

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\WX041219\  
 Data File : VX008921.D  
 Acq On : 13 Apr 2019 05:32  
 Operator : JC/SP  
 Sample : K2367-08MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S8-0703MS

Manual Integrations  
 APPROVED

MMDadoda  
 4/13/2019 2:12:47 PM

Quant Time: Apr 13 07:13:55 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 04 04:47:41 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 139679   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 244526   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 217438   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 98826    | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 98621    | 48.41 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.82% |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 72328    | 46.26 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.52% |      |
| 50) Toluene-d8            | 8.71   | 98  | 267707   | 43.00 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 86.00% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 102398   | 46.39 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.78% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 64118   | 39.879  | ug/l | 99     |
| 3) Chloromethane              | 1.32 | 50  | 111505  | 56.819  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.41 | 62  | 99903   | 45.964  | ug/l | 97     |
| 5) Bromomethane               | 1.64 | 94  | 48618   | 45.581  | ug/l | 100    |
| 6) Chloroethane               | 1.71 | 64  | 62483   | 52.809  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 97652   | 40.644  | ug/l | 97     |
| 8) Diethyl Ether              | 2.19 | 74  | 57554   | 50.514  | ug/l | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 48565   | 31.396  | ug/l | 98     |
| 10) Methyl Iodide             | 2.51 | 142 | 70020   | 49.725  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.06 | 59  | 206339  | 432.615 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 71088   | 44.023  | ug/l | 99     |
| 13) Acrolein                  | 2.29 | 56  | 72932   | 308.380 | ug/l | 99     |
| 14) Allyl chloride            | 2.73 | 41  | 178926  | 48.401  | ug/l | 96     |
| 15) Acrylonitrile             | 3.15 | 53  | 373384  | 295.506 | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 365163  | 311.194 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.56 | 76  | 211163  | 45.213  | ug/l | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 131051  | 46.049  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 312823  | 54.245  | ug/l | 100    |
| 20) Methylene Chloride        | 2.85 | 84  | 96110   | 48.932  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 80129   | 45.875  | ug/l | 92     |
| 22) Diisopropyl ether         | 3.85 | 45  | 358560  | 50.324  | ug/l | 95     |
| 23) Vinyl Acetate             | 3.81 | 43  | 1255856 | 202.612 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 174241  | 49.392  | ug/l | 99     |
| 25) 2-Butanone                | 4.68 | 43  | 596994  | 321.894 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 71555   | 28.799  | ug/l | 94     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 106291  | 52.929  | ug/l | 93     |
| 28) Bromochloromethane        | 5.02 | 49  | 83376   | 57.004  | ug/l | 96     |
| 29) Tetrahydrofuran           | 5.13 | 42  | 386891  | 314.300 | ug/l | 99     |
| 30) Chloroform                | 5.21 | 83  | 156766  | 49.754  | ug/l | 98     |
| 31) Cyclohexane               | 5.58 | 56  | 120602  | 34.262  | ug/l | 100    |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 119608  | 46.976  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 106507  | 39.847  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.84 | 43  | 158795  | 44.508  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 93018   | 42.046  | ug/l | 97     |

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 Operator : JC/SP  
 Sample : K2367-08MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 S8-0703MS

Manual Integrations  
 APPROVED

MMDadoda  
 4/13/2019 2:12:47 PM

Quant Time: Apr 13 07:13:55 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 04 04:47:41 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 106639   | 32.296   | ug/l  | 97       |
| 40) Benzene                    | 6.14  | 78   | 420963   | 52.865   | ug/l  | 100      |
| 41) Methacrylonitrile          | 5.04  | 41   | 111176   | 54.211   | ug/l  | 99       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 138339   | 48.460   | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 264457   | 47.318   | ug/l  | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 82601    | 44.538   | ug/l  | 97       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 107787   | 47.424   | ug/l  | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 63522    | 48.189   | ug/l  | 97       |
| 47) Bromodichloromethane       | 7.90  | 83   | 123707   | 49.773   | ug/l  | 99       |
| 48) Methyl methacrylate        | 7.77  | 41   | 155686   | 55.068   | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 68600    | 1295.298 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 1063454  | 295.584  | ug/l  | 100      |
| 52) Toluene                    | 8.79  | 92   | 220317   | 46.930   | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 135295   | 48.595   | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 147903   | 46.492   | ug/l  | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 94821    | 50.318   | ug/l  | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 182570   | 53.547   | ug/l  | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 169401   | 50.062   | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 850739   | 304.267  | ug/l  | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 92383    | 52.025   | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 99589    | 50.765   | ug/l  | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 63574    | 39.463   | ug/l  | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 223653   | 46.402   | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 84143    | 49.762   | ug/l  | 100      |
| 67) Ethyl Benzene              | 10.25 | 91   | 657811   | 73.191   | ug/l  | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 490534   | 151.797  | ug/l  | 98       |
| 69) o-Xylene                   | 10.70 | 106  | 155581   | 49.679   | ug/l  | 98       |
| 70) Styrene                    | 10.71 | 104  | 250242   | 46.356   | ug/l  | 99       |
| 71) Bromoform                  | 10.85 | 173  | 70591    | 54.661   | ug/l  | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 362783   | 44.296   | ug/l  | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 205844   | 42.719   | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 156406   | 50.214   | ug/l  | 94       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 155853m  | 57.408   | ug/l  |          |
| 77) Bromobenzene               | 11.26 | 156  | 96447    | 48.986   | ug/l  | 96       |
| 78) n-propylbenzene            | 11.36 | 91   | 426731   | 44.749   | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 259364   | 44.944   | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 314608   | 45.762   | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 47501    | 48.231   | ug/l  | 99       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 290039   | 43.419   | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 280771   | 42.450   | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 562592   | 80.818   | ug/l  | 98       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 313972   | 39.964   | ug/l  | 98       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 300029   | 42.549   | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 159798   | 45.336   | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 163938   | 45.931   | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 262786   | 39.738   | ug/l  | 97       |
| 90) Hexachloroethane           | 12.60 | 117  | 54179    | 46.325   | ug/l  | 94       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 164541   | 47.017   | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 42175    | 61.552   | ug/l  | 99       |
| 93) 1,2,4-Trichlorobenzene     | 13.65 | 180  | 111338   | 45.757   | ug/l  | 96       |

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Operator : JC/SP  
Sample : K2367-08MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

Manual Integrations  
APPROVED

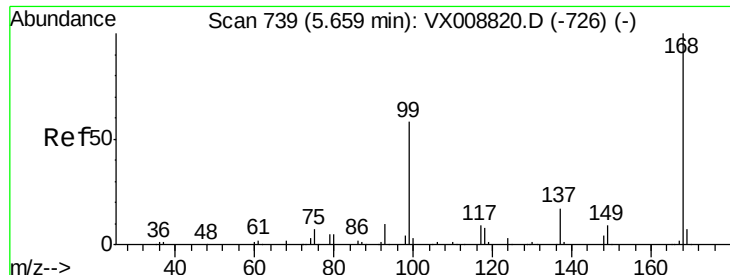
MMDadoda  
4/13/2019 2:12:47 PM

Quant Time: Apr 13 07:13:55 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 04 04:47:41 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 94) Hexachlorobutadiene    | 13.78 | 225  | 39462    | 33.816 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 544117   | 66.906 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 115447   | 47.486 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion:168 Resp: 139679

Ion Ratio Lower Upper

168 100

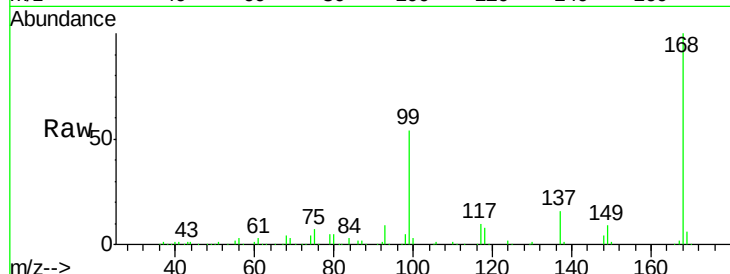
99 53.7 46.7 70.1

Manual Integrations

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4/13/2019 2:12:47 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

50000

40000

30000

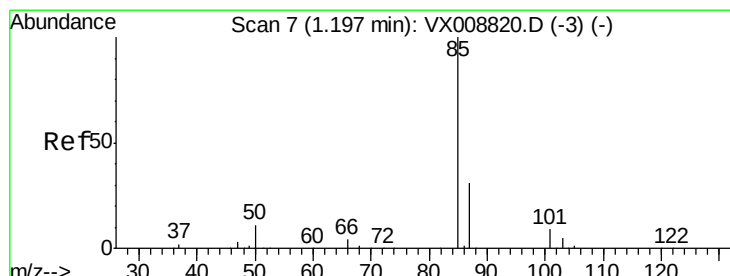
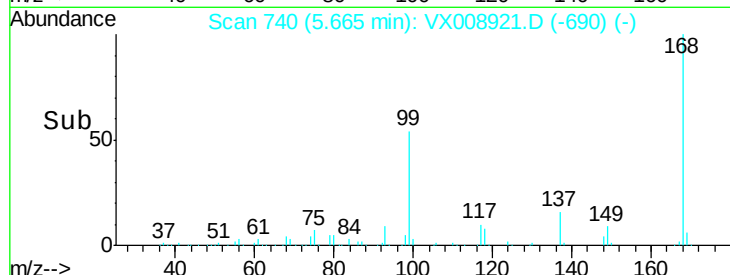
20000

10000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 39.879 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX008921.D

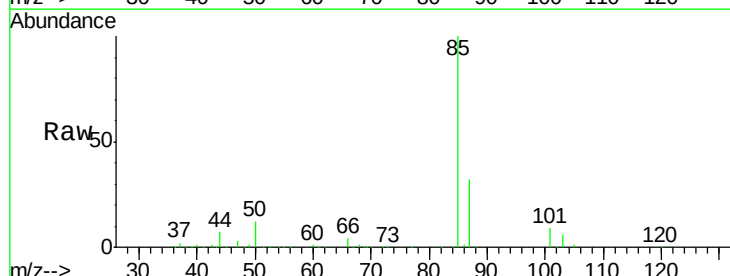
Acq: 13 Apr 2019 05:32

Tgt Ion: 85 Resp: 64118

Ion Ratio Lower Upper

85 100

87 32.0 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

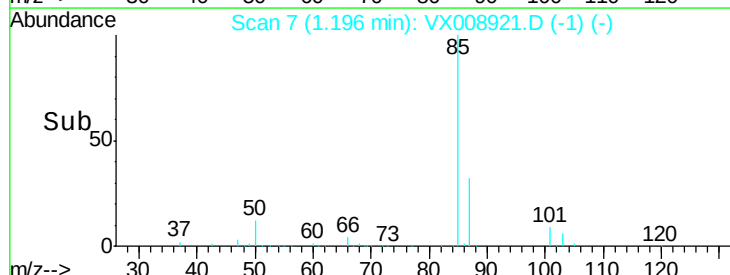
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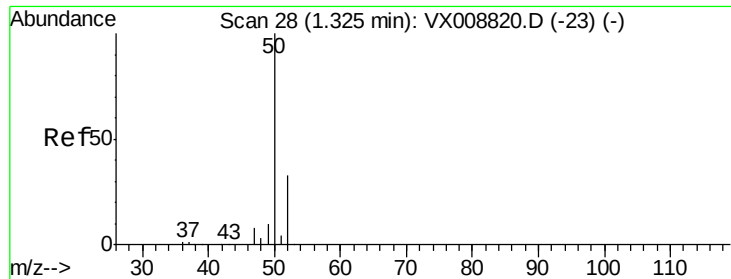
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0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 56.819 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion: 50 Resp: 111505

Ion Ratio Lower Upper

50 100

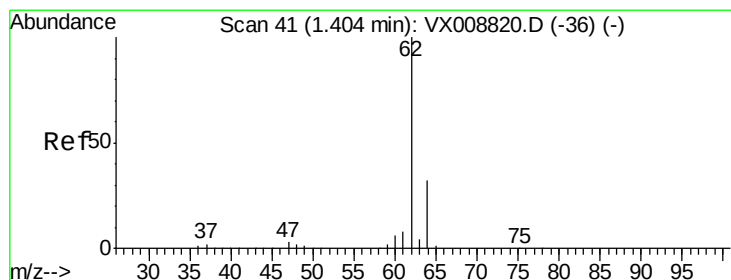
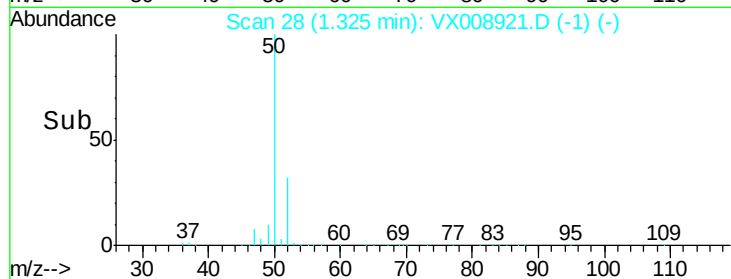
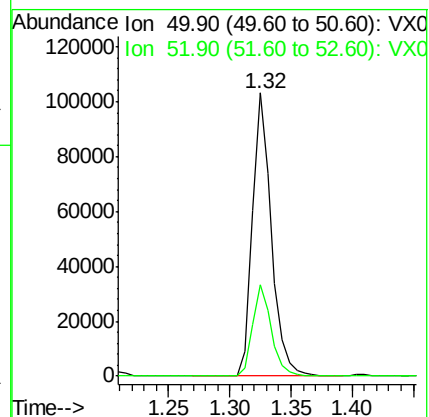
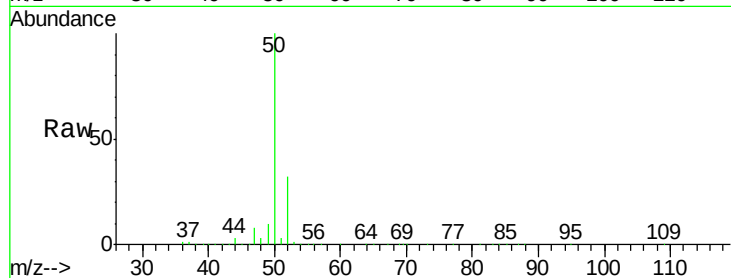
52 32.1 25.8 38.8

Manual Integrations

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4/13/2019 2:12:47 PM



#4

Vinyl Chloride

Concen: 45.964 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008921.D

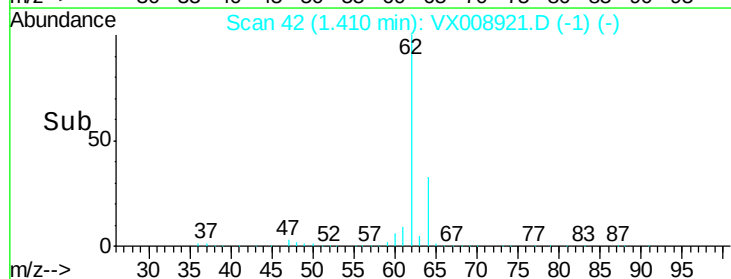
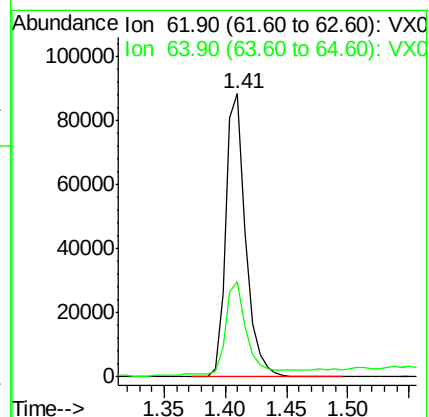
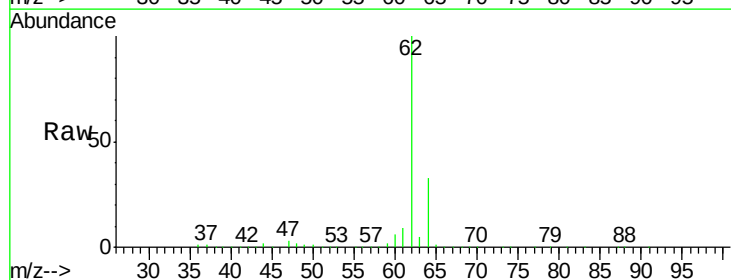
Acq: 13 Apr 2019 05:32

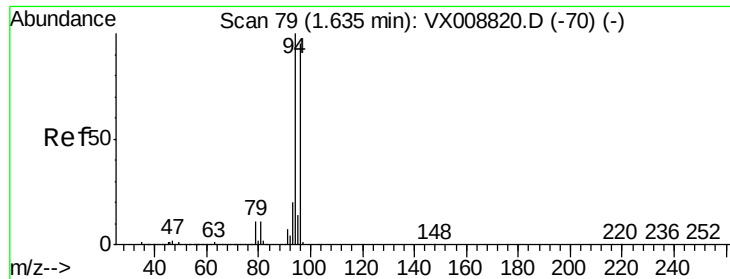
Tgt Ion: 62 Resp: 99903

Ion Ratio Lower Upper

62 100

64 32.5 24.7 37.1





#5

Bromomethane

Concen: 45.581 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion: 94 Resp: 48618

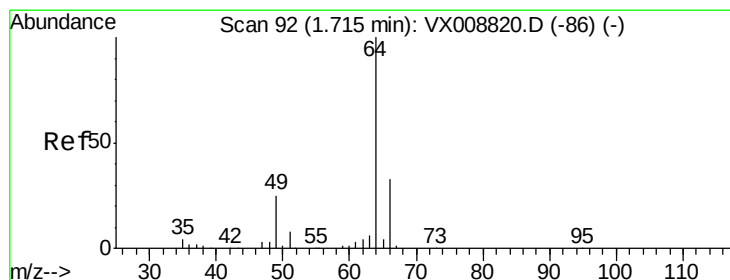
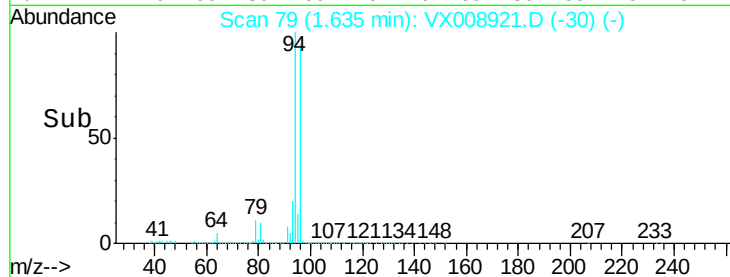
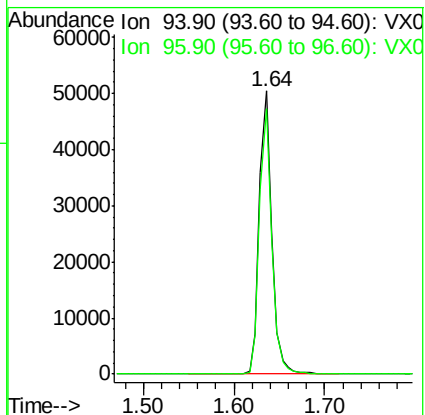
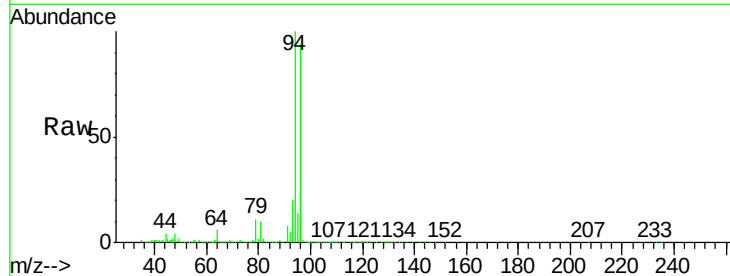
Ion Ratio Lower Upper

94 100

96 93.8 75.2 112.8

Manual Integrations  
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4/13/2019 2:12:47 PM



#6

Chloroethane

Concen: 52.809 ug/l

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX008921.D

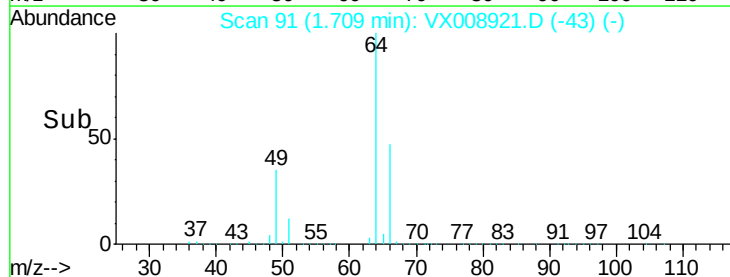
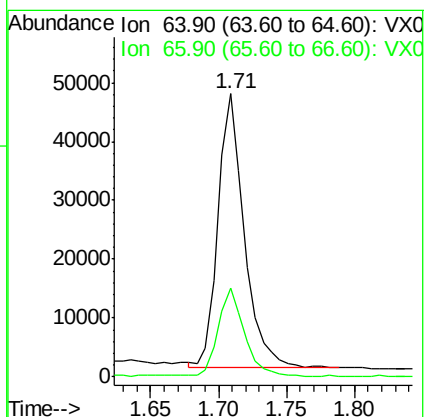
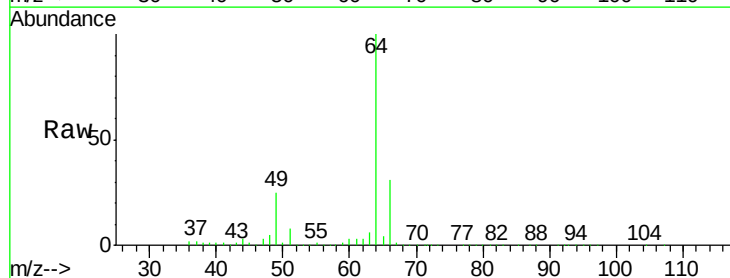
Acq: 13 Apr 2019 05:32

Tgt Ion: 64 Resp: 62483

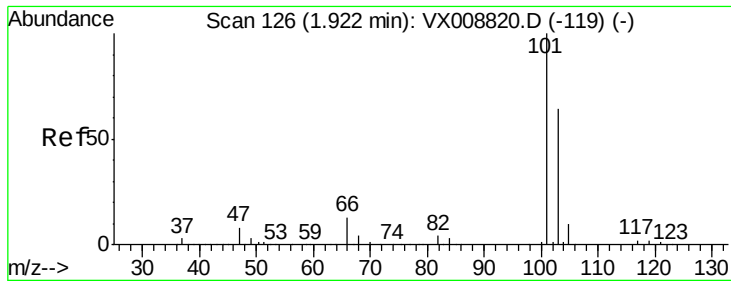
Ion Ratio Lower Upper

64 100

66 32.2 25.4 38.0







#7

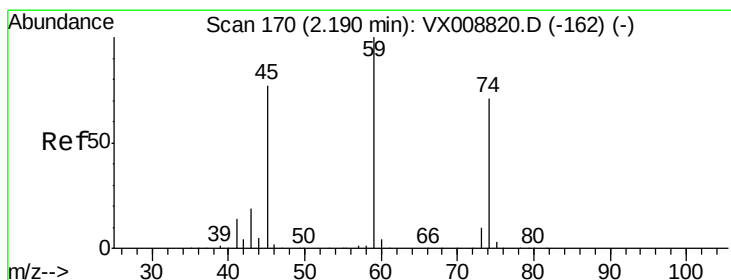
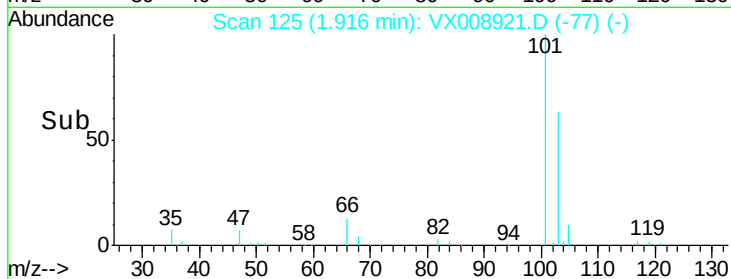
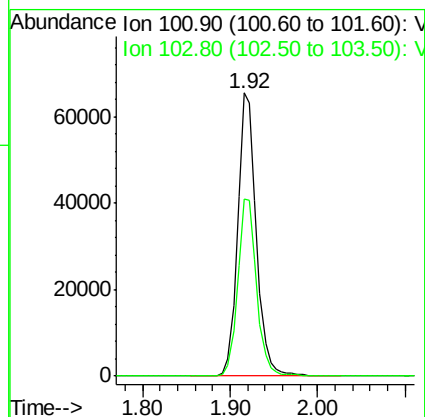
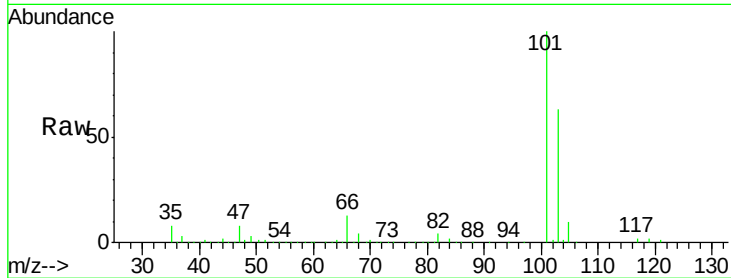
Trichlorofluoromethane  
Concen: 40.644 ug/l  
RT: 1.92 min Scan# 125  
Delta R.T. -0.01 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

Tgt Ion:101 Resp: 97652  
Ion Ratio Lower Upper  
101 100  
103 62.8 52.3 78.5

Manual Integrations  
APPROVED

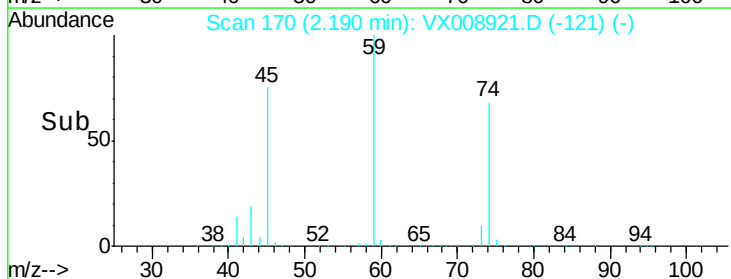
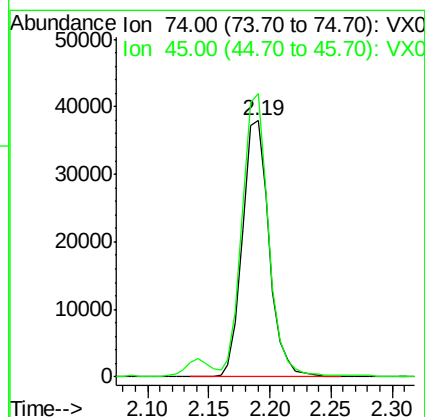
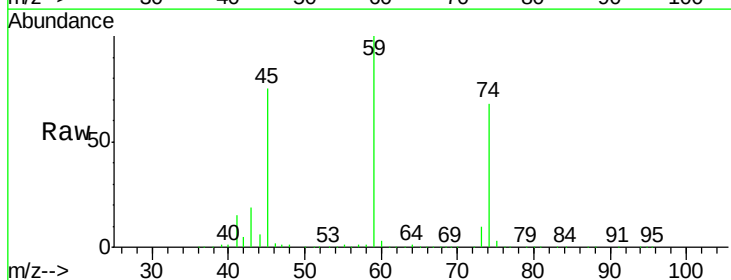
MMDadoda  
4/13/2019 2:12:47 PM



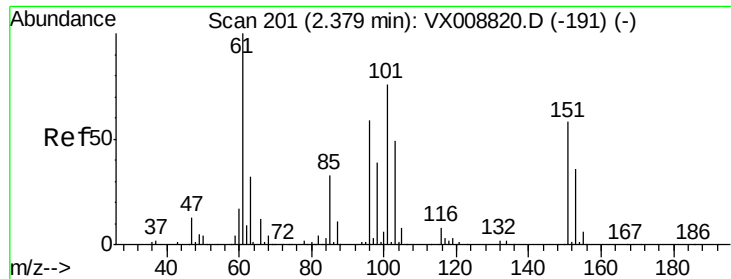
#8

Diethyl Ether  
Concen: 50.514 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Tgt Ion: 74 Resp: 57554  
Ion Ratio Lower Upper  
74 100  
45 109.1 56.5 169.5







#9

1,1,2-Trichlorotrifluoroethane

Concen: 31.396 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.01 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

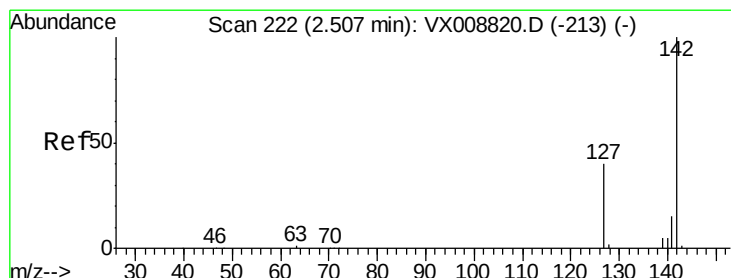
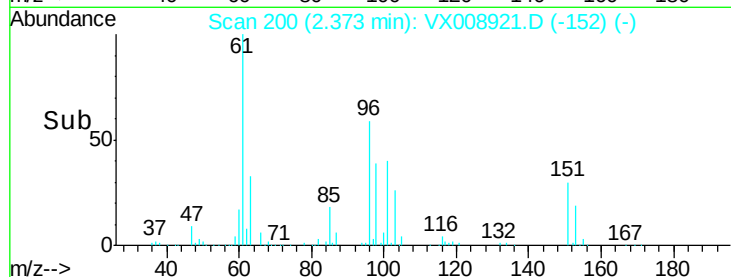
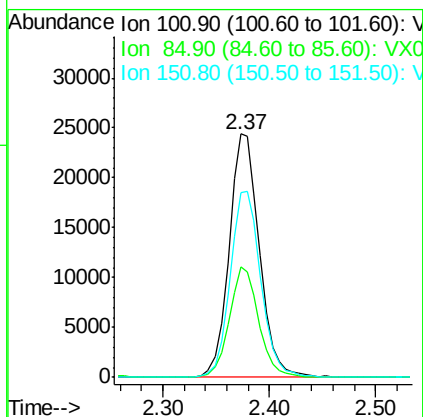
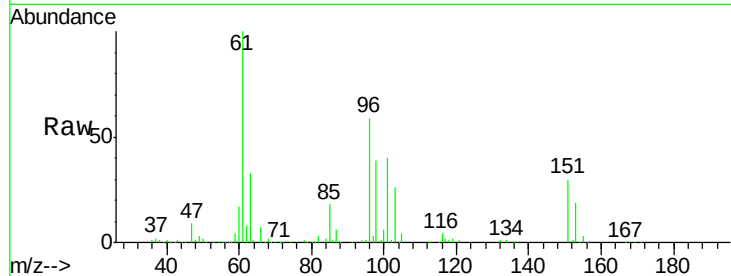
ClientSampleId :

S8-0703MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 101   | Resp: | 48565 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 44.1  | 36.0  | 54.0  |
| 151       | 77.5  | 59.9  | 89.9  |

Manual Integrations  
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#10

Methyl Iodide

Concen: 49.725 ug/l

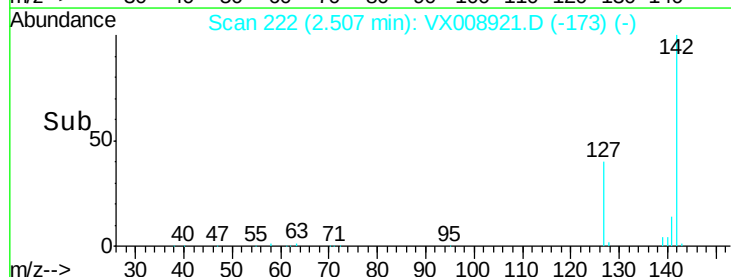
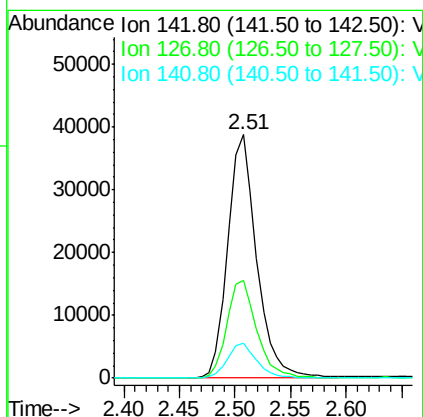
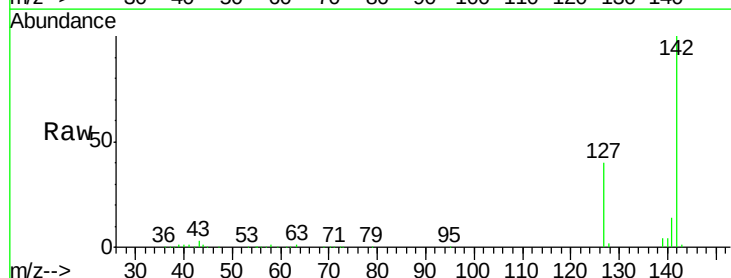
RT: 2.51 min Scan# 222

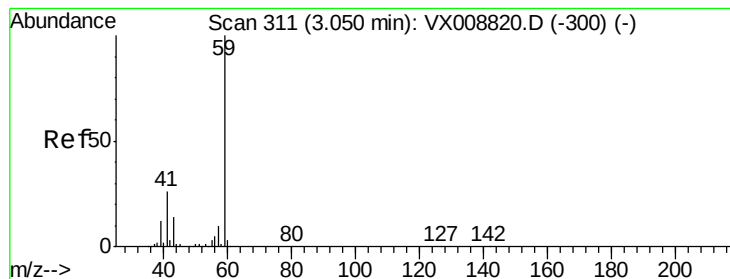
Delta R.T. 0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 70020 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 41.3  | 33.0  | 49.6  |
| 141       | 14.6  | 11.4  | 17.2  |





#11

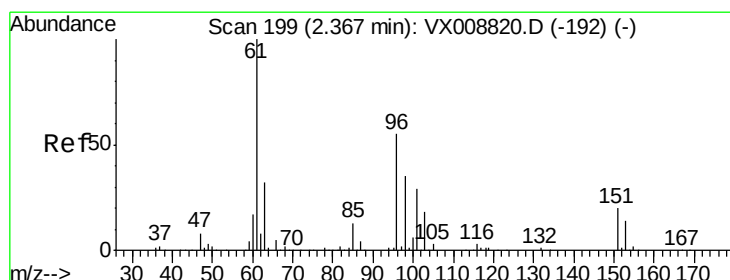
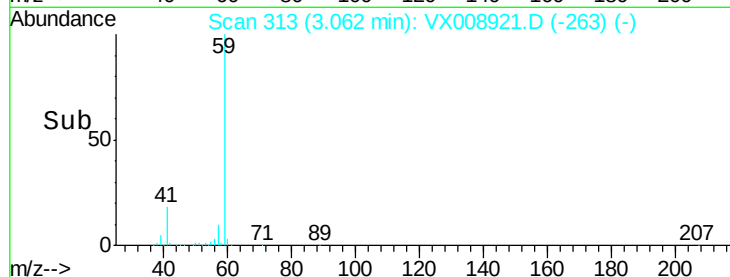
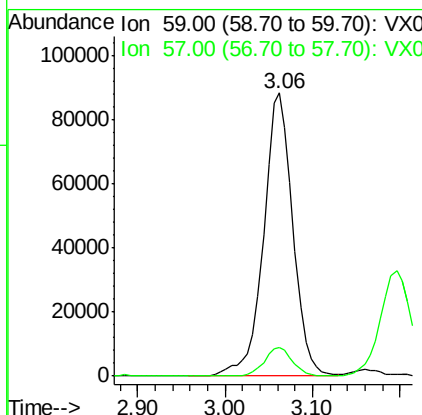
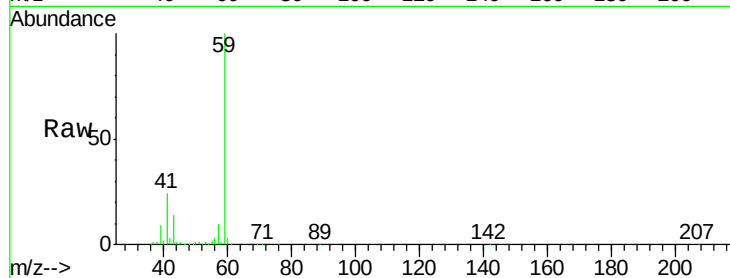
Tert butyl alcohol  
Concen: 432.615 ug/l  
RT: 3.06 min Scan# 313  
Delta R.T. 0.01 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampled :  
S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 9.7   | 8.3   | 12.5  |

Manual Integrations  
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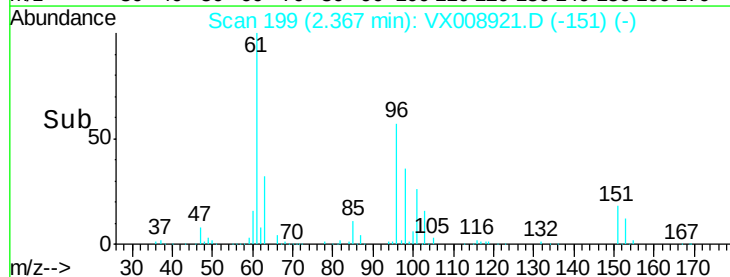
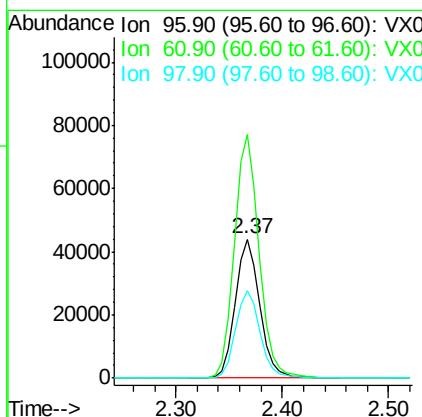
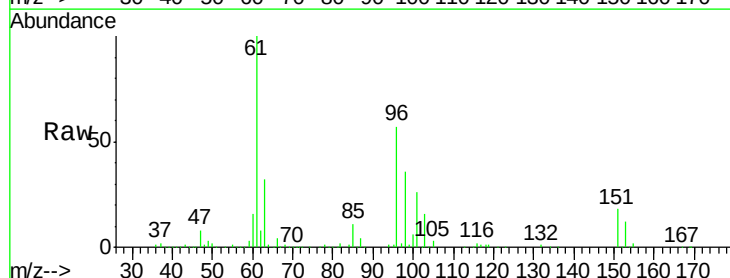
MMDadoda  
4/13/2019 2:12:47 PM

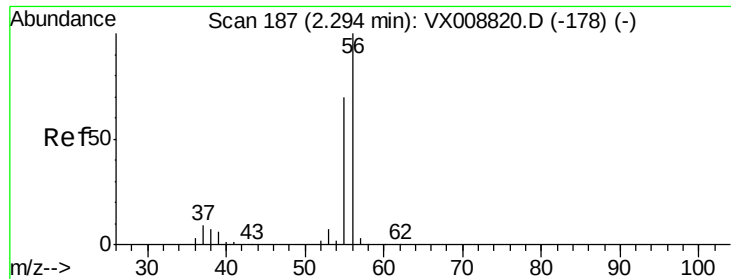


#12

1,1-Dichloroethene  
Concen: 44.023 ug/l  
RT: 2.37 min Scan# 199  
Delta R.T. -0.01 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 175.2 | 140.9 | 211.3 |
| 98      | 62.9  | 52.1  | 78.1  |





#13

Acrolein

Concen: 308.380 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion: 56 Resp: 72932

Ion Ratio Lower Upper

56 100

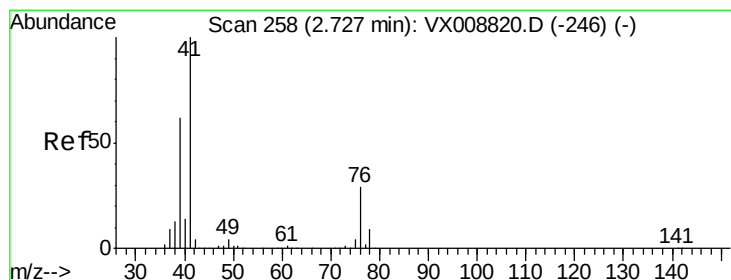
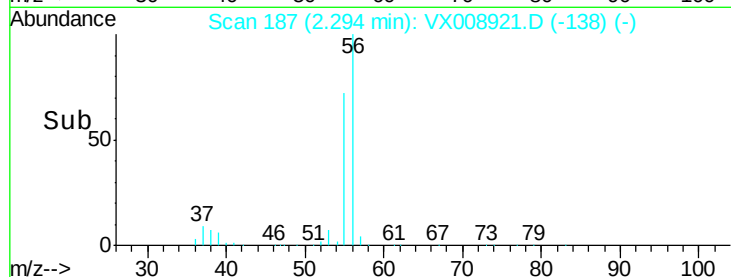
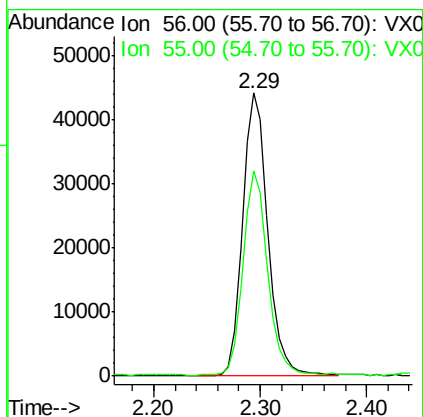
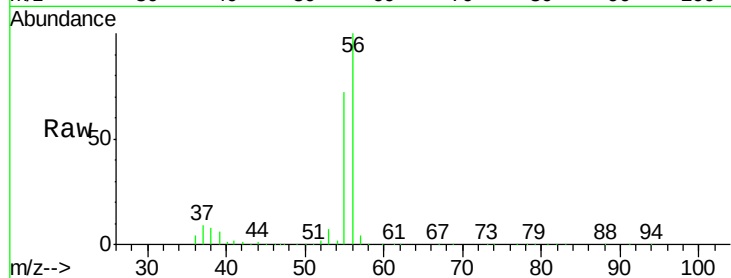
55 71.4 58.0 87.0

Manual Integrations

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#14

Allyl chloride

Concen: 48.401 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

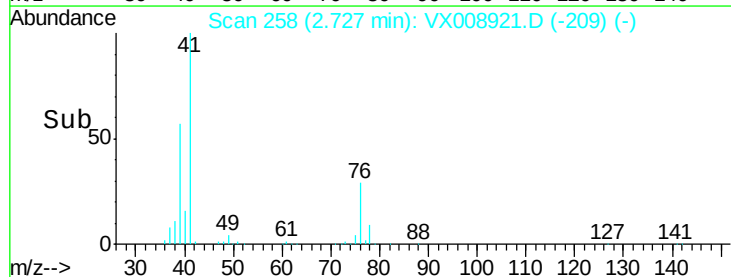
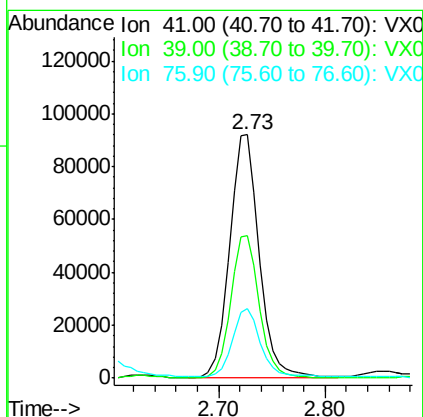
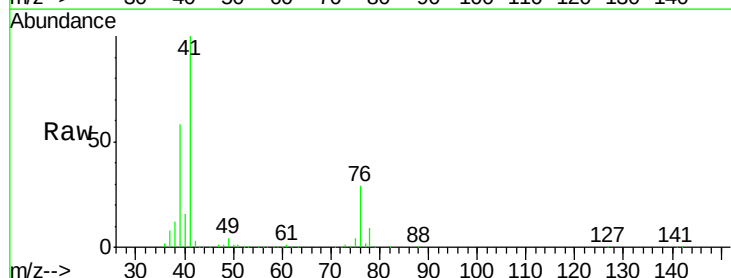
Tgt Ion: 41 Resp: 178926

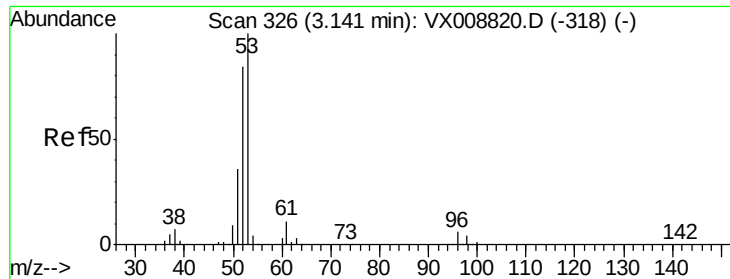
Ion Ratio Lower Upper

41 100

39 56.3 48.0 72.0

76 26.3 22.0 33.0





#15

Acrylonitrile

Concen: 295.506 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

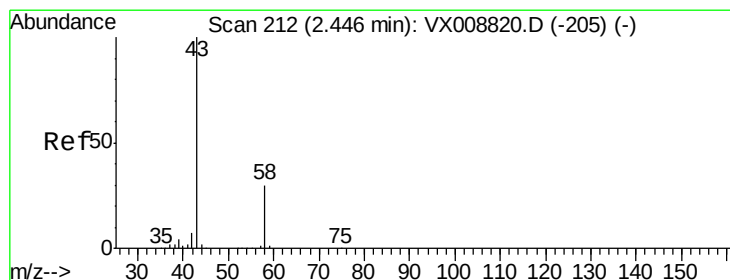
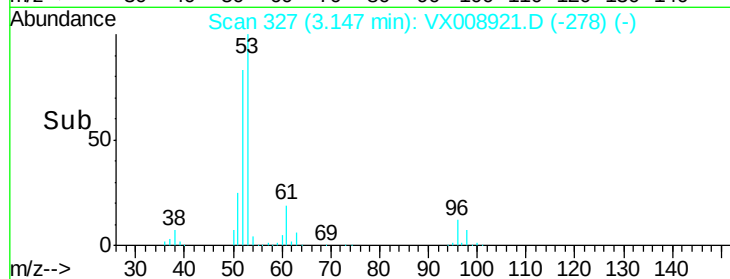
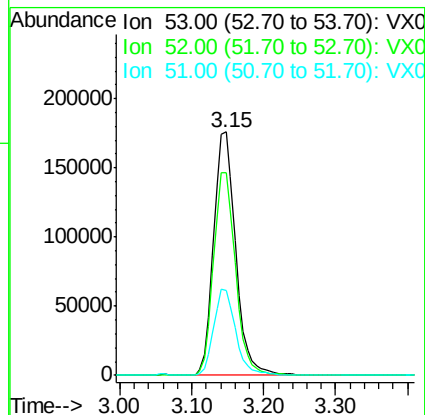
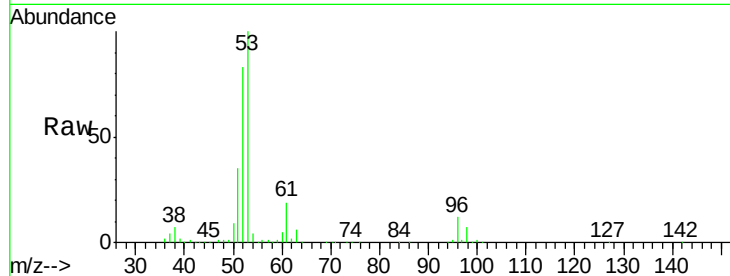
ClientSampleId :

S8-0703MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 373384 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.4  | 66.5  | 99.7   |
| 51       | 35.2  | 28.6  | 42.8   |

Manual Integrations  
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#16

Acetone

Concen: 311.194 ug/l

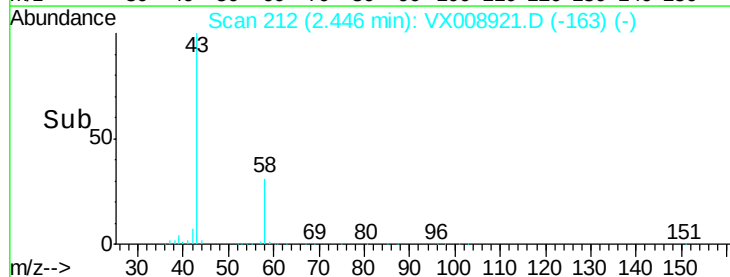
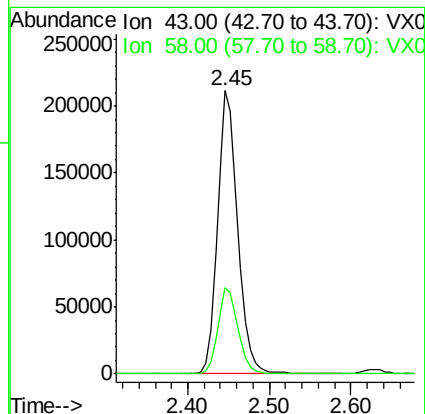
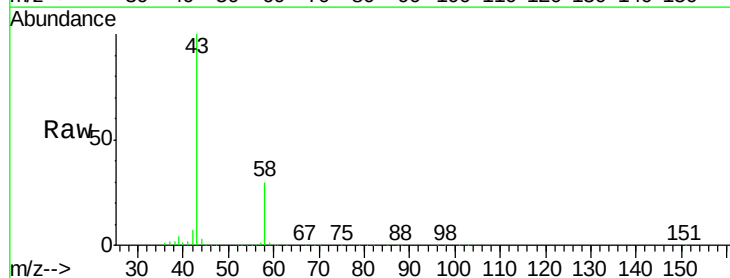
RT: 2.45 min Scan# 212

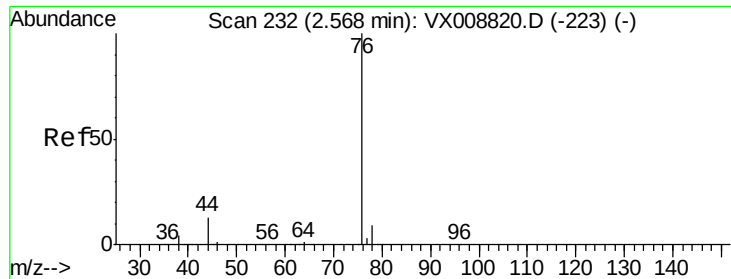
Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 365163 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 30.5  | 24.8  | 37.2   |





#17

Carbon Disulfide

Concen: 45.213 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampled :

S8-0703MS

Tgt Ion: 76 Resp: 211163

Ion Ratio Lower Upper

76 100

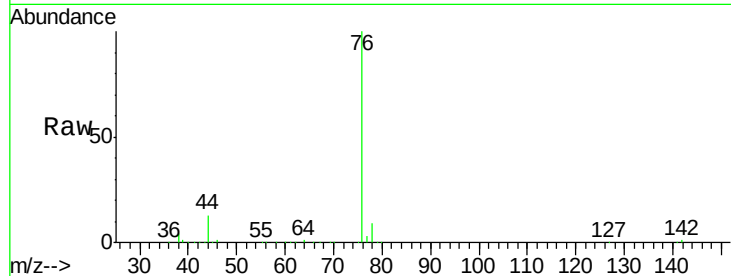
78 9.0 7.1 10.7

Manual Integrations

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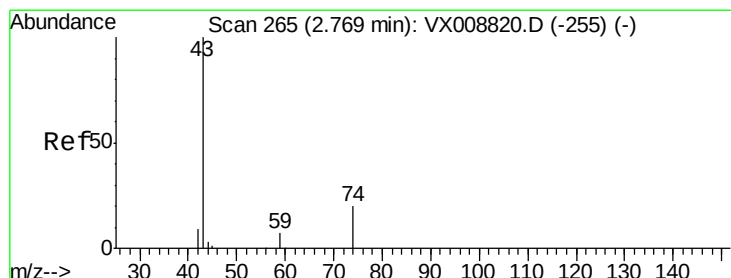
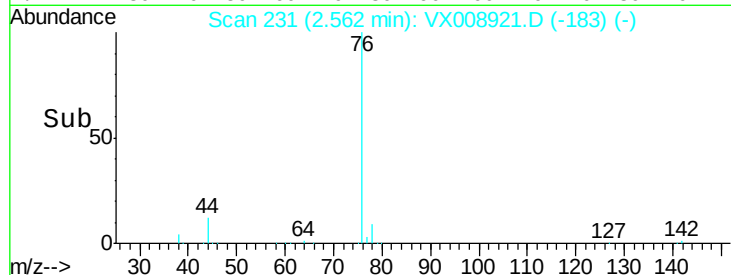
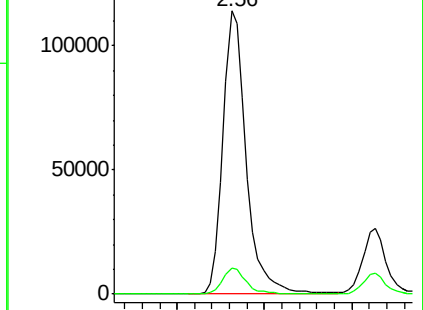
MMDadoda

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 46.049 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX008921.D

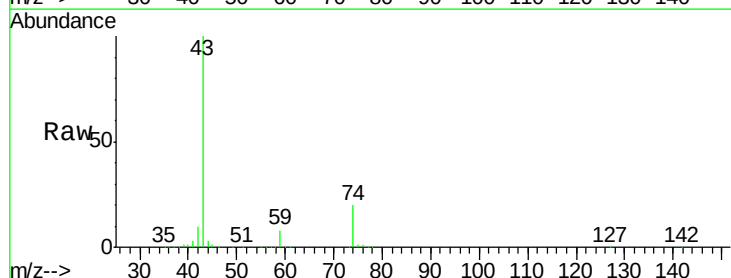
Acq: 13 Apr 2019 05:32

Tgt Ion: 43 Resp: 131051

Ion Ratio Lower Upper

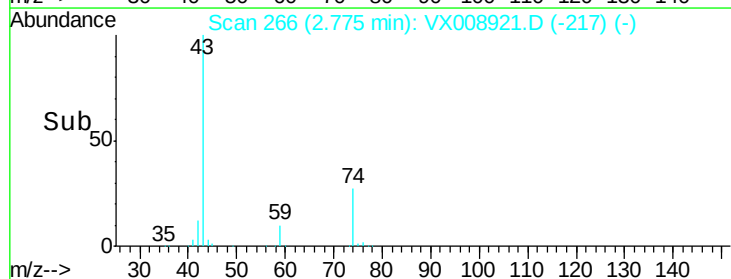
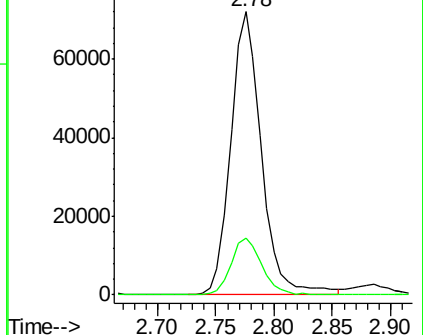
43 100

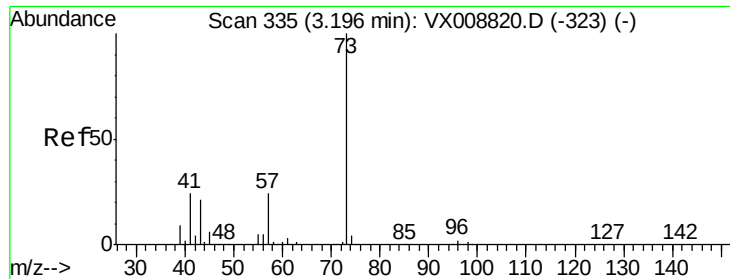
74 20.0 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





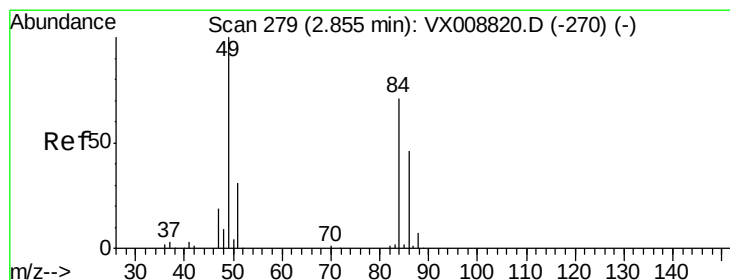
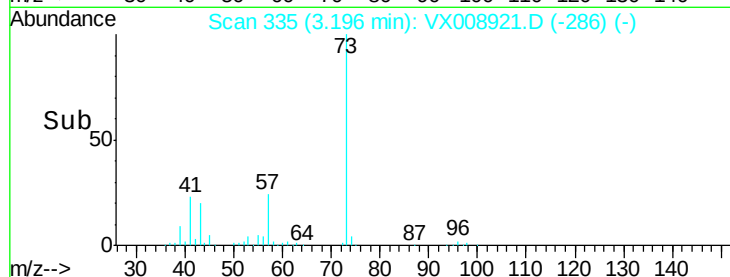
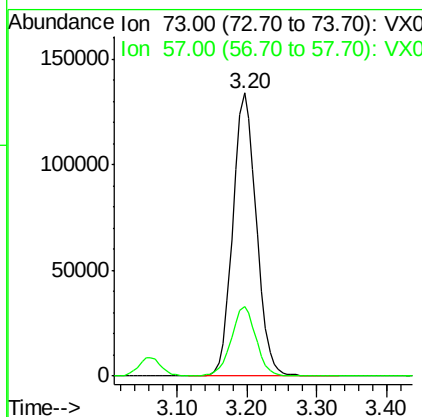
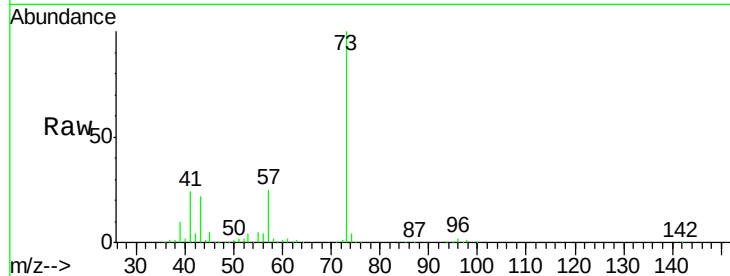
#19  
Methyl tert-butyl Ether  
Concen: 54.245 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

Tgt Ion: 73 Resp: 312823  
Ion Ratio Lower Upper  
73 100  
57 24.6 19.5 29.3

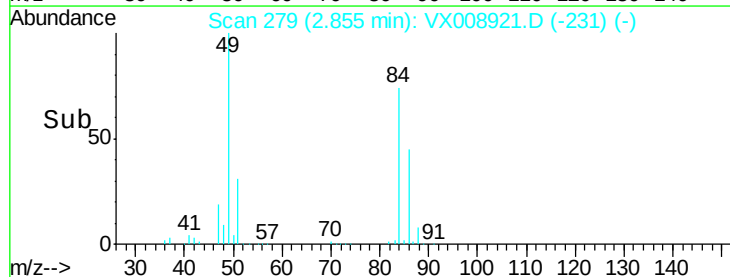
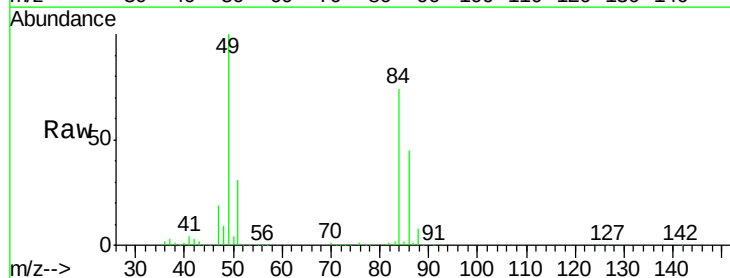
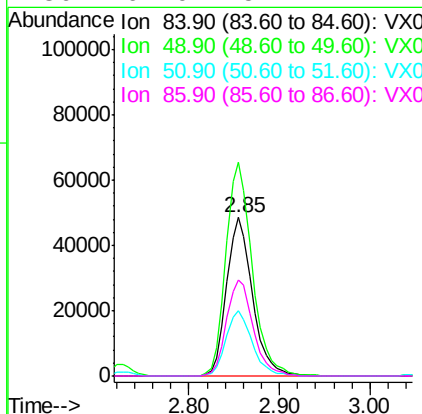
Manual Integrations  
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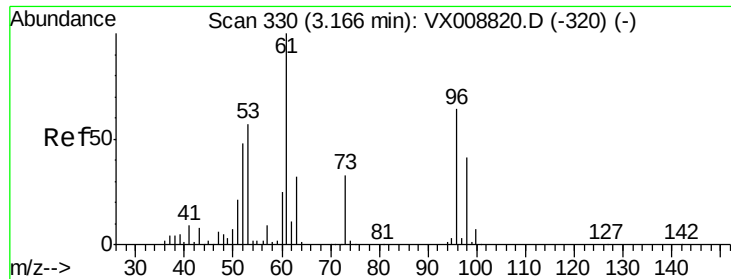
MMDadoda  
4/13/2019 2:12:47 PM



#20  
Methylene Chloride  
Concen: 48.932 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.01 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Tgt Ion: 84 Resp: 96110  
Ion Ratio Lower Upper  
84 100  
49 134.9 109.7 164.5  
51 41.5 33.6 50.4  
86 61.0 51.4 77.2





#21

trans-1,2-Dichloroethene

Concen: 45.875 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

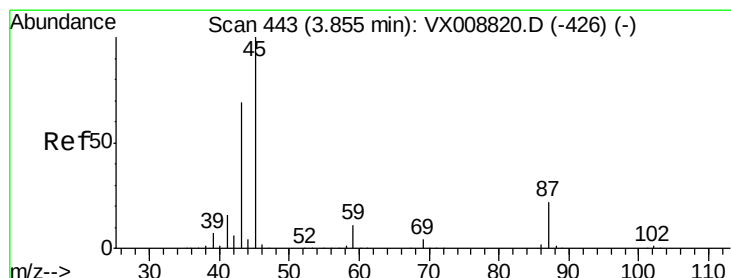
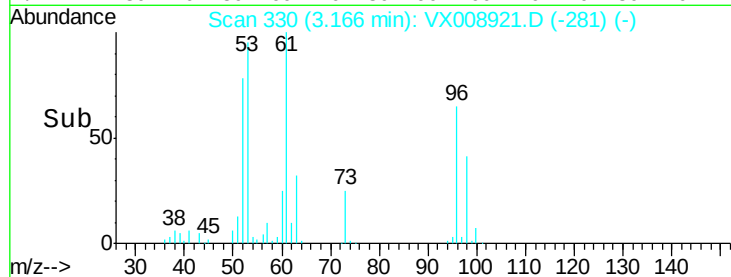
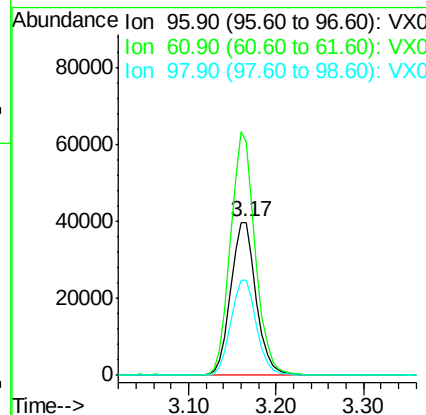
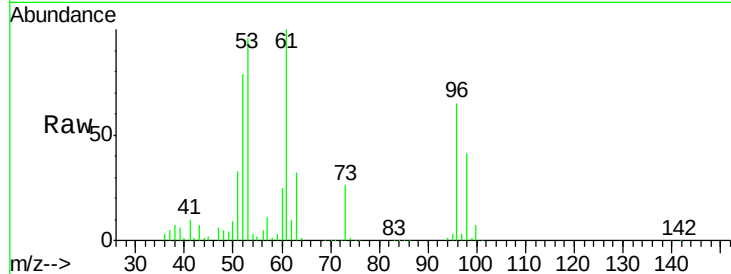
ClientSampleId :

S8-0703MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 80129 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 152.8 | 132.1 | 198.1 |
| 98       | 62.4  | 52.2  | 78.2  |

Manual Integrations  
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4/13/2019 2:12:47 PM



#22

Diisopropyl ether

Concen: 50.324 ug/l

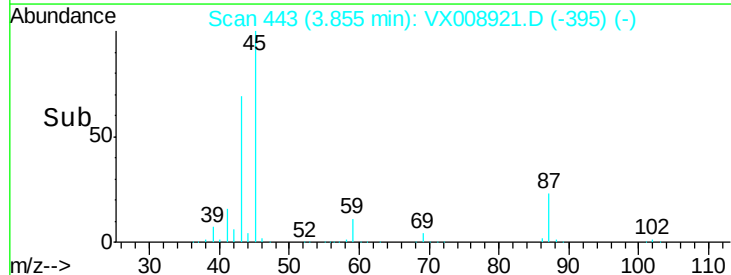
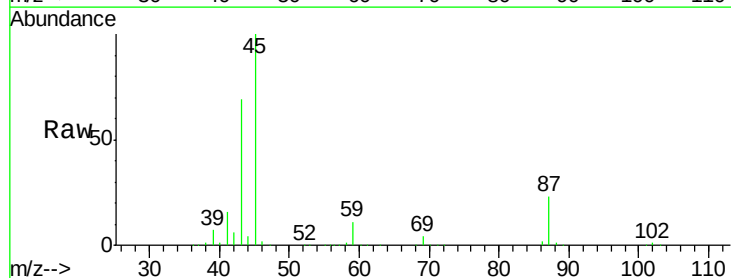
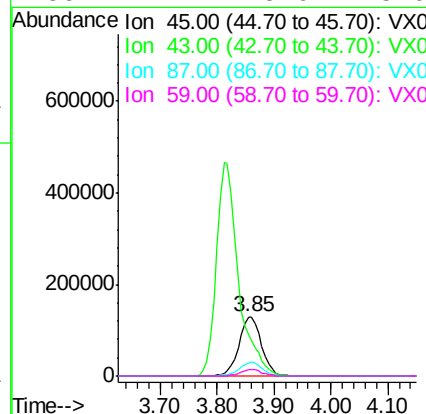
RT: 3.85 min Scan# 443

Delta R.T. -0.01 min

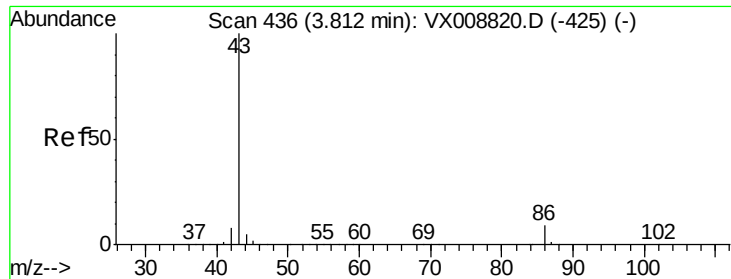
Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 358560 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 69.3  | 51.3  | 76.9   |
| 87       | 22.6  | 18.1  | 27.1   |
| 59       | 11.1  | 8.6   | 13.0   |







#23

Vinyl Acetate

Concen: 202.612 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampled :

S8-0703MS

Tgt Ion: 43 Resp: 1255856

Ion Ratio Lower Upper

43 100

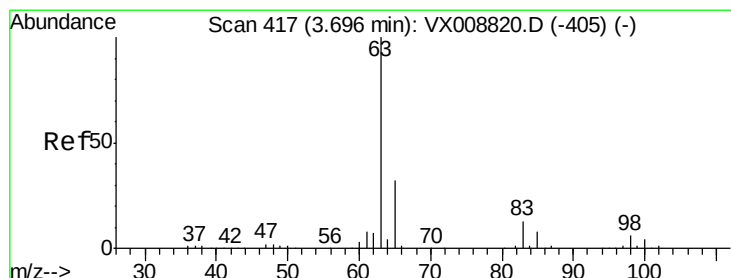
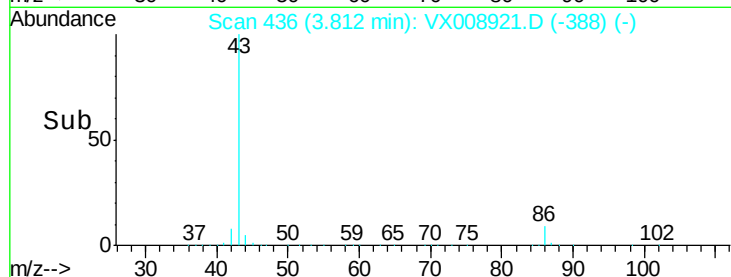
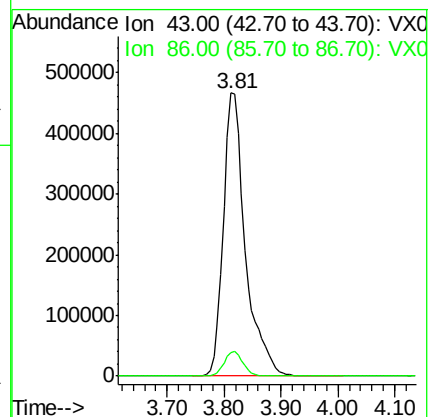
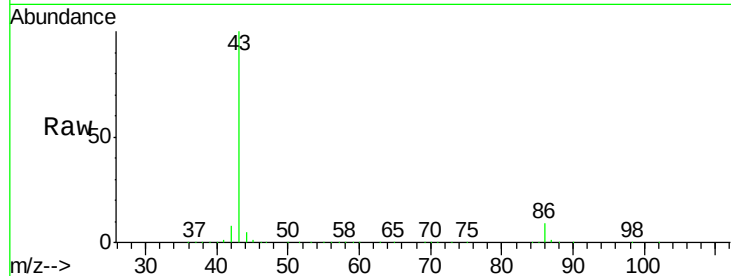
86 8.5 7.0 10.6

Manual Integrations

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4/13/2019 2:12:47 PM



#24

1,1-Dichloroethane

Concen: 49.392 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

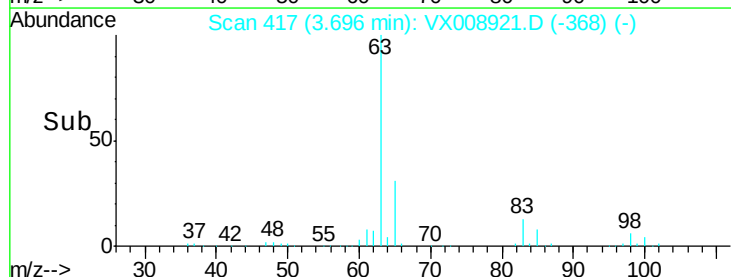
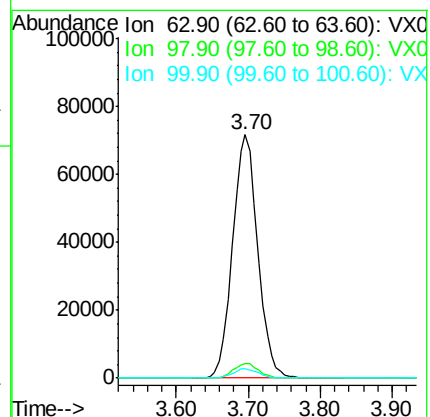
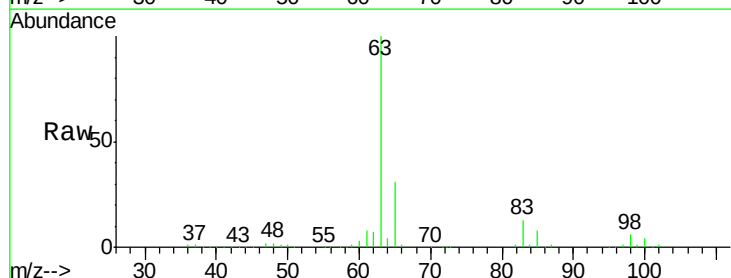
Tgt Ion: 63 Resp: 174241

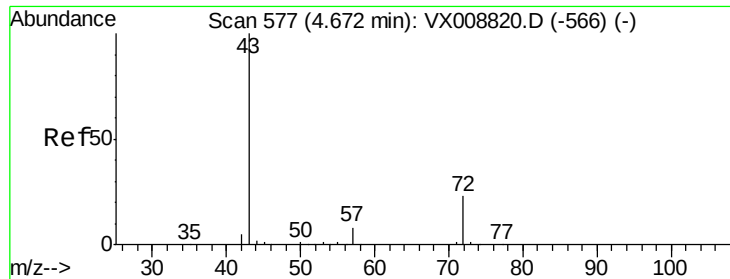
Ion Ratio Lower Upper

63 100

98 5.9 2.8 8.4

100 4.0 1.8 5.5





#25

2-Butanone

Concen: 321.894 ug/l

RT: 4.68 min Scan# 578

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion: 43 Resp: 596994

Ion Ratio Lower Upper

43 100

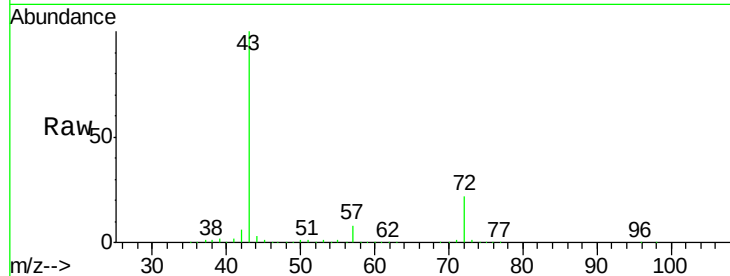
72 22.1 18.2 27.4

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

250000

200000

150000

100000

50000

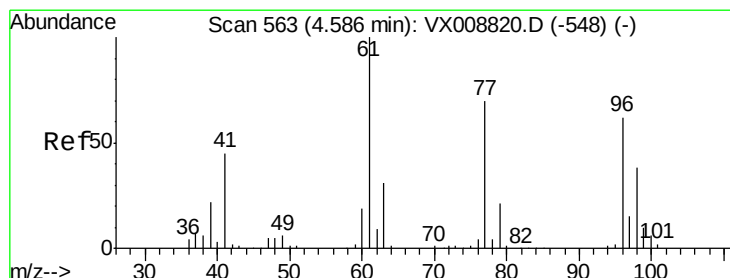
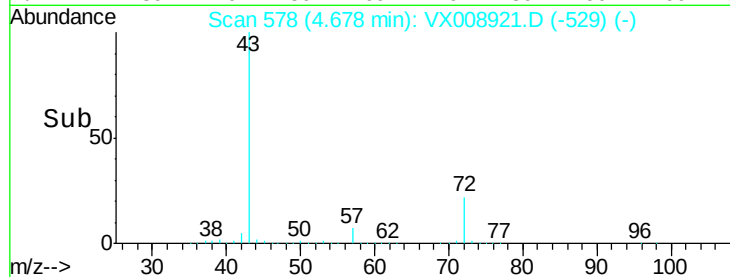
0

4.60

4.70

4.80

Time-->



#26

2,2-Dichloropropane

Concen: 28.799 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX008921.D

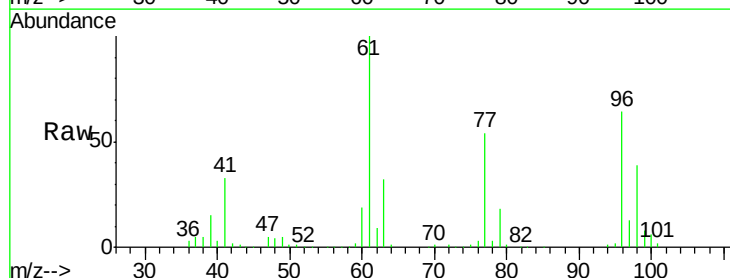
Acq: 13 Apr 2019 05:32

Tgt Ion: 77 Resp: 71555

Ion Ratio Lower Upper

77 100

97 26.0 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

25000

20000

15000

10000

5000

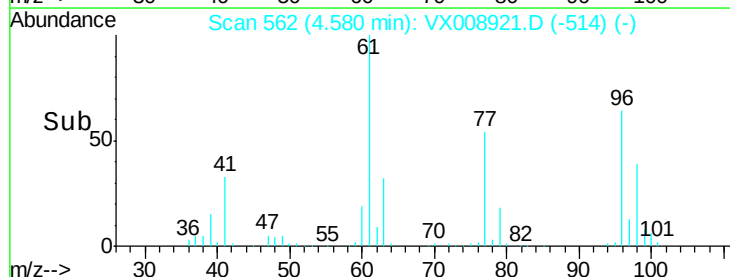
0

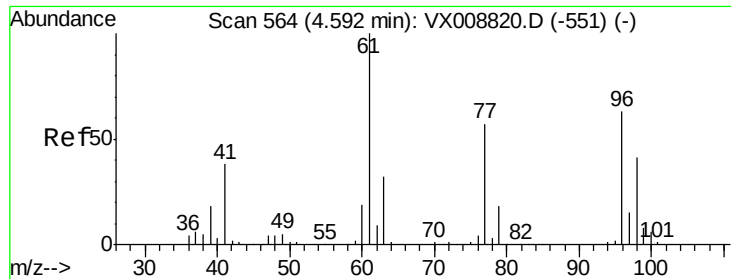
4.50

4.60

4.70

Time-->





#27

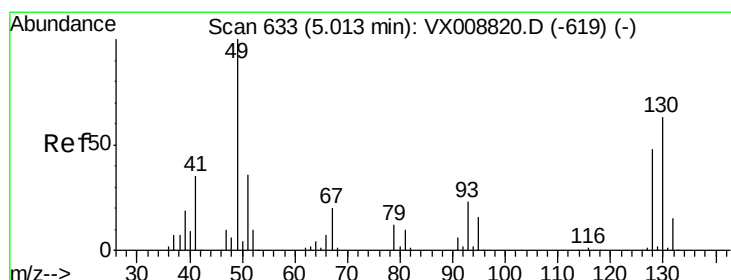
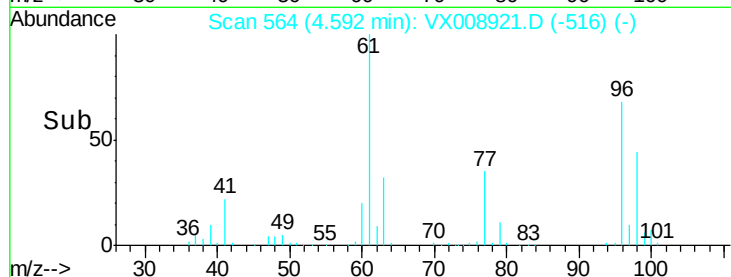
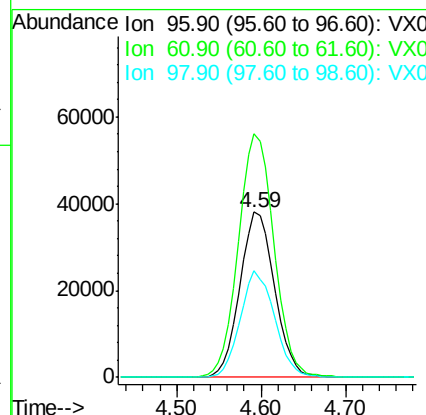
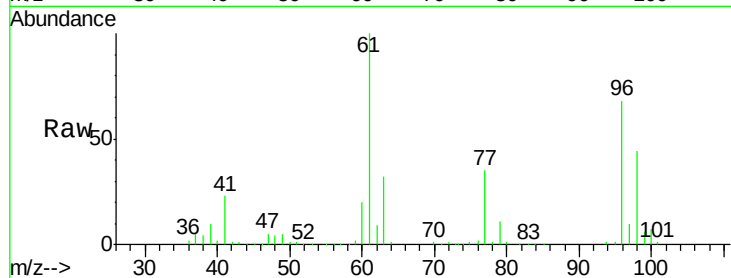
cis-1,2-Dichloroethene  
Concen: 52.929 ug/l  
RT: 4.59 min Scan# 564  
Delta R.T. -0.01 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 106291 |       |       |
| 61      | 151.2 | 0.0    | 327.6 |       |
| 98      | 63.9  | 0.0    | 128.6 |       |

Manual Integrations  
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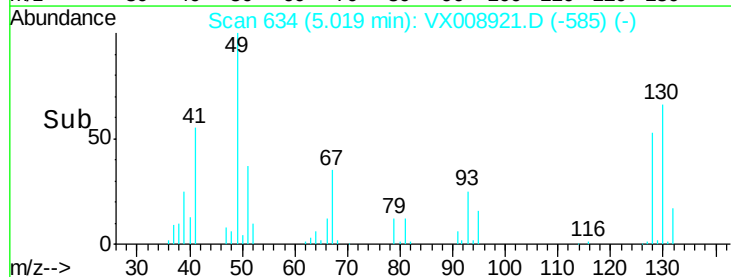
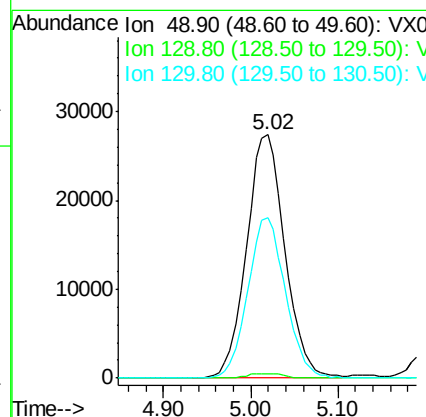
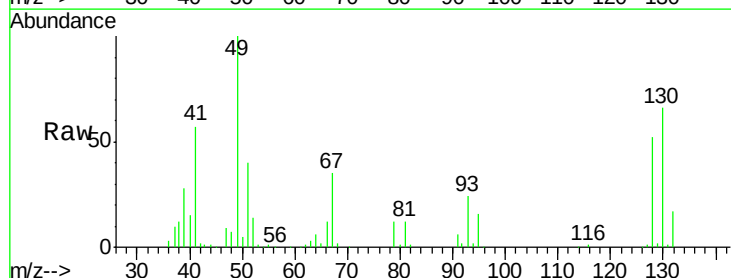
MMDadoda  
4/13/2019 2:12:47 PM

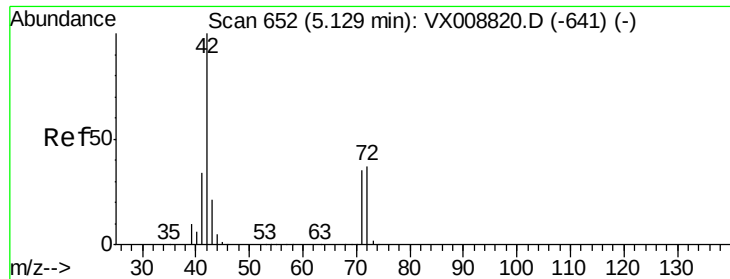


#28

Bromochloromethane  
Concen: 57.004 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 83376 |       |       |
| 129     | 1.8   | 0.0   | 3.6   |       |
| 130     | 64.5  | 49.3  | 73.9  |       |





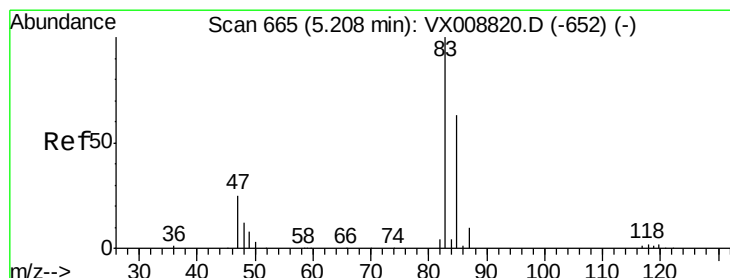
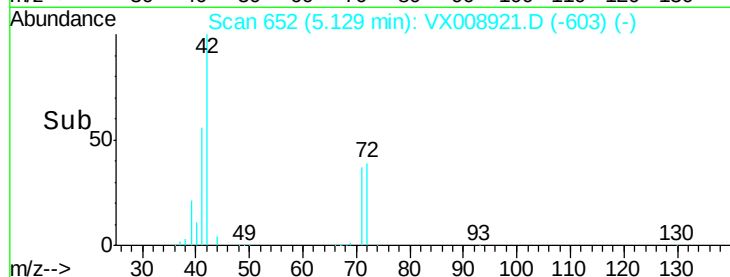
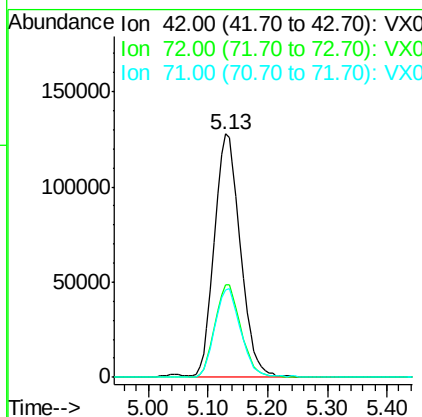
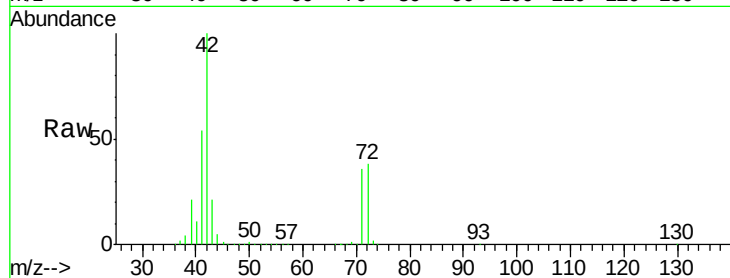
#29  
Tetrahydrofuran  
Concen: 314.300 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 38.3  | 30.5  | 45.7  |
| 71      | 36.6  | 28.6  | 43.0  |

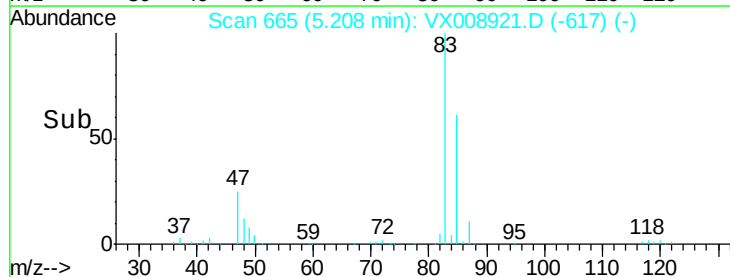
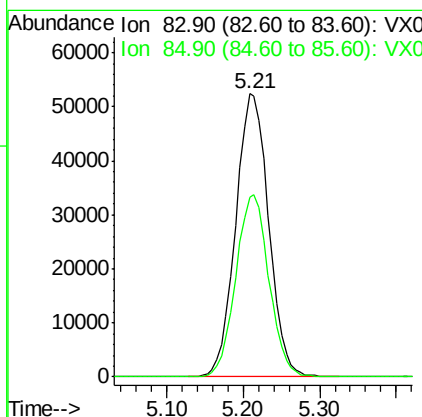
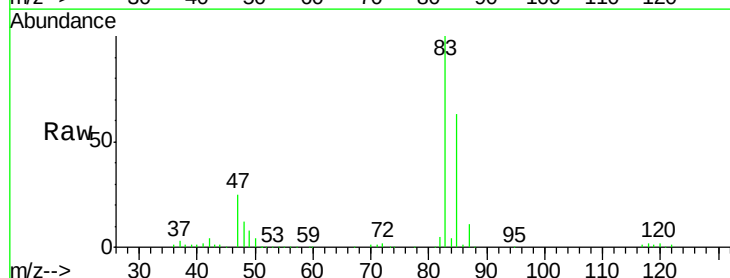
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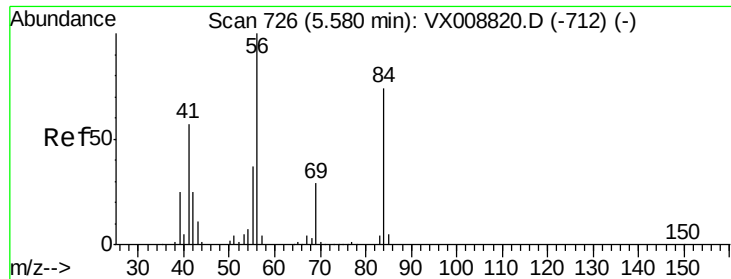
MMDadoda  
4/13/2019 2:12:47 PM



#30  
Chloroform  
Concen: 49.754 ug/l  
RT: 5.21 min Scan# 665  
Delta R.T. -0.01 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 63.3  | 52.1  | 78.1  |





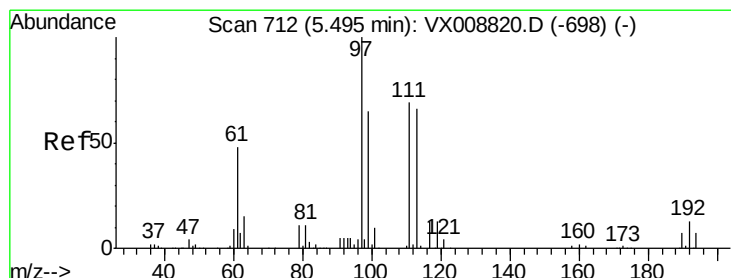
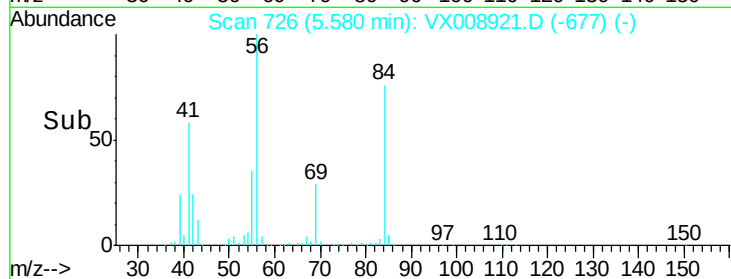
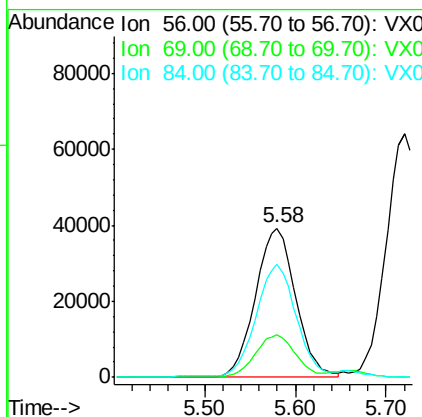
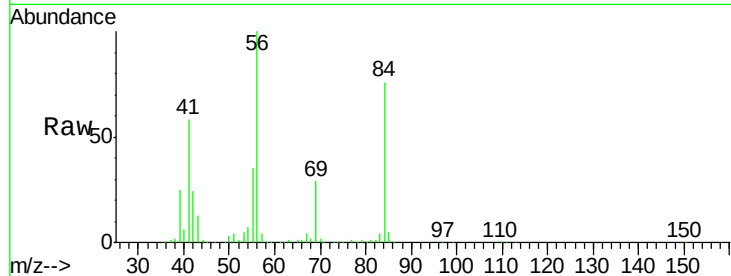
#31  
Cyclohexane  
Concen: 34.262 ug/l  
RT: 5.58 min Scan# 726  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 28.6  | 22.6  | 33.8  |
| 84      | 74.3  | 59.3  | 88.9  |

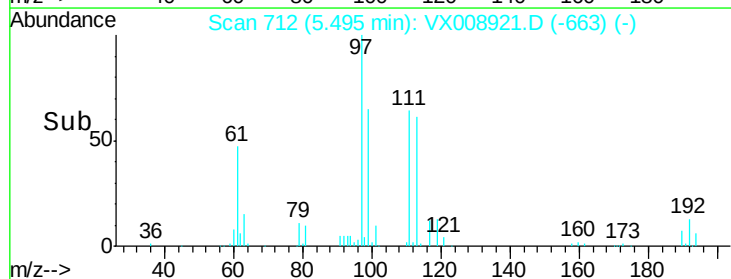
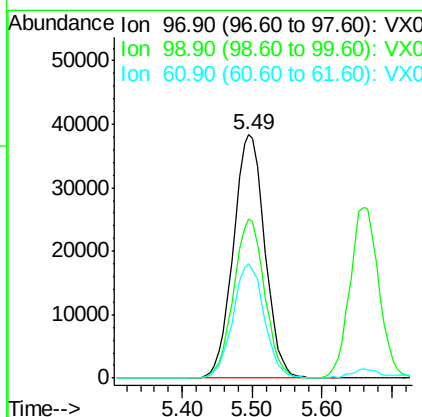
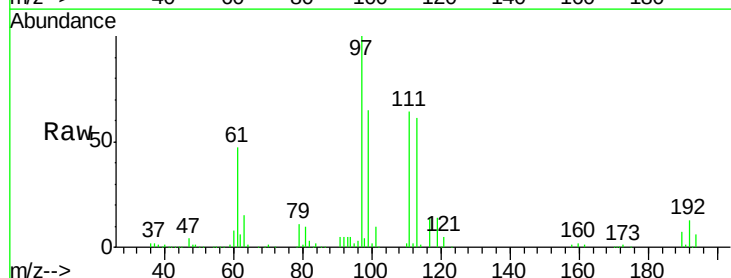
Manual Integrations  
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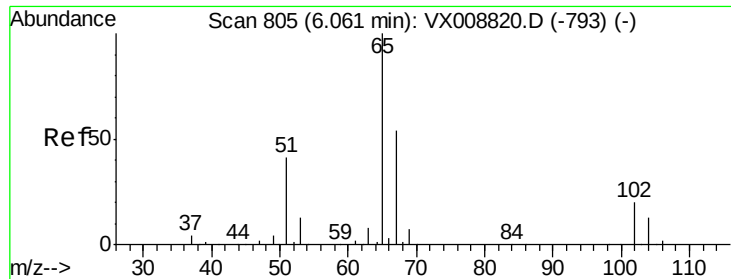
MMDadoda  
4/13/2019 2:12:47 PM



#32  
1,1,1-Trichloroethane  
Concen: 46.976 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 64.5  | 51.3  | 76.9  |
| 61      | 47.0  | 38.9  | 58.3  |





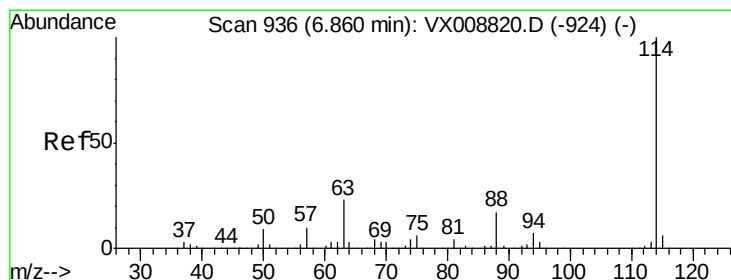
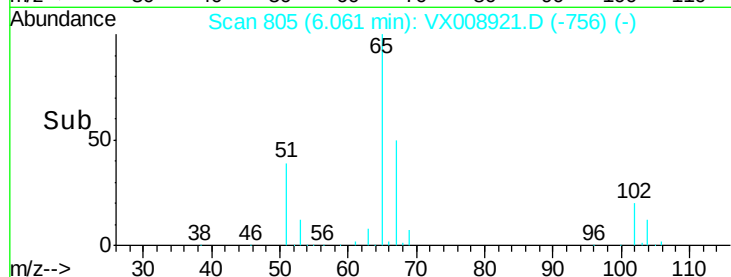
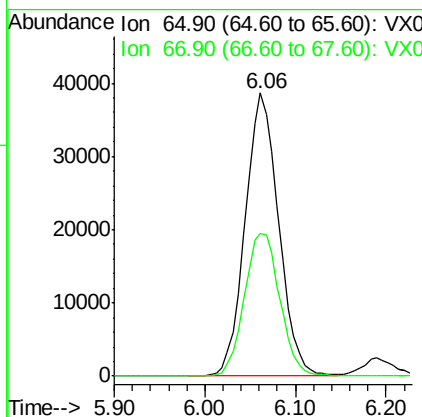
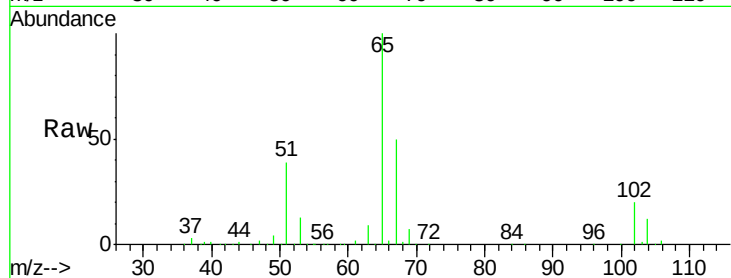
#33  
 1,2-Dichloroethane-d4  
 Concen: 48.408 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S8-0703MS

Tgt Ion: 65 Resp: 98621  
 Ion Ratio Lower Upper  
 65 100  
 67 53.6 0.0 107.2

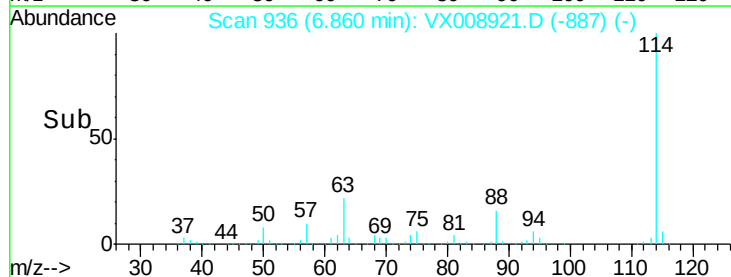
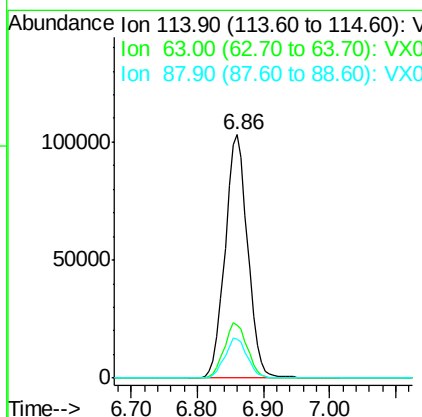
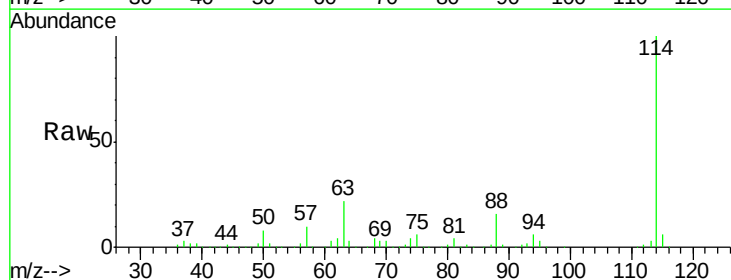
Manual Integrations  
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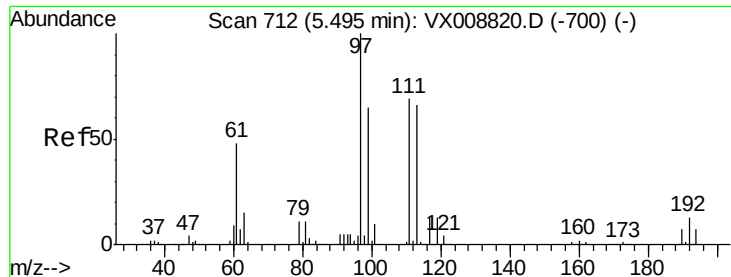
MMDadoda  
 4/13/2019 2:12:47 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Tgt Ion: 114 Resp: 244526  
 Ion Ratio Lower Upper  
 114 100  
 63 21.5 0.0 47.2  
 88 15.8 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.263 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

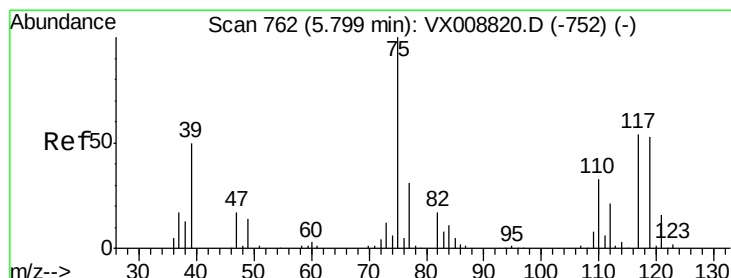
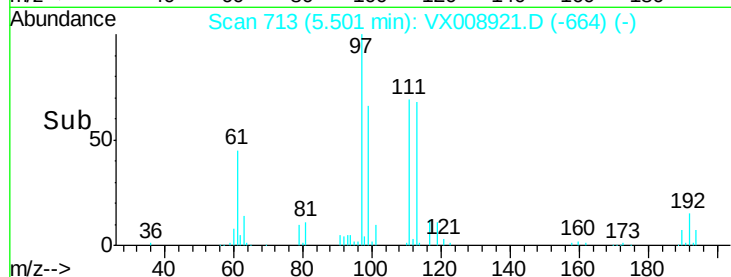
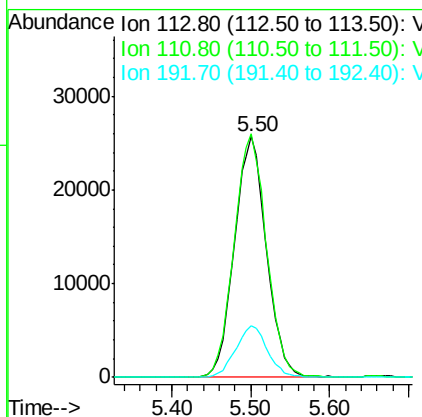
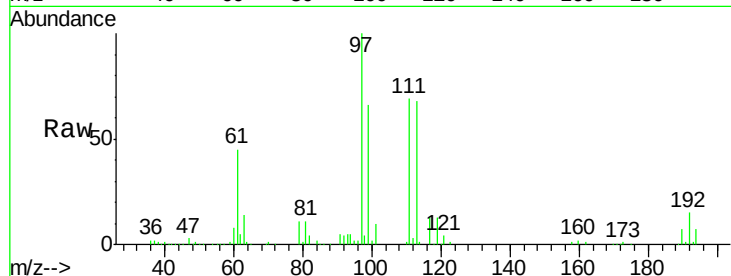
ClientSampleId :

S8-0703MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 72328 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.6 | 83.4  | 125.2 |
| 192      | 21.3  | 16.1  | 24.1  |

Manual Integrations  
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4/13/2019 2:12:47 PM



#36

1,1-Dichloropropene

Concen: 39.847 ug/l

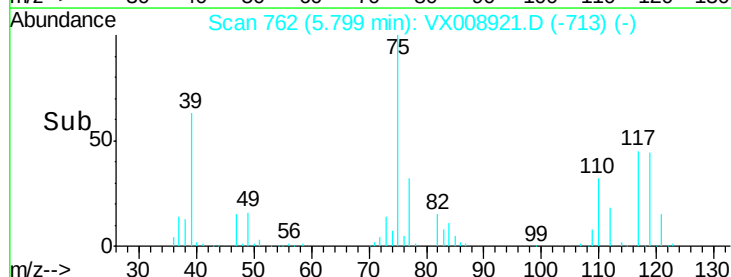
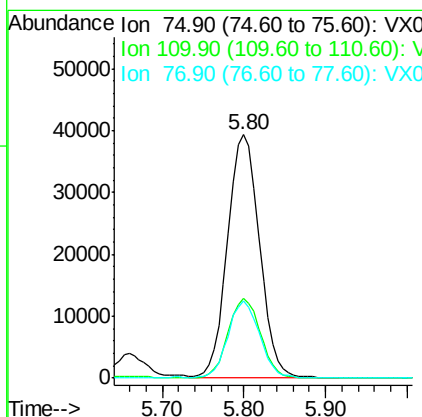
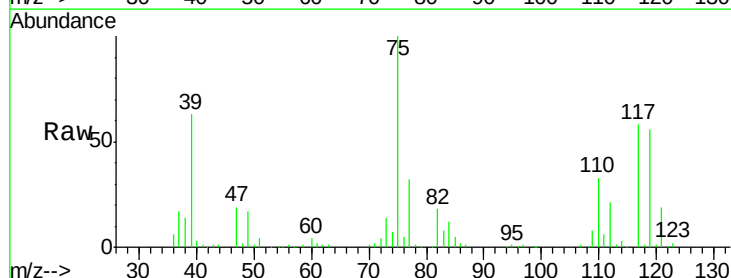
RT: 5.80 min Scan# 762

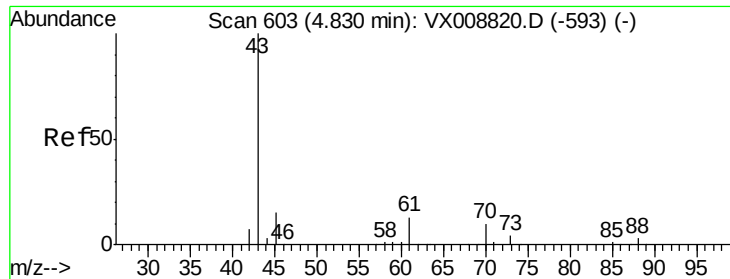
Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 106507 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 33.3  | 16.4  | 49.2   |
| 77       | 31.6  | 24.7  | 37.1   |





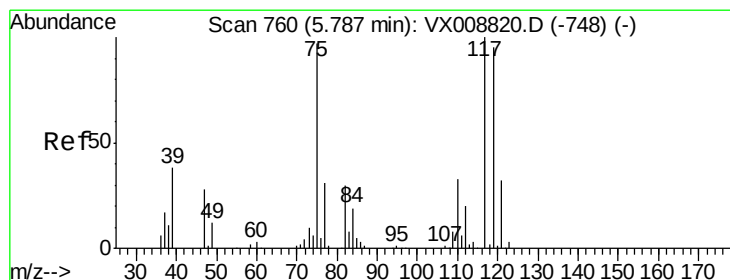
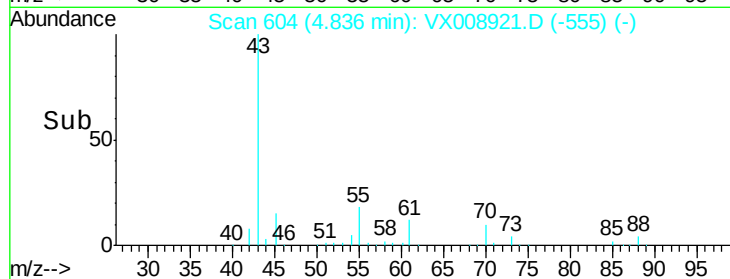
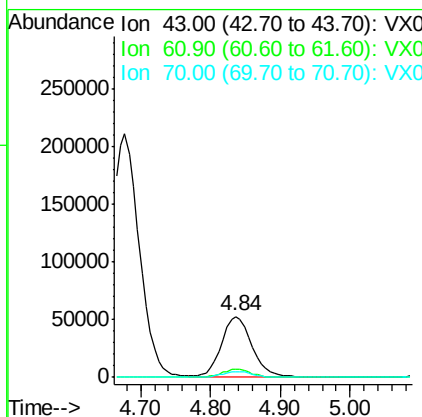
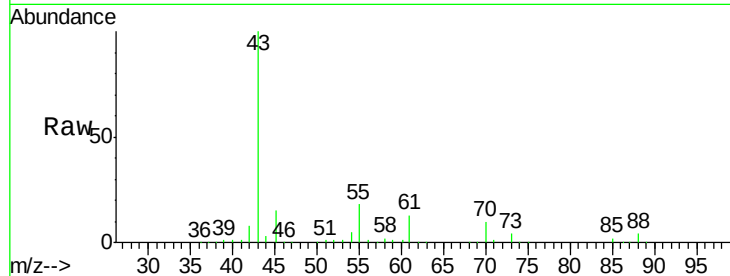
#37  
Ethyl Acetate  
Concen: 44.508 ug/l  
RT: 4.84 min Scan# 604  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 12.6  | 10.3  | 15.5  |
| 70      | 9.9   | 7.6   | 11.4  |

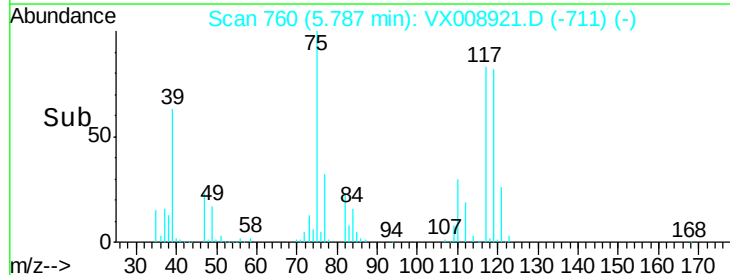
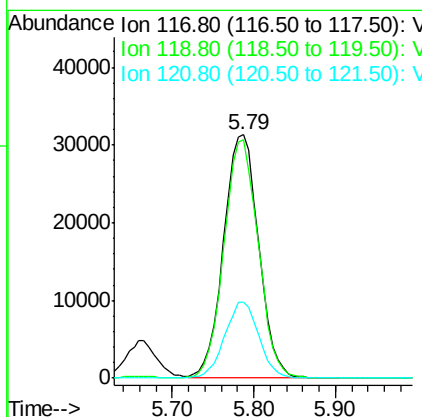
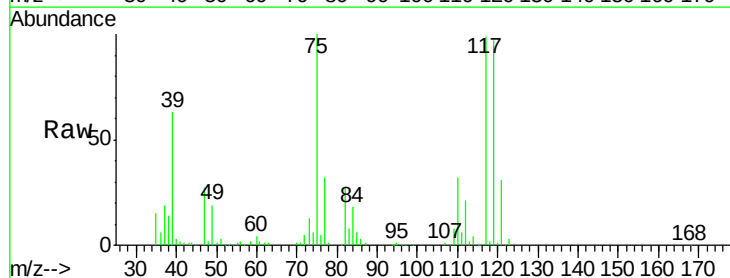
Manual Integrations  
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4/13/2019 2:12:47 PM

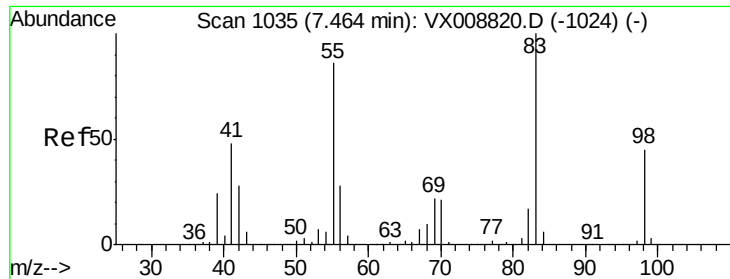


#38  
Carbon Tetrachloride  
Concen: 42.046 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 97.7  | 75.0  | 112.6 |
| 121     | 31.3  | 24.3  | 36.5  |







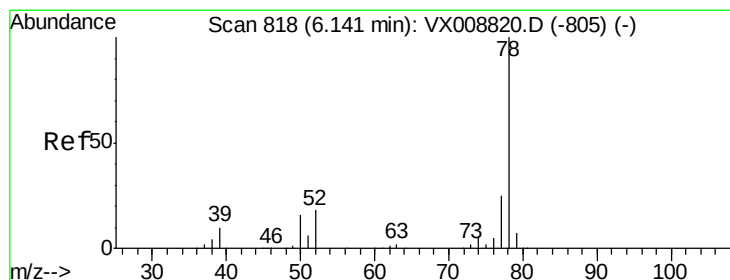
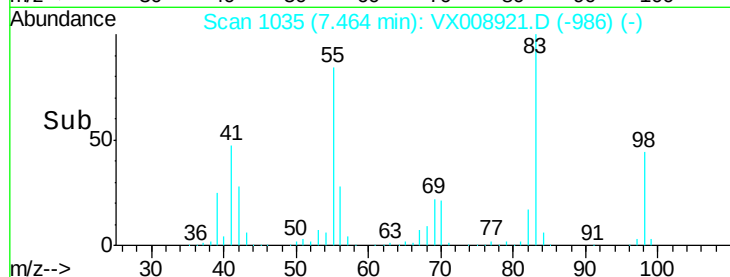
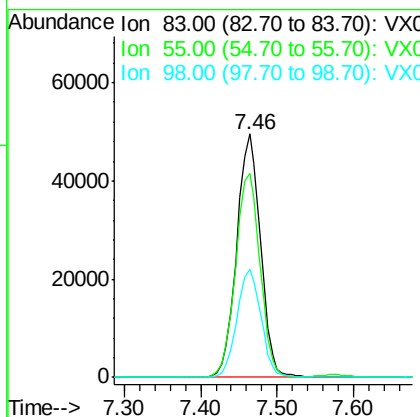
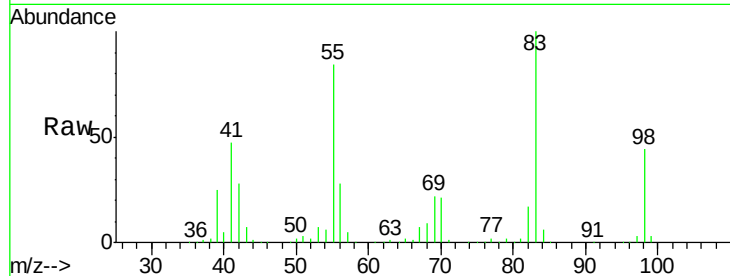
#39  
Methylcyclohexane  
Concen: 32.296 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 106639 |       |       |
| 55      | 83.5  | 69.0   | 103.6 |       |
| 98      | 44.4  | 34.4   | 51.6  |       |

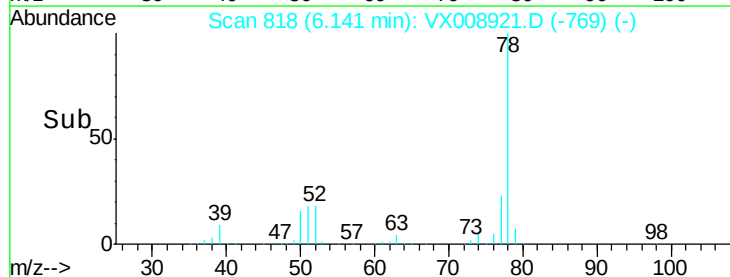
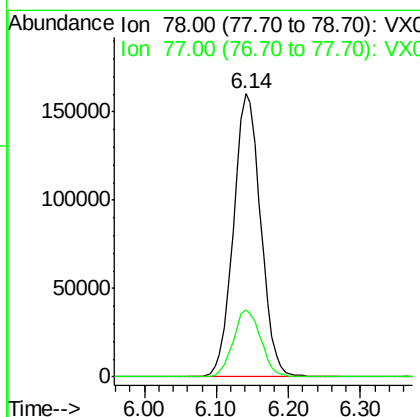
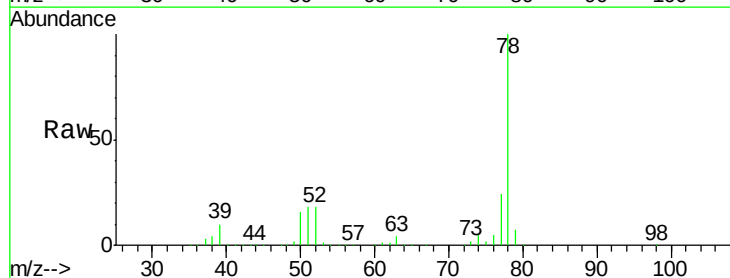
Manual Integrations  
APPROVED

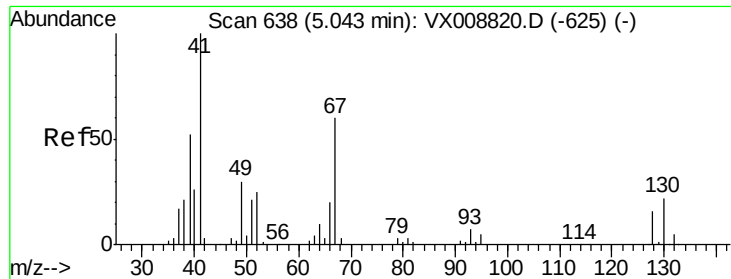
MMDadoda  
4/13/2019 2:12:47 PM



#40  
Benzene  
Concen: 52.865 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 78      | 100   | 420963 |       |       |
| 77      | 23.7  | 19.1   | 28.7  |       |





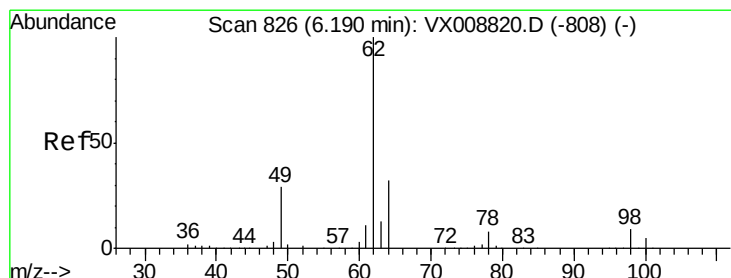
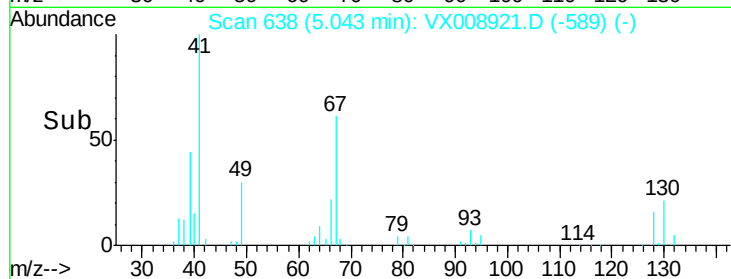
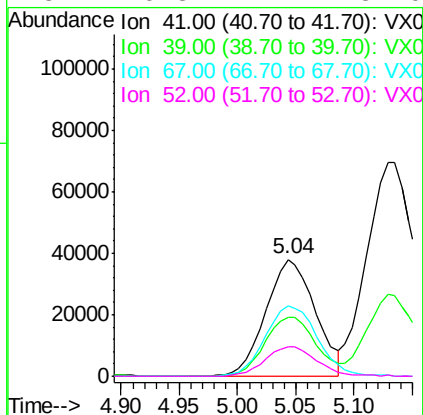
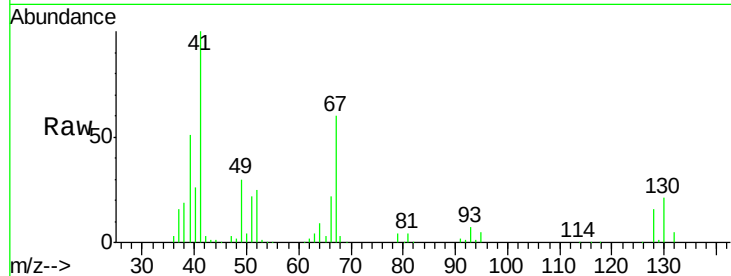
#41  
Methacrylonitrile  
Concen: 54.211 ug/l  
RT: 5.04 min Scan# 638  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 52.1  | 42.1  | 63.1  |
| 67      | 64.2  | 51.0  | 76.6  |
| 52      | 26.3  | 21.4  | 32.0  |

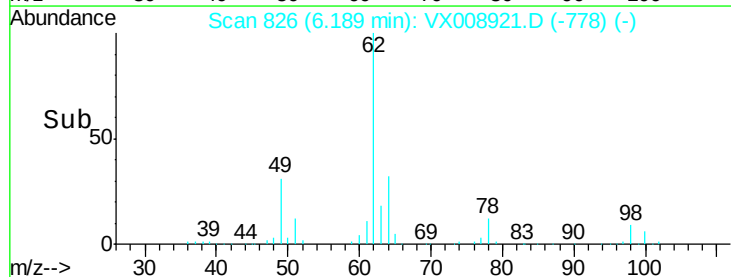
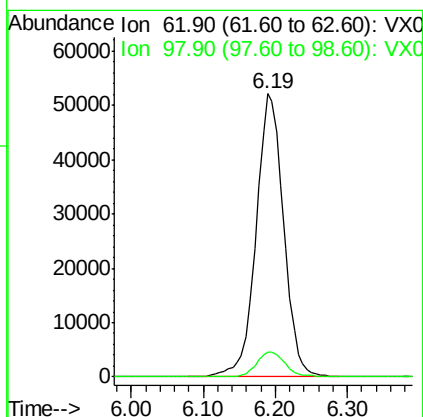
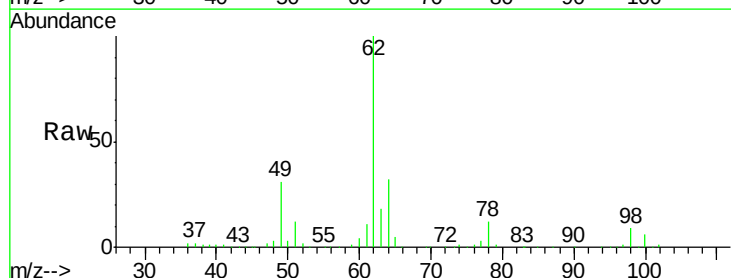
Manual Integrations  
APPROVED

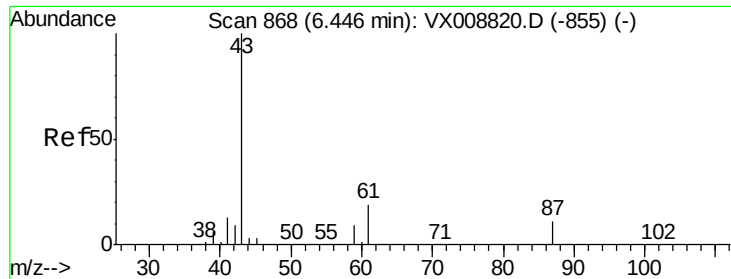
MMDadoda  
4/13/2019 2:12:47 PM



#42  
1,2-Dichloroethane  
Concen: 48.460 ug/l  
RT: 6.19 min Scan# 826  
Delta R.T. -0.01 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 9.2   | 0.0   | 18.0  |





#43

Isopropyl Acetate

Concen: 47.318 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

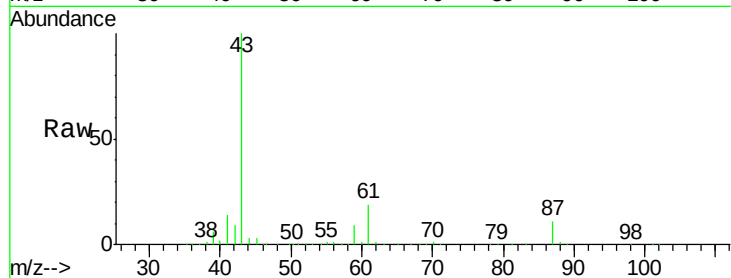
ClientSampleId :

S8-0703MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 264457 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 19.2  | 15.3  | 22.9   |
| 87       | 11.4  | 9.0   | 13.6   |

Manual Integrations  
APPROVED

MMDadoda  
4/13/2019 2:12:47 PM

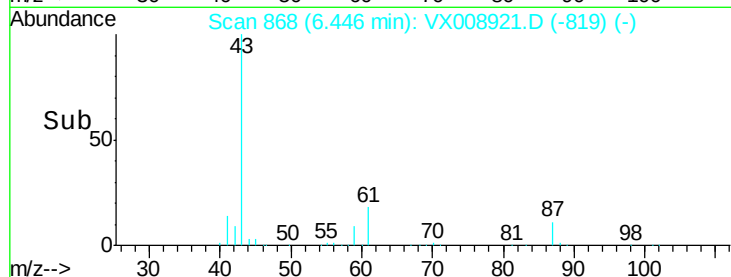


Abundance Ion 43.00 (42.70 to 43.70): VX008820.D (-855) (-)

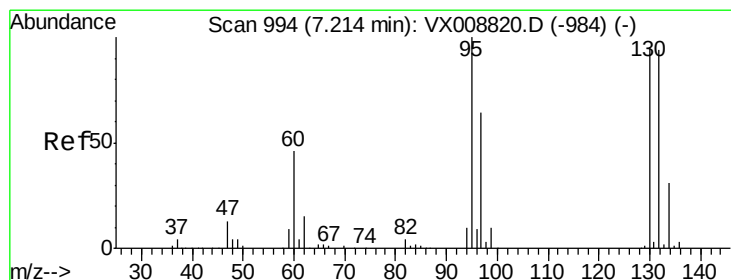
Ion 61.00 (60.70 to 61.70): VX008820.D (-855) (-)

Ion 87.00 (86.70 to 87.70): VX008820.D (-855) (-)

Time-->



Time-->



#44

Trichloroethene

Concen: 44.538 ug/l

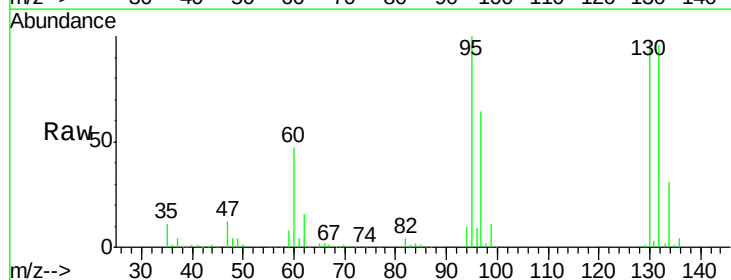
RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

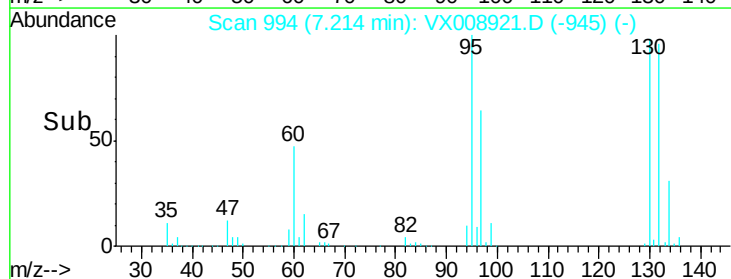
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 82601 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 102.2 | 0.0   | 209.8 |



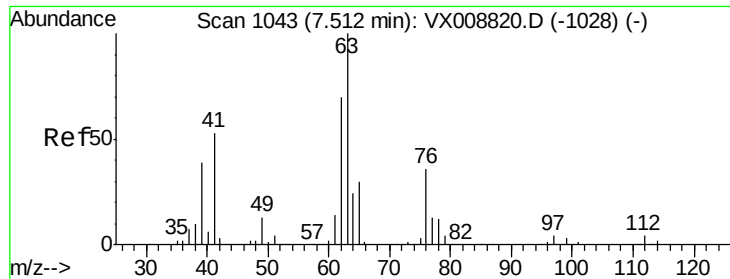
Abundance Ion 129.80 (129.50 to 130.50): VX008820.D (-984) (-)

Ion 94.90 (94.60 to 95.60): VX008820.D (-984) (-)

Time-->



Time-->



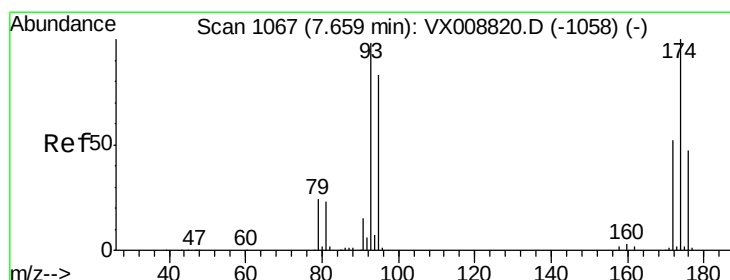
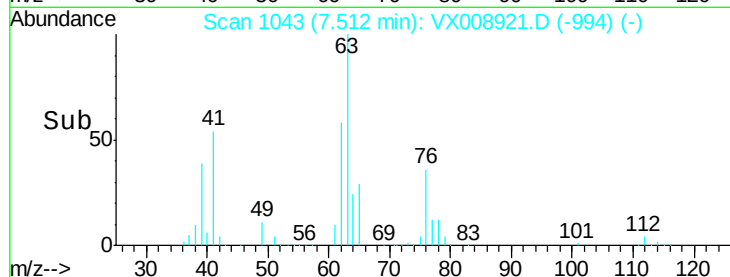
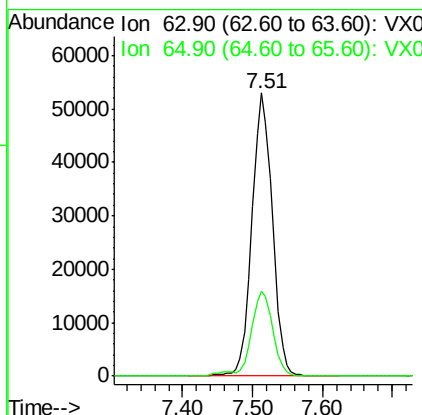
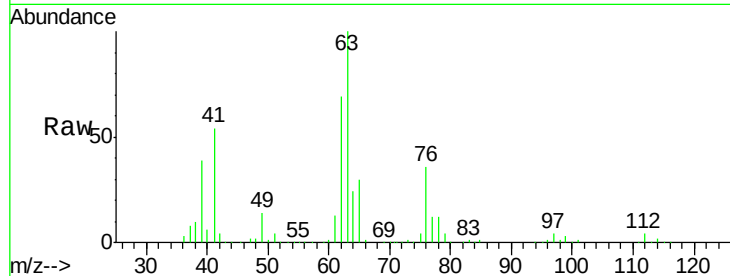
#45  
 1,2-Dichloropropane  
 Concen: 47.424 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S8-0703MS

Tgt Ion: 63 Resp: 107787  
 Ion Ratio Lower Upper  
 63 100  
 65 30.0 24.2 36.4

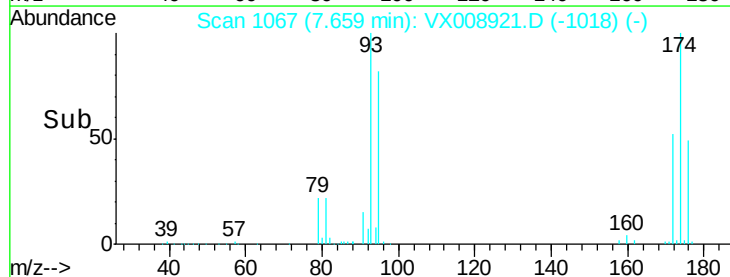
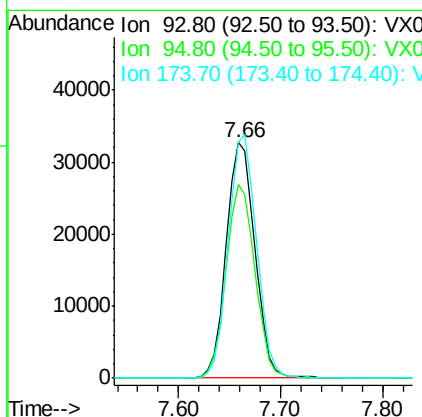
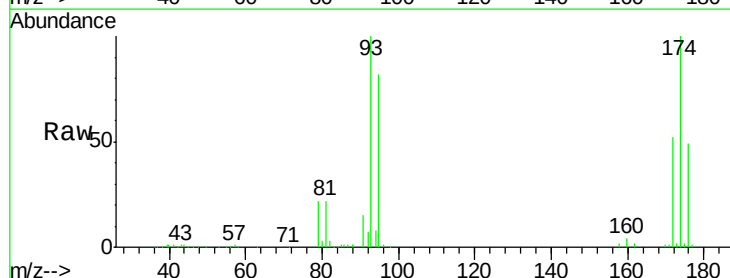
Manual Integrations  
 APPROVED

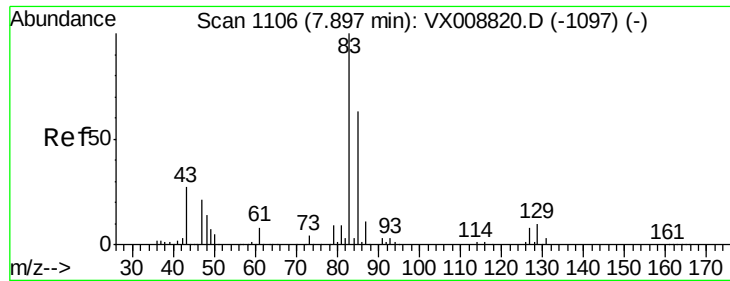
MMDadoda  
 4/13/2019 2:12:47 PM



#46  
 Dibromomethane  
 Concen: 48.189 ug/l  
 RT: 7.66 min Scan# 1067  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Tgt Ion: 93 Resp: 63522  
 Ion Ratio Lower Upper  
 93 100  
 95 83.1 66.6 99.8  
 174 102.5 77.7 116.5





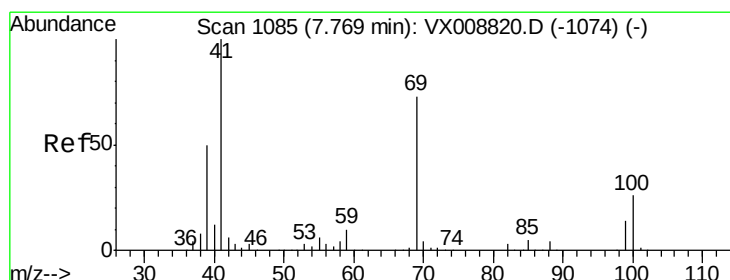
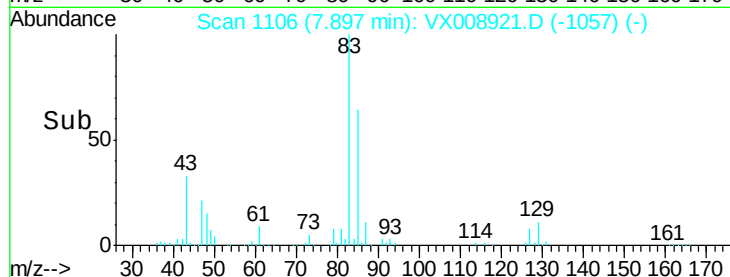
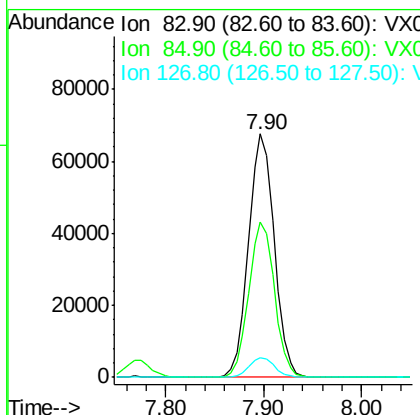
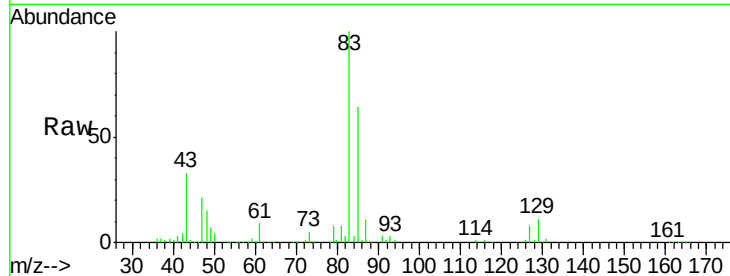
#47  
 Bromodichloromethane  
 Concen: 49.773 ug/l  
 RT: 7.90 min Scan# 1106  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S8-0703MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 123707 |       |       |
| 85      | 63.6  | 51.2   | 76.8  |       |
| 127     | 8.1   | 6.6    | 10.0  |       |

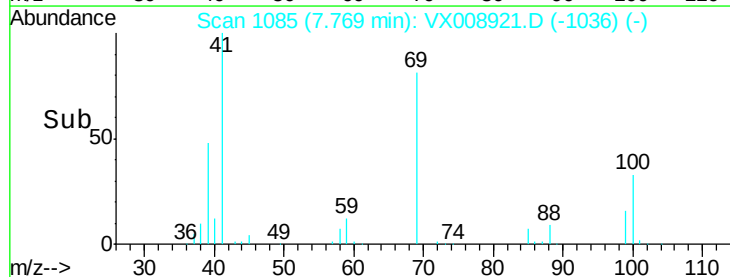
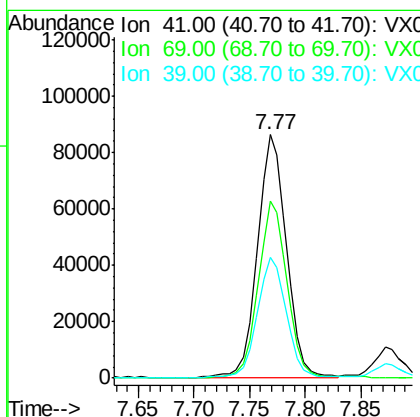
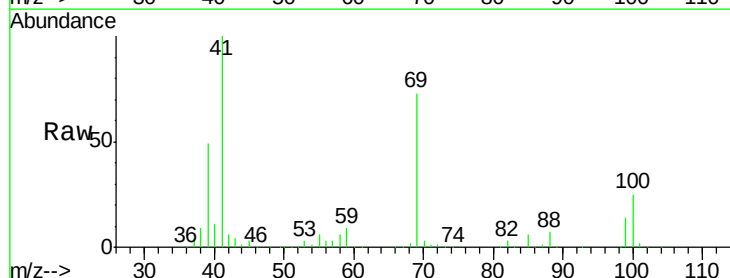
Manual Integrations  
 APPROVED

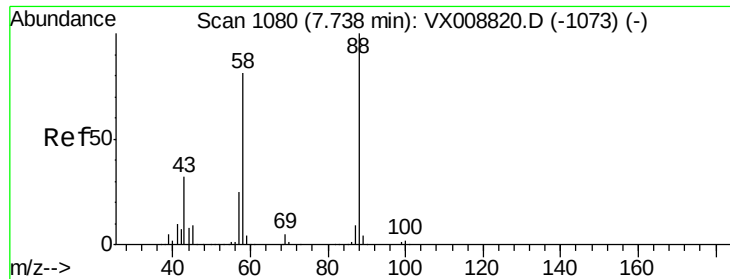
MMDadoda  
 4/13/2019 2:12:47 PM



#48  
 Methyl methacrylate  
 Concen: 55.068 ug/l  
 RT: 7.77 min Scan# 1085  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 41      | 100   | 155686 |       |       |
| 69      | 73.2  | 59.0   | 88.4  |       |
| 39      | 50.0  | 41.0   | 61.4  |       |





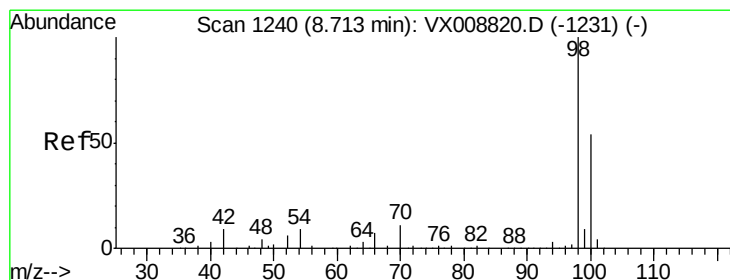
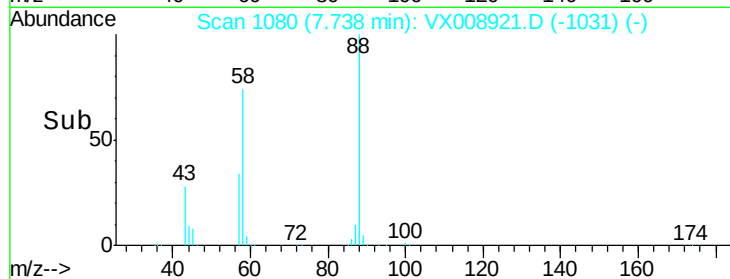
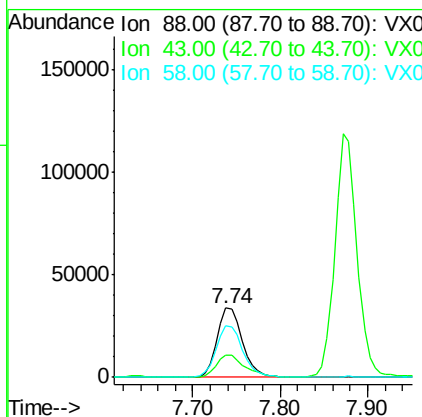
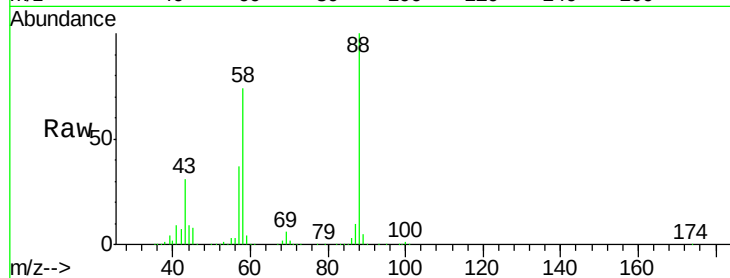
#49  
1,4-Dioxane  
Concen: 1295.298 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 35.2  | 28.6  | 43.0  |
| 58      | 77.5  | 62.2  | 93.2  |

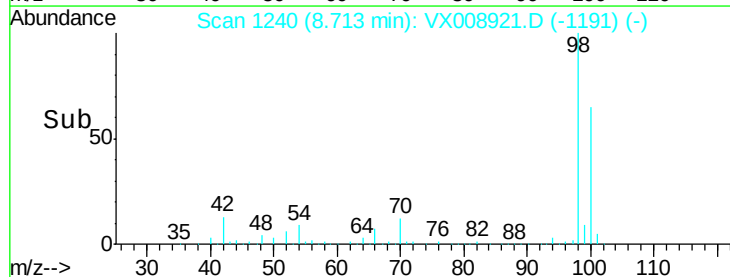
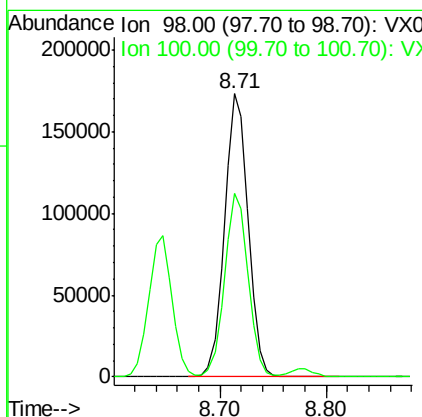
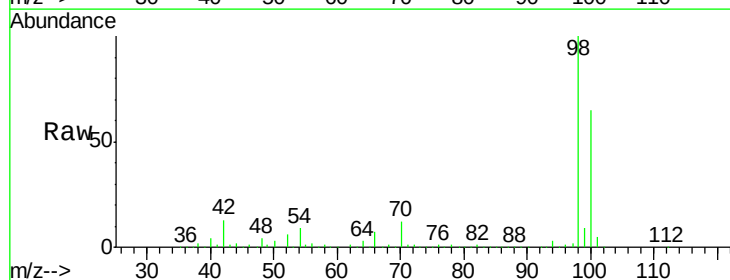
Manual Integrations  
APPROVED

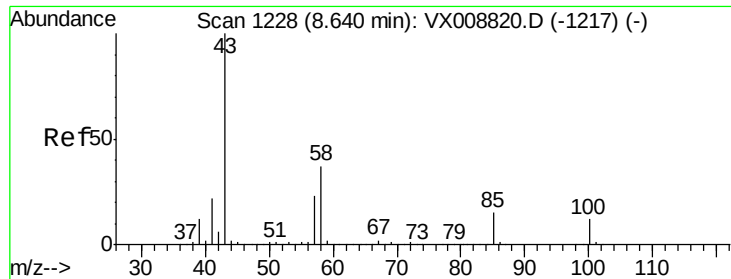
MMDadoda  
4/13/2019 2:12:47 PM



#50  
Toluene-d8  
Concen: 43.005 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 64.6  | 51.4  | 77.0  |





#51

4-Methyl-2-Pentanone

Concen: 295.584 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion: 43 Resp: 1063454

Ion Ratio Lower Upper

43 100

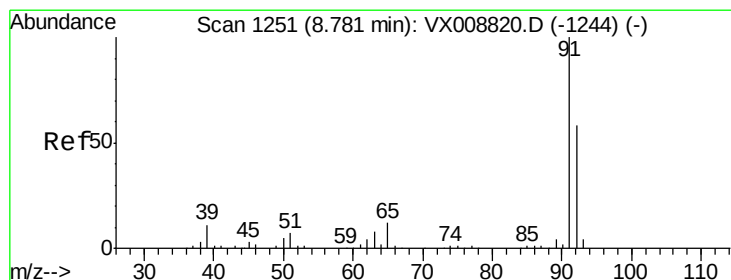
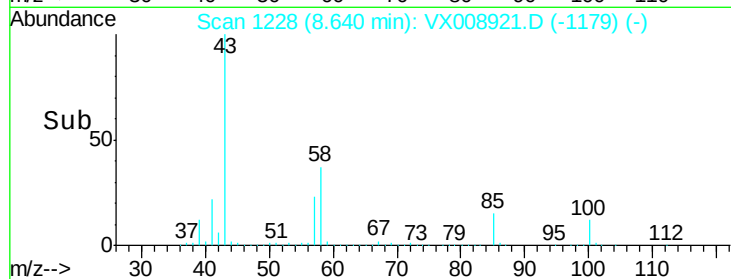
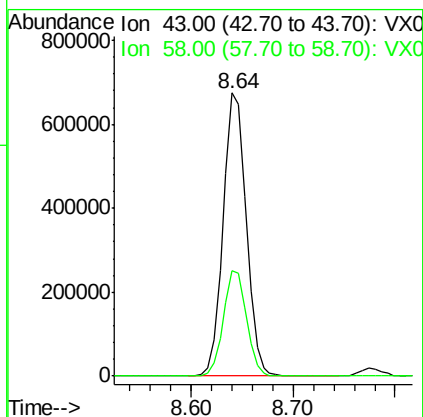
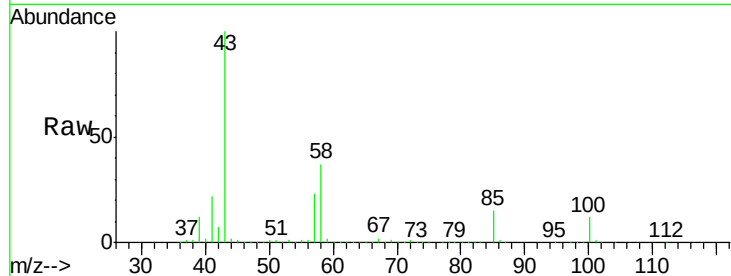
58 37.2 29.5 44.3

Manual Integrations

APPROVED

MMDadoda

4/13/2019 2:12:47 PM



#52

Toluene

Concen: 46.930 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX008921.D

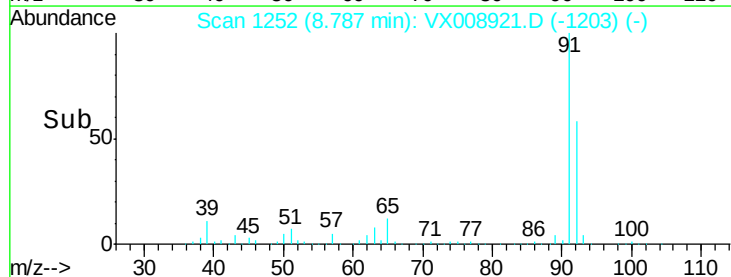
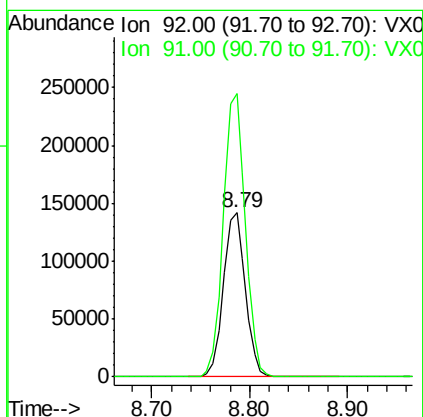
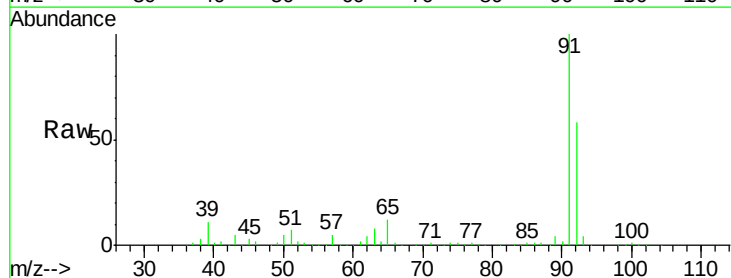
Acq: 13 Apr 2019 05:32

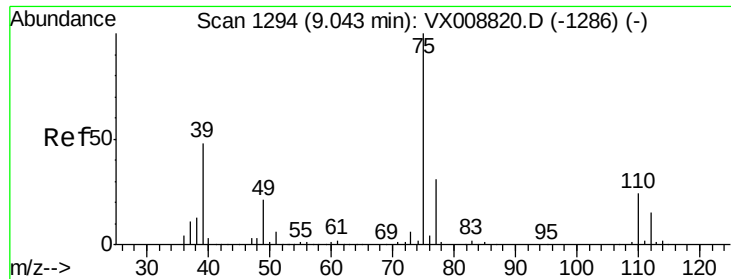
Tgt Ion: 92 Resp: 220317

Ion Ratio Lower Upper

92 100

91 173.1 138.5 207.7





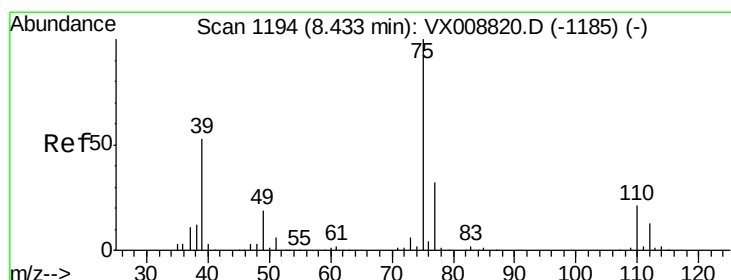
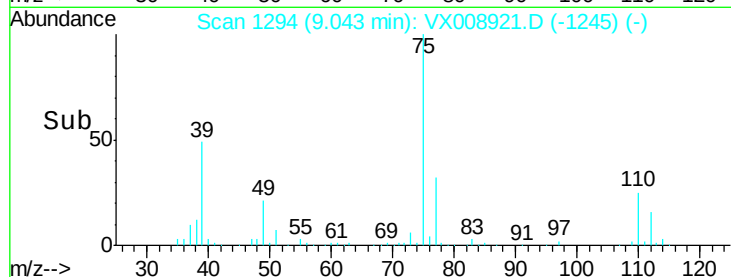
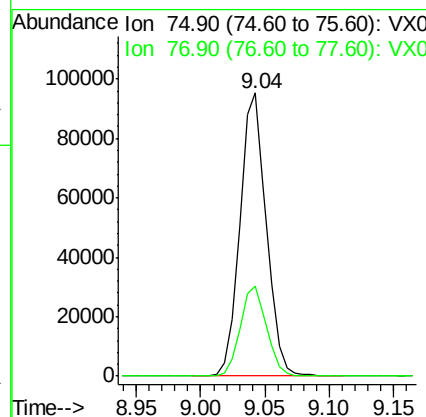
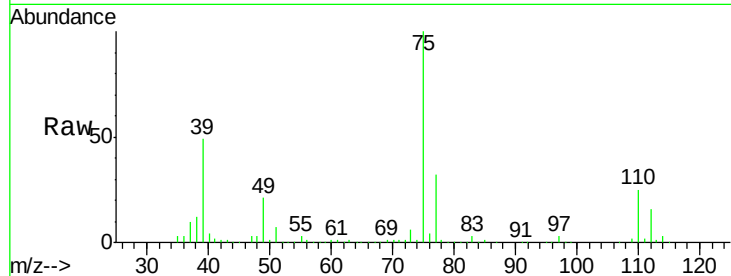
#53  
t-1,3-Dichloropropene  
Concen: 48.595 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampled :  
S8-0703MS

Tgt Ion: 75 Resp: 135295  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.2 37.8

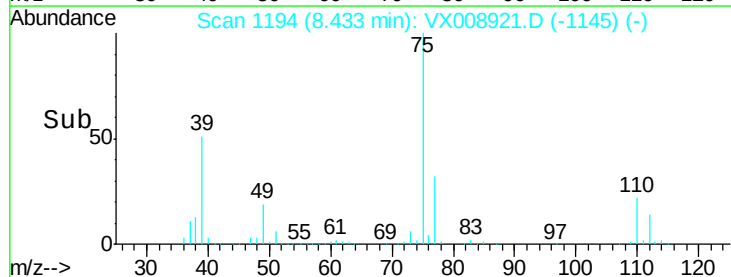
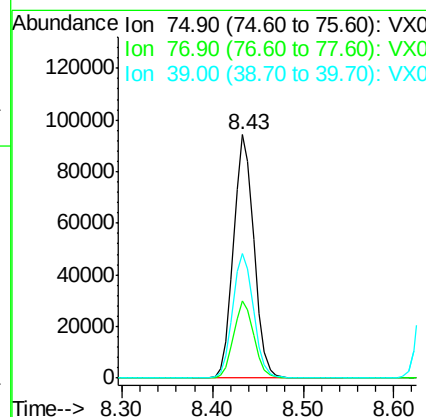
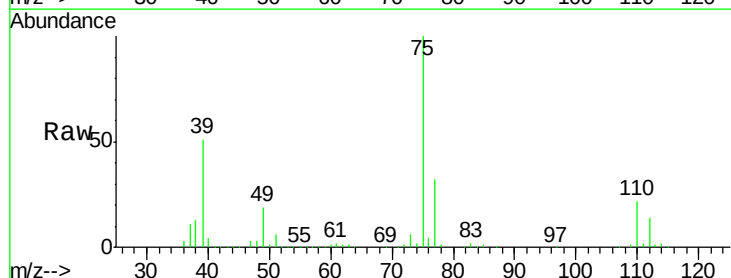
Manual Integrations  
APPROVED

MMDadoda  
4/13/2019 2:12:47 PM

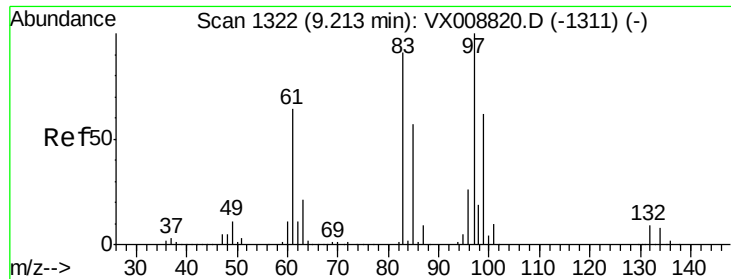


#54  
cis-1,3-Dichloropropene  
Concen: 46.492 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Tgt Ion: 75 Resp: 147903  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.3 37.9  
39 51.0 42.6 63.8







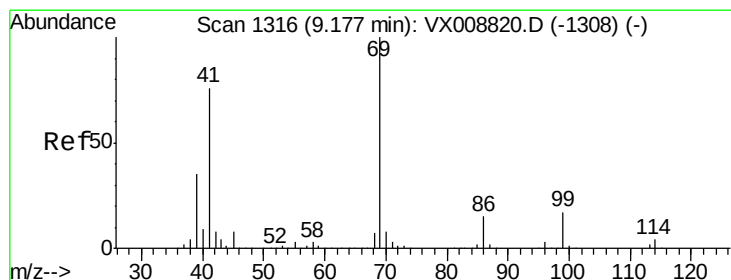
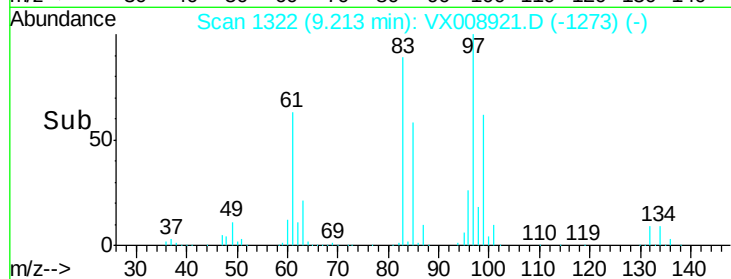
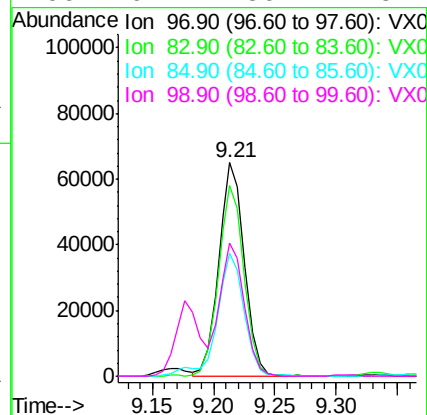
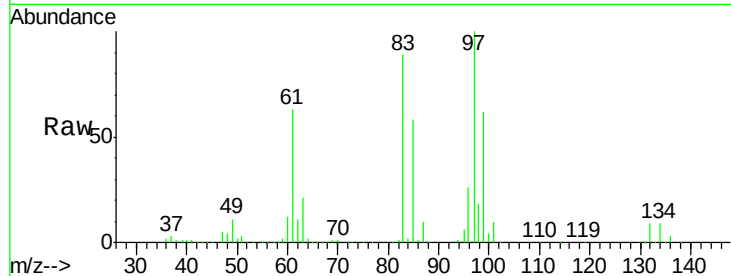
#55  
 1,1,2-Trichloroethane  
 Concen: 50.318 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.8  | 73.2  | 109.8 |
| 85      | 57.4  | 46.6  | 69.8  |
| 99      | 61.4  | 50.1  | 75.1  |

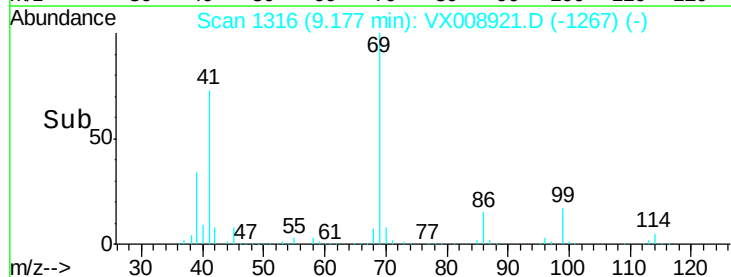
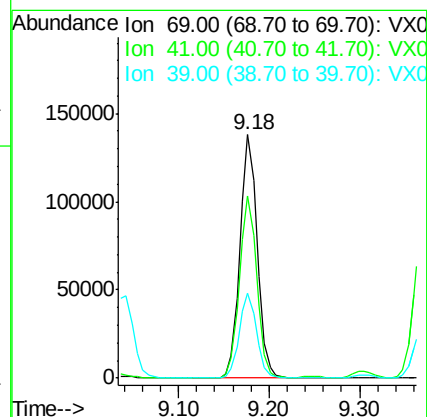
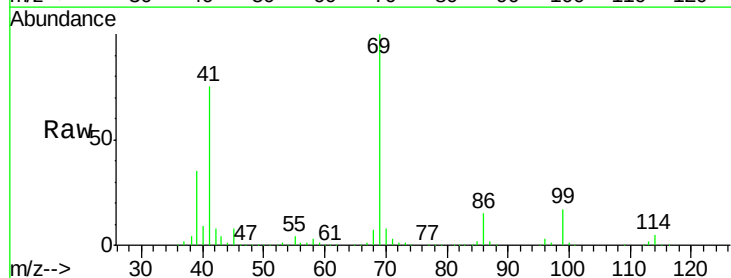
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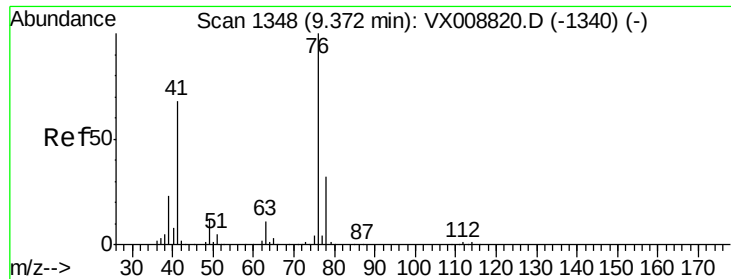
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#56  
 Ethyl methacrylate  
 Concen: 53.547 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 74.7  | 60.1  | 90.1  |
| 39      | 34.6  | 28.9  | 43.3  |





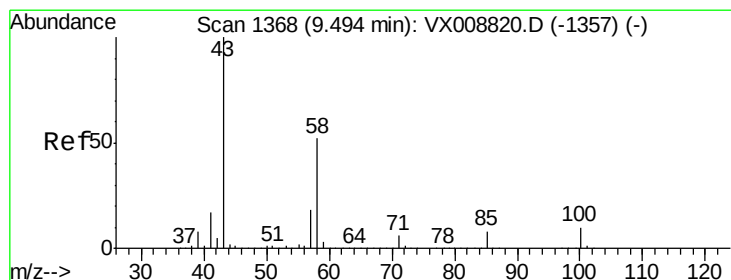
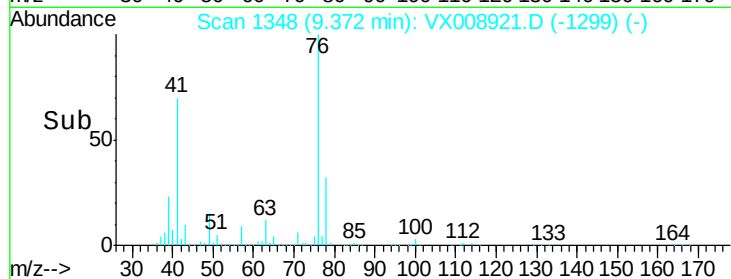
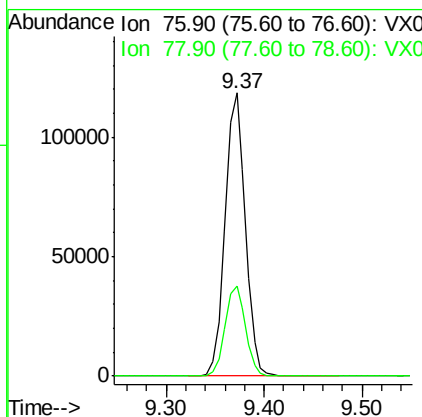
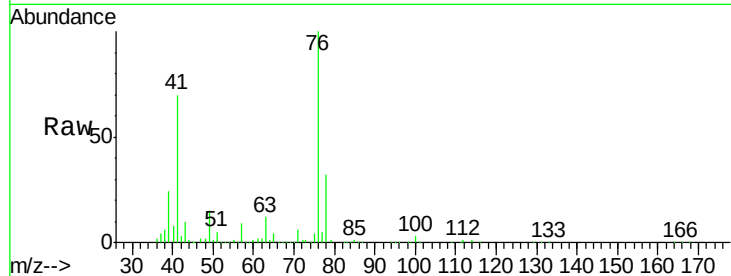
#57  
 1,3-Dichloropropane  
 Concen: 50.062 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 32.2  | 25.6  | 38.4  |

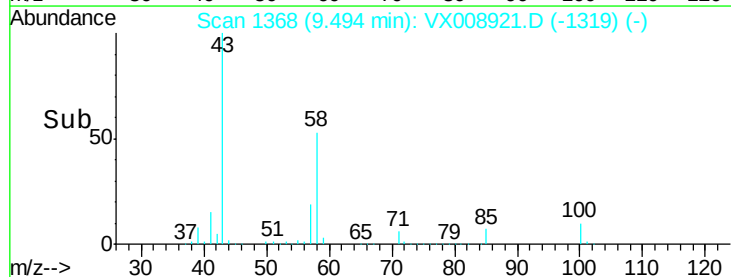
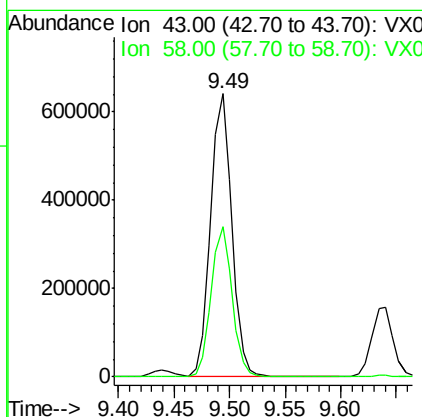
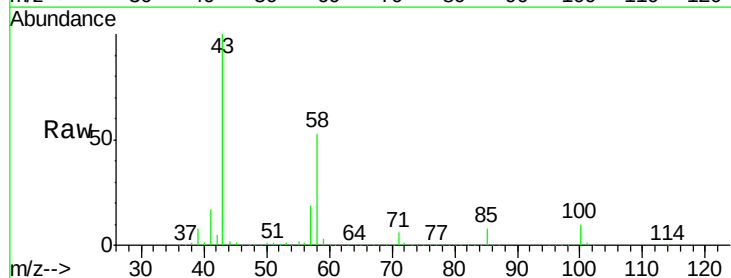
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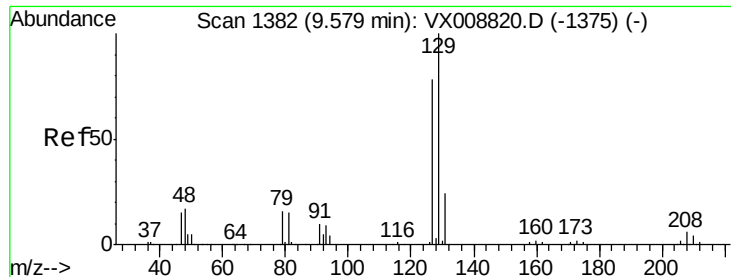
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#59  
 2-Hexanone  
 Concen: 304.267 ug/l  
 RT: 9.49 min Scan# 1368  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 52.7  | 25.9  | 77.7  |





#60

Dibromochloromethane

Concen: 52.025 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion:129 Resp: 92383

Ion Ratio Lower Upper

129 100

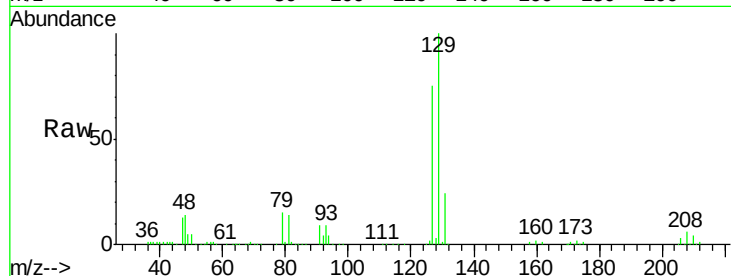
127 76.7 38.5 115.3

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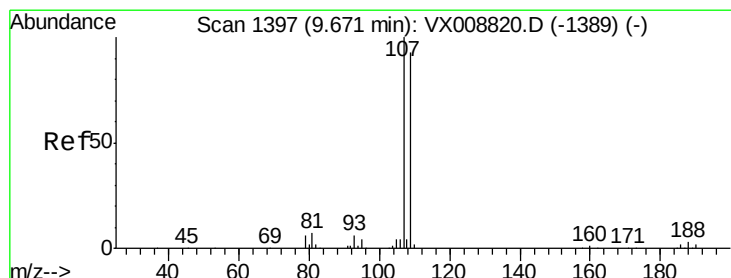
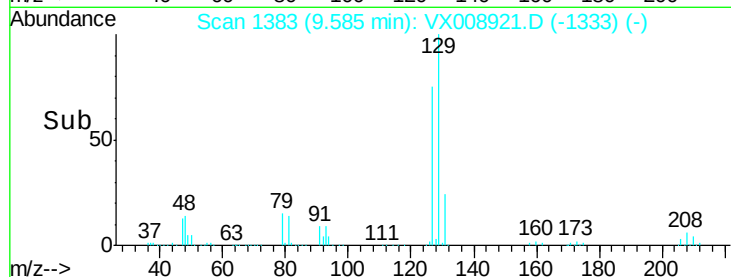
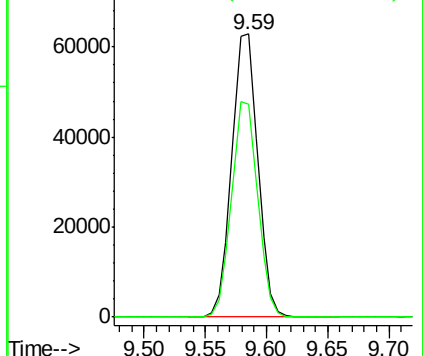
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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 50.765 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX008921.D

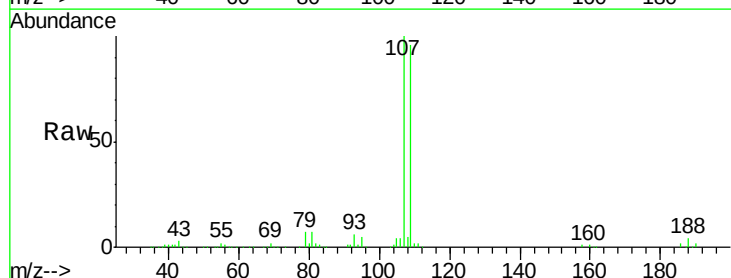
Acq: 13 Apr 2019 05:32

Tgt Ion:107 Resp: 99589

Ion Ratio Lower Upper

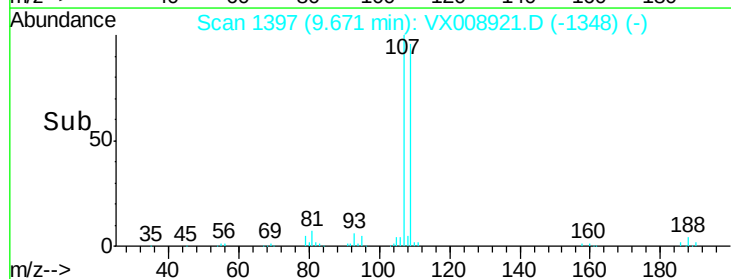
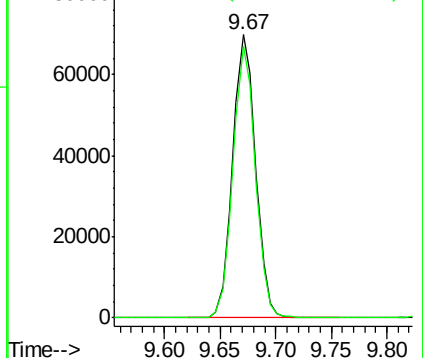
107 100

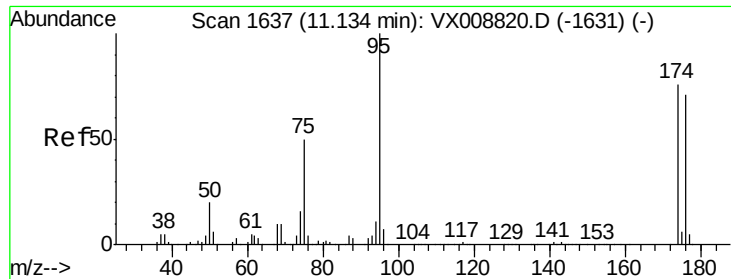
109 94.5 74.1 111.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 46.386 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion: 95 Resp: 102398

Ion Ratio Lower Upper

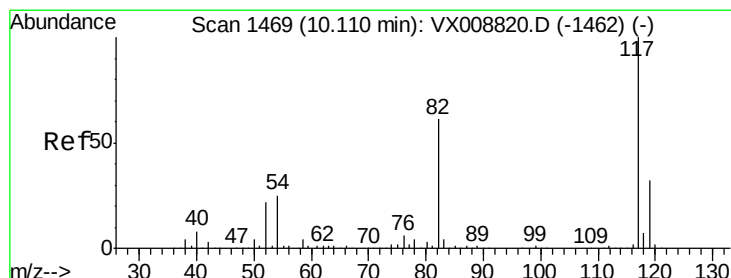
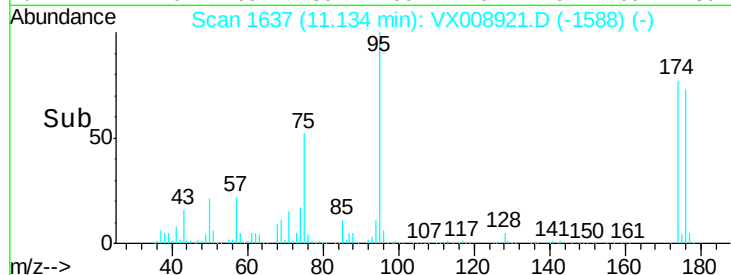
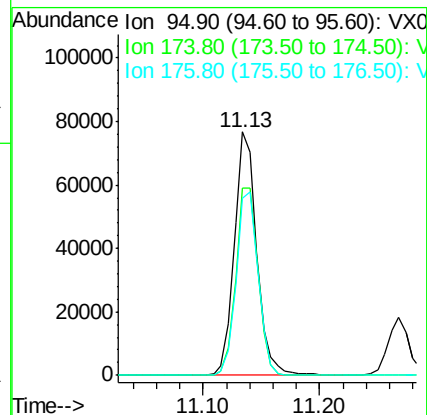
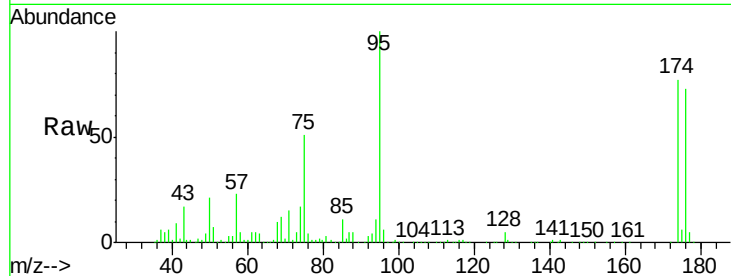
95 100

174 76.4 0.0 151.8

176 74.3 0.0 145.8

Manual Integrations  
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

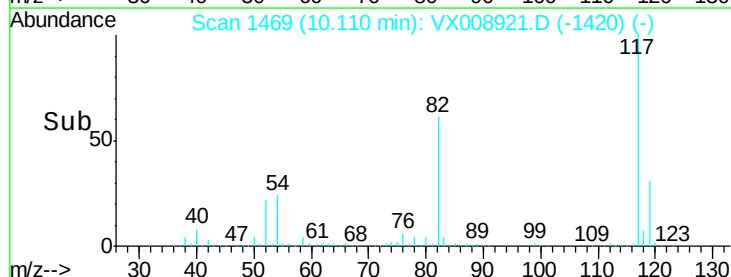
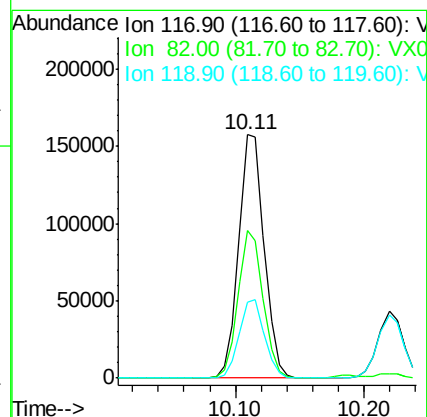
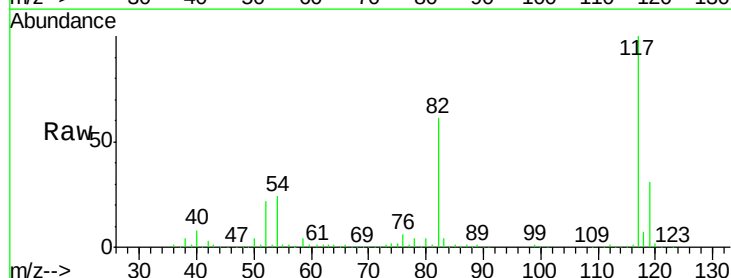
Tgt Ion: 117 Resp: 217438

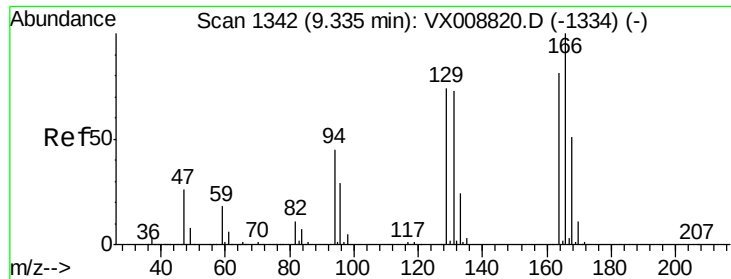
Ion Ratio Lower Upper

117 100

82 60.8 49.6 74.4

119 31.4 25.0 37.4





#64

Tetrachloroethene

Concen: 39.463 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion:164 Resp: 63574

Ion Ratio Lower Upper

164 100

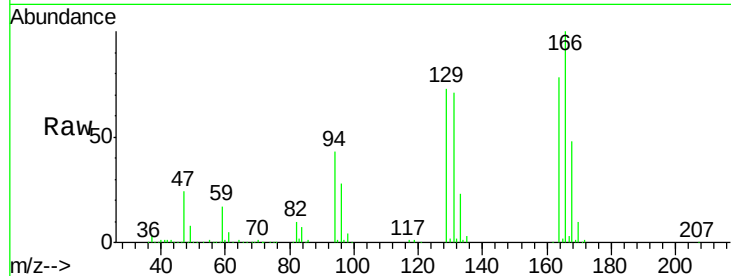
166 127.5 101.0 151.6

129 92.9 75.8 113.8

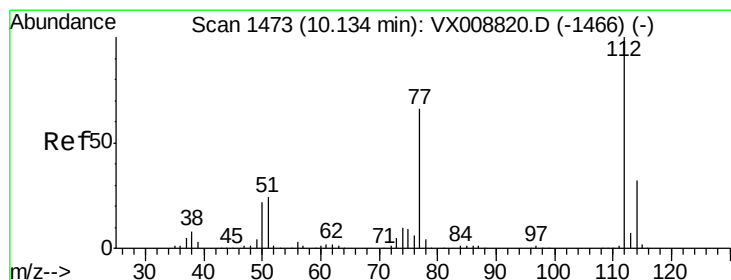
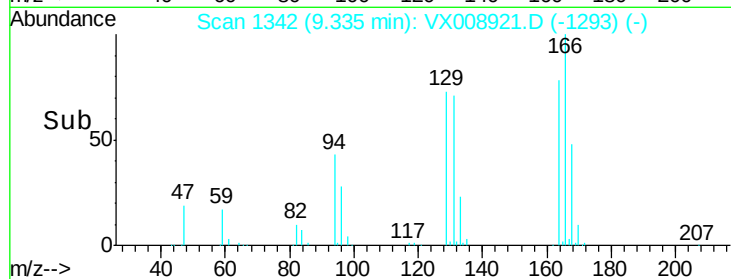
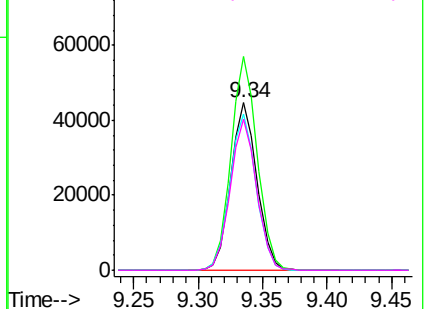
131 90.1 71.8 107.8

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Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 46.402 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX008921.D

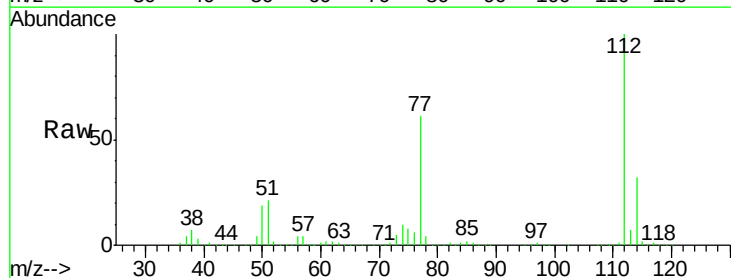
Acq: 13 Apr 2019 05:32

Tgt Ion:112 Resp: 223653

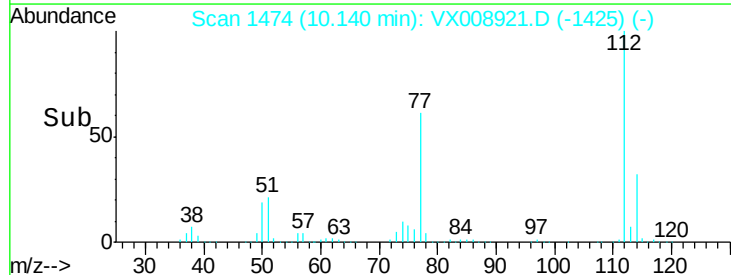
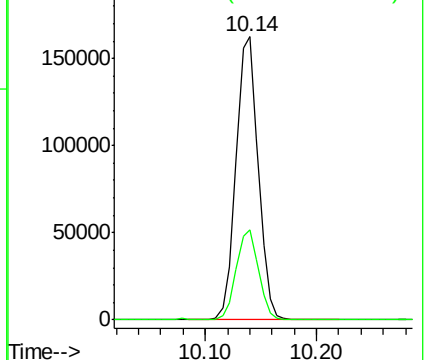
Ion Ratio Lower Upper

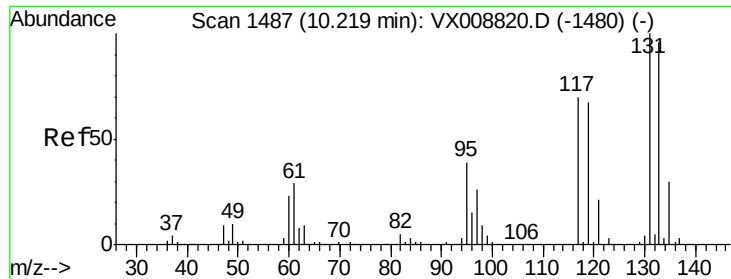
112 100

114 31.8 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V  
Ion 113.90 (113.60 to 114.60): V





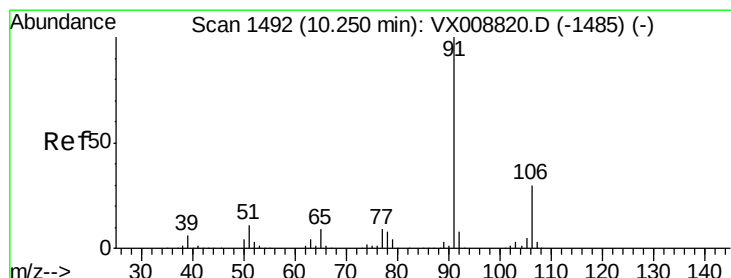
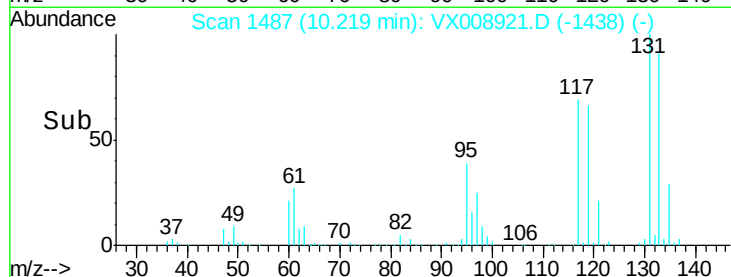
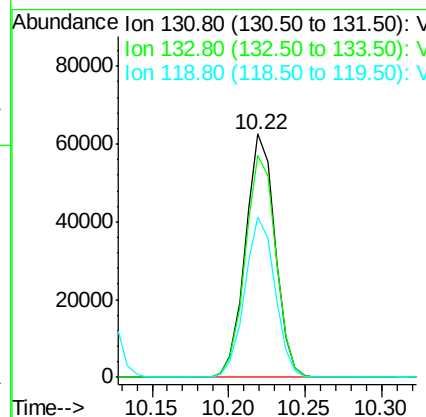
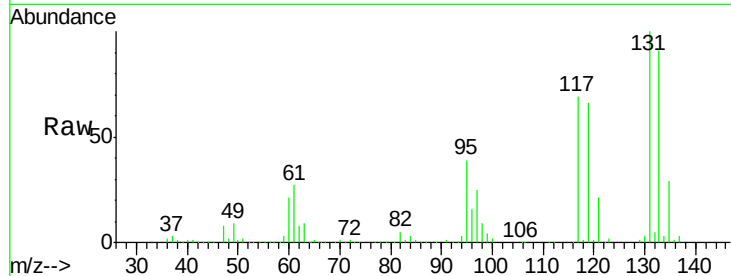
#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.762 ug/l  
 RT: 10.22 min Scan# 1487  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S8-0703MS

Tgt Ion:131 Resp: 84143  
 Ion Ratio Lower Upper  
 131 100  
 133 94.1 47.0 141.2  
 119 67.1 33.7 101.0

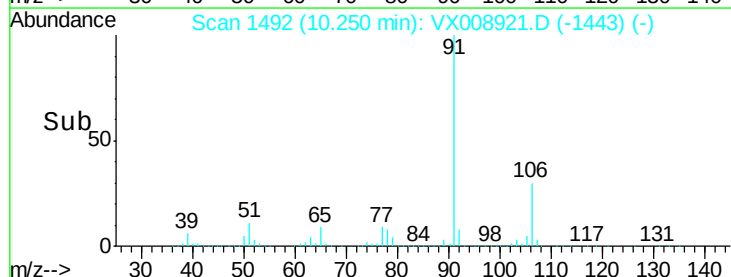
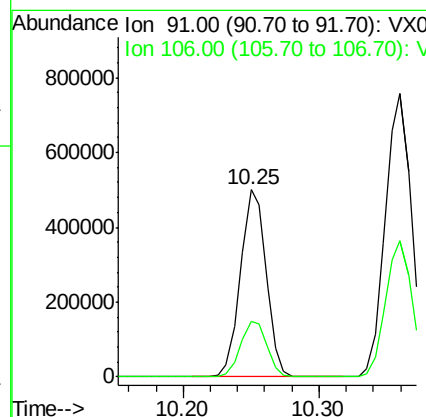
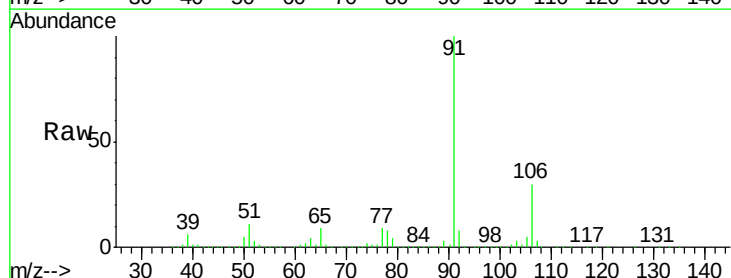
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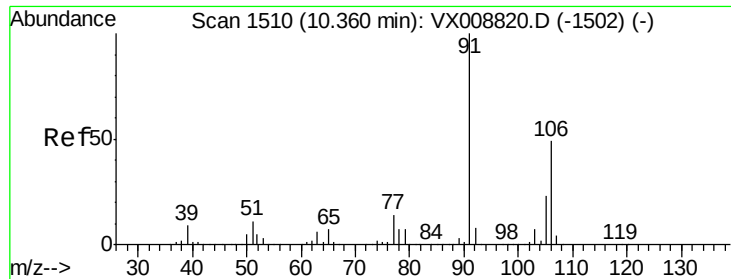
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#67  
 Ethyl Benzene  
 Concen: 73.191 ug/l  
 RT: 10.25 min Scan# 1492  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Tgt Ion: 91 Resp: 657811  
 Ion Ratio Lower Upper  
 91 100  
 106 29.6 23.7 35.5





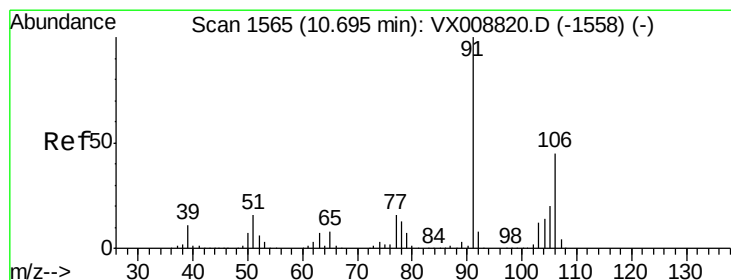
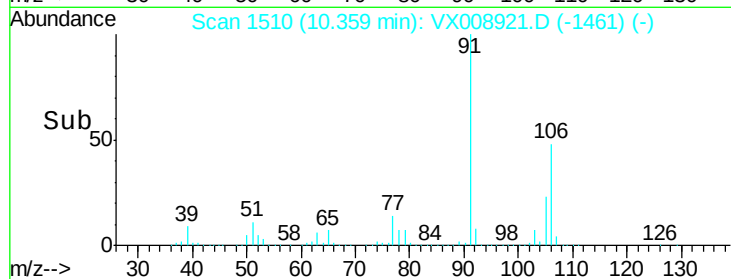
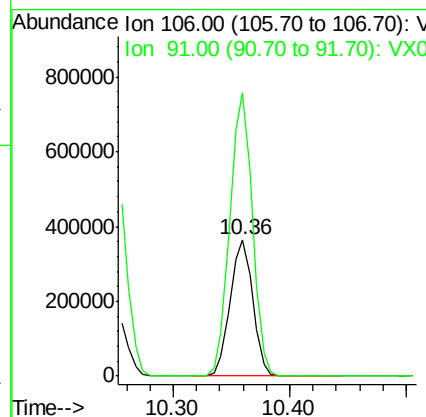
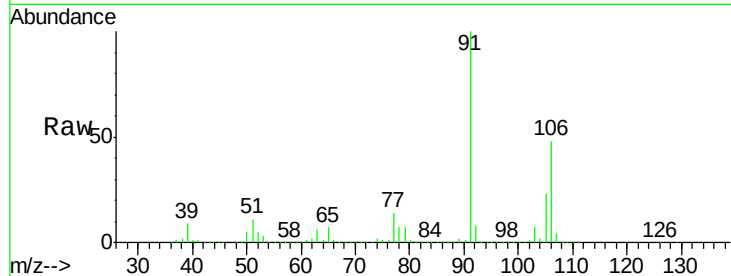
#68  
m/p-Xylenes  
Concen: 151.797 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampled :  
S8-0703MS

Tgt Ion:106 Resp: 490534  
Ion Ratio Lower Upper  
106 100  
91 207.4 168.5 252.7

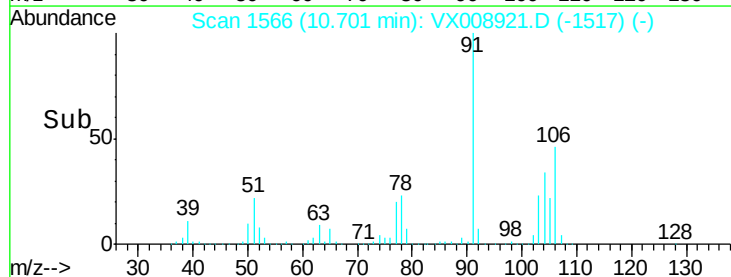
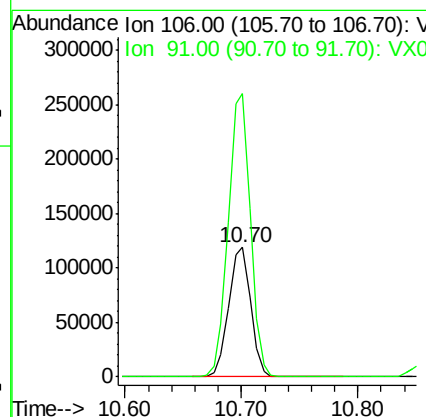
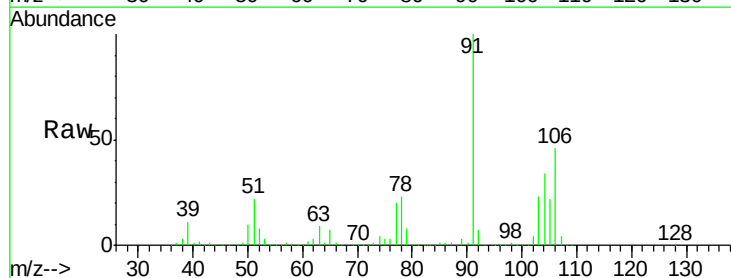
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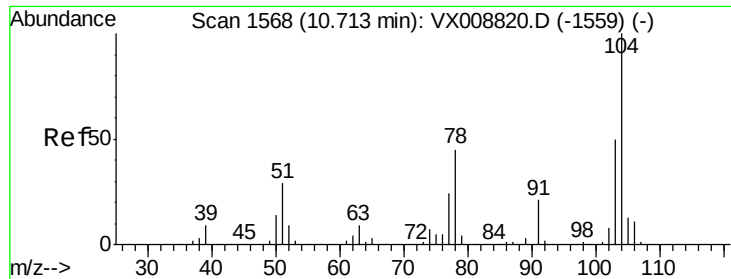
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#69  
o-Xylene  
Concen: 49.679 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Tgt Ion:106 Resp: 155581  
Ion Ratio Lower Upper  
106 100  
91 219.2 111.5 334.4





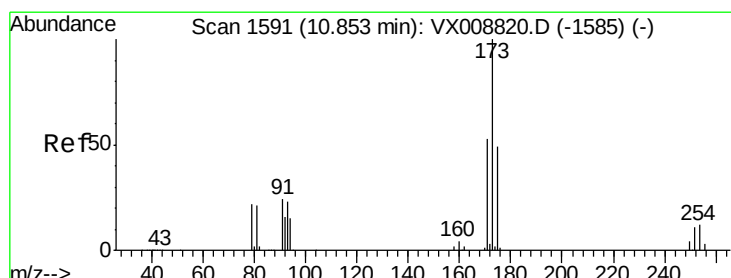
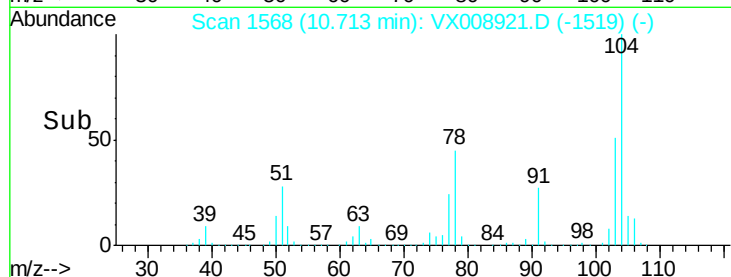
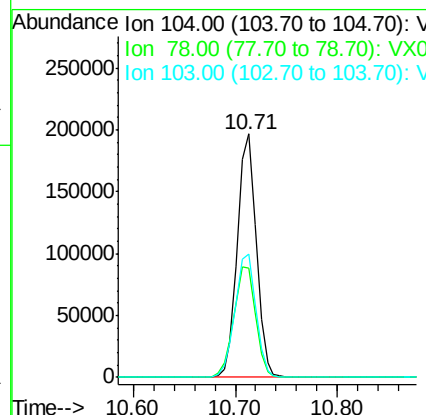
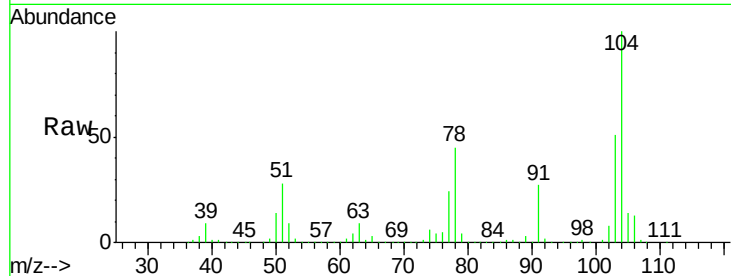
#70  
Styrene  
Concen: 46.356 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampled :  
S8-0703MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 104     | 100   | 250242 |       |       |
| 78      | 52.5  | 42.3   | 63.5  |       |
| 103     | 56.3  | 44.4   | 66.6  |       |

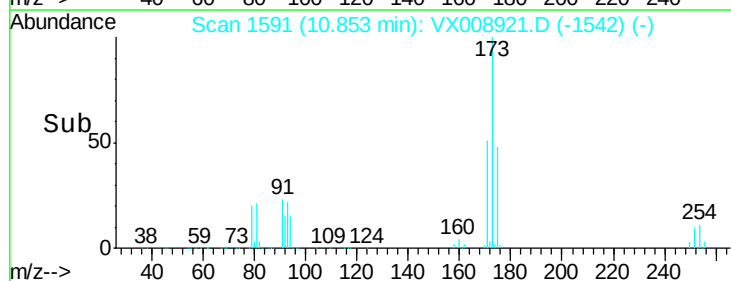
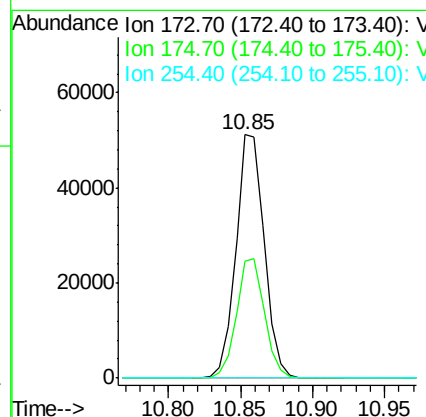
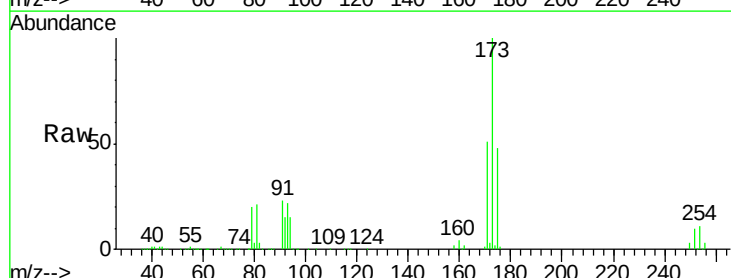
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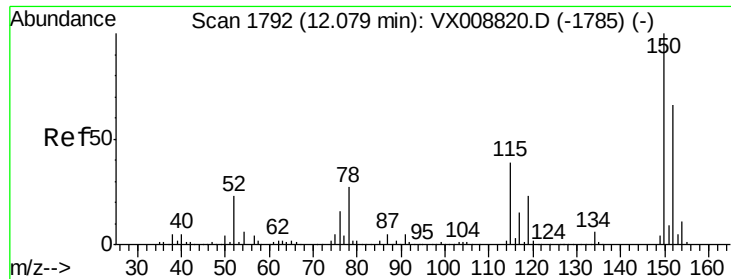


#71  
Bromoform  
Concen: 54.661 ug/l  
RT: 10.85 min Scan# 1591  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 173     | 100   | 70591 |       |       |
| 175     | 48.5  | 24.9  | 74.6  |       |
| 254     | 0.1   | 0.1   | 0.1   |       |







#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

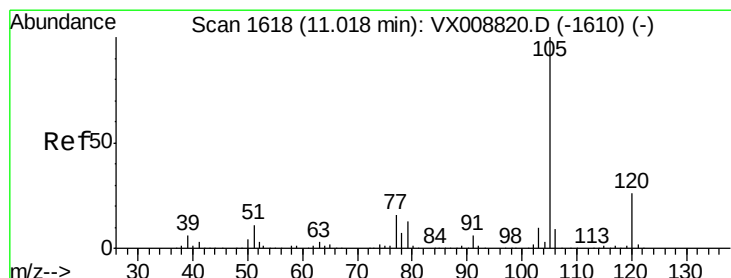
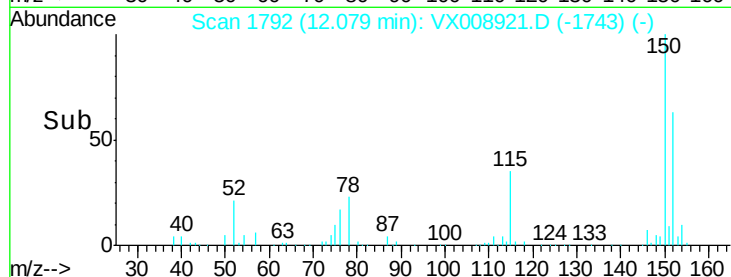
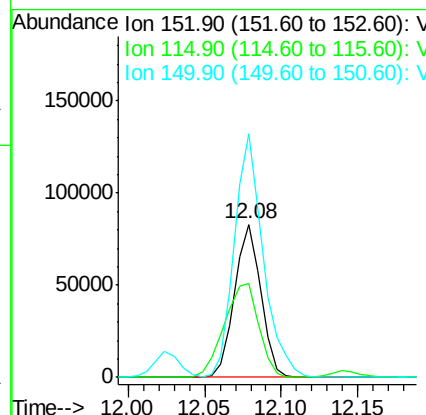
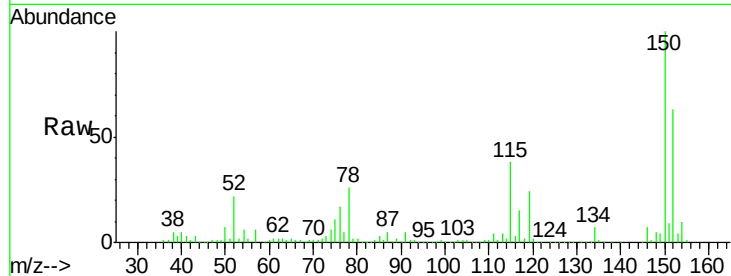
ClientSampleId :

S8-0703MS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 152     | 100   | 98826 |       |       |
| 115     | 81.2  | 43.5  | 130.5 |       |
| 150     | 173.8 | 0.0   | 348.8 |       |

Manual Integrations  
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4/13/2019 2:12:47 PM



#73

Isopropylbenzene

Concen: 44.296 ug/l

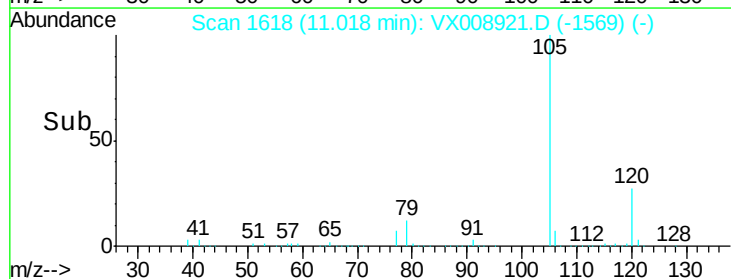
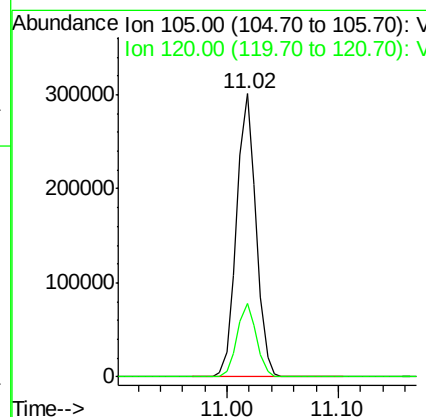
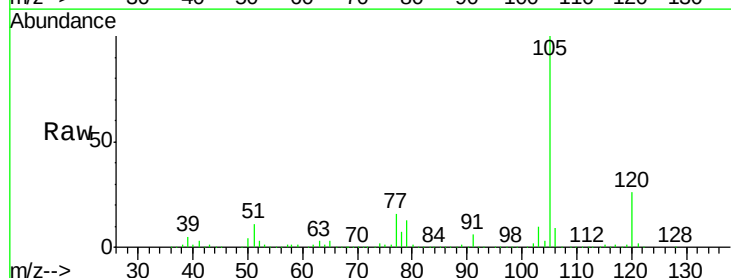
RT: 11.02 min Scan# 1618

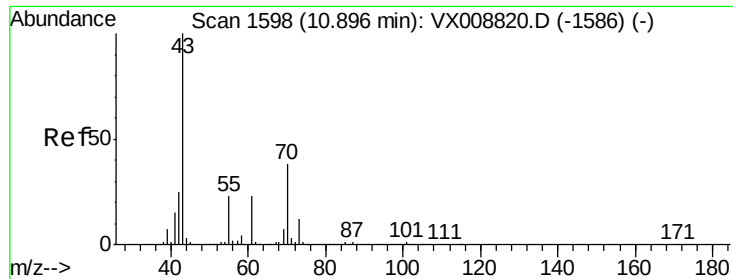
Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 362783 |       |       |
| 120     | 25.9  | 12.9   | 38.6  |       |





#74

N-ethyl acetate

Concen: 42.719 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

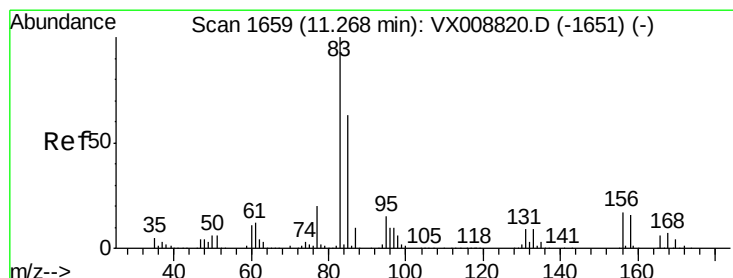
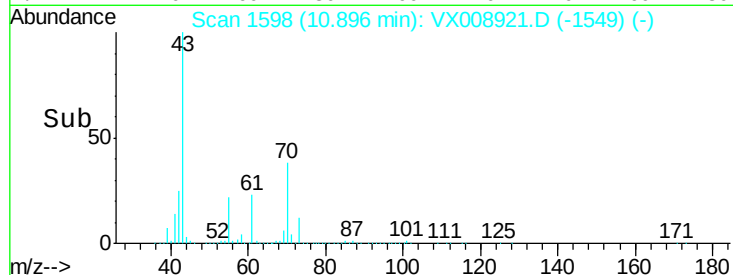
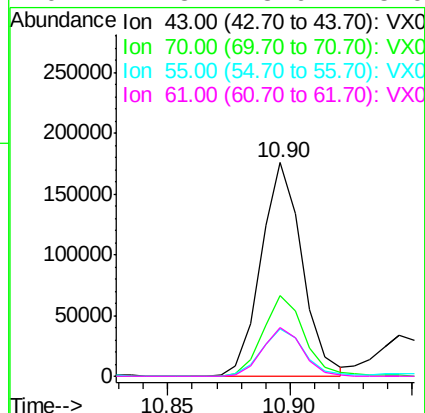
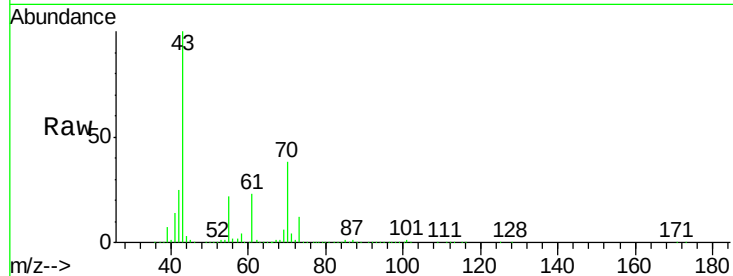
ClientSampled :

S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 70      | 38.6  | 30.2  | 45.4  |
| 55      | 22.9  | 18.2  | 27.4  |
| 61      | 22.3  | 18.6  | 28.0  |

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#75

1,1,2,2-Tetrachloroethane

Concen: 50.214 ug/l

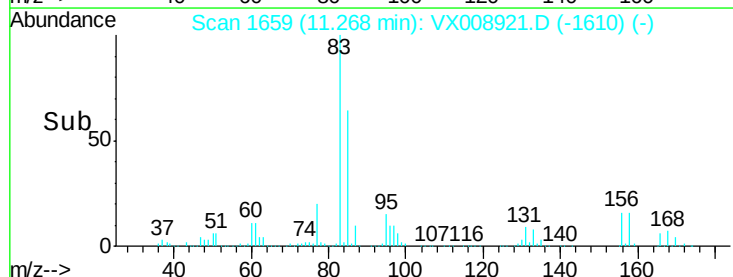
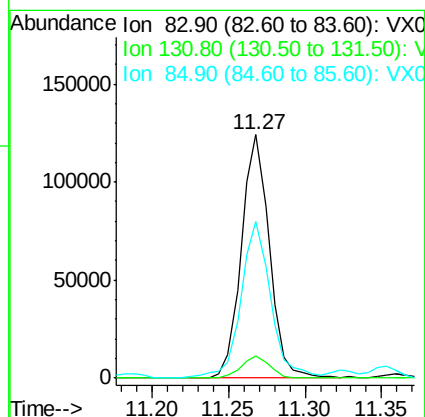
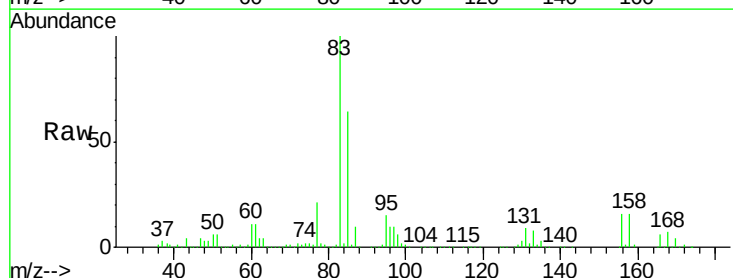
RT: 11.27 min Scan# 1659

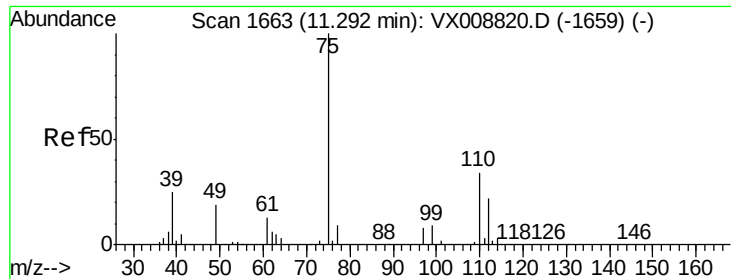
Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 131     | 9.2   | 4.5   | 13.7  |
| 85      | 69.2  | 32.0  | 96.2  |





#76

1,2,3-Trichloropropane

Concen: 57.408 ug/l m

RT: 11.30 min Scan# 1664

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

ClientSampleId :

S8-0703MS

Tgt Ion: 75 Resp: 155853

Ion Ratio Lower Upper

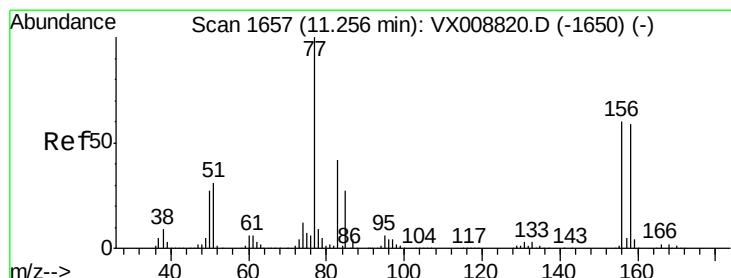
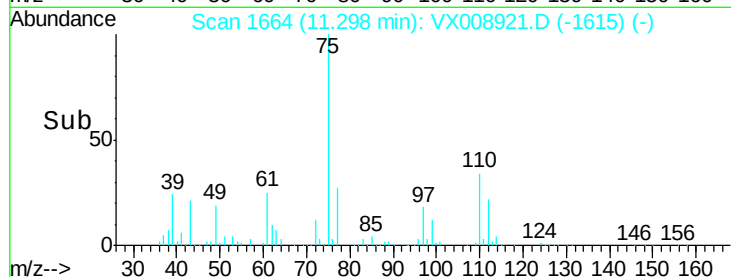
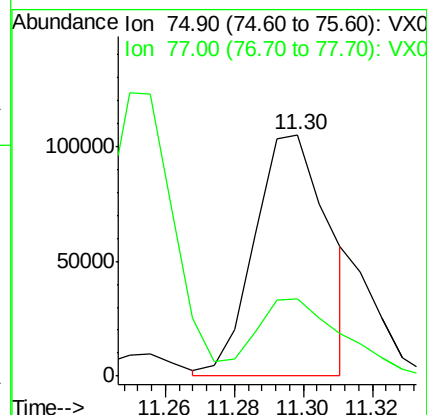
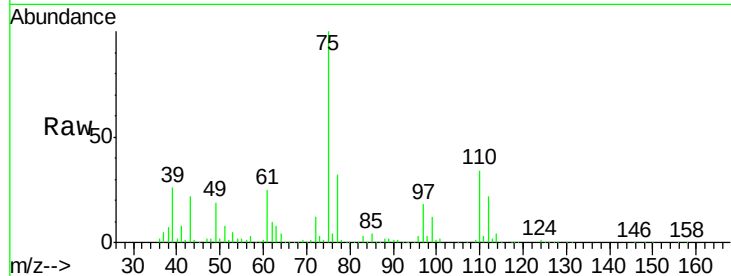
75 100

77 38.1 22.3 66.8

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#77

Bromobenzene

Concen: 48.986 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

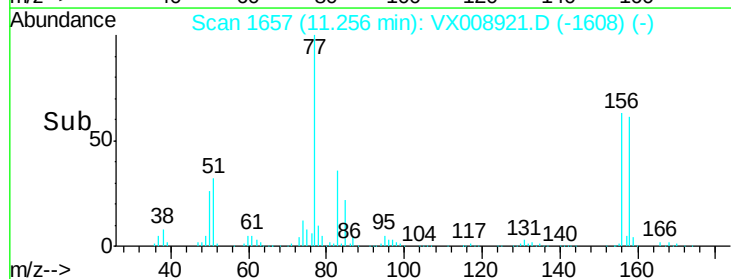
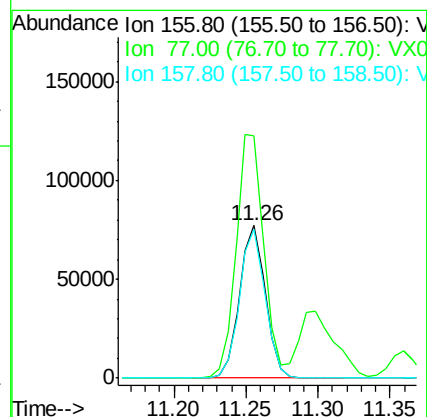
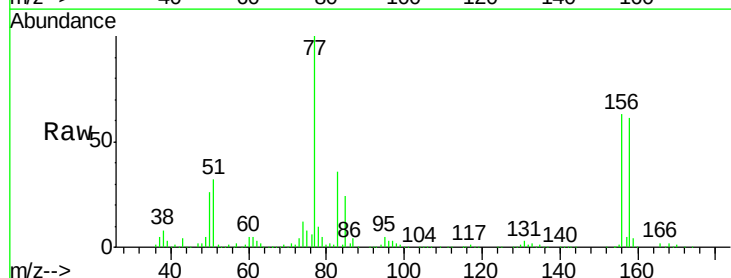
Tgt Ion: 156 Resp: 96447

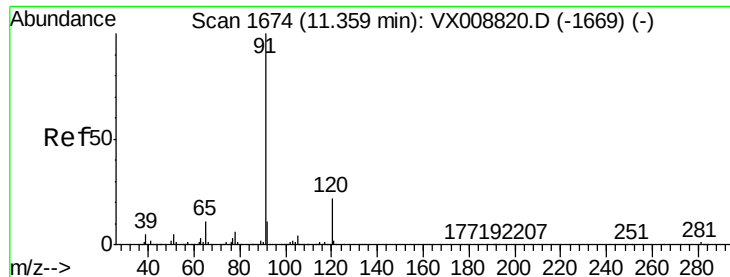
Ion Ratio Lower Upper

156 100

77 170.5 89.8 269.6

158 97.4 48.6 145.9





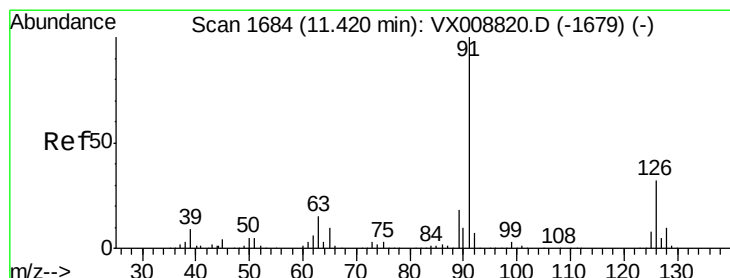
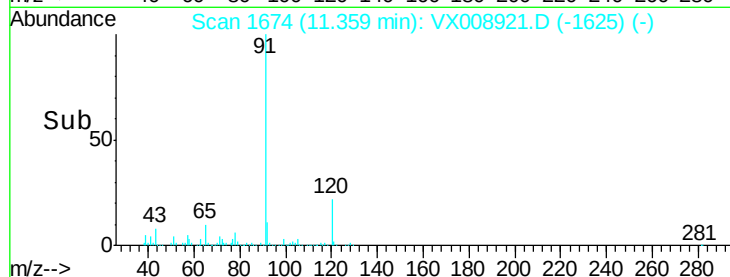
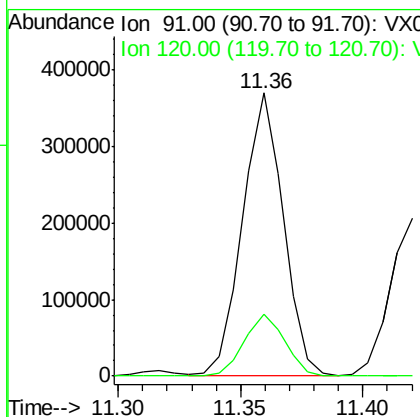
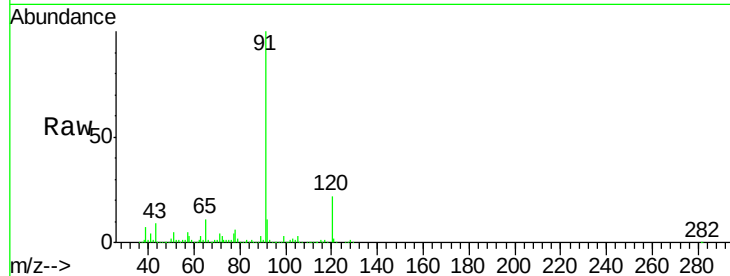
#78  
n-propylbenzene  
Concen: 44.749 ug/l  
RT: 11.36 min Scan# 1674  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

Tgt Ion: 91 Resp: 426731  
Ion Ratio Lower Upper  
91 100  
120 22.1 10.9 32.7

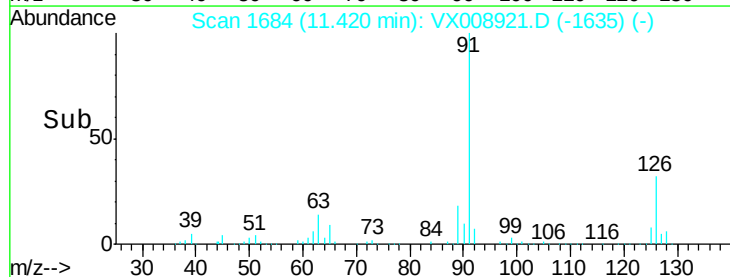
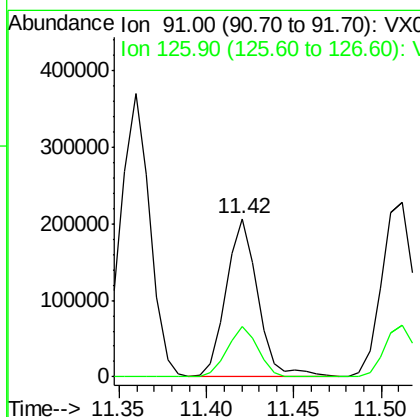
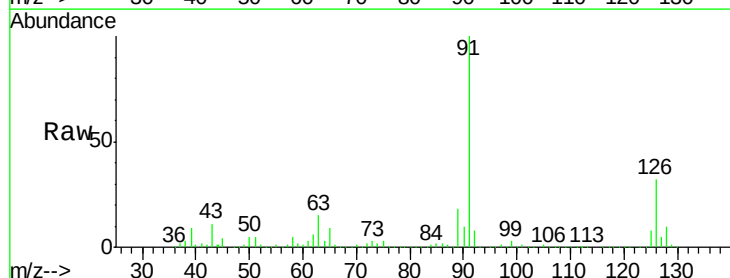
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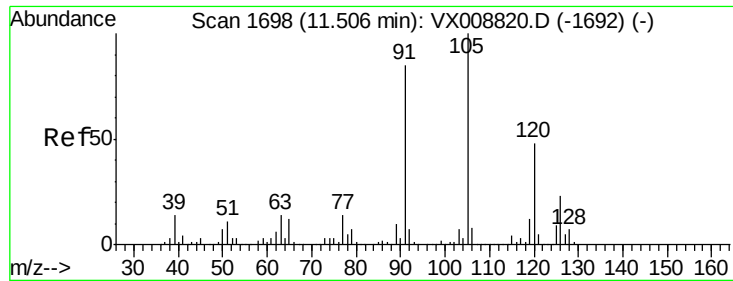
MMDadoda  
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#79  
2-Chlorotoluene  
Concen: 44.944 ug/l  
RT: 11.42 min Scan# 1684  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Tgt Ion: 91 Resp: 259364  
Ion Ratio Lower Upper  
91 100  
126 31.7 16.1 48.3





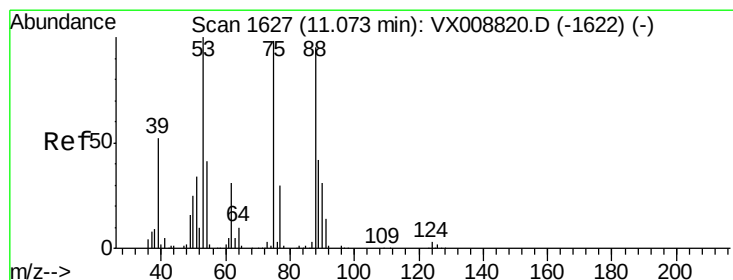
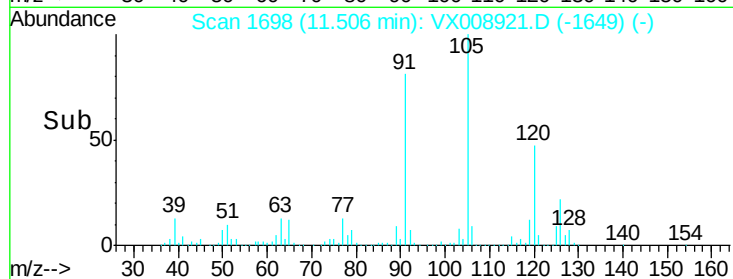
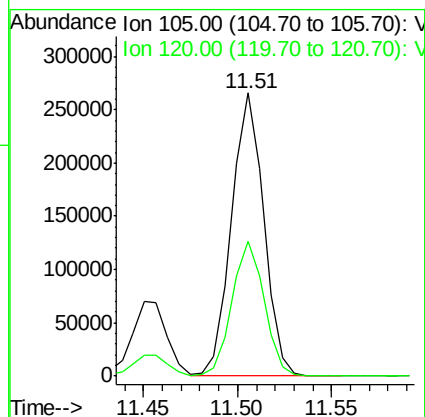
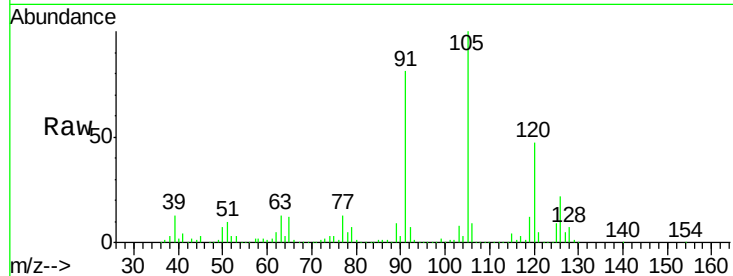
#80  
 1,3,5-Trimethylbenzene  
 Concen: 45.762 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S8-0703MS

Tgt Ion: 105 Resp: 314608  
 Ion Ratio Lower Upper  
 105 100  
 120 47.8 23.5 70.6

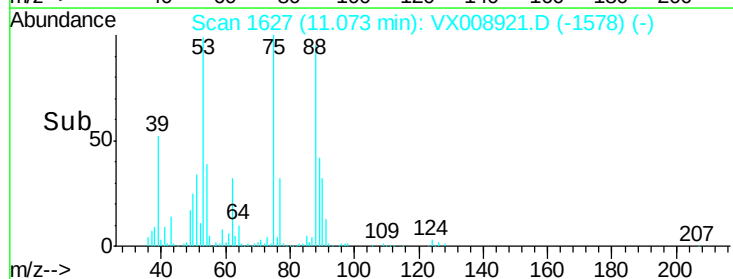
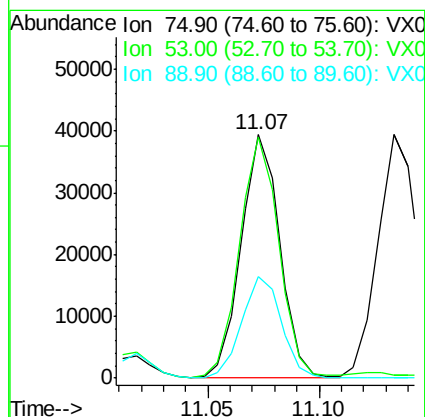
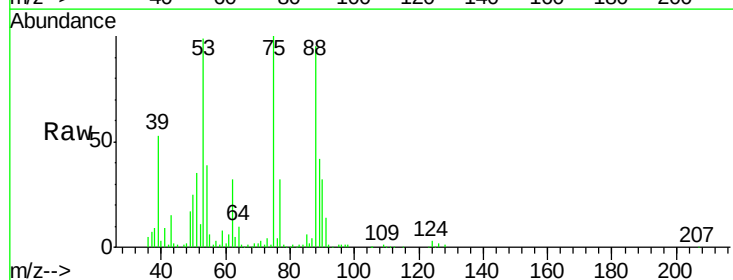
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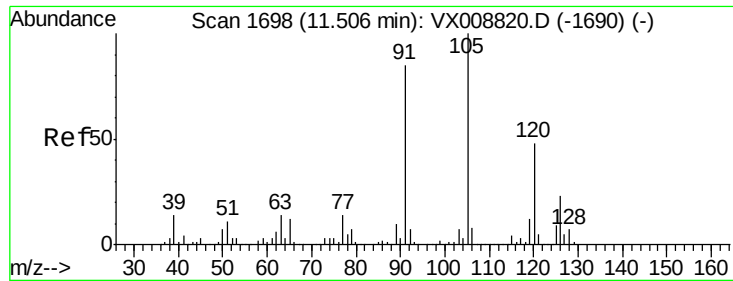
MMDadoda  
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#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 48.231 ug/l  
 RT: 11.07 min Scan# 1627  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Tgt Ion: 75 Resp: 47501  
 Ion Ratio Lower Upper  
 75 100  
 53 100.4 81.3 121.9  
 89 43.2 35.6 53.4





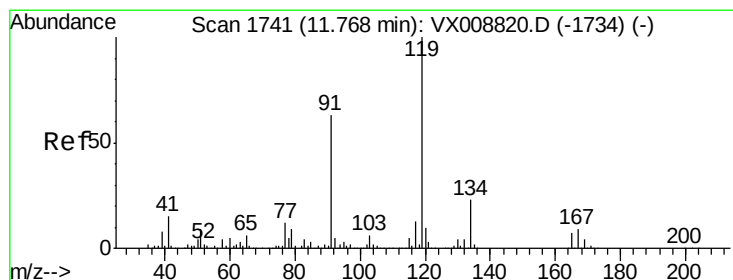
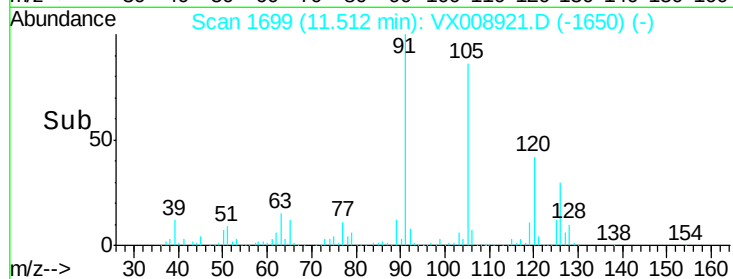
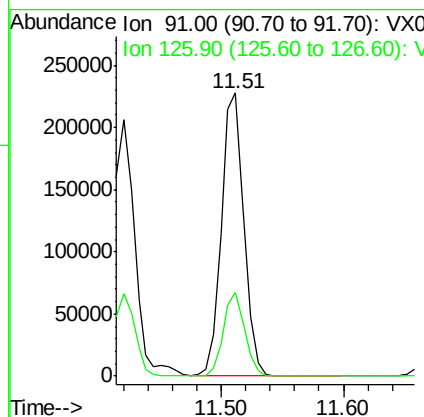
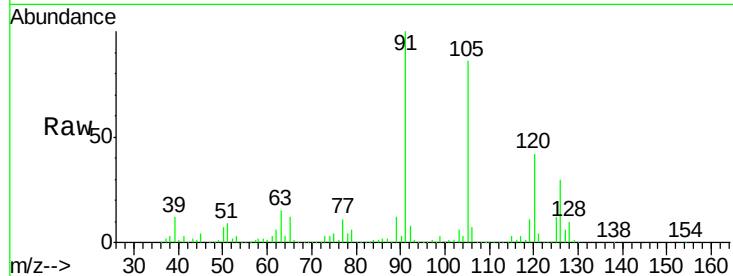
#82  
4-Chlorotoluene  
Concen: 43.419 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampled :  
S8-0703MS

Tgt Ion: 91 Resp: 290039  
Ion Ratio Lower Upper  
91 100  
126 28.3 13.9 41.6

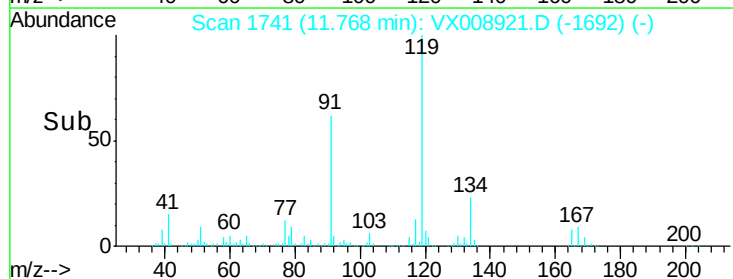
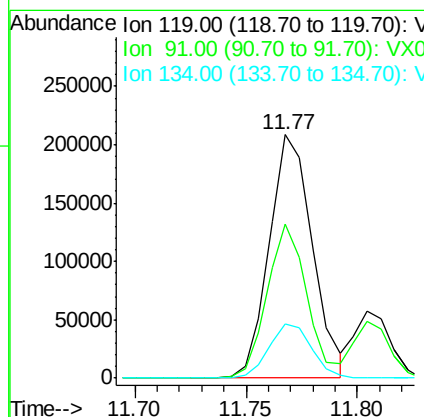
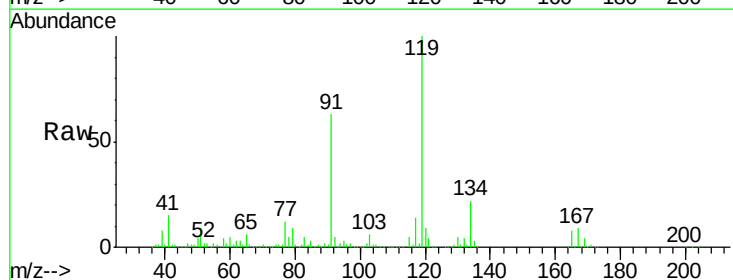
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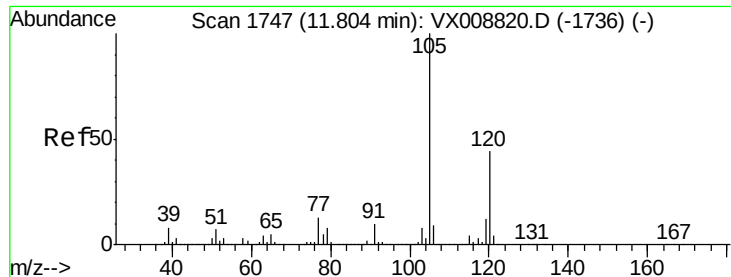
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#83  
tert-Butylbenzene  
Concen: 42.450 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Tgt Ion: 119 Resp: 280771  
Ion Ratio Lower Upper  
119 100  
91 58.3 30.0 90.1  
134 21.9 11.1 33.3





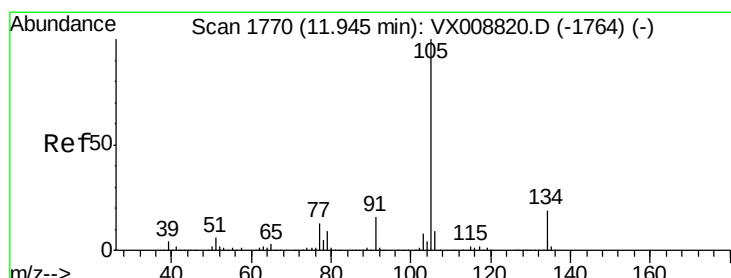
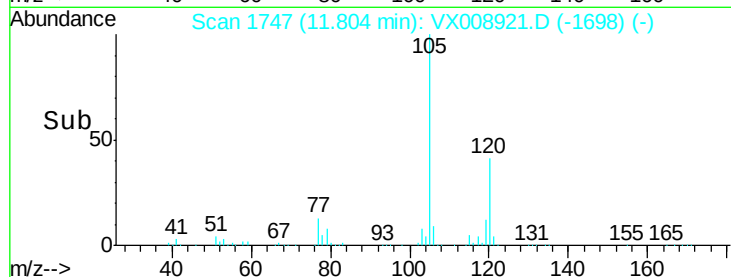
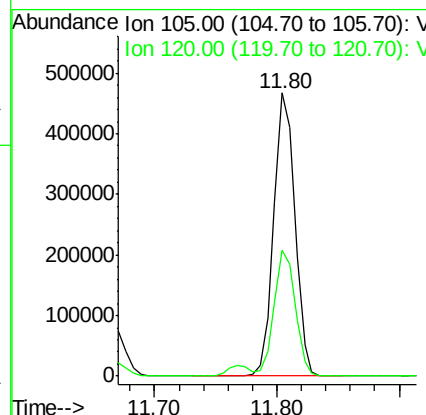
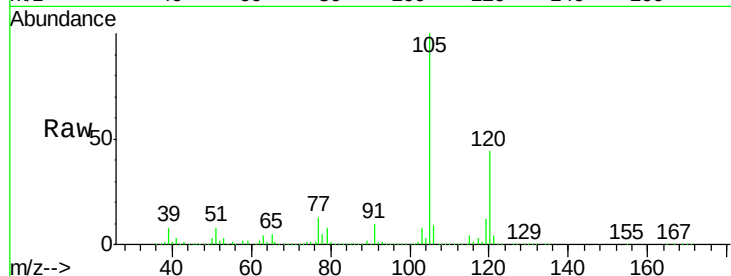
#84  
 1,2,4-Trimethylbenzene  
 Concen: 80.818 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 S8-0703MS

Tgt Ion:105 Resp: 562592  
 Ion Ratio Lower Upper  
 105 100  
 120 44.6 21.8 65.3

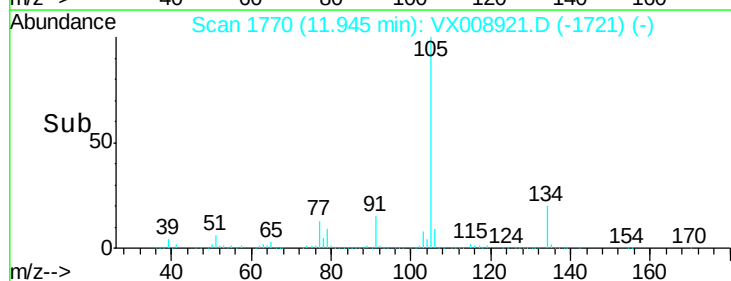
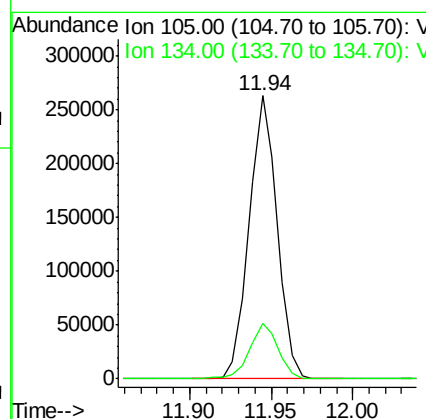
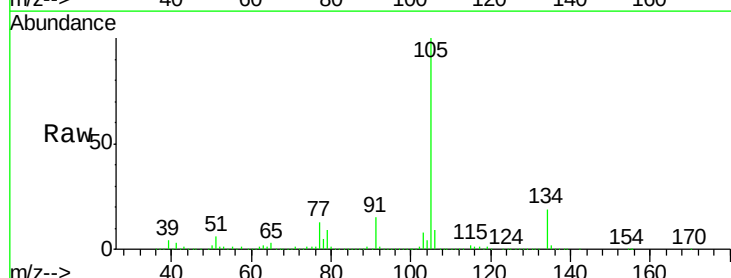
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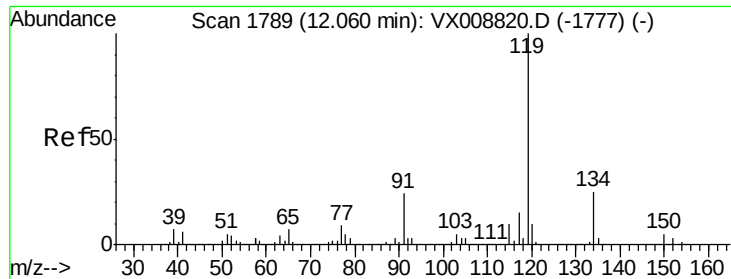
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#85  
 sec-Butylbenzene  
 Concen: 39.964 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Tgt Ion:105 Resp: 313972  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.4 28.2





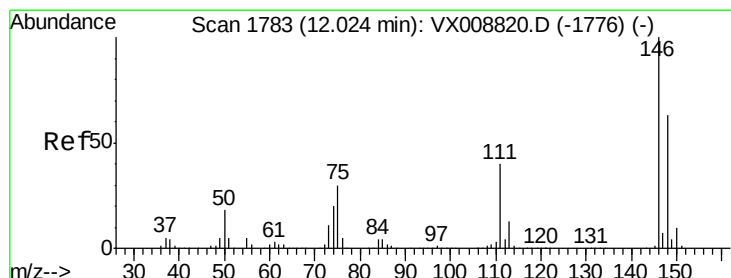
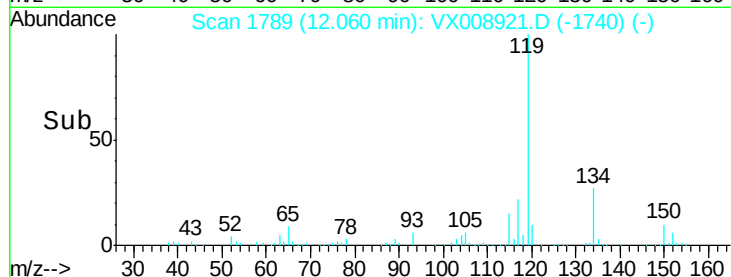
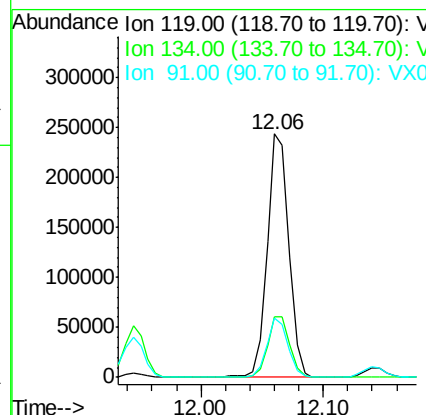
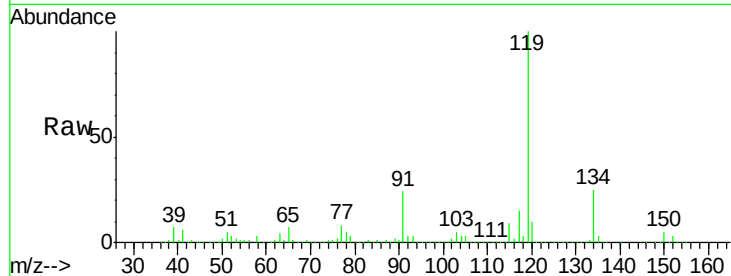
#86  
 p-Isopropyltoluene  
 Concen: 42.549 ug/l  
 RT: 12.06 min Scan# 1789  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 S8-0703MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 300029 |       |       |
| 134     | 25.4  | 12.8   | 38.4  |       |
| 91      | 23.6  | 12.2   | 36.6  |       |

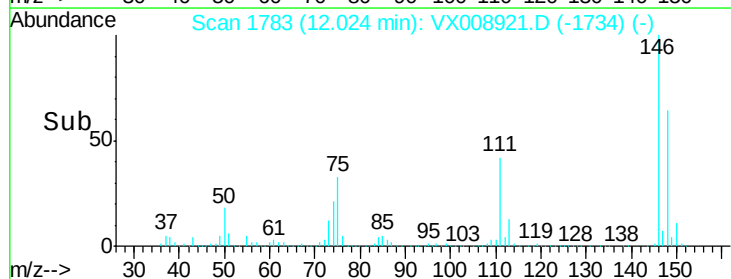
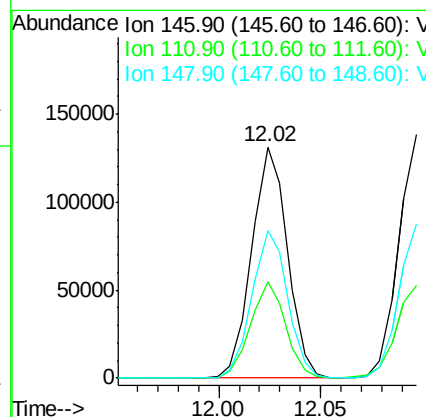
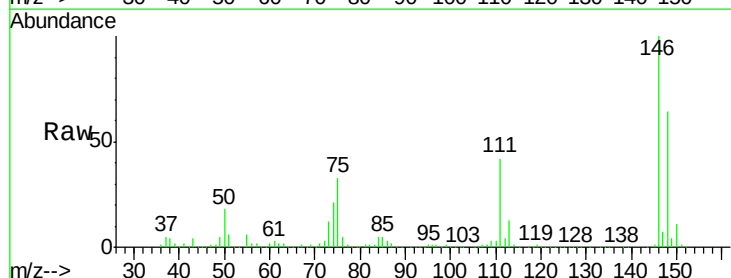
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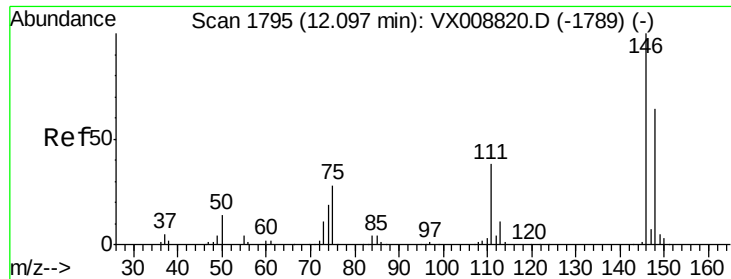


#87  
 1,3-Dichlorobenzene  
 Concen: 45.336 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 159798 |       |       |
| 111     | 41.5  | 20.5   | 61.5  |       |
| 148     | 64.3  | 31.6   | 94.7  |       |







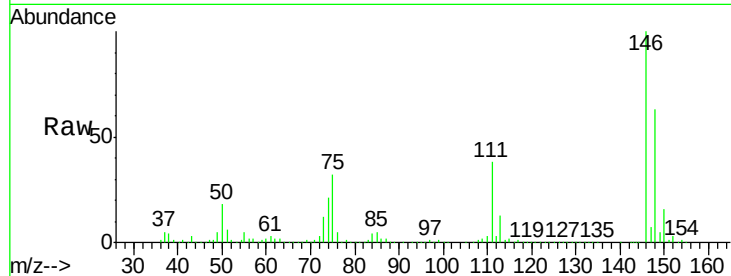
#88  
1,4-Dichlorobenzene  
Concen: 45.931 ug/l  
RT: 12.10 min Scan# 1795  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

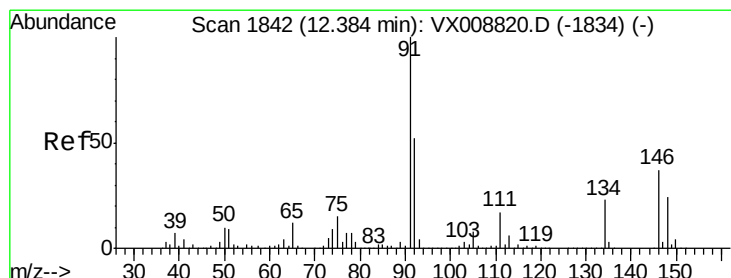
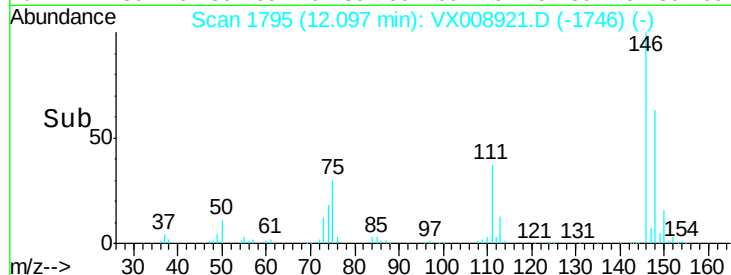
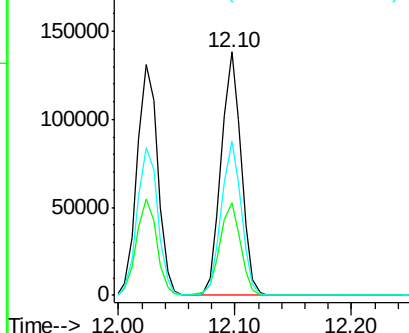
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 163938 |       |       |
| 111     | 39.0  | 20.2   | 60.6  |       |
| 148     | 63.3  | 32.0   | 96.0  |       |

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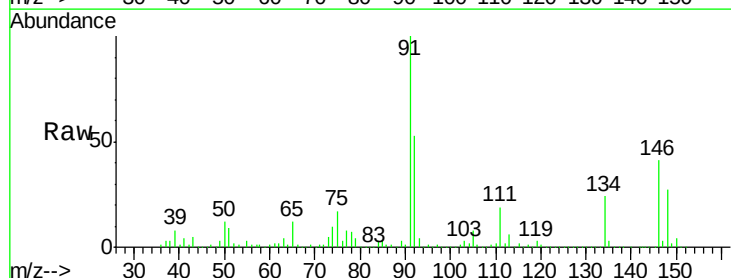


Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V

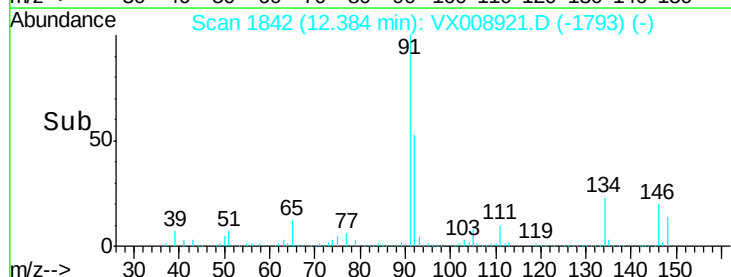
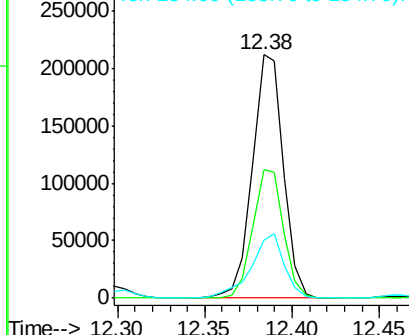


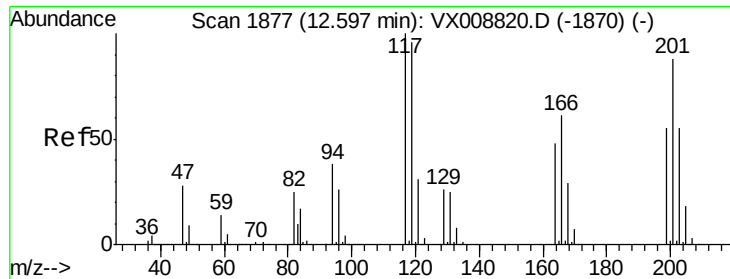
#89  
n-Butylbenzene  
Concen: 39.738 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 262786 |       |       |
| 92      | 52.1  | 26.4   | 79.2  |       |
| 134     | 28.2  | 12.0   | 36.0  |       |



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 92.00 (91.70 to 92.70): VX0  
Ion 134.00 (133.70 to 134.70): V





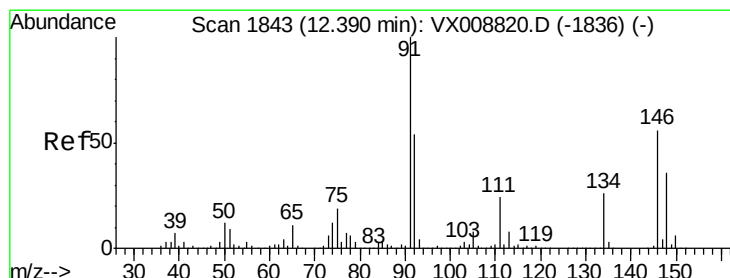
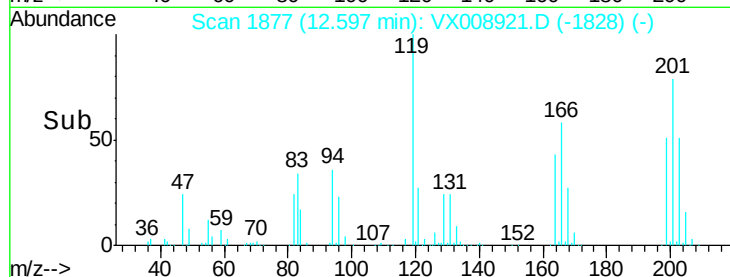
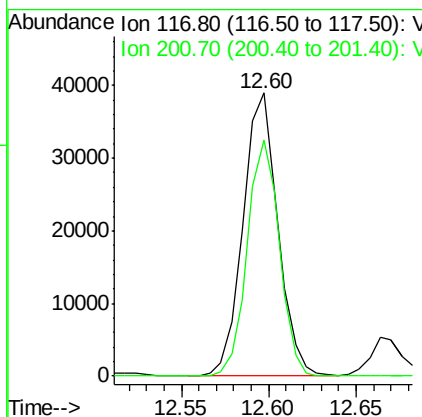
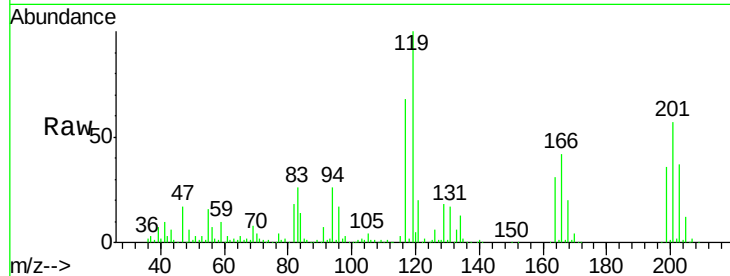
#90  
Hexachloroethane  
Concen: 46.325 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
S8-0703MS

Tgt Ion:117 Resp: 54179  
Ion Ratio Lower Upper  
117 100  
201 76.3 40.6 122.0

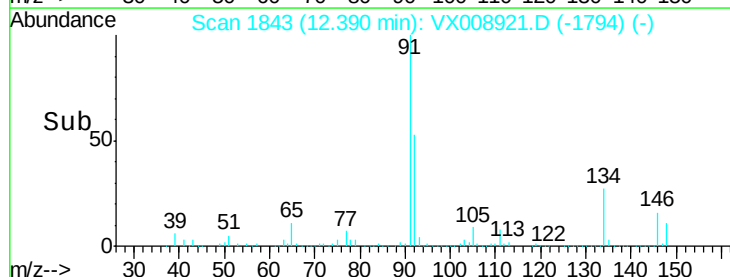
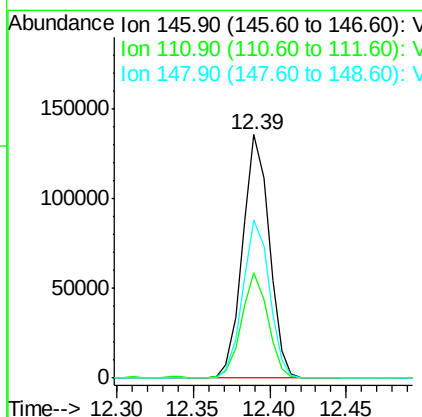
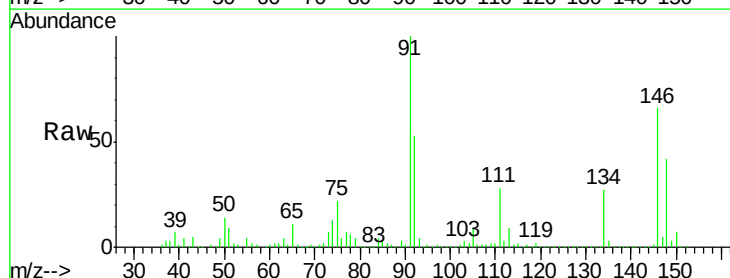
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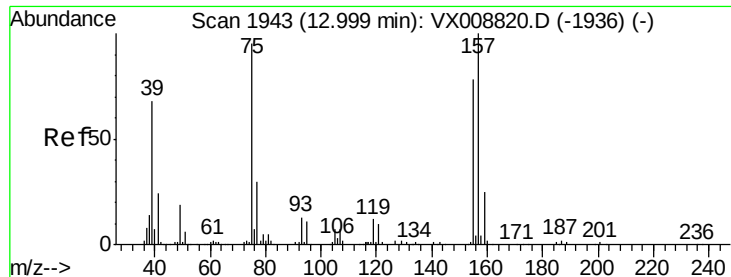
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#91  
1,2-Dichlorobenzene  
Concen: 47.017 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. -0.00 min  
Lab File: VX008921.D  
Acq: 13 Apr 2019 05:32

Tgt Ion:146 Resp: 164541  
Ion Ratio Lower Upper  
146 100  
111 42.1 21.3 63.9  
148 65.0 31.7 95.1





#92

1,2-Dibromo-3-Chloropropane

Concen: 61.552 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

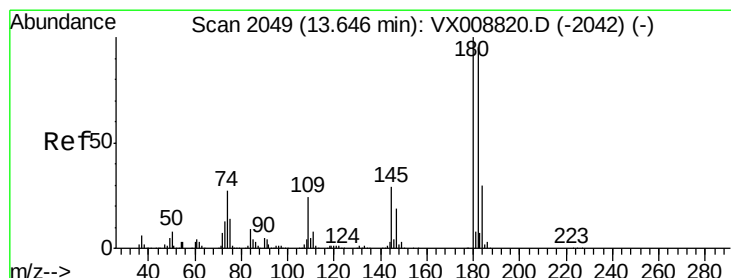
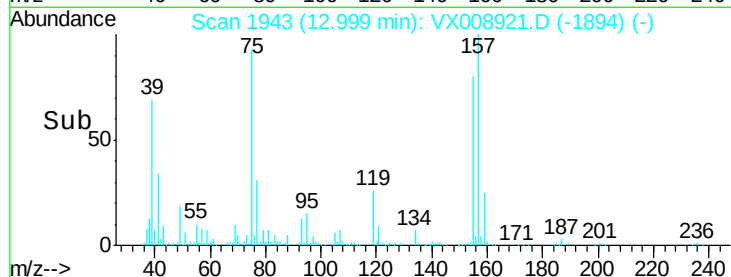
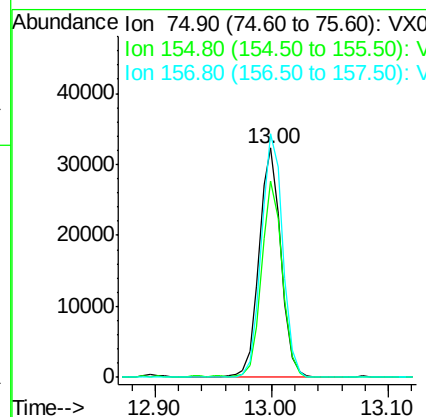
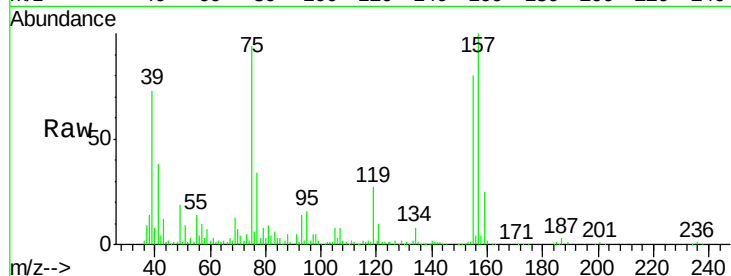
ClientSampleId :

S8-0703MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 42175 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 81.2  | 39.9  | 119.6 |
| 157       | 103.6 | 51.5  | 154.7 |

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#93

1,2,4-Trichlorobenzene

Concen: 45.757 ug/l

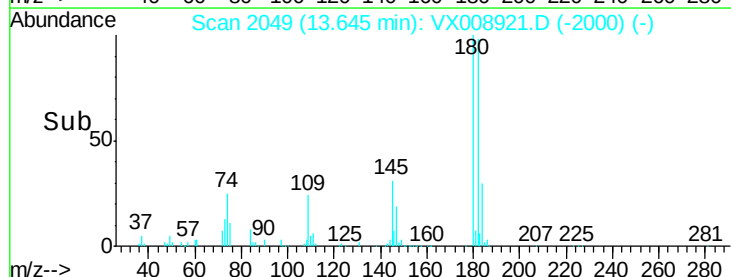
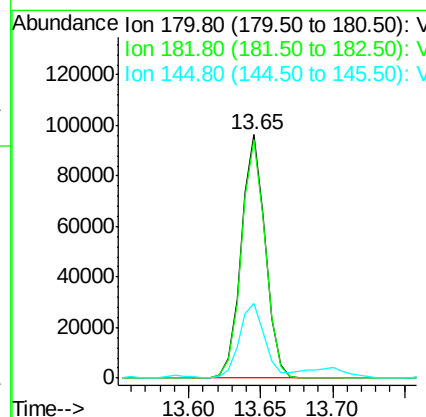
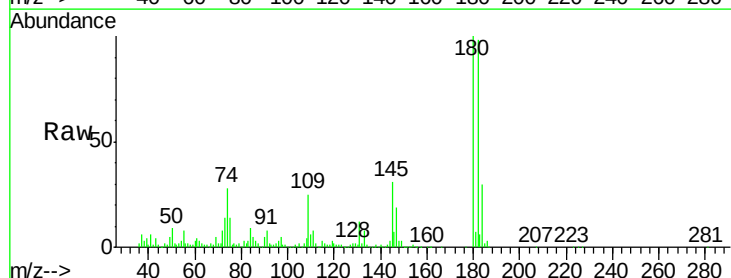
RT: 13.65 min Scan# 2049

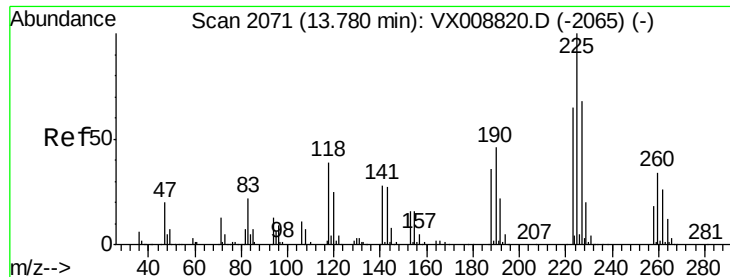
Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 111338 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 97.7  | 47.2  | 141.6  |
| 145       | 32.8  | 15.3  | 45.9   |





#94

Hexachlorobutadiene

Concen: 33.816 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

Instrument :

MSVOA\_X

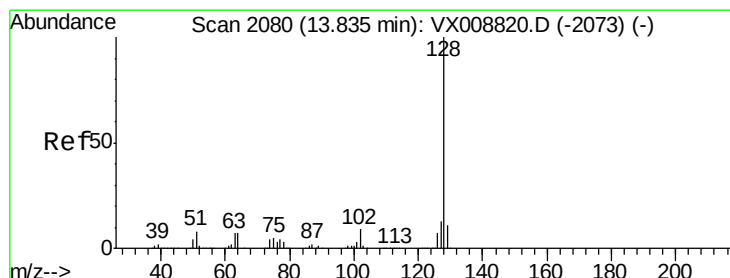
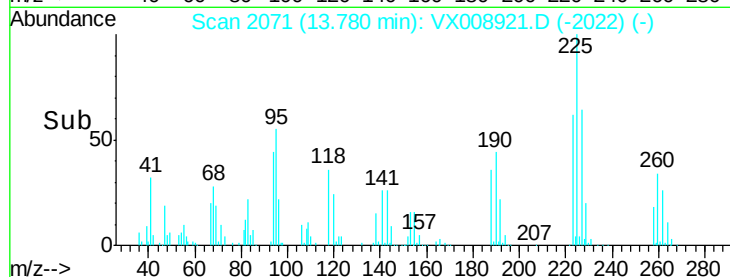
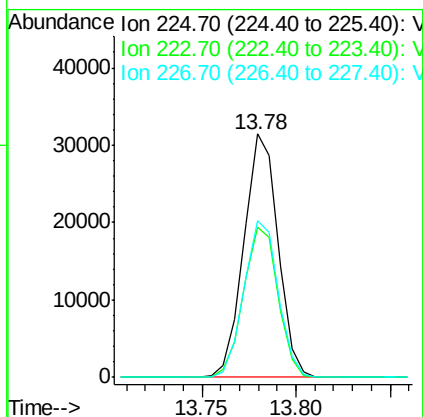
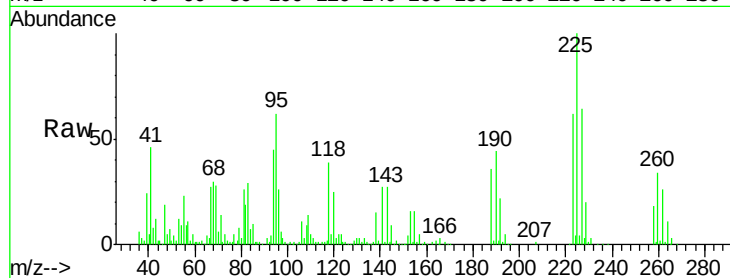
ClientSampleId :

S8-0703MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 39462 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.3  | 31.2  | 93.6  |
| 227       | 64.5  | 31.9  | 95.5  |

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#95

Naphthalene

Concen: 66.906 ug/l

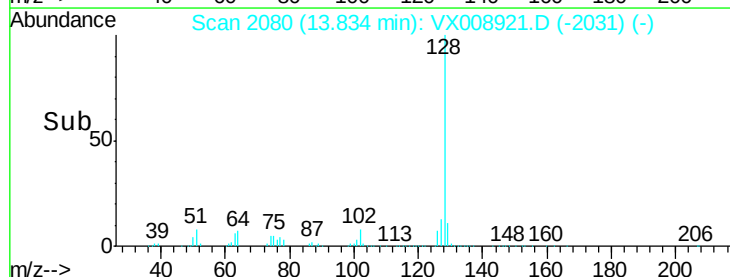
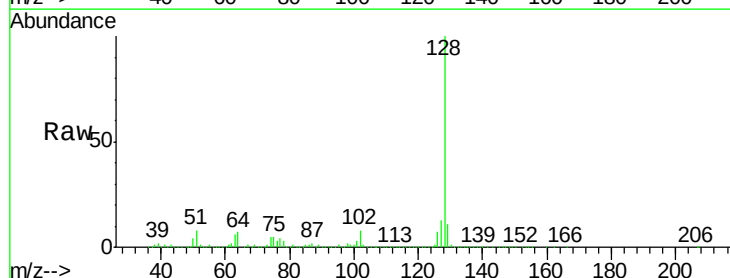
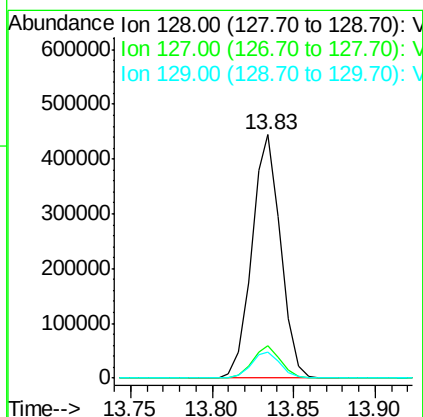
RT: 13.83 min Scan# 2080

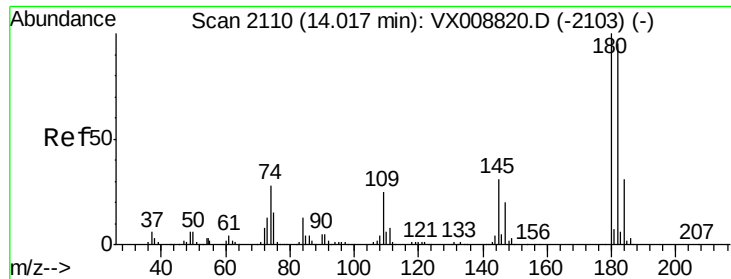
Delta R.T. -0.00 min

Lab File: VX008921.D

Acq: 13 Apr 2019 05:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 544117 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.1  | 10.4  | 15.6   |
| 129       | 10.9  | 8.6   | 13.0   |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 47.486 ug/l  
 RT: 14.02 min Scan# 2110  
 Delta R.T. -0.00 min  
 Lab File: VX008921.D  
 Acq: 13 Apr 2019 05:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S8-0703MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 48.1  | 144.3 |
| 145     | 33.8  | 16.3  | 48.8  |

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