

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041919\  
 Data File : VX009065.D  
 Acq On : 19 Apr 2019 13:10  
 Operator : JC/SP  
 Sample : VX0419WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0419WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 4/22/2019 10:51:00 AM

Quant Time: Apr 20 01:14:02 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 17 06:47:58 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 213430   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 354589   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 307974   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 140702   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 160768   | 53.45 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 106.90% |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 117182   | 51.49 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.98% |      |
| 50) Toluene-d8            | 8.71   | 98  | 462429   | 50.95 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.90% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 158022   | 49.33 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.66%  |      |

## Target Compounds

|                               |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 51300  | 20.868  | ug/l | 98     |
| 3) Chloromethane              | 1.32 | 50  | 57651  | 19.102  | ug/l | 96     |
| 4) Vinyl Chloride             | 1.41 | 62  | 58375  | 19.873  | ug/l | 97     |
| 5) Bromomethane               | 1.64 | 94  | 30083  | 18.944  | ug/l | 95     |
| 6) Chloroethane               | 1.72 | 64  | 39761  | 23.019  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 69365  | 20.225  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 32039  | 20.427  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 44187  | 20.151  | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 32293  | 16.695  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.06 | 59  | 75787  | 113.512 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 44436  | 19.415  | ug/l | 97     |
| 13) Acrolein                  | 2.29 | 56  | 42378  | 73.460  | ug/l | 100    |
| 14) Allyl chloride            | 2.73 | 41  | 106315 | 21.291  | ug/l | 99     |
| 15) Acrylonitrile             | 3.15 | 53  | 188142 | 111.009 | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 169420 | 108.617 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 122928 | 19.072  | ug/l | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 88780  | 22.806  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 172558 | 21.159  | ug/l | 98     |
| 20) Methylene Chloride        | 2.85 | 84  | 53546  | 20.074  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 47213  | 19.340  | ug/l | 94     |
| 22) Diisopropyl ether         | 3.86 | 45  | 212802 | 21.931  | ug/l | 91     |
| 23) Vinyl Acetate             | 3.82 | 43  | 938843 | 110.071 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 102680 | 21.081  | ug/l | 99     |
| 25) 2-Butanone                | 4.68 | 43  | 282764 | 113.413 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 69664  | 19.080  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 56174  | 20.267  | ug/l | 98     |
| 28) Bromochloromethane        | 5.02 | 49  | 51778  | 24.613  | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.13 | 42  | 186921 | 112.012 | ug/l | 99     |
| 30) Chloroform                | 5.21 | 83  | 92367  | 21.192  | ug/l | 97     |
| 31) Cyclohexane               | 5.58 | 56  | 98401  | 20.540  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 75146  | 20.802  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 69253  | 18.884  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.84 | 43  | 106138 | 22.492  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 61532  | 19.792  | ug/l | 99     |

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 Data File : VX009065.D  
 Acq On : 19 Apr 2019 13:10  
 Operator : JC/SP  
 Sample : VX0419WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0419WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 4/22/2019 10:51:00 AM

Quant Time: Apr 20 01:14:02 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 17 06:47:58 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 86251    | 19.317  | ug/l   | 98       |
| 40) Benzene                    | 6.15  | 78   | 219849   | 20.321  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.04  | 41   | 59641    | 22.022  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 79272    | 20.685  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 162842   | 21.414  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 50793    | 19.162  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 62205    | 20.726  | ug/l   | 97       |
| 46) Dibromomethane             | 7.66  | 93   | 35110    | 20.101  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 68811    | 20.085  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 79768    | 21.229  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 28800    | 409.511 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 537092   | 110.863 | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 129960   | 20.044  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 77536    | 19.665  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 87082    | 19.725  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 52850    | 20.567  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 94908    | 20.598  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 94876    | 20.736  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 264347   | 106.538 | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.49  | 43   | 410111   | 109.799 | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.58  | 129  | 49956    | 20.284  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 54519    | 20.556  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 45537    | 19.463  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 128621   | 19.786  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 47326    | 20.666  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 238112   | 20.038  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 169433   | 39.233  | ug/l   | 98       |
| 69) o-Xylene                   | 10.69 | 106  | 83427    | 19.854  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 144073   | 19.785  | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 36242    | 19.865  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 225545   | 21.148  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 135552   | 22.136  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 85160    | 21.854  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 74223m   | 21.604  | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 53643    | 19.935  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 254908   | 20.824  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 152337   | 20.652  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 186842   | 20.877  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 26170    | 19.555  | ug/l   | 92       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 172311   | 20.114  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 177482   | 20.656  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 190549   | 20.916  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 210670   | 20.557  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 192942   | 20.478  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 92830    | 19.711  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 92815    | 19.441  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 175896   | 20.046  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 31965    | 20.567  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 92893    | 19.974  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 18829    | 21.222  | ug/l   | 97       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041919\  
Data File : VX009065.D  
Acq On : 19 Apr 2019 13:10  
Operator : JC/SP  
Sample : VX0419WBS01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

Manual Integrations  
APPROVED

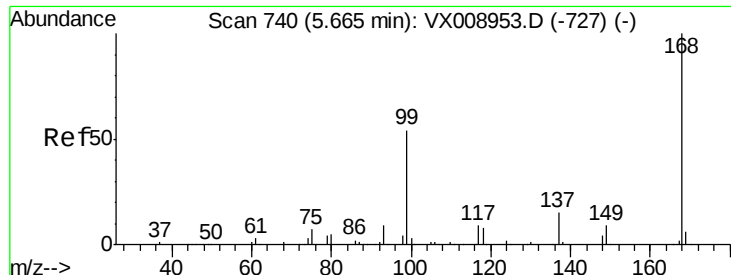
MMDadoda  
4/22/2019 10:51:00 AM

Quant Time: Apr 20 01:14:02 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 17 06:47:58 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 63186    | 18.821 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 32872    | 19.632 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 220360   | 20.488 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 65158    | 19.671 | ug/l  | 100      |

(#) = 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. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion:168 Resp: 213430

Ion Ratio Lower Upper

168 100

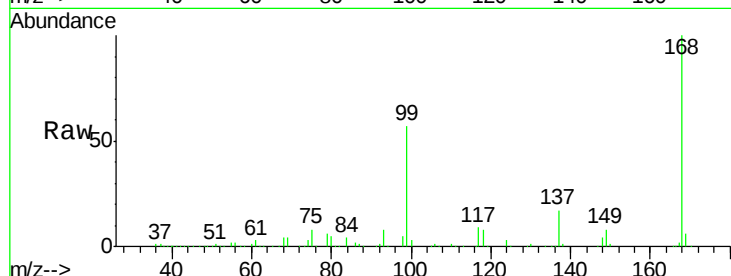
99 56.4 43.0 64.6

Manual Integrations

APPROVED

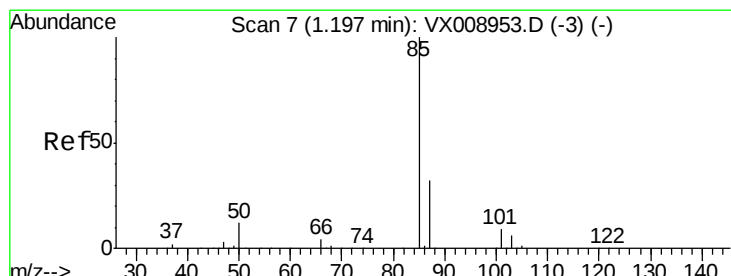
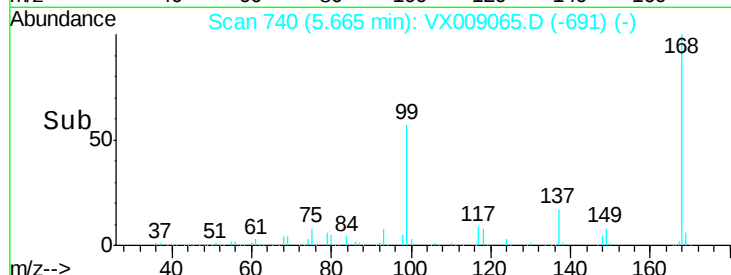
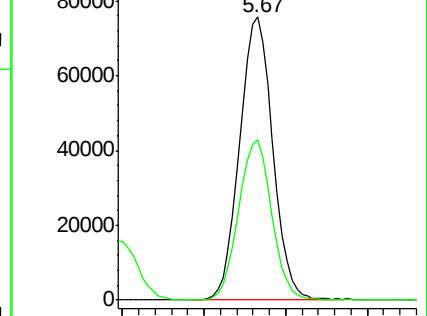
MMDadoda

4/22/2019 10:51:00 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.868 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX009065.D

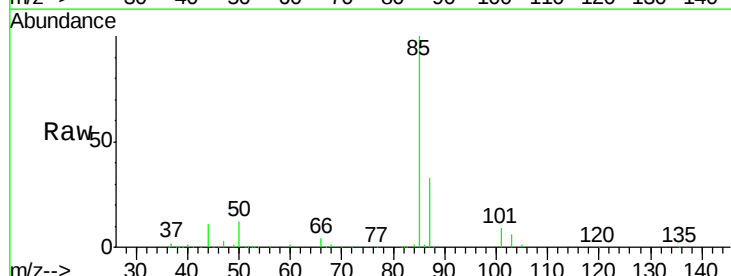
Acq: 19 Apr 2019 13:10

Tgt Ion: 85 Resp: 51300

Ion Ratio Lower Upper

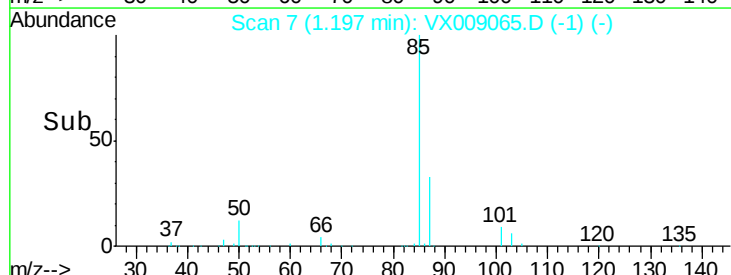
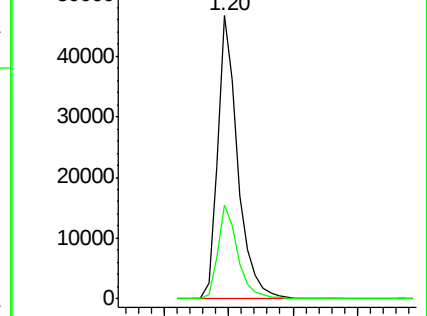
85 100

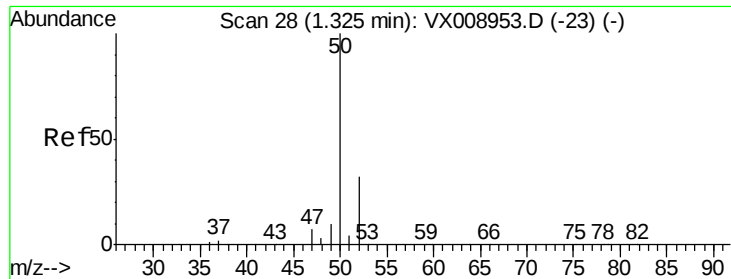
87 33.0 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.102 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion: 50 Resp: 57651

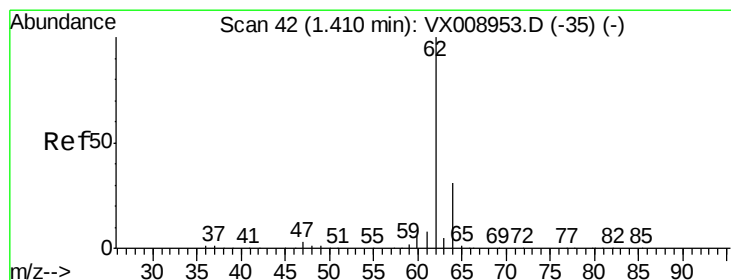
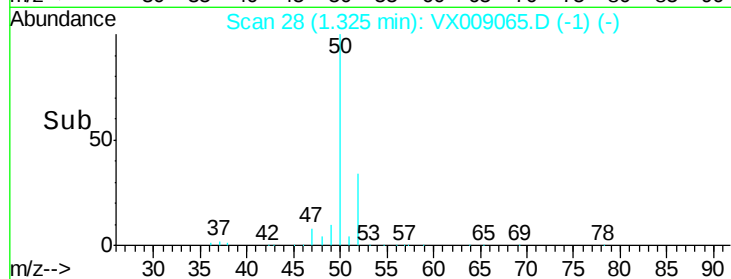
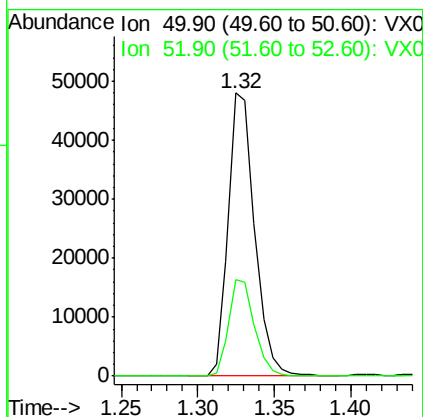
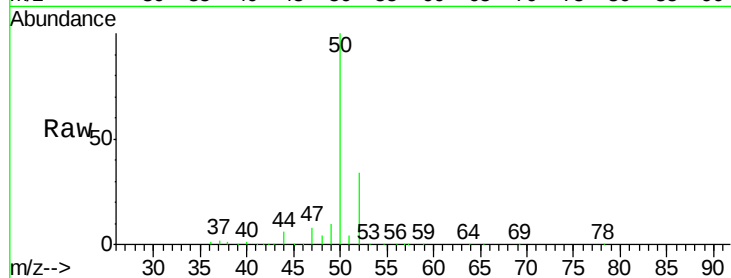
Ion Ratio Lower Upper

50 100

52 33.9 25.5 38.3

Manual Integrations  
APPROVED

MMDadoda  
4/22/2019 10:51:00 AM



#4

Vinyl Chloride

Concen: 19.873 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009065.D

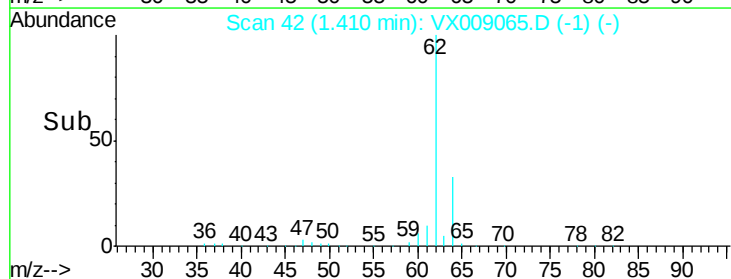
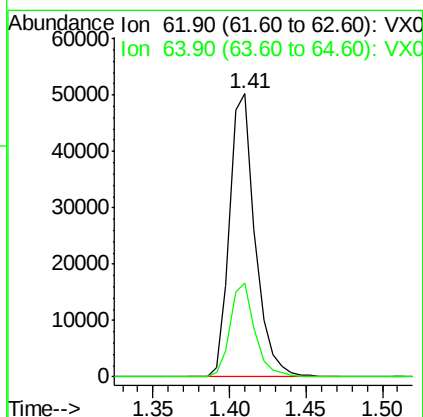
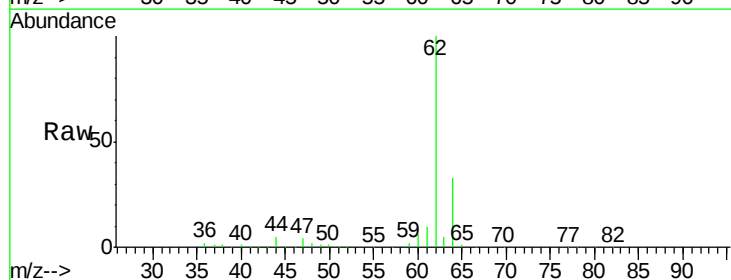
Acq: 19 Apr 2019 13:10

Tgt Ion: 62 Resp: 58375

Ion Ratio Lower Upper

62 100

64 32.9 25.0 37.4





#5

Bromomethane

Concen: 18.944 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion: 94 Resp: 30083

Ion Ratio Lower Upper

94 100

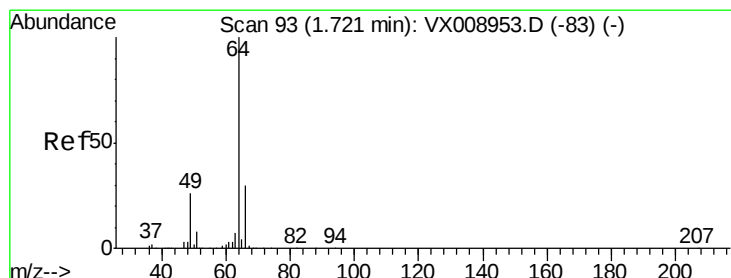
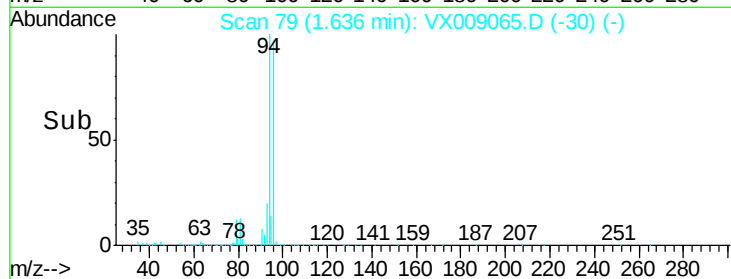
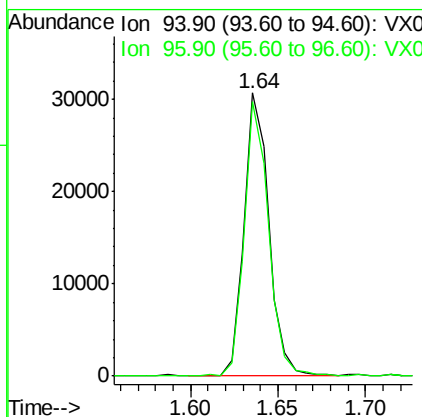
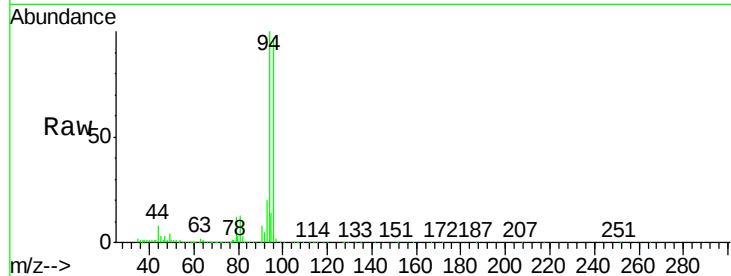
96 97.0 73.9 110.9

Manual Integrations

APPROVED

MMDadoda

4/22/2019 10:51:00 AM



#6

Chloroethane

Concen: 23.019 ug/l

RT: 1.72 min Scan# 93

Delta R.T. -0.00 min

Lab File: VX009065.D

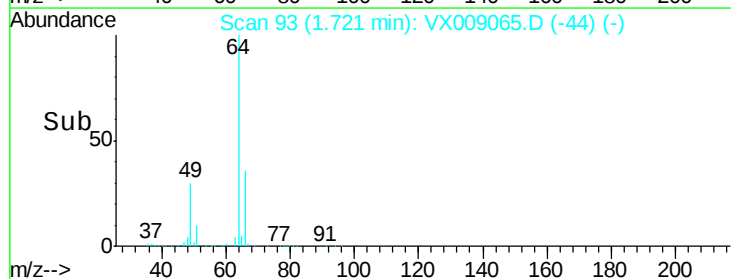
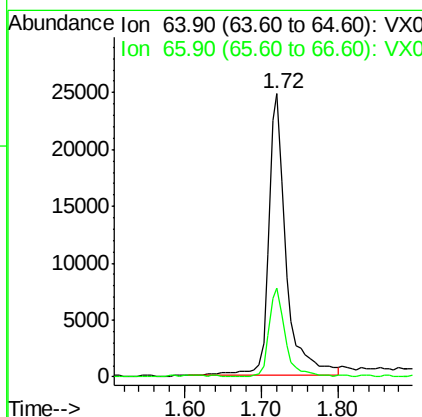
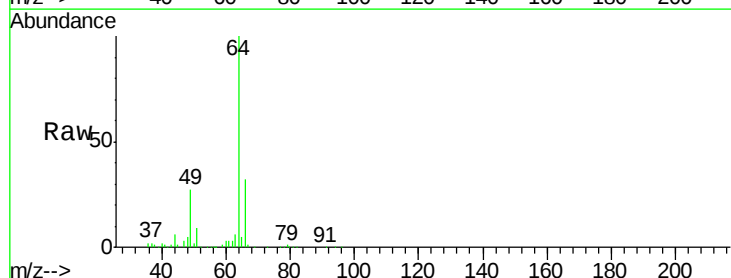
Acq: 19 Apr 2019 13:10

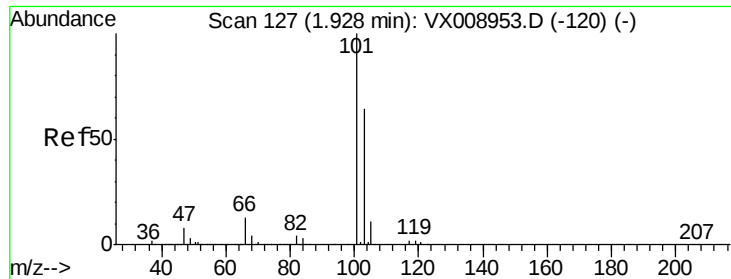
Tgt Ion: 64 Resp: 39761

Ion Ratio Lower Upper

64 100

66 31.3 24.2 36.2





#7

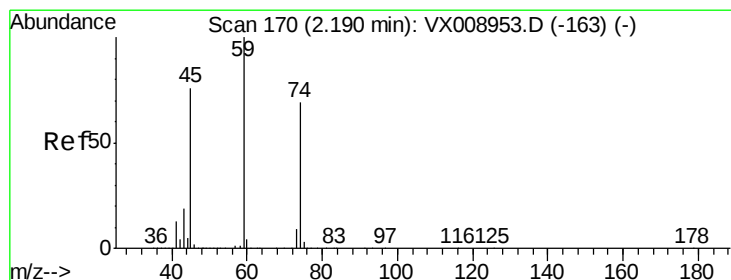
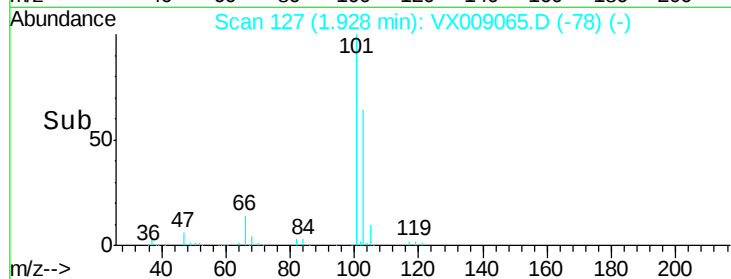
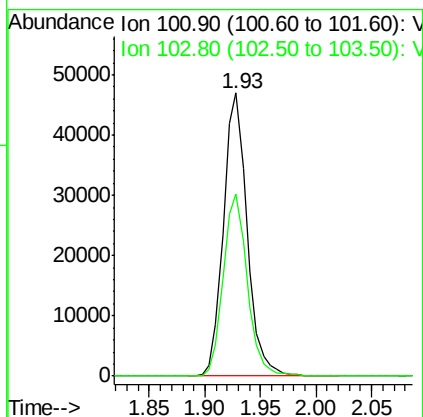
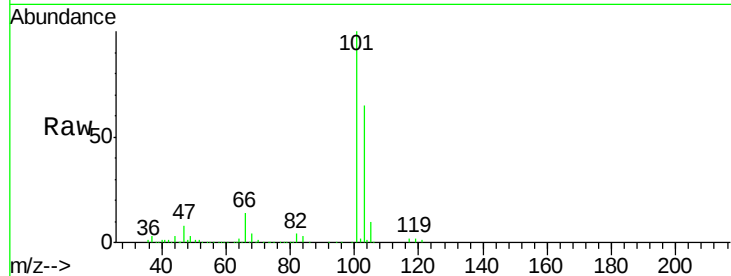
Trichlorofluoromethane  
 Concen: 20.225 ug/l  
 RT: 1.93 min Scan# 127  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 64.6  | 51.0  | 76.6  |

Manual Integrations  
 APPROVED

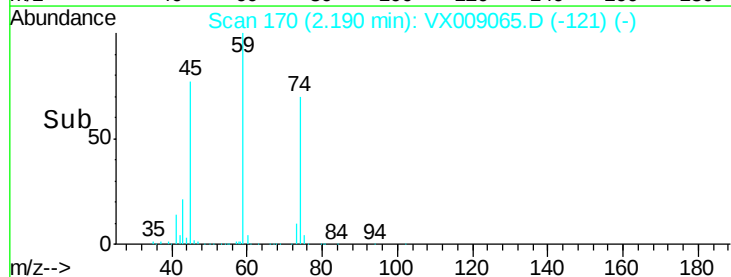
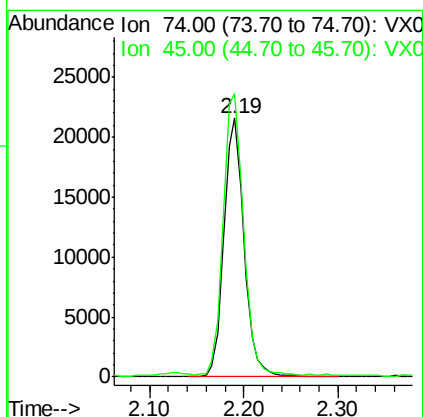
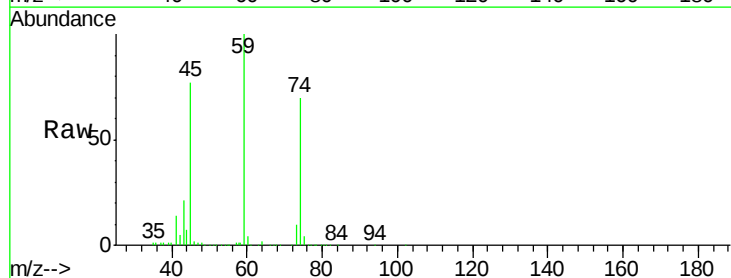
MMDadoda  
 4/22/2019 10:51:00 AM



#8

Diethyl Ether  
 Concen: 20.427 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 109.5 | 54.9  | 164.8 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.151 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

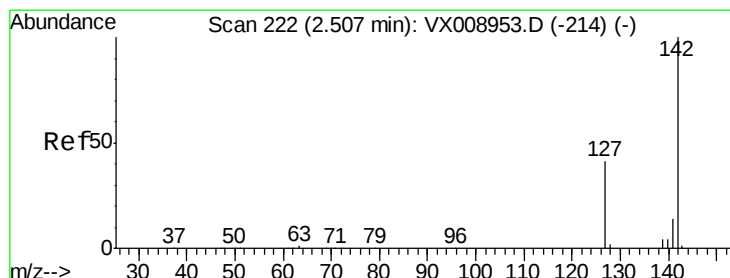
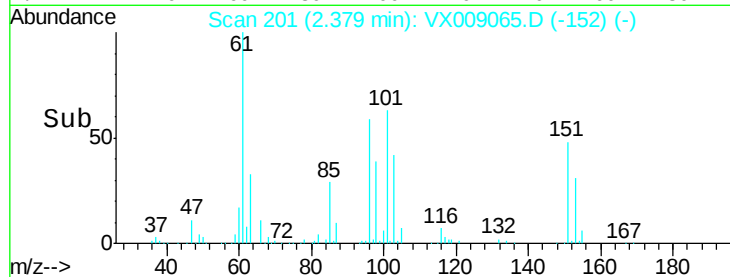
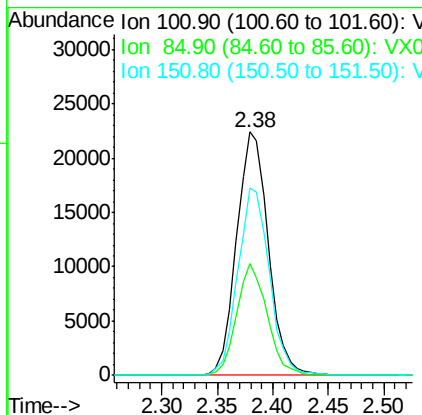
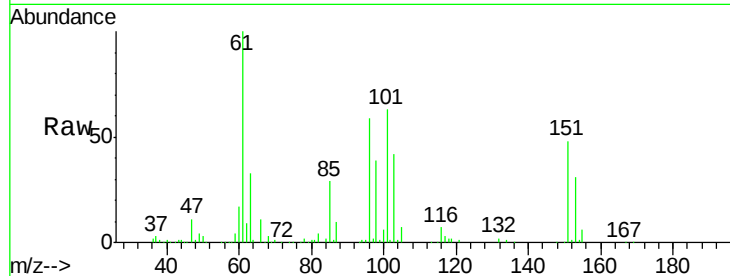
ClientSampleId :

VX0419WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 44187 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 44.0  | 35.7  | 53.5  |
| 151       | 77.0  | 62.7  | 94.1  |

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#10

Methyl Iodide

Concen: 16.695 ug/l

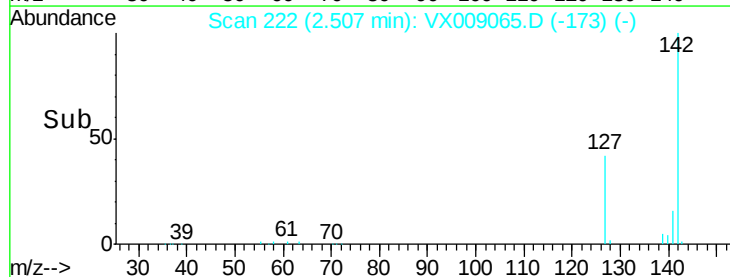
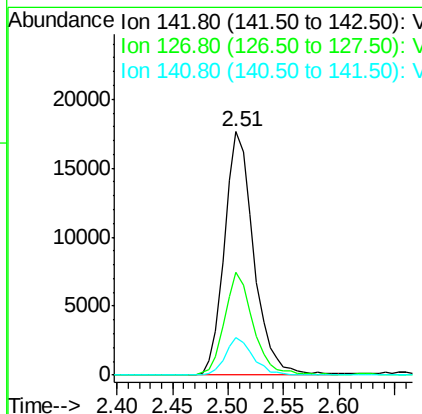
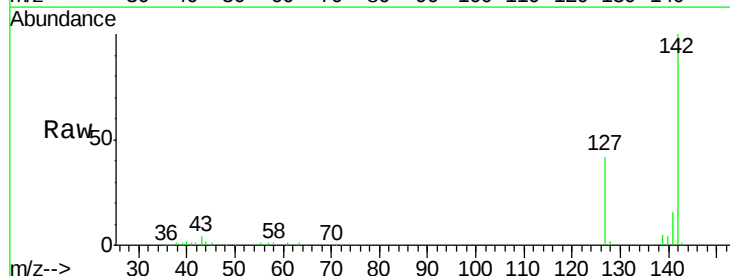
RT: 2.51 min Scan# 222

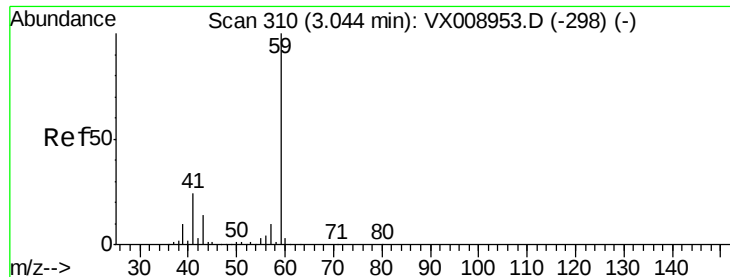
Delta R.T. 0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 32293 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 41.4  | 32.8  | 49.2  |
| 141       | 14.8  | 11.4  | 17.2  |





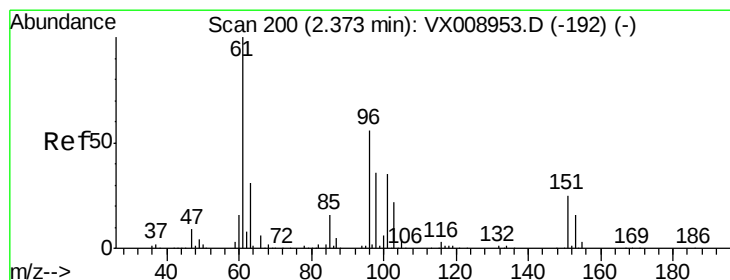
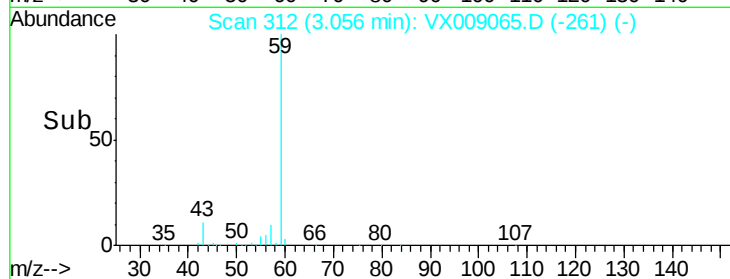
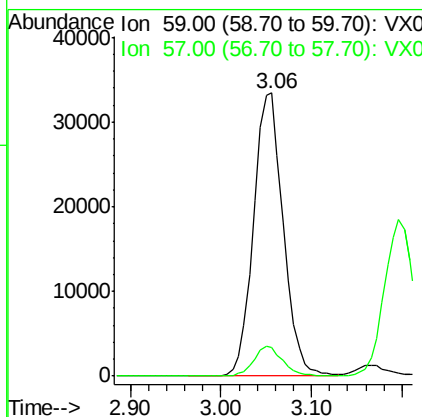
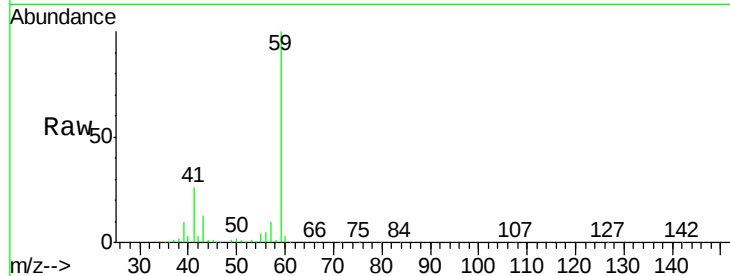
#11  
Tert butyl alcohol  
Concen: 113.512 ug/l  
RT: 3.06 min Scan# 312  
Delta R.T. 0.01 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

Tot Ion: 59 Resp: 75787  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.4 12.6

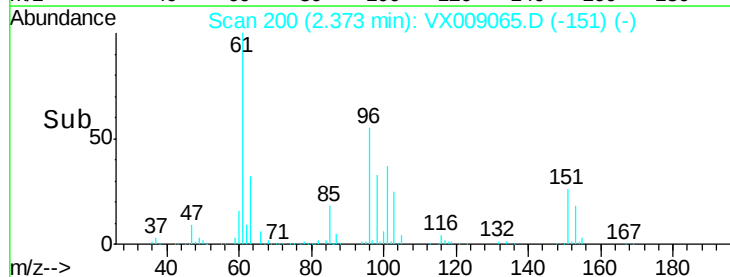
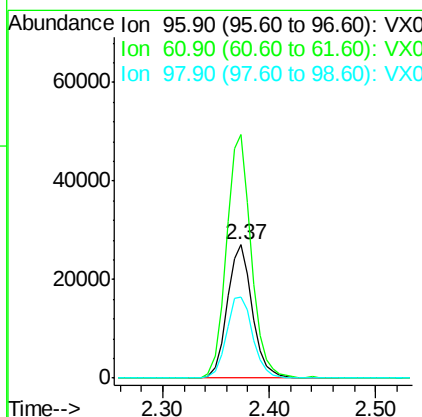
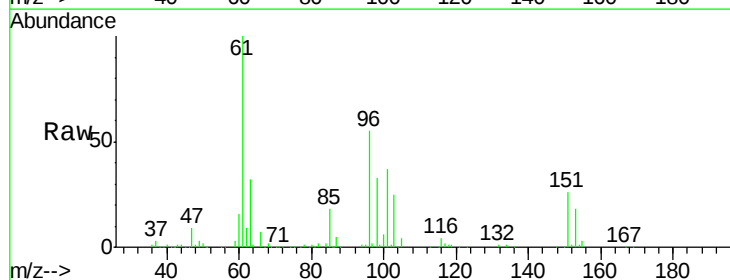
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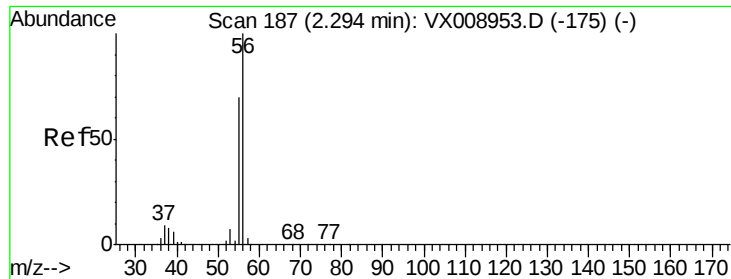
MMDadoda  
4/22/2019 10:51:00 AM



#12  
1,1-Dichloroethene  
Concen: 19.415 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Tgt Ion: 96 Resp: 44436  
Ion Ratio Lower Upper  
96 100  
61 182.2 142.2 213.2  
98 60.9 50.9 76.3





#13

Acrolein

Concen: 73.460 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion: 56 Resp: 42378

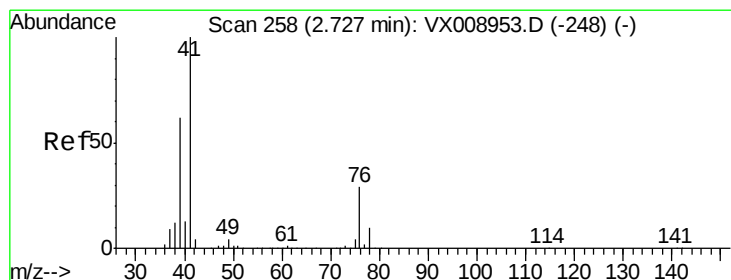
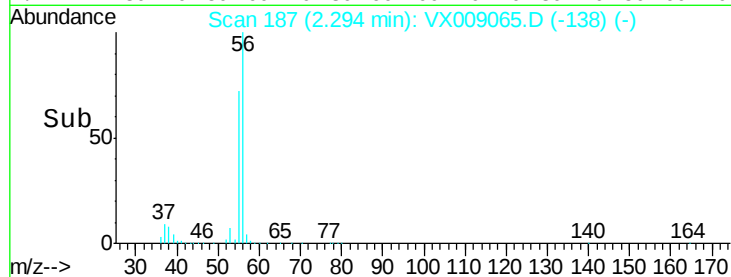
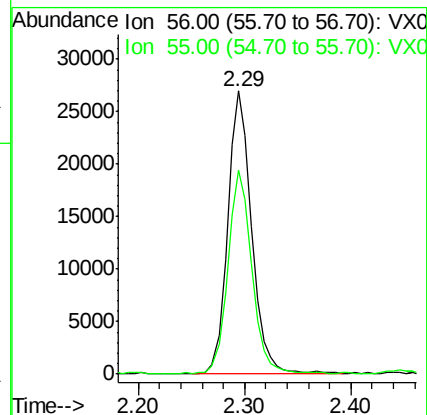
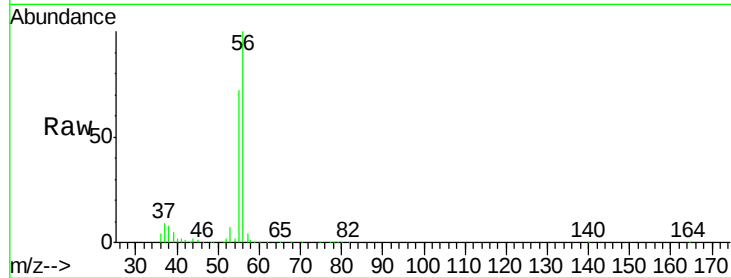
Ion Ratio Lower Upper

56 100

55 70.8 56.6 84.8

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4/22/2019 10:51:00 AM



#14

Allyl chloride

Concen: 21.291 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

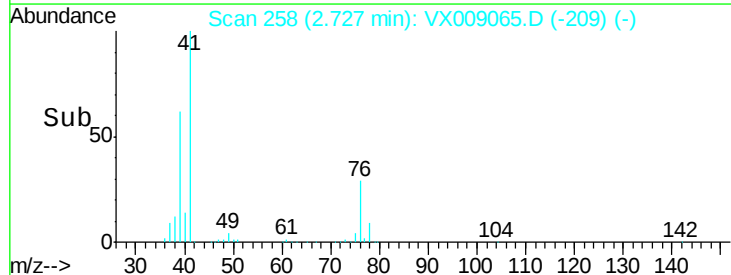
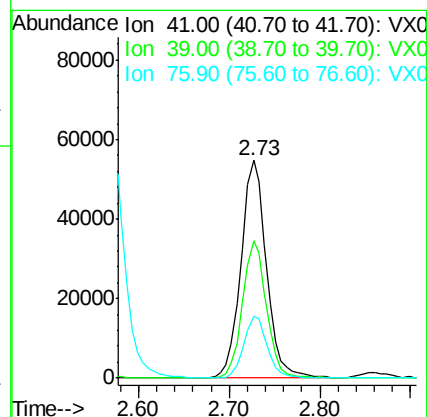
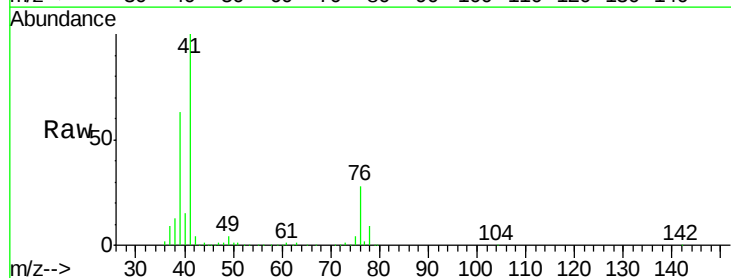
Tgt Ion: 41 Resp: 106315

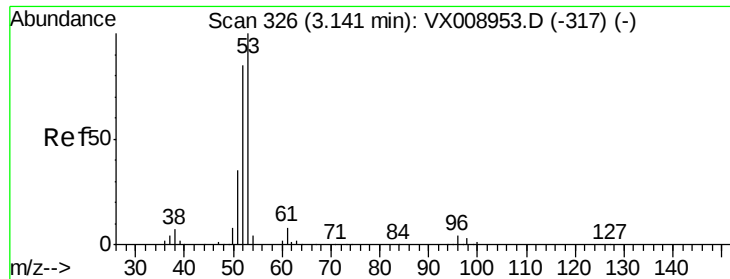
Ion Ratio Lower Upper

41 100

39 59.2 46.7 70.1

76 26.4 22.0 33.0





#15

Acrylonitrile

Concen: 111.009 ug/l

RT: 3.15 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

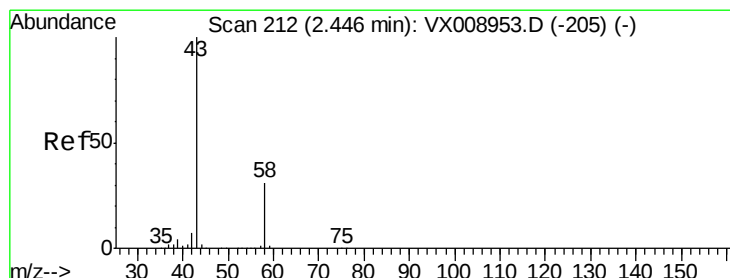
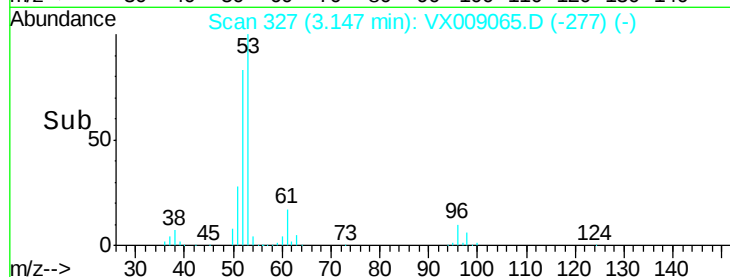
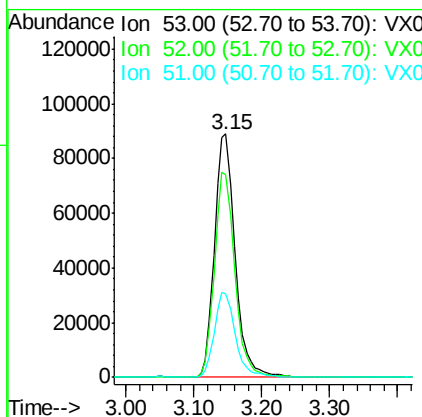
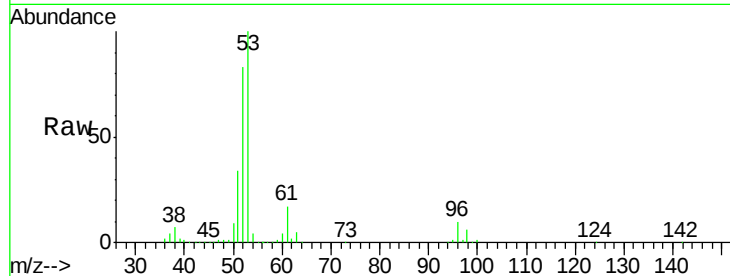
ClientSampleId :

VX0419WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 53    | Resp: | 188142 |
| Ion Ratio | Lower | Upper |        |
| 53        | 100   |       |        |
| 52        | 83.3  | 66.6  | 100.0  |
| 51        | 35.3  | 28.3  | 42.5   |

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#16

Acetone

Concen: 108.617 ug/l

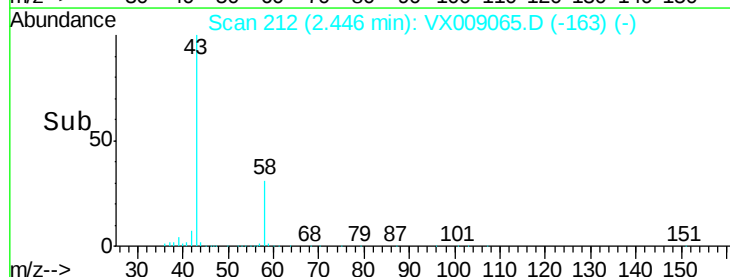
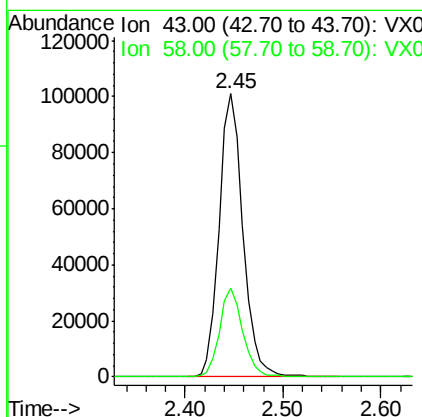
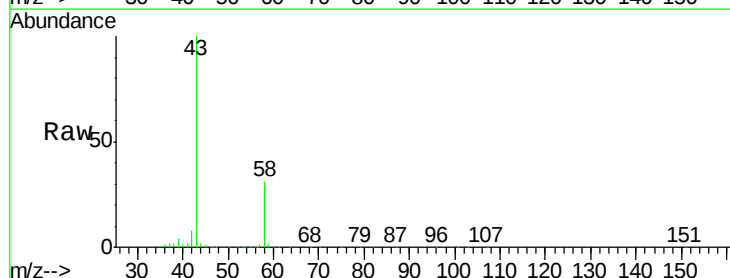
RT: 2.45 min Scan# 212

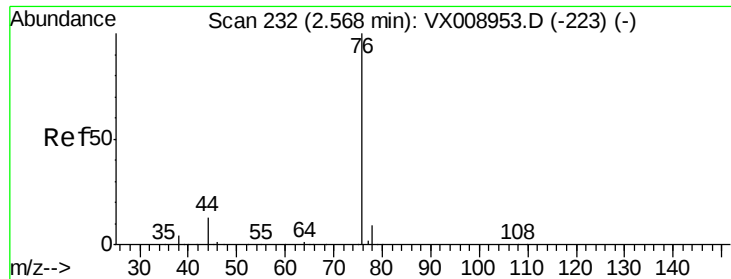
Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 169420 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 58        | 31.3  | 24.8  | 37.2   |





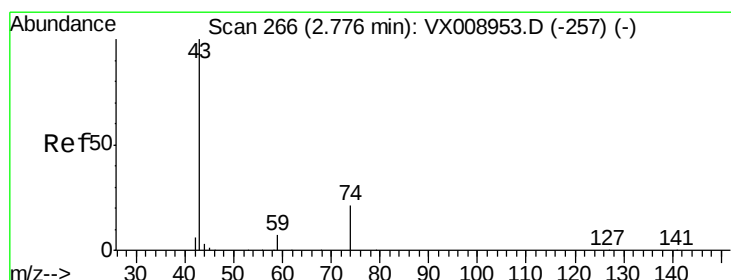
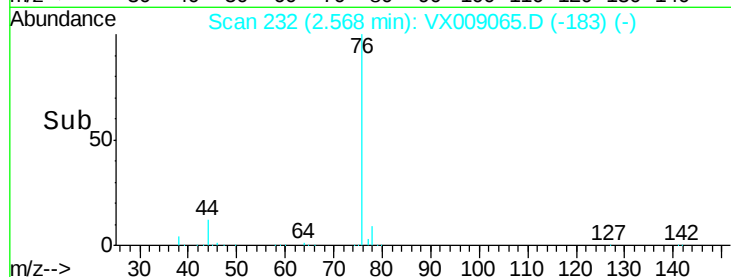
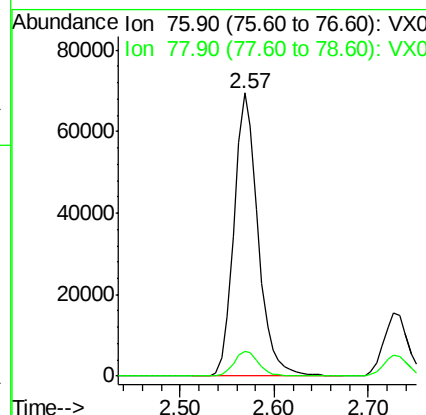
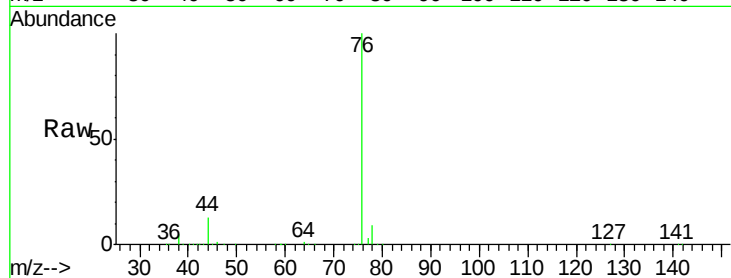
#17  
Carbon Disulfide  
Concen: 19.072 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 8.9   | 7.2   | 10.8  |

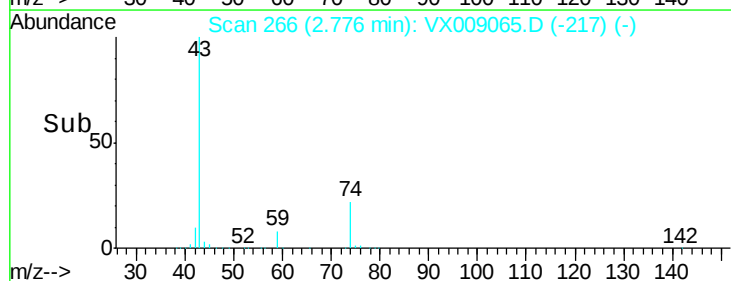
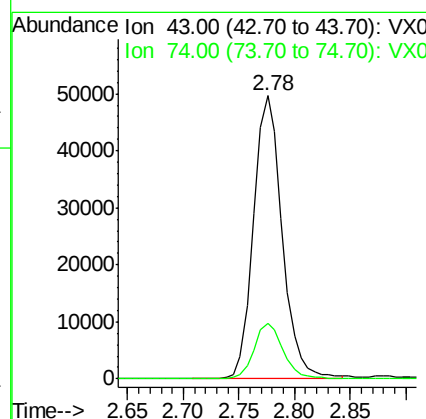
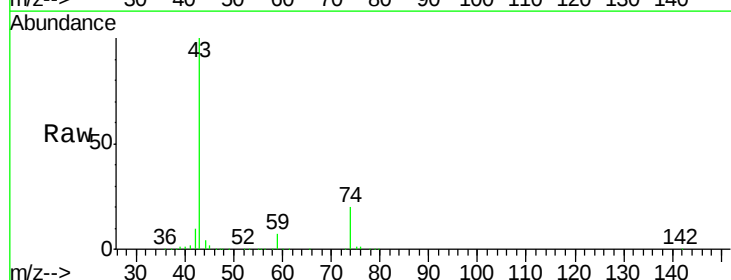
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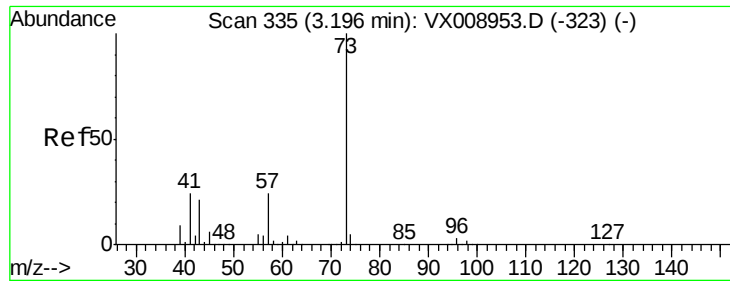
MMDadoda  
4/22/2019 10:51:00 AM



#18  
Methyl Acetate  
Concen: 22.806 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 20.3  | 16.6  | 25.0  |





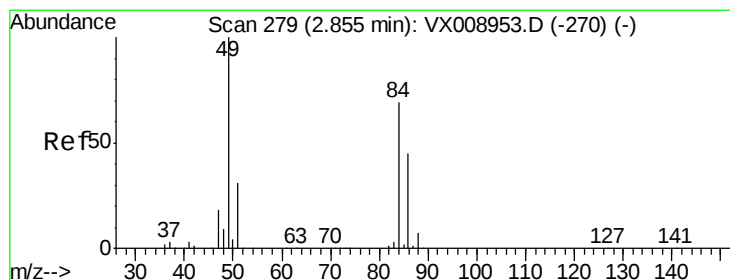
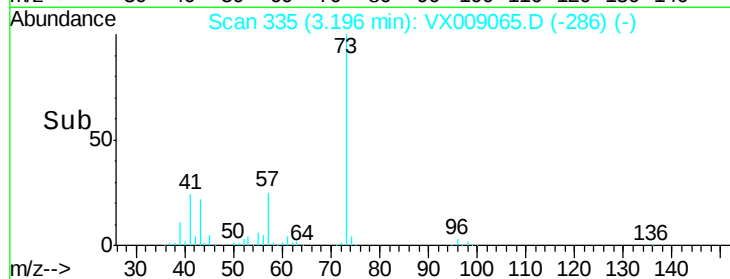
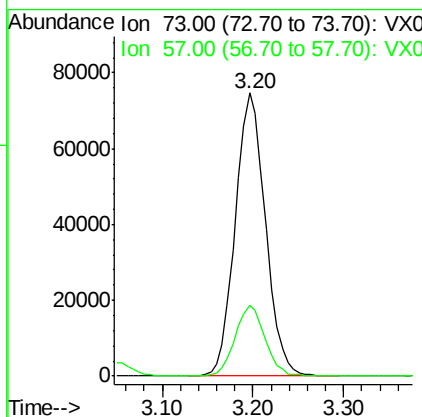
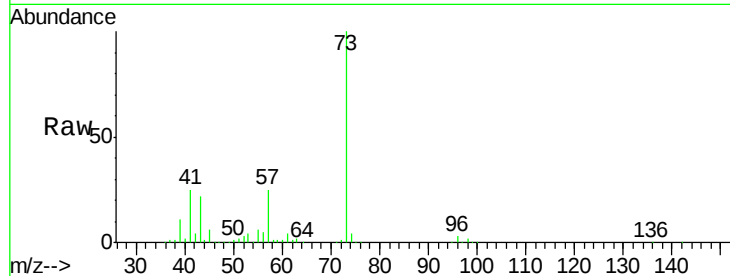
#19  
Methvl tert-butvl Ether  
Concen: 21.159 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 24.8  | 19.2  | 28.8  |

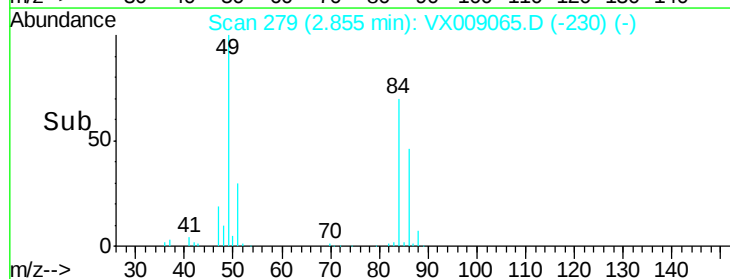
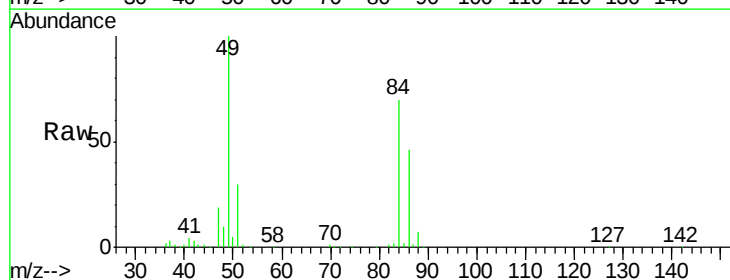
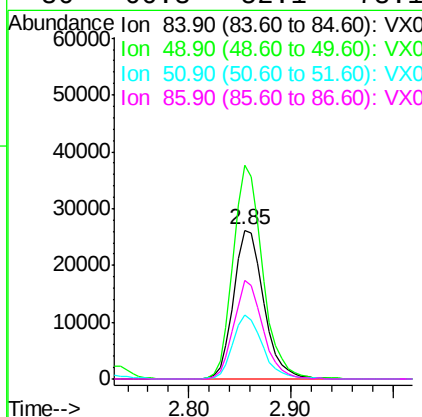
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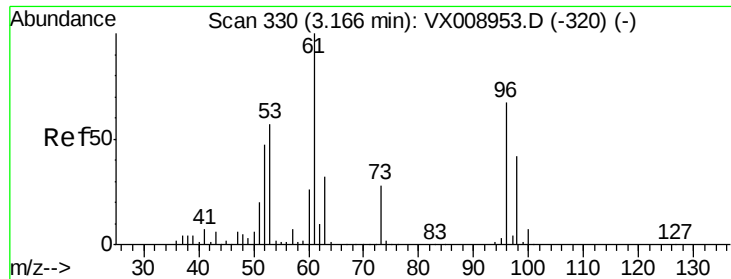
MMDadoda  
4/22/2019 10:51:00 AM



#20  
Methylene Chloride  
Concen: 20.074 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 143.6 | 115.4 | 173.0 |
| 51      | 42.5  | 35.8  | 53.6  |
| 86      | 66.3  | 52.1  | 78.1  |





#21

trans-1,2-Dichloroethene

Concen: 19.340 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion: 96 Resp: 47213

Ion Ratio Lower Upper

96 100

61 159.7 120.3 180.5

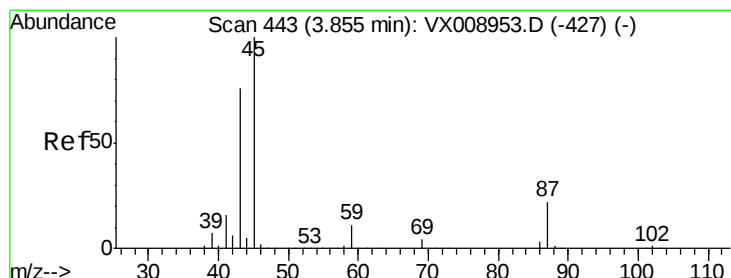
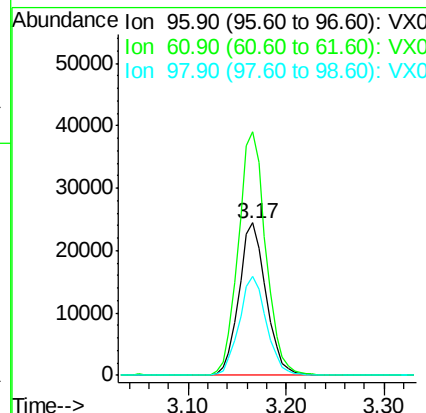
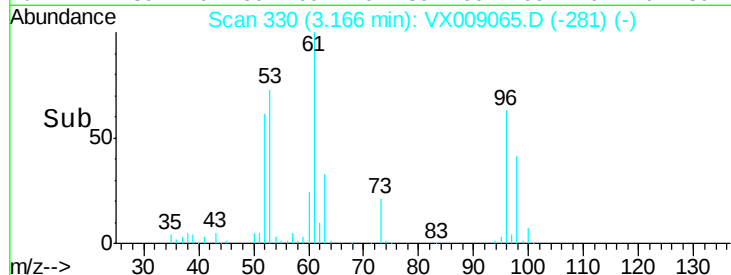
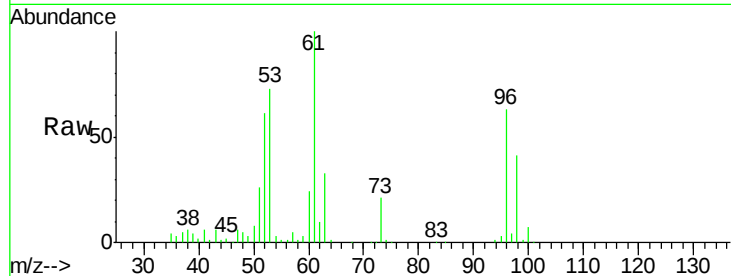
98 65.0 50.2 75.2

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4/22/2019 10:51:00 AM



#22

Diisopropyl ether

Concen: 21.931 ug/l

RT: 3.86 min Scan# 444

Delta R.T. 0.01 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Tgt Ion: 45 Resp: 212802

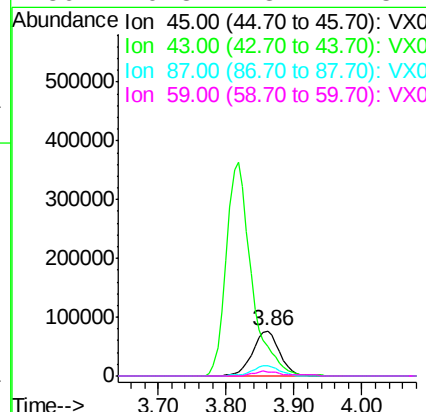
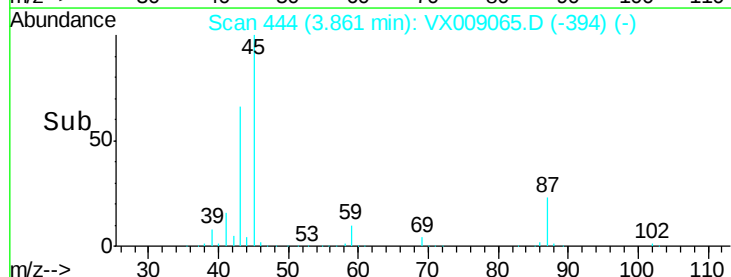
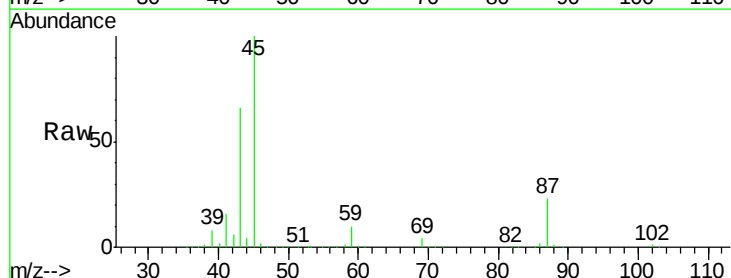
Ion Ratio Lower Upper

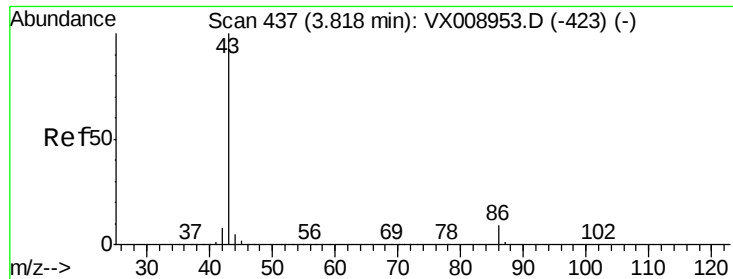
45 100

43 65.5 60.6 91.0

87 22.8 17.8 26.8

59 9.8 8.7 13.1





#23

Vinyl Acetate

Concen: 110.071 ug/l

RT: 3.82 min Scan# 437

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion: 43 Resp: 938843

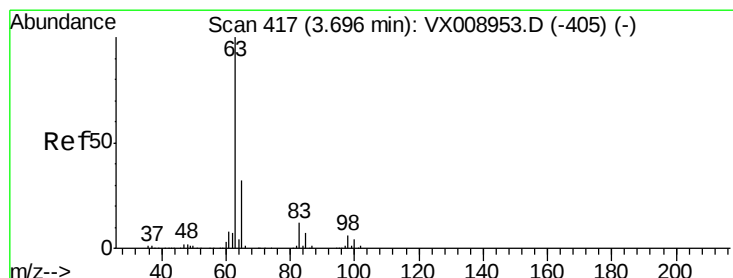
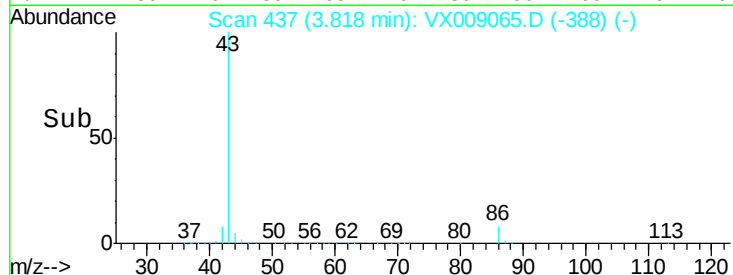
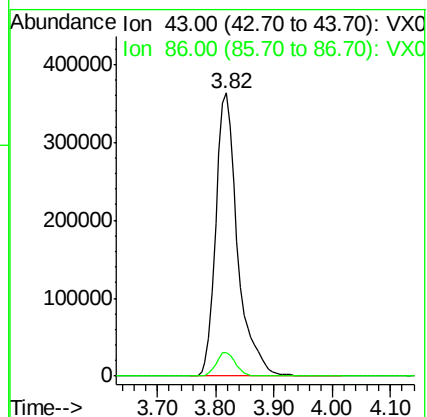
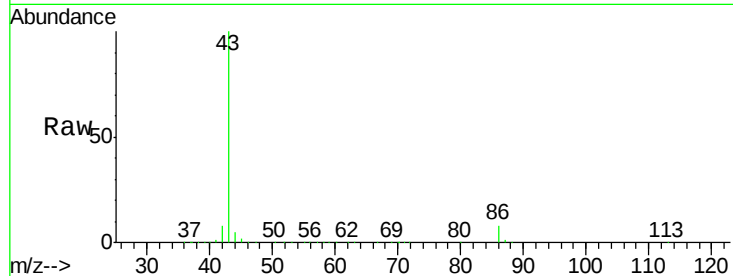
Ion Ratio Lower Upper

43 100

86 8.4 7.1 10.7

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4/22/2019 10:51:00 AM



#24

1,1-Dichloroethane

Concen: 21.081 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

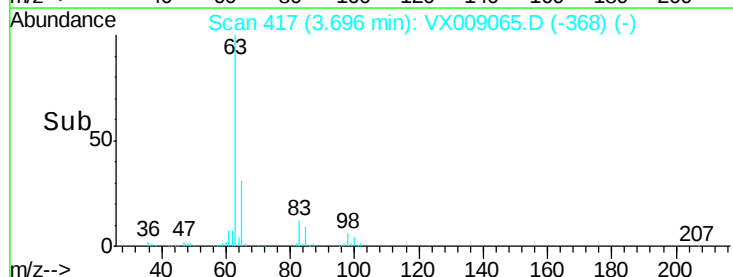
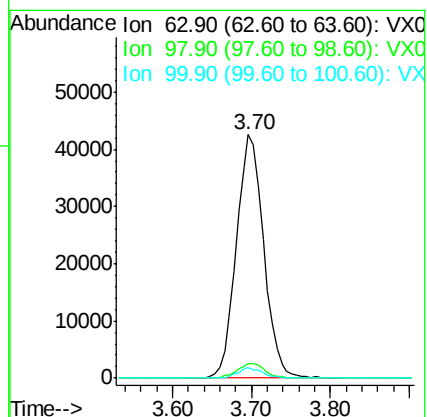
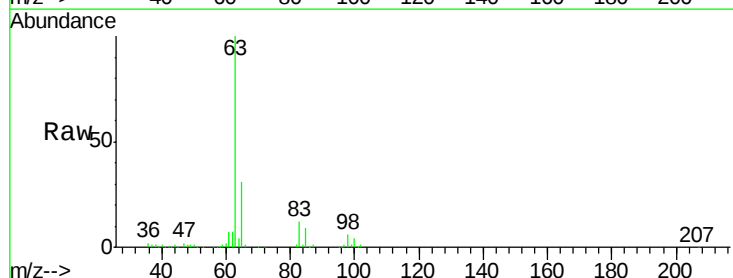
Tgt Ion: 63 Resp: 102680

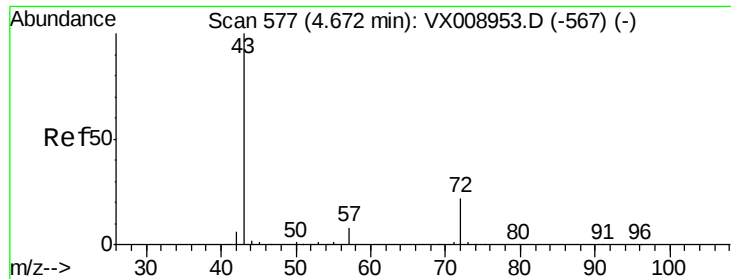
Ion Ratio Lower Upper

63 100

98 5.8 3.1 9.3

100 4.1 1.9 5.7





#25

2-Butanone

Concen: 113.413 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion: 43 Resp: 282764

Ion Ratio Lower Upper

43 100

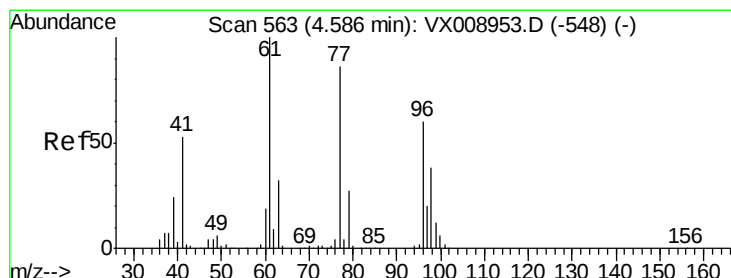
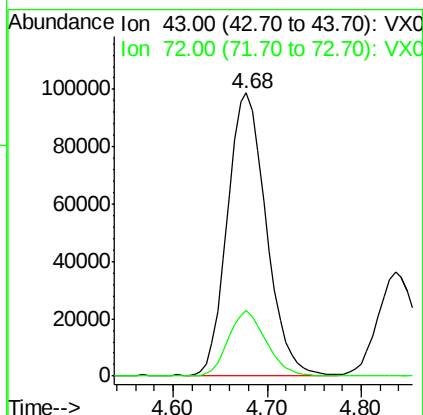
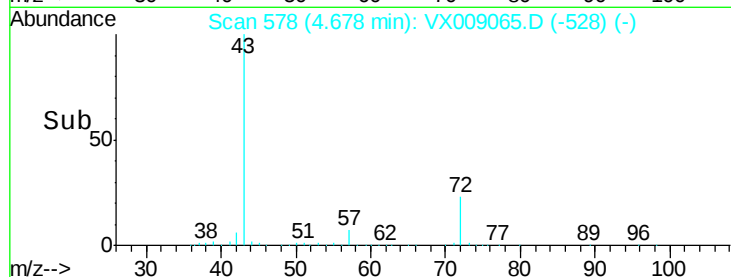
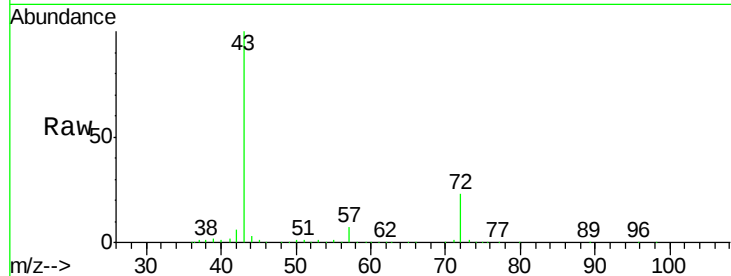
72 22.9 17.5 26.3

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#26

2,2-Dichloropropane

Concen: 19.080 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX009065.D

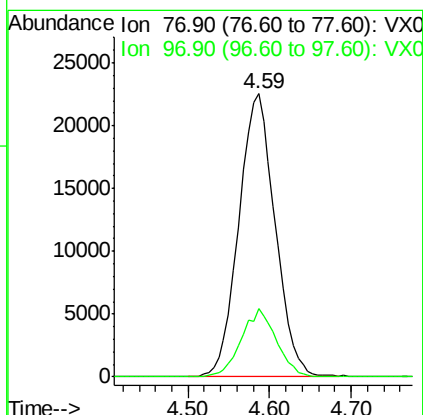
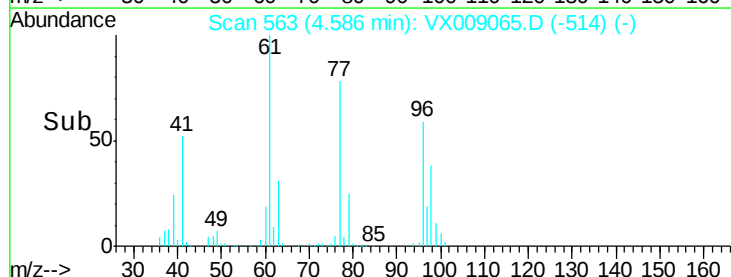
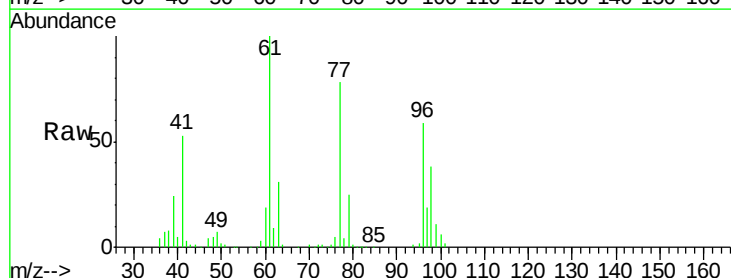
Acq: 19 Apr 2019 13:10

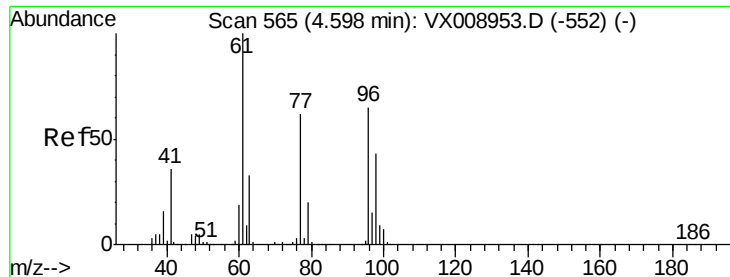
Tgt Ion: 77 Resp: 69664

Ion Ratio Lower Upper

77 100

97 23.4 11.7 35.0





#27

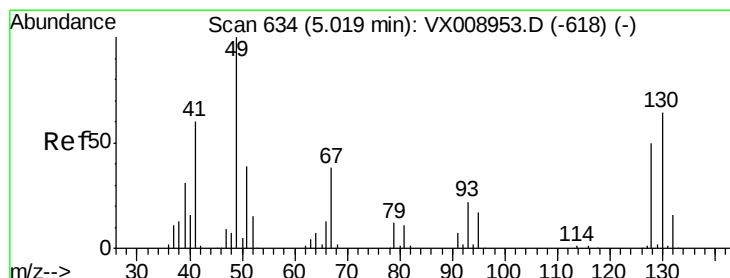
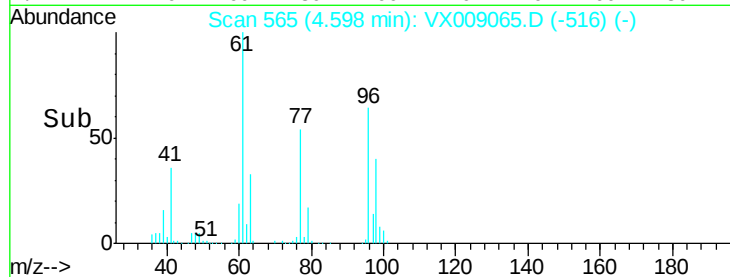
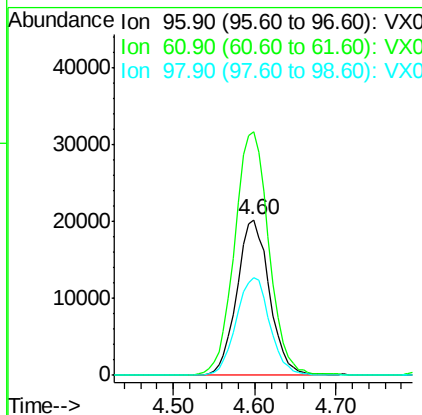
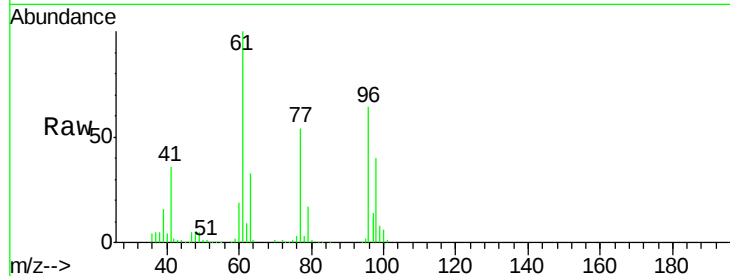
cis-1,2-Dichloroethene  
Concen: 20.267 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 165.0 | 0.0   | 322.0 |
| 98      | 64.8  | 0.0   | 128.4 |

Manual Integrations  
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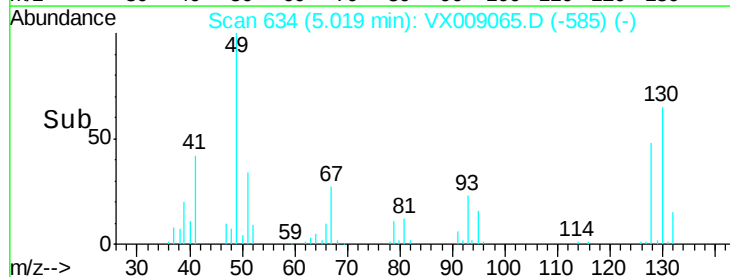
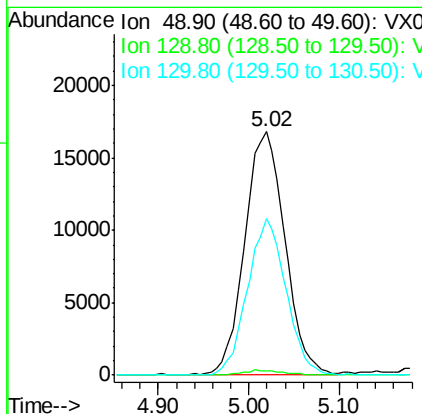
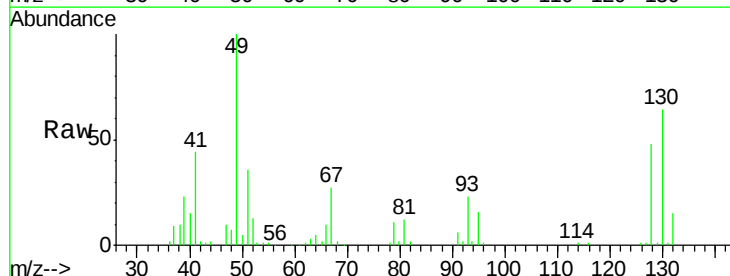
MMDadoda  
4/22/2019 10:51:00 AM

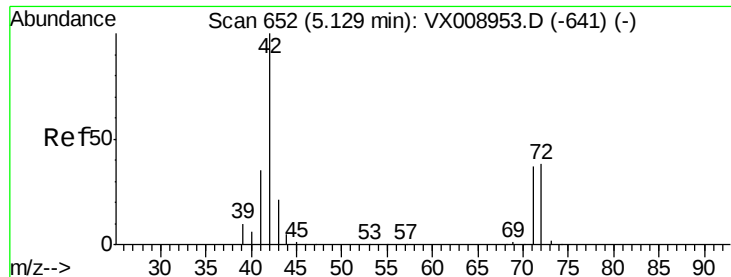


#28

Bromochloromethane  
Concen: 24.613 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.9   | 0.0   | 3.6   |
| 130     | 61.3  | 50.4  | 75.6  |





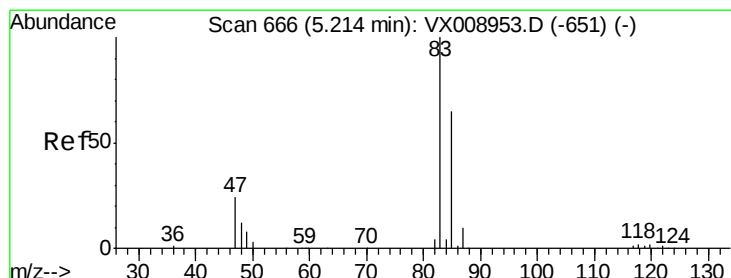
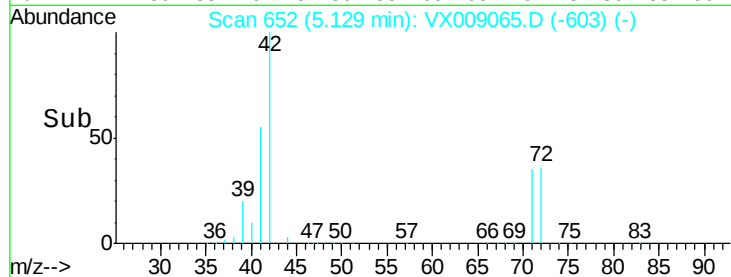
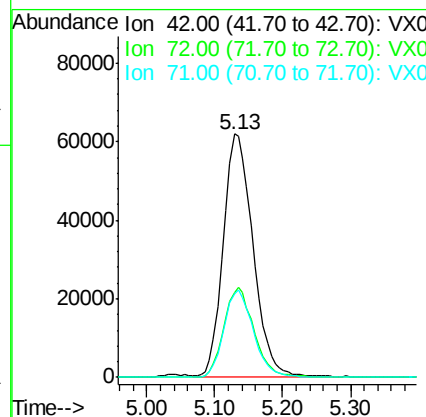
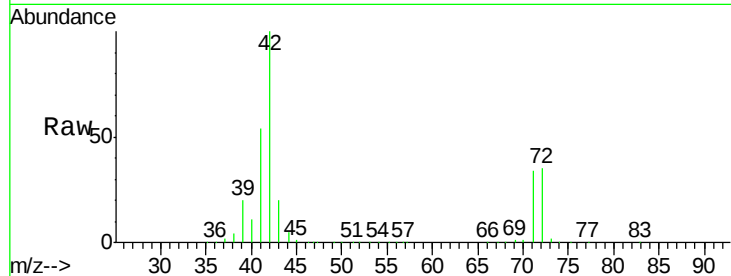
#29  
Tetrahydrofuran  
Concen: 112.012 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 37.7  | 30.6  | 45.8  |
| 71      | 35.8  | 28.8  | 43.2  |

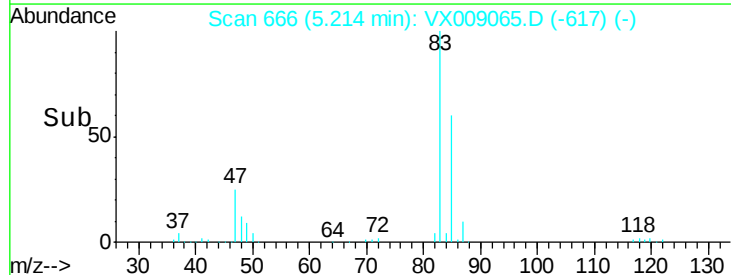
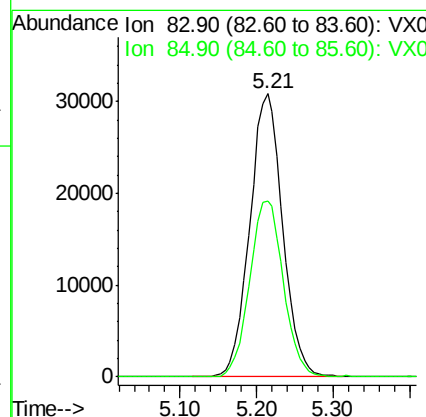
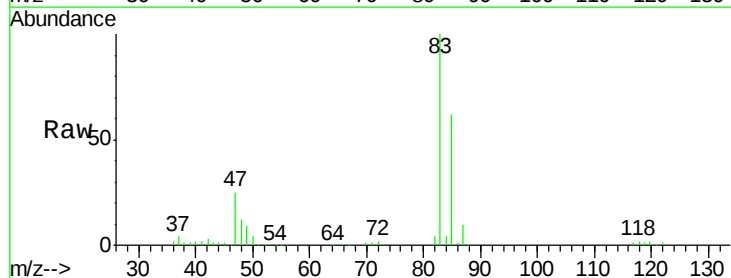
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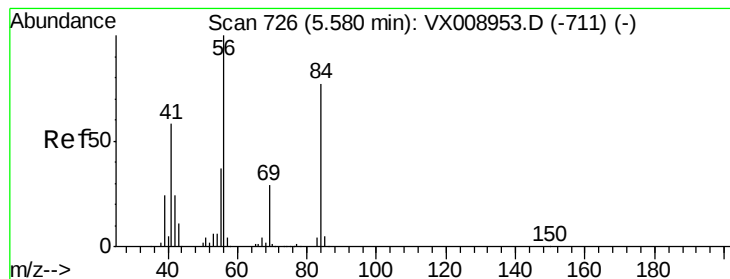
MMDadoda  
4/22/2019 10:51:00 AM



#30  
Chloroform  
Concen: 21.192 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 62.2  | 51.9  | 77.9  |





#31

Cyclohexane

Concen: 20.540 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

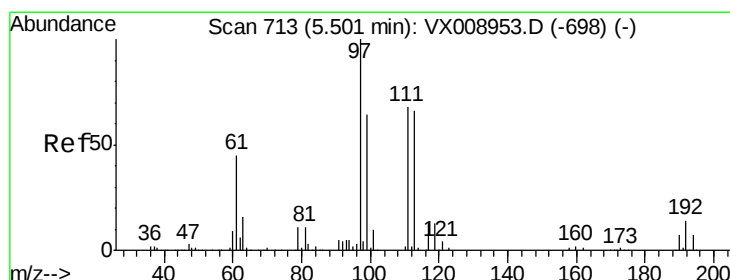
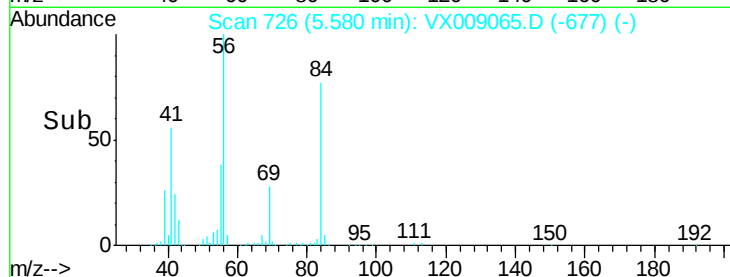
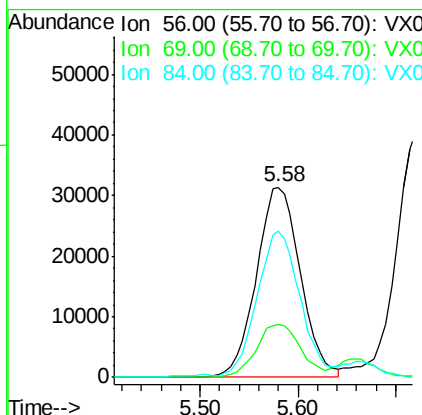
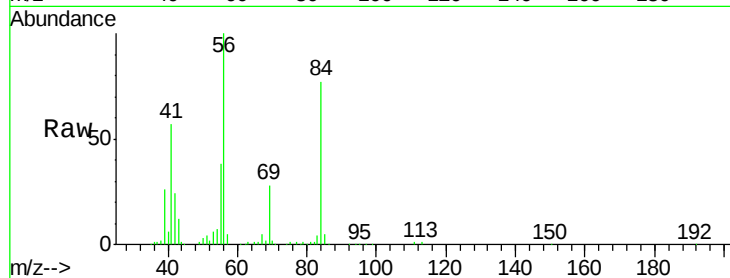
ClientSampled :

VX0419WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 56    | Resp: | 98401 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 27.8  | 23.3  | 34.9  |
| 84        | 76.0  | 61.7  | 92.5  |

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#32

1,1,1-Trichloroethane

Concen: 20.802 ug/l

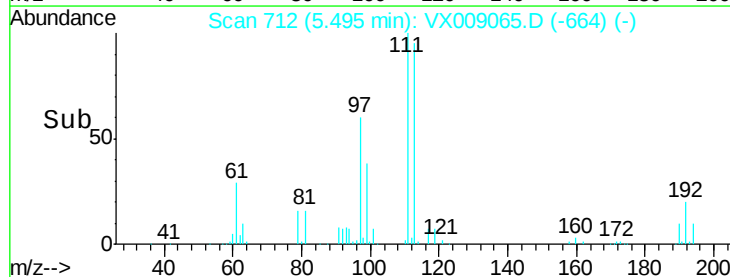
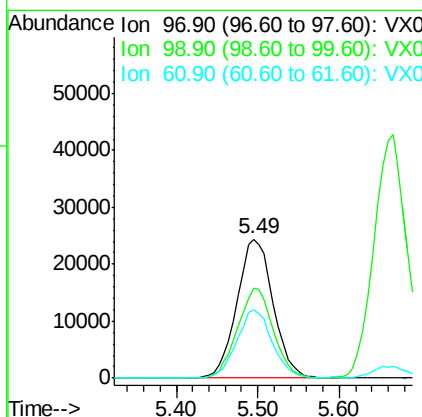
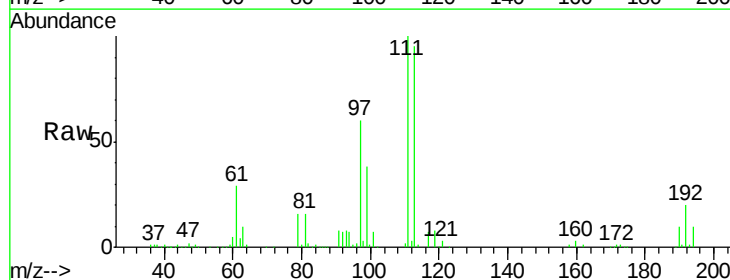
RT: 5.49 min Scan# 712

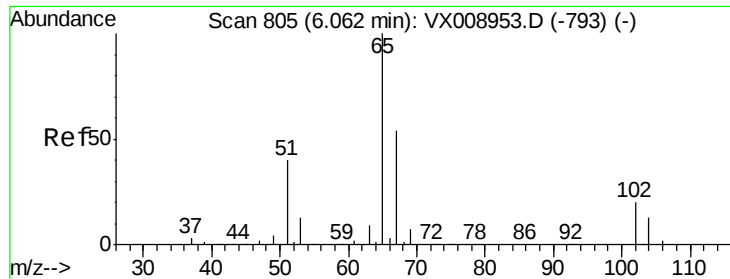
Delta R.T. -0.01 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 75146 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 63.8  | 51.6  | 77.4  |
| 61        | 48.1  | 37.9  | 56.9  |





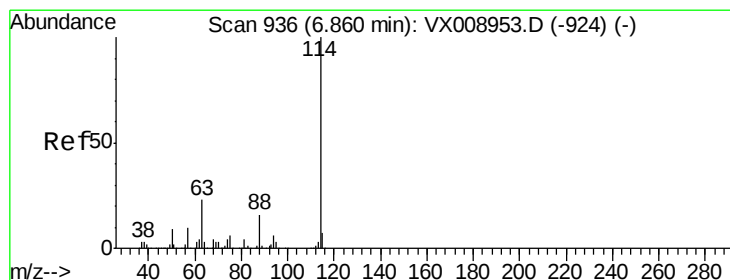
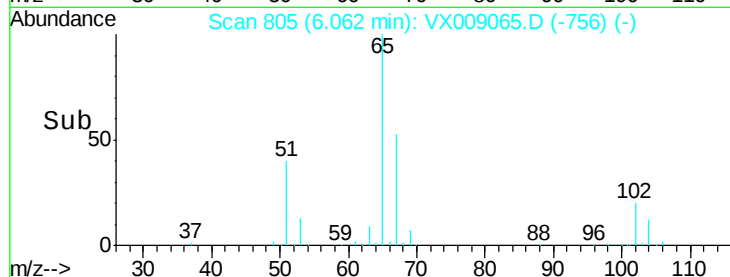
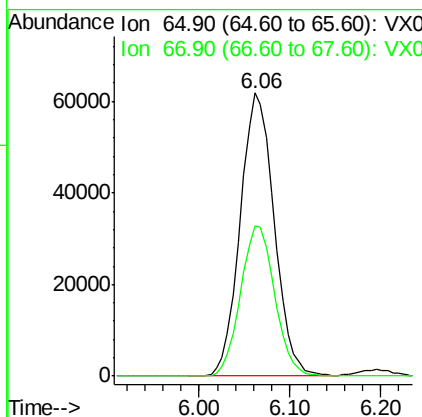
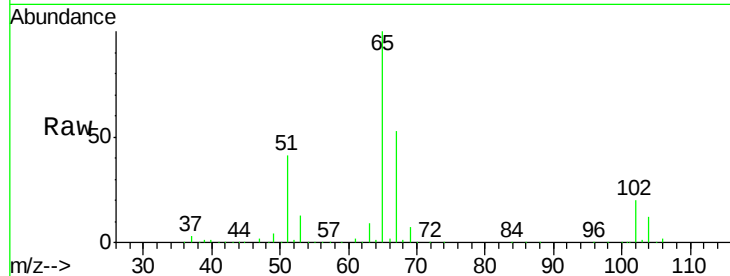
#33  
 1,2-Dichloroethane-d4  
 Concen: 53.450 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0419WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 160768 |       |       |
| 67      | 53.6  | 0.0    | 108.6 |       |

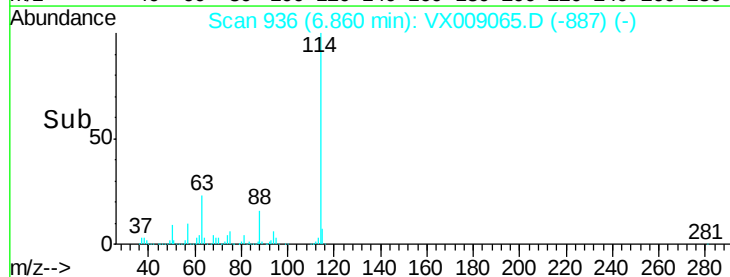
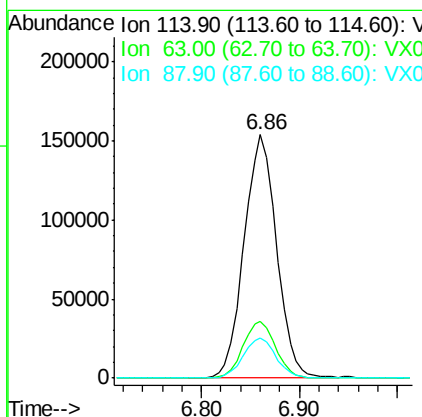
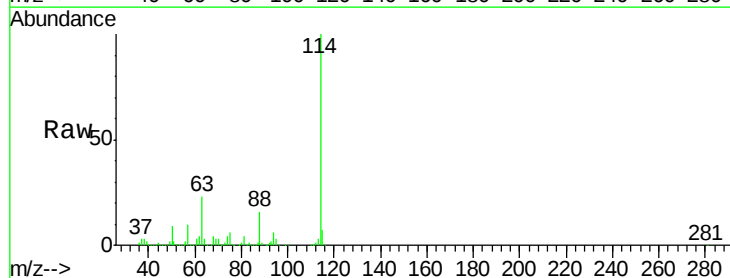
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 114     | 100   | 354589 |       |       |
| 63      | 23.2  | 0.0    | 46.0  |       |
| 88      | 16.5  | 0.0    | 32.6  |       |





#35

Dibromofluoromethane

Concen: 51.493 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

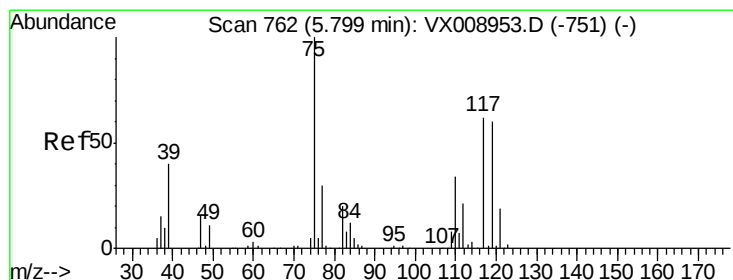
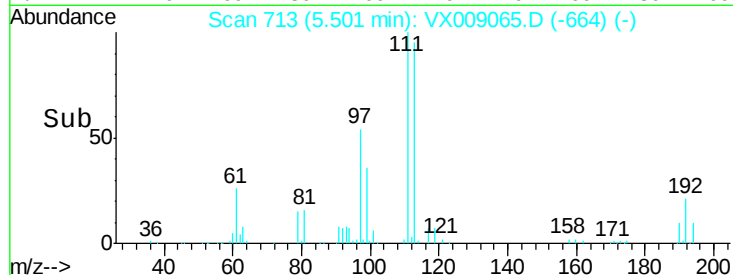
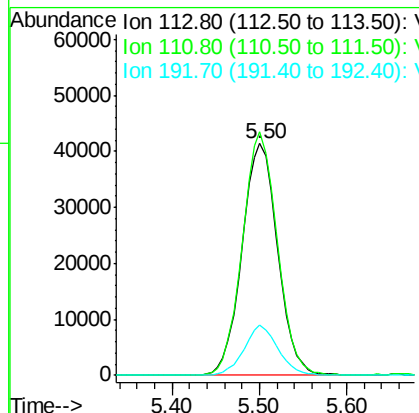
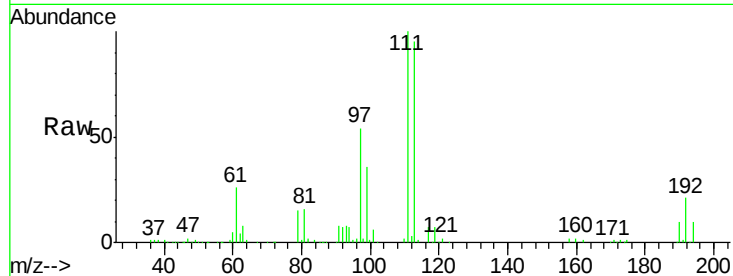
ClientSampleId :

VX0419WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 117182 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 103.0 | 82.9  | 124.3  |
| 192       | 20.6  | 17.4  | 26.0   |

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#36

1,1-Dichloropropene

Concen: 18.884 ug/l

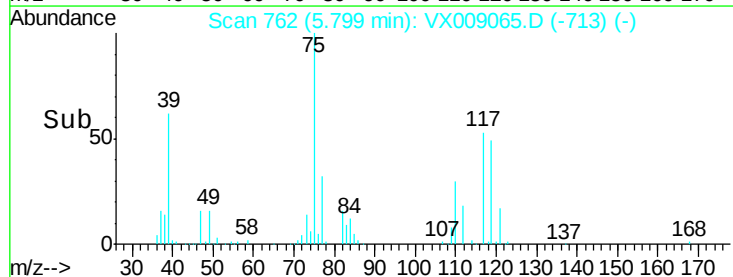
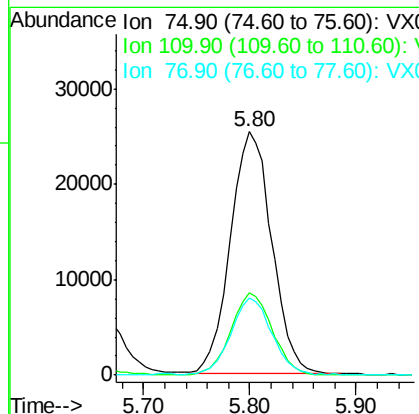
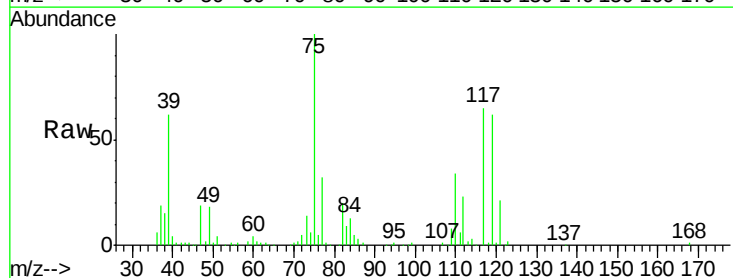
RT: 5.80 min Scan# 762

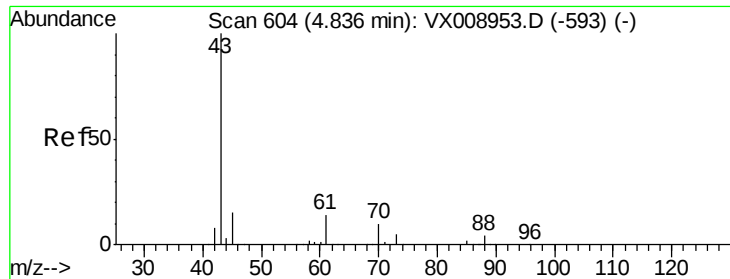
Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 69253 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 34.1  | 16.9  | 50.7  |
| 77        | 32.0  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 22.492 ug/l

RT: 4.84 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

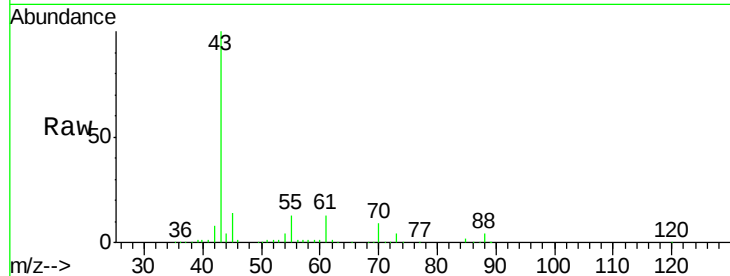
ClientSampleId :

VX0419WBS01

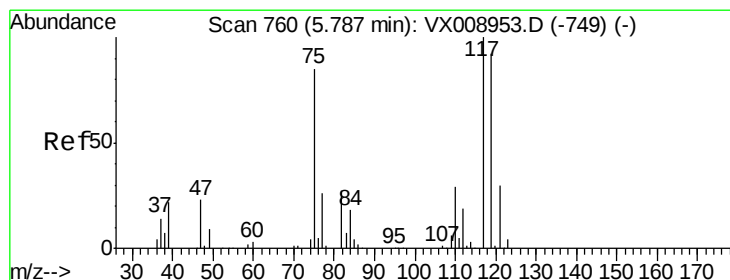
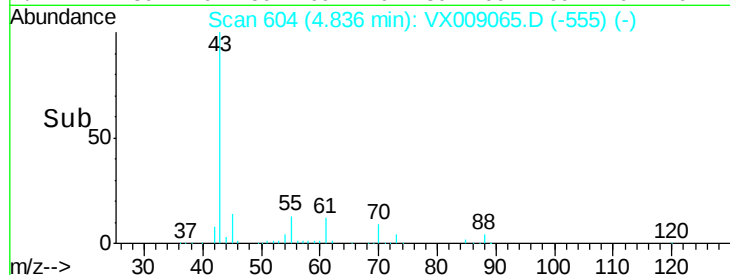
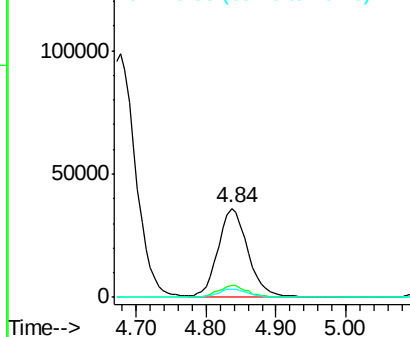
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 106138 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 13.5  | 10.6  | 15.8   |
| 70       | 9.3   | 7.7   | 11.5   |

Manual Integrations  
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Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 19.792 ug/l

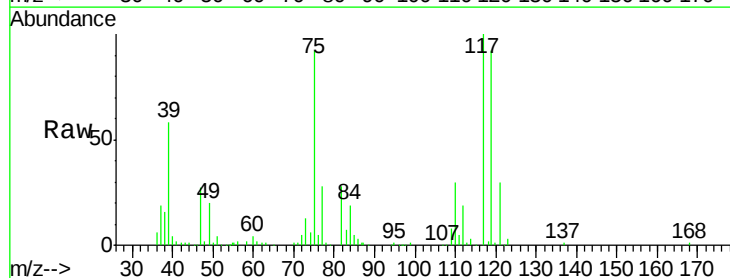
RT: 5.79 min Scan# 760

Delta R.T. -0.00 min

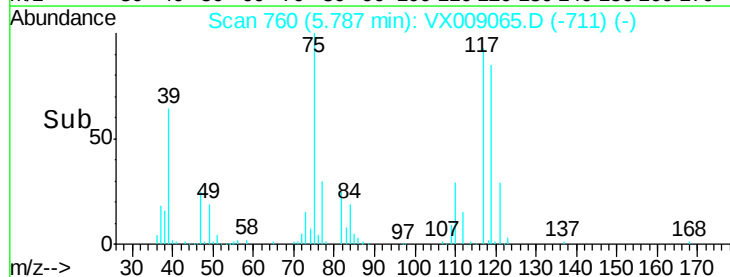
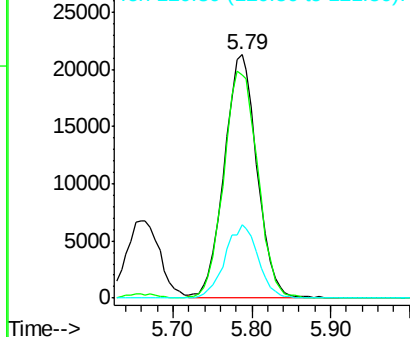
Lab File: VX009065.D

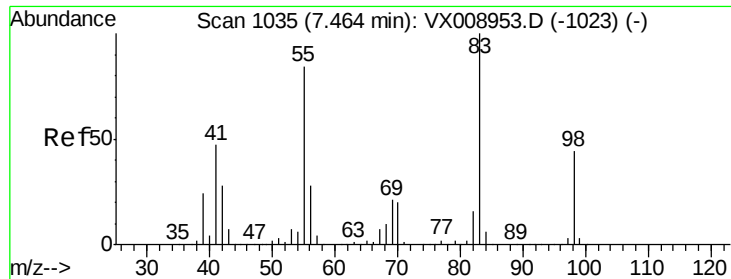
Acq: 19 Apr 2019 13:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 61532 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.8  | 73.8  | 110.8 |
| 121      | 30.3  | 23.6  | 35.4  |



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V





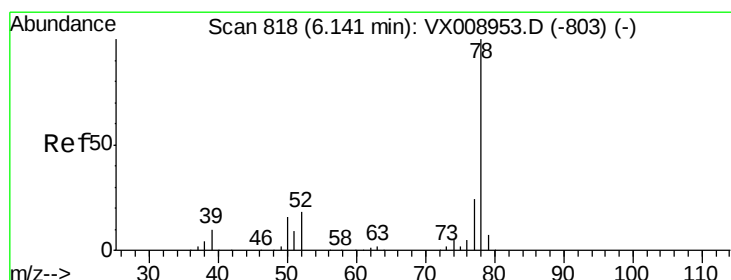
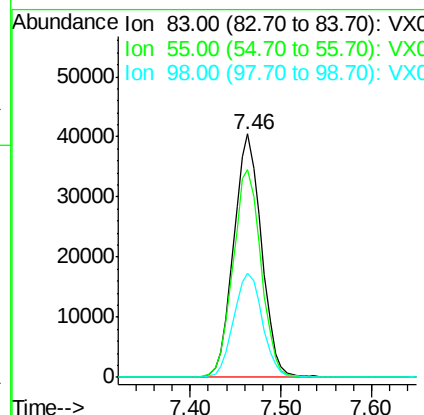
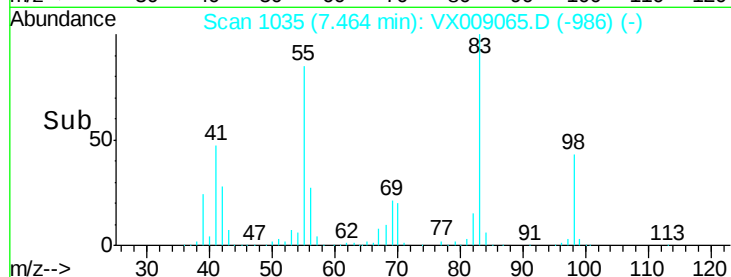
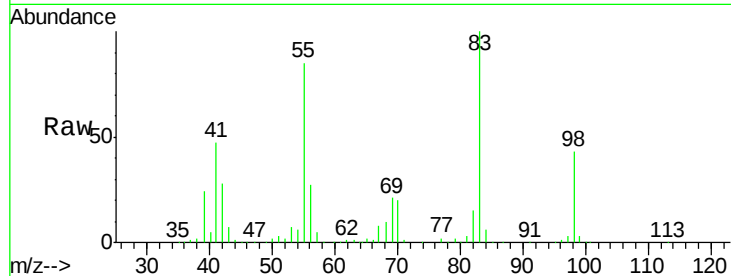
#39  
Methvlcvclohexane  
Concen: 19.317 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

| Tot Ion | 83.00 | Resp  | 86251 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 83      | 100   |       |       |
| 55      | 85.3  | 67.1  | 100.7 |
| 98      | 42.8  | 35.1  | 52.7  |

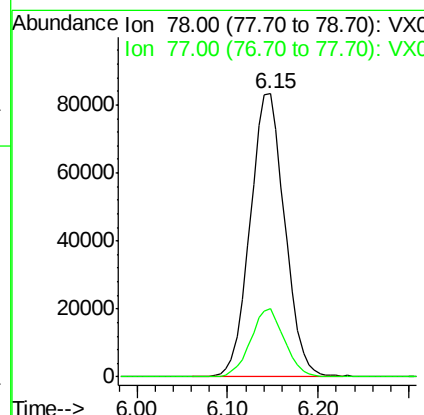
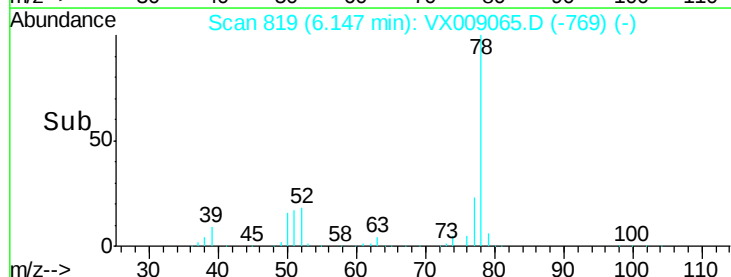
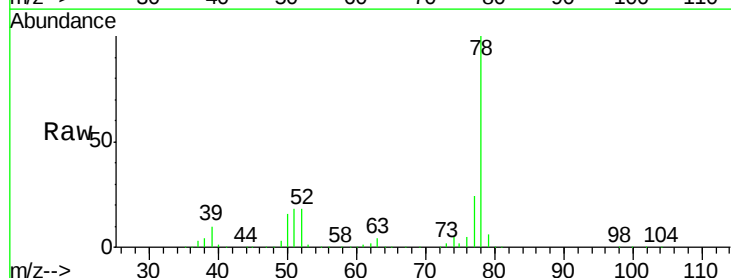
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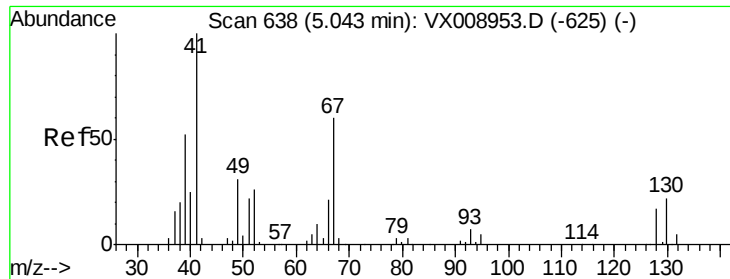
MMDadoda  
4/22/2019 10:51:00 AM



#40  
Benzene  
Concen: 20.321 ug/l  
RT: 6.15 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | 78.00 | Resp  | 219849 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 78      | 100   |       |        |
| 77      | 24.0  | 19.0  | 28.6   |





#41

Methacrylonitrile

Concen: 22.022 ug/l

RT: 5.04 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

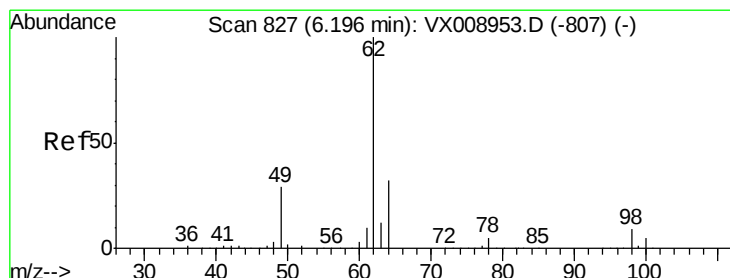
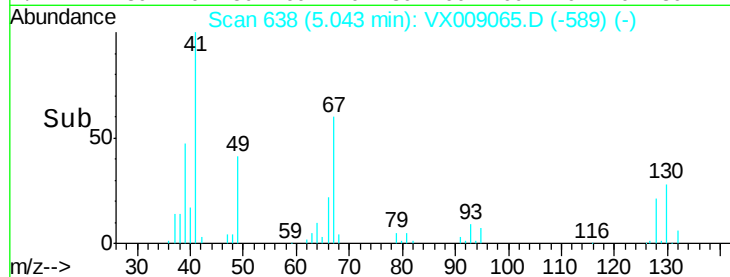
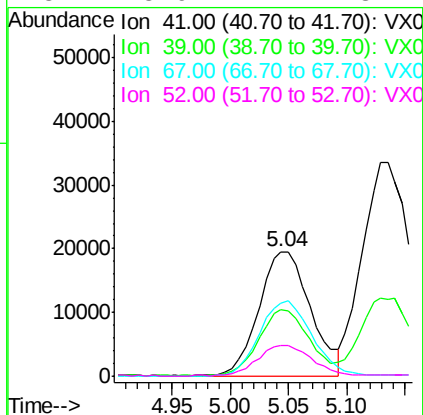
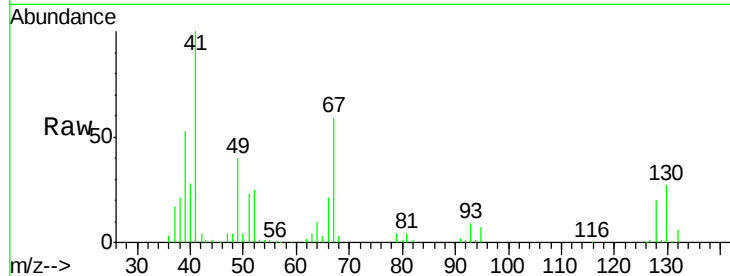
ClientSampleId :

VX0419WBS01

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 51.3 | 41.8  | 62.6  |       |
| 67      | 62.6 | 50.2  | 75.4  |       |
| 52      | 25.9 | 21.1  | 31.7  |       |

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#42

1,2-Dichloroethane

Concen: 20.685 ug/l

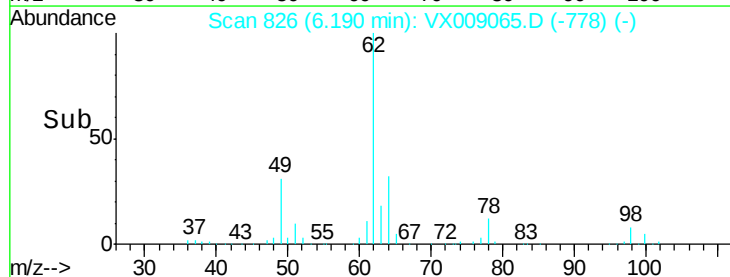
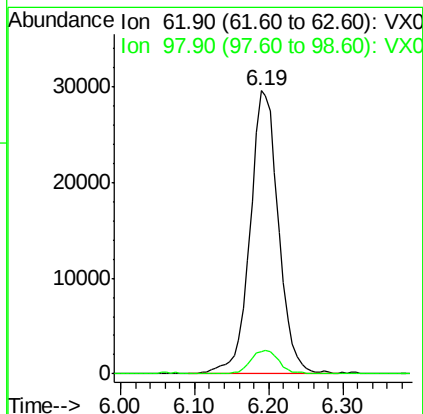
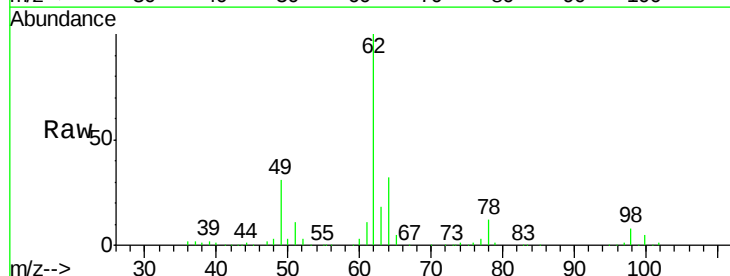
RT: 6.19 min Scan# 826

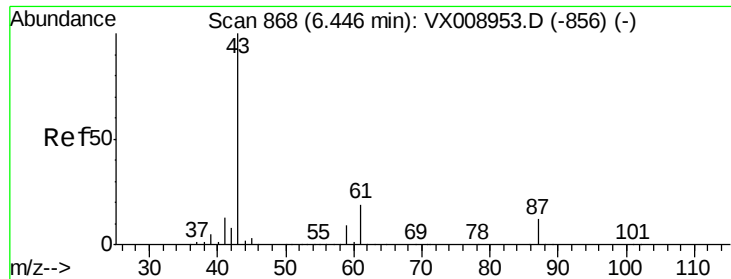
Delta R.T. -0.01 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 62      | 100 |       |       |       |
| 98      | 8.5 | 0.0   | 18.4  |       |





#43

Isopropyl Acetate

Concen: 21.414 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

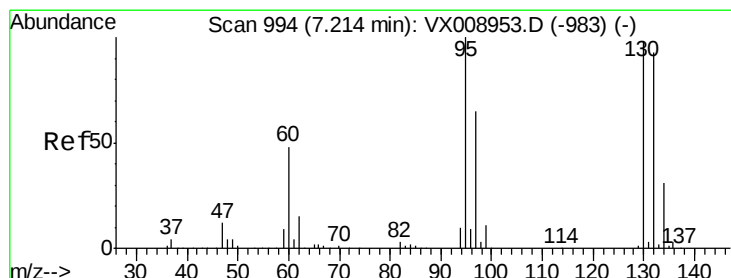
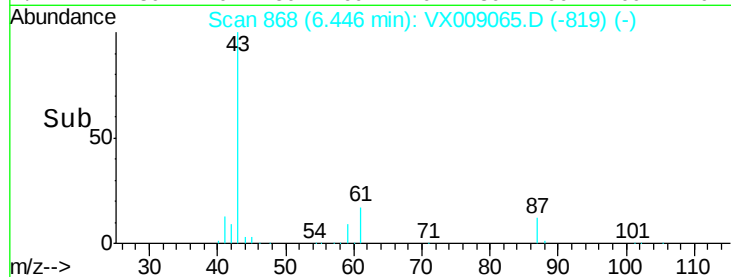
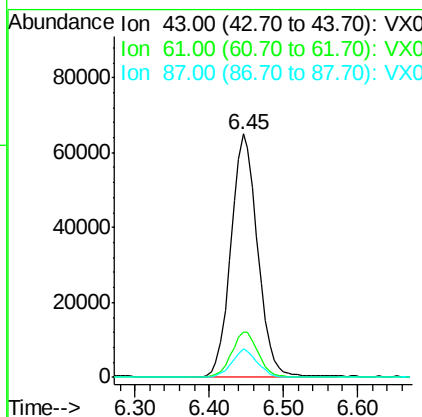
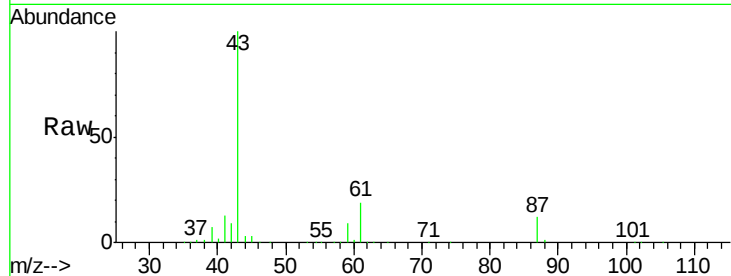
ClientSampleId :

VX0419WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 162842 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 18.8  | 15.4  | 23.0   |
| 87       | 11.0  | 9.0   | 13.4   |

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#44

Trichloroethene

Concen: 19.162 ug/l

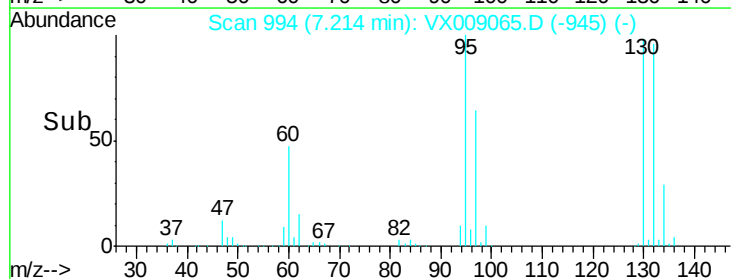
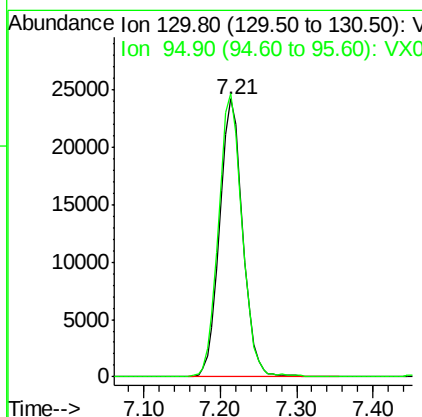
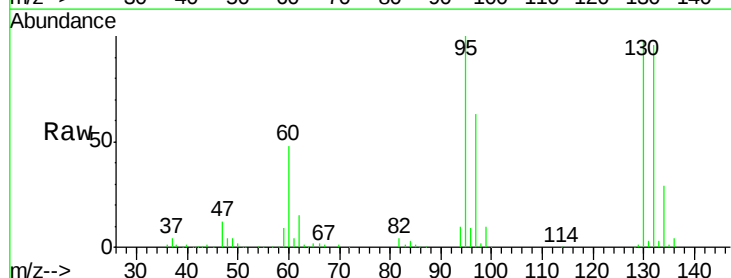
RT: 7.21 min Scan# 994

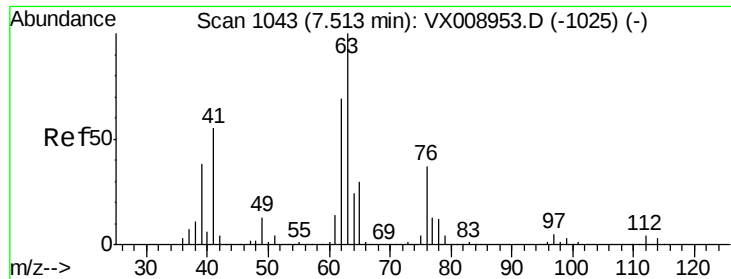
Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 50793 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 101.7 | 0.0   | 203.2 |





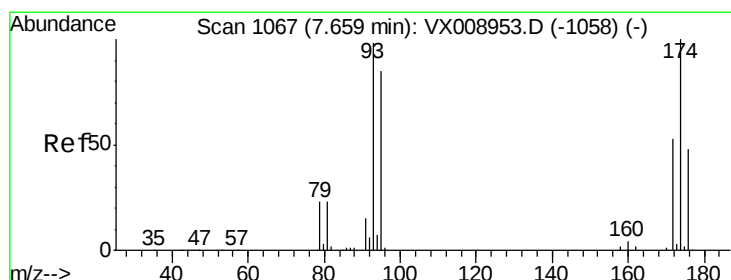
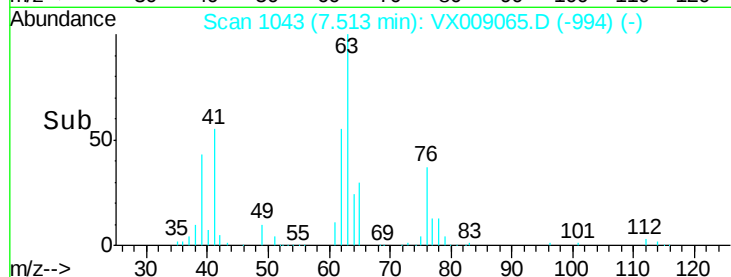
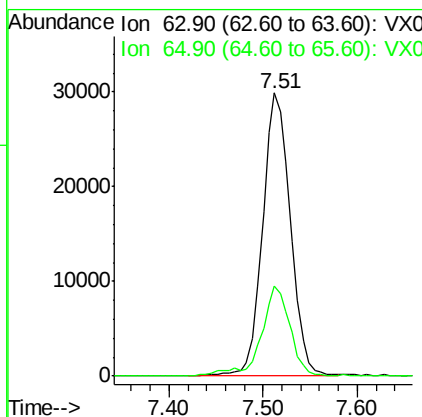
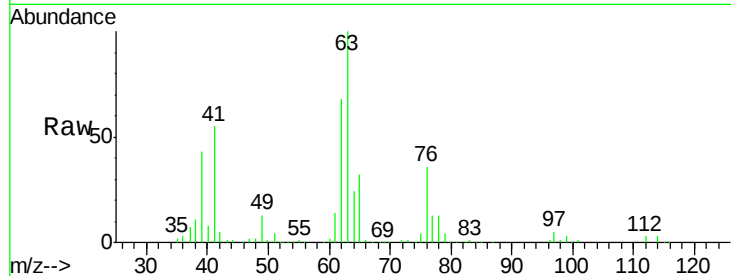
#45  
 1,2-Dichloropropane  
 Concen: 20.726 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0419WBS01

Tot Ion: 63 Resp: 62205  
 Ion Ratio Lower Upper  
 63 100  
 65 31.9 24.1 36.1

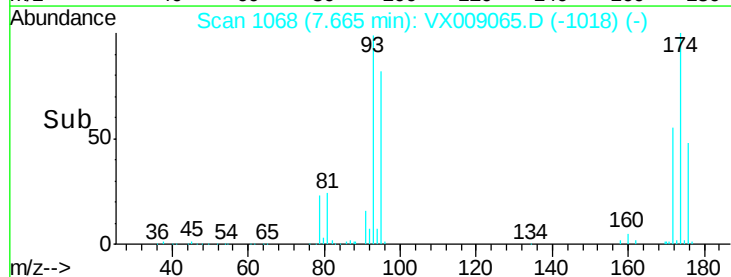
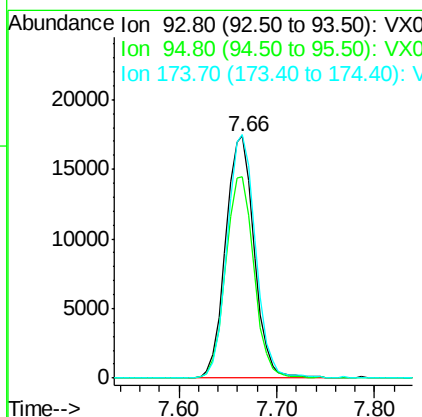
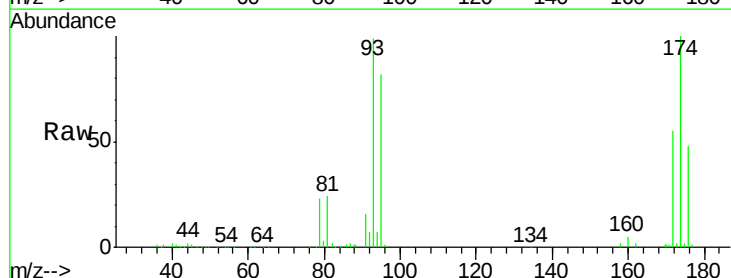
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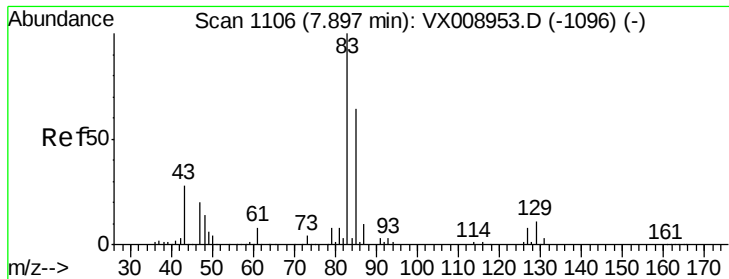
MMDadoda  
 4/22/2019 10:51:00 AM



#46  
 Dibromomethane  
 Concen: 20.101 ug/l  
 RT: 7.66 min Scan# 1068  
 Delta R.T. 0.01 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

Tgt Ion: 93 Resp: 35110  
 Ion Ratio Lower Upper  
 93 100  
 95 82.3 67.0 100.4  
 174 100.0 81.6 122.4





#47

Bromodichloromethane

Concen: 20.085 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

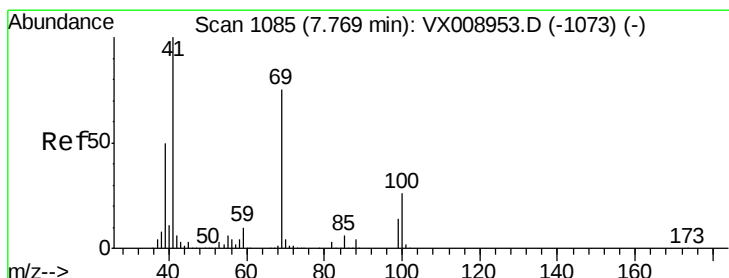
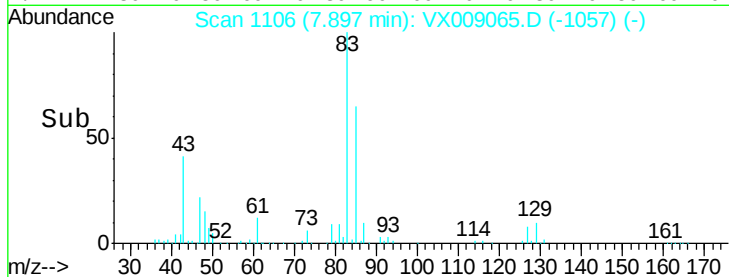
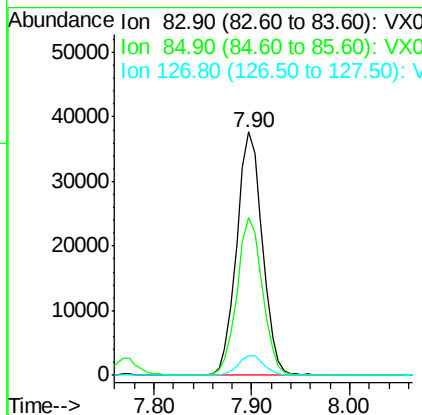
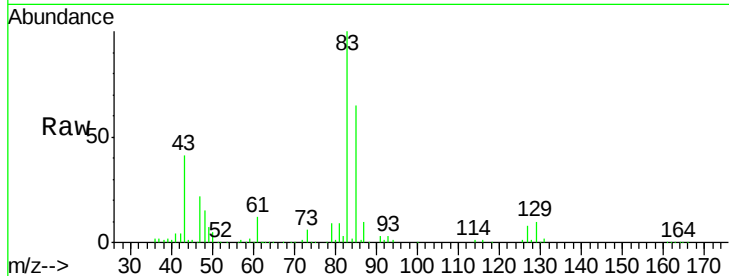
ClientSampleId :

VX0419WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 83    | Resp: | 68811 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.9  | 50.8  | 76.2  |
| 127      | 7.9   | 6.4   | 9.6   |

Manual Integrations  
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MMDadoda  
4/22/2019 10:51:00 AM



#48

Methyl methacrylate

Concen: 21.229 ug/l

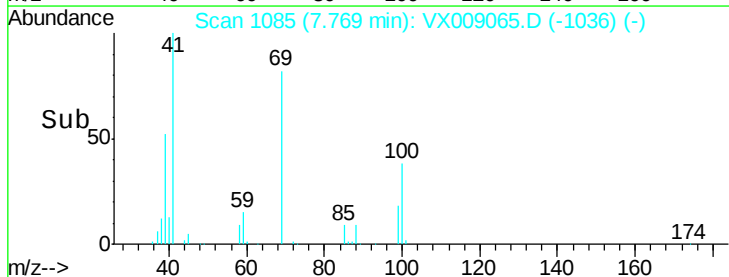
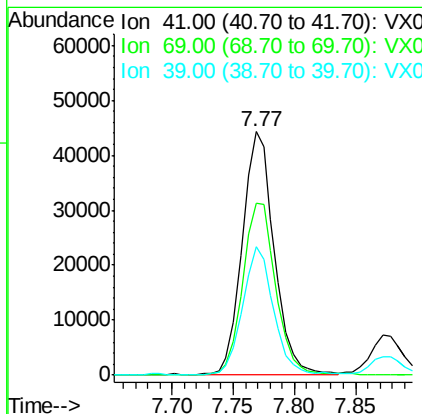
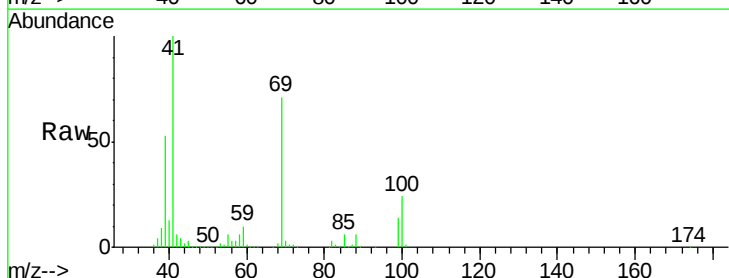
RT: 7.77 min Scan# 1085

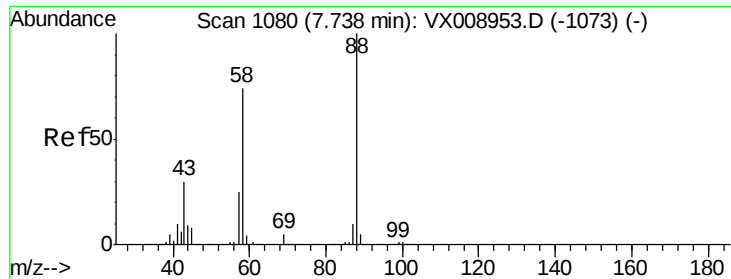
Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 79768 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 74.0  | 59.4  | 89.2  |
| 39       | 50.9  | 39.8  | 59.6  |





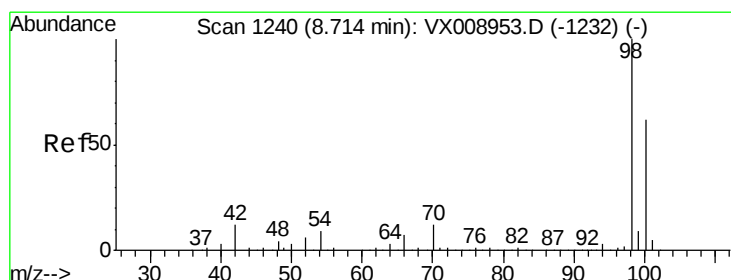
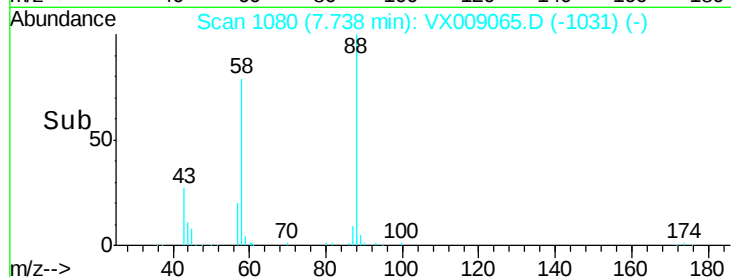
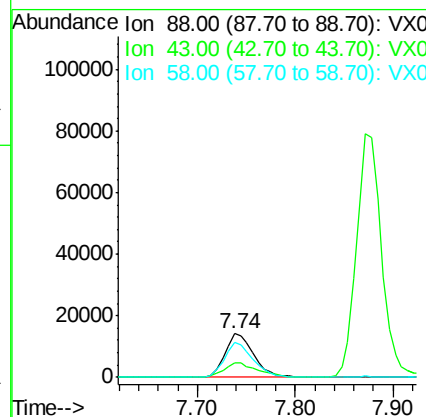
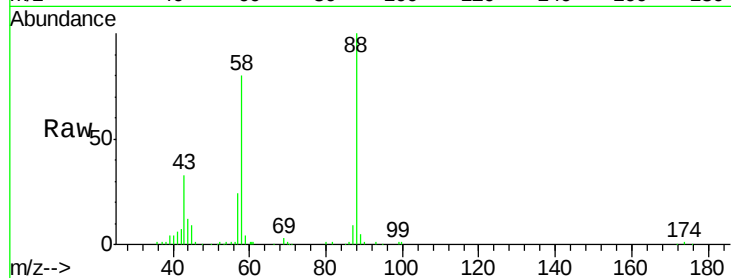
#49  
1,4-Dioxane  
Concen: 409.511 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 40.4  | 29.3  | 43.9  |
| 58      | 81.5  | 62.6  | 93.8  |

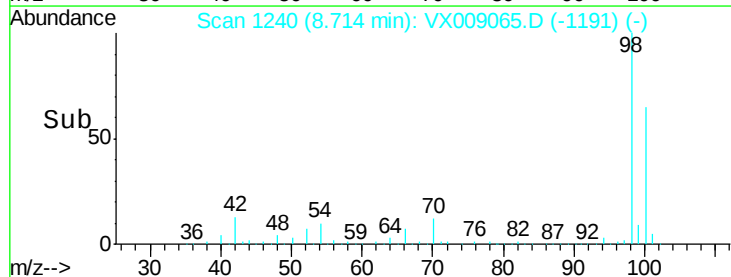
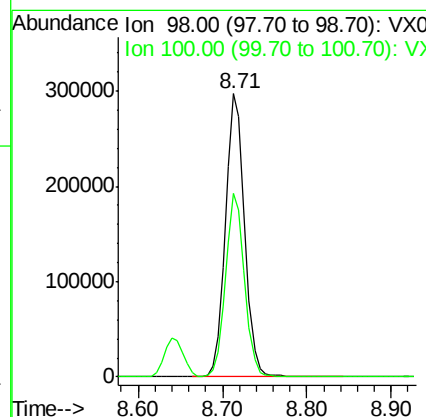
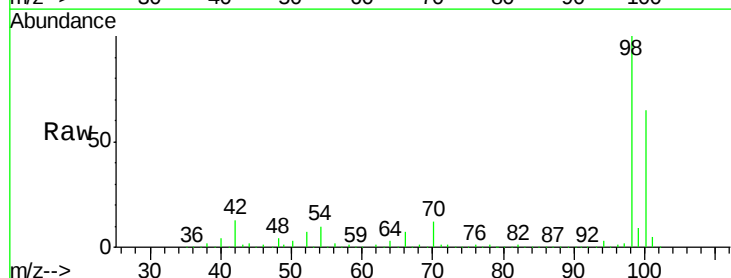
Manual Integrations  
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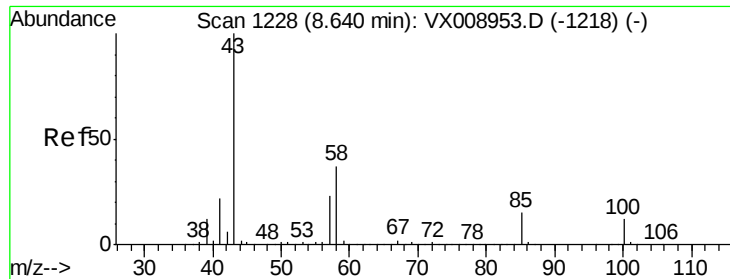
MMDadoda  
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#50  
Toluene-d8  
Concen: 50.954 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 64.1  | 51.4  | 77.2  |





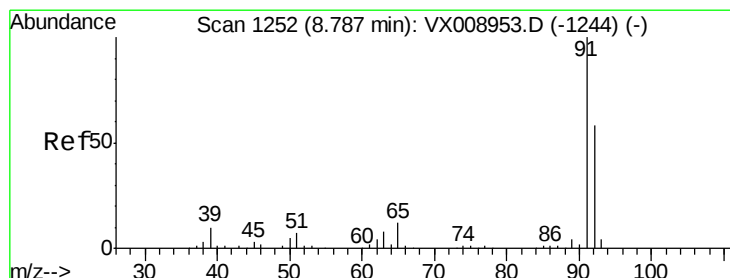
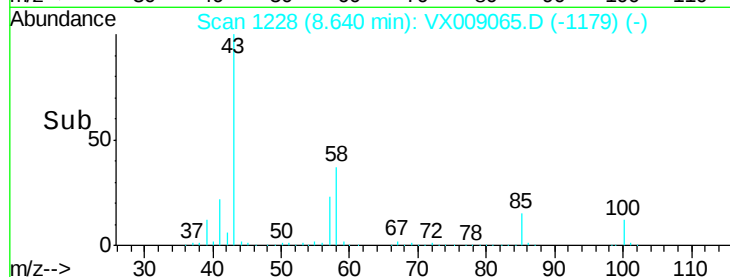
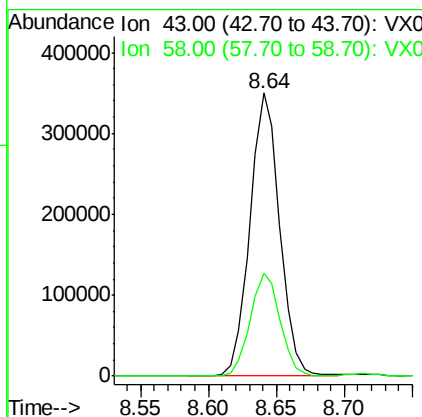
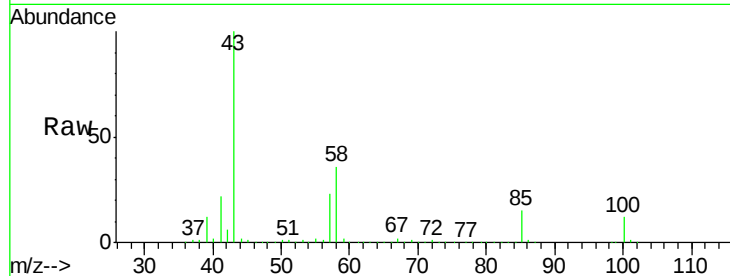
#51  
4-Methyl-2-Pentanone  
Concen: 110.863 ug/l  
RT: 8.64 min Scan# 1228  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

| Tot Ion | 43   | 58 | Resp | Lower | Upper |
|---------|------|----|------|-------|-------|
| 43      | 100  |    |      |       |       |
| 58      | 36.7 |    | 29.8 | 44.6  |       |

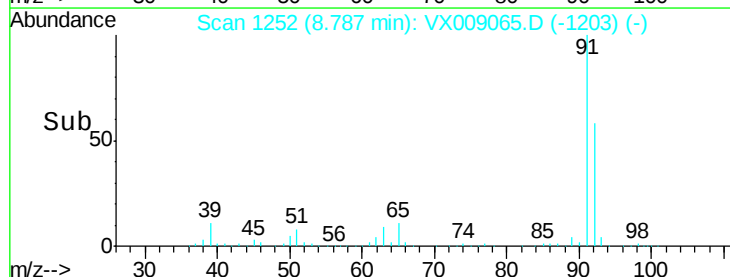
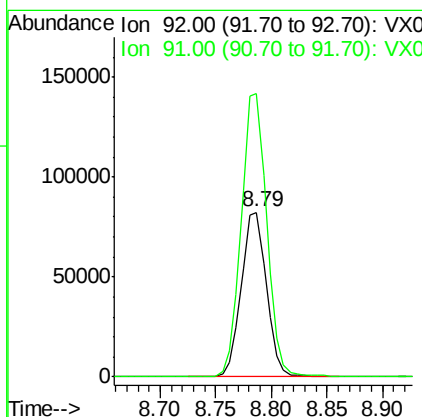
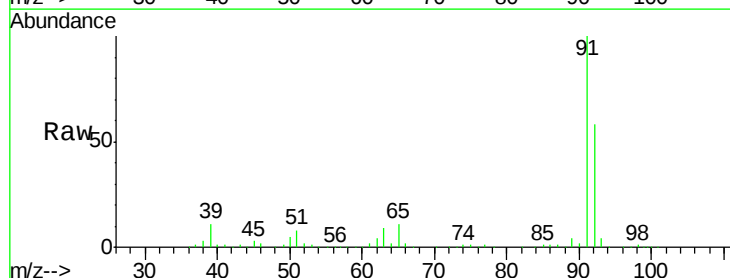
Manual Integrations  
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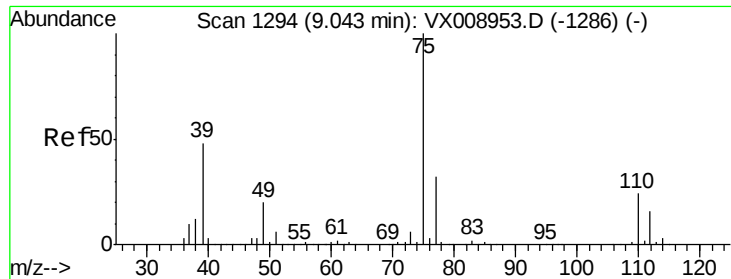
MMDadoda  
4/22/2019 10:51:00 AM



#52  
Toluene  
Concen: 20.044 ug/l  
RT: 8.79 min Scan# 1252  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | 92    | 91 | Resp  | Lower | Upper |
|---------|-------|----|-------|-------|-------|
| 92      | 100   |    |       |       |       |
| 91      | 174.2 |    | 138.5 | 207.7 |       |





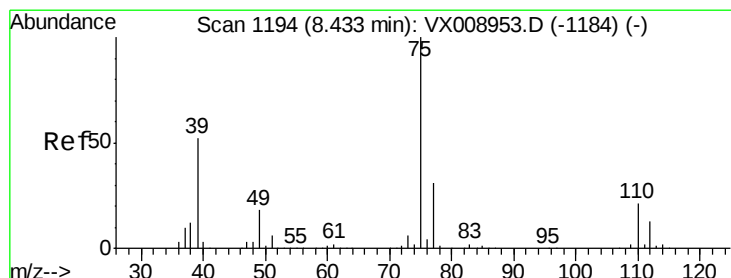
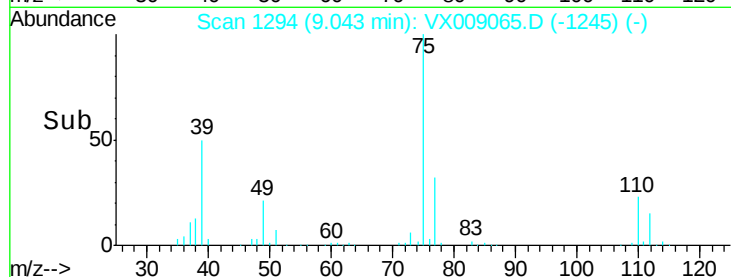
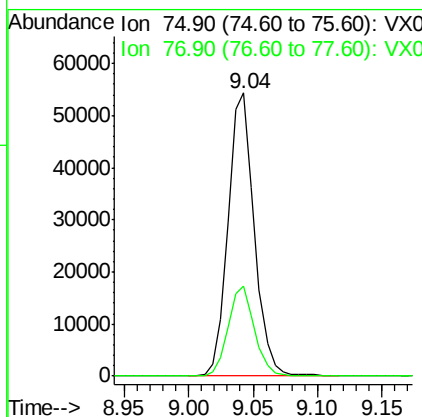
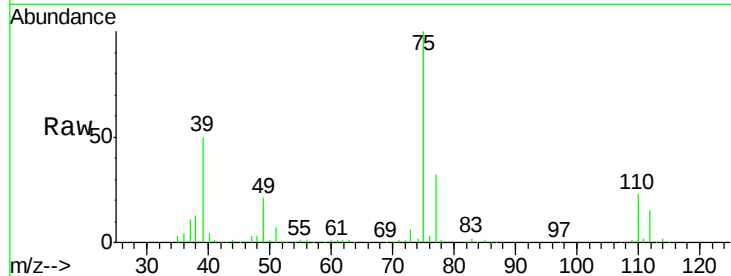
#53  
t-1,3-Dichloropropene  
Concen: 19.665 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

Tot Ion: 75 Resp: 77536  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.4 38.2

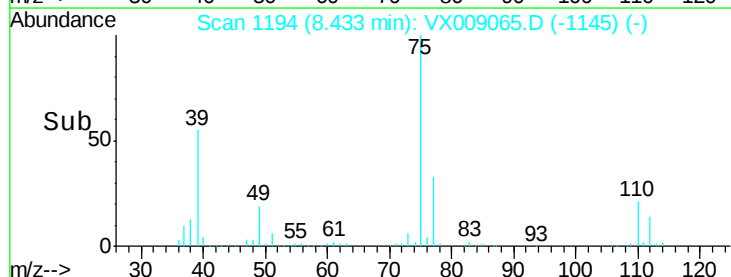
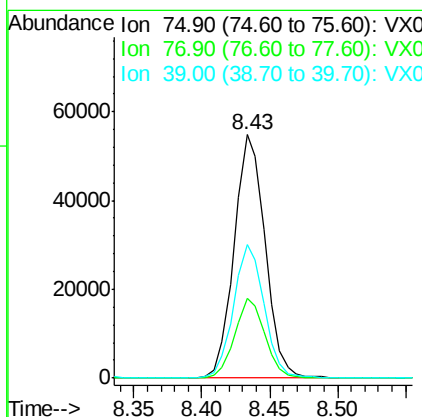
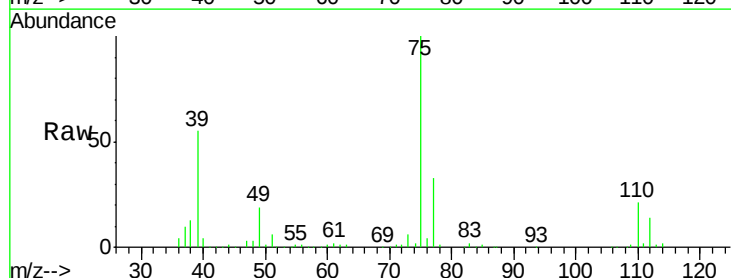
Manual Integrations  
APPROVED

MMDadoda  
4/22/2019 10:51:00 AM



#54  
cis-1,3-Dichloropropene  
Concen: 19.725 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Tgt Ion: 75 Resp: 87082  
Ion Ratio Lower Upper  
75 100  
77 32.7 24.8 37.2  
39 54.8 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 20.567 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

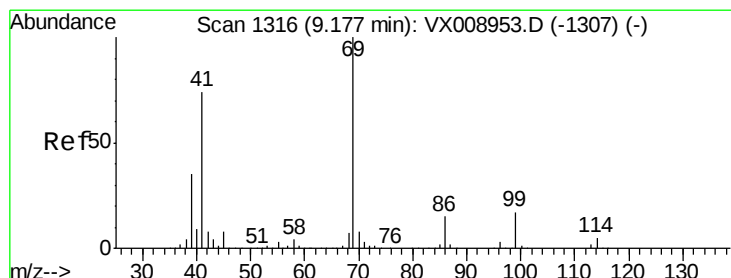
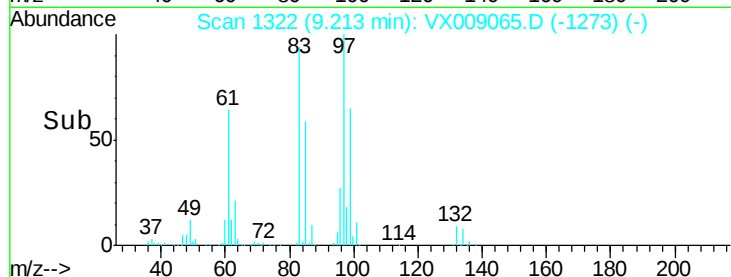
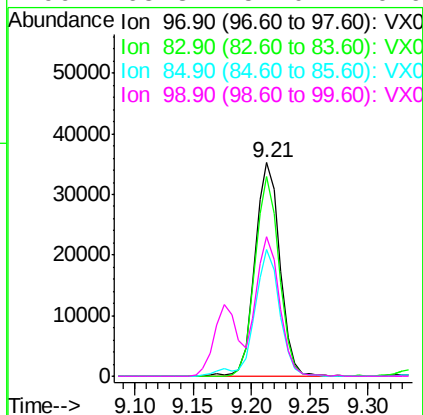
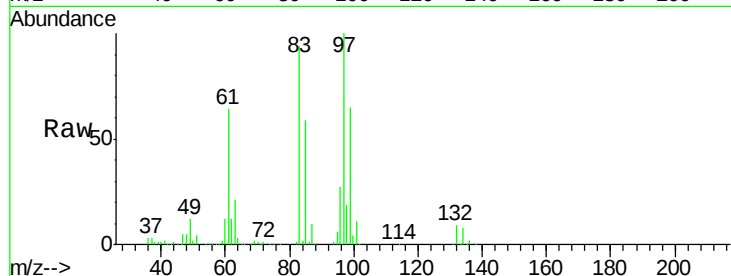
ClientSampleId :

VX0419WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 52850 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 93.5  | 72.6  | 108.8 |
| 85       | 59.4  | 46.9  | 70.3  |
| 99       | 65.3  | 51.0  | 76.6  |

Manual Integrations  
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4/22/2019 10:51:00 AM



#56

Ethyl methacrylate

Concen: 20.598 ug/l

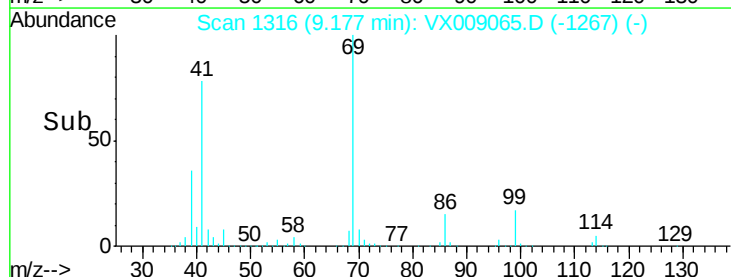
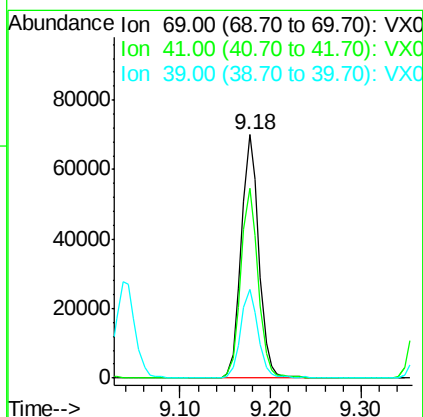
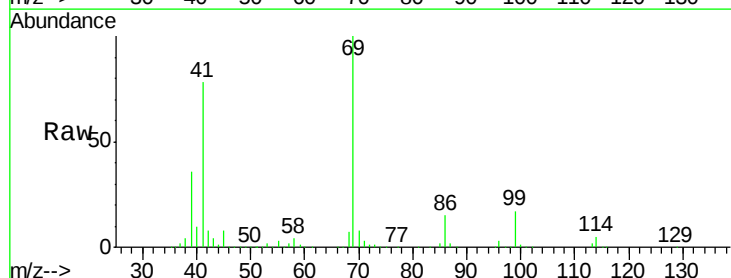
RT: 9.18 min Scan# 1316

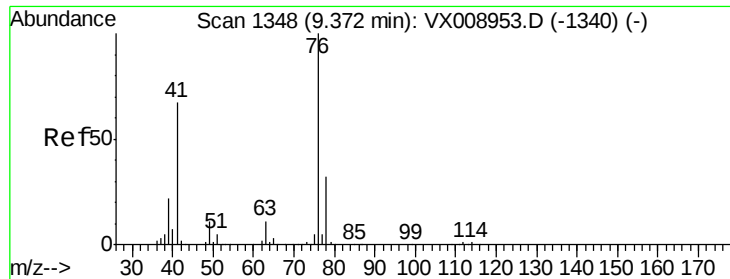
Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 94908 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 76.8  | 60.2  | 90.2  |
| 39       | 35.6  | 27.9  | 41.9  |





#57

1,3-Dichloropropane

Concen: 20.736 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion: 76 Resp: 94876

Ion Ratio Lower Upper

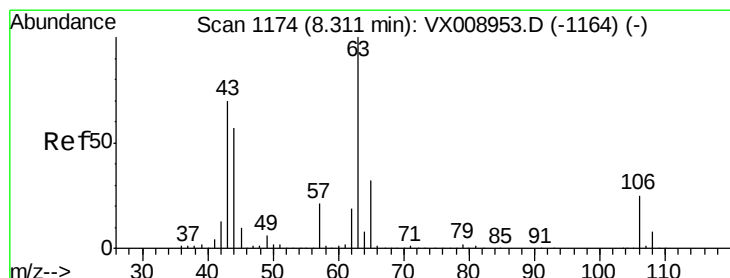
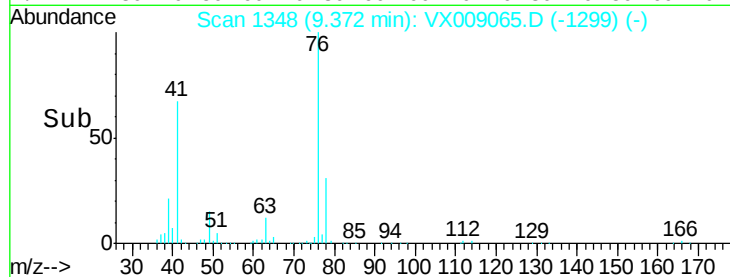
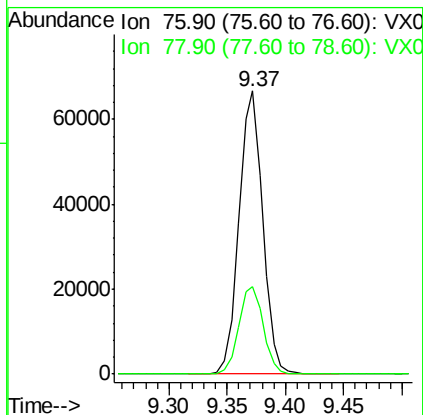
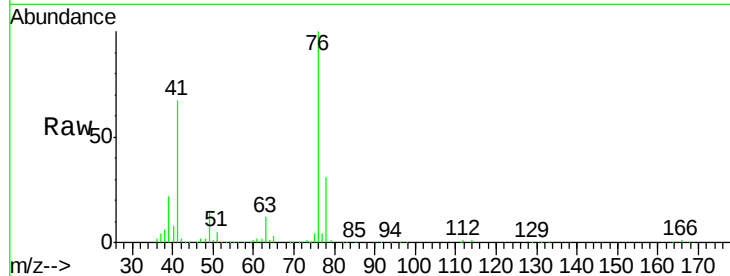
76 100

78 31.9 25.7 38.5

Manual Integrations  
APPROVED

MMDadoda

4/22/2019 10:51:00 AM



#58

2-Chloroethyl Vinyl ether

Concen: 106.538 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX009065.D

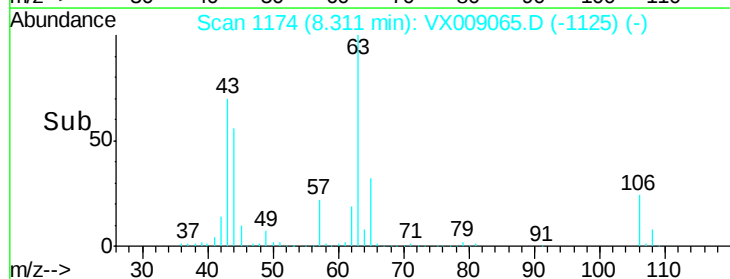
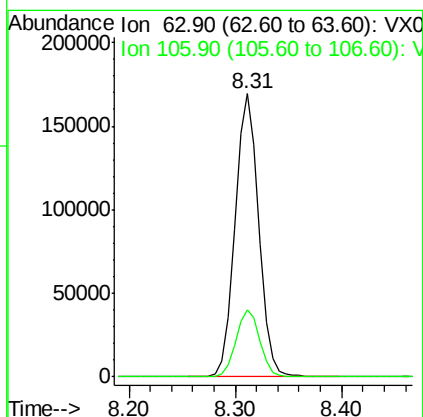
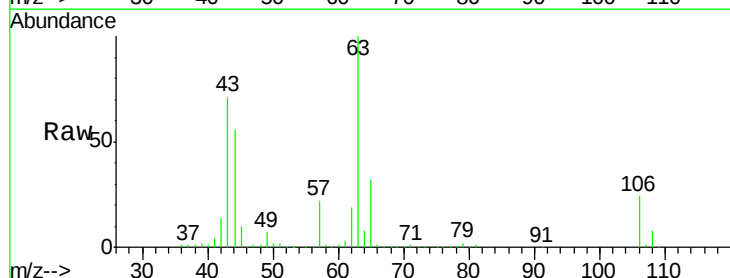
Acq: 19 Apr 2019 13:10

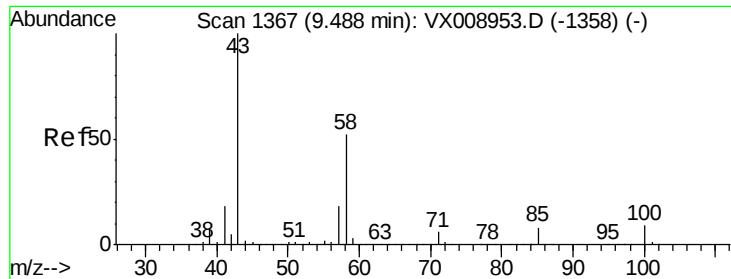
Tgt Ion: 63 Resp: 264347

Ion Ratio Lower Upper

63 100

106 23.9 19.8 29.6





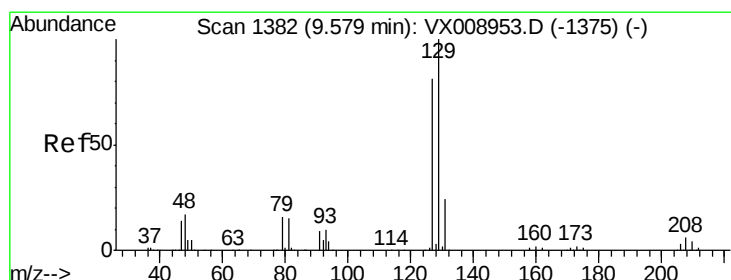
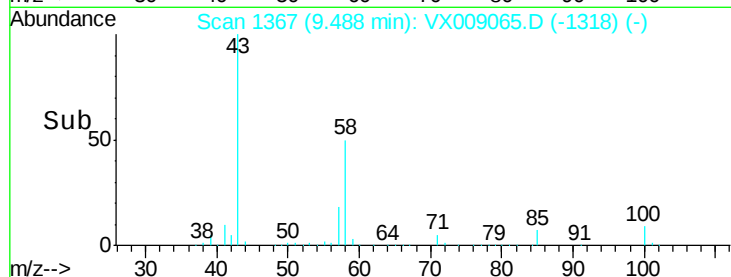
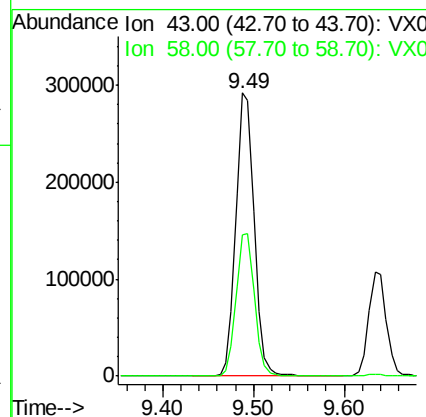
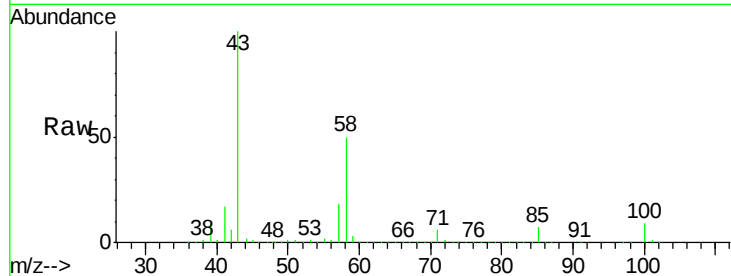
#59  
2-Hexanone  
Concen: 109.799 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

Tot Ion: 43 Resp: 410111  
Ion Ratio Lower Upper  
43 100  
58 50.7 25.9 77.8

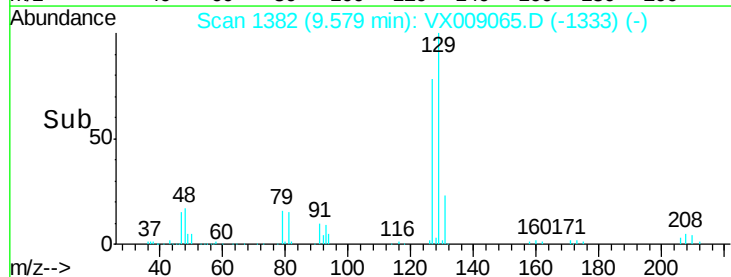
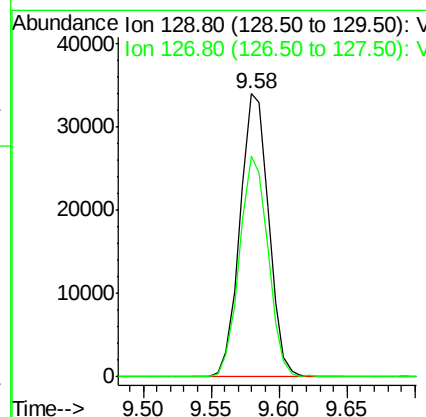
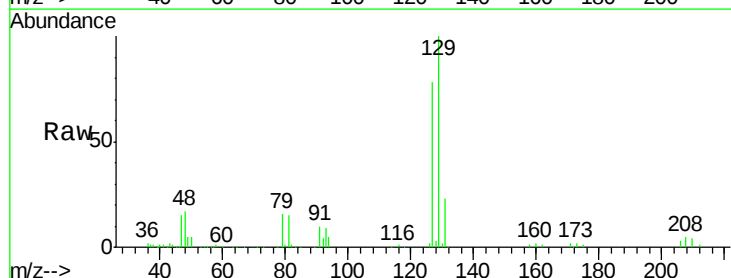
Manual Integrations  
APPROVED

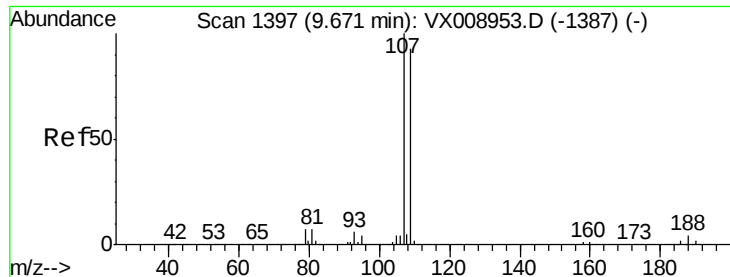
MMDadoda  
4/22/2019 10:51:00 AM



#60  
Dibromochloromethane  
Concen: 20.284 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Tgt Ion: 129 Resp: 49956  
Ion Ratio Lower Upper  
129 100  
127 77.7 39.1 117.2





#61

1,2-Dibromoethane

Concen: 20.556 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion:107 Resp: 54519

Ion Ratio Lower Upper

107 100

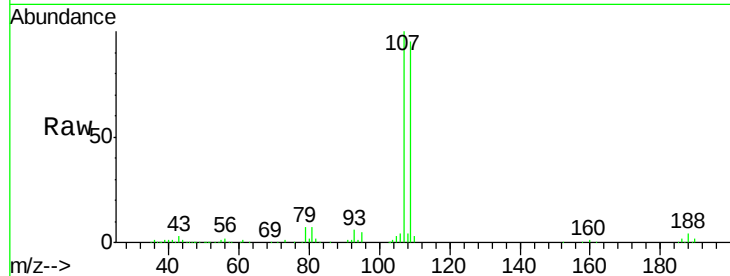
109 93.4 74.4 111.6

Manual Integrations

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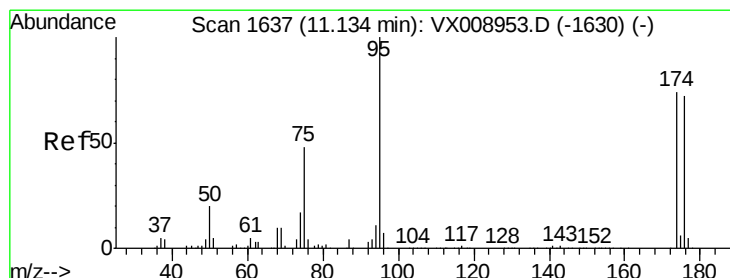
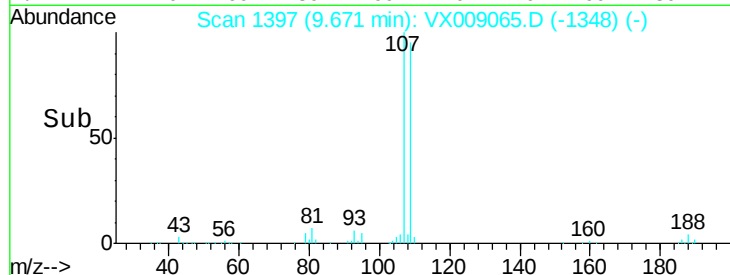
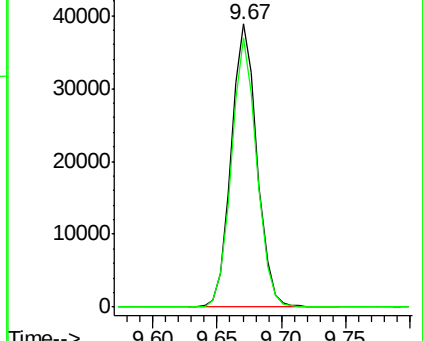
MMDadoda

4/22/2019 10:51:00 AM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.325 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

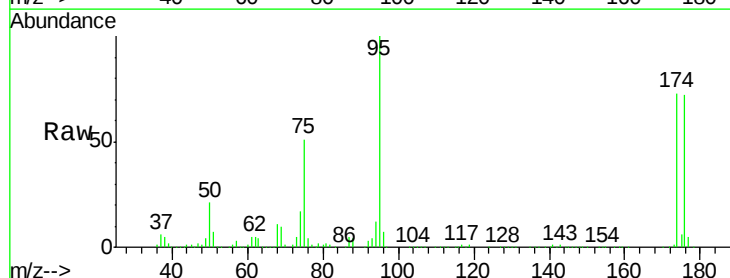
Tgt Ion: 95 Resp: 158022

Ion Ratio Lower Upper

95 100

174 79.6 0.0 159.6

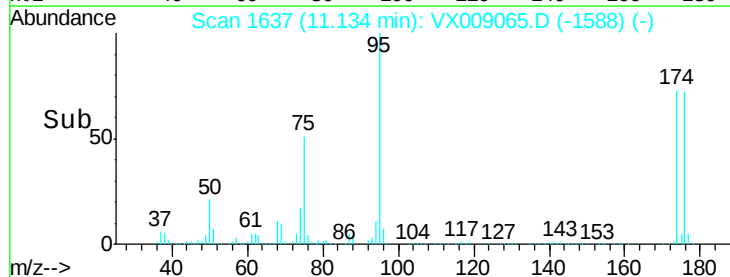
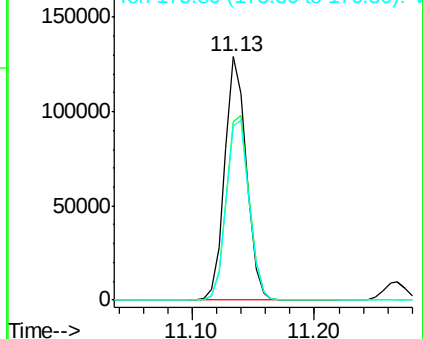
176 77.7 0.0 154.8

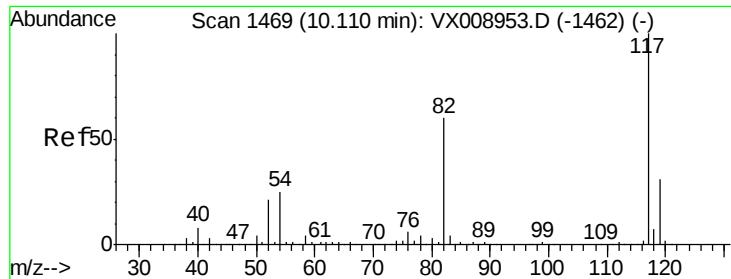


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





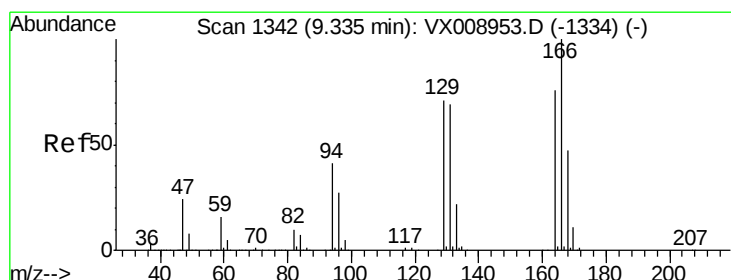
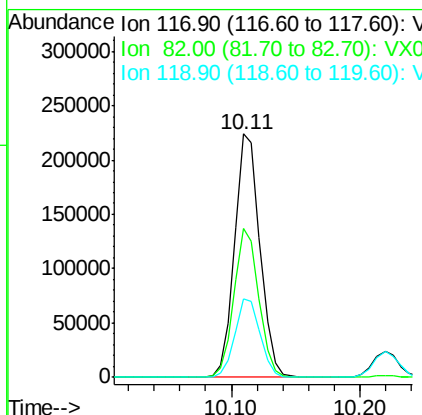
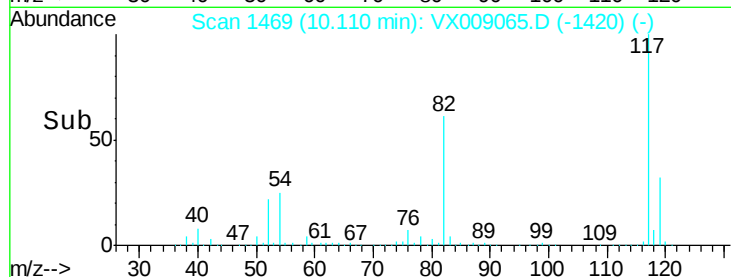
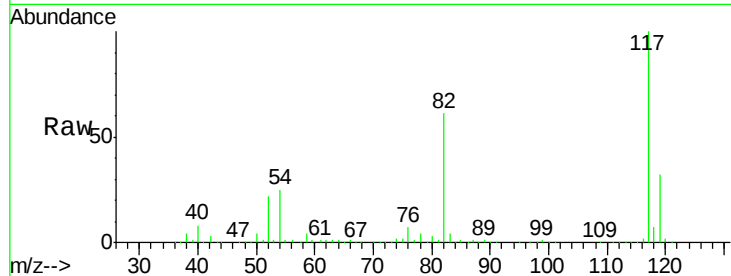
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 61.4  | 48.2  | 72.4  |
| 119     | 32.5  | 25.0  | 37.6  |

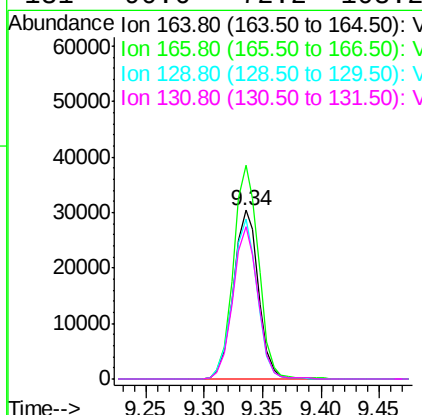
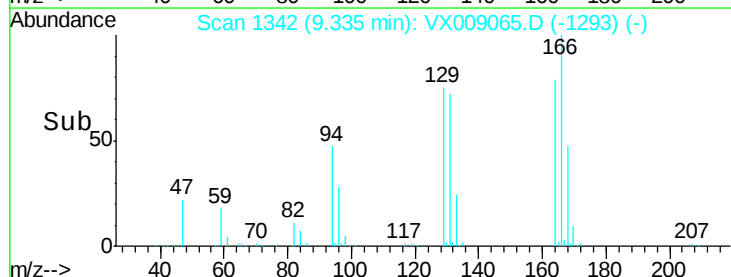
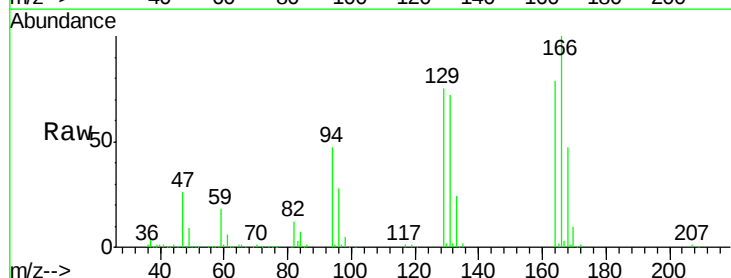
Manual Integrations  
APPROVED

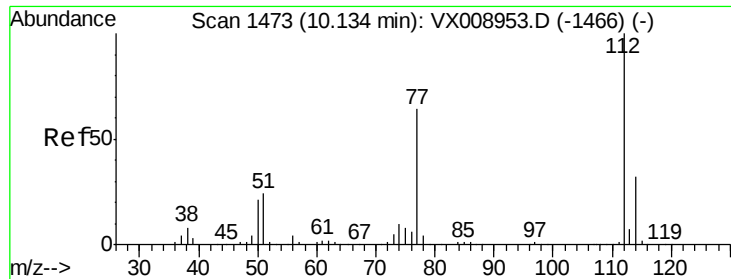
MMDadoda  
4/22/2019 10:51:00 AM



#64  
Tetrachloroethene  
Concen: 19.463 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 126.6 | 105.0 | 157.4 |
| 129     | 94.9  | 74.2  | 111.4 |
| 131     | 90.6  | 72.2  | 108.2 |





#65

Chlorobenzene

Concen: 19.786 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.01 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion:112 Resp: 128621

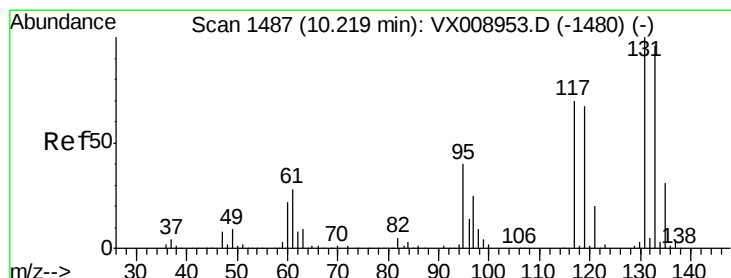
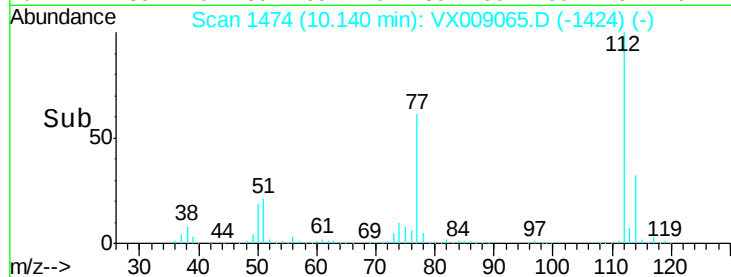
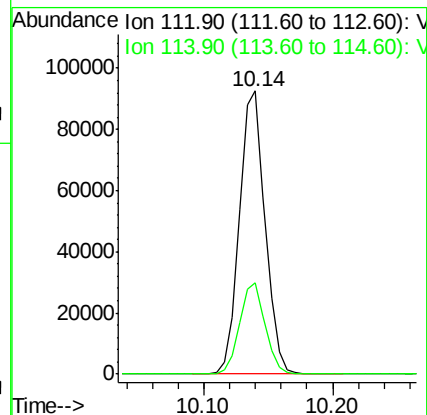
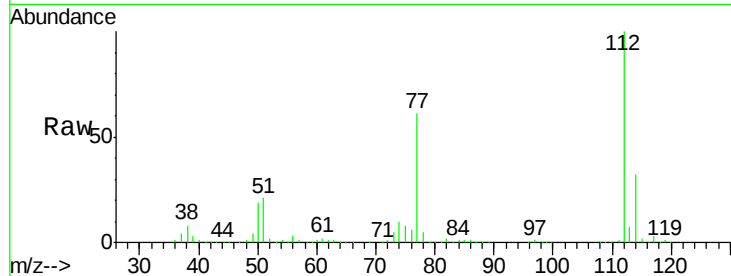
Ion Ratio Lower Upper

112 100

114 32.3 25.4 38.0

Manual Integrations  
APPROVED

MMDadoda  
4/22/2019 10:51:00 AM



#66

1,1,1,2-Tetrachloroethane

Concen: 20.666 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

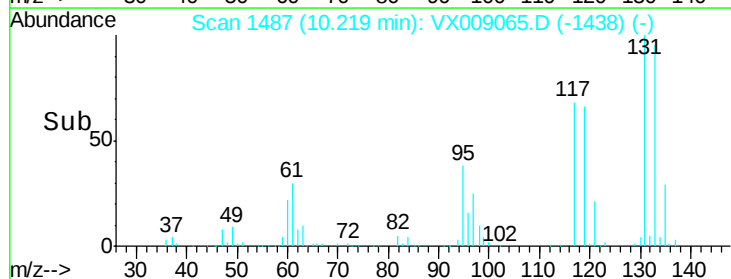
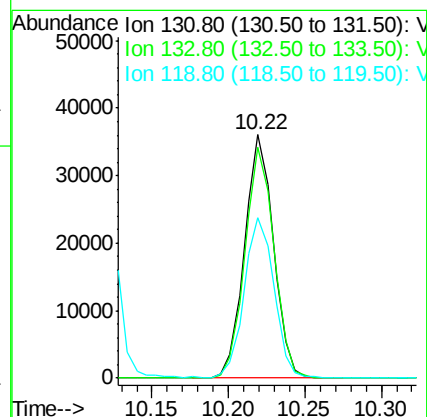
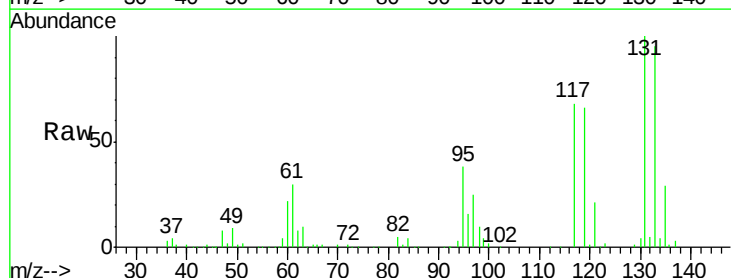
Tgt Ion:131 Resp: 47326

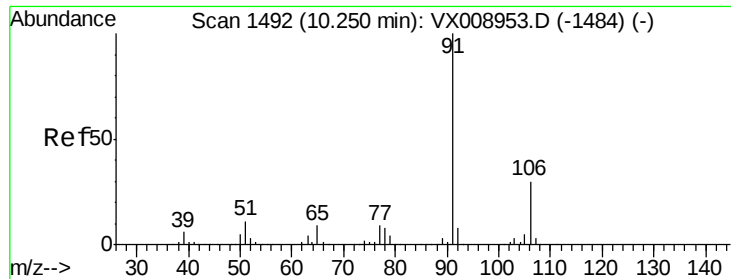
Ion Ratio Lower Upper

131 100

133 95.1 48.0 144.2

119 68.3 33.7 101.1





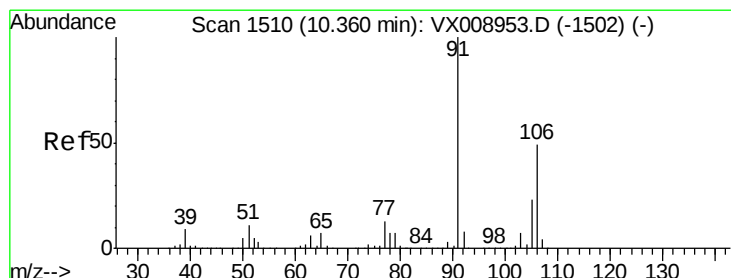
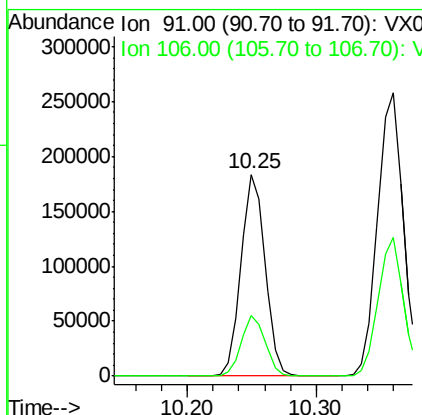
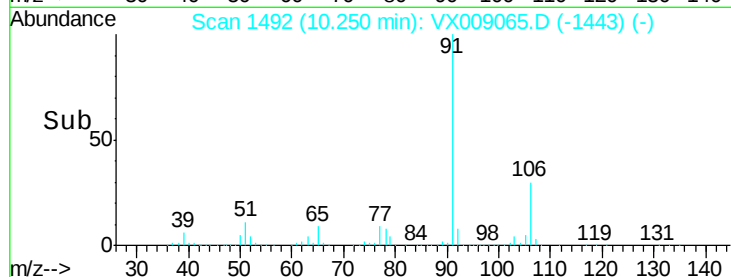
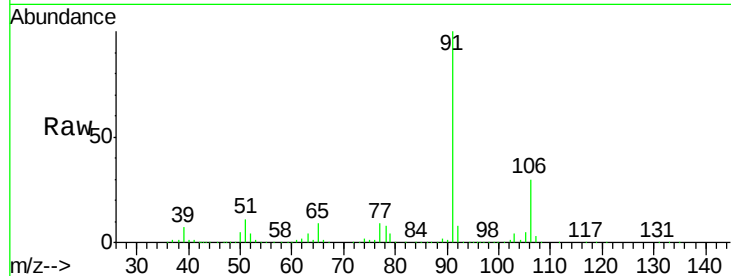
#67  
Ethyl Benzene  
Concen: 20.038 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

Tot Ion: 91 Resp: 238112  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.3 36.5

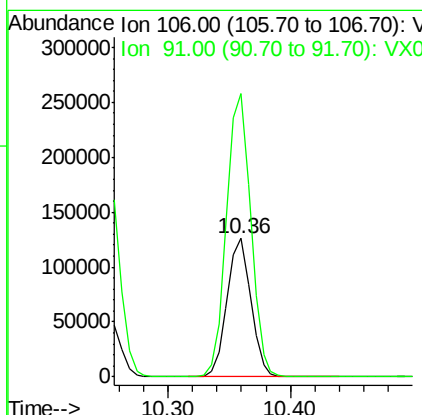
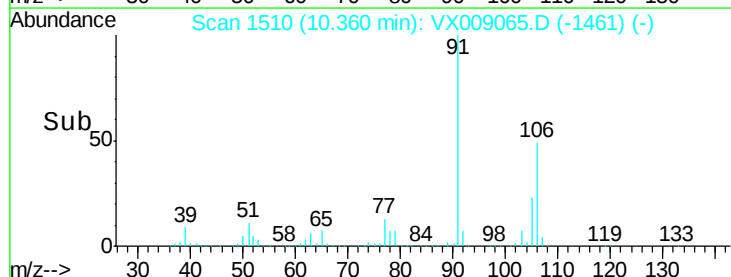
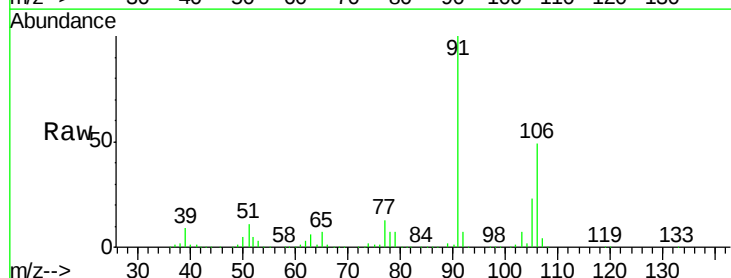
Manual Integrations  
APPROVED

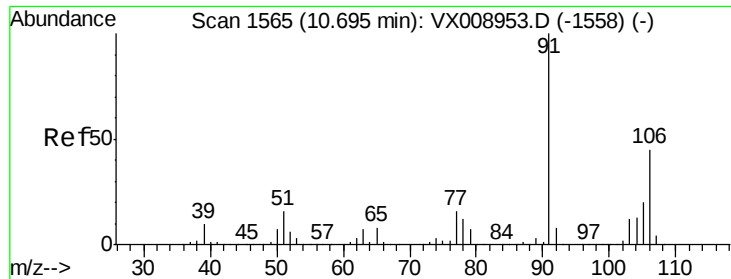
MMDadoda  
4/22/2019 10:51:00 AM



#68  
m/p-Xylenes  
Concen: 39.233 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Tgt Ion: 106 Resp: 169433  
Ion Ratio Lower Upper  
106 100  
91 209.2 165.4 248.2





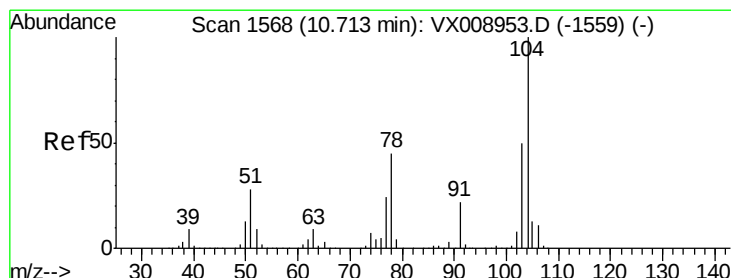
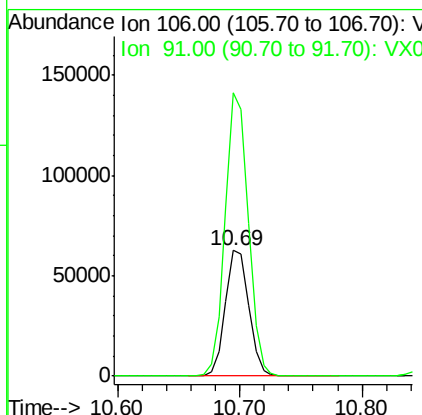
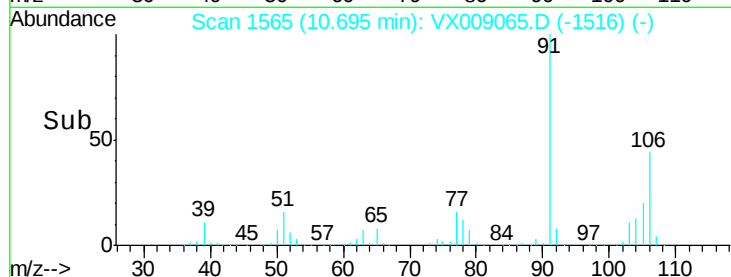
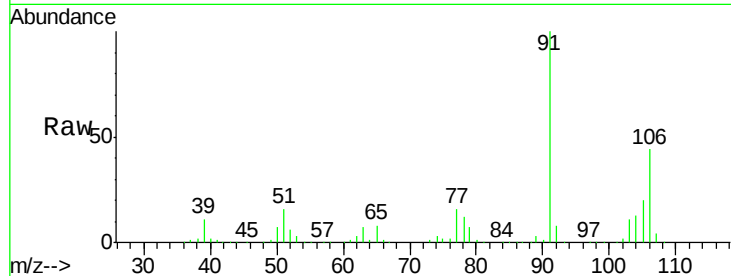
#69  
o-Xylene  
Concen: 19.854 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

Tot Ion:106 Resp: 83427  
Ion Ratio Lower Upper  
106 100  
91 221.2 108.9 326.7

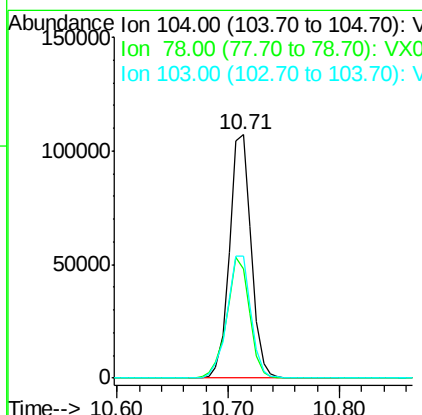
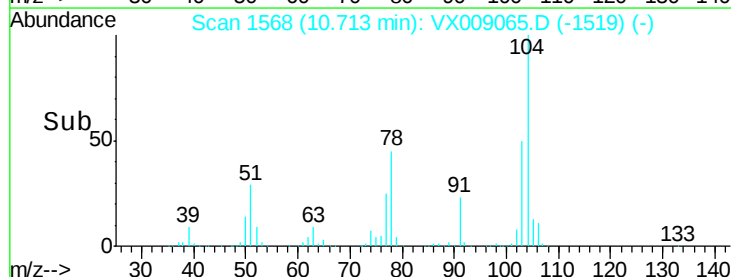
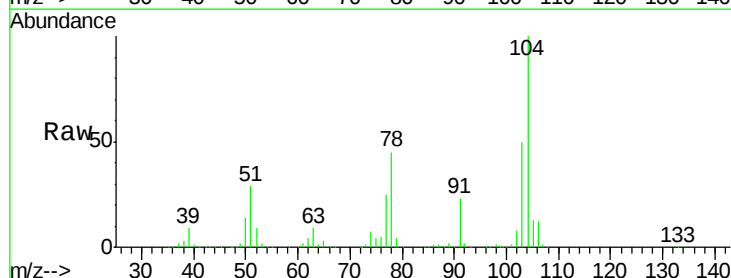
Manual Integrations  
APPROVED

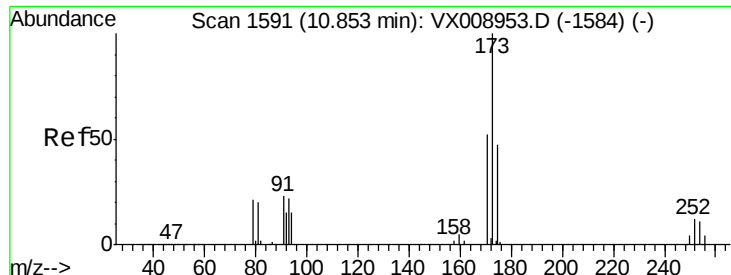
MMDadoda  
4/22/2019 10:51:00 AM



#70  
Styrene  
Concen: 19.785 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Tgt Ion:104 Resp: 144073  
Ion Ratio Lower Upper  
104 100  
78 52.0 41.2 61.8  
103 55.0 43.9 65.9





#71

Bromoform

Concen: 19.865 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion:173 Resp: 36242

Ion Ratio Lower Upper

173 100

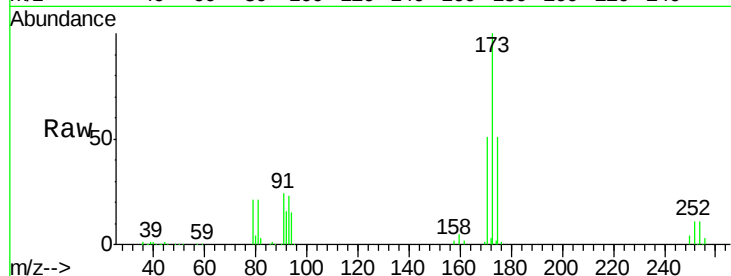
175 49.4 23.9 71.8

254 0.1 0.2 0.4#

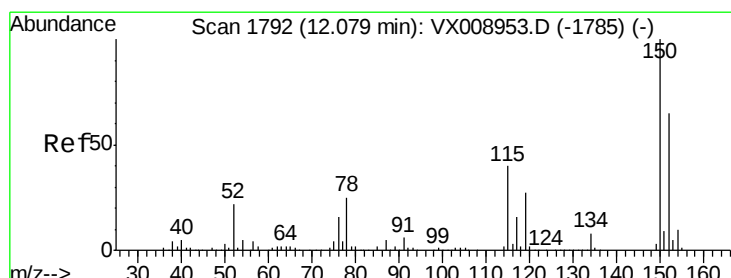
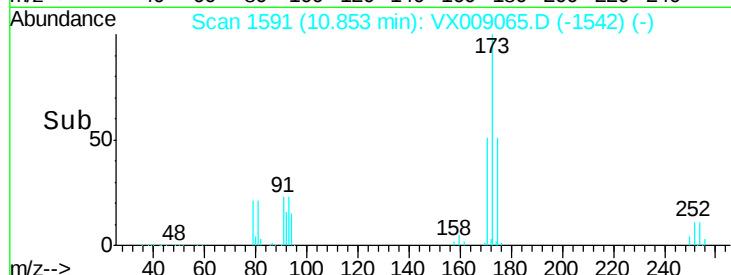
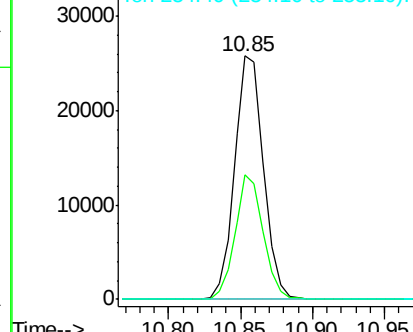
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Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

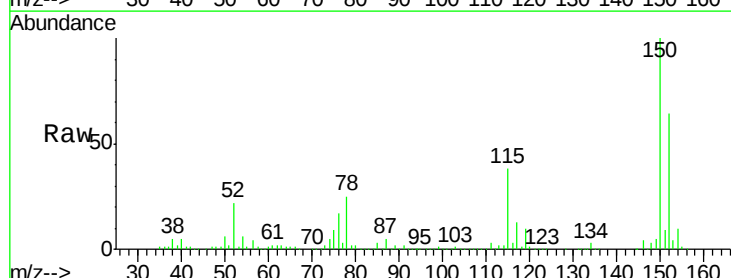
Tgt Ion:152 Resp: 140702

Ion Ratio Lower Upper

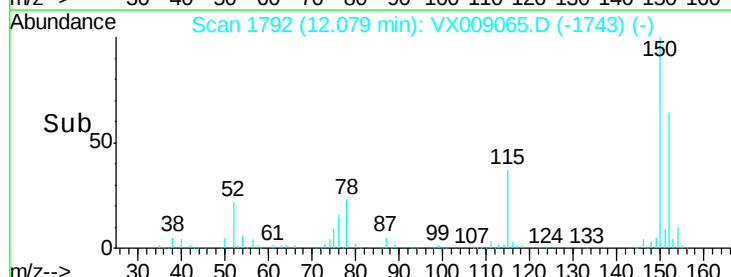
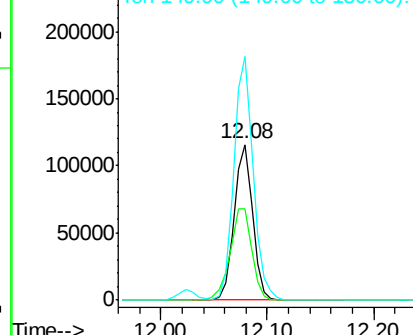
152 100

115 69.7 41.4 124.2

150 163.9 0.0 349.8



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.148 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion: 105 Resp: 225545

Ion Ratio Lower Upper

105 100

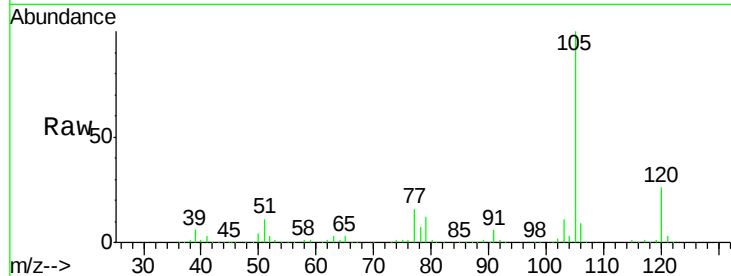
120 25.5 12.9 38.7

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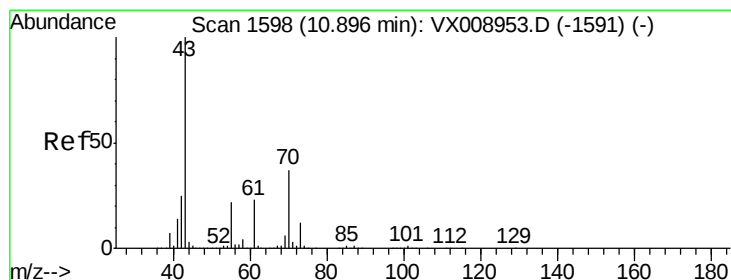
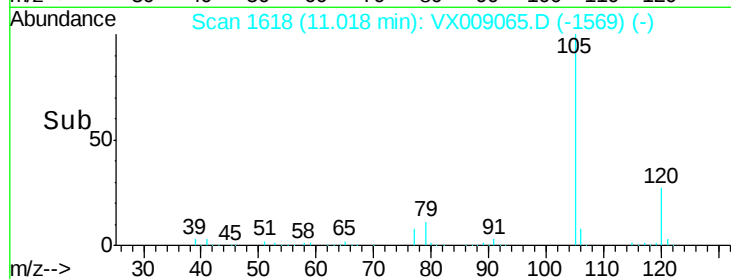
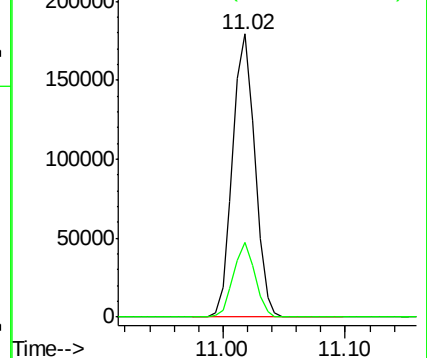
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 22.136 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Tgt Ion: 43 Resp: 135552

Ion Ratio Lower Upper

43 100

70 36.4 29.9 44.9

55 23.1 17.8 26.8

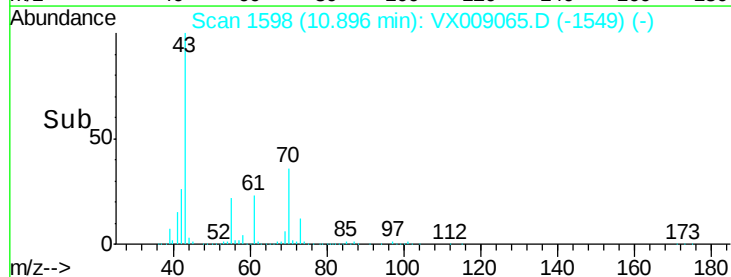
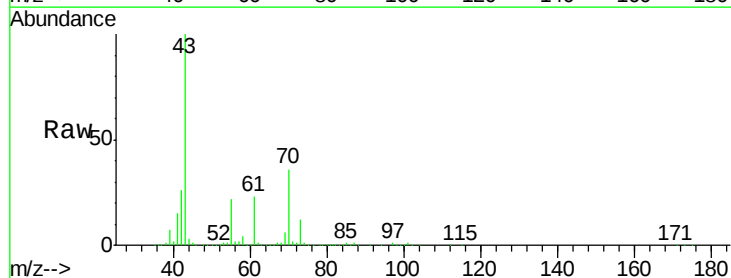
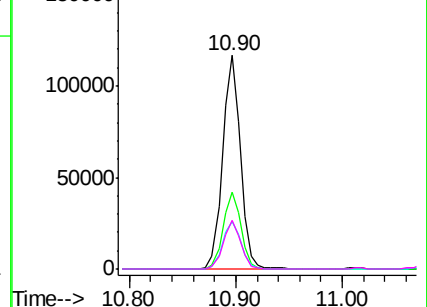
61 22.5 18.3 27.5

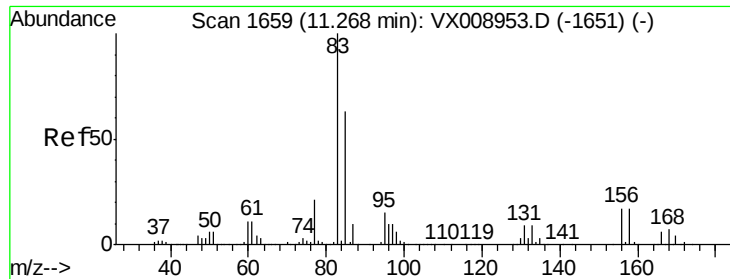
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.854 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

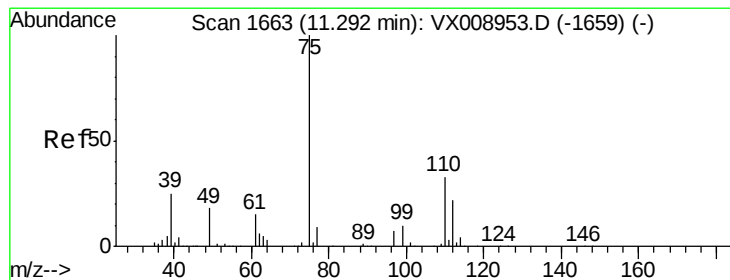
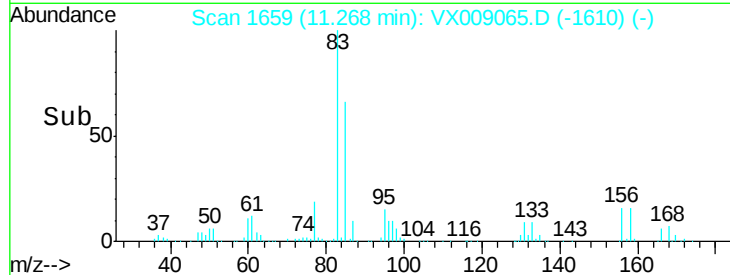
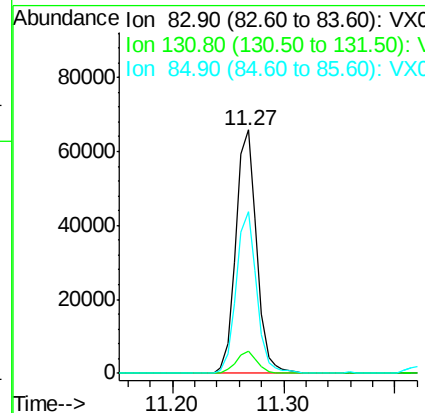
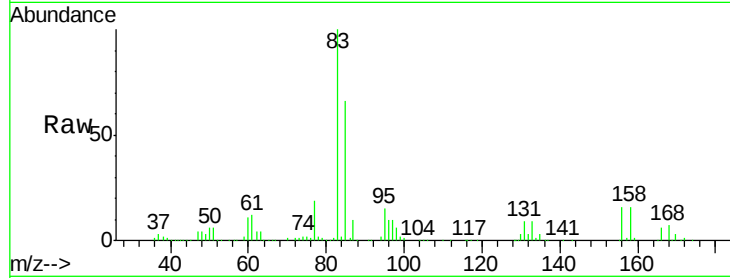
ClientSampleId :

VX0419WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 85160 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 9.2   | 4.7   | 14.0  |
| 85        | 65.4  | 31.9  | 95.9  |

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#76

1,2,3-Trichloropropane

Concen: 21.604 ug/l m

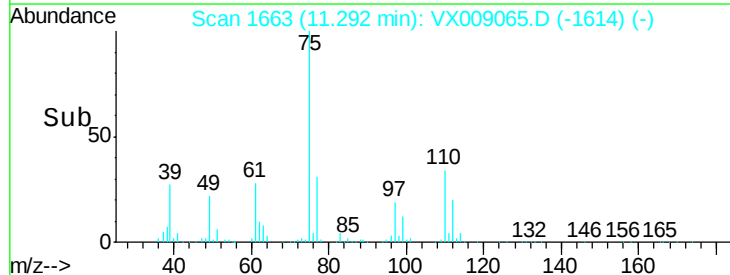
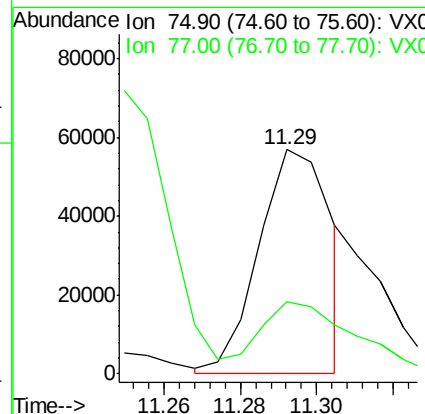
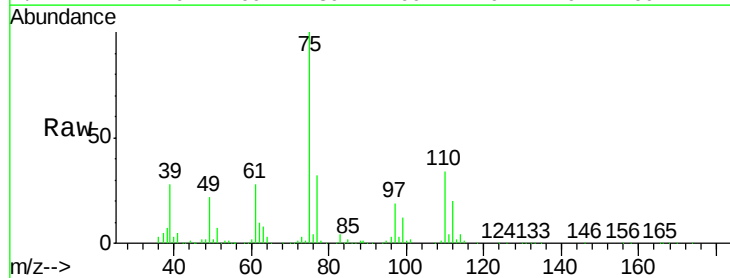
RT: 11.29 min Scan# 1663

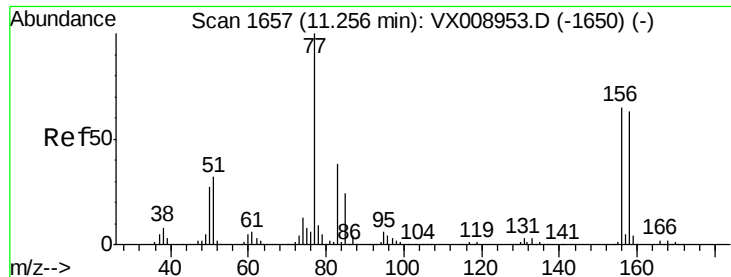
Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 74223 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 42.9  | 22.7  | 68.0  |





#77

Bromobenzene

Concen: 19.935 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion:156 Resp: 53643

Ion Ratio Lower Upper

156 100

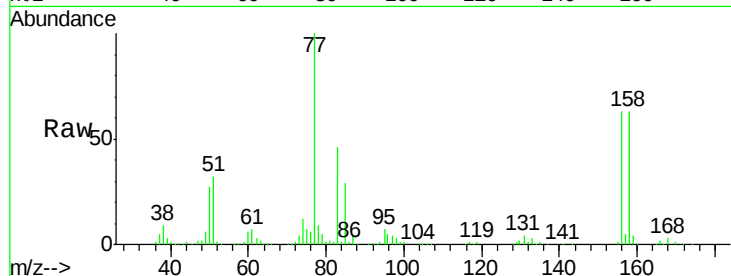
77 173.4 85.4 256.1

158 98.0 48.8 146.4

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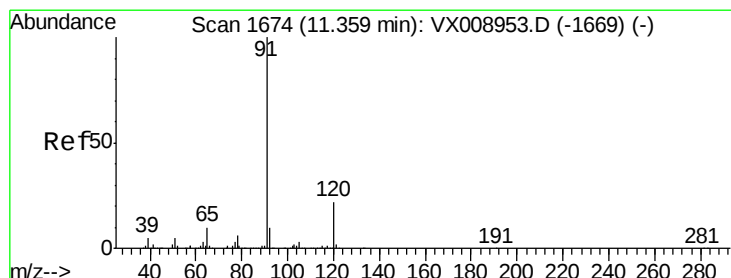
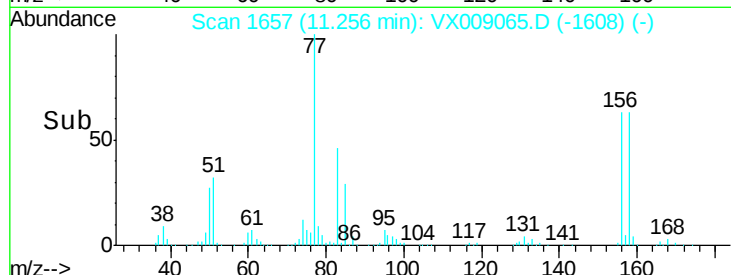
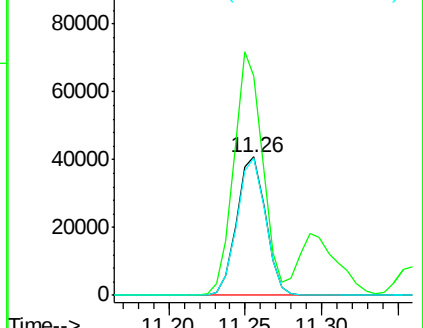
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.824 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX009065.D

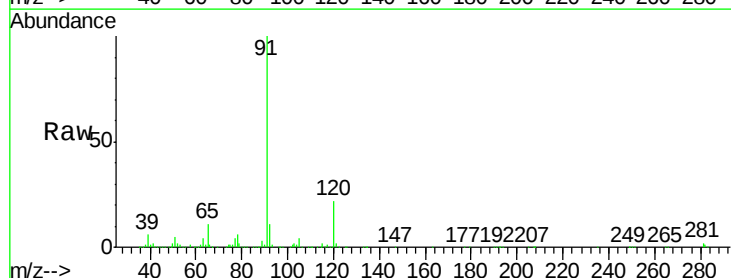
Acq: 19 Apr 2019 13:10

Tgt Ion: 91 Resp: 254908

Ion Ratio Lower Upper

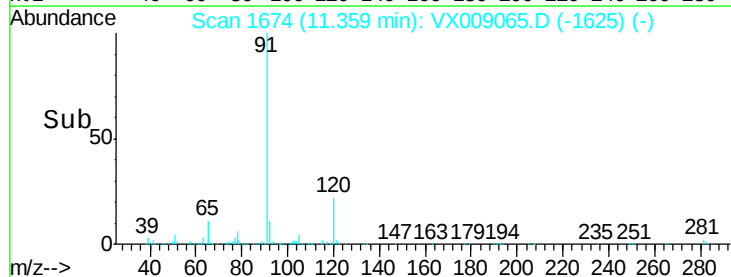
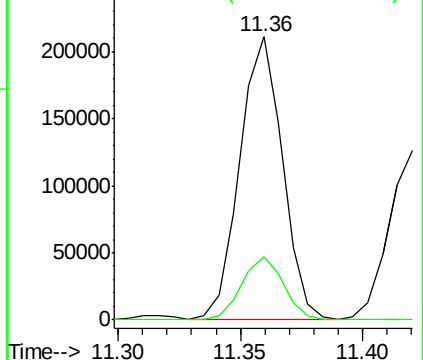
91 100

120 22.2 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





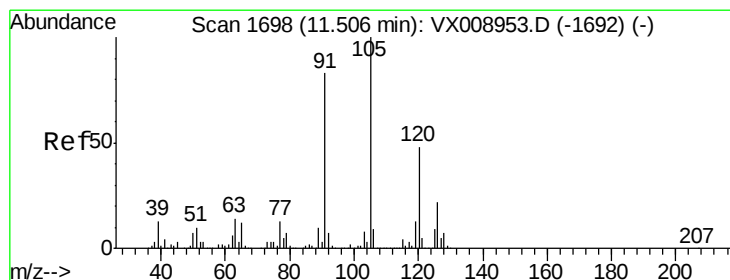
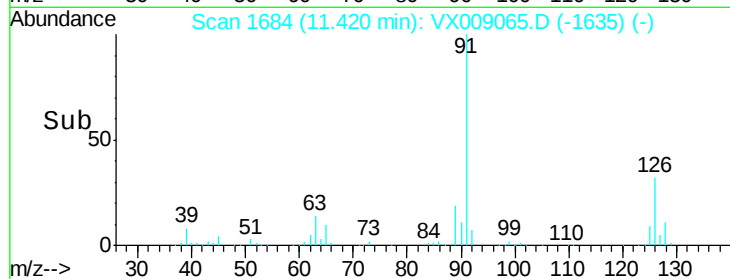
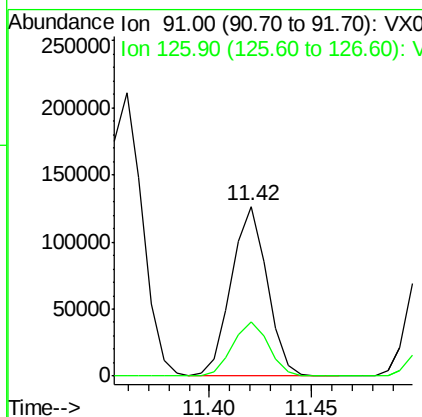
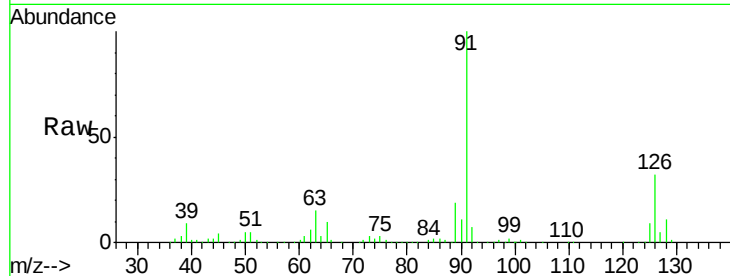
#79  
2-Chlorotoluene  
Concen: 20.652 ug/l  
RT: 11.42 min Scan# 1684  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

Tot Ion: 91 Resp: 152337  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.3 48.9

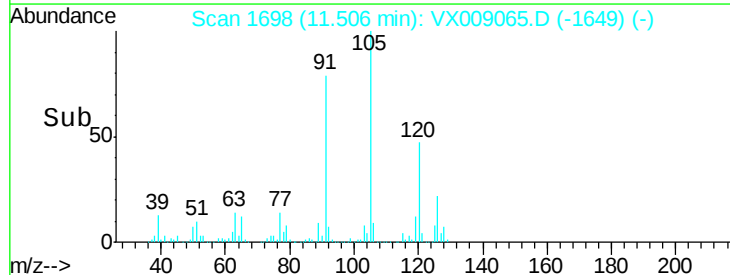
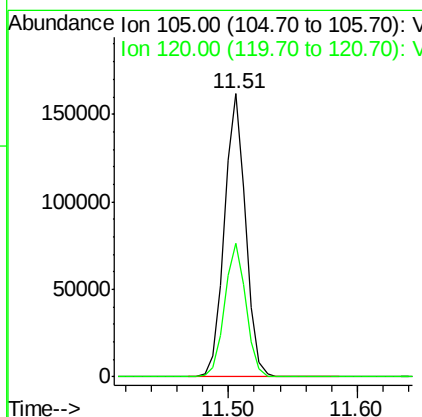
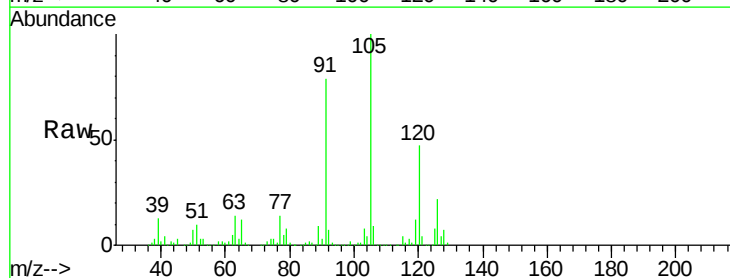
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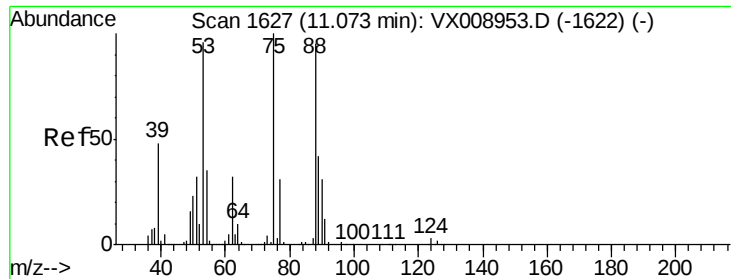
MMDadoda  
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#80  
1,3,5-Trimethylbenzene  
Concen: 20.877 ug/l  
RT: 11.51 min Scan# 1698  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Tgt Ion: 105 Resp: 186842  
Ion Ratio Lower Upper  
105 100  
120 47.7 24.1 72.3





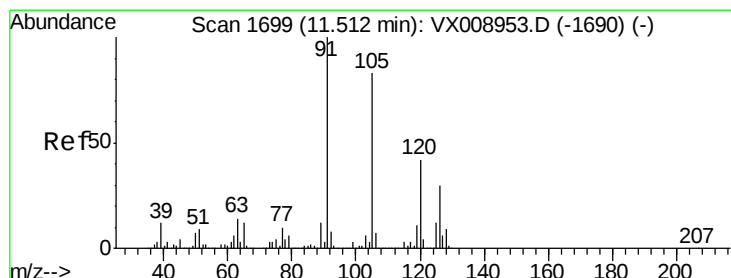
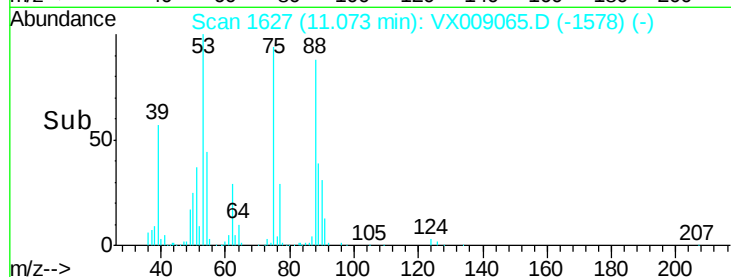
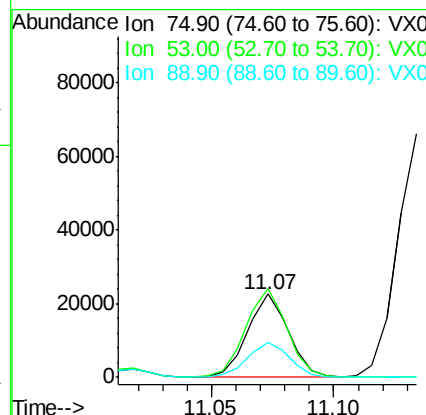
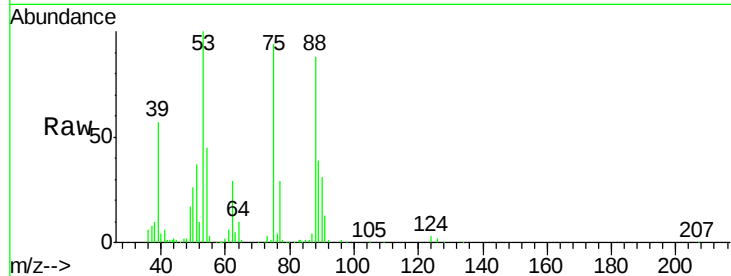
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.555 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 108.3 | 78.2  | 117.4 |
| 89      | 44.1  | 36.0  | 54.0  |

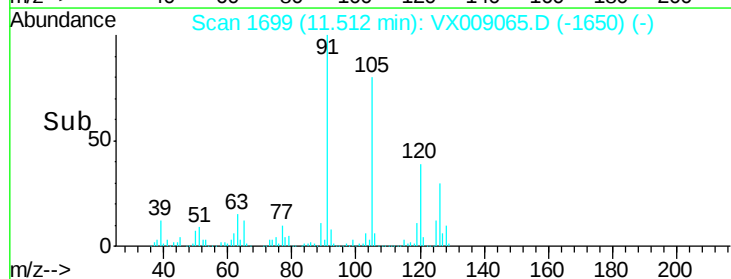
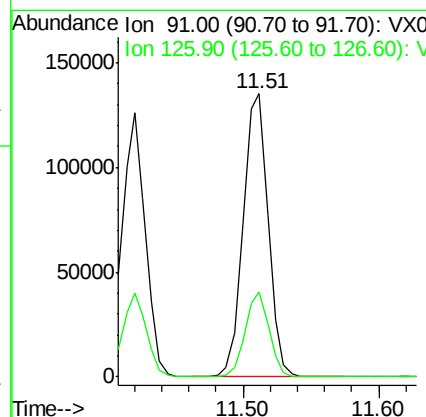
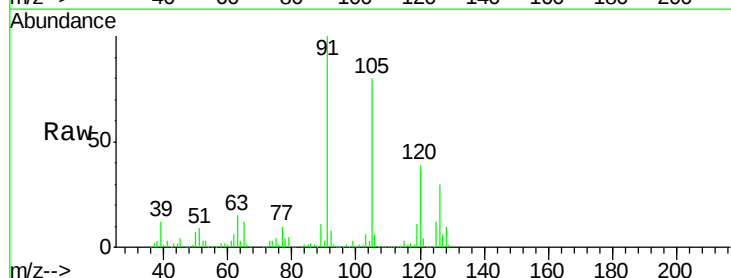
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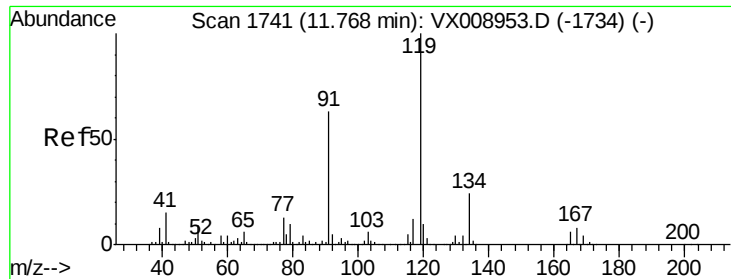
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#82  
4-Chlorotoluene  
Concen: 20.114 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 28.5  | 14.3  | 42.9  |





#83

tert-Butylbenzene

Concen: 20.656 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

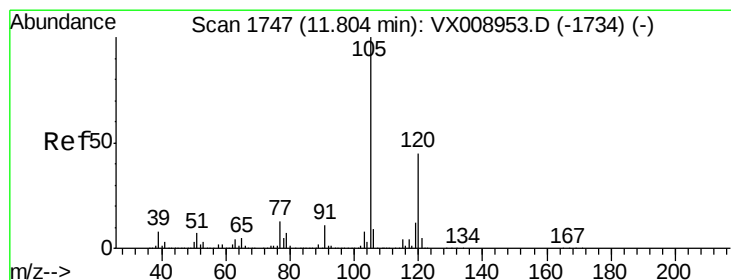
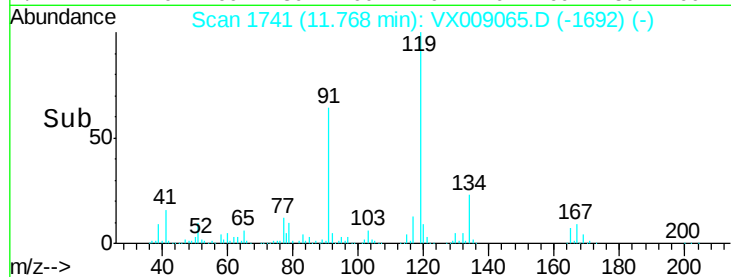
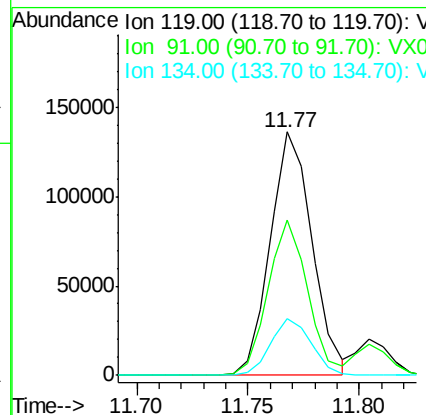
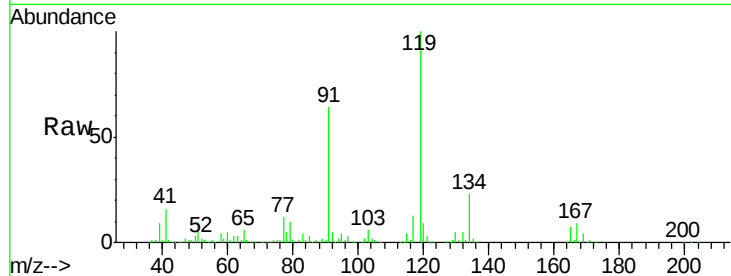
ClientSampleId :

VX0419WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 119   | Resp: | 177482 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 60.7  | 29.7  | 89.1   |
| 134       | 22.7  | 11.2  | 33.5   |

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#84

1,2,4-Trimethylbenzene

Concen: 20.916 ug/l

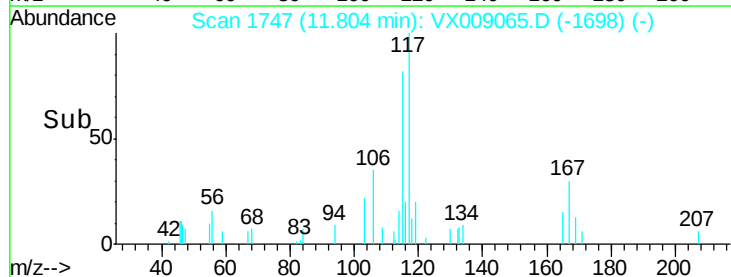
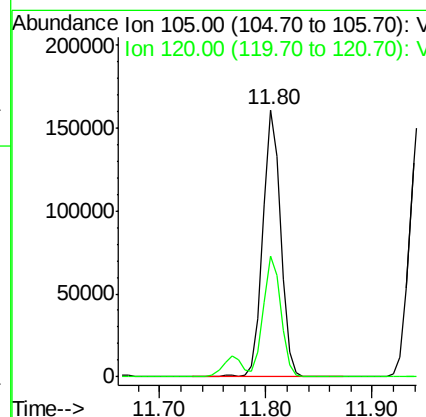
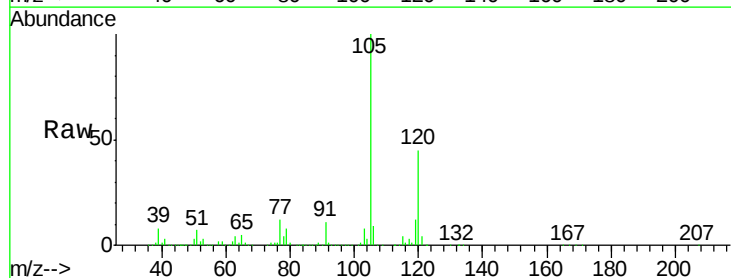
RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 190549 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 44.3  | 21.9  | 65.8   |





#85

sec-Butylbenzene

Concen: 20.557 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0419WBS01

Tot Ion:105 Resp: 210670

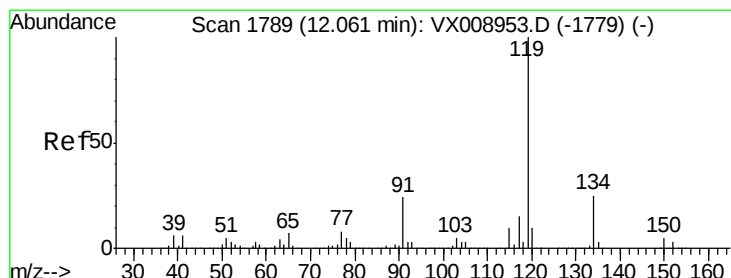
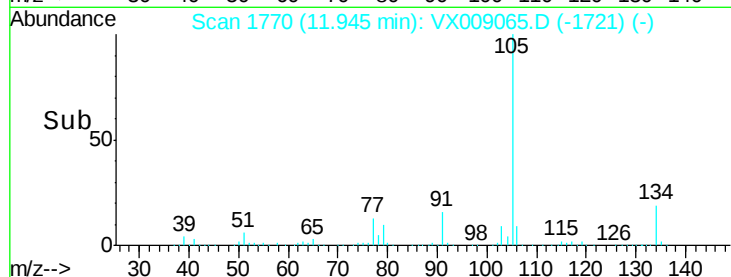
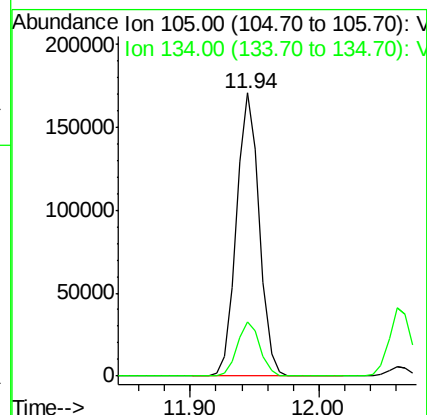
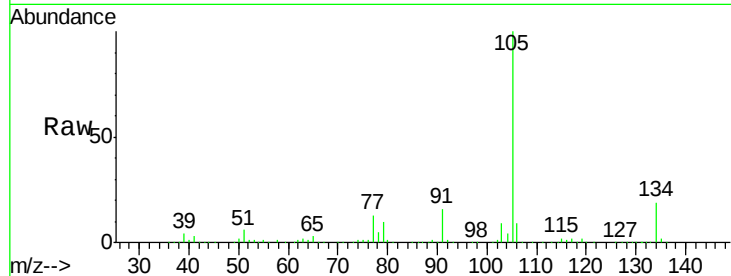
Ion Ratio Lower Upper

105 100

134 19.3 9.6 28.6

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#86

p-Isopropyltoluene

Concen: 20.478 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

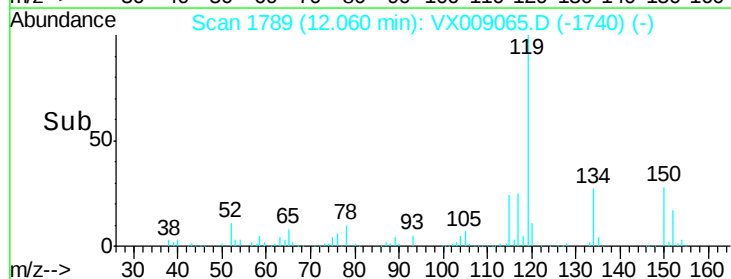
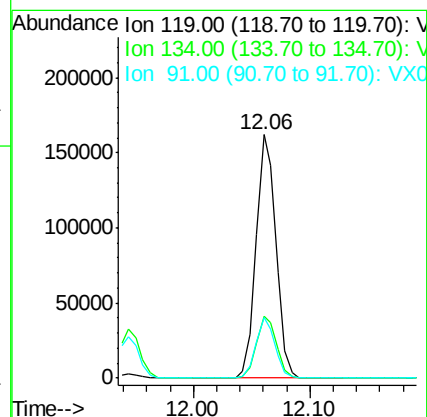
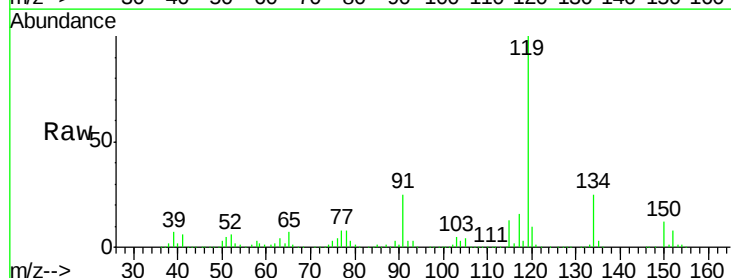
Tgt Ion:119 Resp: 192942

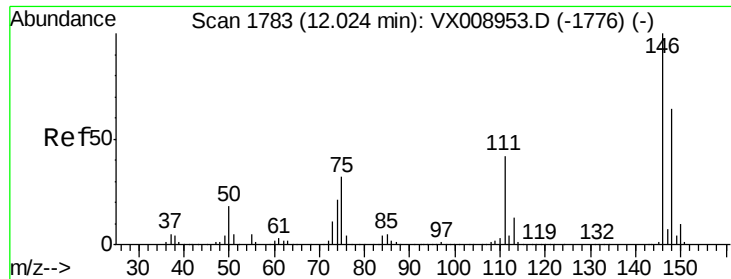
Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.6

91 24.1 11.9 35.5





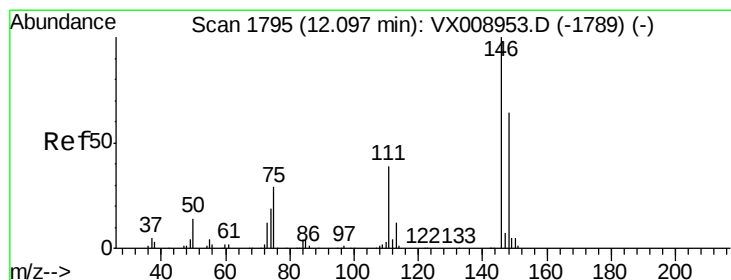
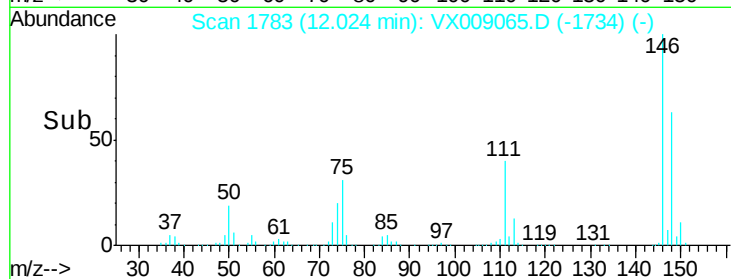
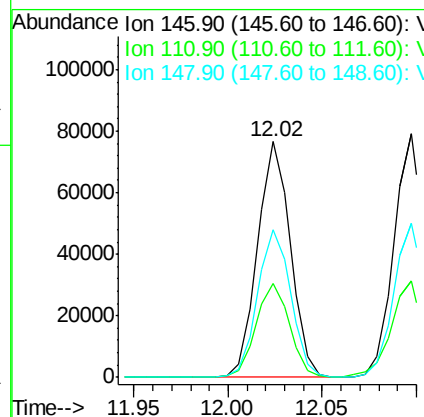
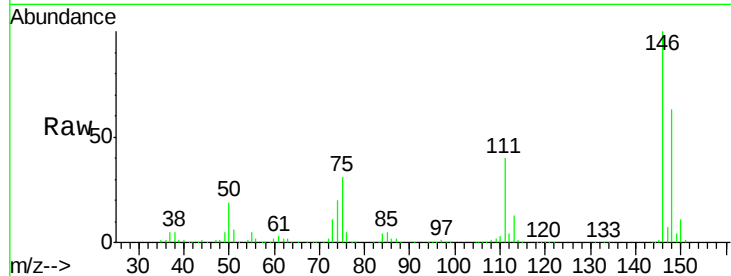
#87  
 1,3-Dichlorobenzene  
 Concen: 19.711 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.5  | 20.5  | 61.6  |
| 148     | 63.3  | 32.2  | 96.6  |

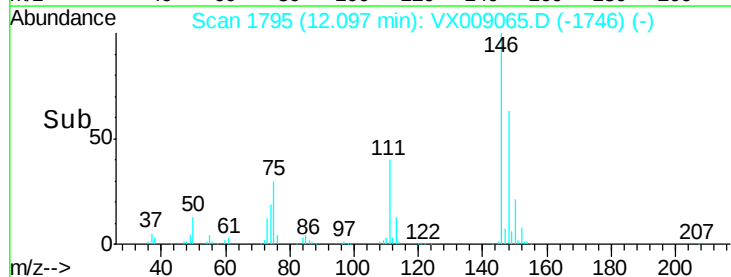
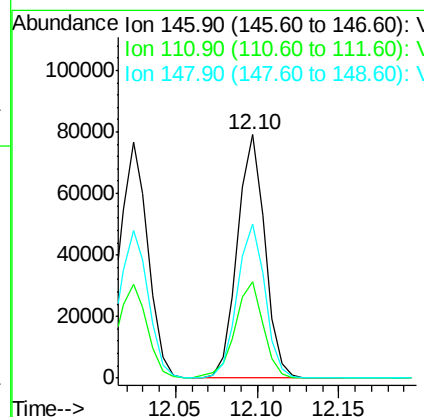
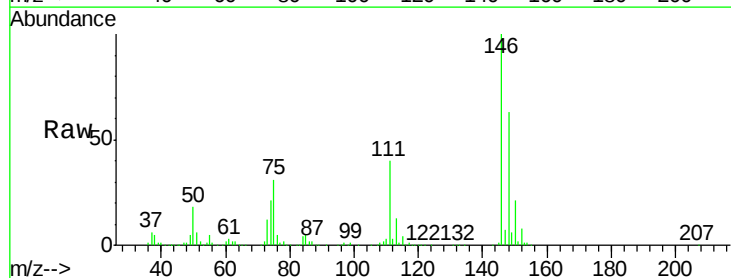
Manual Integrations  
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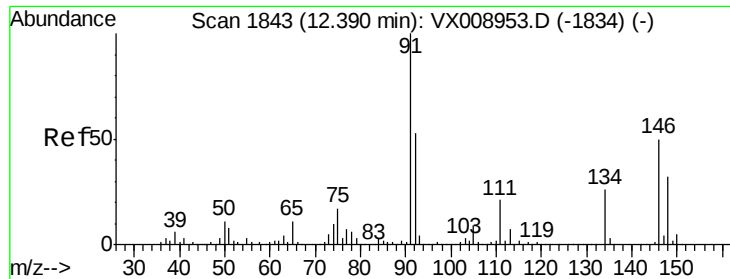
MMDadoda  
 4/22/2019 10:51:00 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 19.441 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.0  | 20.0  | 59.9  |
| 148     | 64.3  | 32.2  | 96.6  |





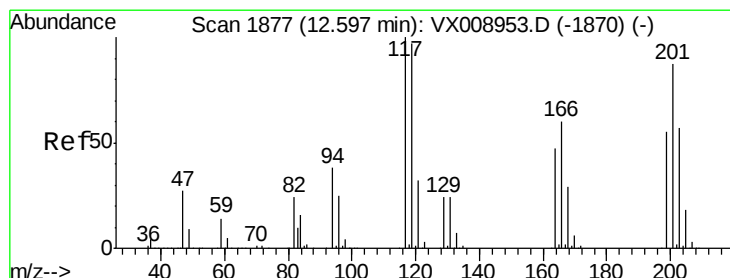
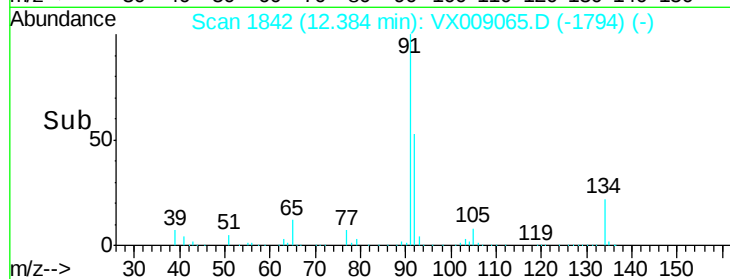
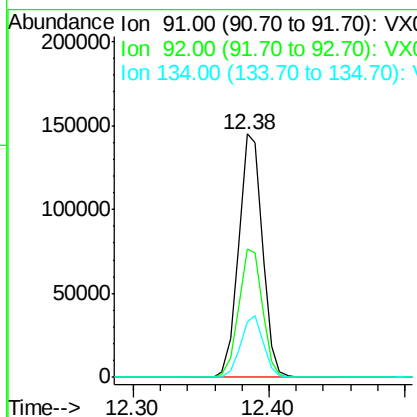
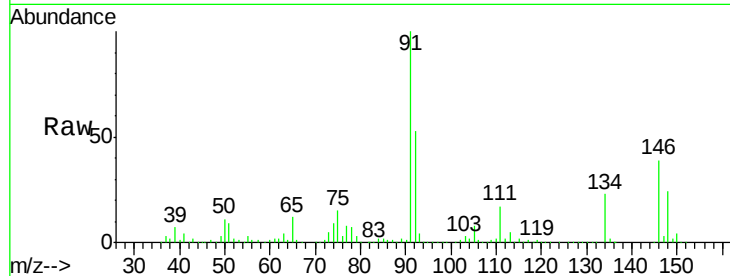
#89  
n-Butylbenzene  
Concen: 20.046 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. -0.01 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.9  | 26.6  | 79.8  |
| 134     | 24.3  | 12.4  | 37.2  |

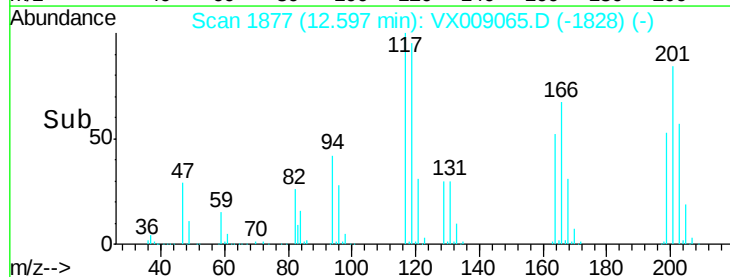
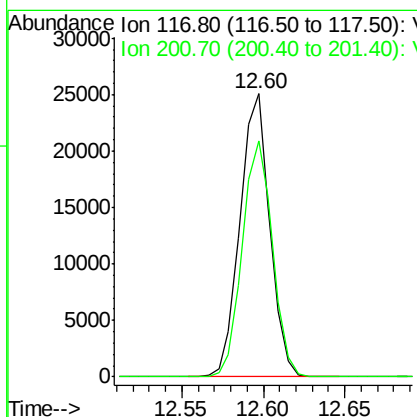
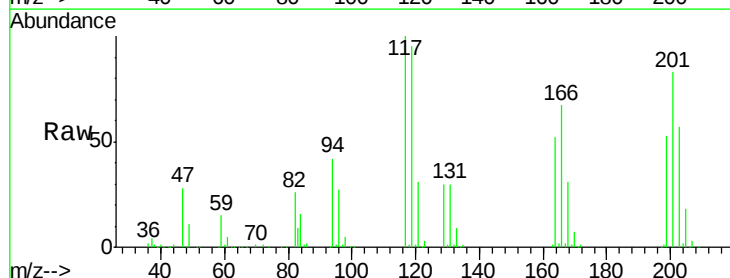
Manual Integrations  
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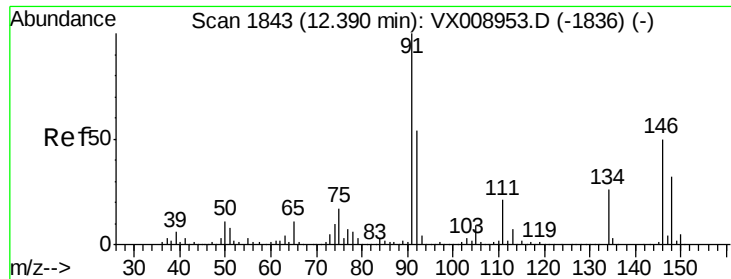
MMDadoda  
4/22/2019 10:51:00 AM



#90  
Hexachloroethane  
Concen: 20.567 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VX009065.D  
Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 84.3  | 43.0  | 129.0 |





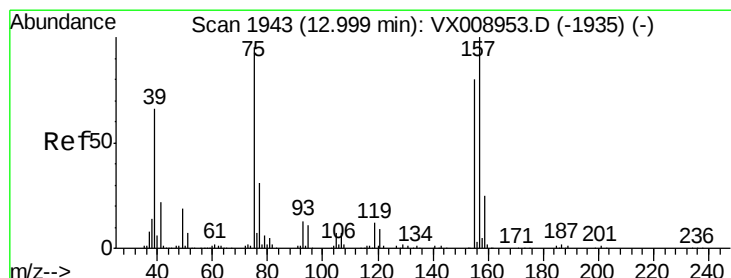
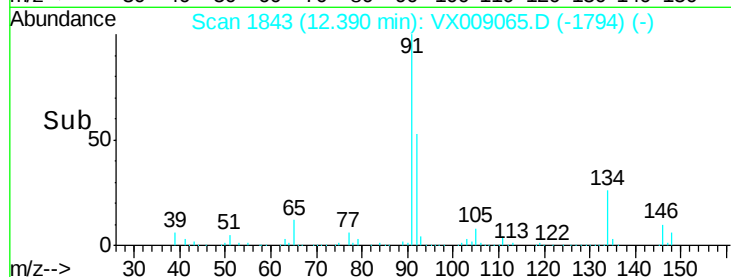
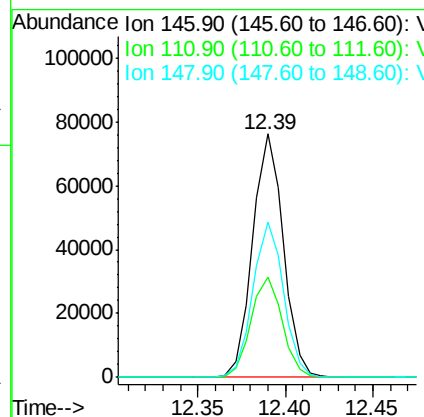
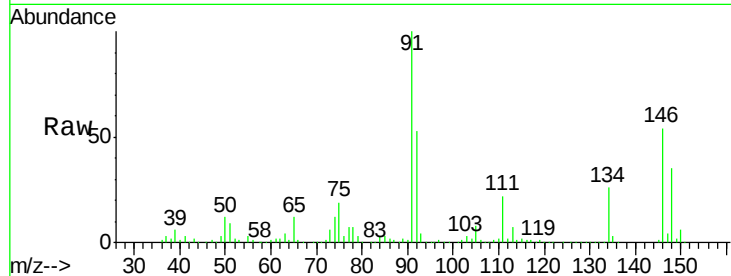
#91  
 1,2-Dichlorobenzene  
 Concen: 19.974 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0419WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.3  | 20.6  | 61.9  |
| 148     | 64.0  | 32.0  | 96.2  |

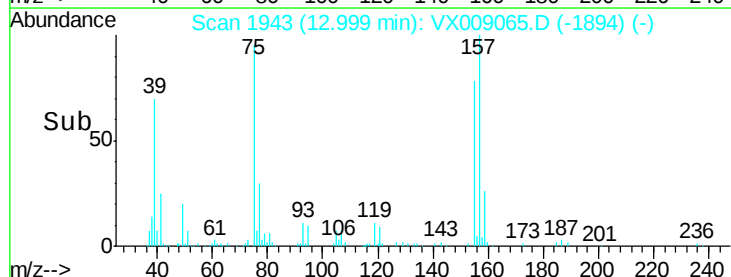
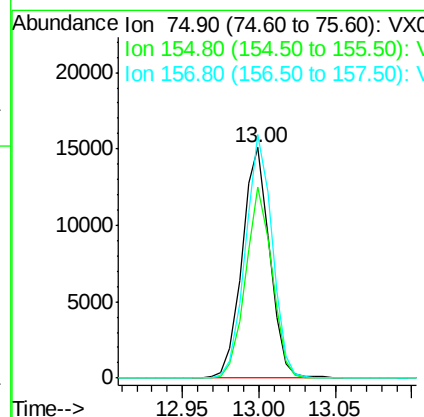
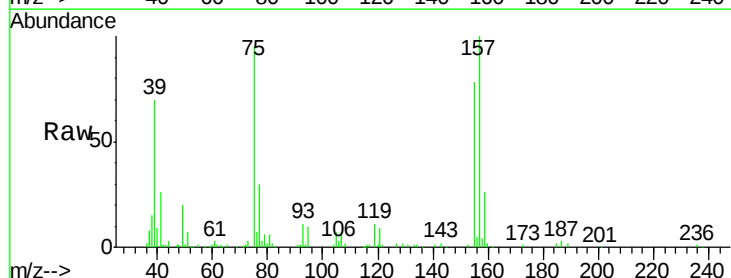
Manual Integrations  
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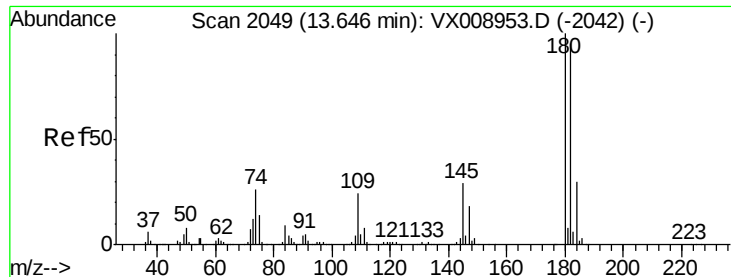
MMDadoda  
 4/22/2019 10:51:00 AM



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.222 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 79.3  | 41.2  | 123.6 |
| 157     | 102.5 | 52.5  | 157.6 |





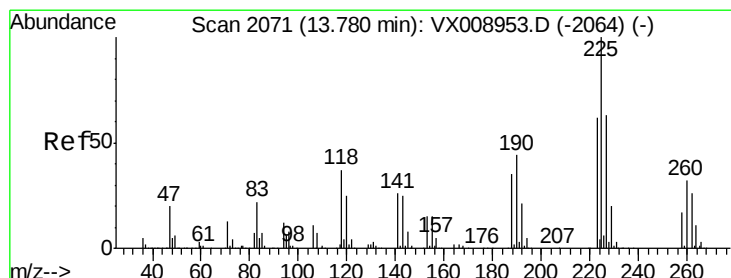
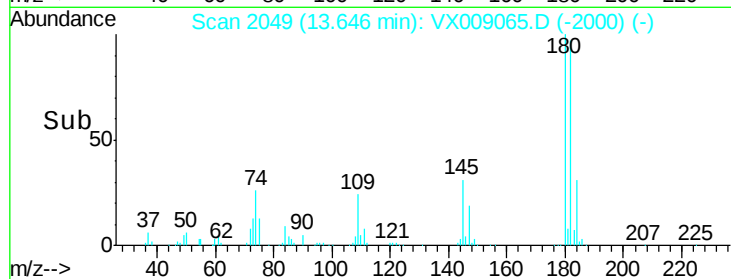
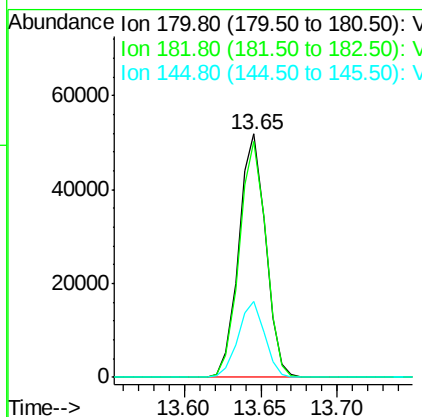
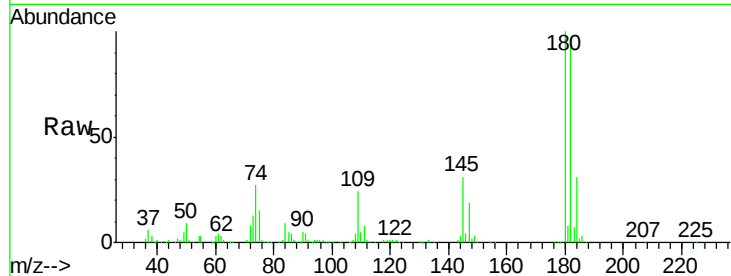
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.821 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0419WBS01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 63186 |       |       |
| 182     | 96.1  | 47.6  | 142.9 |       |
| 145     | 30.6  | 14.8  | 44.4  |       |

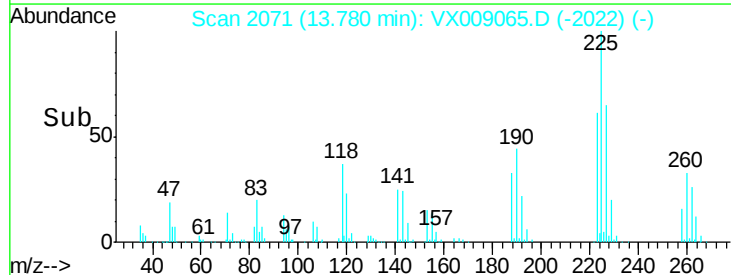
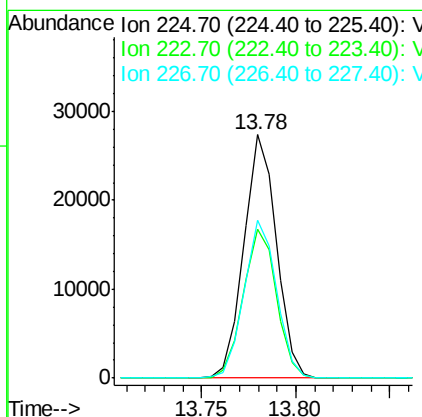
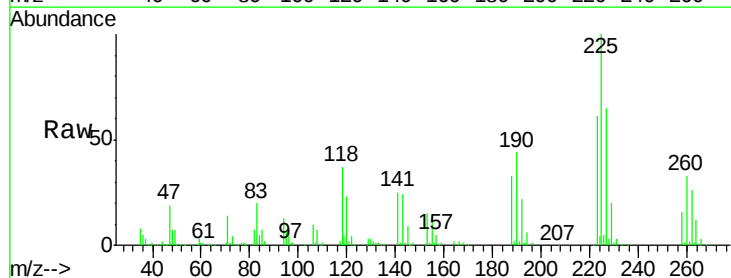
Manual Integrations  
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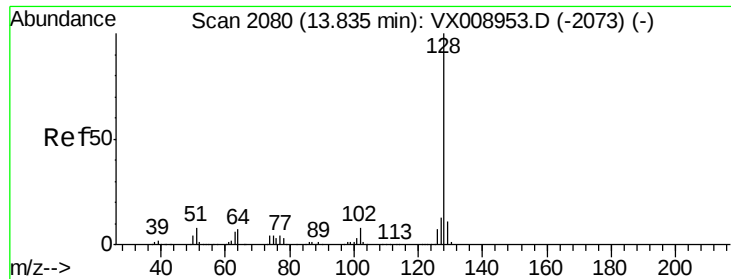
MMDadoda  
 4/22/2019 10:51:00 AM



#94  
 Hexachlorobutadiene  
 Concen: 19.632 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX009065.D  
 Acq: 19 Apr 2019 13:10

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 32872 |       |       |
| 223     | 62.4  | 31.1  | 93.2  |       |
| 227     | 64.6  | 32.0  | 96.2  |       |





#95

Naphthalene

Concen: 20.488 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

Instrument :

MSVOA\_X

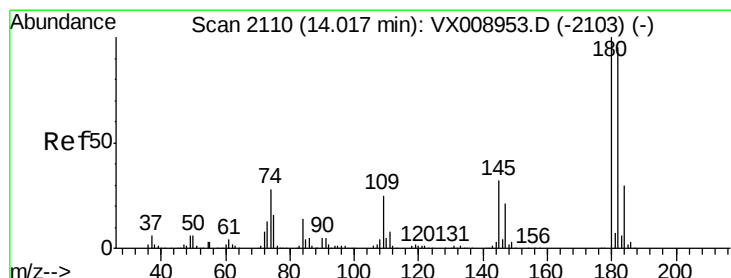
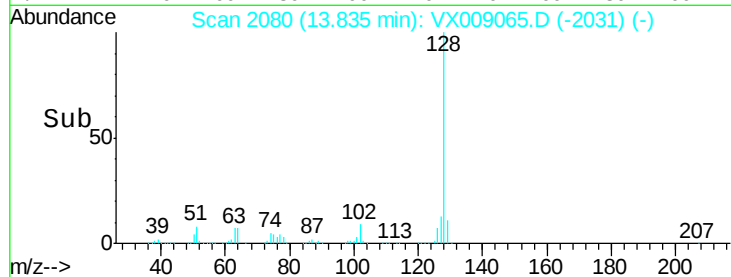
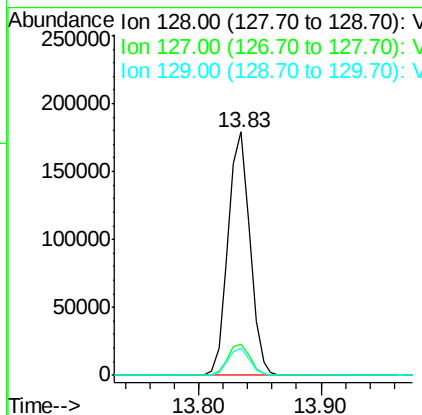
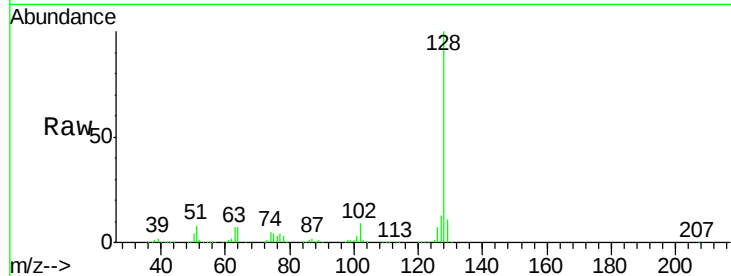
ClientSampleId :

VX0419WBS01

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 128  | Resp: | 220360 |
| Ion Ratio |      | Lower | Upper  |
| 128       | 100  |       |        |
| 127       | 13.3 | 10.6  | 16.0   |
| 129       | 11.0 | 8.6   | 13.0   |

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#96

1,2,3-Trichlorobenzene

Concen: 19.671 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX009065.D

Acq: 19 Apr 2019 13:10

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 180  | Resp: | 65158 |
| Ion Ratio |      | Lower | Upper |
| 180       | 100  |       |       |
| 182       | 95.2 | 47.8  | 143.4 |
| 145       | 31.4 | 15.8  | 47.3  |

