

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022218\  
 Data File : VX000132.D  
 Acq On : 22 Feb 2018 16:52  
 Operator : JC/MD  
 Sample : VX0222WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ClientSampleId :  
 VX0222WBS01

Manual Integrations  
 APPROVED

apatel  
 2/23/2018 3:52:17 PM

Quant Time: Feb 23 15:13:10 2018  
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Feb 21 06:17:26 2018  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.03  | 128  | 14687    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.87  | 114  | 91168    | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.12 | 117  | 86139    | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 6.07   | 65    | 35838    | 31.53    | ug/l | -0.01   |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 105.10% |
| 60) 4-Bromofluorobenzene  | 11.15  | 95    | 41728    | 29.61    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 98.70%  |
| 63) Toluene-d8            | 8.73   | 98    | 110768   | 30.02    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 100.07% |

## Target Compounds

|                               |      |     |        |        |        | Ovalue |
|-------------------------------|------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 19290  | 21.16  | ug/l   | 98     |
| 3) Chloromethane              | 1.32 | 50  | 20127  | 22.03  | ug/l   | 93     |
| 4) Vinyl Chloride             | 1.40 | 62  | 22516  | 20.71  | ug/l   | 99     |
| 5) Bromomethane               | 1.65 | 94  | 19050  | 19.02  | ug/l   | 100    |
| 6) Chloroethane               | 1.73 | 64  | 13922  | 20.01  | ug/l   | 91     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 39612  | 21.04  | ug/l   | 99     |
| 8) Diethyl Ether              | 2.20 | 74  | 13413  | 20.40  | ug/l   | 93     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 21101  | 20.54  | ug/l   | 96     |
| 10) 1,1-Dichloroethene        | 2.38 | 96  | 19742  | 20.12  | ug/l   | 85     |
| 11) Methyl Iodide             | 2.51 | 142 | 18467  | 19.36  | ug/l   | 97     |
| 12) Methyl Acetate            | 2.78 | 43  | 39180  | 22.34  | ug/l   | 98     |
| 13) Acrolein                  | 2.30 | 56  | 18468  | 87.51  | ug/l   | 99     |
| 14) Acrylonitrile             | 3.15 | 53  | 82217  | 108.20 | ug/l   | 98     |
| 15) Acetone                   | 2.45 | 58  | 26737  | 107.92 | ug/l   | 99     |
| 16) Carbon Disulfide          | 2.57 | 76  | 52175  | 18.59  | ug/l   | 100    |
| 17) Allyl chloride            | 2.73 | 41  | 35215  | 21.05  | ug/l   | 99     |
| 18) Methylene Chloride        | 2.87 | 84  | 21630  | 20.23  | ug/l   | 90     |
| 19) trans-1,2-Dichloroethene  | 3.17 | 96  | 21048  | 19.71  | ug/l   | 91     |
| 20) Diisopropyl ether         | 3.88 | 45  | 61768  | 23.38  | ug/l   | 99     |
| 21) 1,1-Dichloroethane        | 3.70 | 63  | 38822  | 22.29  | ug/l   | 99     |
| 22) cis-1,2-Dichloroethene    | 4.60 | 96  | 19945  | 20.11  | ug/l   | 96     |
| 23) tert-Butyl Alcohol        | 3.06 | 59  | 45708  | 105.23 | ug/l # | 100    |
| 24) Methyl tert-Butyl Ether   | 3.21 | 73  | 68372  | 20.22  | ug/l   | 97     |
| 25) Chloroform                | 5.22 | 83  | 36147  | 20.94  | ug/l   | 95     |
| 26) Cyclohexane               | 5.59 | 56  | 29125  | 21.33  | ug/l # | 96     |
| 29) 1,1-Dichloropropene       | 5.81 | 75  | 27257  | 20.53  | ug/l   | 99     |
| 30) 2-Butanone                | 4.71 | 43  | 110833 | 108.45 | ug/l # | 97     |
| 31) 2,2-Dichloropropane       | 4.59 | 77  | 29062  | 20.35  | ug/l   | 98     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97  | 30507  | 18.99  | ug/l   | 97     |
| 33) Carbon Tetrachloride      | 5.79 | 117 | 26740  | 18.75  | ug/l   | 98     |
| 34) Benzene                   | 6.15 | 78  | 76834  | 20.11  | ug/l   | 94     |
| 35) Methacrylonitrile         | 5.07 | 41  | 19624  | 20.86  | ug/l   | 83     |
| 36) 1,2-Dichloroethane        | 6.21 | 62  | 29656  | 20.47  | ug/l   | 100    |
| 37) Trichloroethene           | 7.22 | 130 | 23211  | 20.55  | ug/l   | 97     |
| 38) Methylcyclohexane         | 7.47 | 83  | 32134  | 20.19  | ug/l   | 98     |
| 39) 1,2-Dichloropropane       | 7.53 | 63  | 20377  | 21.36  | ug/l   | 95     |
| 40) Dibromomethane            | 7.67 | 93  | 14752  | 20.07  | ug/l   | 95     |

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 Sample : VX0222WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ClientSampleId :  
 VX0222WBS01

Manual Integrations  
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 2/23/2018 3:52:17 PM

Quant Time: Feb 23 15:13:10 2018  
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Feb 21 06:17:26 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Bromodichloromethane       | 7.90  | 83   | 27119    | 19.42  | ug/l  | 96       |
| 42) Vinyl Acetate              | 3.83  | 43   | 297639   | 114.26 | ug/l  | 99       |
| 43) Ethyl Acetate              | 4.87  | 43   | 36984    | 20.60  | ug/l  | 99       |
| 44) Isopropyl Acetate          | 6.48  | 43   | 53053    | 20.14  | ug/l  | 100      |
| 45) 1,4-Dioxane                | 7.77  | 88   | 13411    | 404.87 | ug/l  | 94       |
| 46) Methyl methacrylate        | 7.79  | 41   | 26210    | 20.46  | ug/l  | 94       |
| 47) n-amyl Acetate             | 10.91 | 43   | 44642    | 19.41  | ug/l  | 97       |
| 48) t-1,3-Dichloropropene      | 8.45  | 75   | 31440    | 19.34  | ug/l  | 96       |
| 49) cis-1,3-Dichloropropene    | 9.05  | 75   | 30333    | 19.17  | ug/l  | 94       |
| 50) 1,1,2-Trichloroethane      | 9.23  | 97   | 21079    | 19.54  | ug/l  | 98       |
| 51) Ethyl methacrylate         | 9.19  | 69   | 31119    | 18.82  | ug/l  | 93       |
| 52) 1,3-Dichloropropane        | 9.38  | 76   | 36459    | 21.07  | ug/l  | 97       |
| 53) Dibromochloromethane       | 9.59  | 129  | 21978    | 18.31  | ug/l  | 100      |
| 54) 1,2-Dibromoethane          | 9.68  | 107  | 22831    | 18.98  | ug/l  | 97       |
| 55) 2-Chloroethyl vinyl ether  | 8.32  | 63   | 66711    | 92.42  | ug/l  | 99       |
| 56) Bromoform                  | 10.87 | 173  | 15849    | 16.30  | ug/l  | 100      |
| 58) 4-Methyl-2-Pentanone       | 8.66  | 43   | 203924   | 108.08 | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.51  | 43   | 170804   | 106.91 | ug/l  | 99       |
| 61) Tetrachloroethene          | 9.34  | 164  | 21017    | 20.09  | ug/l  | 96       |
| 62) Toluene                    | 8.79  | 91   | 93941    | 20.96  | ug/l  | 98       |
| 64) Chlorobenzene              | 10.15 | 112  | 62017    | 20.48  | ug/l  | 96       |
| 65) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 20524    | 19.13  | ug/l  | 99       |
| 66) Ethyl Benzene              | 10.26 | 91   | 104703   | 20.47  | ug/l  | 99       |
| 67) m/p-Xylenes                | 10.37 | 106  | 79336    | 39.56  | ug/l  | 95       |
| 68) o-Xylene                   | 10.71 | 106  | 39591    | 20.32  | ug/l  | 99       |
| 69) Styrene                    | 10.72 | 104  | 63342    | 19.63  | ug/l  | 97       |
| 70) Isopropylbenzene           | 11.02 | 105  | 107050   | 20.33  | ug/l  | 100      |
| 71) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 36221    | 19.99  | ug/l  | 99       |
| 72) 1,2,3-Trichloropropane     | 11.30 | 75   | 34646m   | 21.32  | ug/l  |          |
| 73) Bromobenzene               | 11.26 | 156  | 26349    | 19.09  | ug/l  | 93       |
| 74) n-propylbenzene            | 11.37 | 91   | 127038   | 20.58  | ug/l  | 100      |
| 75) 2-Chlorotoluene            | 11.43 | 91   | 71523    | 20.16  | ug/l  | 100      |
| 76) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 88203    | 19.77  | ug/l  | 70       |
| 77) t-1,4-Dichloro-2-butene    | 11.09 | 75   | 10336    | 17.98  | ug/l  | 97       |
| 78) 4-Chlorotoluene            | 11.52 | 91   | 87572    | 20.60  | ug/l  | 99       |
| 79) tert-butylbenzene          | 11.78 | 119  | 87819m   | 19.77  | ug/l  |          |
| 80) 1,2,4-Trimethylbenzene     | 11.82 | 105  | 90095    | 19.79  | ug/l  | 98       |
| 81) sec-Butylbenzene           | 11.96 | 105  | 110544   | 20.13  | ug/l  | 99       |
| 82) p-Isopropyltoluene         | 12.07 | 119  | 99329    | 20.28  | ug/l  | 99       |
| 83) 1,3-Dichlorobenzene        | 12.04 | 146  | 52779    | 20.08  | ug/l  | 97       |
| 84) 1,4-Dichlorobenzene        | 12.10 | 146  | 53887    | 19.67  | ug/l  | 99       |
| 85) n-Butylbenzene             | 12.40 | 91   | 93973    | 20.46  | ug/l  | 98       |
| 86) Hexachloroethane           | 12.60 | 117  | 15500    | 18.94  | ug/l  | 89       |
| 87) 1,2-Dichlorobenzene        | 12.40 | 146  | 50193    | 19.27  | ug/l  | 99       |
| 88) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 10387    | 20.50  | ug/l  | 90       |
| 89) 1,2,4-Trichlorobenzene     | 13.65 | 180  | 36155    | 18.90  | ug/l  | 99       |
| 90) Hexachlorobutadiene        | 13.79 | 225  | 15545    | 18.86  | ug/l  | 99       |
| 91) Naphthalene                | 13.84 | 128  | 131017   | 19.60  | ug/l  | 100      |
| 92) 1,2,3-Trichlorobenzene     | 14.03 | 180  | 36541    | 19.00  | ug/l  | 98       |

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022218\  
Data File : VX000132.D  
Acq On : 22 Feb 2018 16:52  
Operator : JC/MD  
Sample : VX0222WBS01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ClientSampleId :  
VX0222WBS01

Manual Integrations  
APPROVED

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Quant Time: Feb 23 15:13:10 2018  
Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Wed Feb 21 06:17:26 2018  
Response via : Initial Calibration

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

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

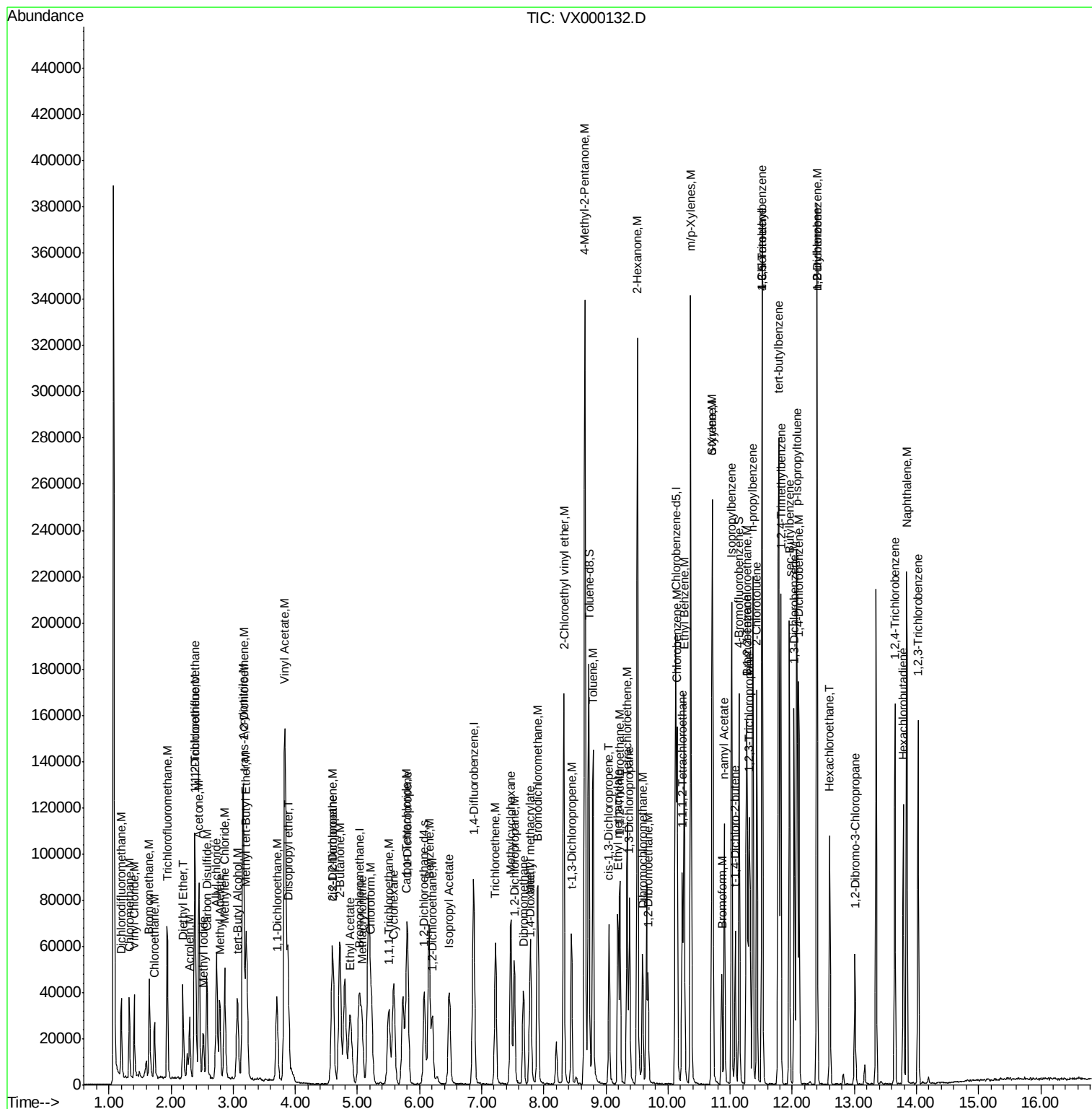
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Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022218\  
Data File : VX000132.D  
Acq On    : 22 Feb 2018 16:52  
Operator  : JC/MD  
Sample    : VX0222WBS01  
Misc      : 5.0mL/MSVOA X/WATER  
ALS Vial  : 6 Sample Multiplier: 1
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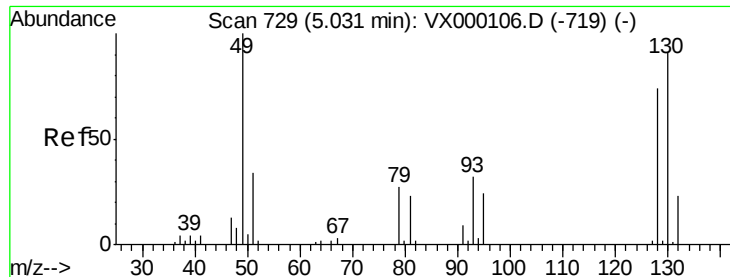
Instrument :  
ClientSampleId :  
VX0222WBS01

## Manual Integrations APPROVED

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2/23/2018 3:52:17 PM

Quant Time: Feb 23 15:13:10 2018  
Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Wed Feb 21 06:17:26 2018  
Response via : Initial Calibration





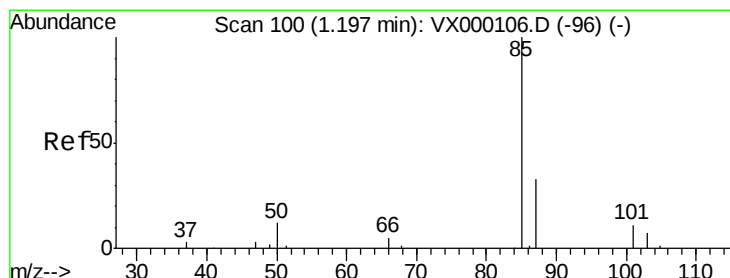
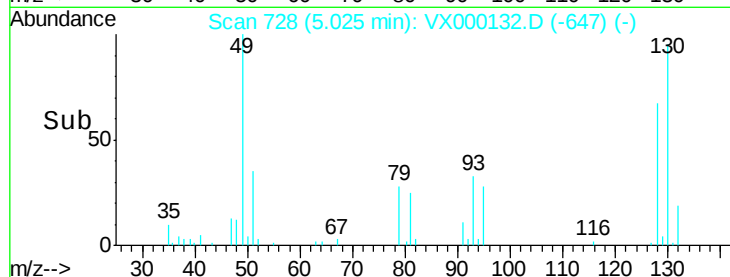
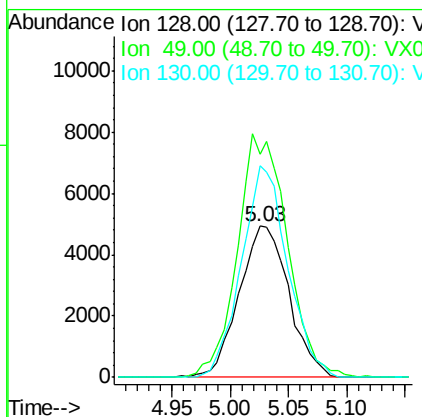
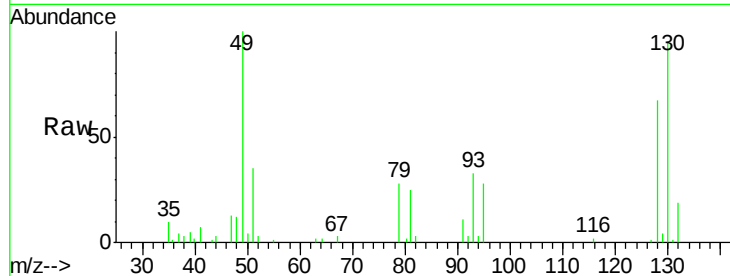
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 Bromochloromethane  
 Concen: 30.00 ug/l  
 RT: 5.03 min Scan# 728  
 Delta R.T. -0.01 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 ClientSampled :  
 VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 49      | 161.4 | 0.0   | 378.3 |
| 130     | 130.4 | 0.0   | 324.3 |

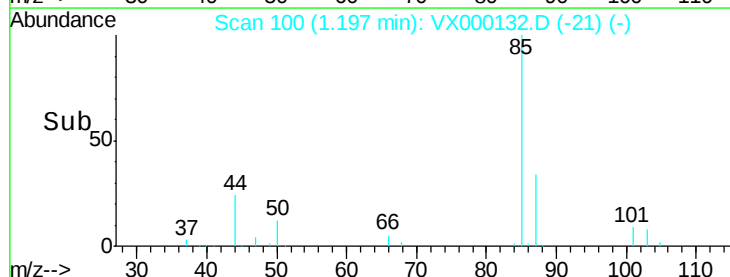
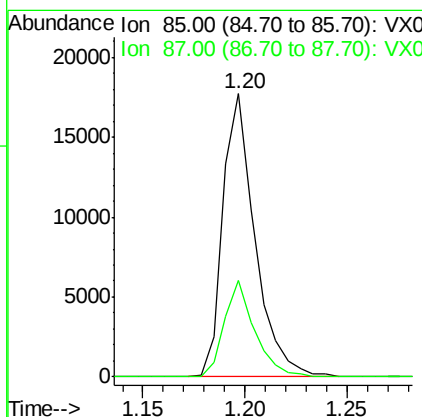
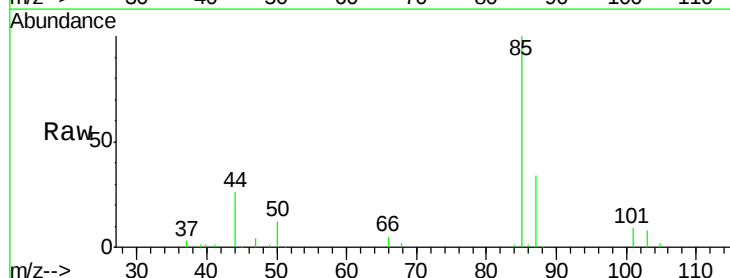
Manual Integrations  
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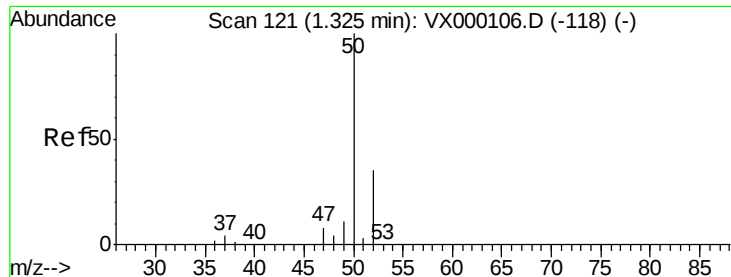
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#2  
 Dichlorodifluoromethane  
 Concen: 21.16 ug/l  
 RT: 1.20 min Scan# 100  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 34.0  | 16.6  | 49.7  |





#3

Chloromethane

Concen: 22.03 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

ClientSampled :

VX0222WBS01

Tot Ion: 50 Resp: 20127

Ion Ratio Lower Upper

50 100

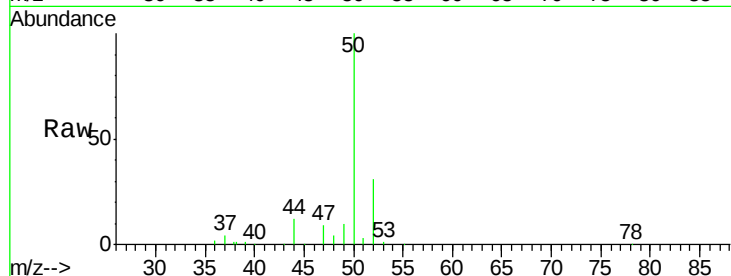
52 30.8 27.8 41.6

Manual Integrations

APPROVED

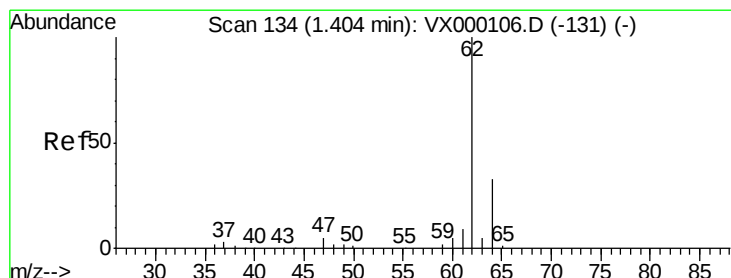
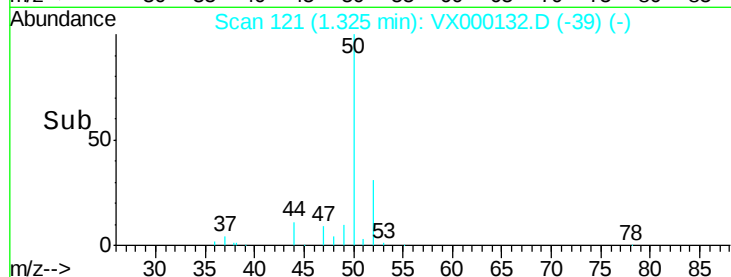
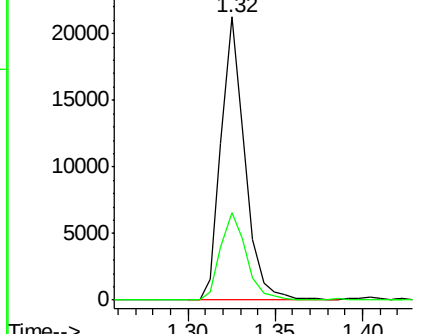
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Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 20.71 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000132.D

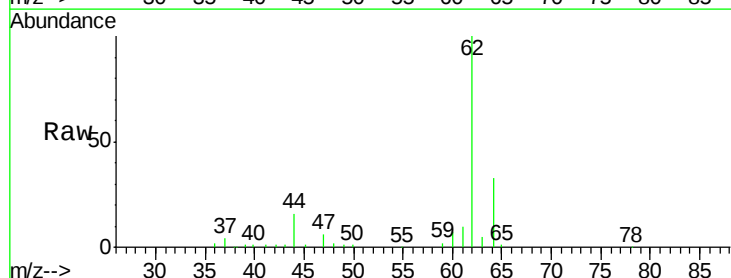
Acq: 22 Feb 2018 16:52

Tgt Ion: 62 Resp: 22516

Ion Ratio Lower Upper

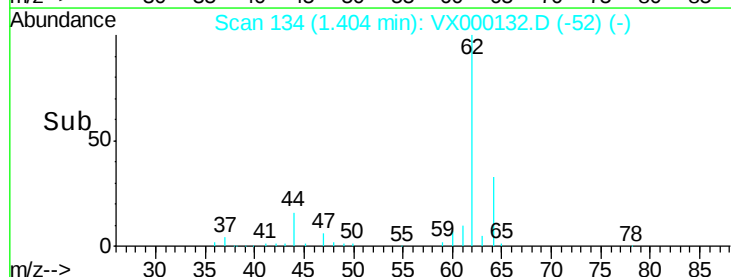
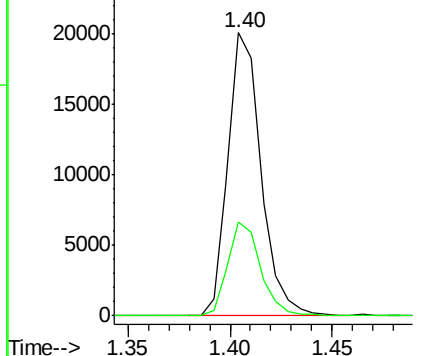
62 100

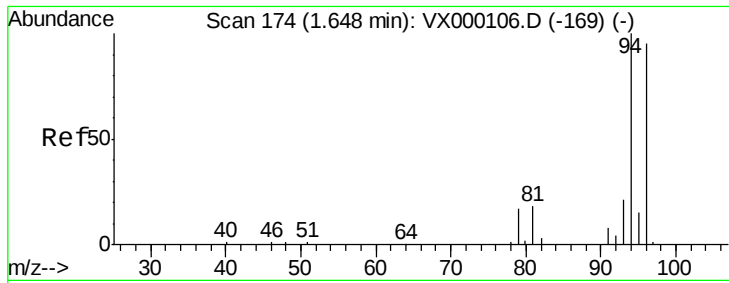
64 33.3 26.0 39.0



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0





#5

Bromomethane

Concen: 19.02 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

ClientSampled :

VX0222WBS01

Tot Ion: 94 Resp: 19050

Ion Ratio Lower Upper

94 100

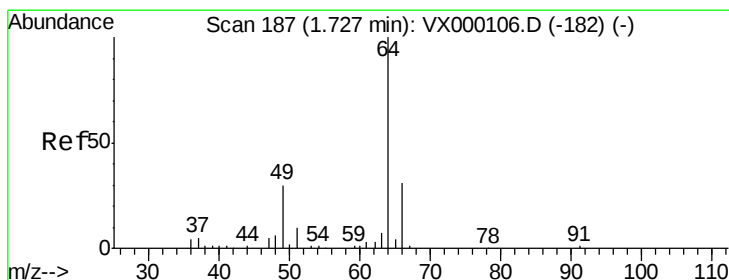
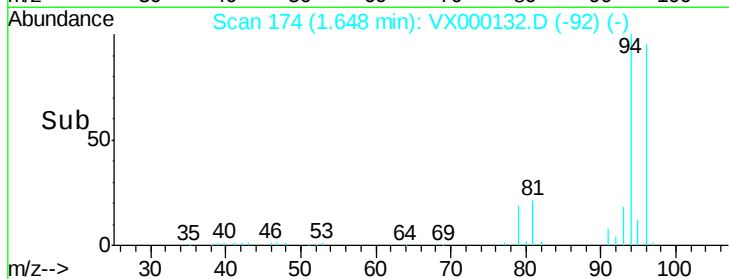
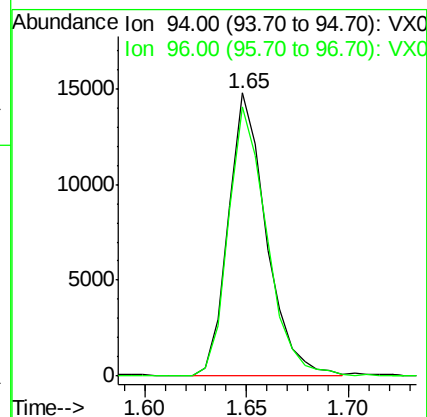
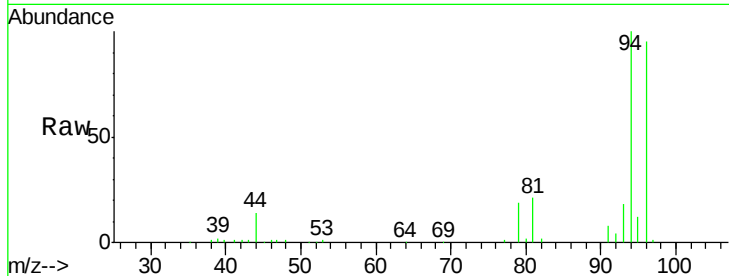
96 94.8 76.2 114.2

Manual Integrations

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#6

Chloroethane

Concen: 20.01 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000132.D

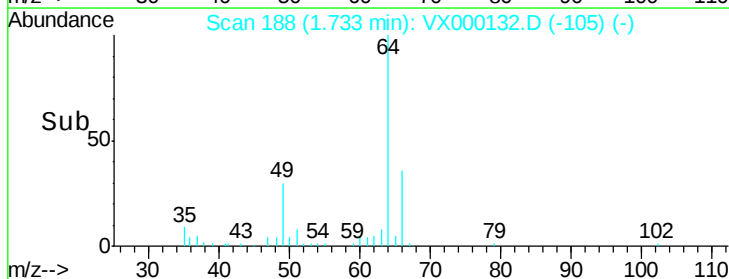
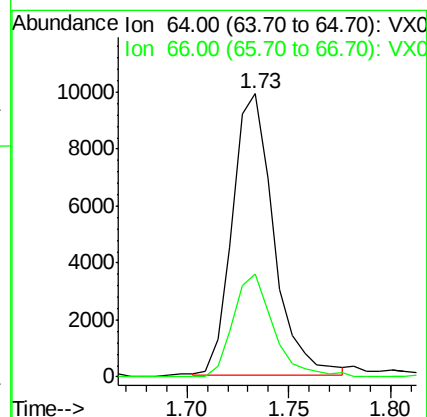
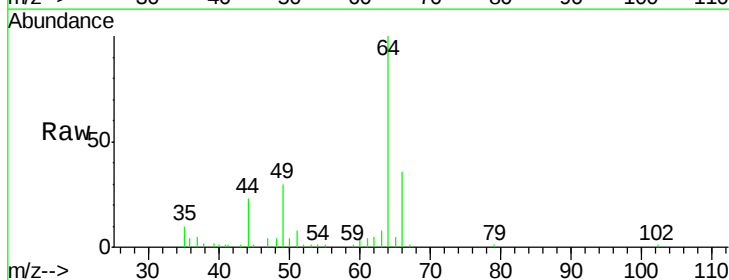
Acq: 22 Feb 2018 16:52

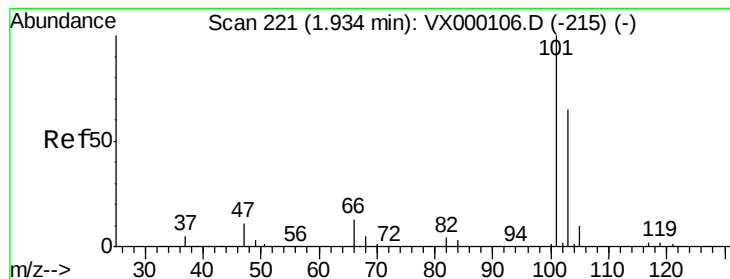
Tgt Ion: 64 Resp: 13922

Ion Ratio Lower Upper

64 100

66 36.7 25.2 37.8





#7

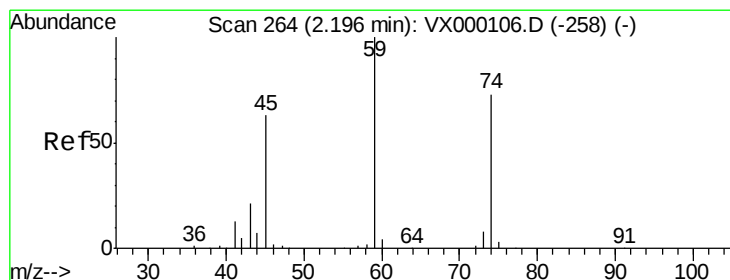
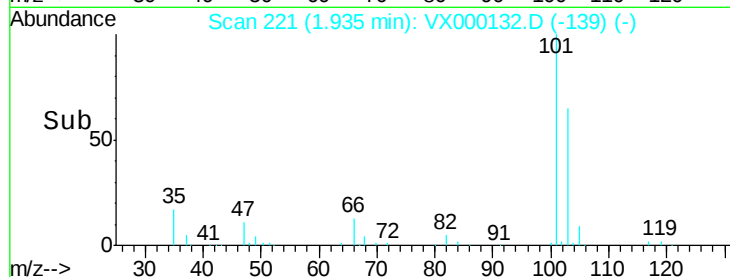
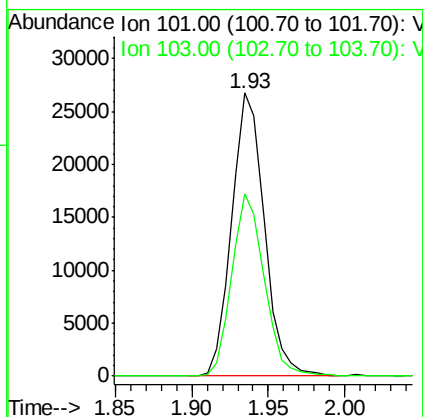
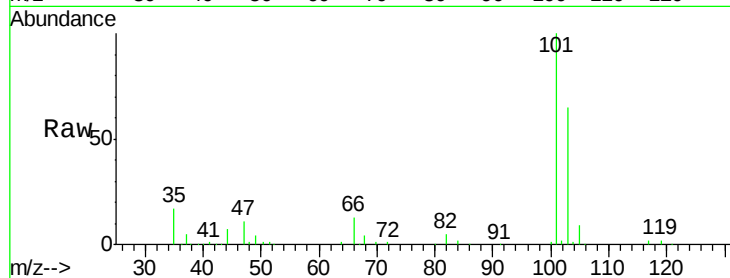
Trichlorofluoromethane  
 Concen: 21.04 ug/l  
 RT: 1.93 min Scan# 221  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 ClientSampled :  
 VX0222WBS01

Tot Ion:101 Resp: 39612  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 52.2 78.4

Manual Integrations  
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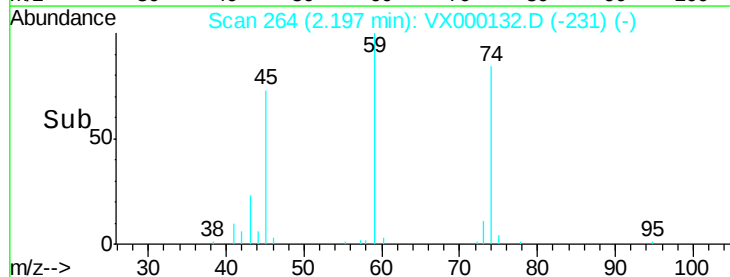
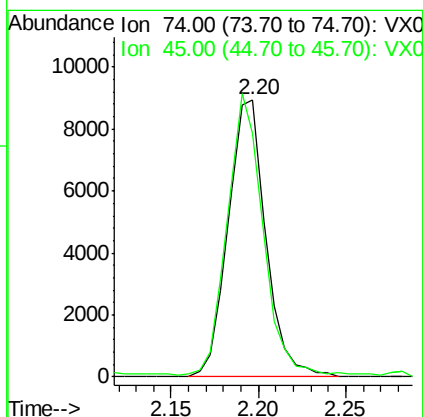
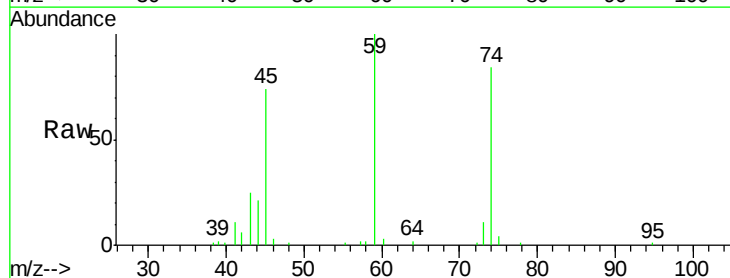
apatel  
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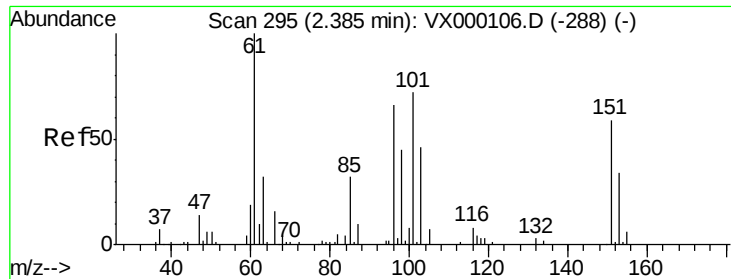


#8

Diethyl Ether  
 Concen: 20.40 ug/l  
 RT: 2.20 min Scan# 264  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Tgt Ion: 74 Resp: 13413  
 Ion Ratio Lower Upper  
 74 100  
 45 95.4 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.54 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

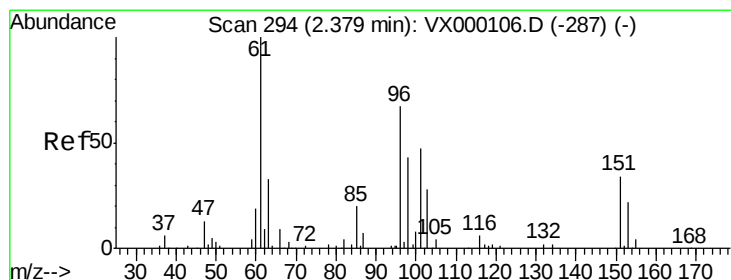
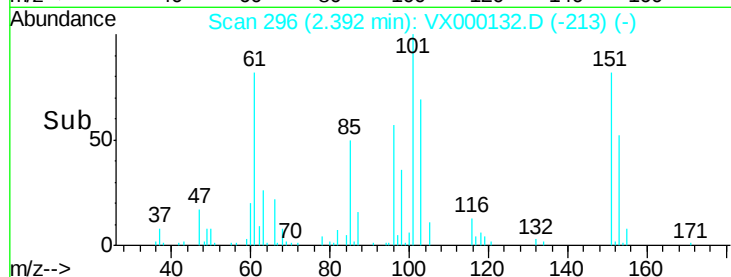
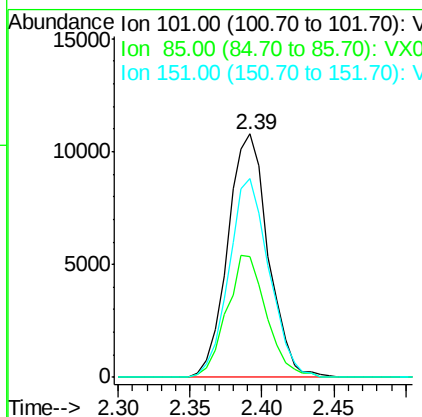
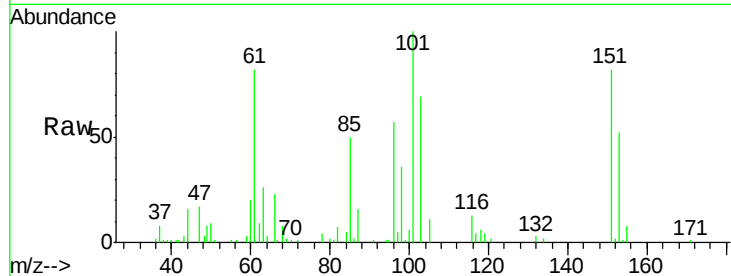
ClientSampleId :

VX0222WBS01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 101     | 100   | 21101 |       |       |
| 85      | 49.0  | 0.0   | 90.4  |       |
| 151     | 81.2  | 0.0   | 167.6 |       |

Manual Integrations  
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#10

1,1-Dichloroethene

Concen: 20.12 ug/l

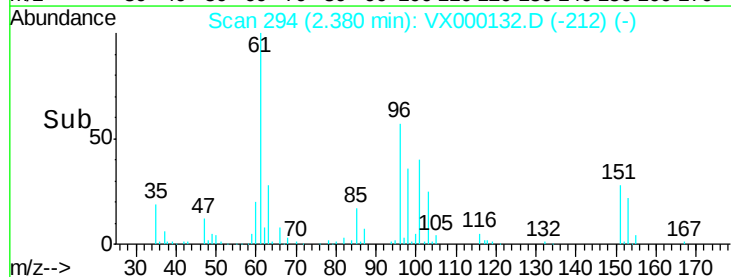
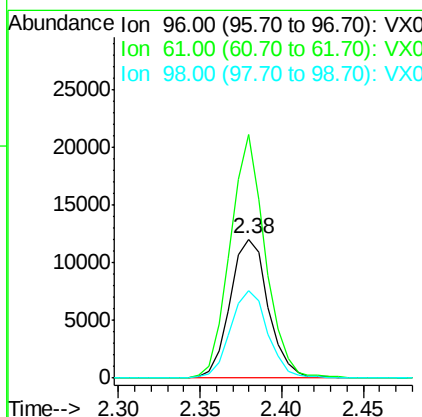
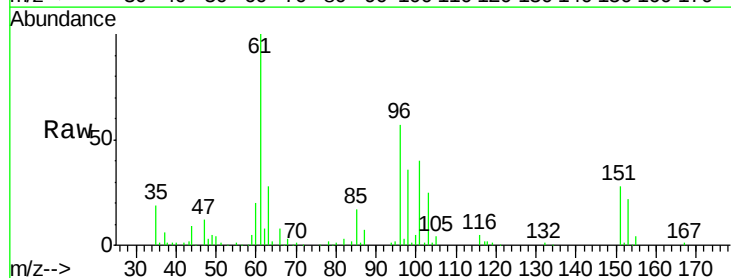
RT: 2.38 min Scan# 294

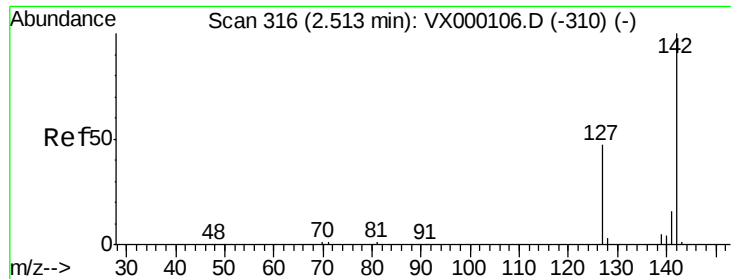
Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 19742 |       |       |
| 61      | 174.3 | 118.6 | 178.0 |       |
| 98      | 62.7  | 51.0  | 76.6  |       |





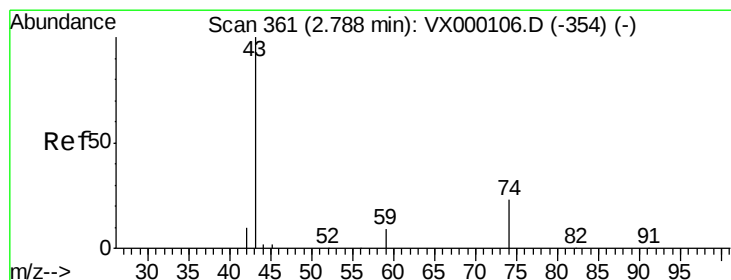
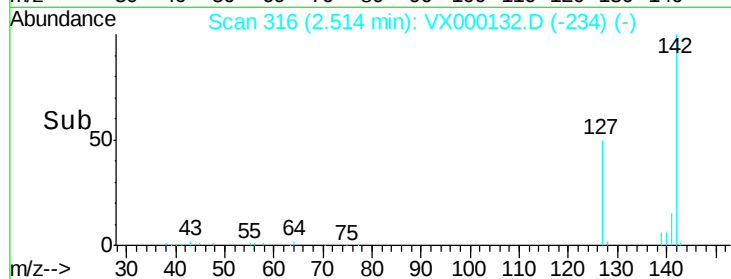
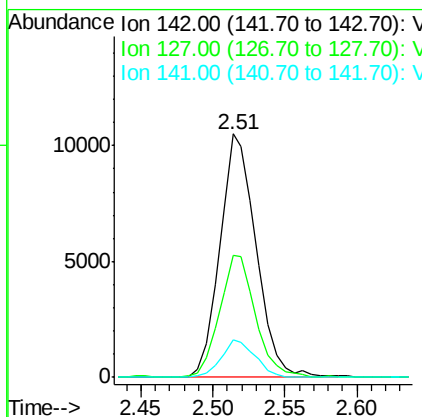
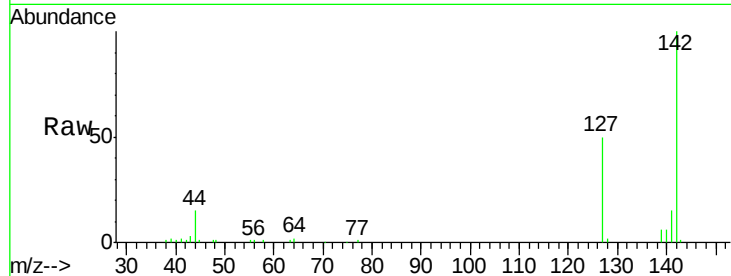
#11  
Methyl Iodide  
Concen: 19.36 ug/l  
RT: 2.51 min Scan# 316  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampled :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 49.7  | 23.8  | 71.5  |
| 141     | 15.2  | 8.2   | 24.4  |

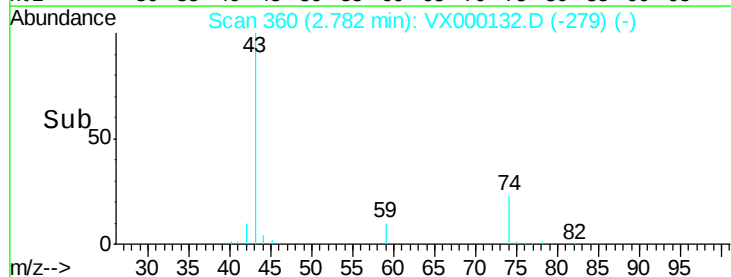
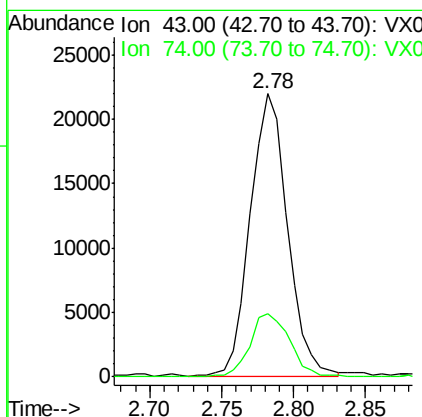
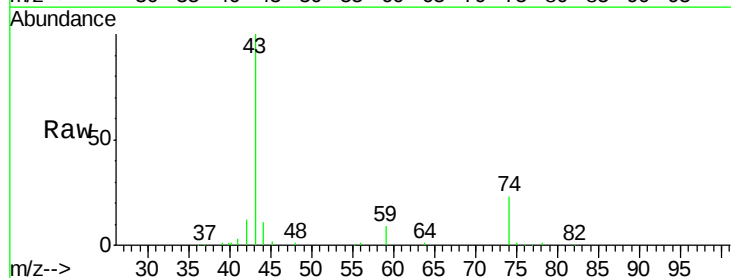
Manual Integrations  
APPROVED

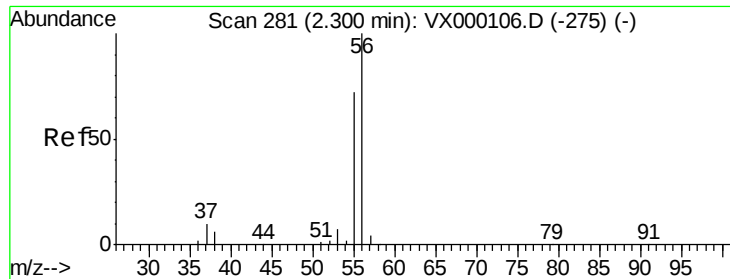
apatel  
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#12  
Methyl Acetate  
Concen: 22.34 ug/l  
RT: 2.78 min Scan# 360  
Delta R.T. -0.01 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 22.5  | 18.6  | 27.8  |





#13

Acrolein

Concen: 87.51 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

ClientSampled :

VX0222WBS01

Tot Ion: 56 Resp: 18468

Ion Ratio Lower Upper

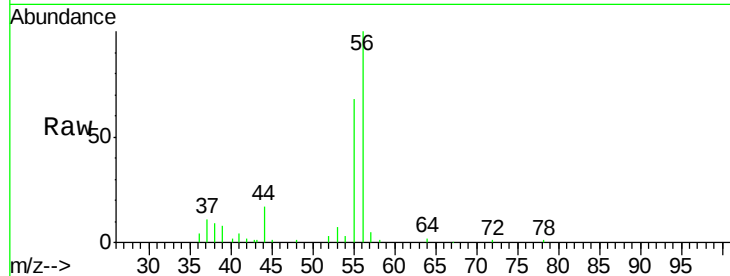
56 100

55 72.2 57.3 85.9

Manual Integrations  
APPROVED

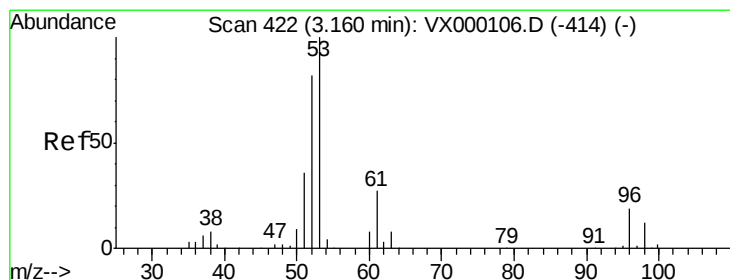
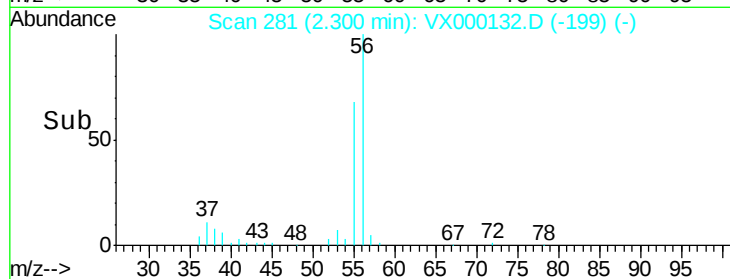
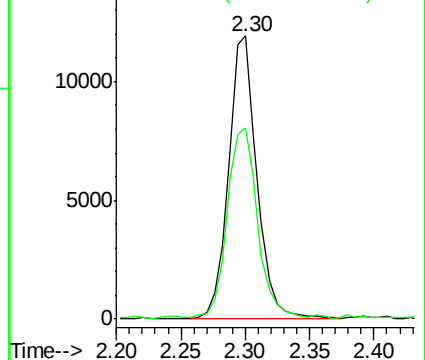
apatel

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Acrylonitrile

Concen: 108.20 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

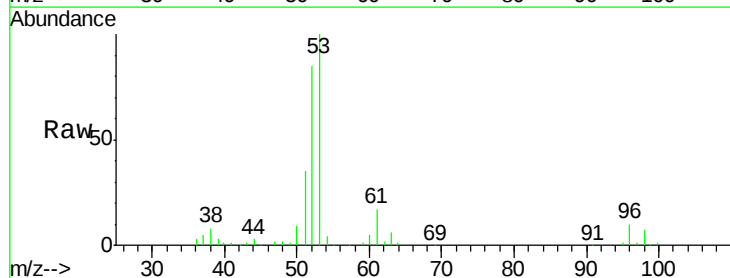
Tgt Ion: 53 Resp: 82217

Ion Ratio Lower Upper

53 100

52 83.2 41.9 125.8

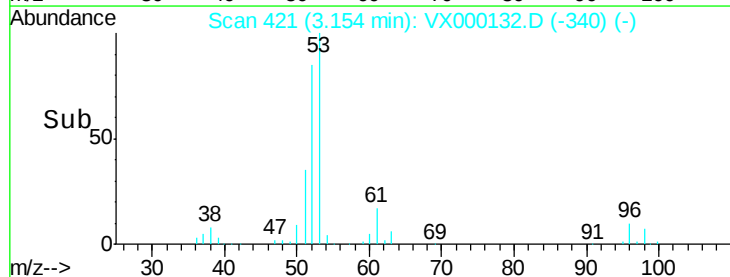
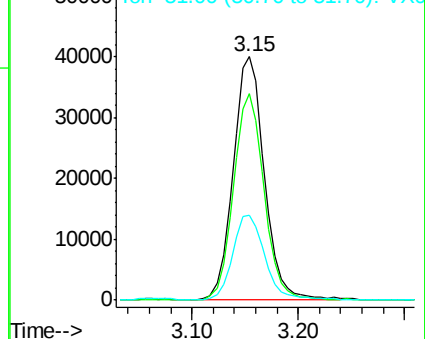
51 35.6 18.8 56.3

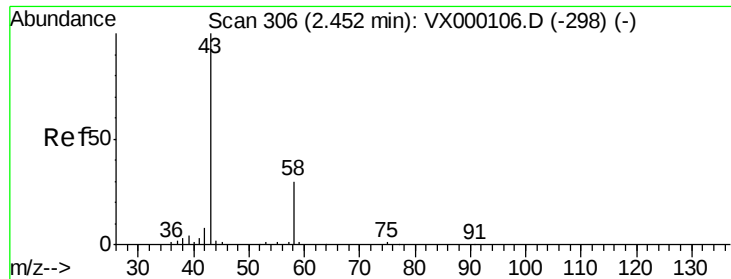


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#15

Acetone

Concen: 107.92 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

ClientSampled :

VX0222WBS01

Tot Ion: 58 Resp: 26737

Ion Ratio Lower Upper

58 100

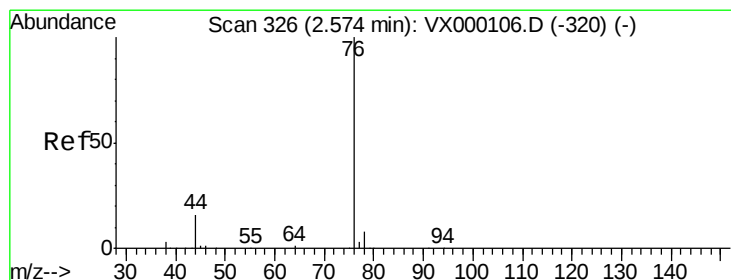
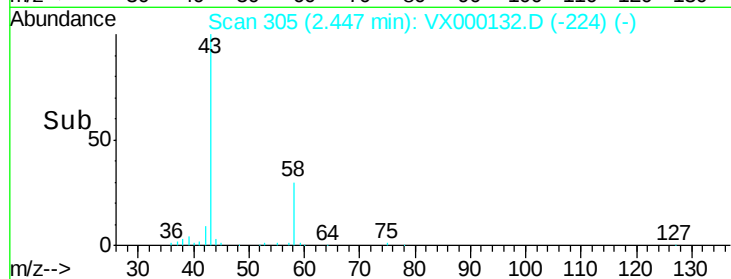
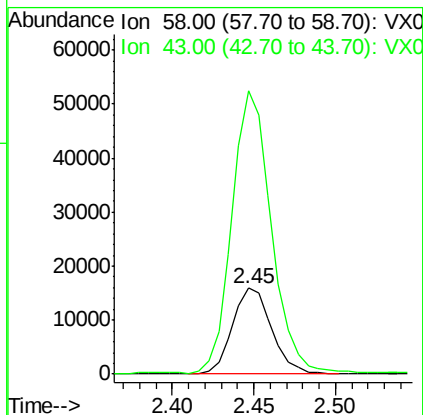
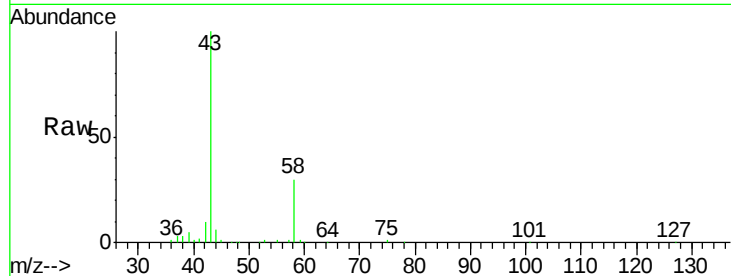
43 328.8 264.6 396.8

Manual Integrations

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#16

Carbon Disulfide

Concen: 18.59 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000132.D

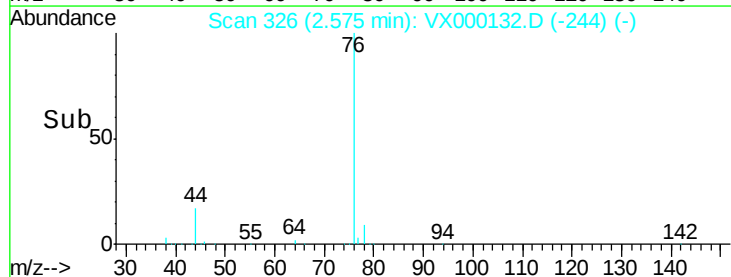
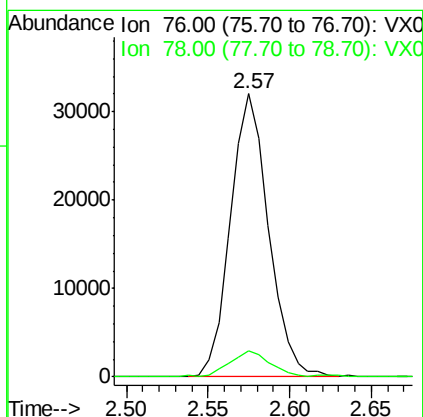
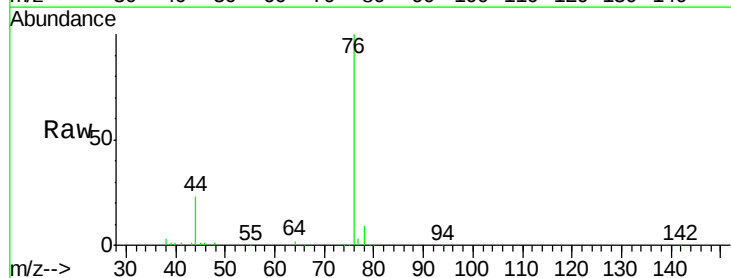
Acq: 22 Feb 2018 16:52

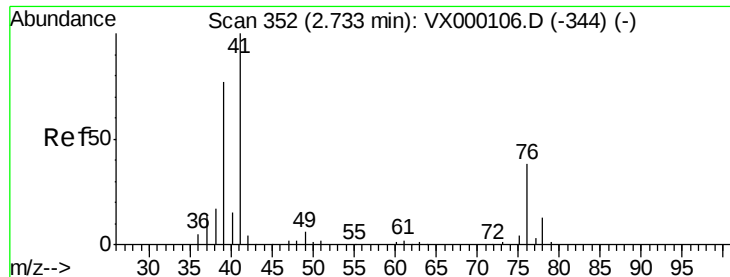
Tgt Ion: 76 Resp: 52175

Ion Ratio Lower Upper

76 100

78 8.5 6.8 10.2





#17

Allvl chloride

Concen: 21.05 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

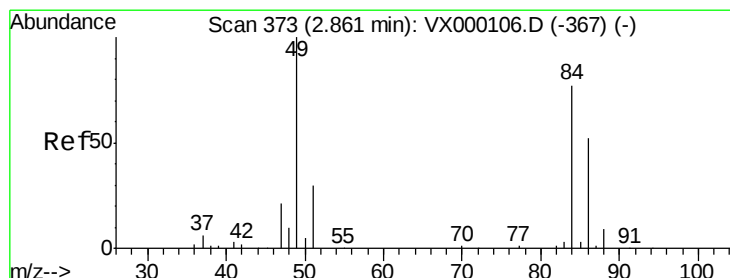
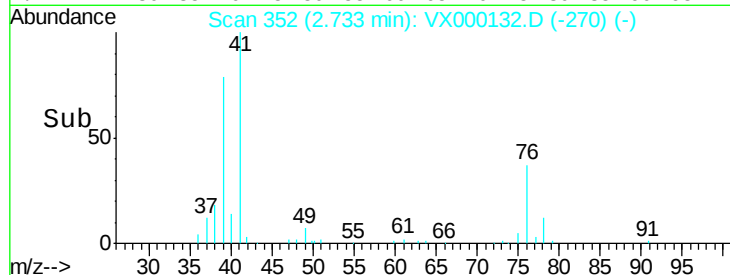
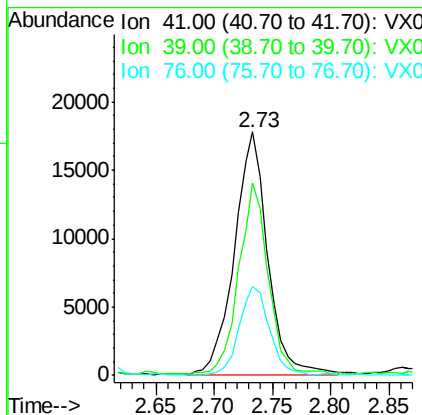
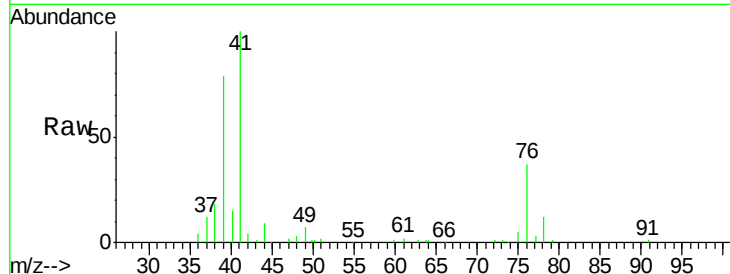
ClientSampleId :

VX0222WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 35215 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 78.4  | 38.5  | 115.5 |
| 76       | 36.7  | 18.7  | 56.1  |

Manual Integrations  
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#18

Methylene Chloride

Concen: 20.23 ug/l

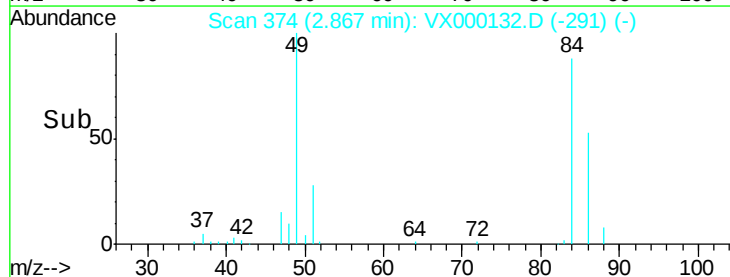
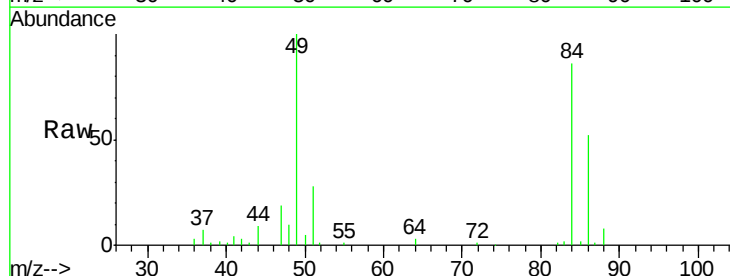
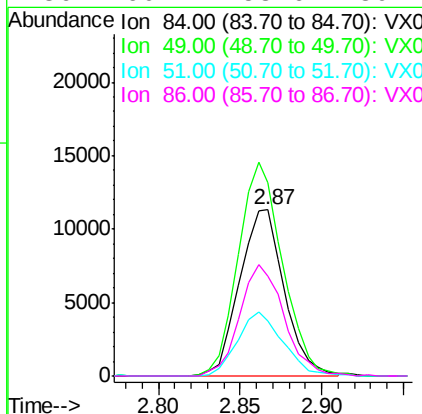
RT: 2.87 min Scan# 374

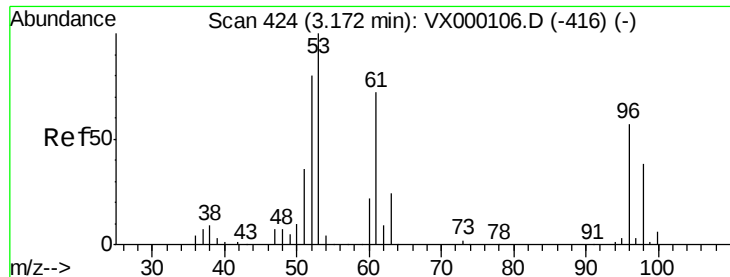
Delta R.T. 0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 21630 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 116.3 | 103.3 | 154.9 |
| 51       | 32.9  | 31.2  | 46.8  |
| 86       | 60.2  | 53.6  | 80.4  |





#19

trans-1,2-Dichloroethene

Concen: 19.71 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

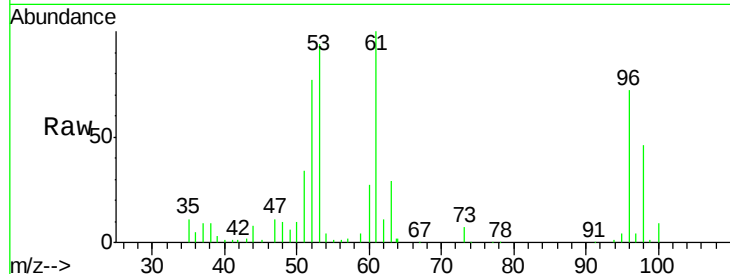
ClientSampled :

VX0222WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 96    | Resp: | 21048 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 138.7 | 101.0 | 151.6 |
| 98       | 63.2  | 53.3  | 79.9  |

Manual Integrations  
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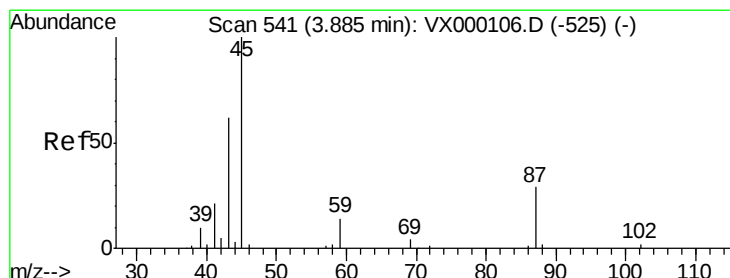
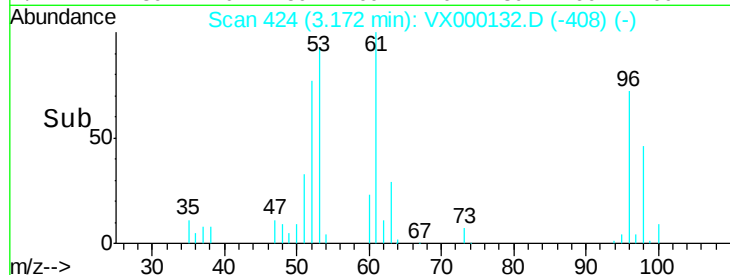
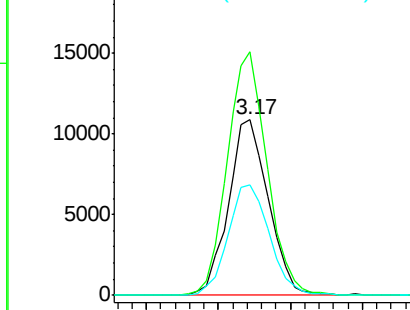


Abundance

Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#20

Diisopropyl ether

Concen: 23.38 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 61768 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 62.3  | 49.6  | 74.4  |
| 87       | 28.6  | 23.1  | 34.7  |
| 59       | 12.2  | 10.8  | 16.2  |

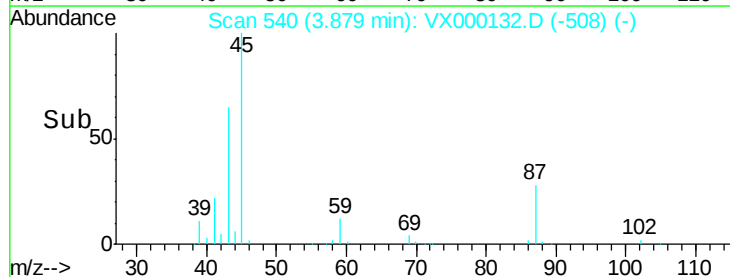
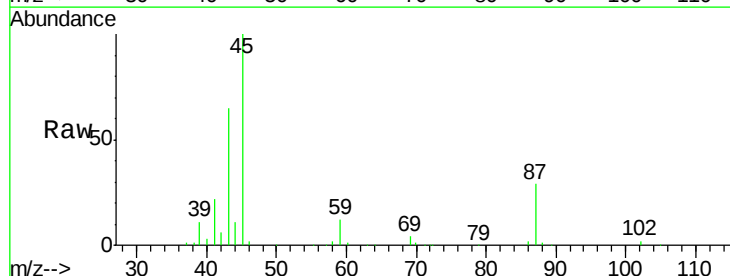
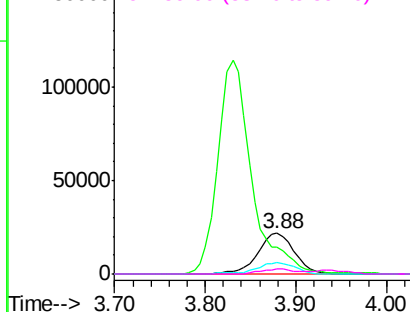
Abundance

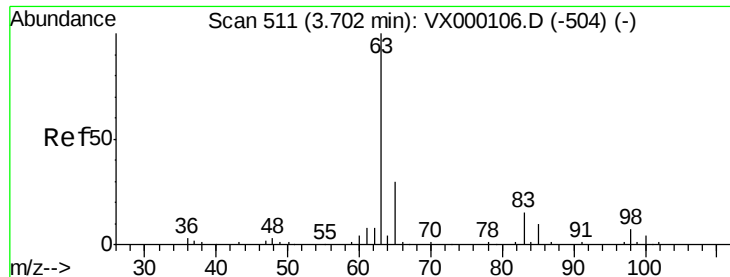
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#21

1,1-Dichloroethane

Concen: 22.29 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

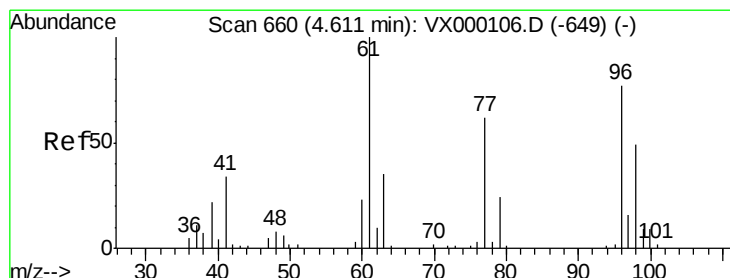
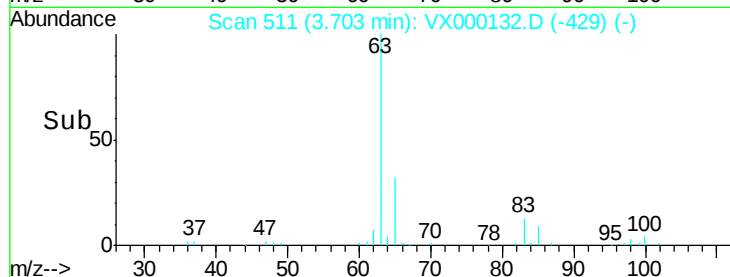
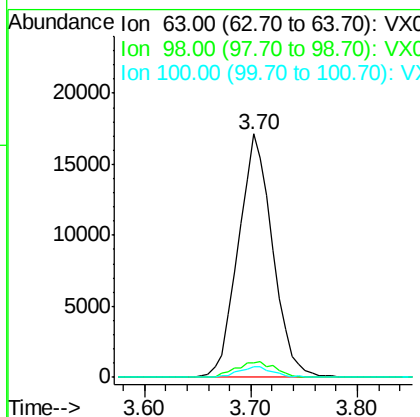
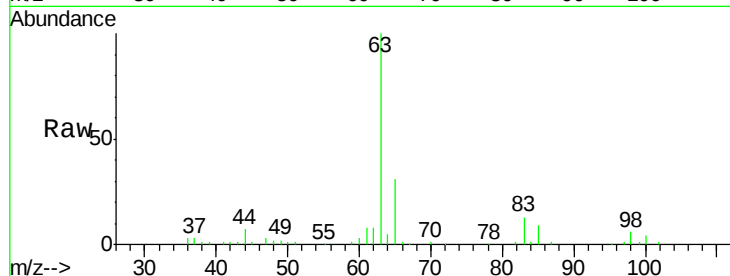
ClientSampleId :

VX0222WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 63    | Resp: | 38822 |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 98       | 6.1   | 3.3   | 9.9   |
| 100      | 4.2   | 2.1   | 6.5   |

Manual Integrations  
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#22

cis-1,2-Dichloroethene

Concen: 20.11 ug/l

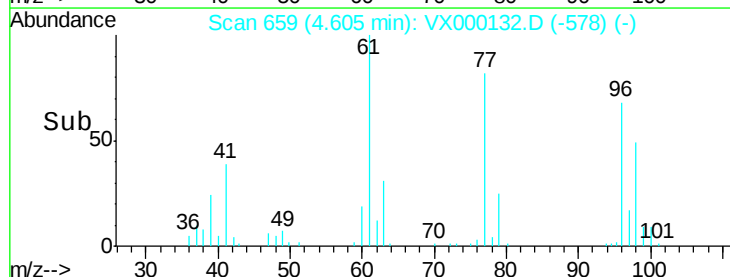
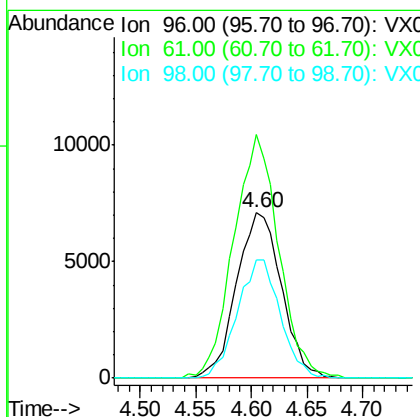
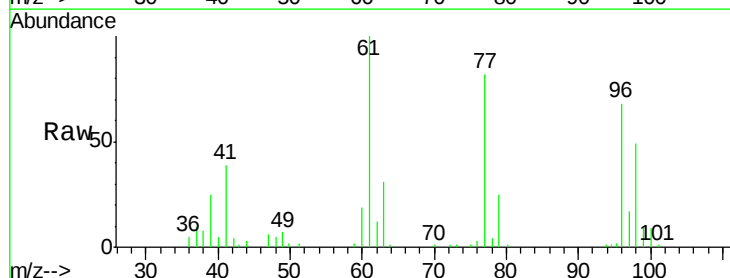
RT: 4.60 min Scan# 659

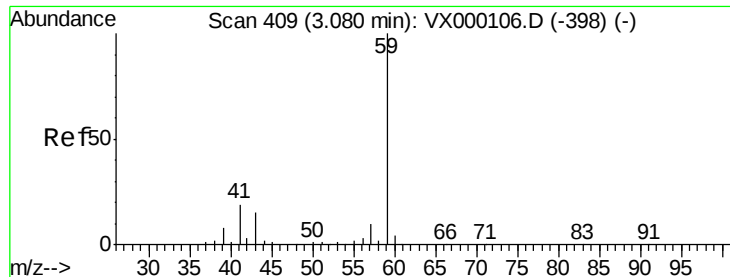
Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 19945 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 147.0 | 113.5 | 170.3 |
| 98       | 67.8  | 51.8  | 77.8  |





#23

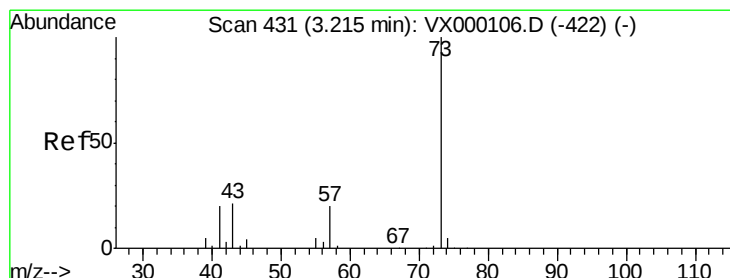
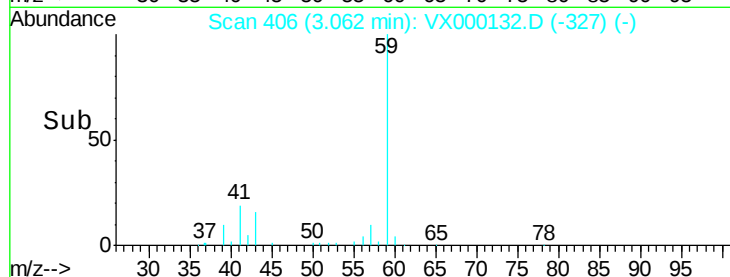
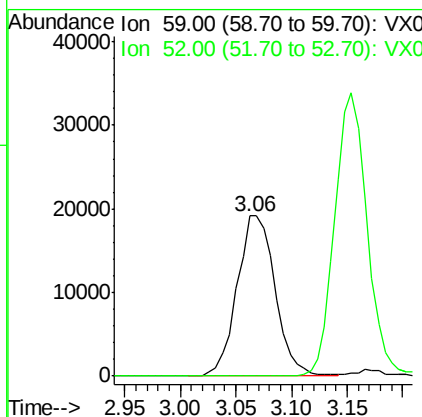
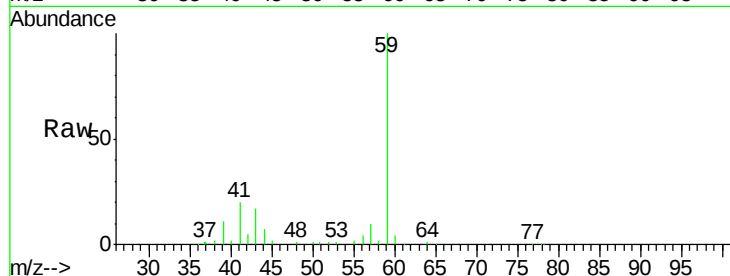
tert-Butyl Alcohol  
Concen: 105.23 ug/l  
RT: 3.06 min Scan# 406  
Delta R.T. -0.02 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampled :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 52      | 0.4   | 0.1   | 0.1#  |

Manual Integrations  
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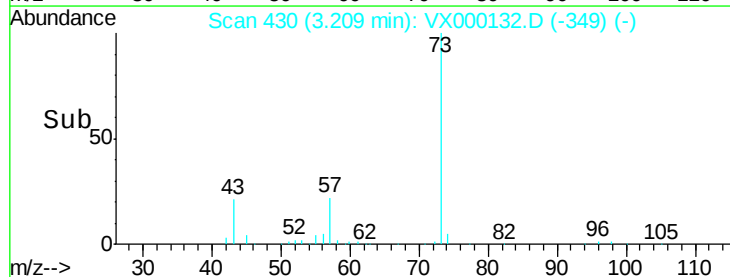
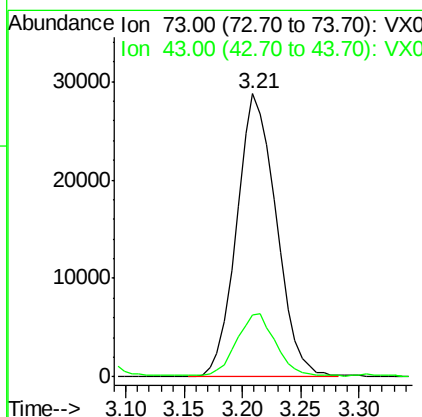
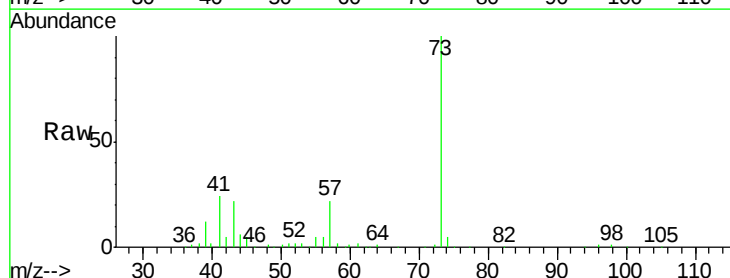
apatel  
2/23/2018 3:52:17 PM

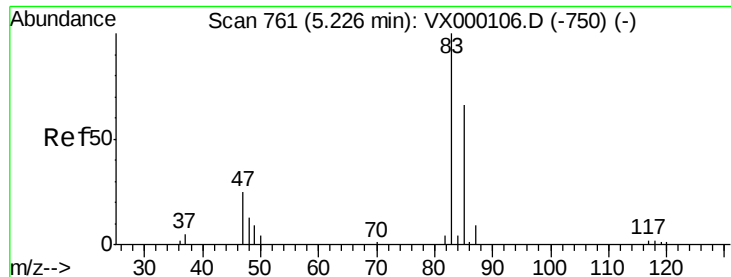


#24

Methyl tert-Butyl Ether  
Concen: 20.22 ug/l  
RT: 3.21 min Scan# 430  
Delta R.T. -0.01 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 43      | 21.9  | 16.5  | 24.7  |





#25

Chloroform

Concen: 20.94 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

ClientSampled :

VX0222WBS01

Tot Ion: 83 Resp: 36147

Ion Ratio Lower Upper

83 100

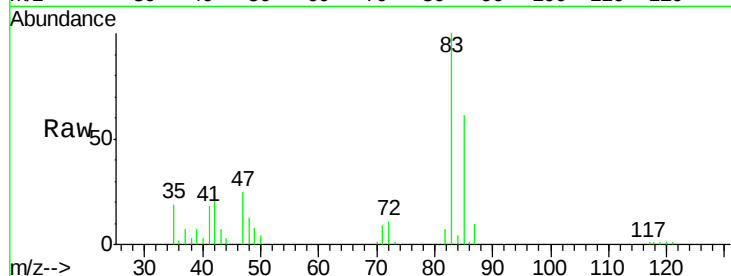
85 61.3 52.5 78.7

Manual Integrations

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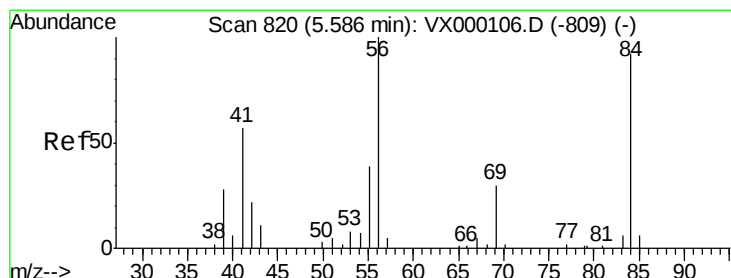
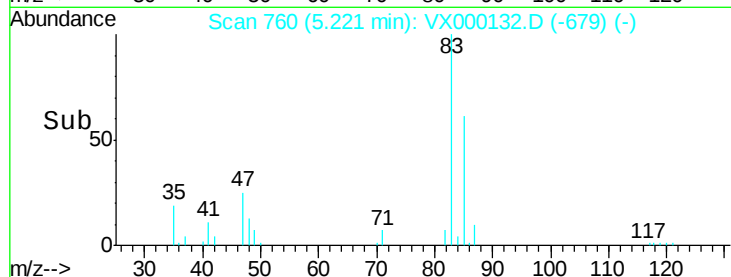
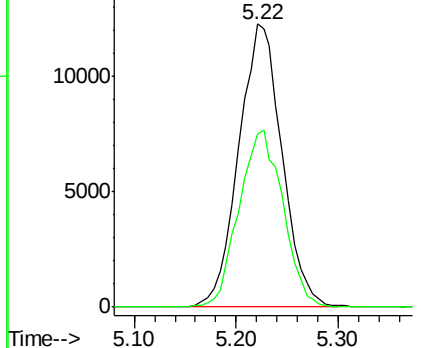
apatel

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Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#26

Cyclohexane

Concen: 21.33 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

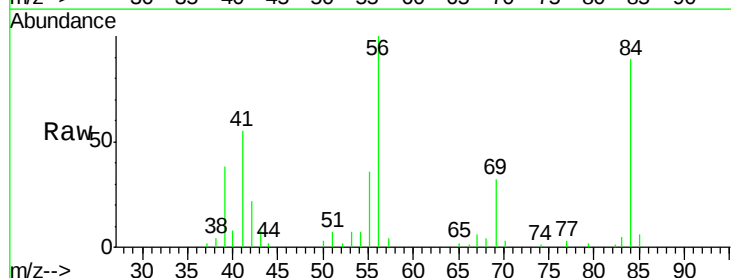
Tgt Ion: 56 Resp: 29125

Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

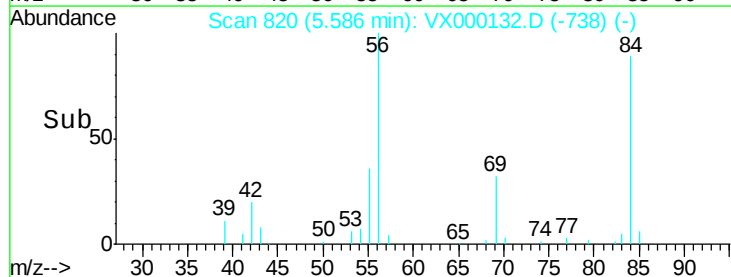
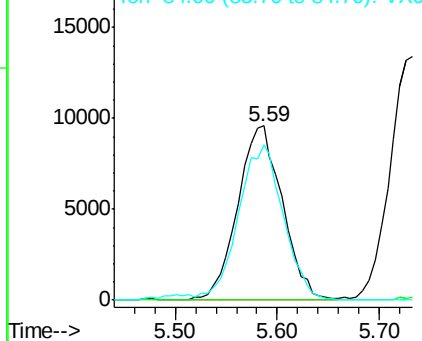
84 89.5 74.8 112.2

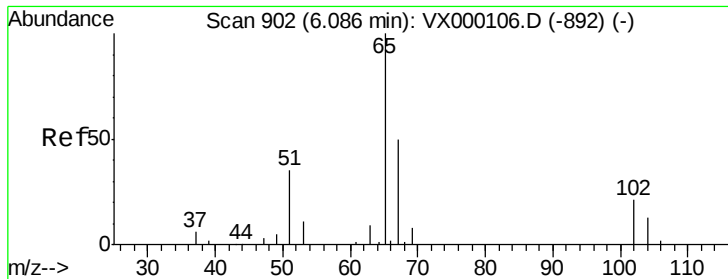


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#27

1,2-Dichloroethane-d4

Concen: 31.53 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Tot Ion: 65 Resp: 35838

Ion Ratio Lower Upper

65 100

67 50.7 41.4 62.2

Instrument :

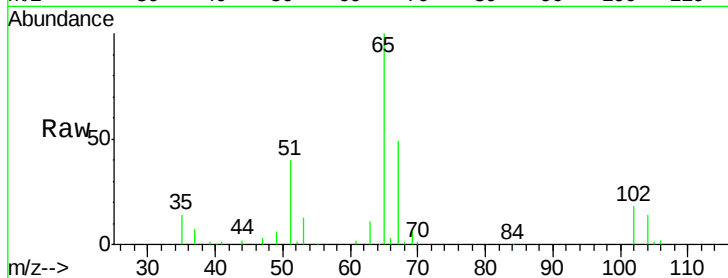
ClientSampled :

VX0222WBS01

Manual Integrations  
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Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

15000

10000

5000

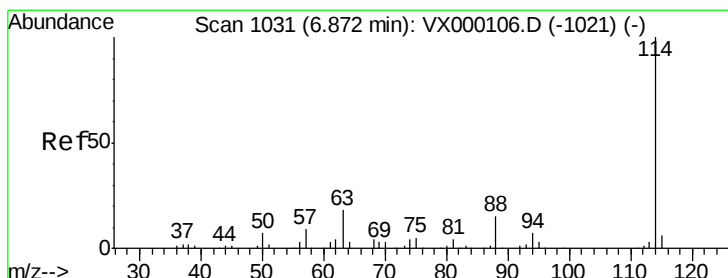
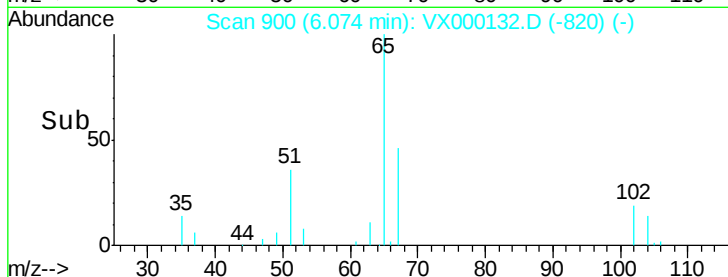
0

6.07

6.10

6.15

Time-->



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

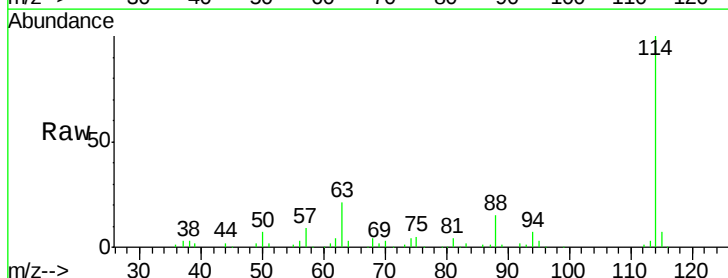
Tgt Ion: 114 Resp: 91168

Ion Ratio Lower Upper

114 100

63 18.9 15.0 22.4

88 14.3 11.8 17.8



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

50000

40000

30000

20000

10000

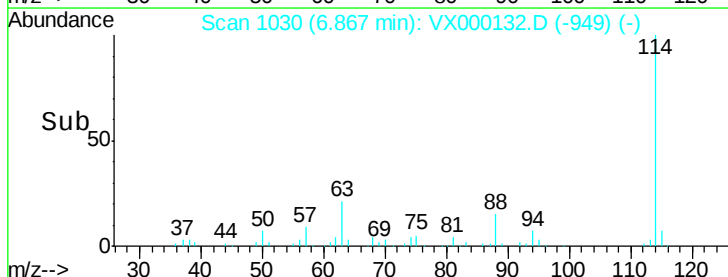
0

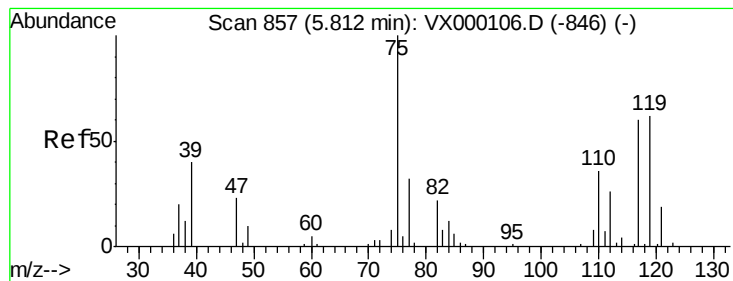
6.87

6.90

7.00

Time-->





#29

1,1-Dichloropropene

Concen: 20.53 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

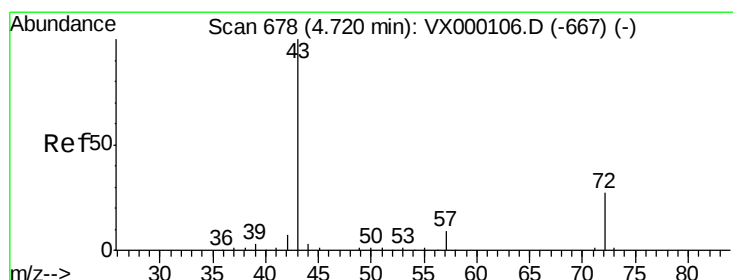
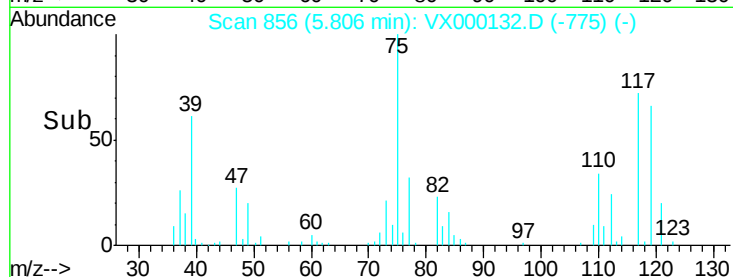
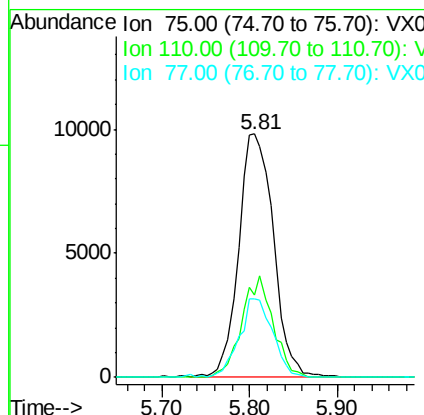
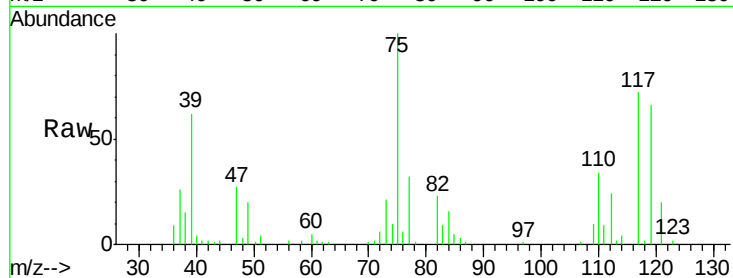
ClientSampled :

VX0222WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 75    | Resp: | 27257 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 37.2  | 0.0   | 75.6  |
| 77        | 30.8  | 0.0   | 62.6  |

Manual Integrations  
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#30

2-Butanone

Concen: 108.45 ug/l

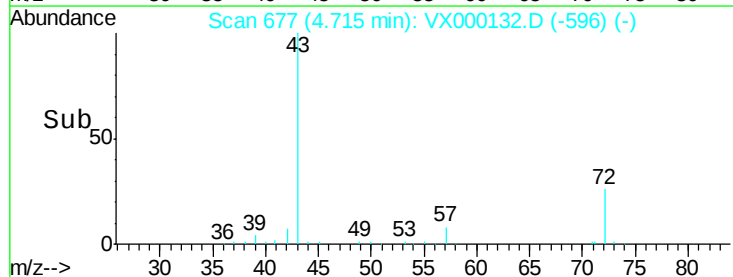
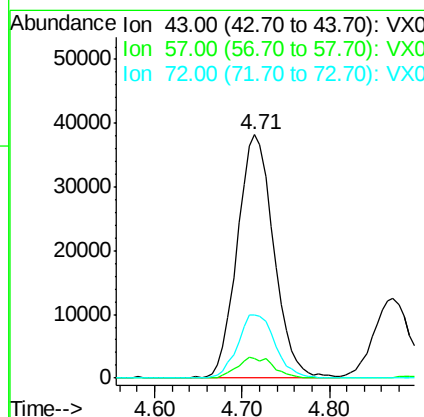
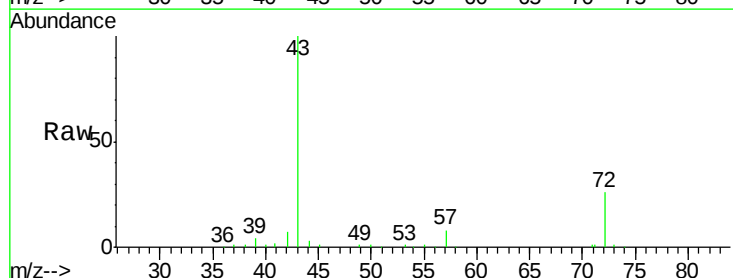
RT: 4.71 min Scan# 677

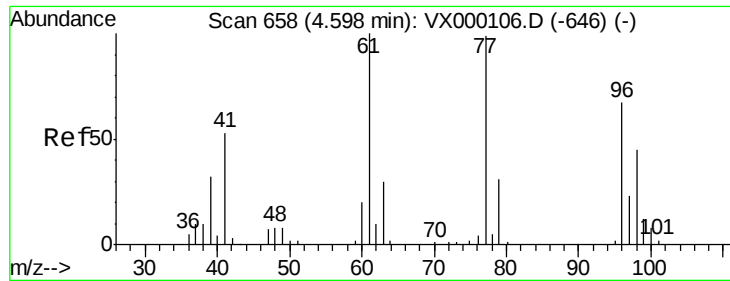
Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 110833 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 57        | 5.4   | 6.6   | 10.0#  |
| 72        | 26.7  | 21.8  | 32.6   |





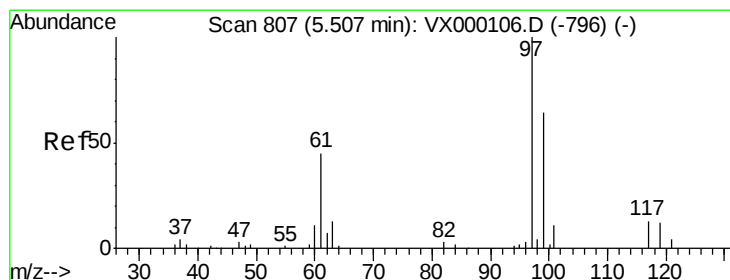
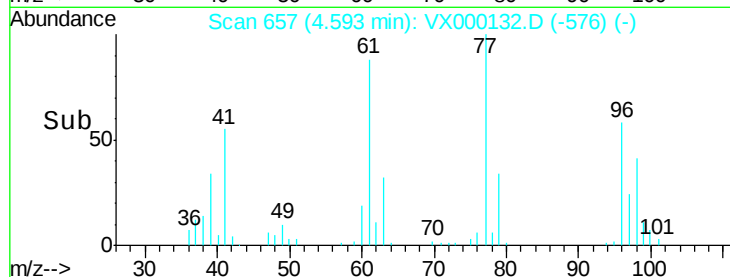
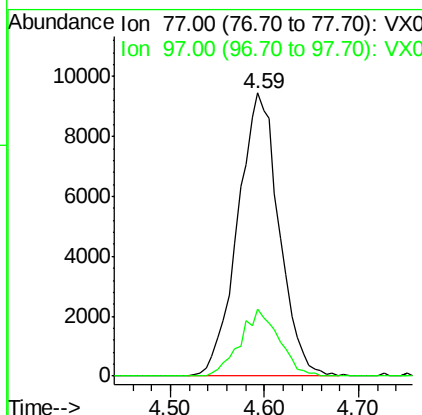
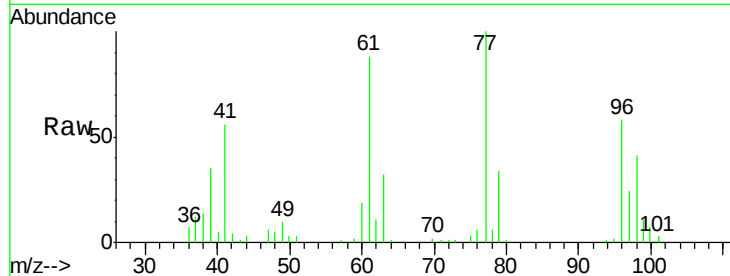
#31  
 2,2-Dichloropropane  
 Concen: 20.35 ug/l  
 RT: 4.59 min Scan# 657  
 Delta R.T. -0.01 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 ClientSampleId :  
 VX0222WBS01

Tot Ion: 77 Resp: 29062  
 Ion Ratio Lower Upper  
 77 100  
 97 22.0 18.6 27.8

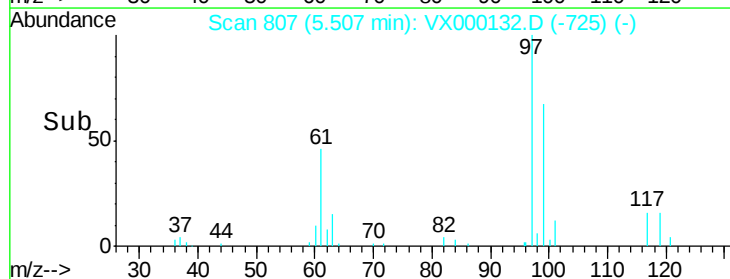
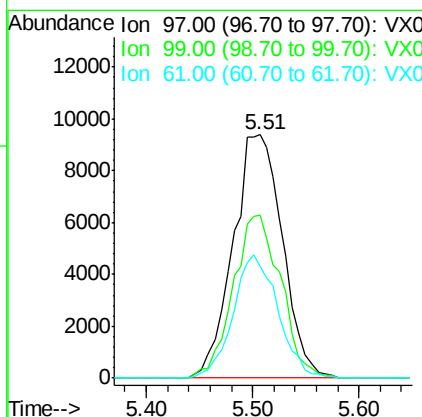
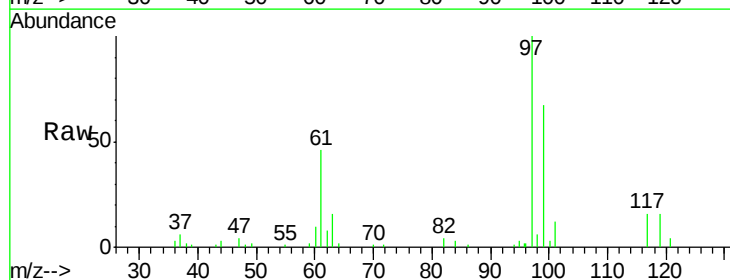
Manual Integrations  
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#32  
 1,1,1-Trichloroethane  
 Concen: 18.99 ug/l  
 RT: 5.51 min Scan# 807  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Tgt Ion: 97 Resp: 30507  
 Ion Ratio Lower Upper  
 97 100  
 99 64.5 52.3 78.5  
 61 46.1 34.3 51.5





#33

Carbon Tetrachloride

Concen: 18.75 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

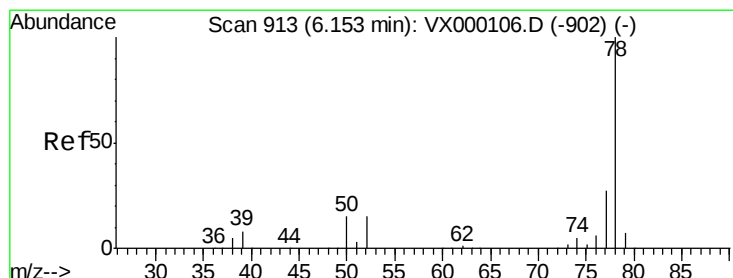
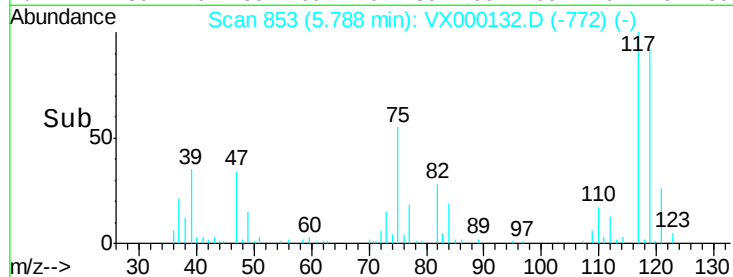
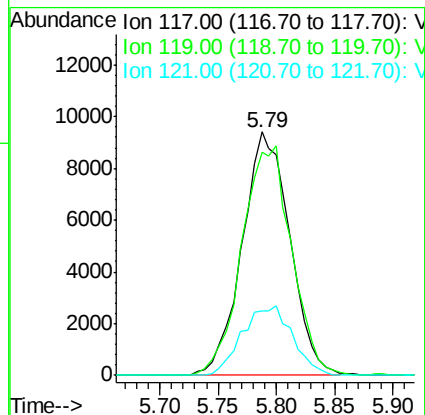
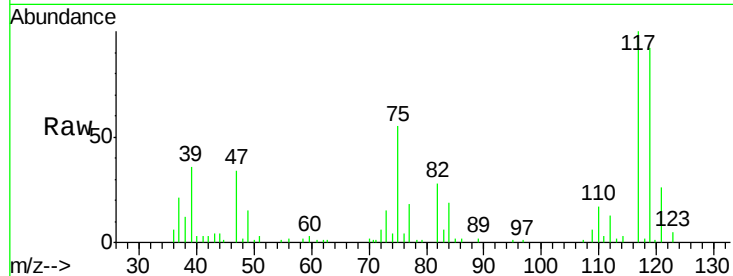
ClientSampleId :

VX0222WBS01

Tot Ion:117 Resp: 26740  
 Ion Ratio Lower Upper  
 117 100  
 119 91.8 73.5 110.3  
 121 26.2 24.6 37.0

Manual Integrations  
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#34

Benzene

Concen: 20.11 ug/l

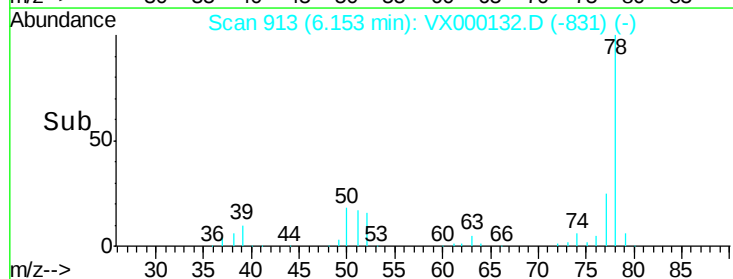
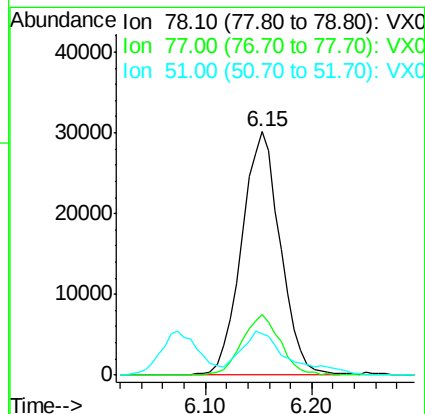
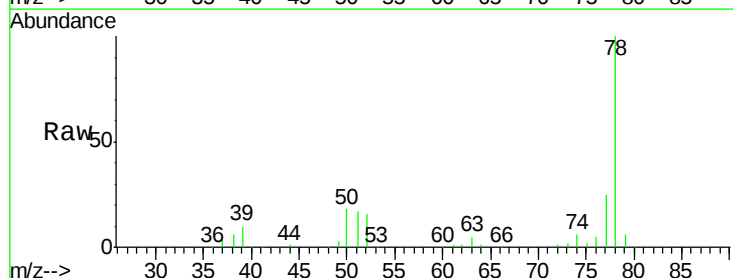
RT: 6.15 min Scan# 913

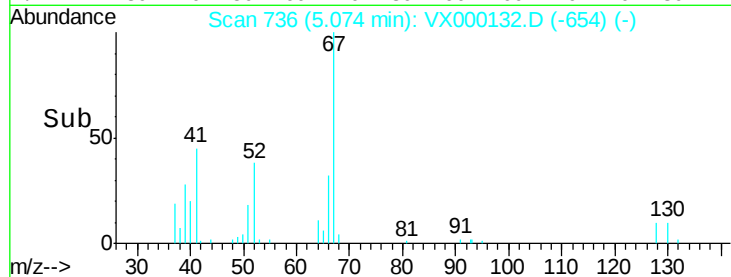
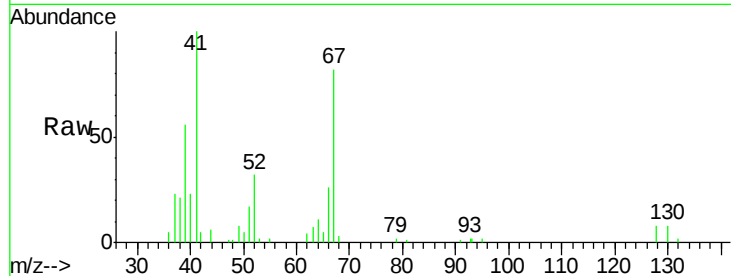
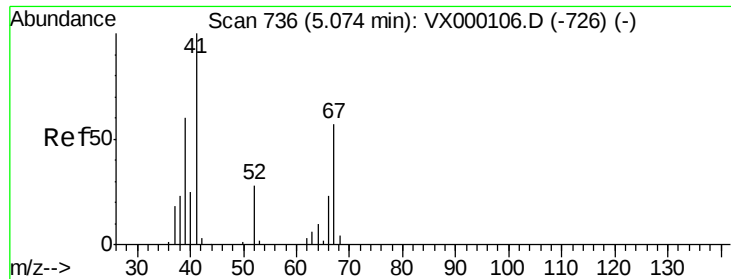
Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Tgt Ion: 78 Resp: 76834  
 Ion Ratio Lower Upper  
 78 100  
 77 25.1 21.7 32.5  
 51 15.0 14.9 22.3





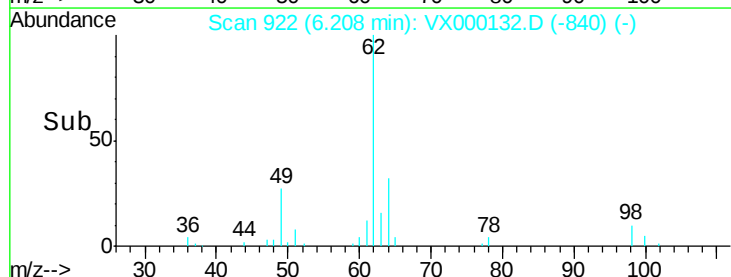
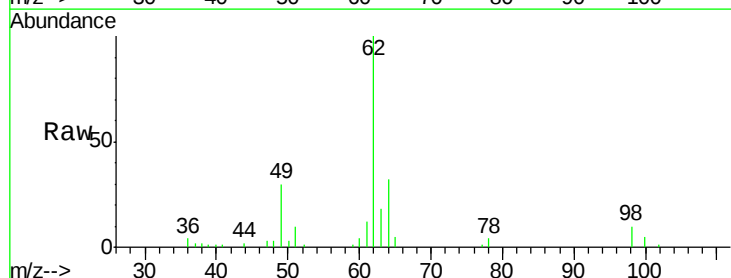
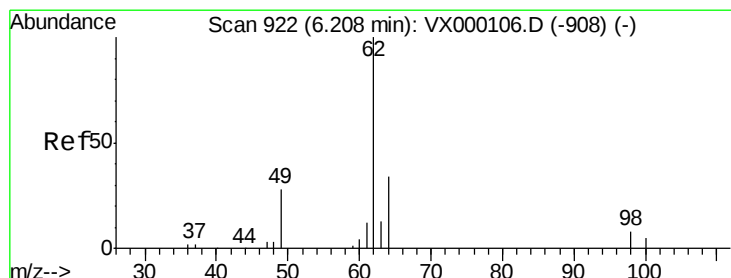
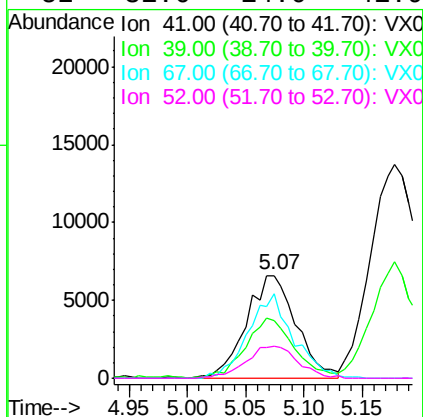
#35  
Methacrylonitrile  
Concen: 20.86 ug/l  
RT: 5.07 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 41    | Resp: | 19624 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 55.8  | 29.8  | 89.3  |
| 67        | 82.3  | 28.7  | 86.3  |
| 52        | 31.6  | 14.0  | 41.9  |

Instrument :  
ClientSampled :  
VX0222WBS01

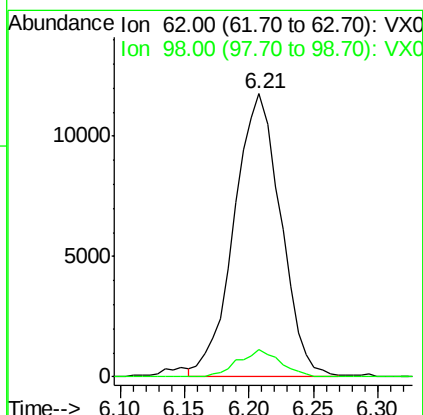
Manual Integrations  
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#36  
1,2-Dichloroethane  
Concen: 20.47 ug/l  
RT: 6.21 min Scan# 922  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 62    | Resp: | 29656 |
| Ion Ratio | Lower | Upper |       |
| 62        | 100   |       |       |
| 98        | 8.7   | 6.9   | 10.3  |





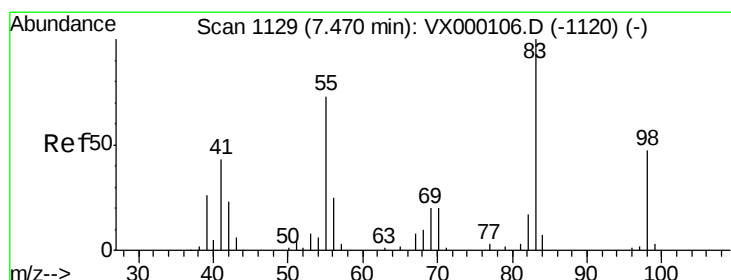
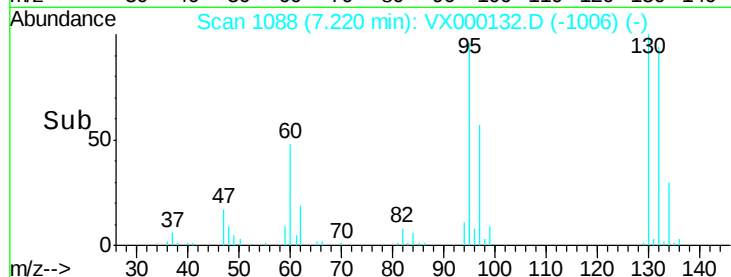
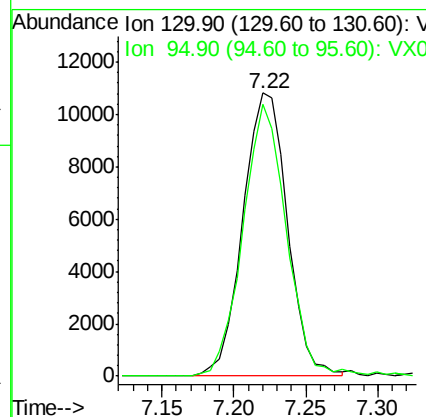
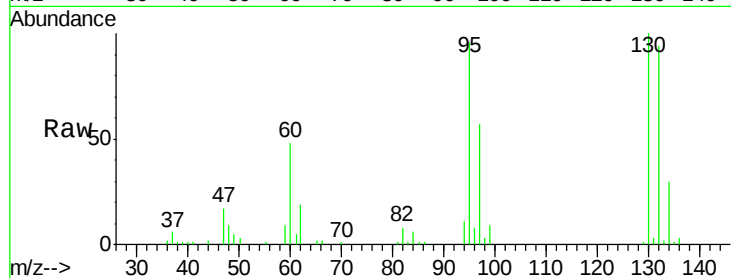
#37  
 Trichloroethene  
 Concen: 20.55 ug/l  
 RT: 7.22 min Scan# 1088  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 ClientSampleId :  
 VX0222WBS01

Tot Ion:130 Resp: 23211  
 Ion Ratio Lower Upper  
 130 100  
 95 96.1 74.6 112.0

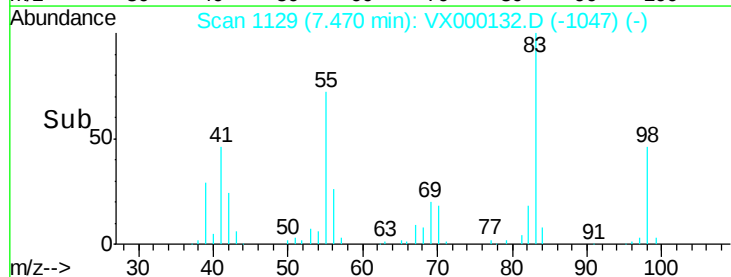
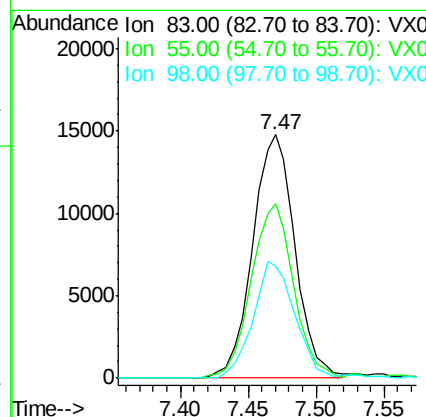
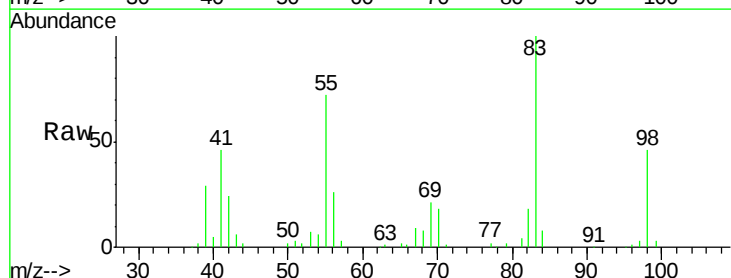
Manual Integrations  
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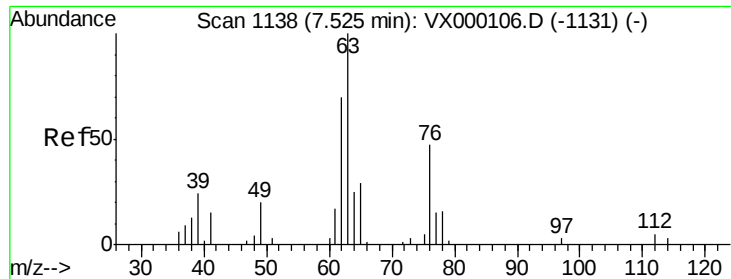
apatel  
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#38  
 Methylcyclohexane  
 Concen: 20.19 ug/l  
 RT: 7.47 min Scan# 1129  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Tgt Ion: 83 Resp: 32134  
 Ion Ratio Lower Upper  
 83 100  
 55 71.7 35.9 107.7  
 98 46.8 24.6 74.0





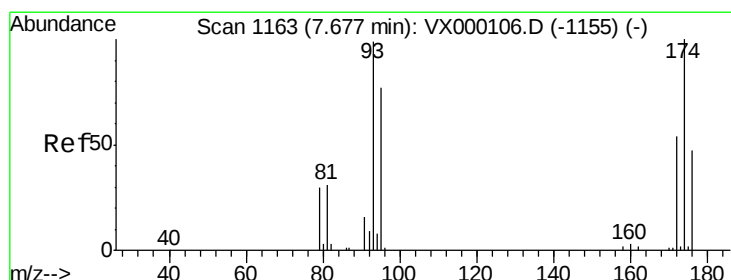
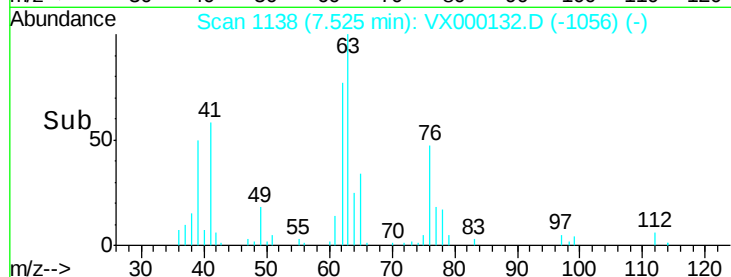
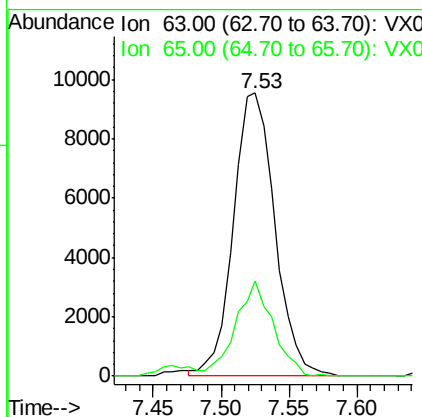
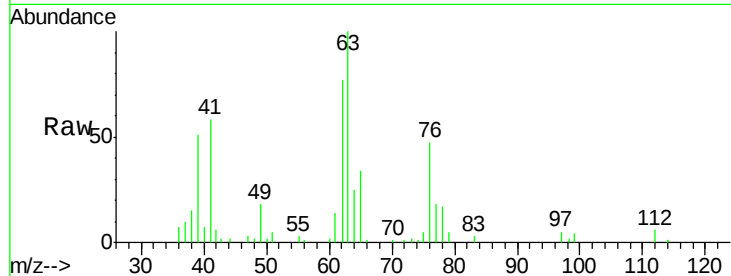
#39  
 1,2-Dichloropropane  
 Concen: 21.36 ug/l  
 RT: 7.53 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 ClientSampleId :  
 VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 33.8  | 25.0  | 37.6  |

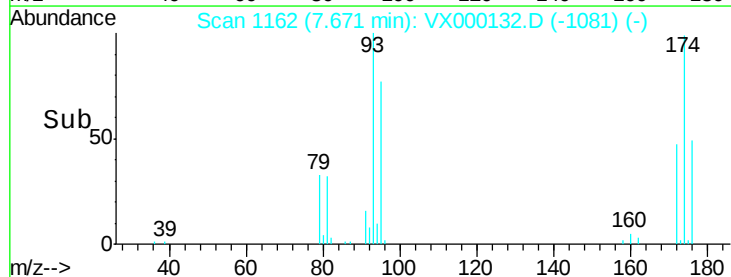
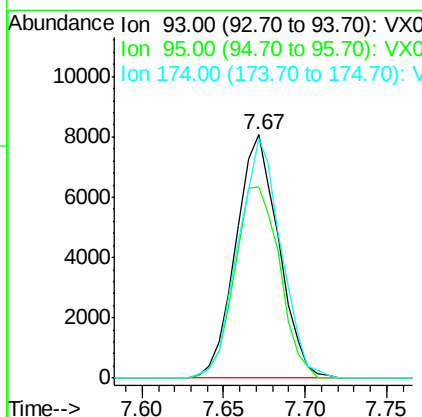
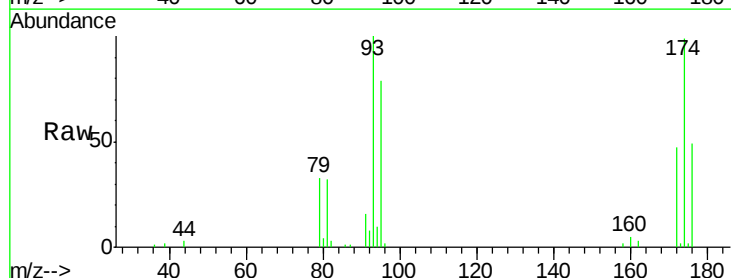
Manual Integrations  
 APPROVED

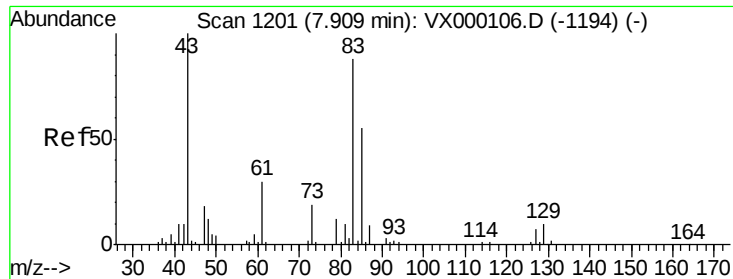
apatel  
 2/23/2018 3:52:17 PM



#40  
 Dibromomethane  
 Concen: 20.07 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. -0.01 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 82.7  | 0.0   | 170.6 |
| 174     | 98.9  | 0.0   | 210.4 |





#41

Bromodichloromethane

Concen: 19.42 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

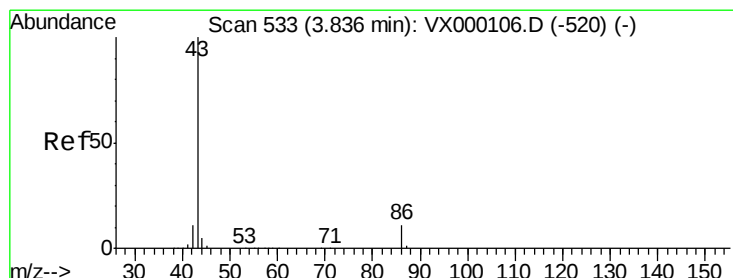
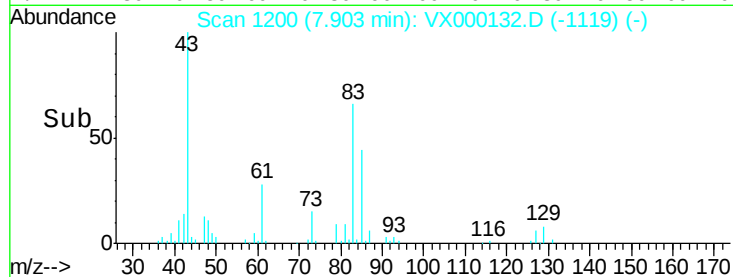
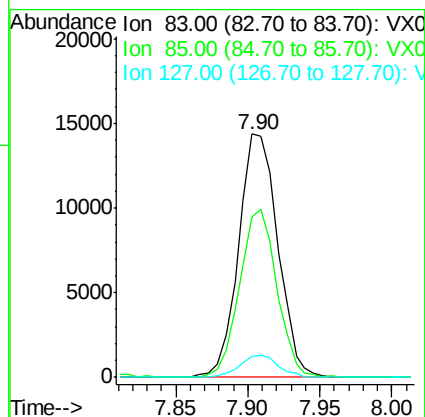
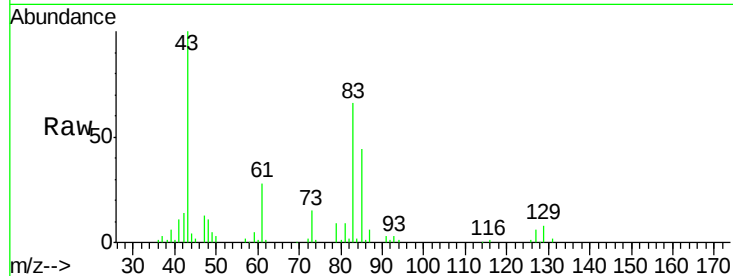
ClientSampled :

VX0222WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 27119 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 66.1  | 50.0  | 75.0  |
| 127       | 8.7   | 6.6   | 10.0  |

Manual Integrations  
APPROVED

apatel  
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#42

Vinyl Acetate

Concen: 114.26 ug/l

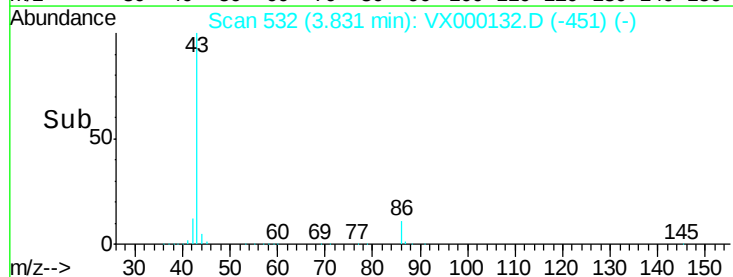
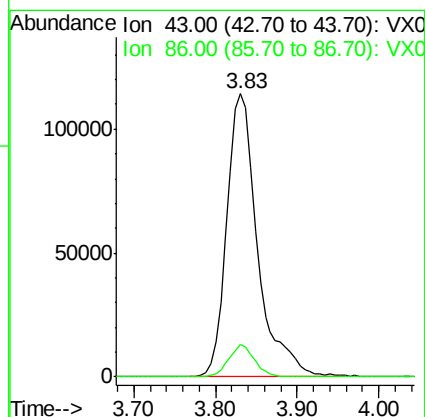
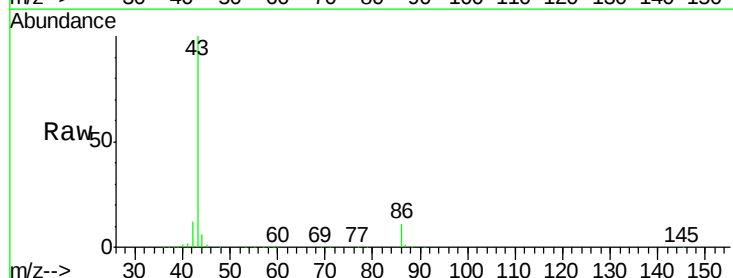
RT: 3.83 min Scan# 532

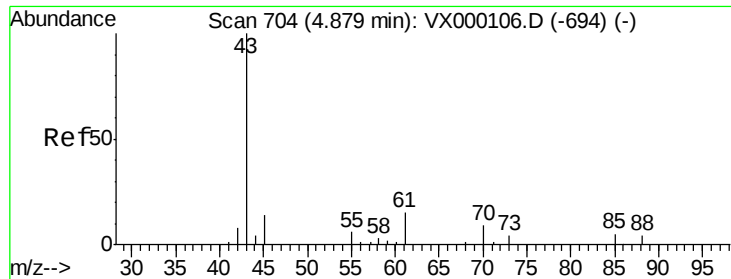
Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 297639 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 86        | 9.4   | 7.8   | 11.6   |





#43

Ethyl Acetate

Concen: 20.60 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

ClientSampled :

VX0222WBS01

Tot Ion: 43 Resp: 36984

Ion Ratio Lower Upper

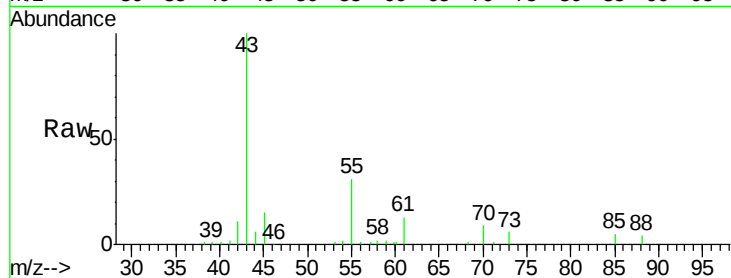
43 100

45 14.7 11.4 17.0

Manual Integrations  
APPROVED

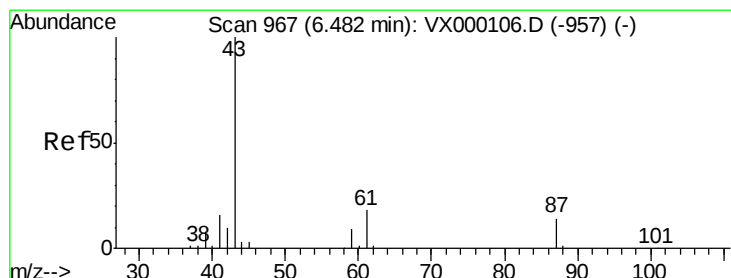
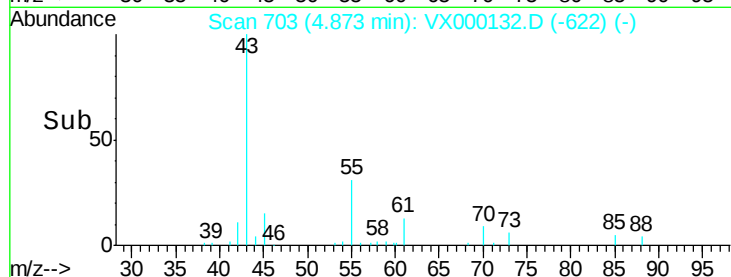
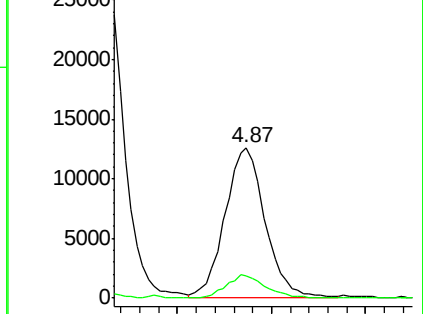
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 20.14 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000132.D

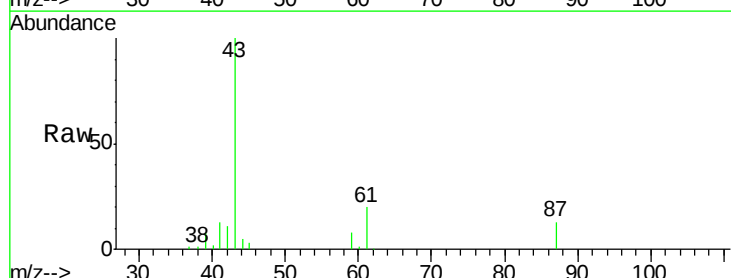
Acq: 22 Feb 2018 16:52

Tgt Ion: 43 Resp: 53053

Ion Ratio Lower Upper

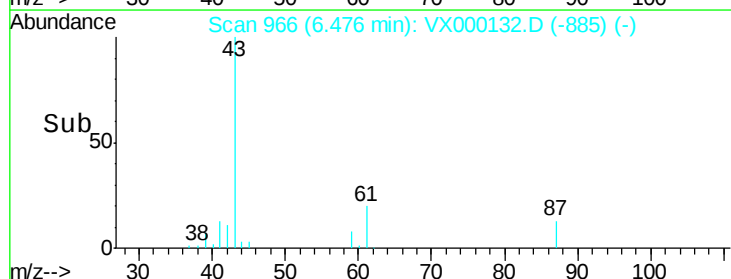
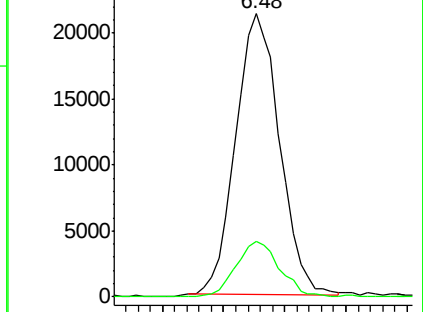
43 100

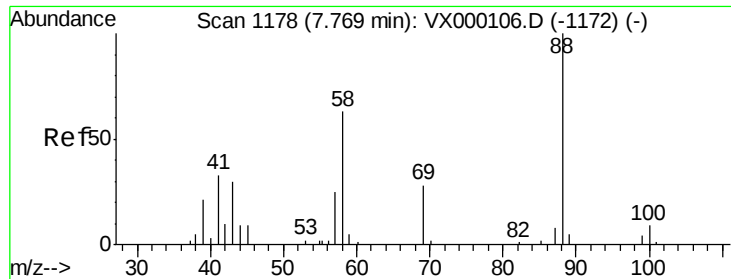
61 19.6 15.7 23.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





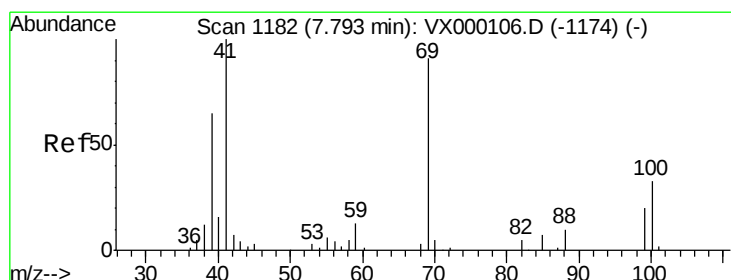
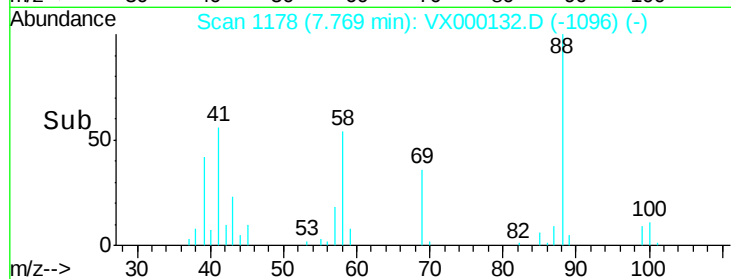
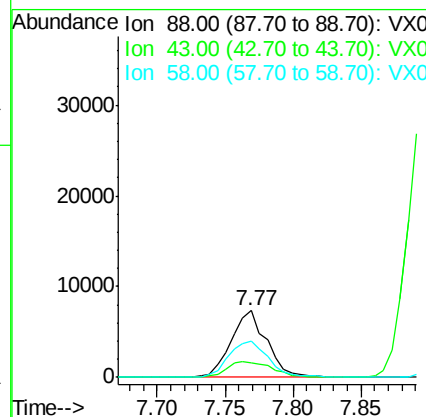
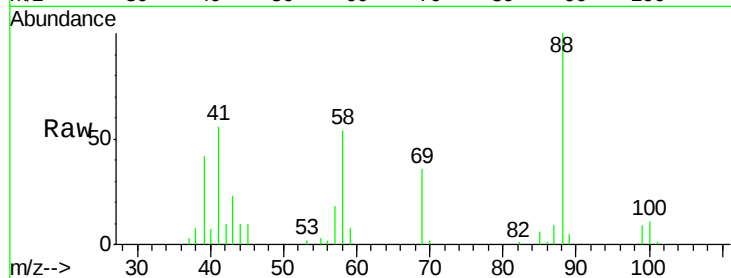
#45  
1,4-Dioxane  
Concen: 404.87 ug/l  
RT: 7.77 min Scan# 1178  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampleId :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 30.5  | 26.8  | 40.2  |
| 58      | 59.9  | 52.1  | 78.1  |

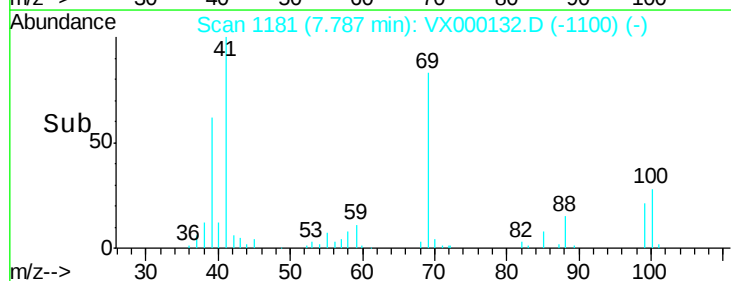
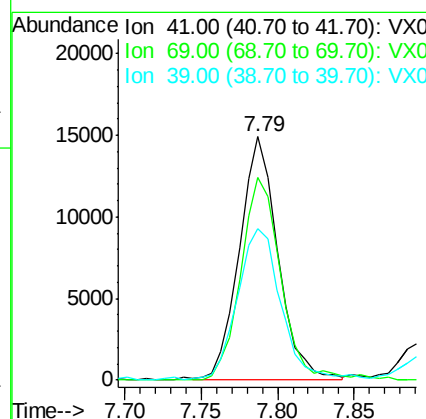
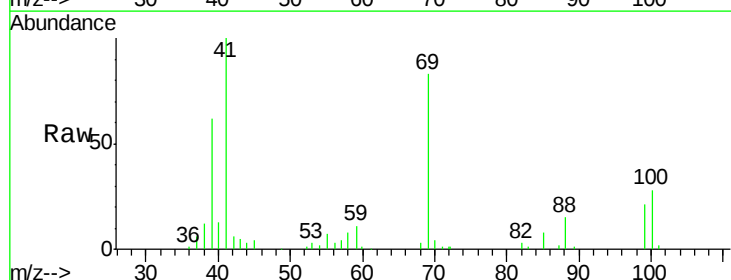
Manual Integrations  
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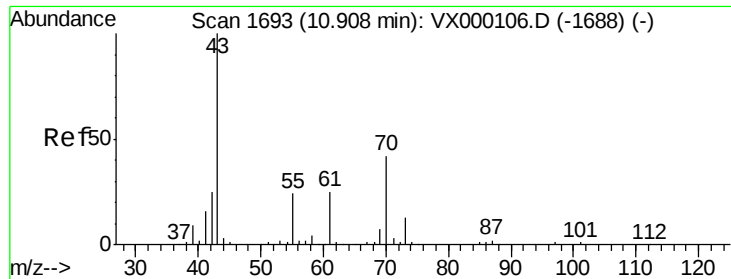
apatel  
2/23/2018 3:52:17 PM



#46  
Methyl methacrylate  
Concen: 20.46 ug/l  
RT: 7.79 min Scan# 1181  
Delta R.T. -0.01 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 69      | 83.8  | 45.5  | 136.5 |
| 39      | 61.9  | 32.5  | 97.5  |





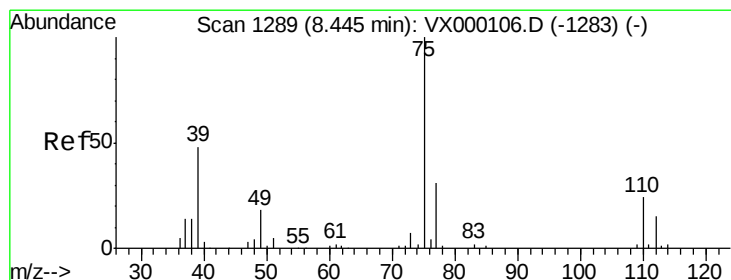
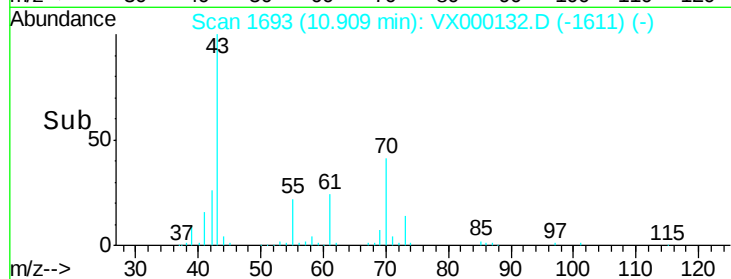
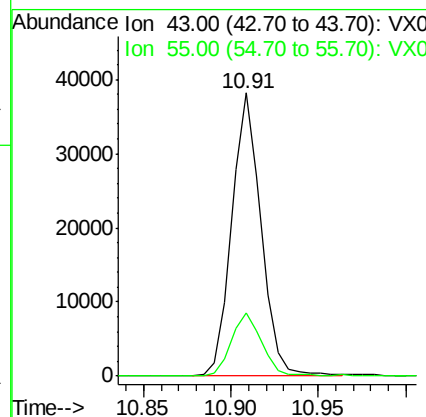
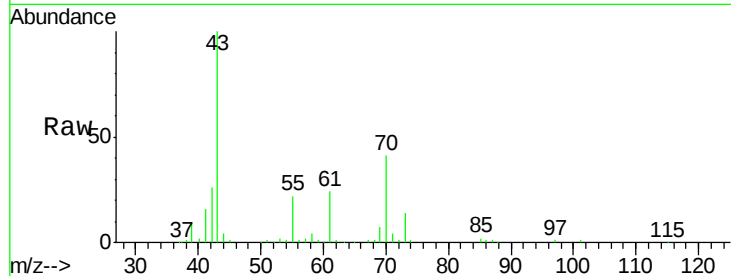
#47  
n-amvl Acetate  
Concen: 19.41 ug/l  
RT: 10.91 min Scan# 1693  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampleId :  
VX0222WBS01

Tot Ion: 43 Resp: 44642  
Ion Ratio Lower Upper  
43 100  
55 22.8 19.4 29.2

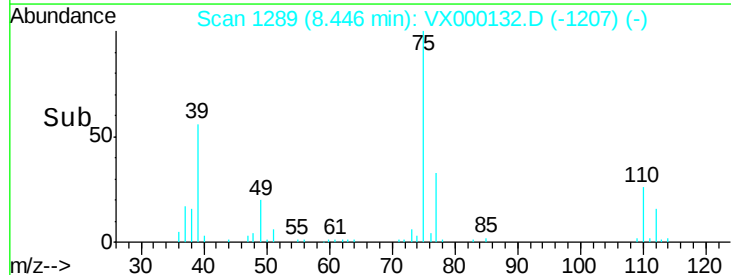
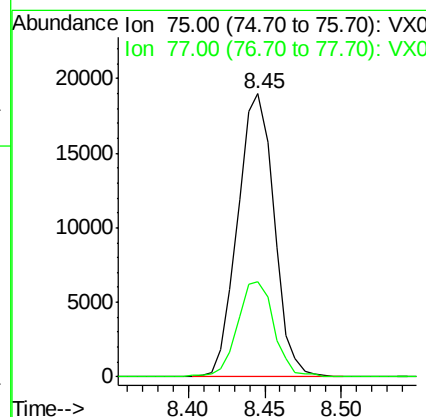
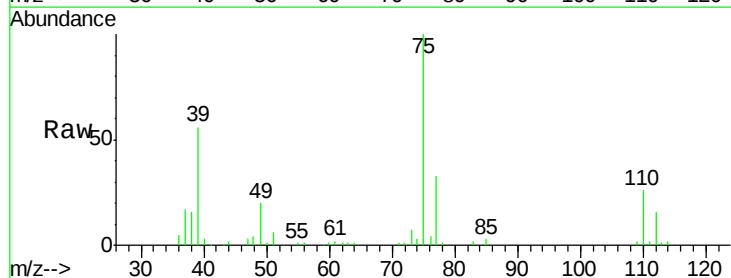
Manual Integrations  
APPROVED

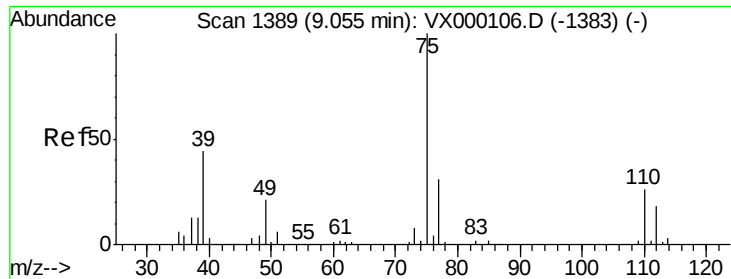
apatel  
2/23/2018 3:52:17 PM



#48  
t-1,3-Dichloropropene  
Concen: 19.34 ug/l  
RT: 8.45 min Scan# 1289  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Tgt Ion: 75 Resp: 31440  
Ion Ratio Lower Upper  
75 100  
77 33.2 24.6 37.0





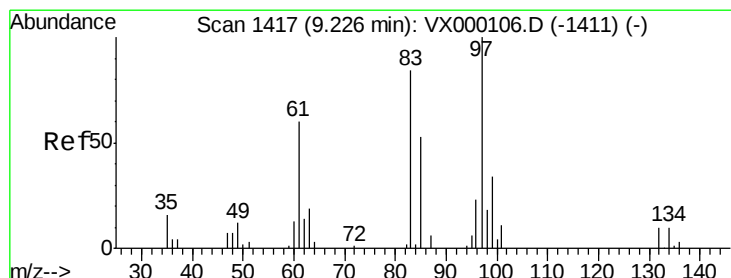
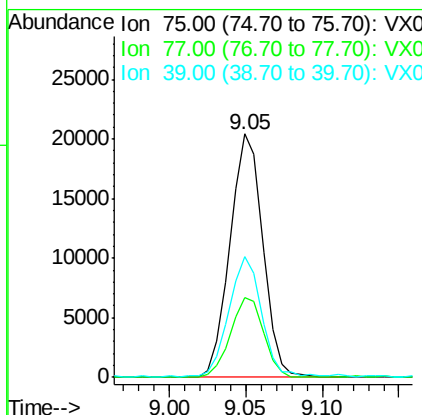
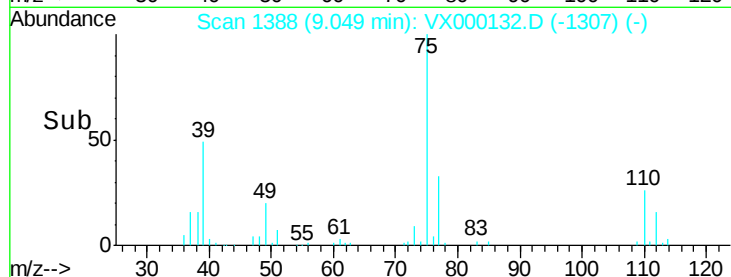
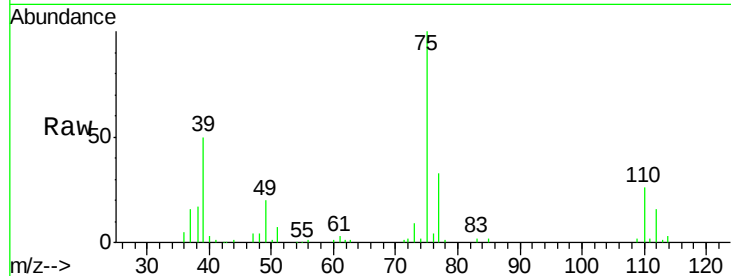
#49  
 cis-1,3-Dichloropropene  
 Concen: 19.17 ug/l  
 RT: 9.05 min Scan# 1388  
 Delta R.T. -0.01 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 ClientSampleId :  
 VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 32.5  | 24.5  | 36.7  |
| 39      | 49.1  | 35.6  | 53.4  |

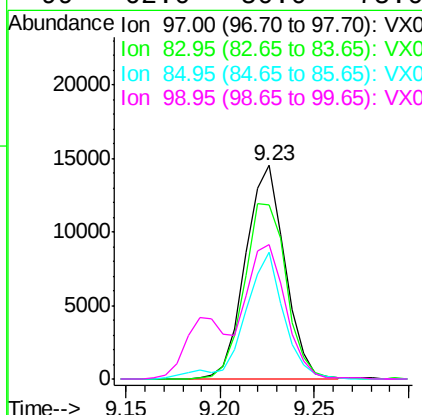
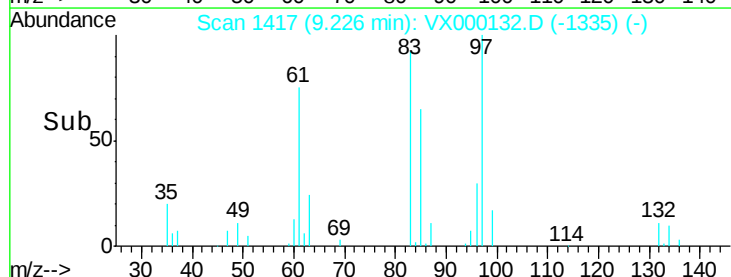
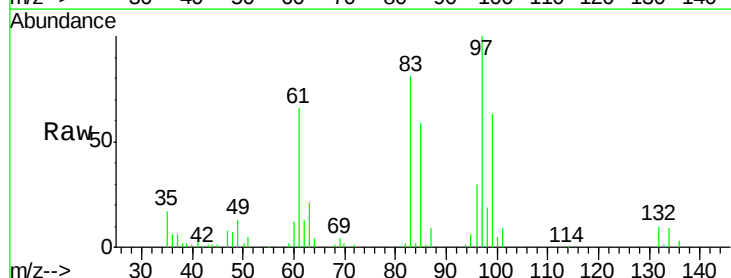
Manual Integrations  
 APPROVED

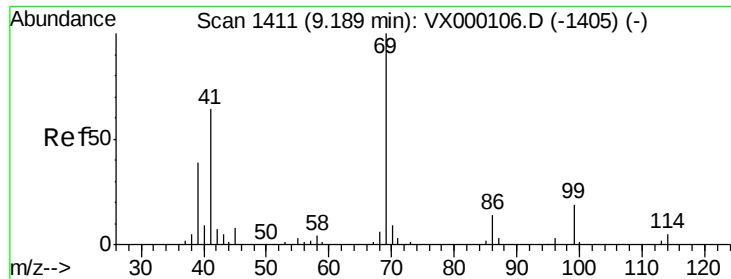
apatel  
 2/23/2018 3:52:17 PM



#50  
 1,1,2-Trichloroethane  
 Concen: 19.54 ug/l  
 RT: 9.23 min Scan# 1417  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 81.4  | 66.9  | 100.3 |
| 85      | 58.7  | 44.4  | 66.6  |
| 99      | 62.0  | 50.0  | 75.0  |





#51

Ethyl methacrylate

Concen: 18.82 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

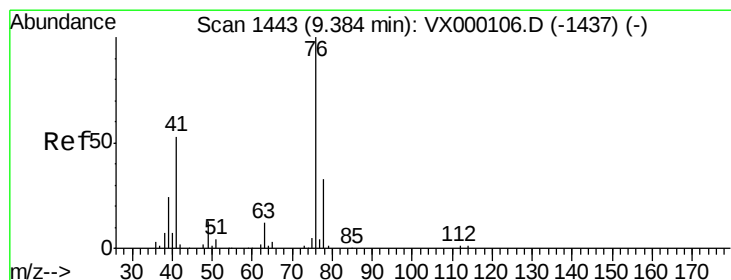
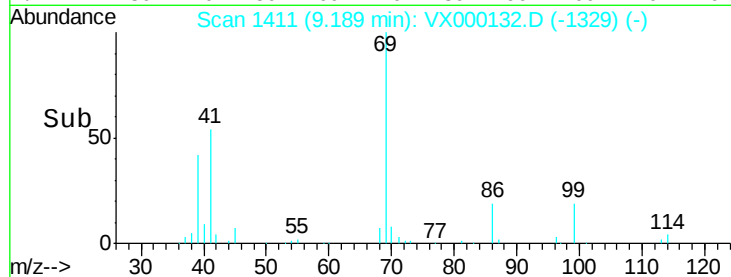
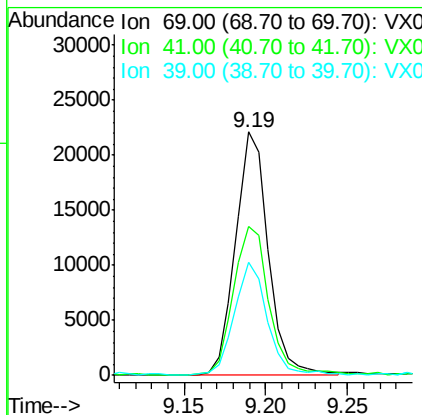
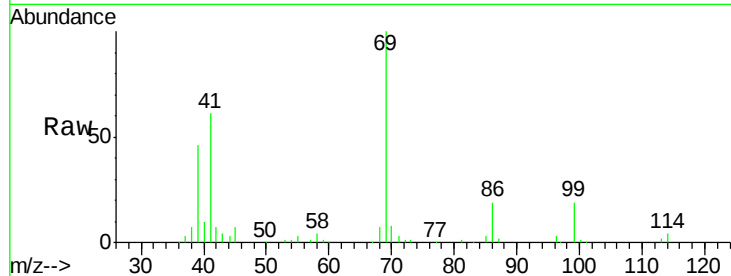
ClientSampled :

VX0222WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 69    | Resp: | 31119 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 61.2  | 32.1  | 96.3  |
| 39       | 46.4  | 19.6  | 58.7  |

Manual Integrations  
APPROVED

apatel  
2/23/2018 3:52:17 PM



#52

1,3-Dichloropropane

Concen: 21.07 ug/l

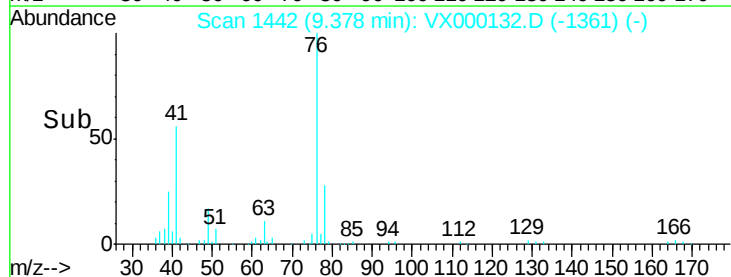
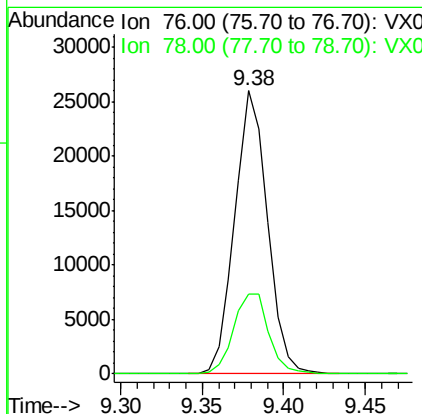
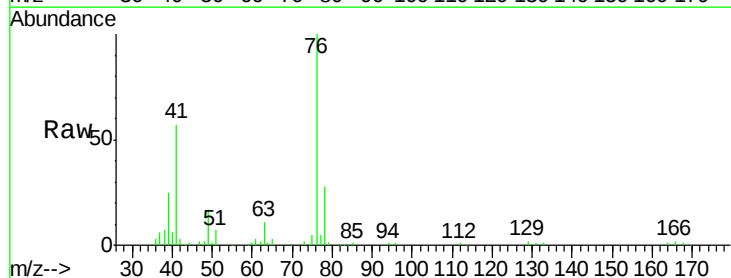
RT: 9.38 min Scan# 1442

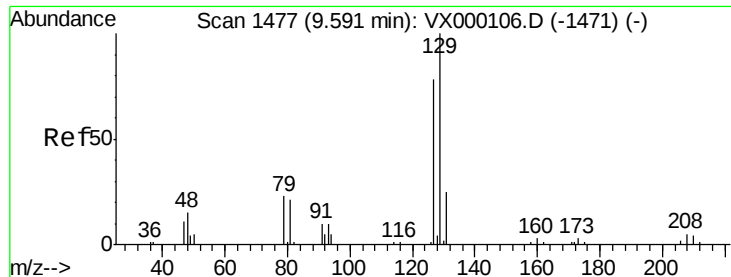
Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 76    | Resp: | 36459 |
| Ion      | Ratio | Lower | Upper |
| 76       | 100   |       |       |
| 78       | 30.5  | 0.0   | 65.0  |





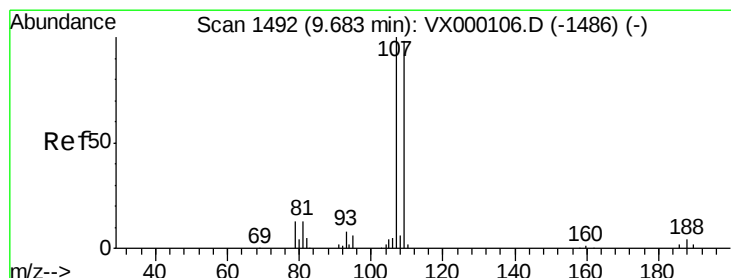
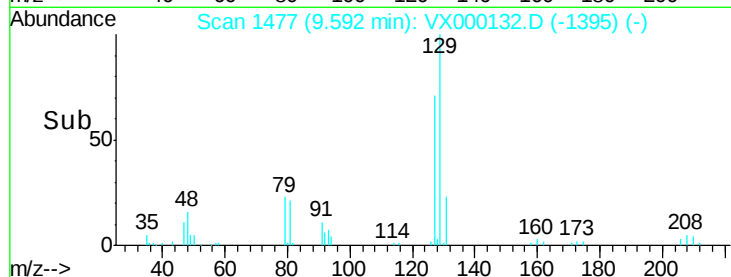
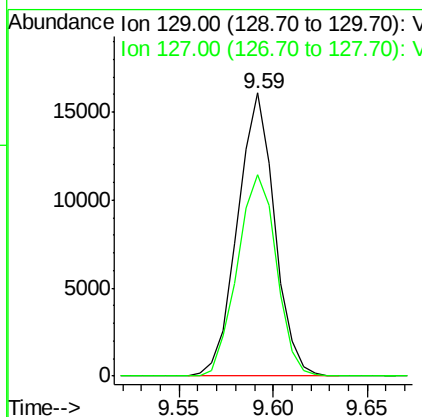
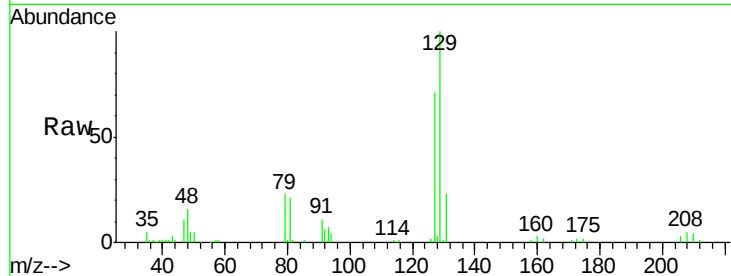
#53  
Dibromochloromethane  
Concen: 18.31 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampled :  
VX0222WBS01

Tot Ion:129 Resp: 21978  
Ion Ratio Lower Upper  
129 100  
127 75.1 37.5 112.5

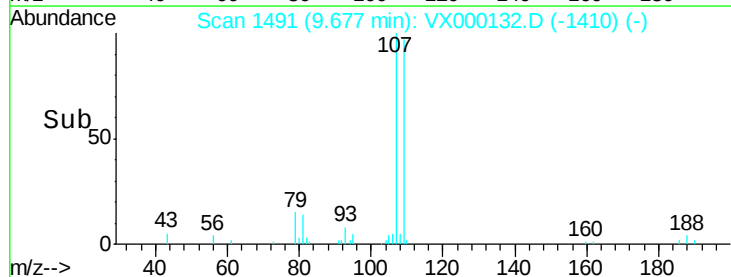
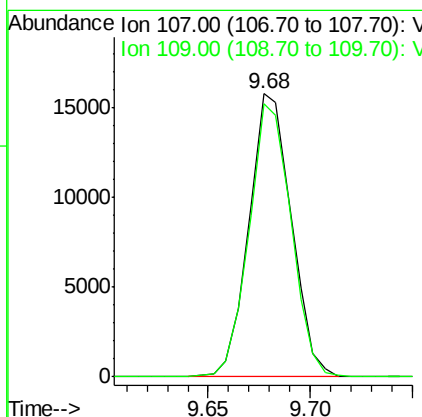
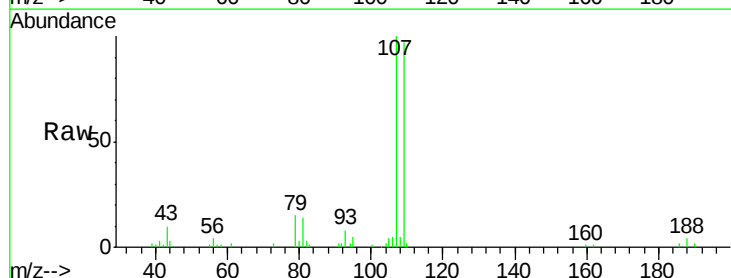
Manual Integrations  
APPROVED

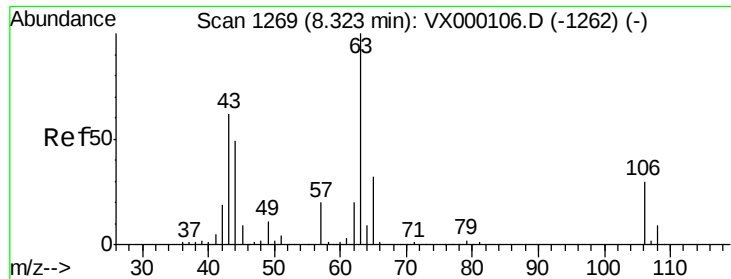
apatel  
2/23/2018 3:52:17 PM



#54  
1,2-Dibromoethane  
Concen: 18.98 ug/l  
RT: 9.68 min Scan# 1491  
Delta R.T. -0.01 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Tgt Ion:107 Resp: 22831  
Ion Ratio Lower Upper  
107 100  
109 95.7 74.5 111.7





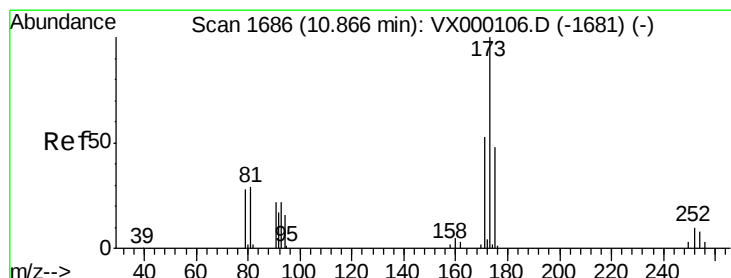
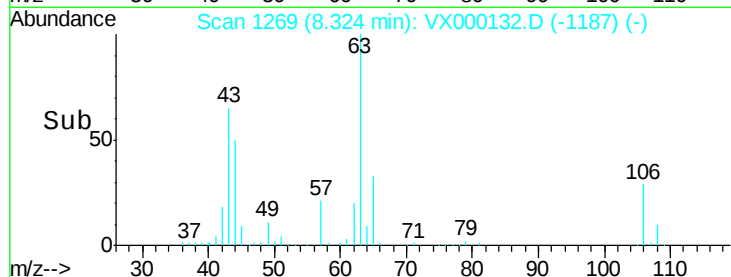
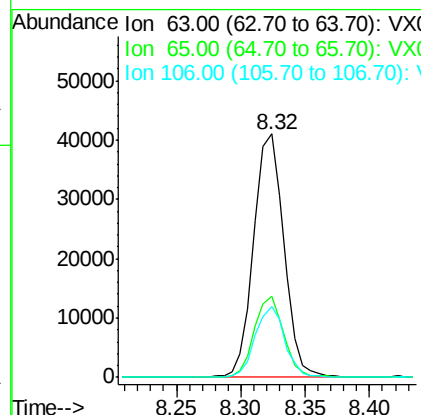
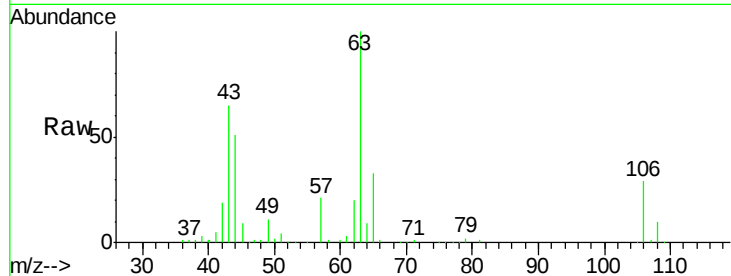
#55  
2-Chloroethyl vinyl ether  
Concen: 92.42 ug/l  
RT: 8.32 min Scan# 1269  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampleId :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 32.2  | 25.8  | 38.8  |
| 106     | 28.2  | 23.8  | 35.6  |

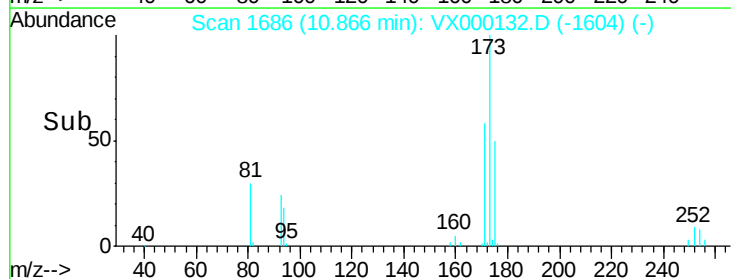
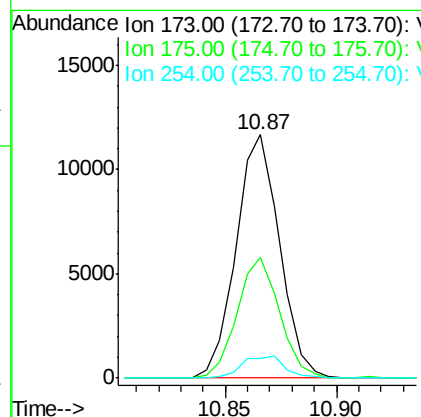
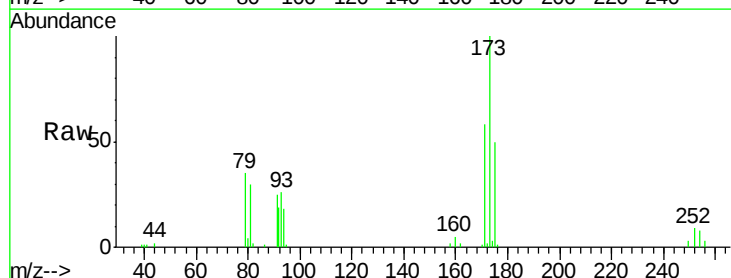
Manual Integrations  
APPROVED

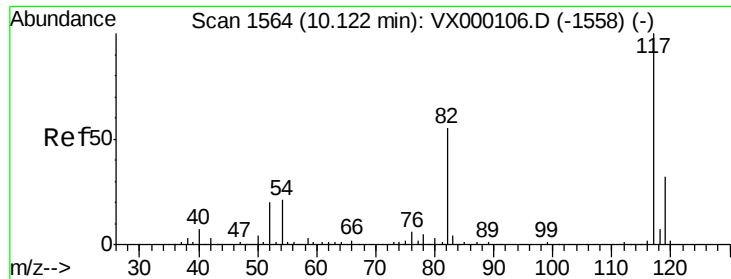
apatel  
2/23/2018 3:52:17 PM



#56  
Bromoform  
Concen: 16.30 ug/l  
RT: 10.87 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.4  | 39.0  | 58.4  |
| 254     | 8.9   | 7.0   | 10.4  |





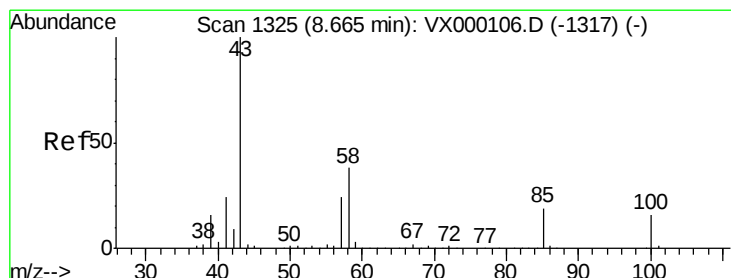
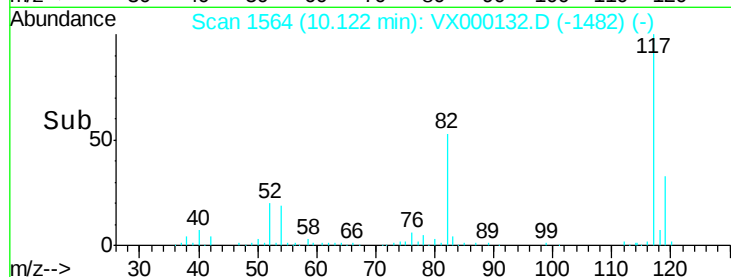
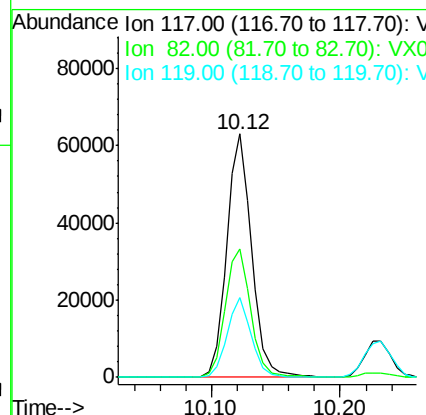
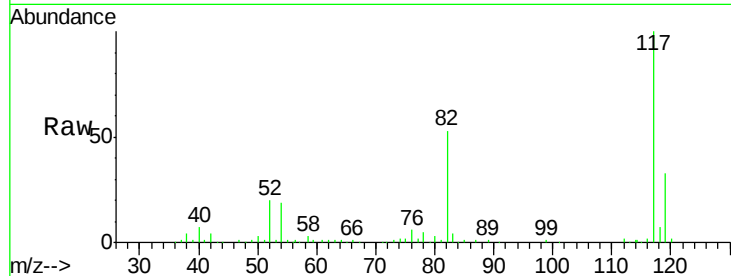
#57  
Chlorobenzene-d5  
Concen: 30.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampleId :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 54.0  | 43.0  | 64.4  |
| 119     | 32.0  | 25.8  | 38.8  |

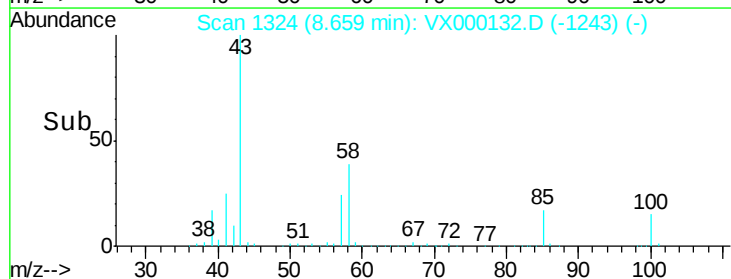
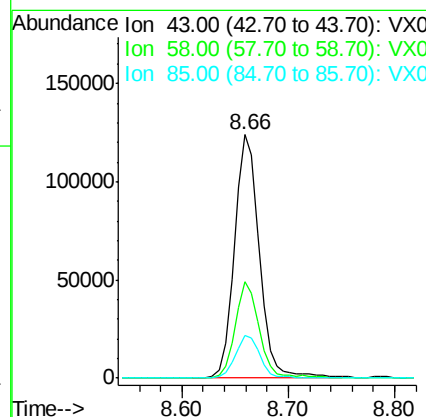
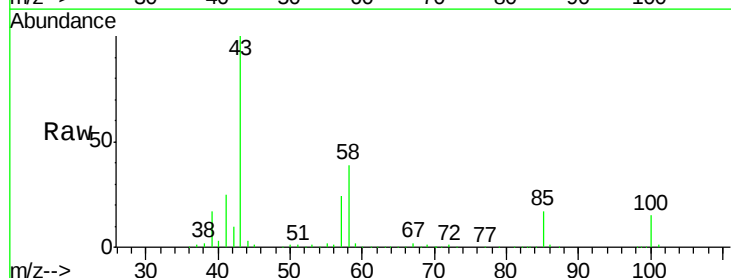
Manual Integrations  
APPROVED

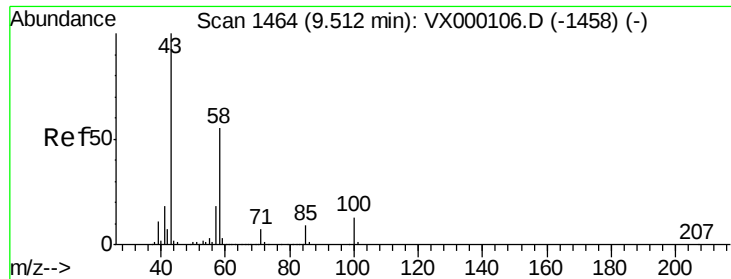
apatel  
2/23/2018 3:52:17 PM



#58  
4-Methyl-2-Pentanone  
Concen: 108.08 ug/l  
RT: 8.66 min Scan# 1324  
Delta R.T. -0.01 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 37.5  | 29.8  | 44.8  |
| 85      | 17.3  | 14.9  | 22.3  |





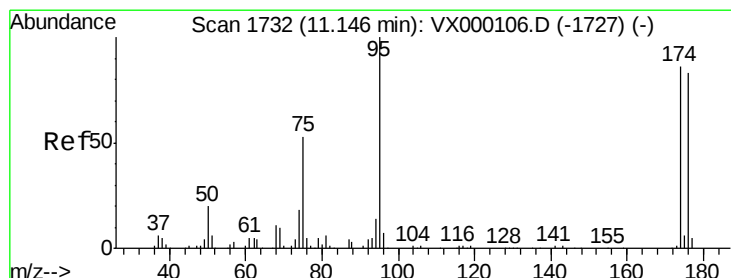
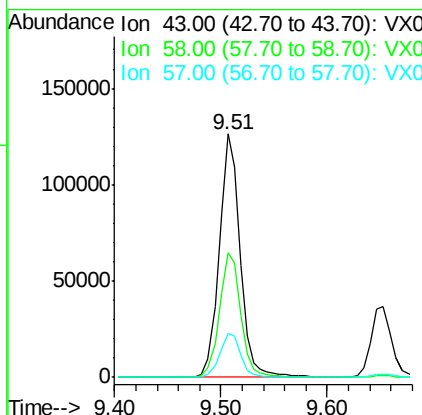
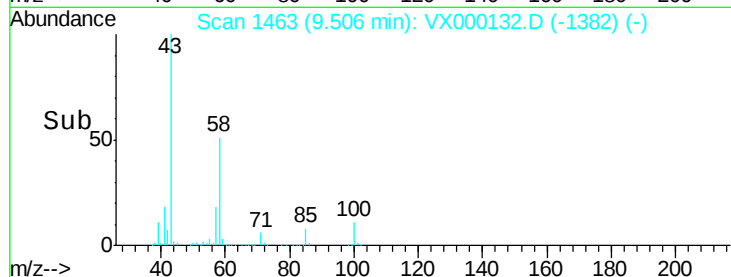
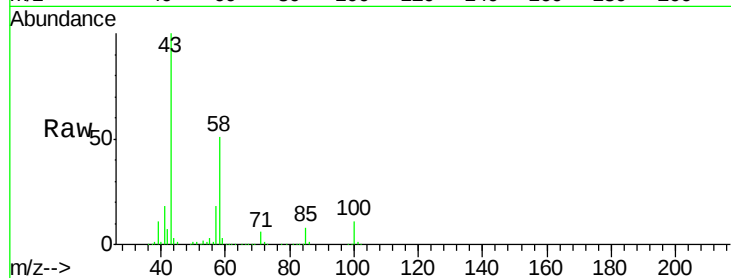
#59  
2-Hexanone  
Concen: 106.91 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. -0.01 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampled :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 52.6  | 43.0  | 64.6  |
| 57      | 18.4  | 14.4  | 21.6  |

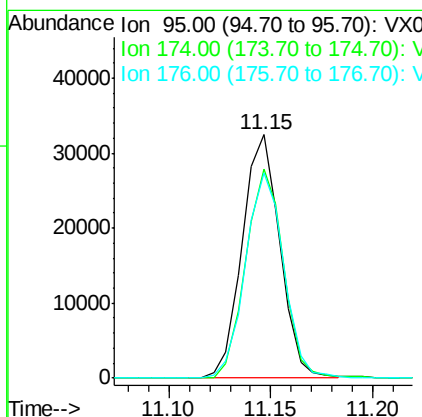
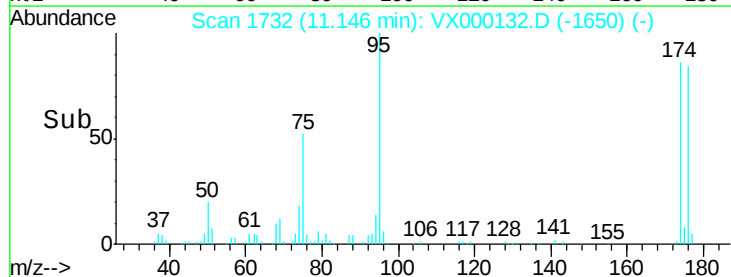
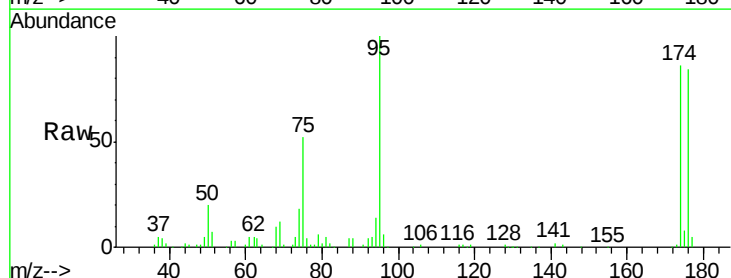
Manual Integrations  
APPROVED

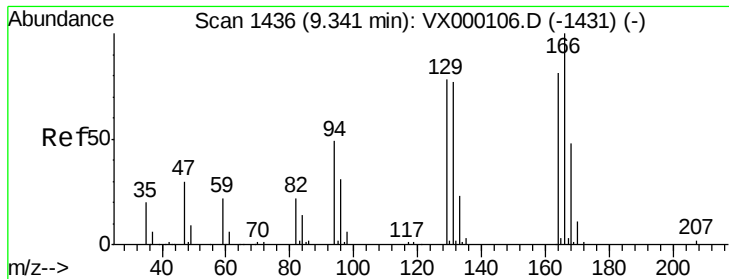
apatel  
2/23/2018 3:52:17 PM



#60  
4-Bromofluorobenzene  
Concen: 29.61 ug/l  
RT: 11.15 min Scan# 1732  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 85.3  | 71.1  | 106.7 |
| 176     | 85.6  | 69.3  | 103.9 |





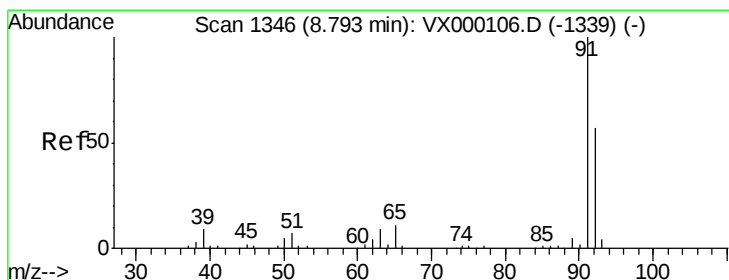
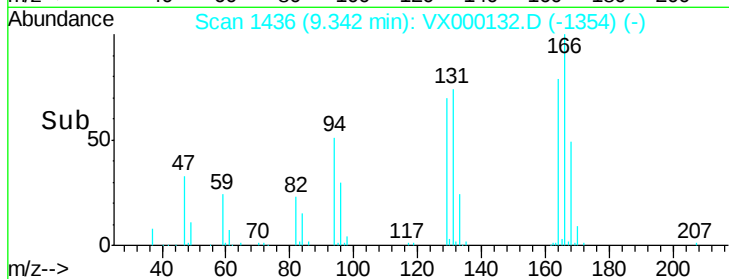
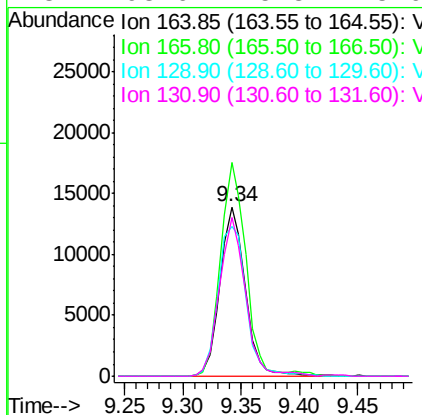
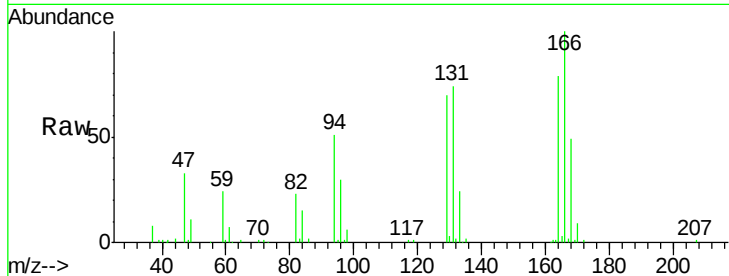
#61  
 Tetrachloroethene  
 Concen: 20.09 ug/l  
 RT: 9.34 min Scan# 1436  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 ClientSampleId :  
 VX0222WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 164   | Resp: | 21017 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 126.0 | 99.0  | 148.4 |
| 129      | 88.5  | 77.0  | 115.6 |
| 131      | 93.6  | 75.8  | 113.6 |

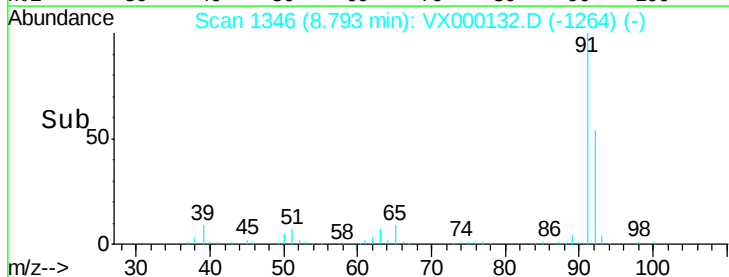
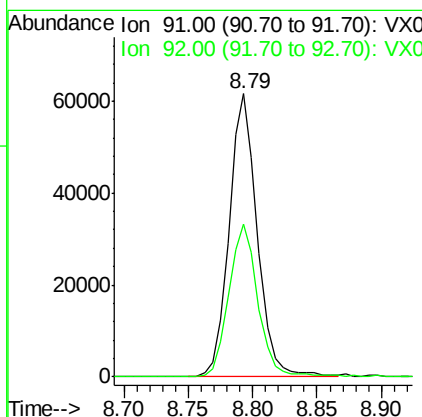
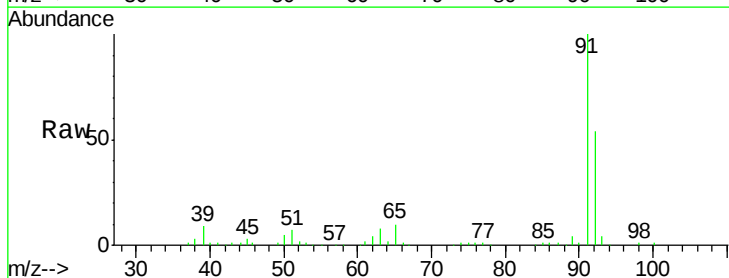
Manual Integrations  
 APPROVED

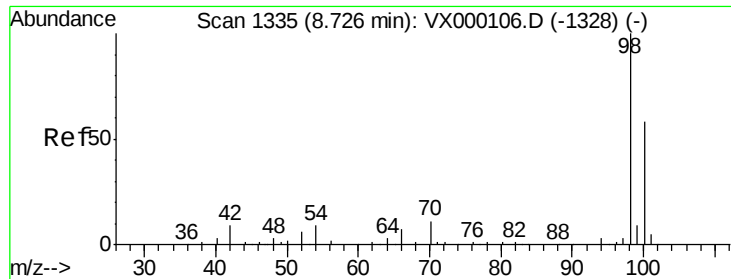
apatel  
 2/23/2018 3:52:17 PM



#62  
 Toluene  
 Concen: 20.96 ug/l  
 RT: 8.79 min Scan# 1346  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 93941 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 55.1  | 45.4  | 68.0  |





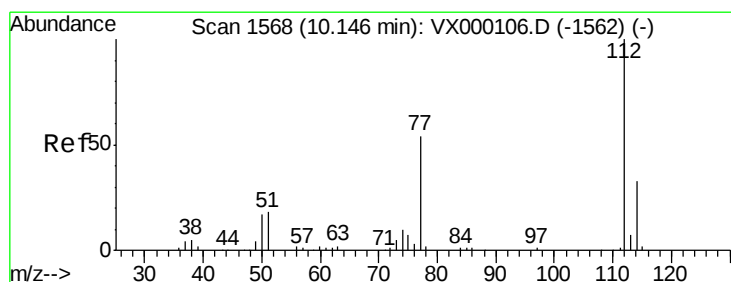
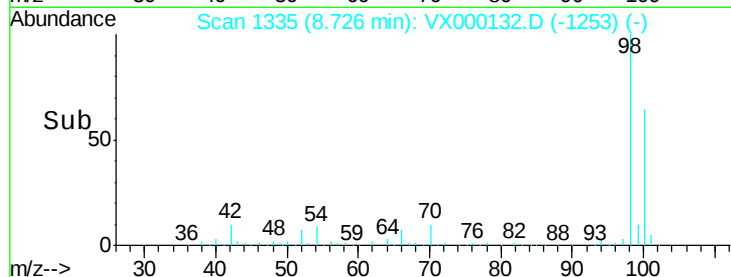
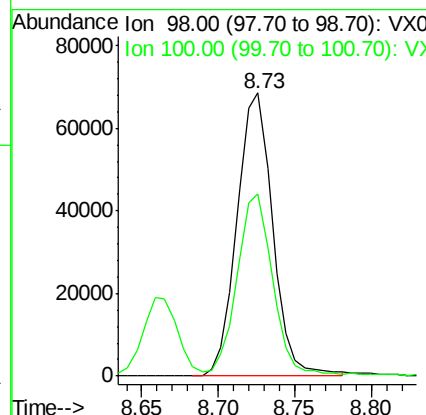
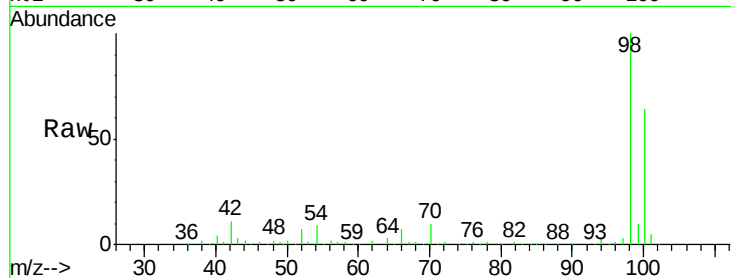
#63  
Toluene-d8  
Concen: 30.02 ug/l  
RT: 8.73 min Scan# 1335  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampled :  
VX0222WBS01

Tot Ion: 98 Resp: 110768  
Ion Ratio Lower Upper  
98 100  
100 64.6 50.0 75.0

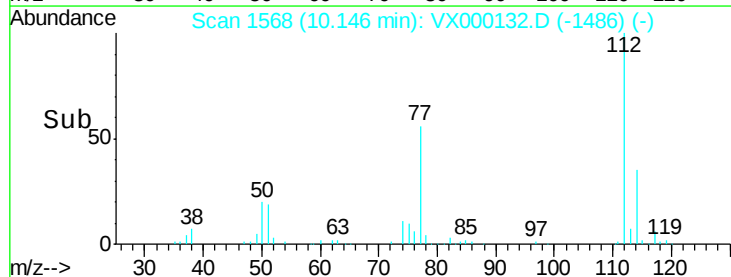
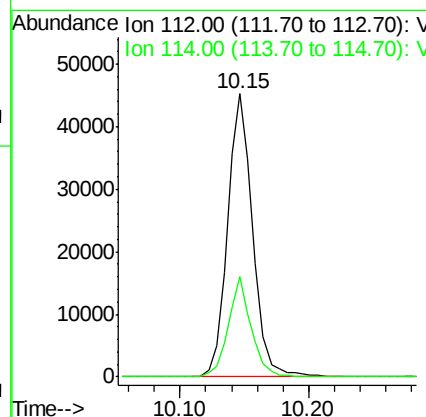
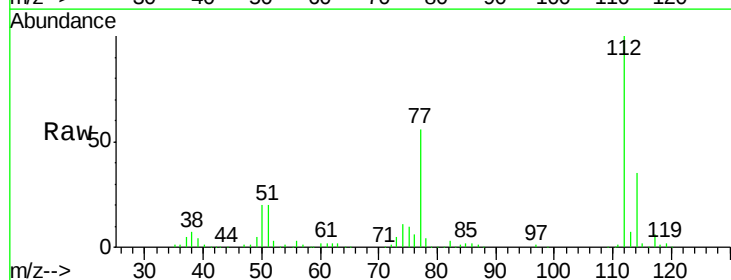
Manual Integrations  
APPROVED

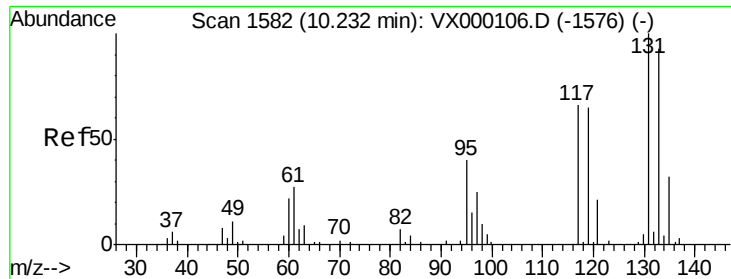
apatel  
2/23/2018 3:52:17 PM



#64  
Chlorobenzene  
Concen: 20.48 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Tgt Ion: 112 Resp: 62017  
Ion Ratio Lower Upper  
112 100  
114 35.3 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 19.13 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

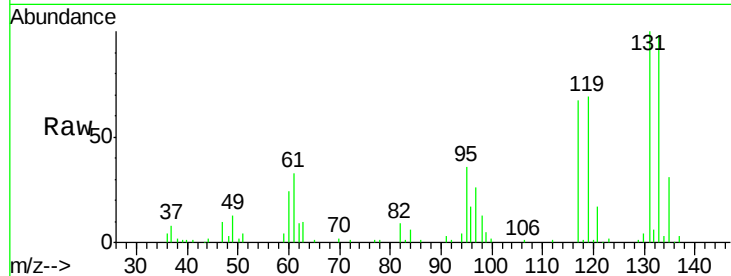
ClientSampleId :

VX0222WBS01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 131     | 100   | 20524 |       |       |
| 133     | 94.3  | 0.0   | 187.6 |       |
| 119     | 67.8  | 0.0   | 134.0 |       |

Manual Integrations  
APPROVED

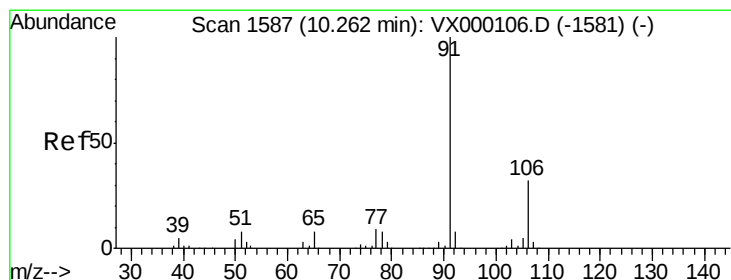
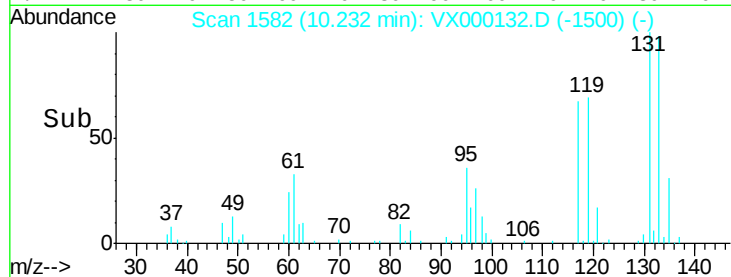
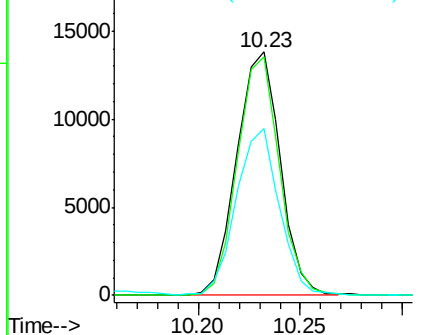
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Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 20.47 ug/l

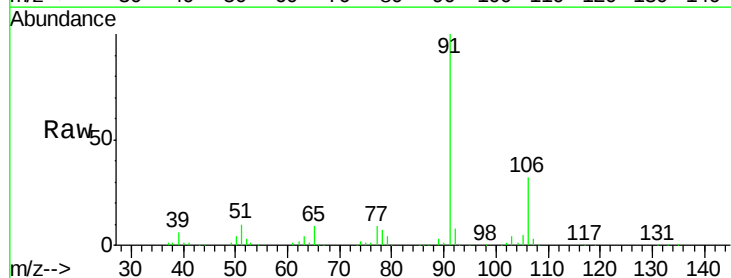
RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000132.D

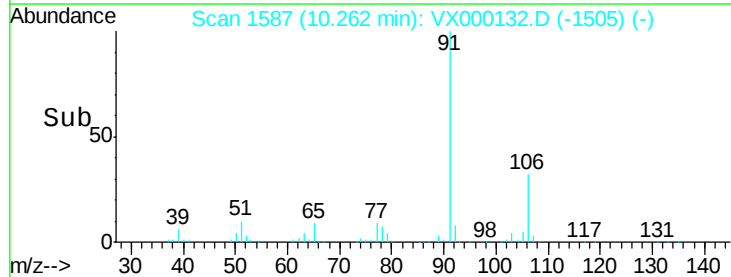
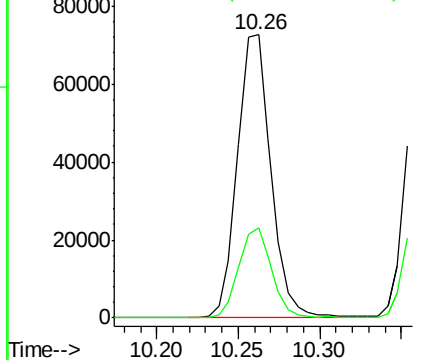
Acq: 22 Feb 2018 16:52

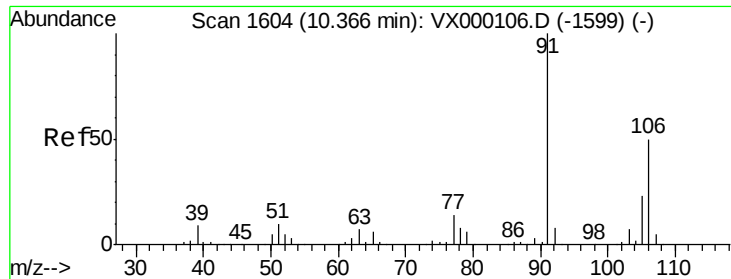
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 104703 |       |       |
| 106     | 31.7  | 25.9   | 38.9  |       |



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





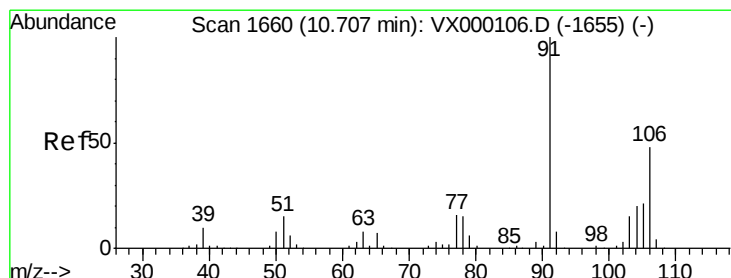
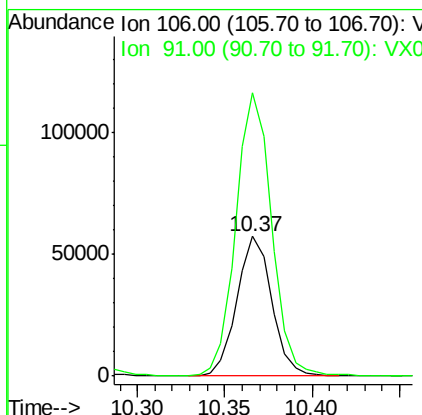
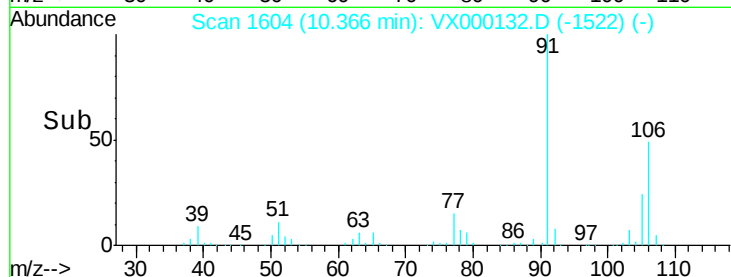
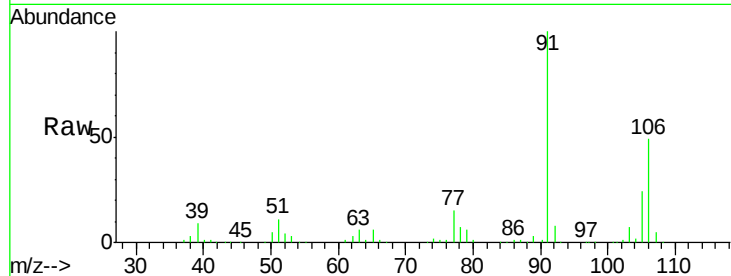
#67  
m/p-Xvlenes  
Concen: 39.56 ug/l  
RT: 10.37 min Scan# 1604  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampleId :  
VX0222WBS01

Tot Ion:106 Resp: 79336  
Ion Ratio Lower Upper  
106 100  
91 208.9 161.6 242.4

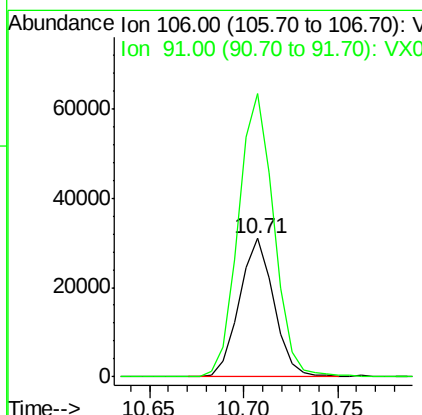
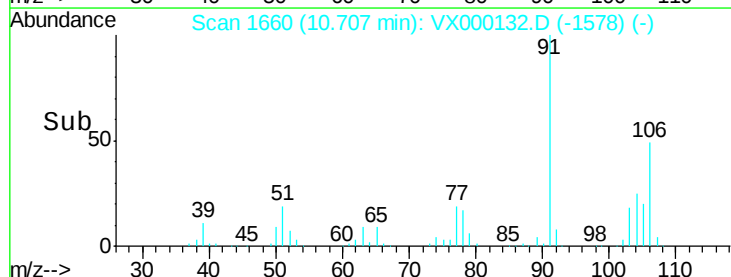
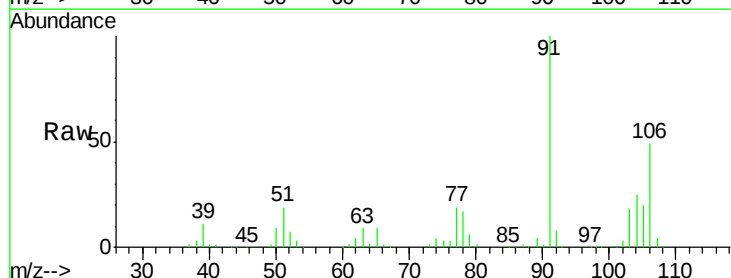
Manual Integrations  
APPROVED

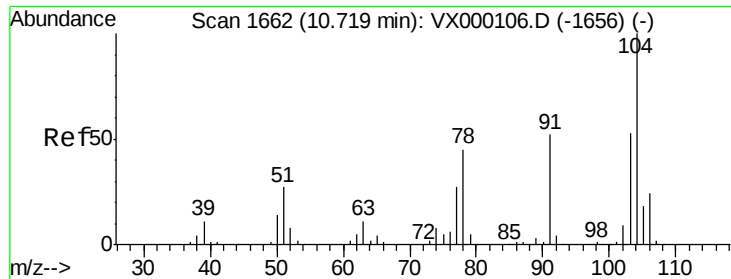
apatel  
2/23/2018 3:52:17 PM



#68  
o-Xylene  
Concen: 20.32 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Tgt Ion:106 Resp: 39591  
Ion Ratio Lower Upper  
106 100  
91 209.4 105.6 316.8





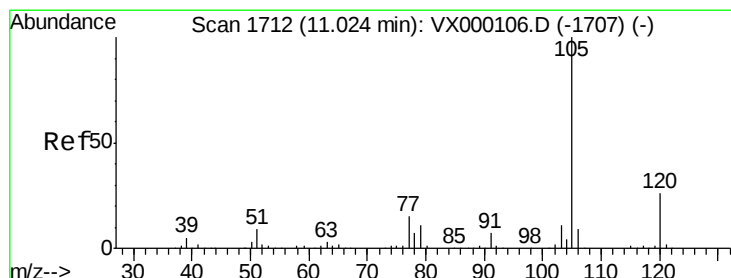
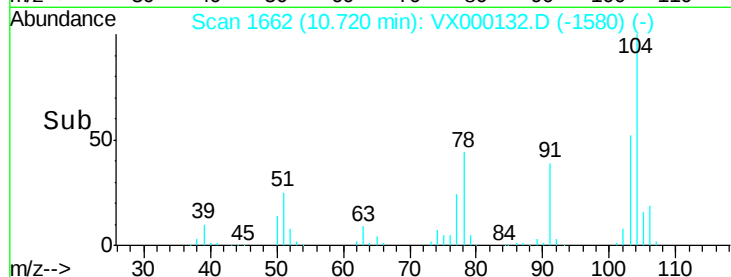
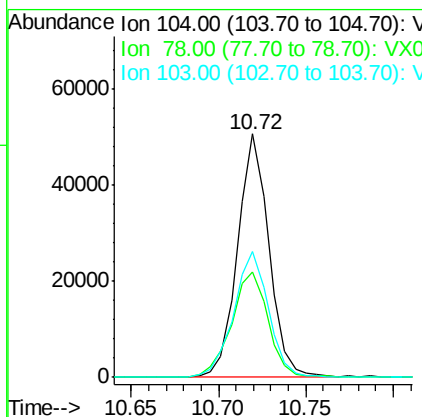
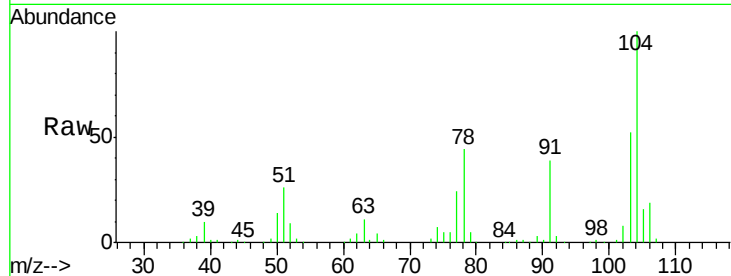
#69  
Stvrene  
Concen: 19.63 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampled :  
VX0222WBS01

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 104     | 100  |       | 63342 |       |       |
| 78      | 51.0 | 39.0  | 58.4  |       |       |
| 103     | 57.4 | 44.7  | 67.1  |       |       |

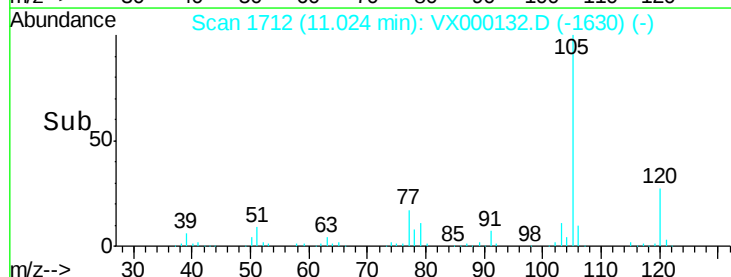
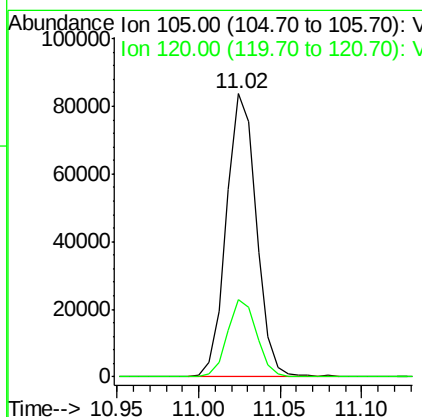
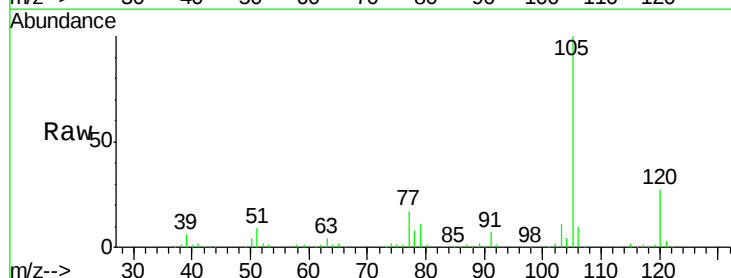
Manual Integrations  
APPROVED

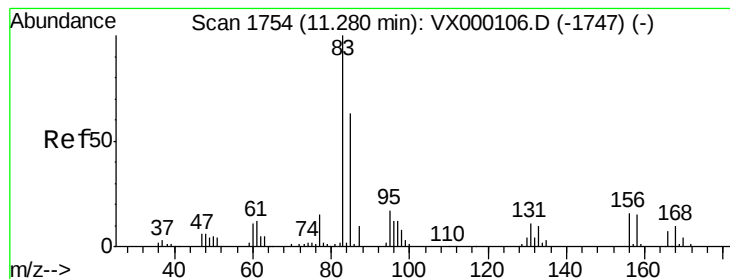
apatel  
2/23/2018 3:52:17 PM



#70  
Isopropylbenzene  
Concen: 20.33 ug/l  
RT: 11.02 min Scan# 1712  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 105     | 100  |       | 107050 |       |       |
| 120     | 26.8 | 18.8  | 35.0   |       |       |





#71

1,1,2,2-Tetrachloroethane

Concen: 19.99 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

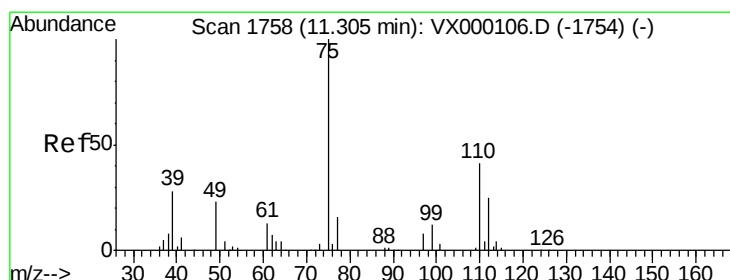
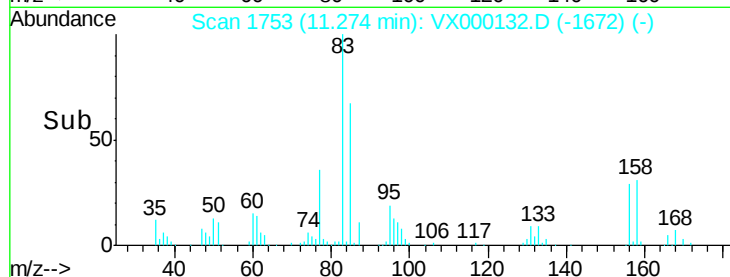
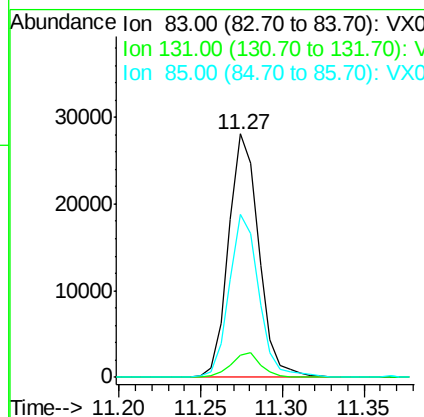
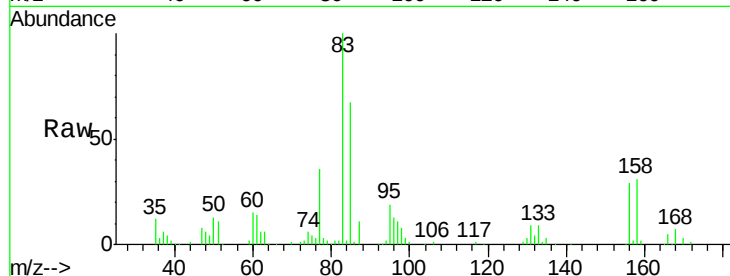
ClientSampled :

VX0222WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 36221 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 10.0  | 5.3   | 16.1  |
| 85        | 65.9  | 32.5  | 97.5  |

Manual Integrations  
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apatel  
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#72

1,2,3-Trichloropropane

Concen: 21.32 ug/l m

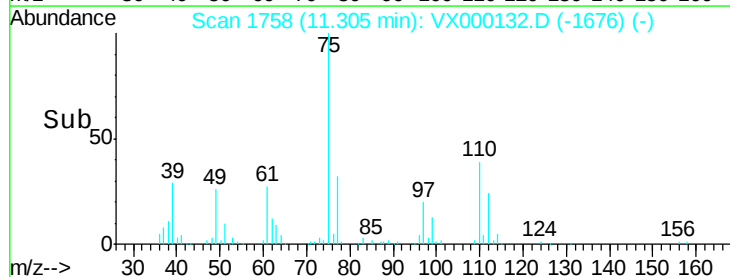
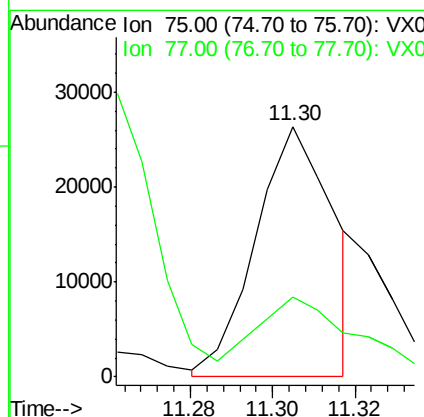
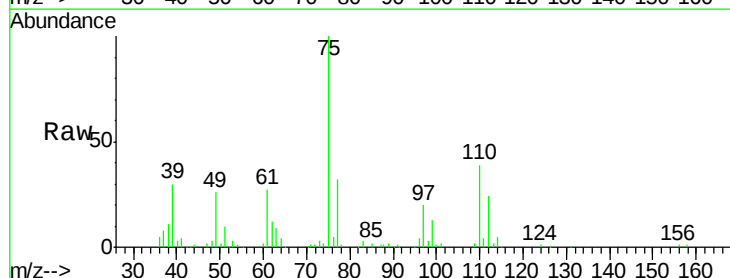
RT: 11.30 min Scan# 1758

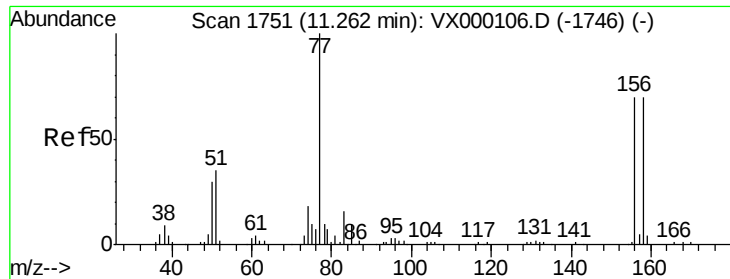
Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 34646 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 41.2  | 0.0   | 85.8  |





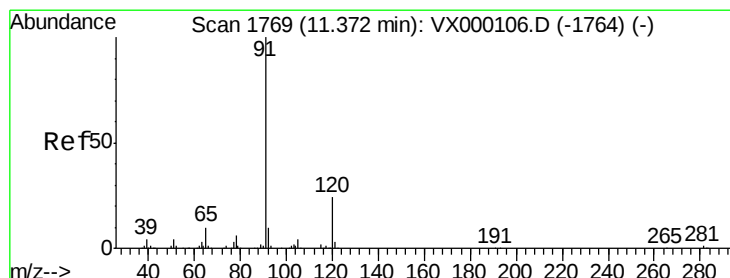
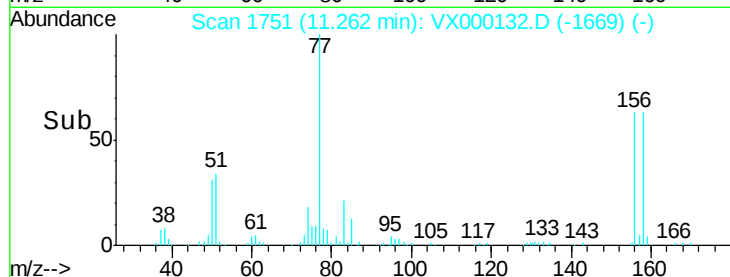
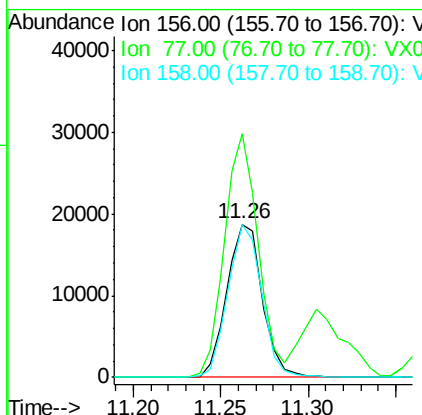
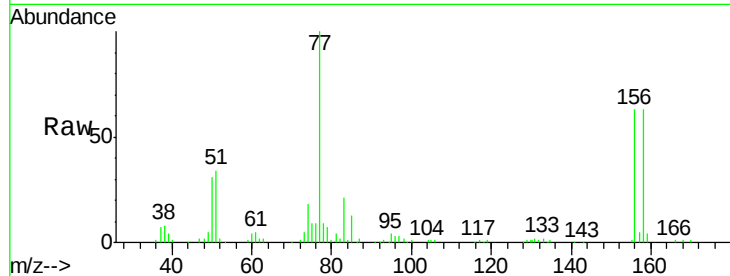
#73  
Bromobenzene  
Concen: 19.09 ug/l  
RT: 11.26 min Scan# 1751  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
Client Sampled :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 151.3 | 0.0   | 280.2 |
| 158     | 95.7  | 0.0   | 197.2 |

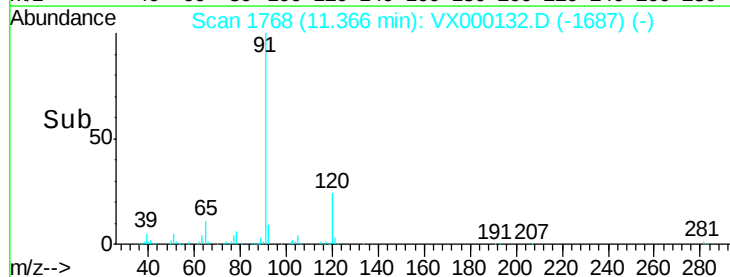
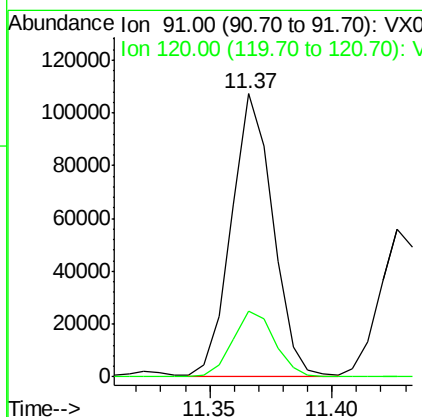
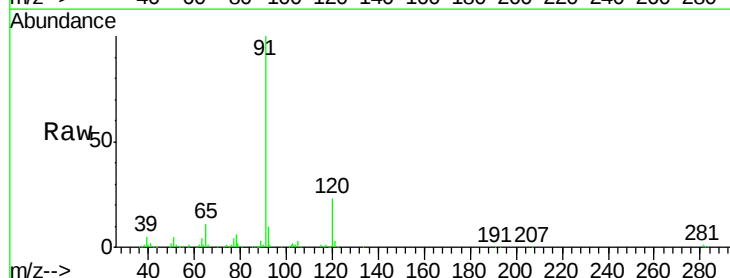
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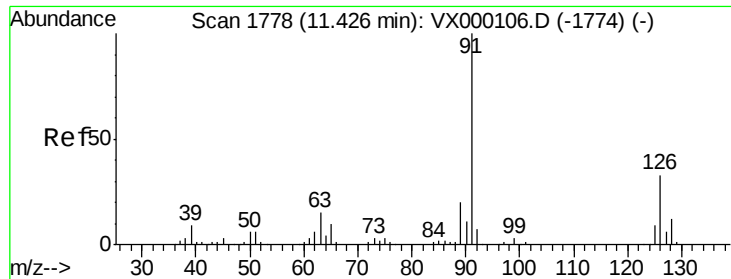
apatel  
2/23/2018 3:52:17 PM



#74  
n-propylbenzene  
Concen: 20.58 ug/l  
RT: 11.37 min Scan# 1768  
Delta R.T. -0.01 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 23.6  | 0.0   | 47.4  |





#75

2-Chlorotoluene

Concen: 20.16 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

ClientSampled :

VX0222WBS01

Tot Ion: 91 Resp: 71523

Ion Ratio Lower Upper

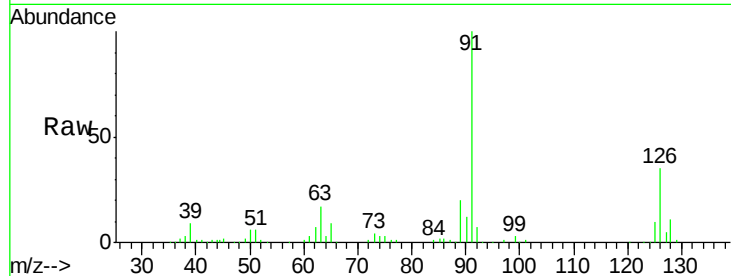
91 100

126 35.5 0.0 71.4

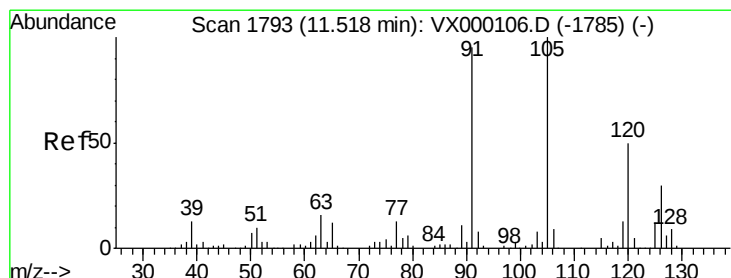
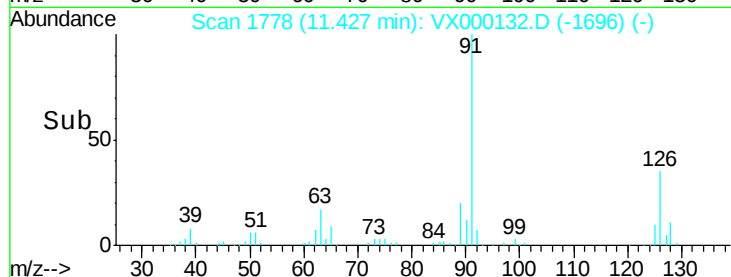
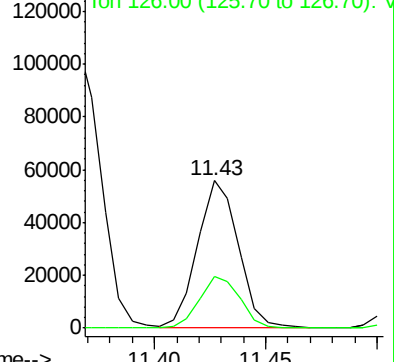
Manual Integrations  
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Abundance Ion 91.00 (90.70 to 91.70): VX000106.D (-1774) (-)



#76

1,3,5-Trimethylbenzene

Concen: 19.77 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000132.D

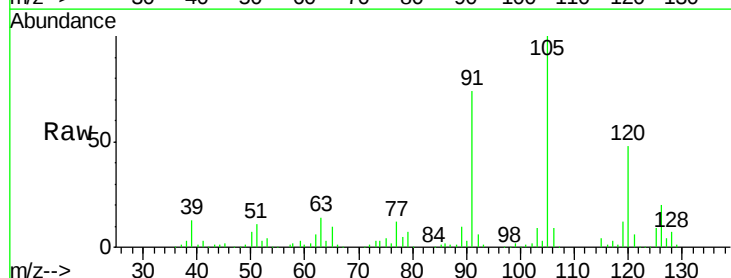
Acq: 22 Feb 2018 16:52

Tgt Ion: 105 Resp: 88203

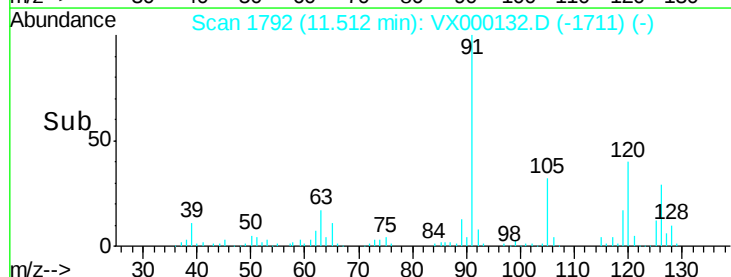
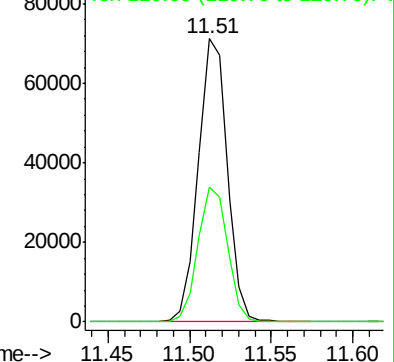
Ion Ratio Lower Upper

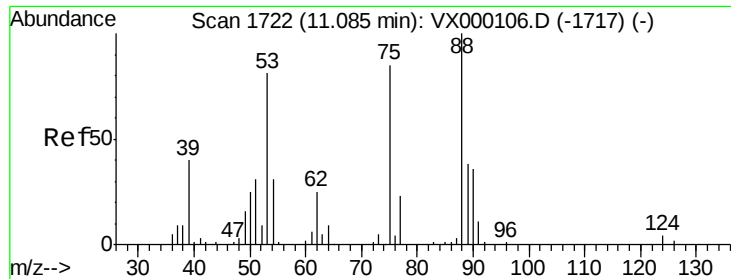
105 100

120 48.4 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): VX000106.D (-1785) (-)





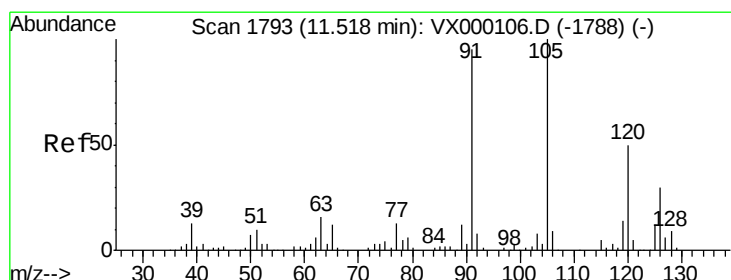
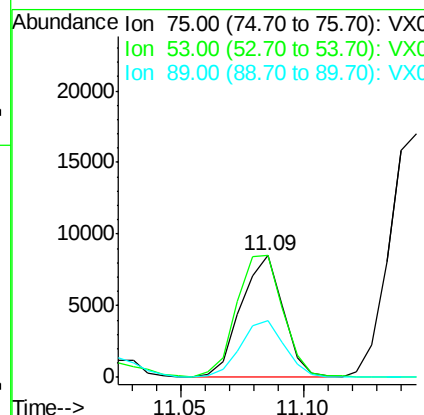
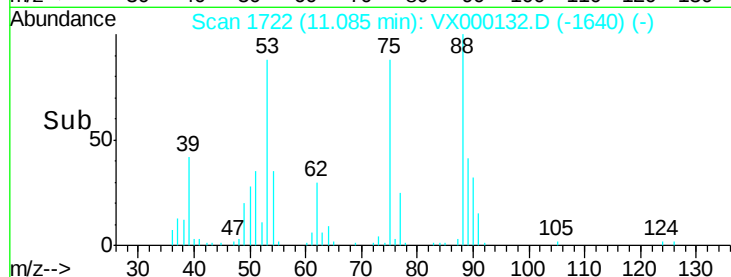
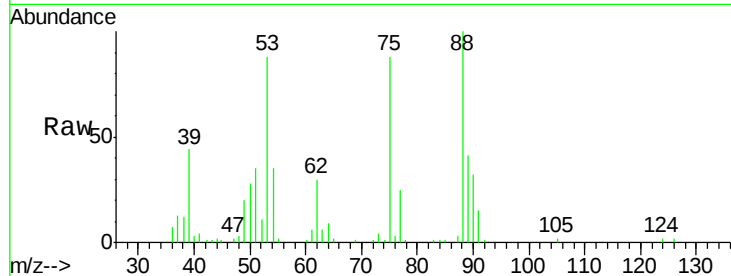
#77  
t-1,4-Dichloro-2-butene  
Concen: 17.98 ug/l  
RT: 11.09 min Scan# 1722  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampled :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 99.3  | 47.8  | 143.3 |
| 89      | 46.1  | 22.3  | 66.8  |

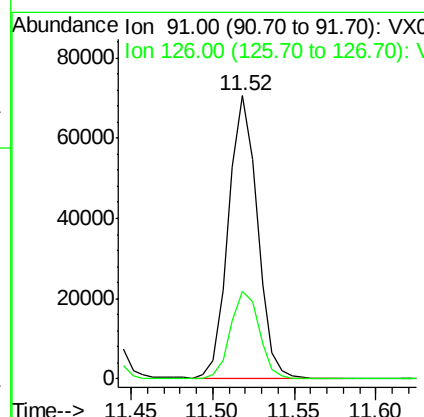
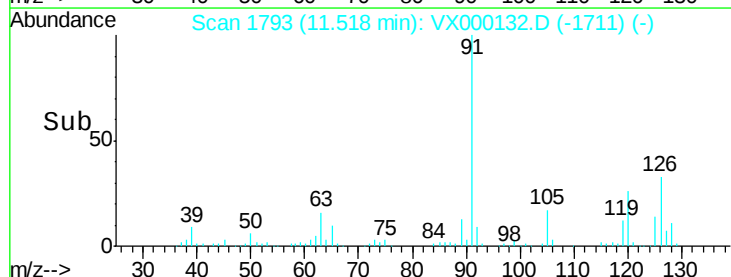
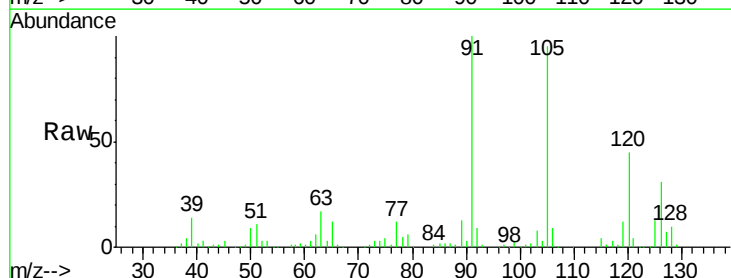
Manual Integrations  
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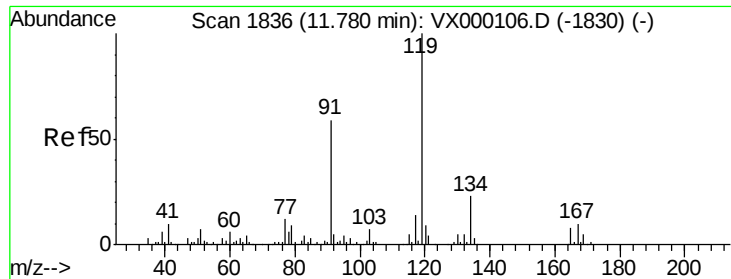
apatel  
2/23/2018 3:52:17 PM



#78  
4-Chlorotoluene  
Concen: 20.60 ug/l  
RT: 11.52 min Scan# 1793  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.9  | 0.0   | 63.4  |





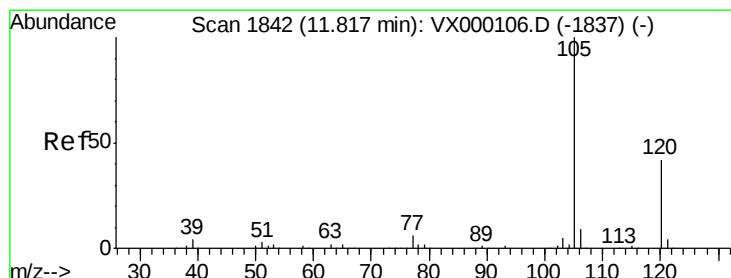
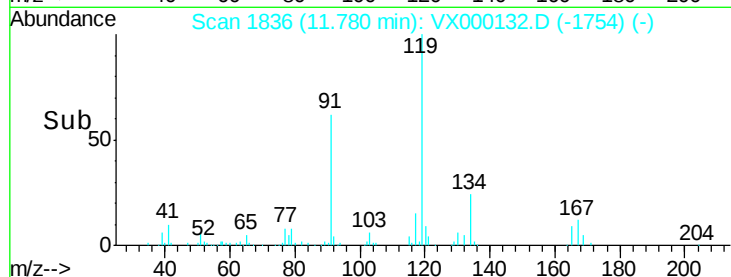
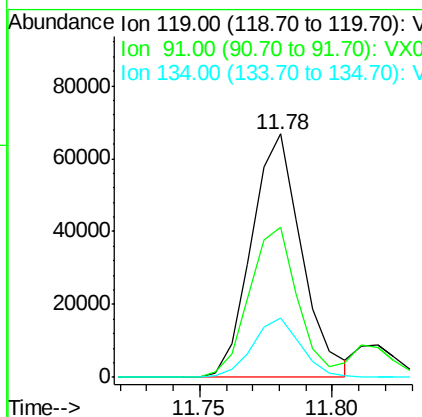
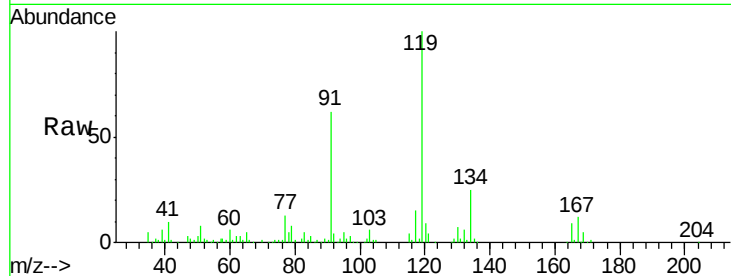
#79  
tert-butylbenzene  
Concen: 19.77 ug/l m  
RT: 11.78 min Scan# 1836  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampled :  
VX0222WBS01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 119     | 100   | 87819 |       |       |
| 91      | 27.1  | 0.0   | 51.6  |       |
| 134     | 30.1  | 0.0   | 60.2  |       |

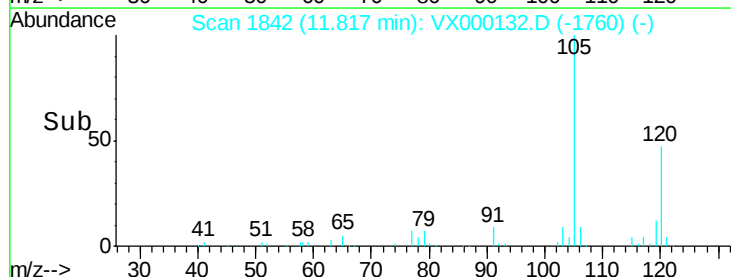
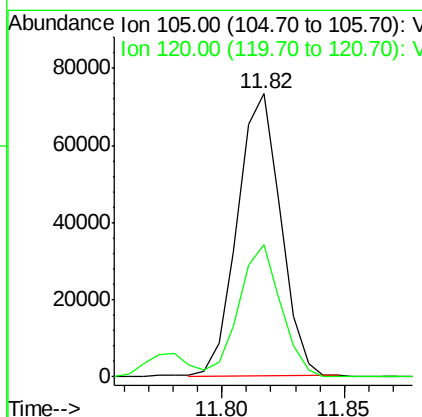
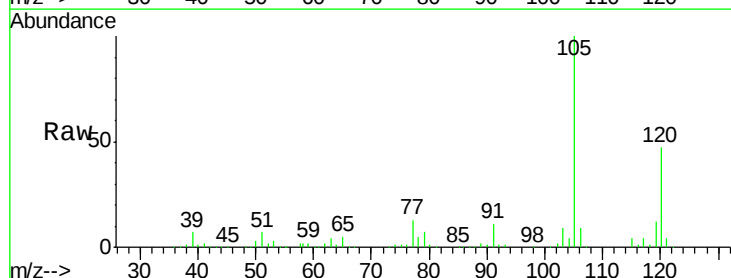
Manual Integrations  
APPROVED

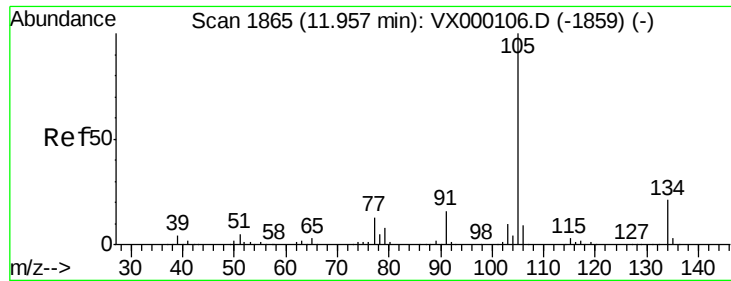
apatel  
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#80  
1,2,4-Trimethylbenzene  
Concen: 19.79 ug/l  
RT: 11.82 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 105     | 100   | 90095 |       |       |
| 120     | 45.0  | 0.0   | 93.0  |       |





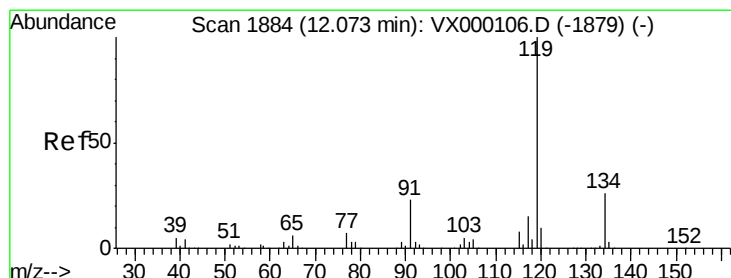
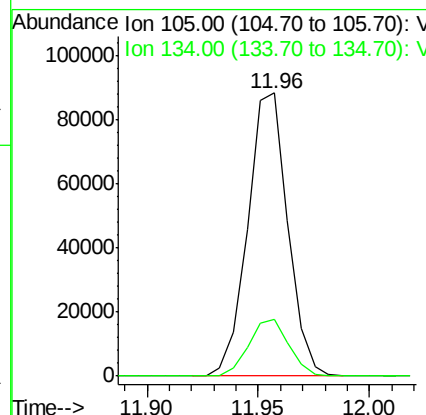
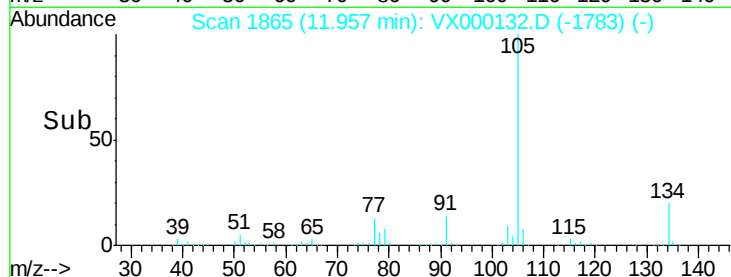
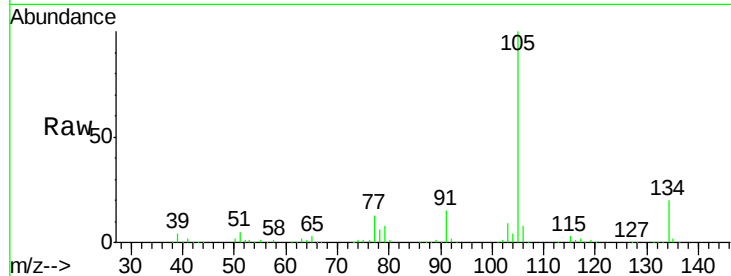
#81  
 sec-Butylbenzene  
 Concen: 20.13 ug/l  
 RT: 11.96 min Scan# 1865  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 Client Sampled :  
 VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 134     | 20.2  | 0.0   | 41.8  |

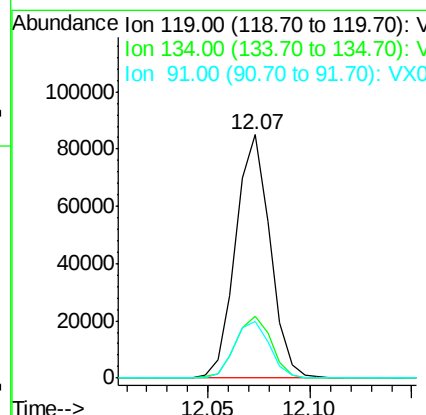
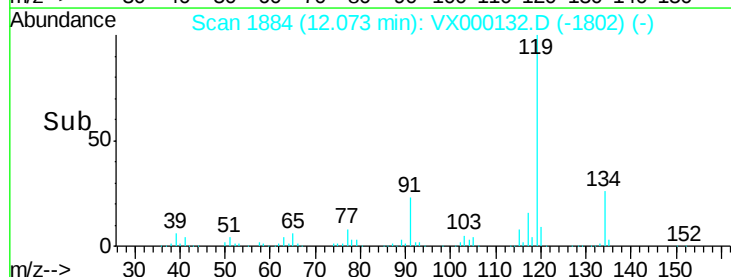
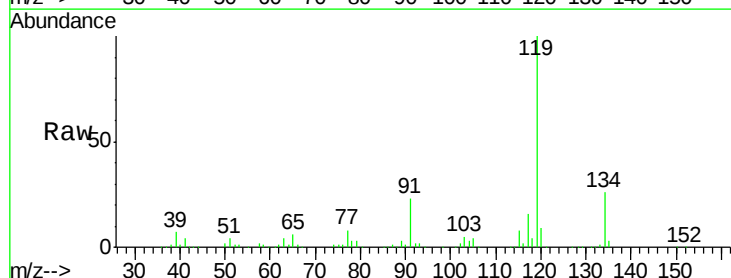
Manual Integrations  
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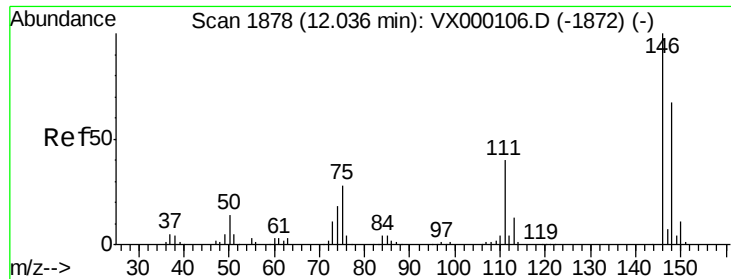
apatel  
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#82  
 p-Isopropyltoluene  
 Concen: 20.28 ug/l  
 RT: 12.07 min Scan# 1884  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 26.6  | 0.0   | 54.4  |
| 91      | 24.0  | 0.0   | 46.6  |





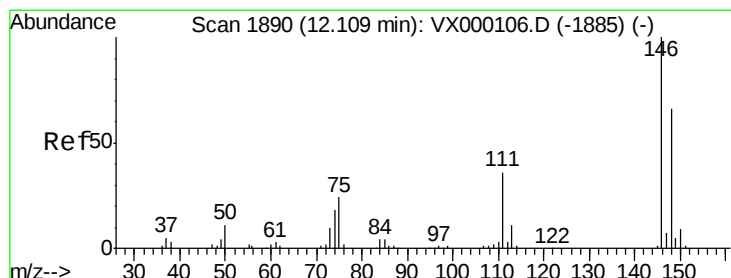
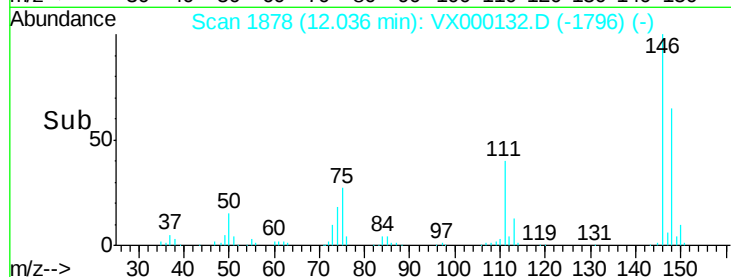
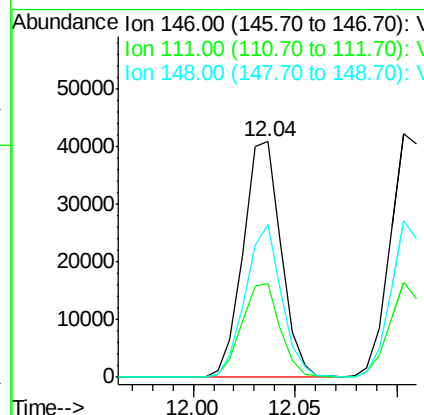
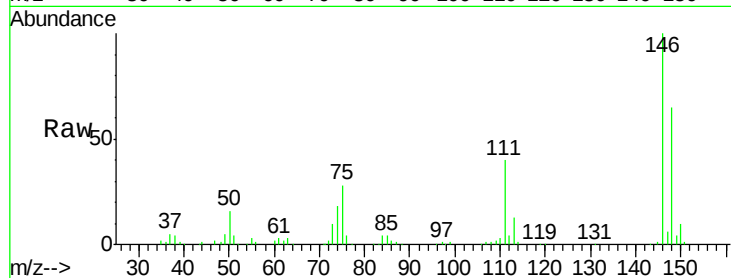
#83  
 1,3-Dichlorobenzene  
 Concen: 20.08 ug/l  
 RT: 12.04 min Scan# 1878  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 ClientSampled :  
 VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.2  | 19.4  | 58.2  |
| 148     | 62.1  | 32.6  | 97.7  |

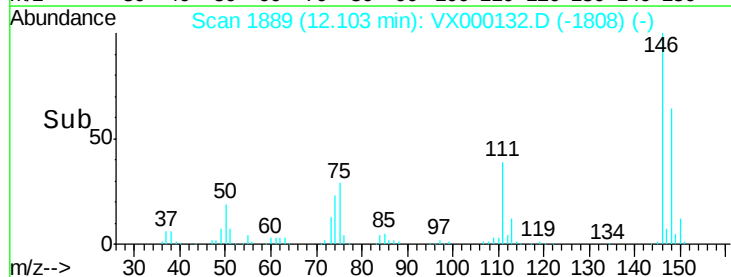
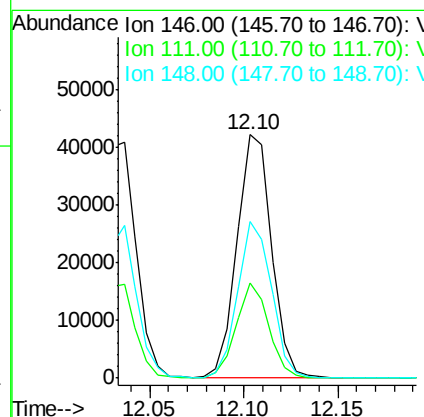
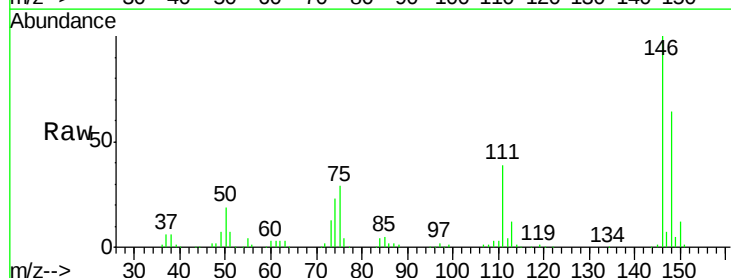
Manual Integrations  
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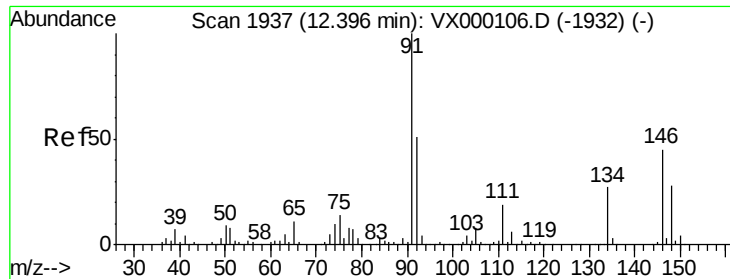
apatel  
 2/23/2018 3:52:17 PM



#84  
 1,4-Dichlorobenzene  
 Concen: 19.67 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. -0.01 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.9  | 18.4  | 55.0  |
| 148     | 62.7  | 31.9  | 95.7  |





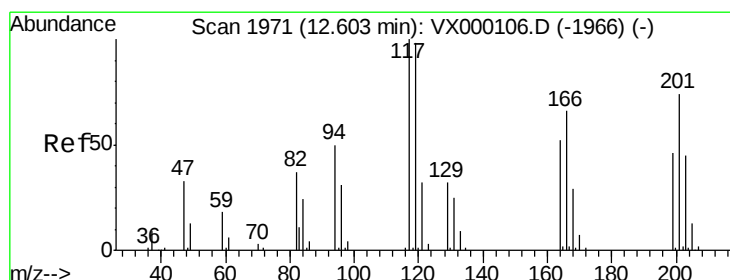
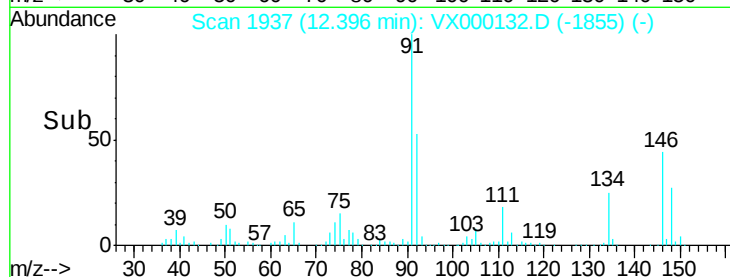
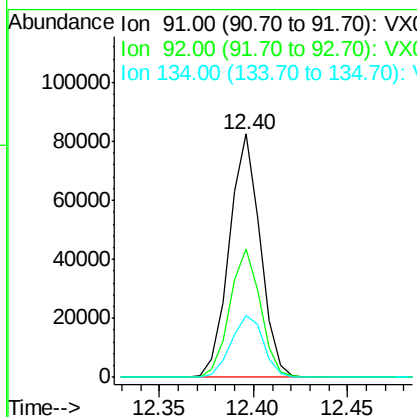
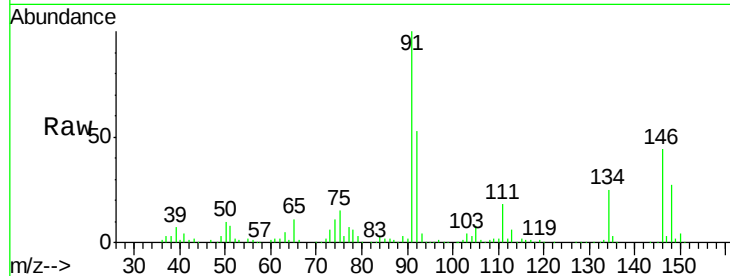
#85  
n-Butylbenzene  
Concen: 20.46 ug/l  
RT: 12.40 min Scan# 1937  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampleId :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.3  | 0.0   | 102.0 |
| 134     | 26.5  | 0.0   | 54.2  |

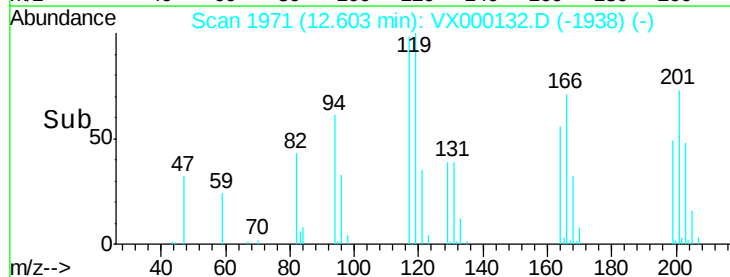
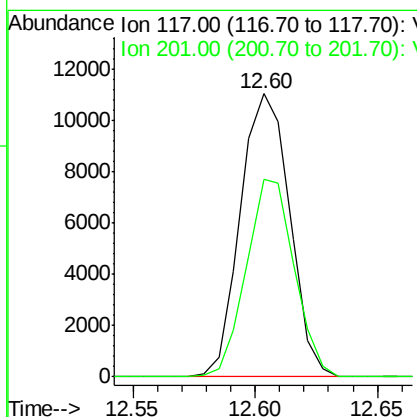
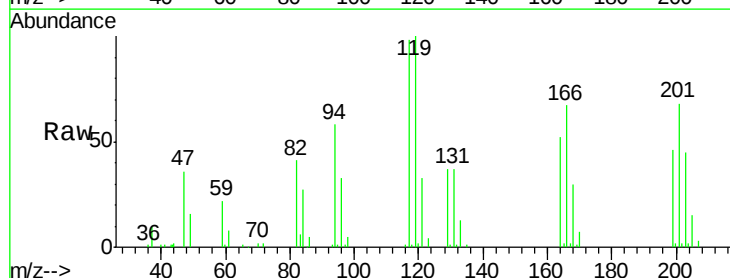
Manual Integrations  
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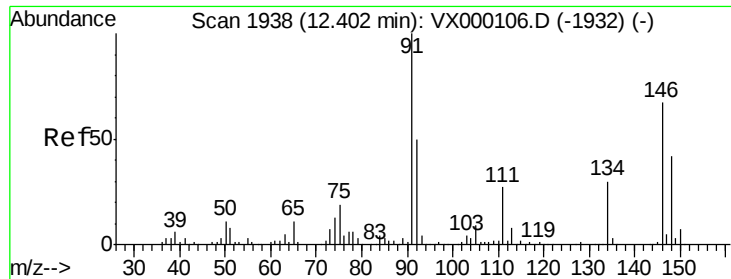
apatel  
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#86  
Hexachloroethane  
Concen: 18.94 ug/l  
RT: 12.60 min Scan# 1971  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 68.1  | 38.9  | 116.6 |





#87

1,2-Dichlorobenzene

Concen: 19.27 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

Instrument :

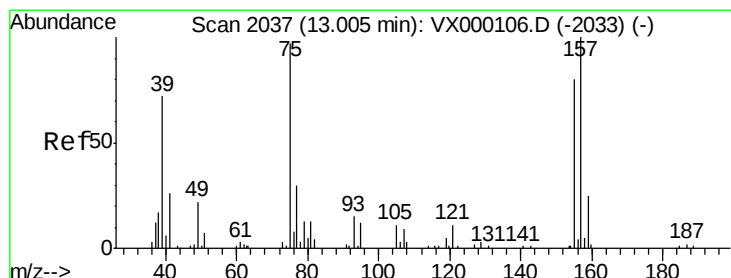
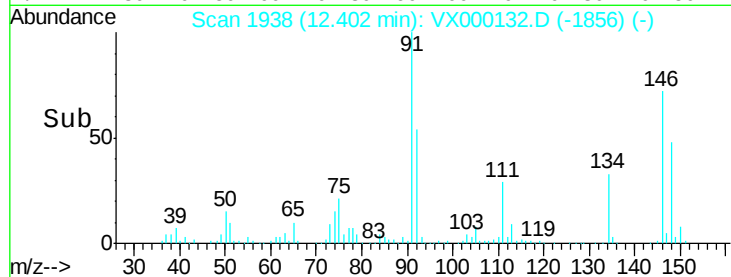
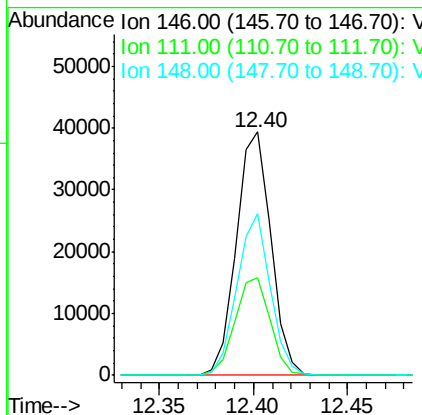
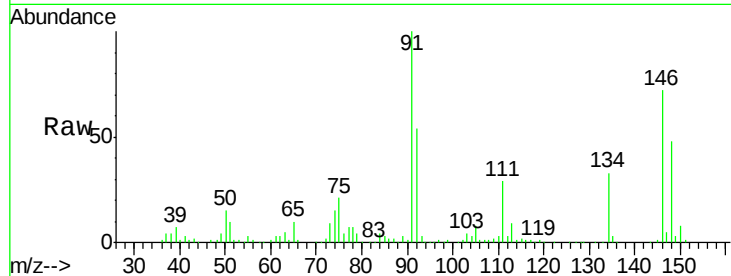
ClientSampleId :

VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.0  | 20.0  | 60.0  |
| 148     | 64.0  | 31.6  | 95.0  |

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#88

1,2-Dibromo-3-Chloropropane

Concen: 20.50 ug/l

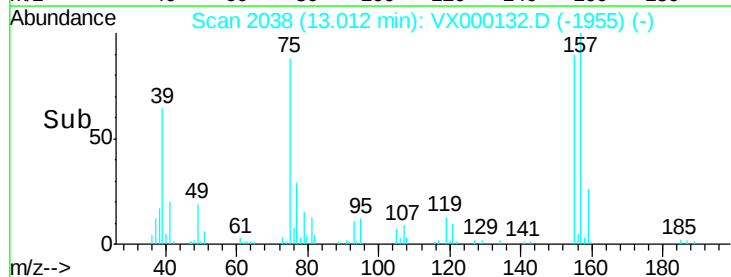
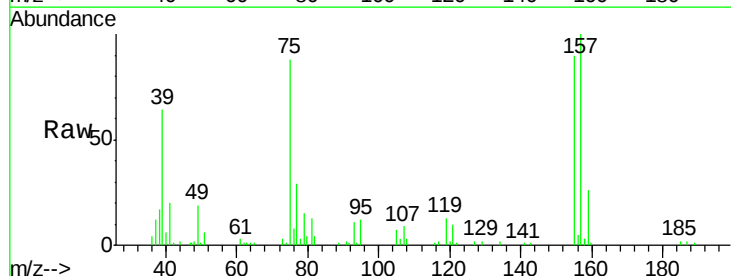
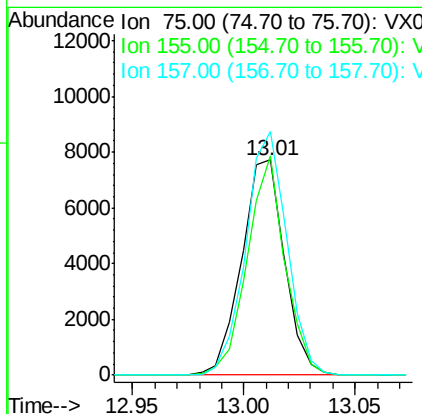
RT: 13.01 min Scan# 2038

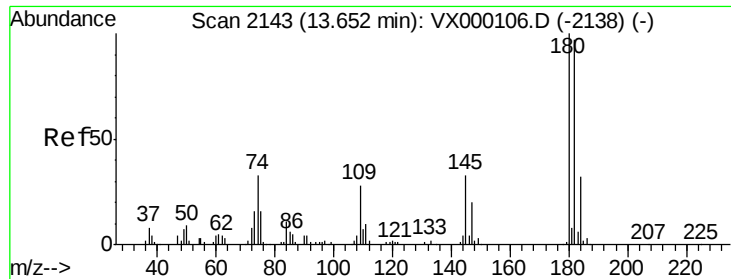
Delta R.T. 0.01 min

Lab File: VX000132.D

Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 89.3  | 75.1  | 112.7 |
| 157     | 108.4 | 99.0  | 148.4 |





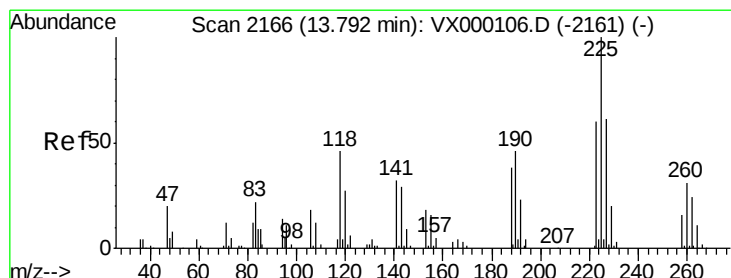
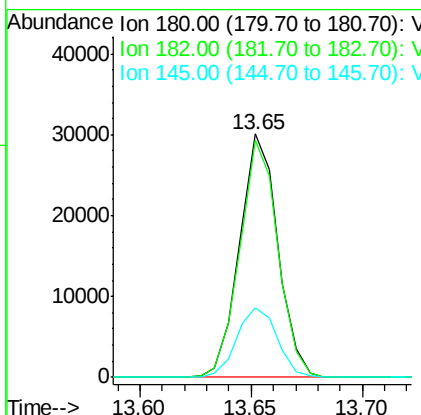
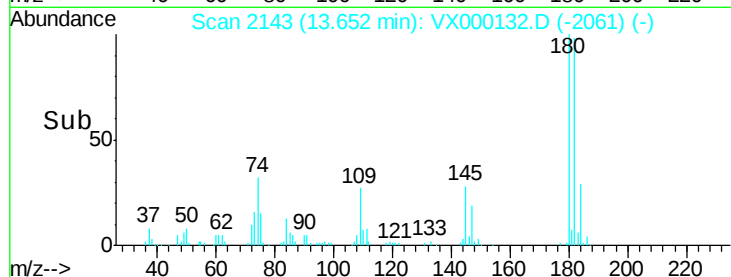
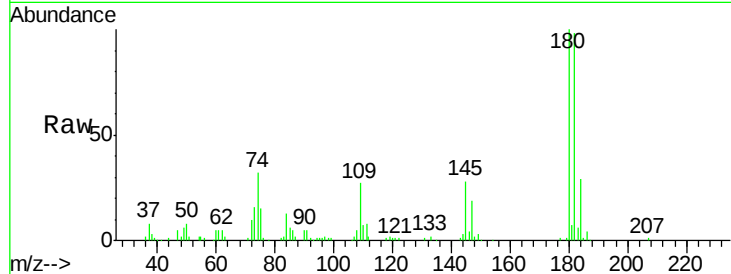
#89  
 1,2,4-Trichlorobenzene  
 Concen: 18.90 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

Instrument :  
 ClientSampled :  
 VX0222WBS01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 36155 |       |       |
| 182     | 96.7  | 76.3  | 114.5 |       |
| 145     | 30.2  | 24.6  | 37.0  |       |

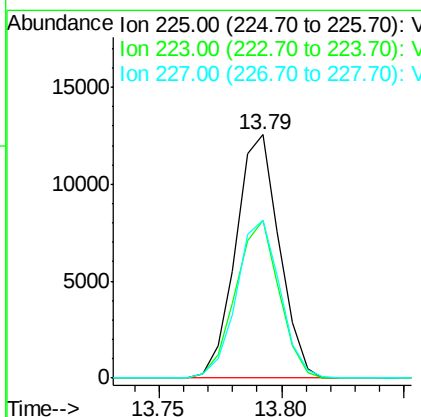
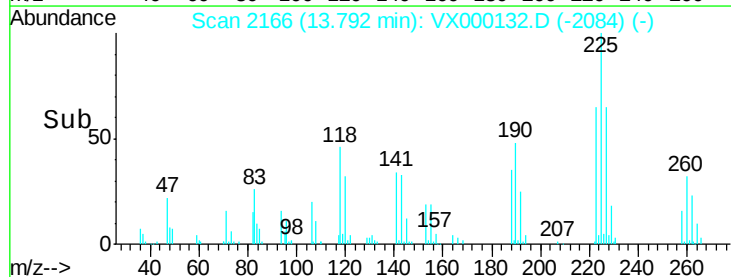
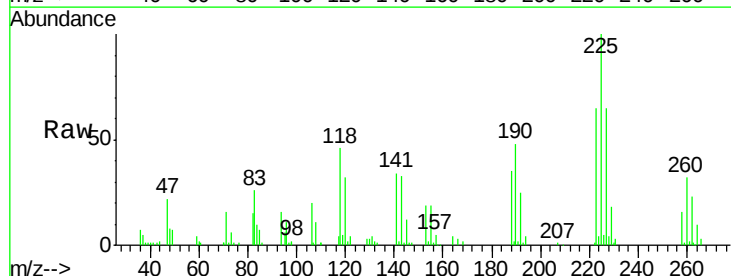
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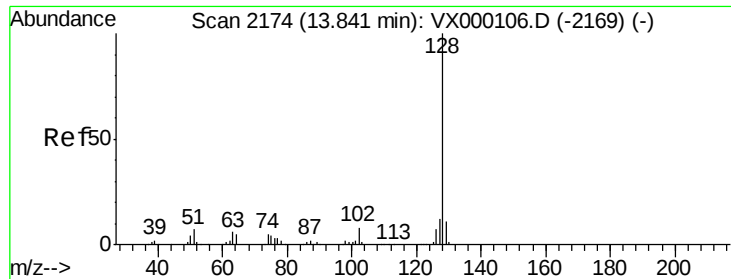
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#90  
 Hexachlorobutadiene  
 Concen: 18.86 ug/l  
 RT: 13.79 min Scan# 2166  
 Delta R.T. 0.00 min  
 Lab File: VX000132.D  
 Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 15545 |       |       |
| 223     | 64.5  | 0.0   | 131.2 |       |
| 227     | 64.7  | 0.0   | 127.6 |       |





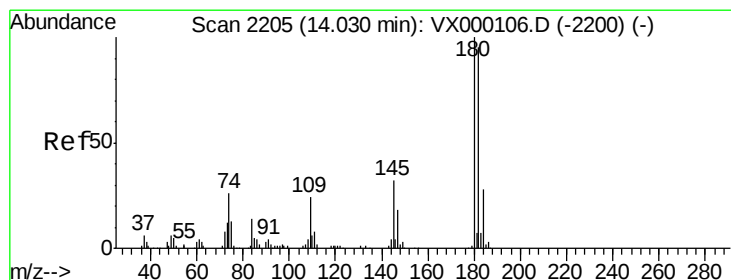
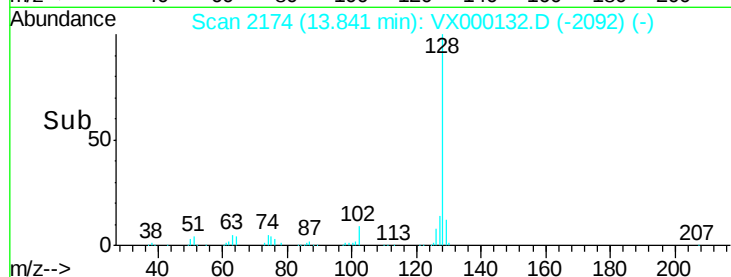
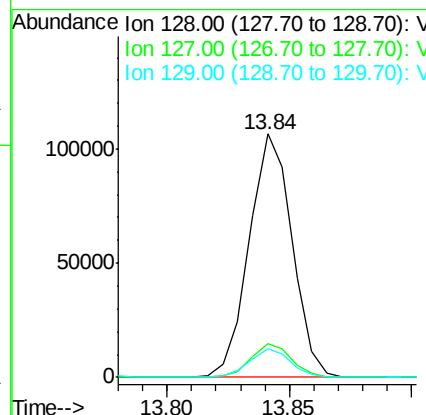
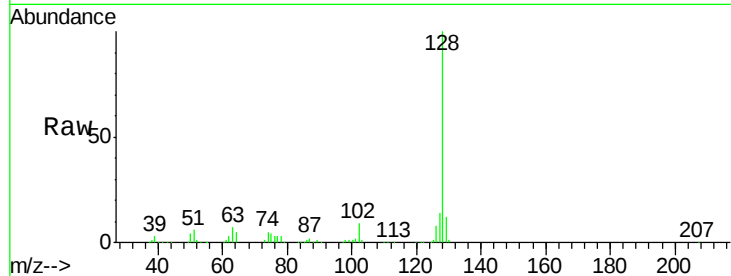
#91  
Naphthalene  
Concen: 19.60 ug/l  
RT: 13.84 min Scan# 2174  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

Instrument :  
ClientSampleId :  
VX0222WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.3  | 10.5  | 15.7  |
| 129     | 11.2  | 9.0   | 13.6  |

Manual Integrations  
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#92  
1,2,3-Trichlorobenzene  
Concen: 19.00 ug/l  
RT: 14.03 min Scan# 2205  
Delta R.T. 0.00 min  
Lab File: VX000132.D  
Acq: 22 Feb 2018 16:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.3  | 0.0   | 188.6 |
| 145     | 31.1  | 0.0   | 65.8  |

