

Data File : VX000635.D

Acq On : 02 Apr 2018 12:43

Operator : JC/MD

Sample : VX0402WBS01

Misc : 5.0mL/MSVOA\_X/WATER

ALS Vial : 4 Sample Multiplier: 1

Instrument :

MSVOA\_X

ClientSampleId :

VX0402WBS01

Manual Integrations

APPROVED

MMDadoda

4/4/2018 5:09:33 PM

Quant Time: Apr 03 02:49:30 2018

Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 168752   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 269838   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 293701   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 184792   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 94614    | 42.95 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 85.90% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 73743    | 43.37 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 86.74% |      |
| 50) Toluene-d8            | 8.72   | 98  | 319989   | 45.44 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 90.88% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 130868   | 44.72 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 89.44% |      |

## Target Compounds

|                               |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 28889  | 15.53  | ug/l | 96     |
| 3) Chloromethane              | 1.32 | 50  | 26887  | 13.72  | ug/l | 97     |
| 4) Vinyl Chloride             | 1.41 | 62  | 35392  | 17.10  | ug/l | 99     |
| 5) Bromomethane               | 1.65 | 94  | 30793  | 12.46  | ug/l | 91     |
| 6) Chloroethane               | 1.73 | 64  | 23612  | 19.88  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.94 | 101 | 62749  | 16.79  | ug/l | 98     |
| 8) Diethyl Ether              | 2.20 | 74  | 22124  | 16.57  | ug/l | 92     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 36193  | 17.37  | ug/l | 96     |
| 10) Methyl Iodide             | 2.52 | 142 | 16173  | 11.44  | ug/l | 97     |
| 11) Tert butyl alcohol        | 3.06 | 59  | 64100  | 84.60  | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96  | 30926  | 16.91  | ug/l | 99     |
| 13) Acrolein                  | 2.30 | 56  | 31996  | 139.12 | ug/l | 99     |
| 14) Allyl chloride            | 2.73 | 41  | 55729  | 17.18  | ug/l | 96     |
| 15) Acrylonitrile             | 3.15 | 53  | 128642 | 83.82  | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 157353 | 85.87  | ug/l | 97     |
| 17) Carbon Disulfide          | 2.58 | 76  | 74660  | 15.35  | ug/l | 97     |
| 18) Methyl Acetate            | 2.78 | 43  | 63851  | 16.62  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 117234 | 17.33  | ug/l | 97     |
| 20) Methylene Chloride        | 2.87 | 84  | 36532  | 17.26  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 32858  | 16.10  | ug/l | 98     |
| 22) Diisopropyl ether         | 3.87 | 45  | 112723 | 19.71  | ug/l | 98     |
| 23) Vinyl Acetate             | 3.83 | 43  | 534221 | 98.55  | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 62214  | 17.31  | ug/l | 99     |
| 25) 2-Butanone                | 4.71 | 43  | 168672 | 81.89  | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 41912  | 16.63  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.61 | 96  | 31234  | 16.38  | ug/l | 97     |
| 28) Bromochloromethane        | 5.03 | 49  | 28843  | 19.46  | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.17 | 42  | 102814 | 81.13  | ug/l | 98     |
| 30) Chloroform                | 5.22 | 83  | 57894  | 17.18  | ug/l | 99     |
| 31) Cyclohexane               | 5.59 | 56  | 44362  | 15.96  | ug/l | 95     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97  | 50612  | 16.65  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 42480  | 16.81  | ug/l | 98     |
| 37) Ethyl Acetate             | 4.87 | 43  | 56011  | 16.22  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 43321  | 16.34  | ug/l | 97     |

Data File : VX000635.D

Acq On : 02 Apr 2018 12:43

Operator : JC/MD

Sample : VX0402WBS01

Misc : 5.0mL/MSVOA\_X/WATER

ALS Vial : 4 Sample Multiplier: 1

Instrument :

MSVOA\_X

ClientSampleId :

VX0402WBS01

Manual Integrations

APPROVED

MMDadoda

4/4/2018 5:09:33 PM

Quant Time: Apr 03 02:49:30 2018

Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.47  | 83   | 53004    | 17.24  | ug/l   | 98       |
| 40) Benzene                    | 6.15  | 78   | 124834   | 17.01  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.07  | 41   | 29254    | 16.07  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 50020    | 17.37  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.47  | 43   | 87762    | 17.08  | ug/l   | 99       |
| 44) Trichloroethene            | 7.22  | 130  | 36900    | 17.55  | ug/l   | 89       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 33847    | 18.01  | ug/l   | 97       |
| 46) Dibromomethane             | 7.67  | 93   | 26002    | 17.63  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.91  | 83   | 47955    | 18.48  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.79  | 41   | 44478    | 17.83  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 19045    | 363.13 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 355476   | 89.36  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 92756    | 18.08  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 53844    | 17.91  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 52072    | 17.85  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 38840    | 18.41  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 55591    | 17.38  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 62522    | 18.52  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 123189   | 80.27  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.51  | 43   | 308880   | 91.44  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 40070    | 18.84  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 41615    | 18.39  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 38076    | 16.71  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.15 | 112  | 113929   | 17.43  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 39229    | 17.67  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 196399   | 17.73  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.37 | 106  | 153046   | 35.10  | ug/l   | 98       |
| 69) o-Xylene                   | 10.71 | 106  | 76359    | 18.09  | ug/l   | 97       |
| 70) Styrene                    | 10.72 | 104  | 124631   | 17.84  | ug/l   | 99       |
| 71) Bromoform                  | 10.87 | 173  | 33280    | 17.79  | ug/l # | 93       |
| 73) Isopropylbenzene           | 11.02 | 105  | 207828   | 16.97  | ug/l   | 99       |
| 74) N-amyl acetate             | 6.47  | 43   | 87762    | 14.08  | ug/l # | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 72572    | 16.76  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 68243m   | 17.18  | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 50862    | 15.59  | ug/l   | 97       |
| 78) n-propylbenzene            | 11.37 | 91   | 254933   | 17.46  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 140163   | 16.62  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 182233   | 17.70  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 18917    | 15.42  | ug/l   | 93       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 175197   | 17.40  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.78 | 119  | 178837   | 17.22  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.82 | 105  | 189582   | 17.56  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.95 | 105  | 232008   | 18.06  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 208166   | 18.24  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 102771   | 16.66  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 112434   | 17.36  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.40 | 91   | 202007   | 19.02  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 31220    | 17.38  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 107322   | 17.75  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 19889    | 16.47  | ug/l   | 97       |

Data Path : W:\HPCHEM1\MSVOA\_X\Data\VX040218\  
Quantitation Report (QT Reviewed)

Data File : VX000635.D  
Acq On : 02 Apr 2018 12:43  
Operator : JC/MD  
Sample : VX0402WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

Manual Integrations  
APPROVED

MMDadoda  
4/4/2018 5:09:33 PM

Quant Time: Apr 03 02:49:30 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 21 04:52:42 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 78009    | 18.00 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 31870    | 17.76 | ug/l  | 96       |
| 95) Naphthalene            | 13.84 | 128  | 265214   | 17.56 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180  | 78283    | 18.28 | ug/l  | 99       |

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

Data File : VX000635.D

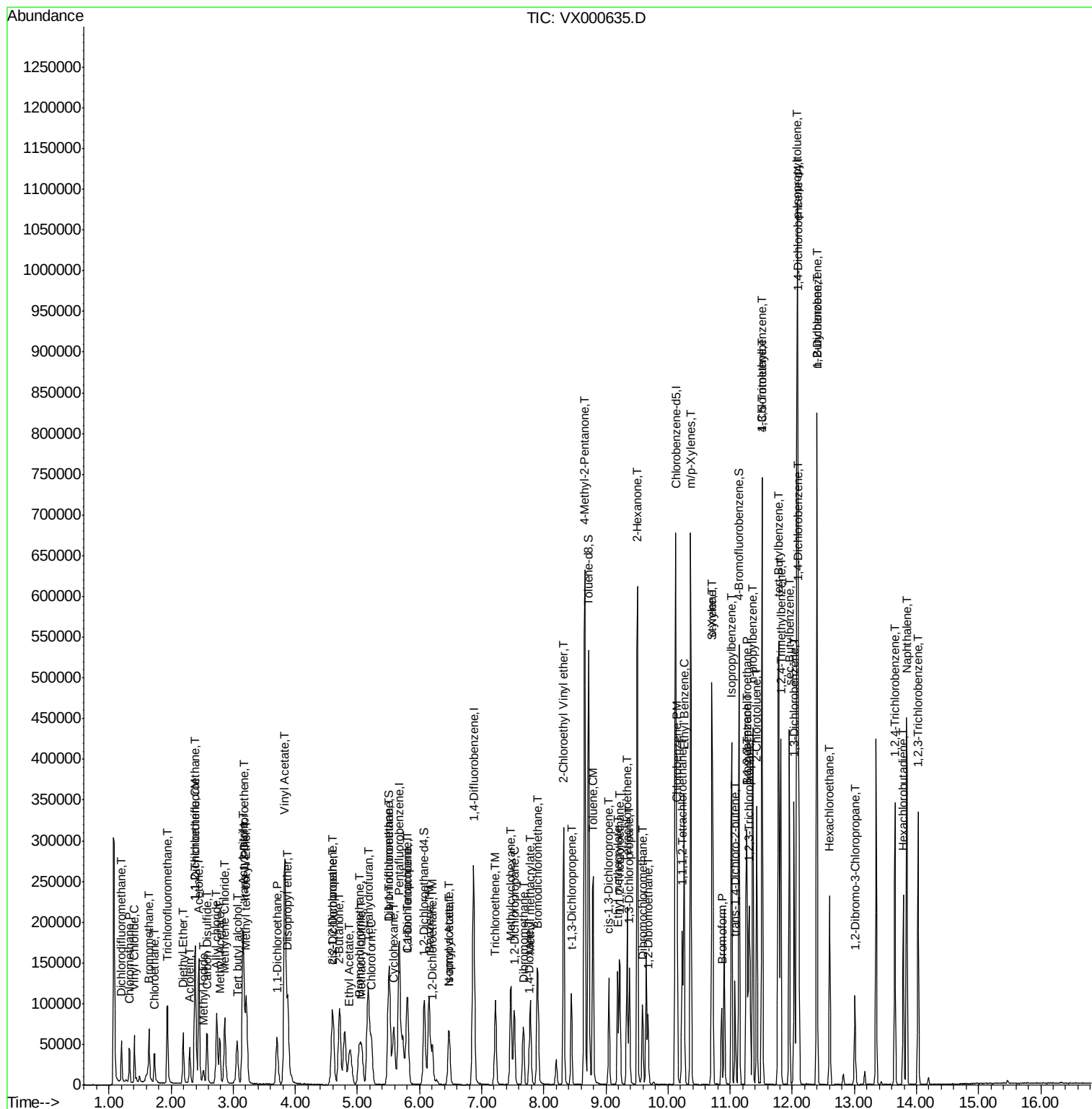
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Acq On       : 02 Apr 2018   12:43
Operator     : JC/MD
Sample       : VX0402WBS01
Misc         : 5.0mL/MSVOA_X/WATER
ALS Vial     : 4      Sample Multiplier: 1
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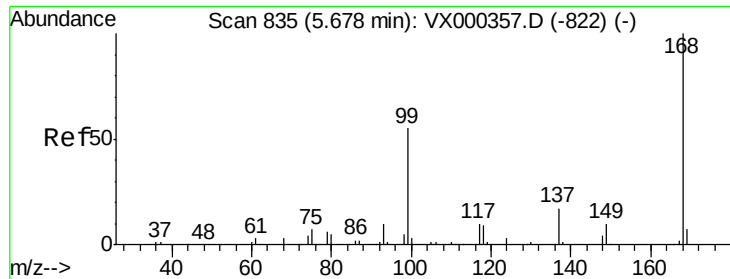
**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VX0402WBS01

## Manual Integrations

MMDadoda  
4/4/2018 5:09:33 PM

Quant Time: Apr 03 02:49:30 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 21 04:52:42 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion:168 Resp: 168752

Ion Ratio Lower Upper

168 100

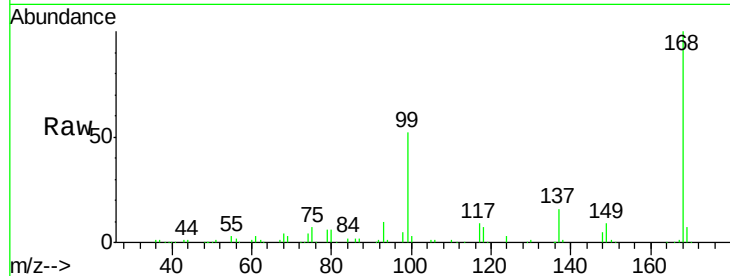
99 52.1 45.8 68.6

Manual Integrations

APPROVED

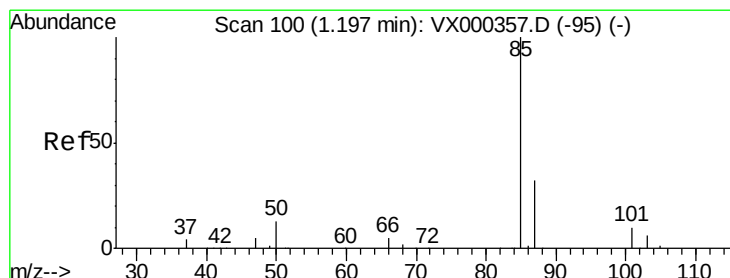
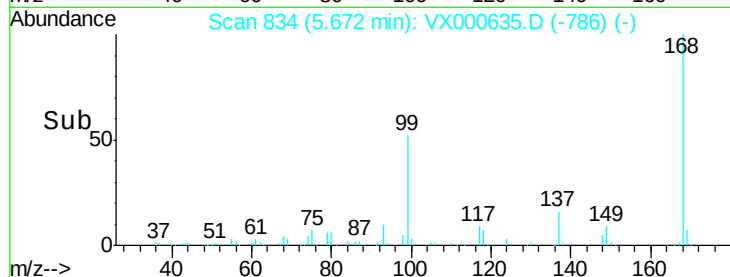
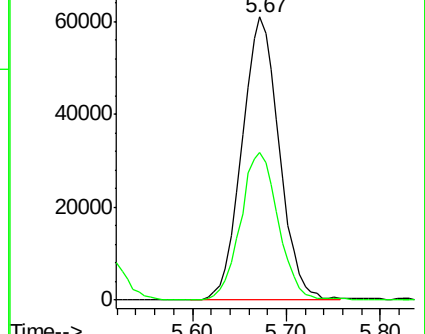
MMDadoda

4/4/2018 5:09:33 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 15.53 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000635.D

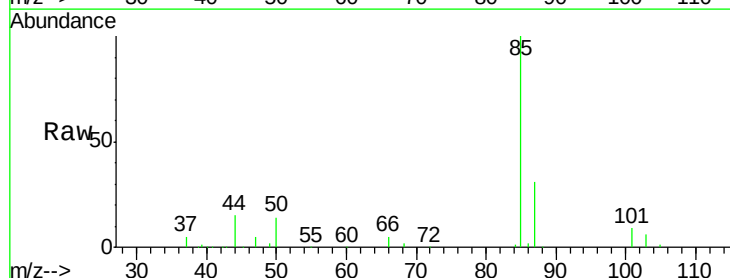
Acq: 02 Apr 2018 12:43

Tgt Ion: 85 Resp: 28889

Ion Ratio Lower Upper

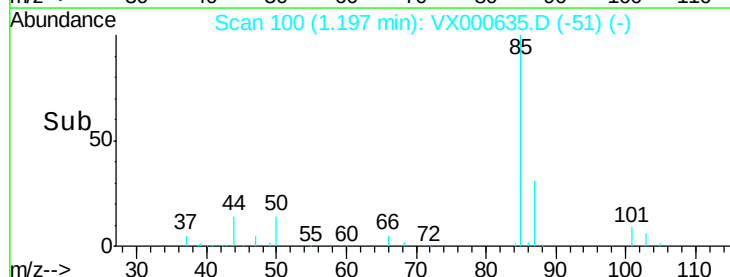
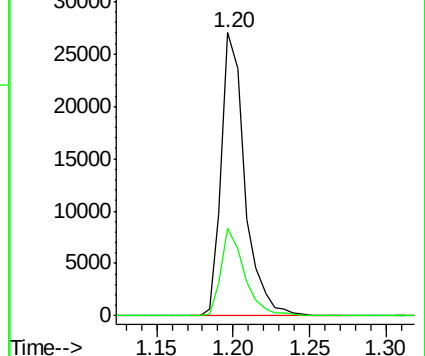
85 100

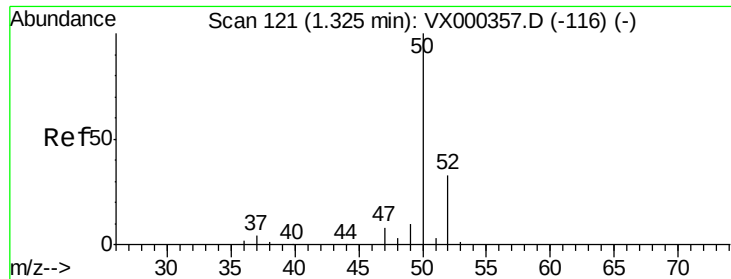
87 31.0 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 13.72 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 50 Resp: 26887

Ion Ratio Lower Upper

50 100

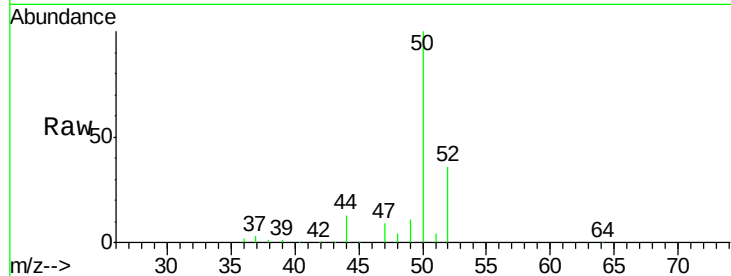
52 35.9 27.5 41.3

Manual Integrations

APPROVED

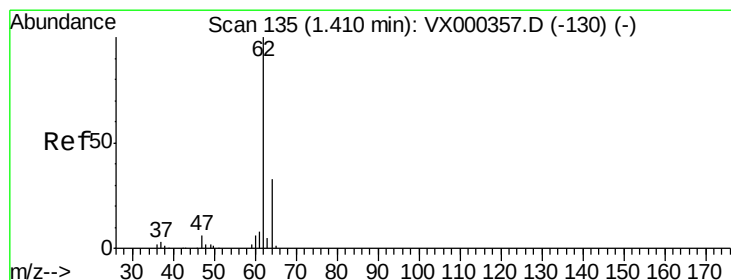
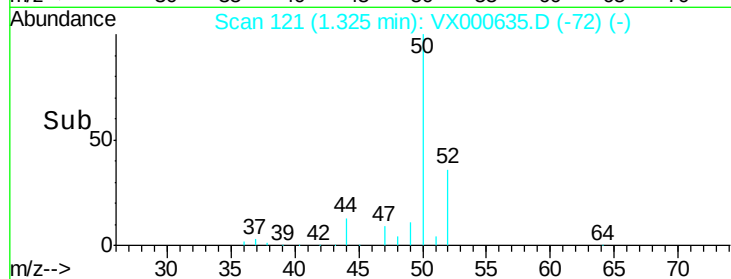
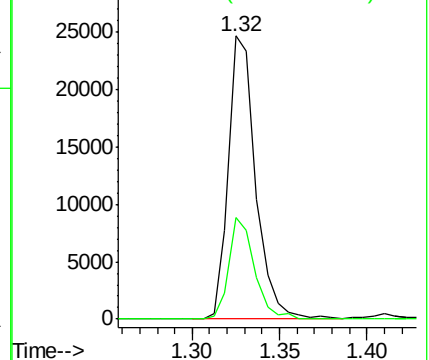
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.10 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000635.D

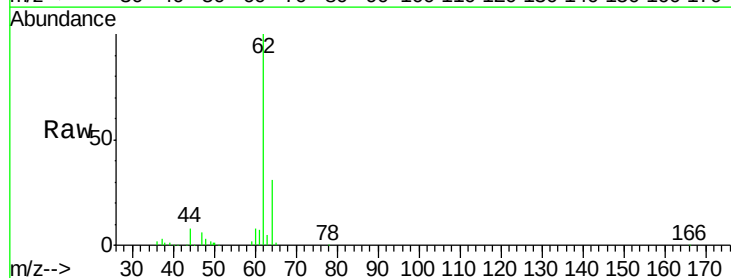
Acq: 02 Apr 2018 12:43

Tgt Ion: 62 Resp: 35392

Ion Ratio Lower Upper

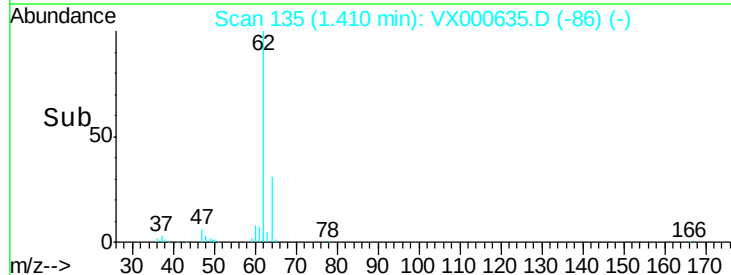
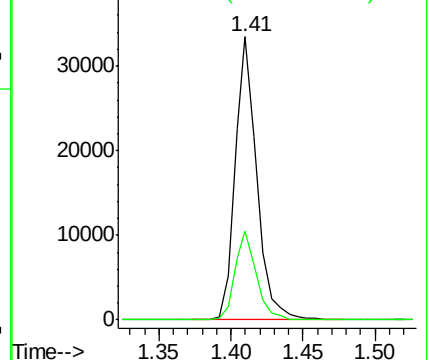
62 100

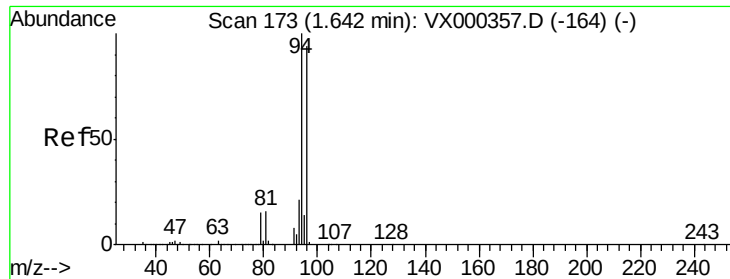
64 31.5 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 12.46 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion: 94 Resp: 30793

Ion Ratio Lower Upper

94 100

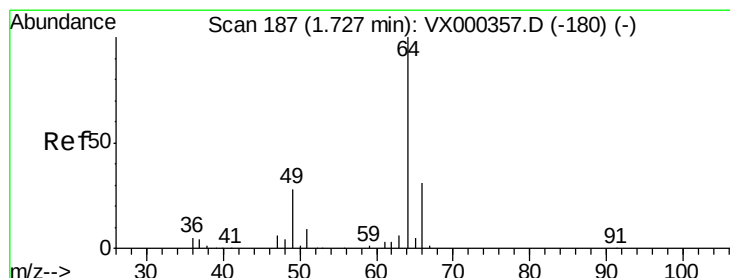
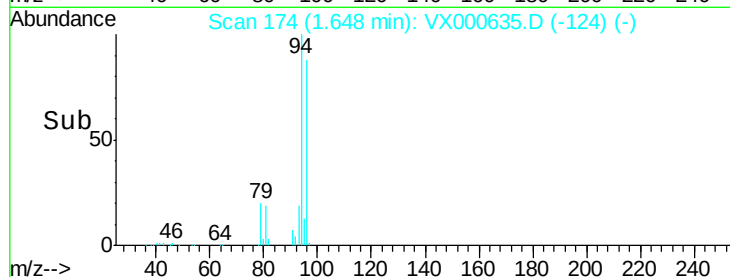
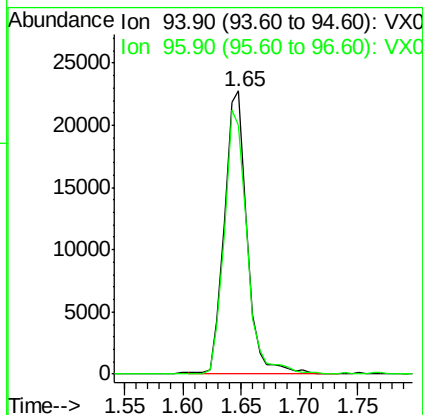
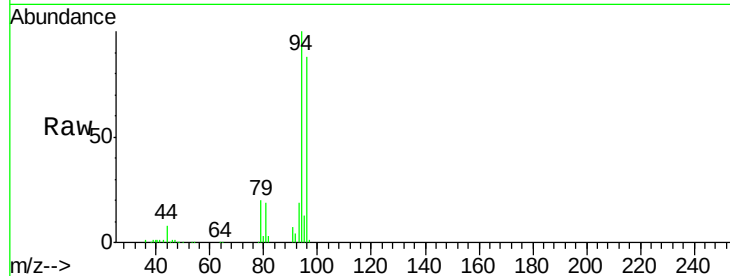
96 87.8 77.7 116.5

Manual Integrations

APPROVED

MMDadoda

4/4/2018 5:09:33 PM



#6

Chloroethane

Concen: 19.88 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000635.D

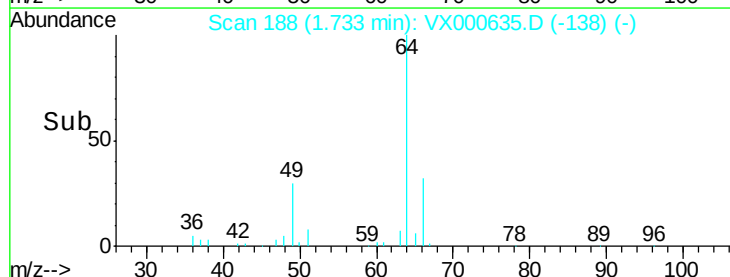
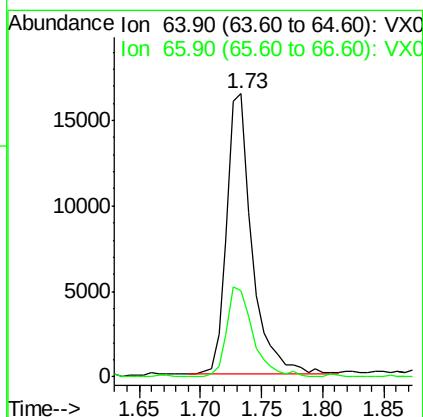
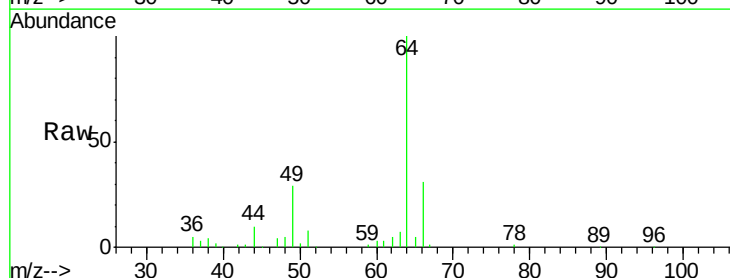
Acq: 02 Apr 2018 12:43

Tgt Ion: 64 Resp: 23612

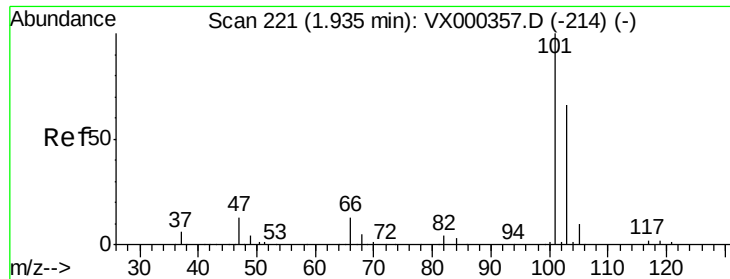
Ion Ratio Lower Upper

64 100

66 30.8 24.8 37.2







#7

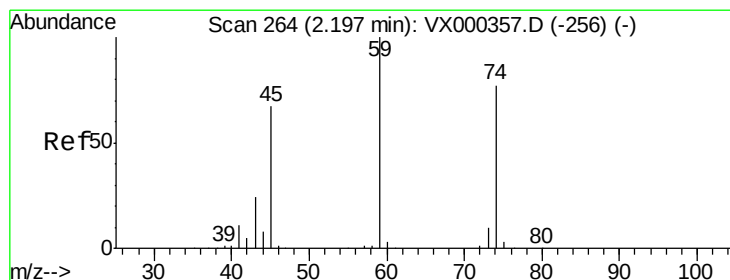
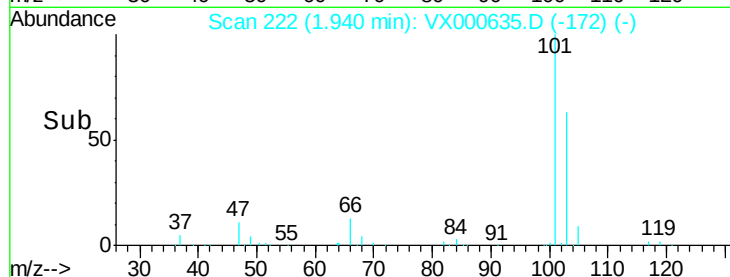
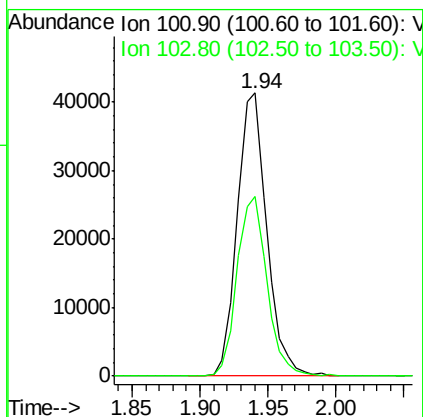
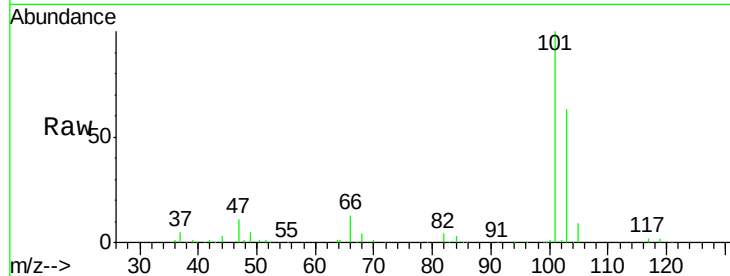
Trichlorofluoromethane  
Concen: 16.79 ug/l  
RT: 1.94 min Scan# 222  
Delta R.T. 0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

Tgt Ion:101 Resp: 62749  
Ion Ratio Lower Upper  
101 100  
103 63.3 51.6 77.4

Manual Integrations  
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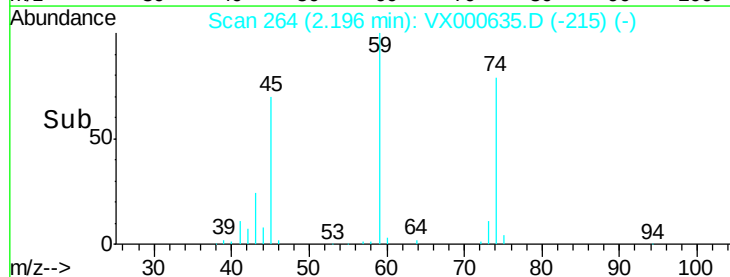
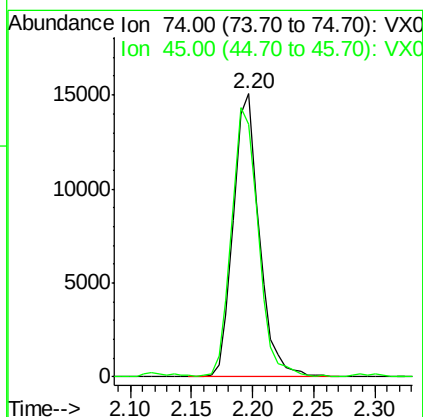
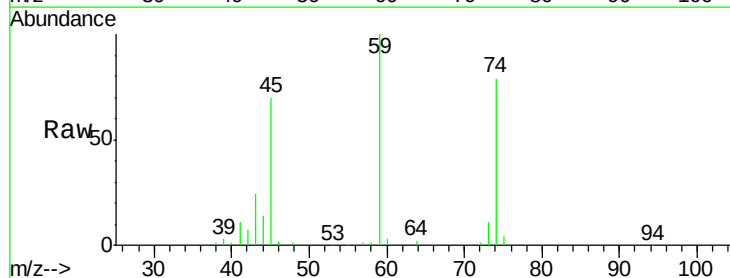
MMDadoda  
4/4/2018 5:09:33 PM



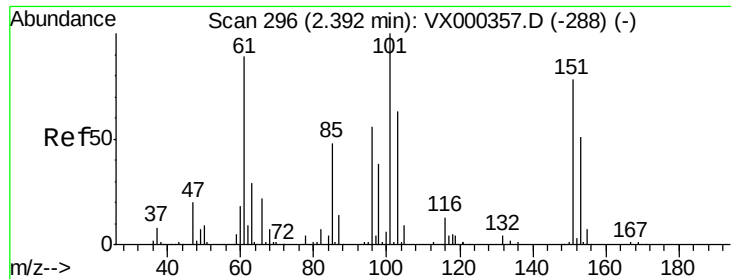
#8

Diethyl Ether  
Concen: 16.57 ug/l  
RT: 2.20 min Scan# 264  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Tgt Ion: 74 Resp: 22124  
Ion Ratio Lower Upper  
74 100  
45 97.6 45.1 135.3







#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.37 ug/l

RT: 2.39 min Scan# 296

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

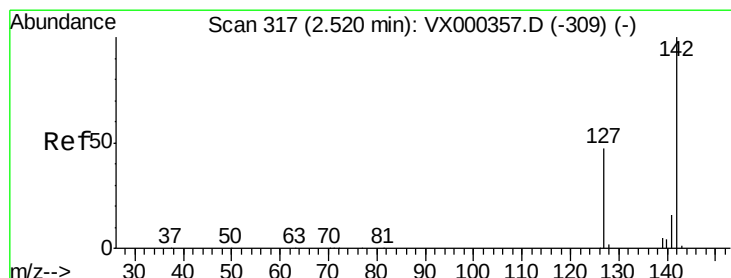
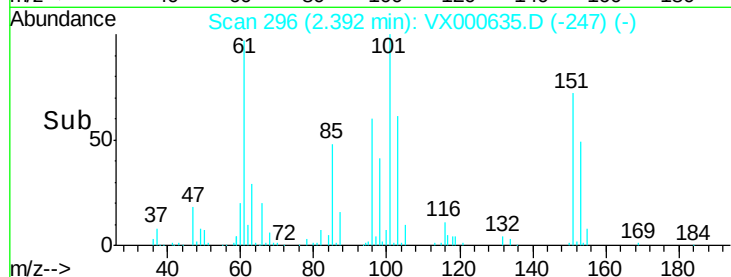
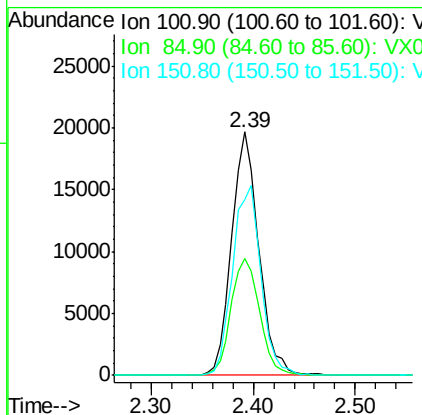
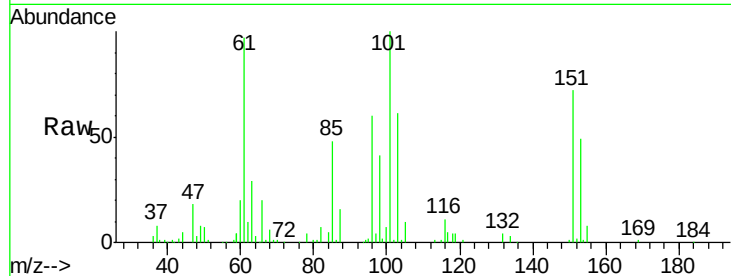
ClientSampled :

VX0402WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 101   | Resp: | 36193 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 50.4  | 37.6  | 56.4  |
| 151       | 80.8  | 62.6  | 93.8  |

Manual Integrations  
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MMDadoda  
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#10

Methyl Iodide

Concen: 11.44 ug/l

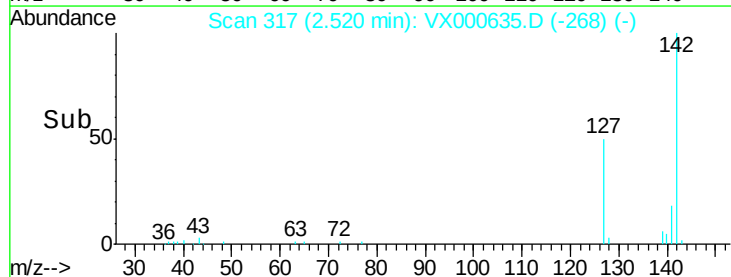
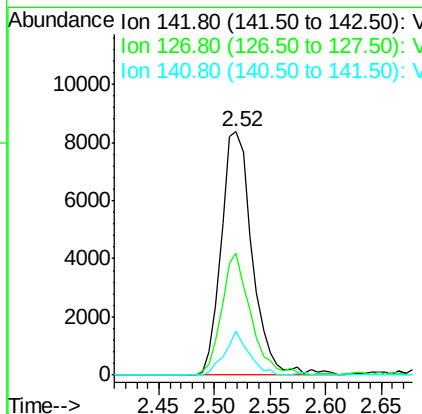
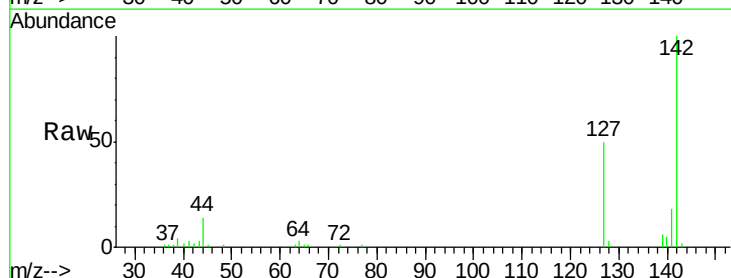
RT: 2.52 min Scan# 317

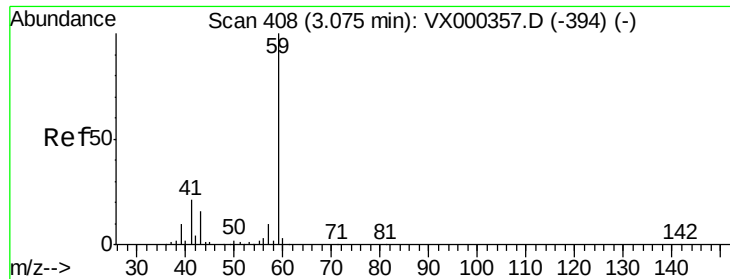
Delta R.T. 0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 16173 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 46.5  | 39.2  | 58.8  |
| 141       | 14.1  | 11.7  | 17.5  |





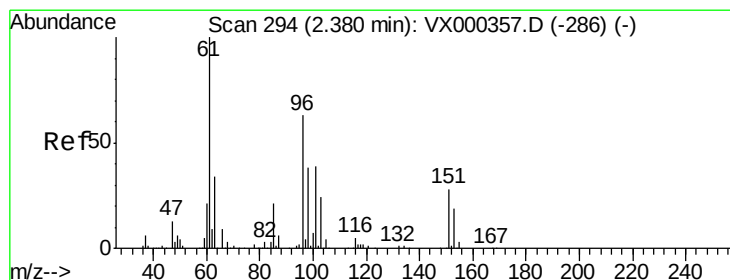
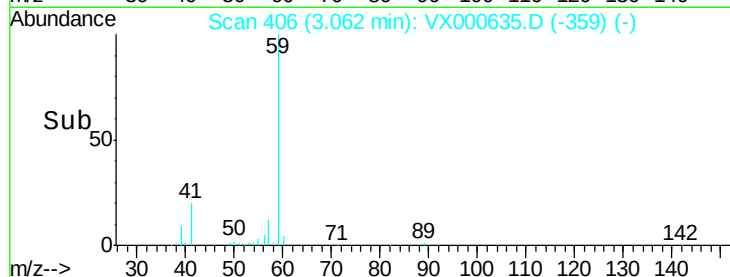
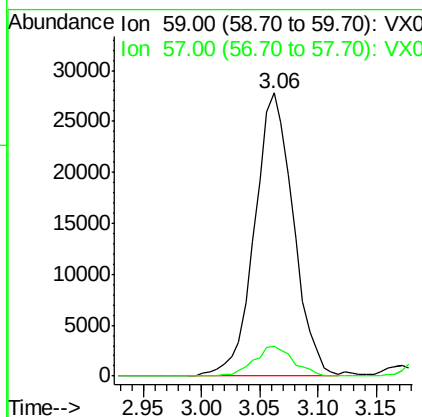
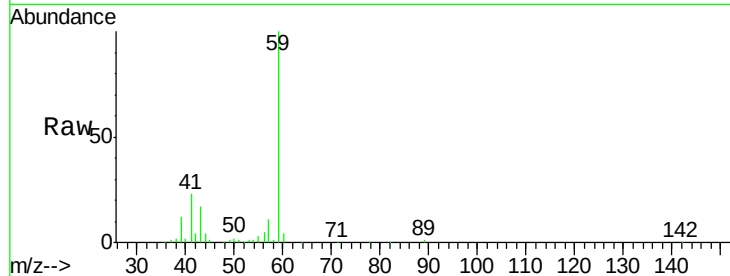
#11  
Tert butyl alcohol  
Concen: 84.60 ug/l  
RT: 3.06 min Scan# 406  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

Tgt Ion: 59 Resp: 64100  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.4 12.6

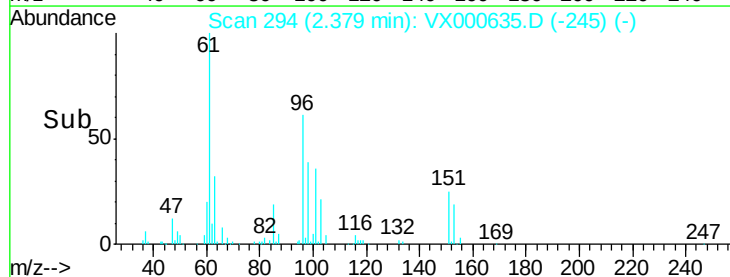
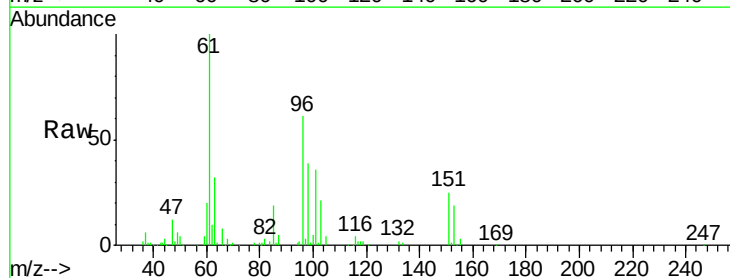
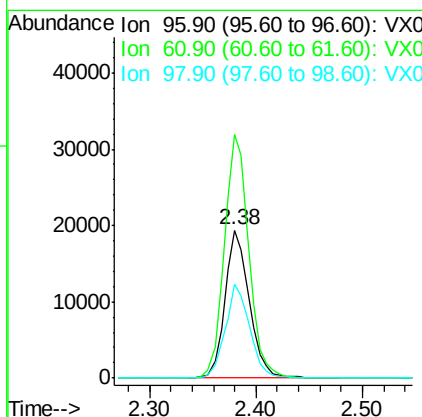
Manual Integrations  
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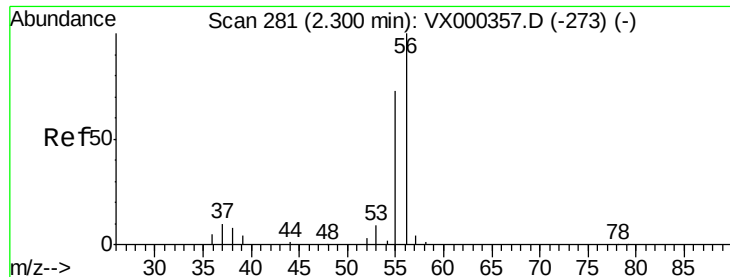
MMDadoda  
4/4/2018 5:09:33 PM



#12  
1,1-Dichloroethene  
Concen: 16.91 ug/l  
RT: 2.38 min Scan# 294  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Tgt Ion: 96 Resp: 30926  
Ion Ratio Lower Upper  
96 100  
61 164.5 131.2 196.8  
98 63.7 49.8 74.8





#13

Acrolein

Concen: 139.12 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion: 56 Resp: 31996

Ion Ratio Lower Upper

56 100

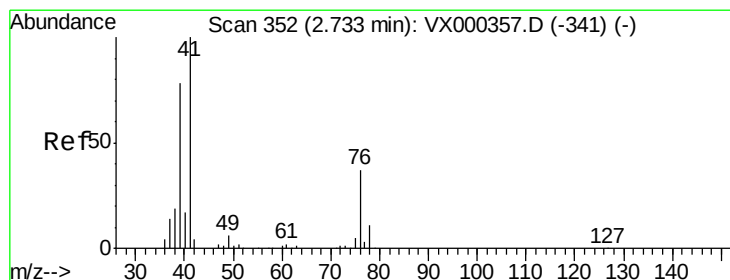
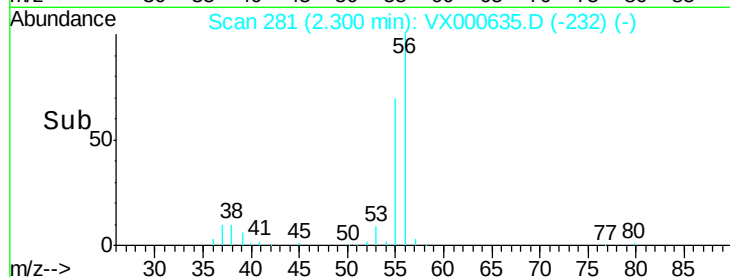
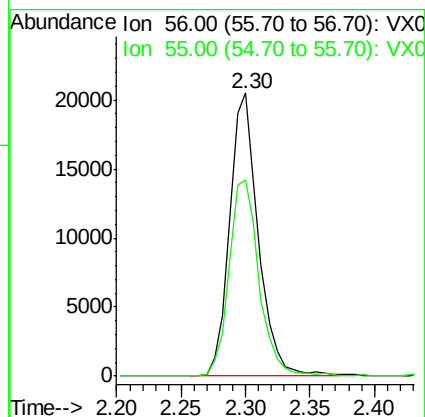
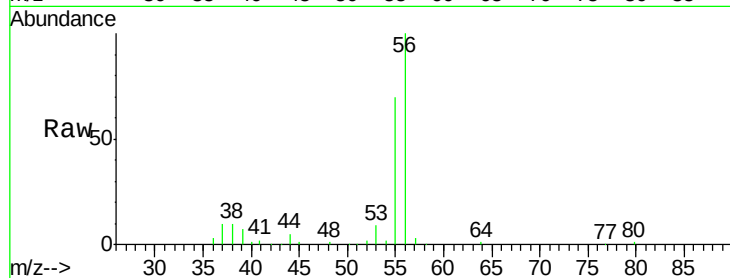
55 72.9 58.8 88.2

Manual Integrations

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#14

Allyl chloride

Concen: 17.18 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

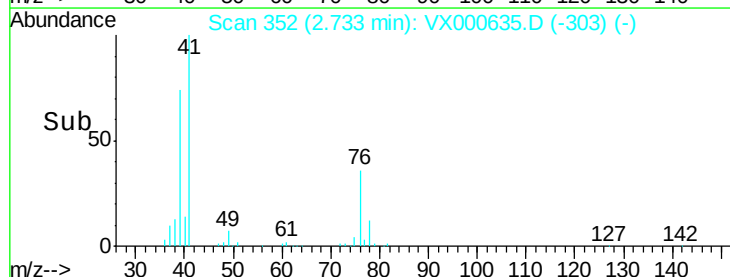
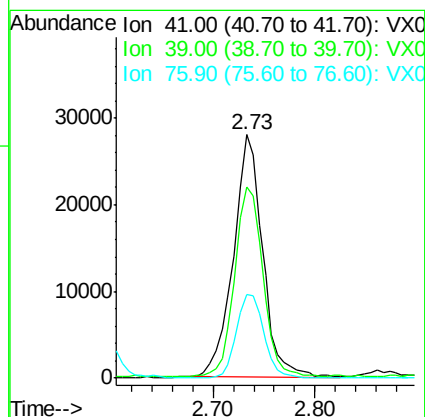
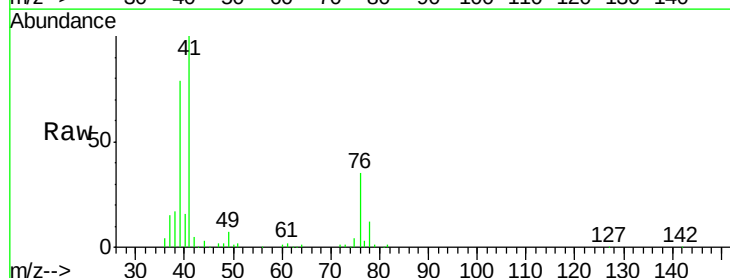
Tgt Ion: 41 Resp: 55729

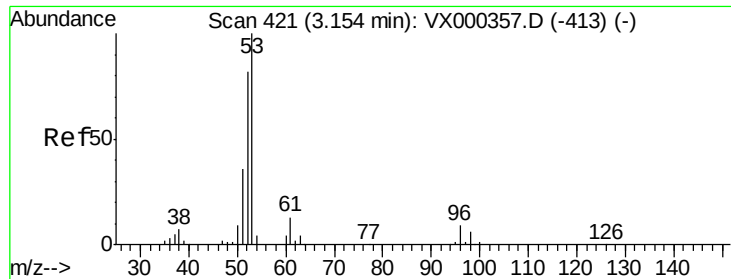
Ion Ratio Lower Upper

41 100

39 75.3 57.6 86.4

76 32.5 27.3 40.9





#15

Acrylonitrile

Concen: 83.82 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

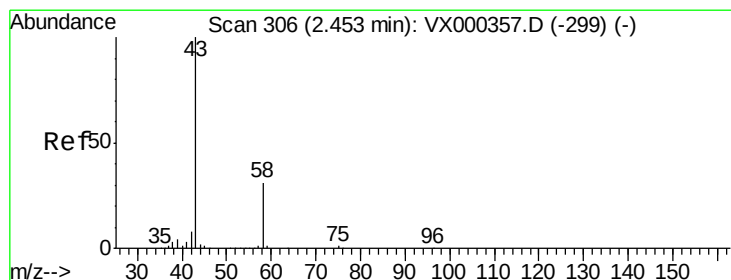
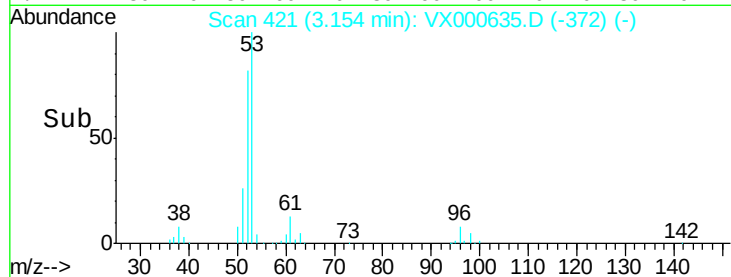
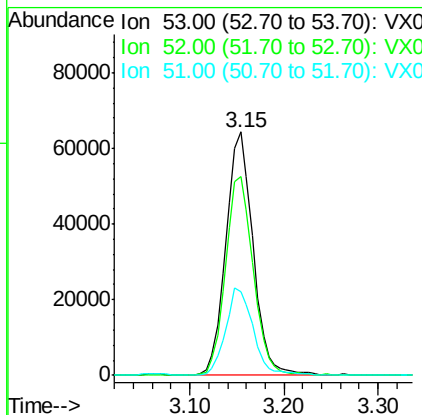
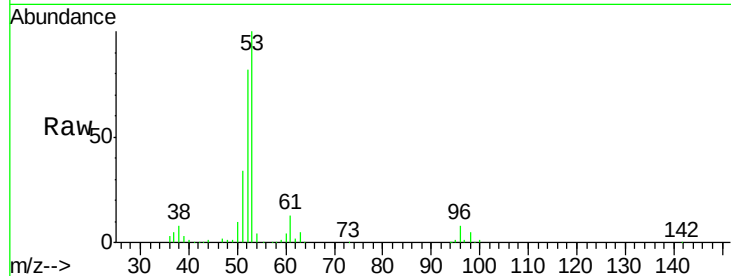
ClientSampleId :

VX0402WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 128642 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.6  | 66.6  | 99.8   |
| 51       | 36.7  | 29.3  | 43.9   |

Manual Integrations  
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MMDadoda  
4/4/2018 5:09:33 PM



#16

Acetone

Concen: 85.87 ug/l

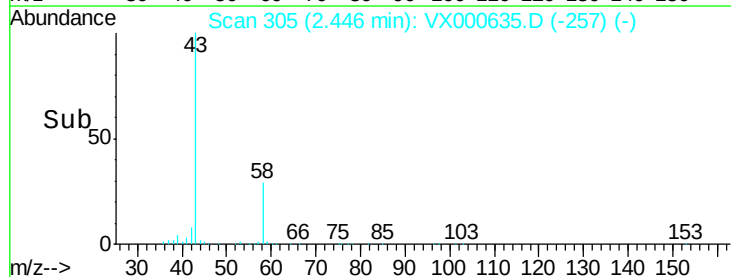
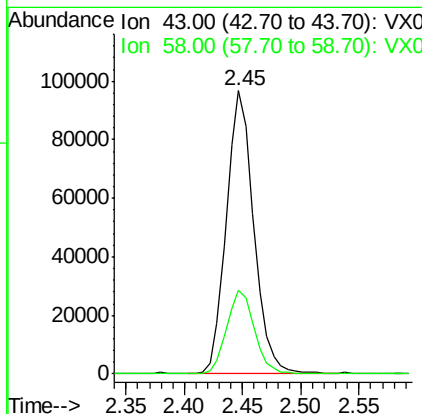
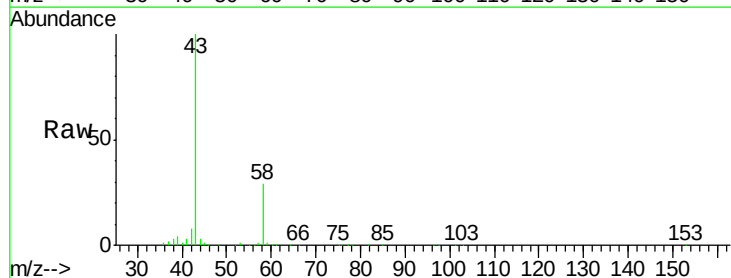
RT: 2.45 min Scan# 305

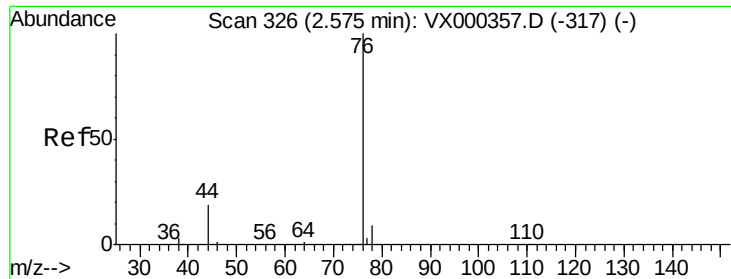
Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 157353 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 29.4  | 24.7  | 37.1   |





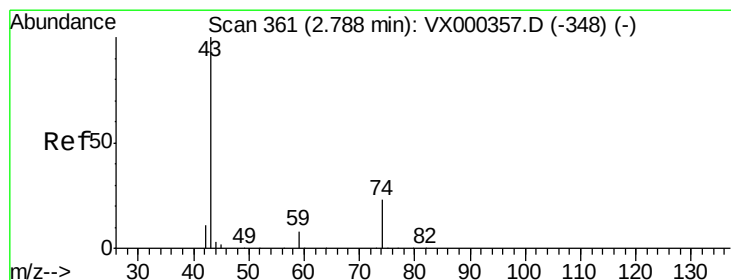
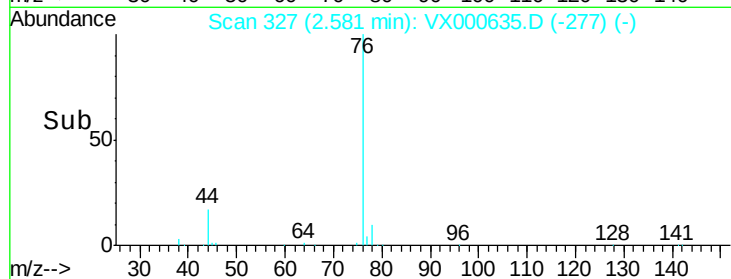
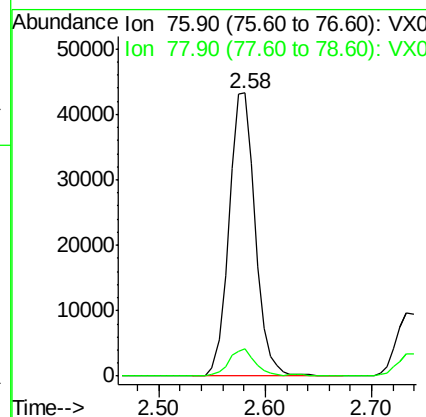
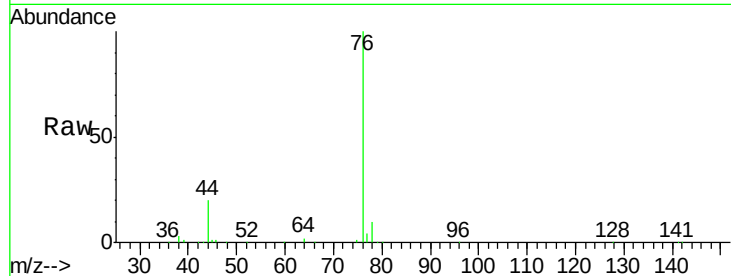
#17  
Carbon Disulfide  
Concen: 15.35 ug/l  
RT: 2.58 min Scan# 327  
Delta R.T. 0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.7   | 7.0   | 10.6  |

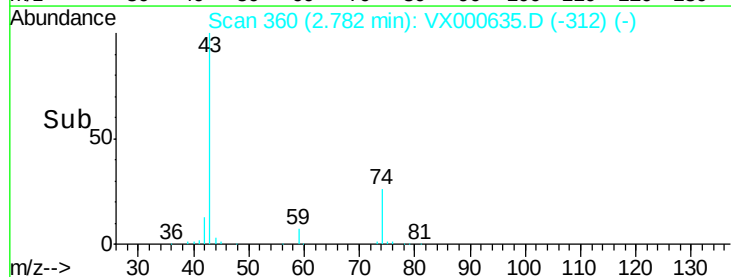
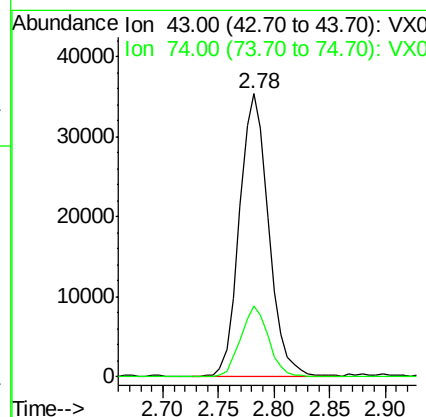
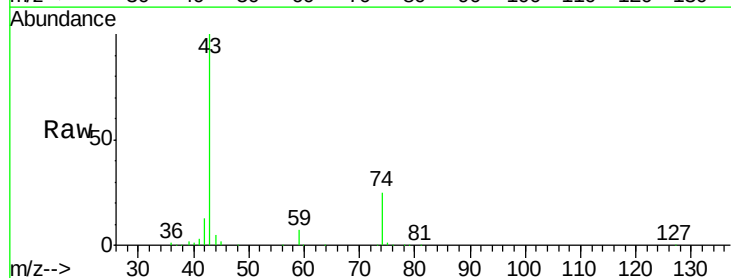
Manual Integrations  
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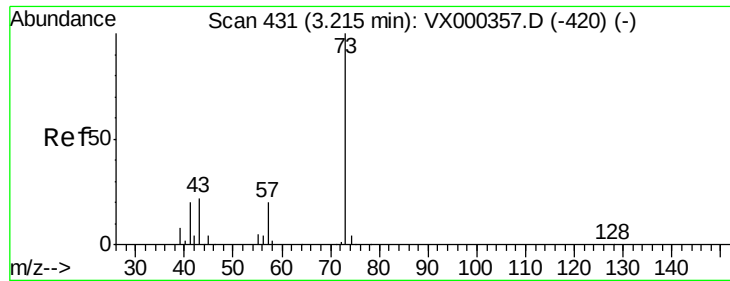
MMDadoda  
4/4/2018 5:09:33 PM



#18  
Methyl Acetate  
Concen: 16.62 ug/l  
RT: 2.78 min Scan# 360  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 24.3  | 19.4  | 29.2  |





#19

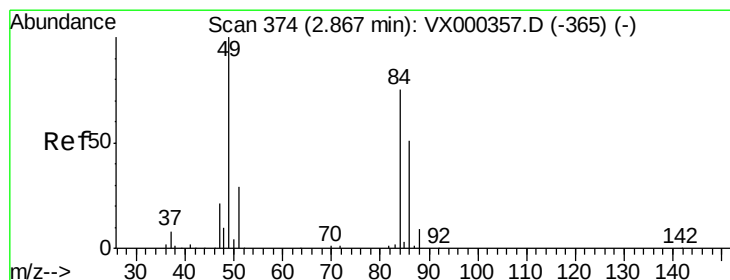
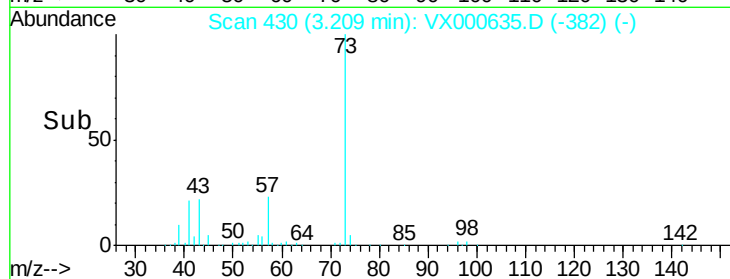
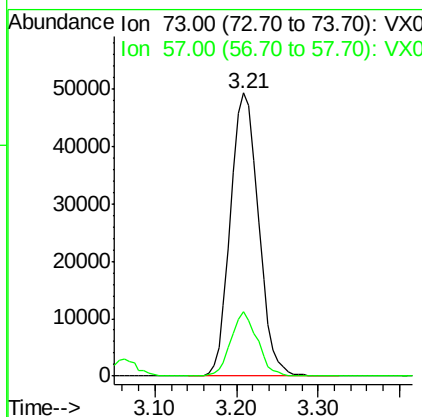
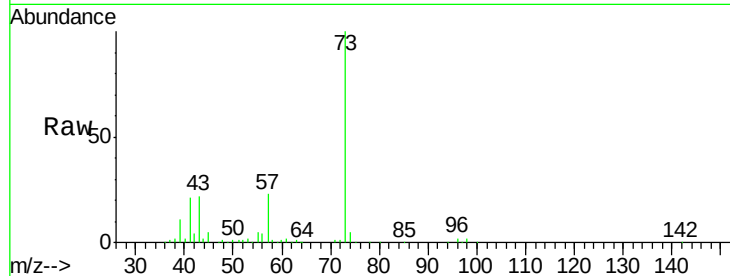
Methyl tert-butyl Ether  
 Concen: 17.33 ug/l  
 RT: 3.21 min Scan# 430  
 Delta R.T. -0.01 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0402WBS01

Tgt Ion: 73 Resp: 117234  
 Ion Ratio Lower Upper  
 73 100  
 57 22.8 17.2 25.8

Manual Integrations  
 APPROVED

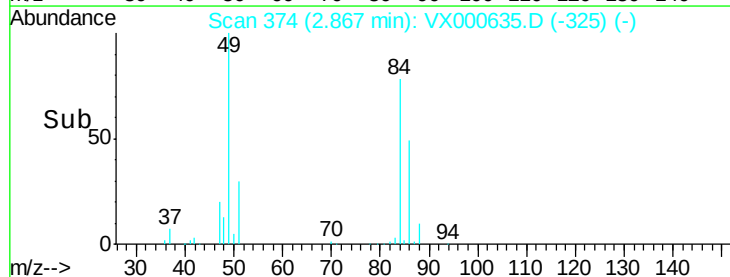
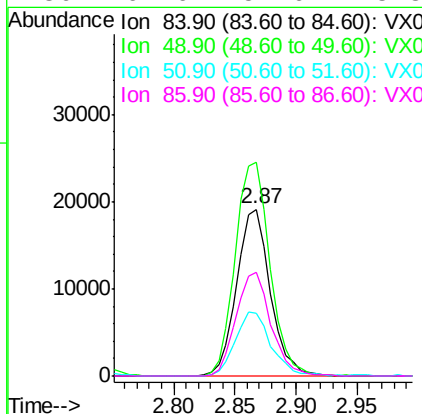
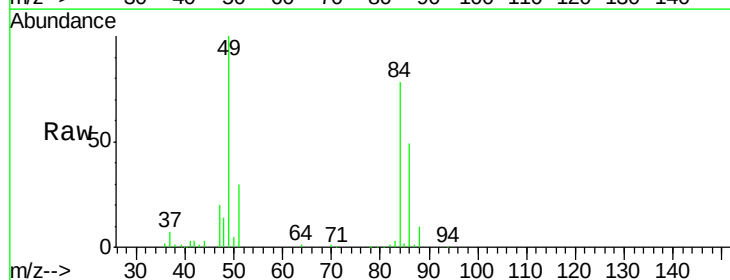
MMDadoda  
 4/4/2018 5:09:33 PM

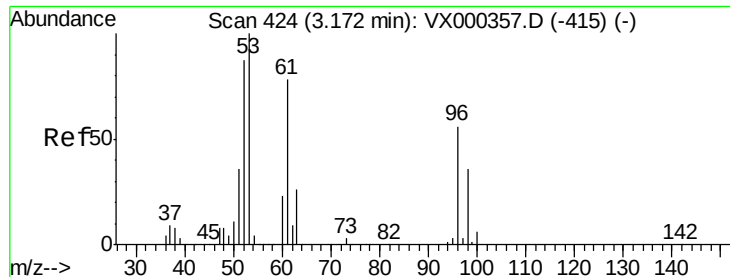


#20

Methylene Chloride  
 Concen: 17.26 ug/l  
 RT: 2.87 min Scan# 374  
 Delta R.T. -0.00 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

Tgt Ion: 84 Resp: 36532  
 Ion Ratio Lower Upper  
 84 100  
 49 128.1 100.6 151.0  
 51 37.8 31.6 47.4  
 86 62.6 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 16.10 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 96 Resp: 32858

Ion Ratio Lower Upper

96 100

61 128.0 104.0 156.0

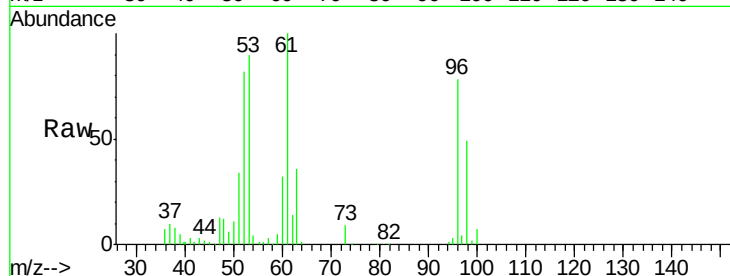
98 62.4 52.1 78.1

Manual Integrations

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MMDadoda

4/4/2018 5:09:33 PM

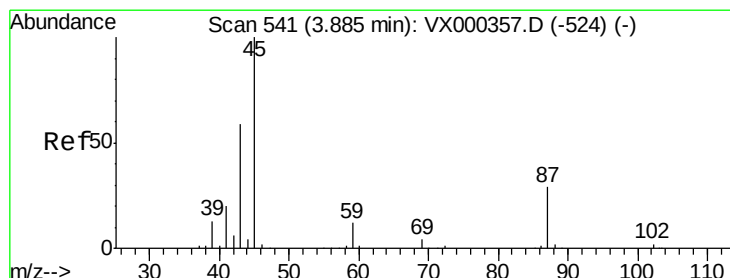
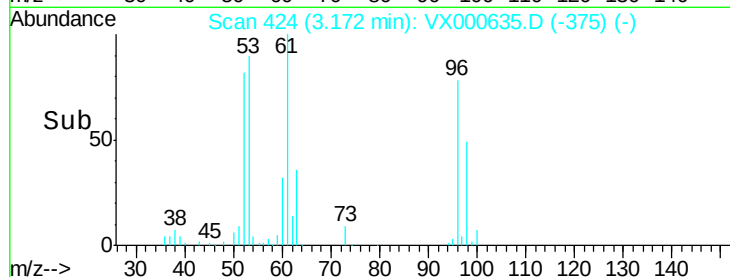
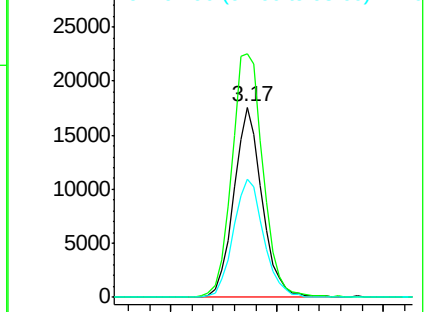


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.71 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Tgt Ion: 45 Resp: 112723

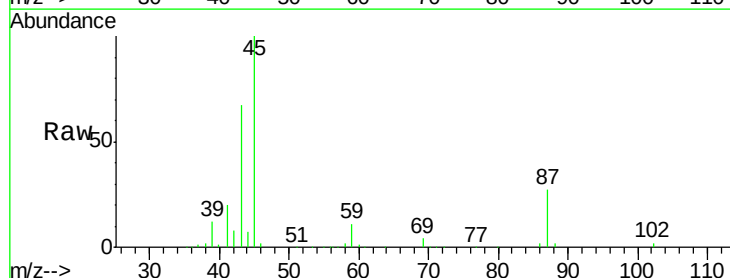
Ion Ratio Lower Upper

45 100

43 66.2 53.9 80.9

87 27.1 22.6 34.0

59 11.0 9.5 14.3



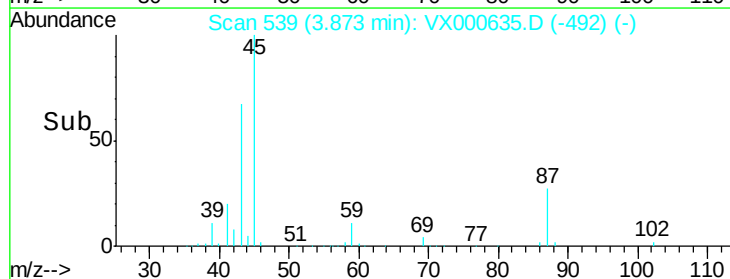
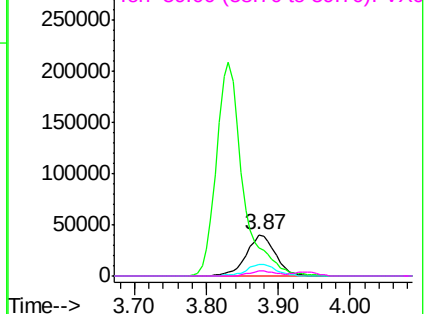
Abundance

Ion 45.00 (44.70 to 45.70): VX0

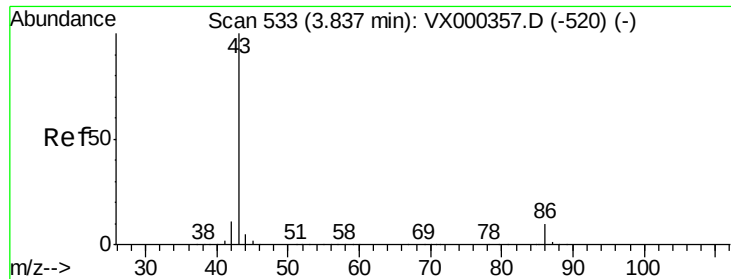
Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0







#23

Vinyl Acetate

Concen: 98.55 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 43 Resp: 534221

Ion Ratio Lower Upper

43 100

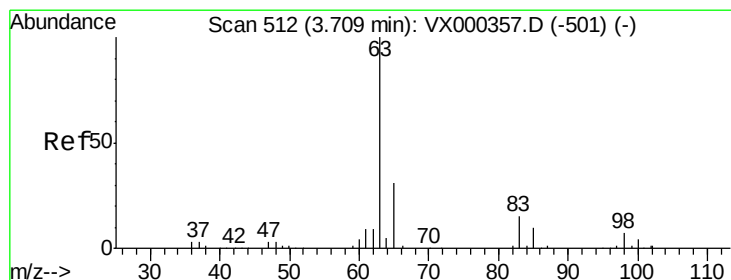
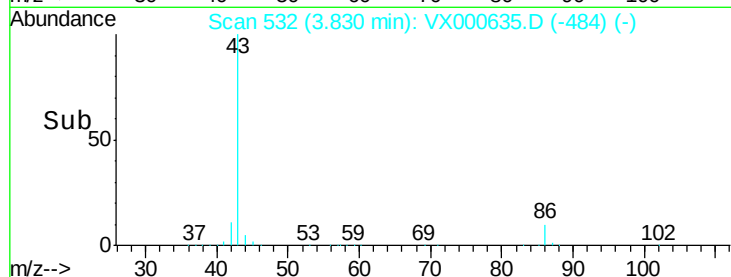
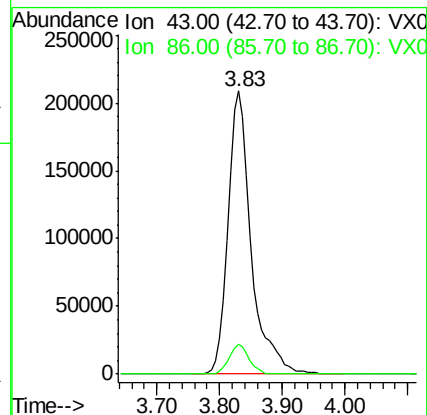
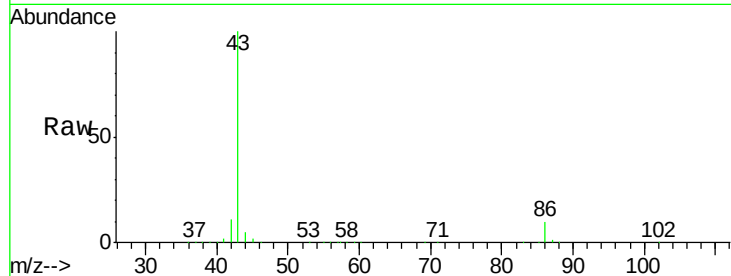
86 10.4 8.6 12.8

Manual Integrations

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MMDadoda

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#24

1,1-Dichloroethane

Concen: 17.31 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

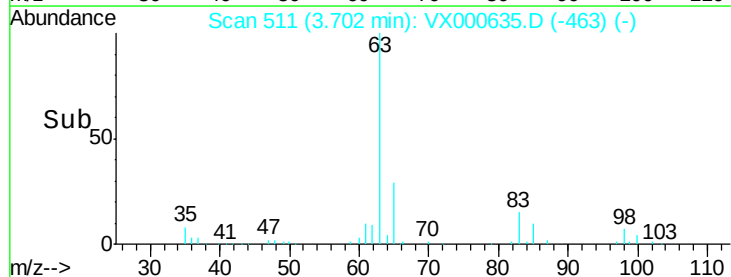
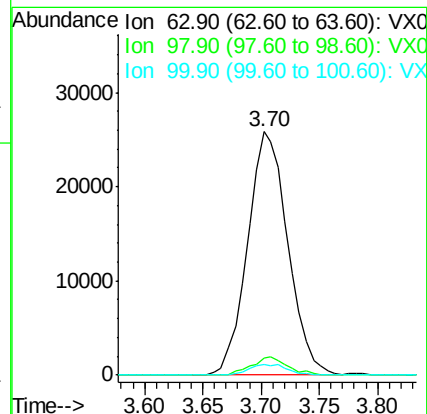
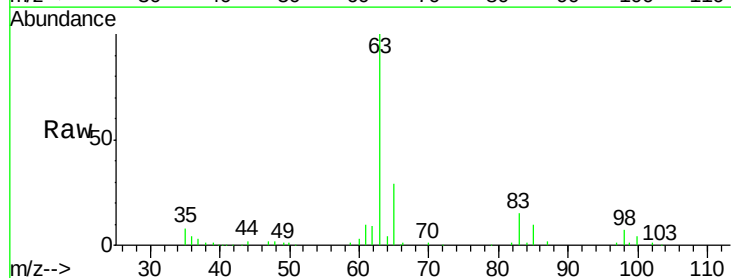
Tgt Ion: 63 Resp: 62214

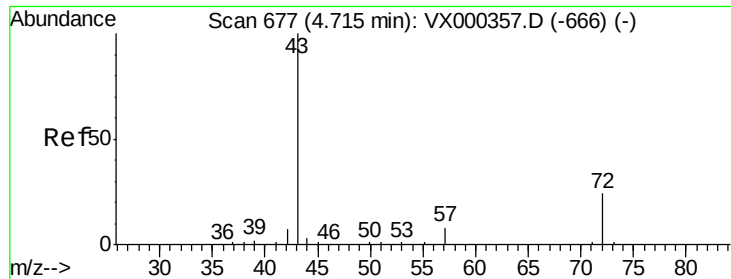
Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.9

100 4.3 2.0 5.8





#25

2-Butanone

Concen: 81.89 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion: 43 Resp: 168672

Ion Ratio Lower Upper

43 100

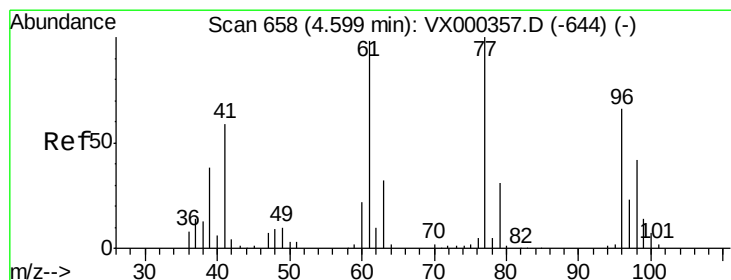
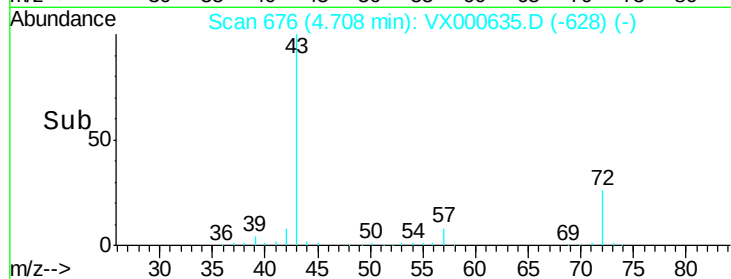
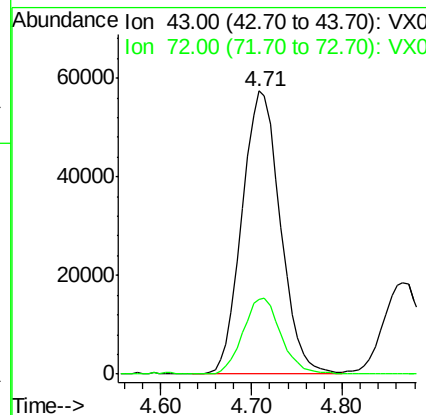
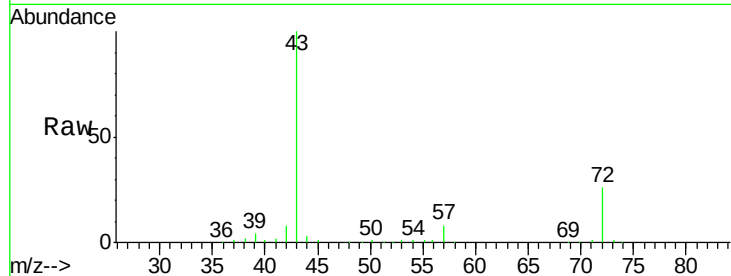
72 26.2 21.0 31.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 16.63 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000635.D

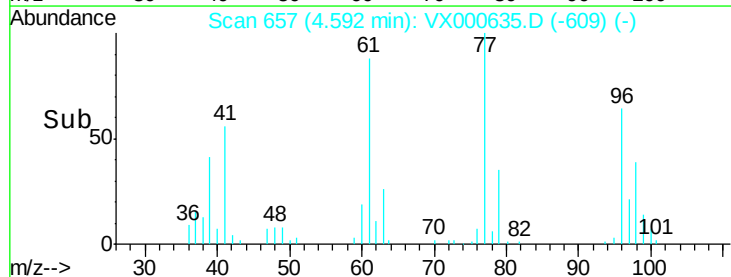
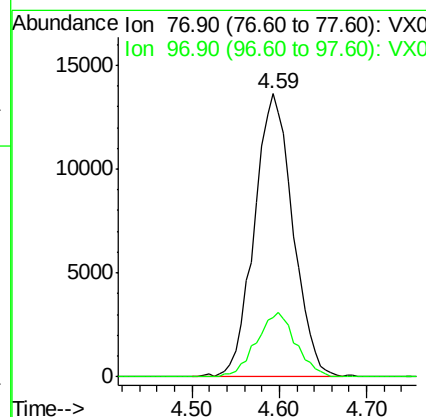
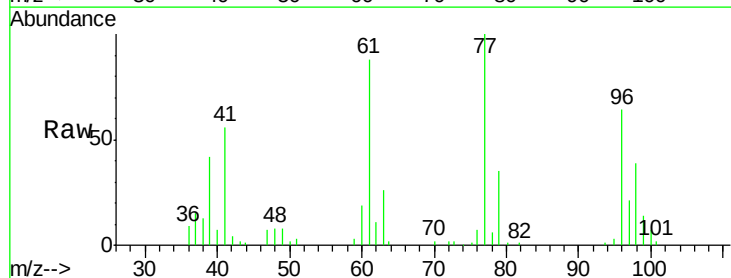
Acq: 02 Apr 2018 12:43

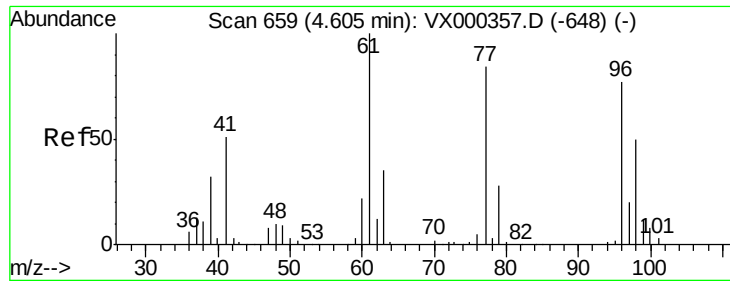
Tgt Ion: 77 Resp: 41912

Ion Ratio Lower Upper

77 100

97 23.1 11.3 33.8





#27

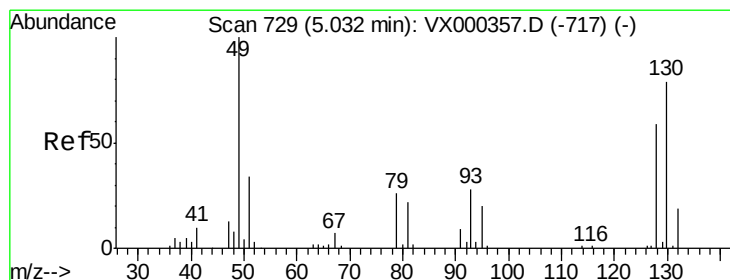
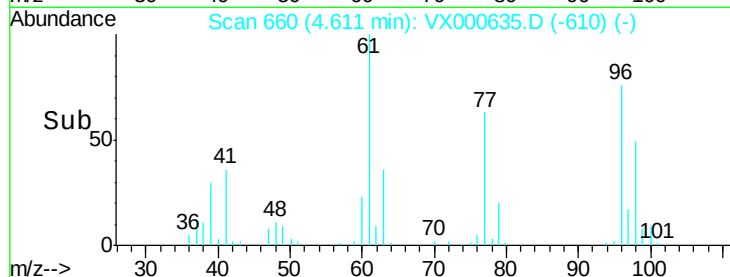
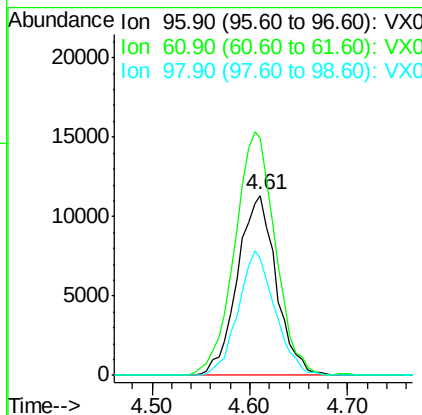
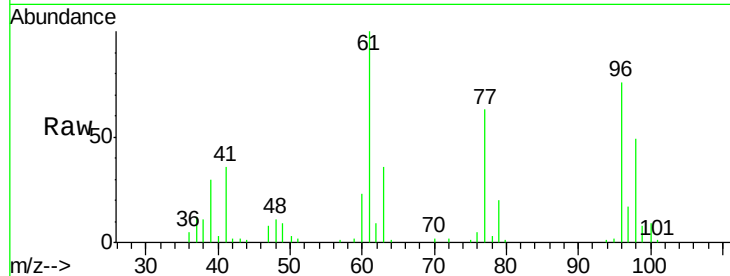
cis-1,2-Dichloroethene  
Concen: 16.38 ug/l  
RT: 4.61 min Scan# 660  
Delta R.T. 0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 31234 |       |       |
| 61      | 141.3 | 0.0   | 291.6 |       |
| 98      | 65.4  | 0.0   | 132.0 |       |

Manual Integrations  
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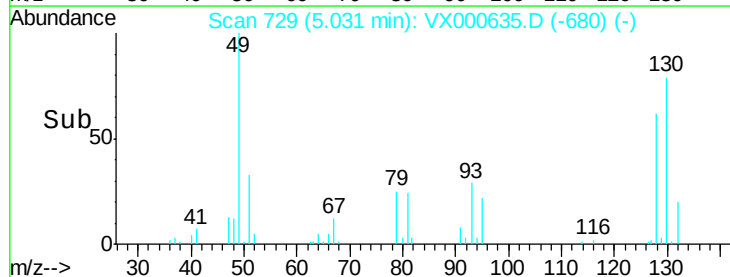
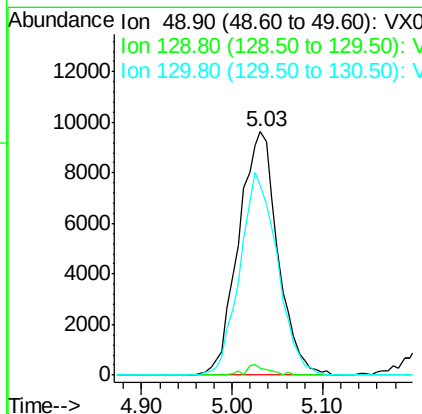
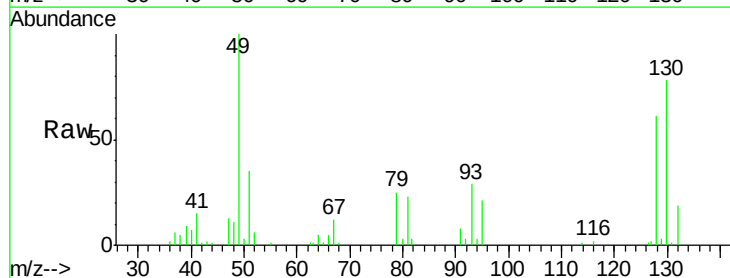
MMDadoda  
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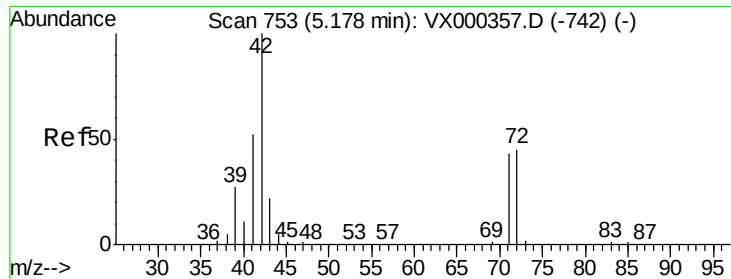


#28

Bromochloromethane  
Concen: 19.46 ug/l  
RT: 5.03 min Scan# 729  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 28843 |       |       |
| 129     | 2.5   | 0.0   | 5.0   |       |
| 130     | 79.6  | 64.0  | 96.0  |       |





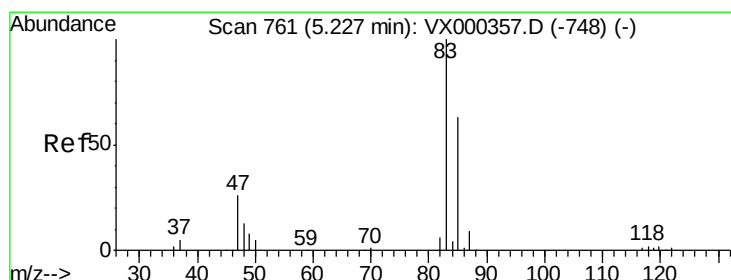
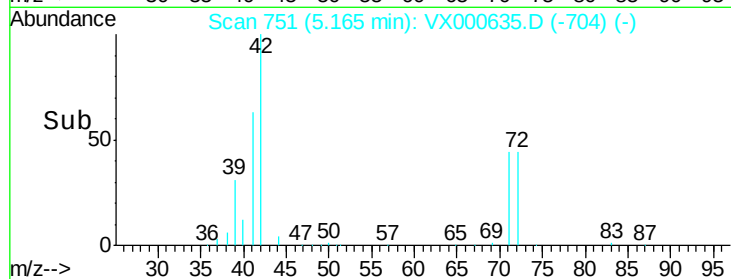
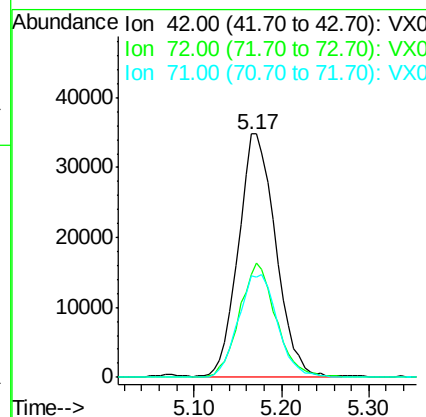
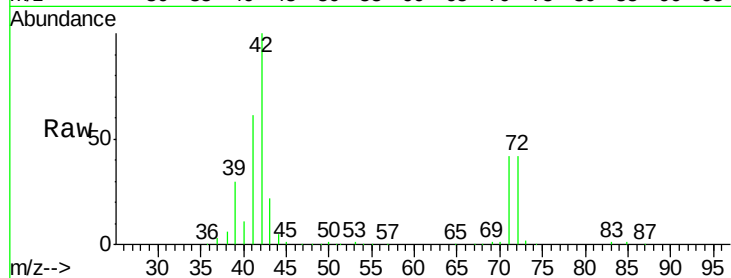
#29  
Tetrahydrofuran  
Concen: 81.13 ug/l  
RT: 5.17 min Scan# 751  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 46.2  | 37.9  | 56.9  |
| 71      | 44.1  | 34.4  | 51.6  |

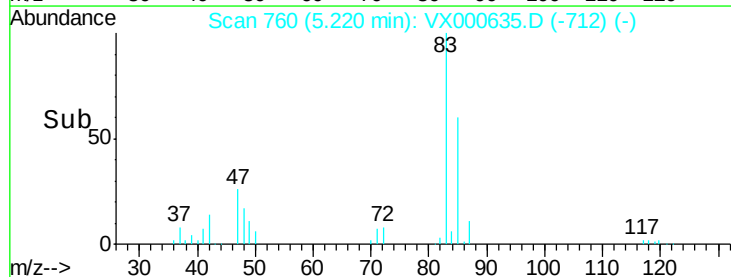
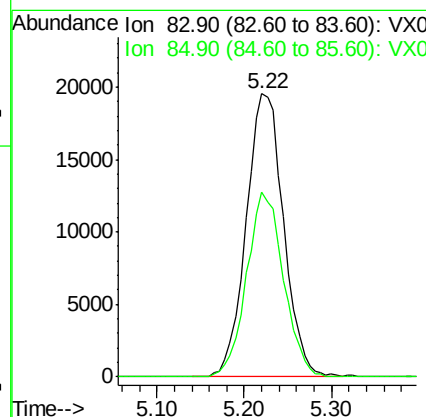
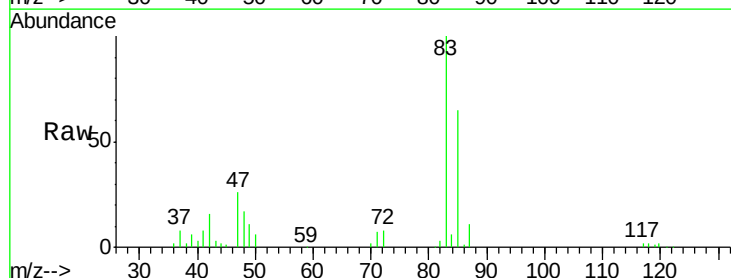
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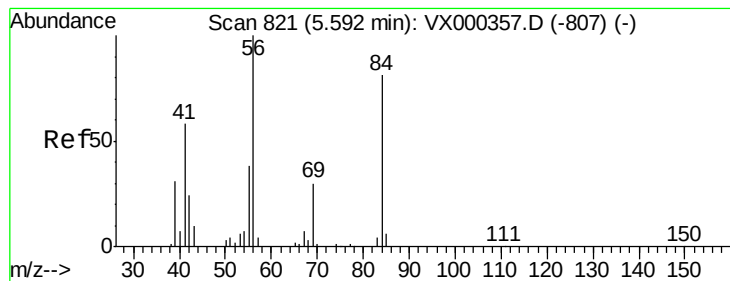
MMDadoda  
4/4/2018 5:09:33 PM



#30  
Chloroform  
Concen: 17.18 ug/l  
RT: 5.22 min Scan# 760  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 65.5  | 53.3  | 79.9  |





#31

Cyclohexane

Concen: 15.96 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

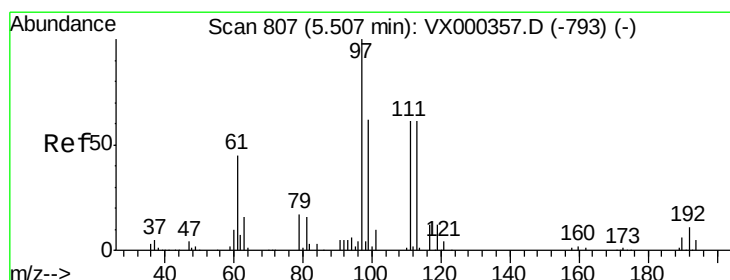
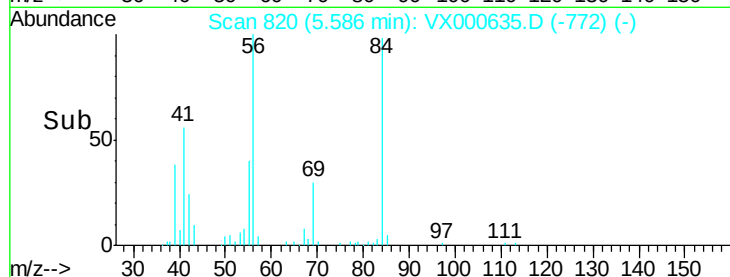
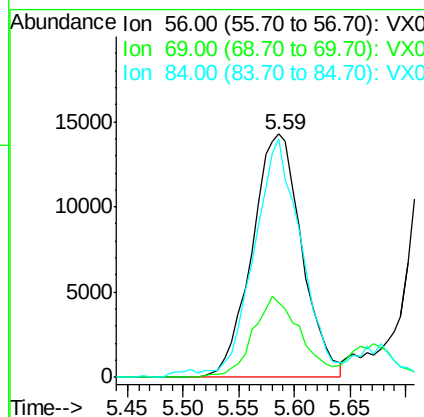
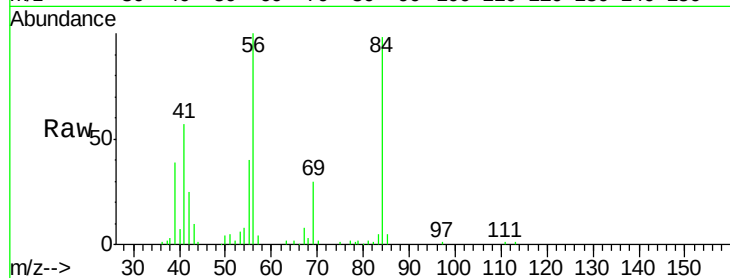
ClientSampleId :

VX0402WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 44362 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 30.4  | 23.4  | 35.0  |
| 84       | 94.6  | 71.0  | 106.4 |

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#32

1,1,1-Trichloroethane

Concen: 16.65 ug/l

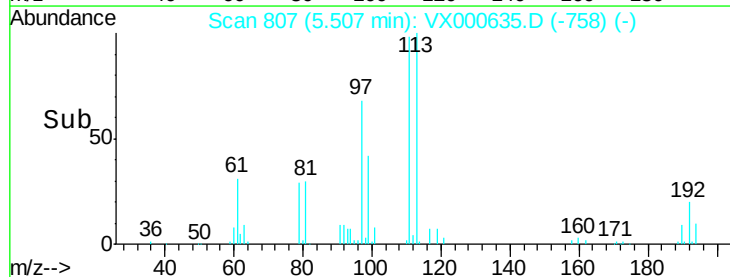
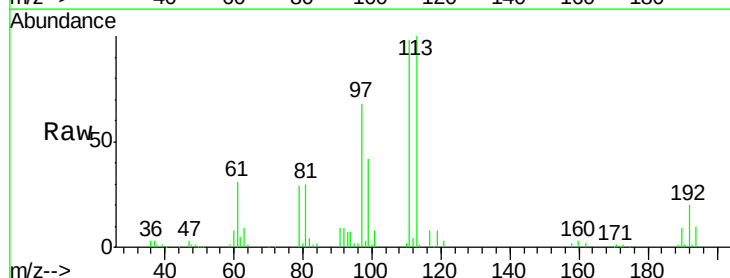
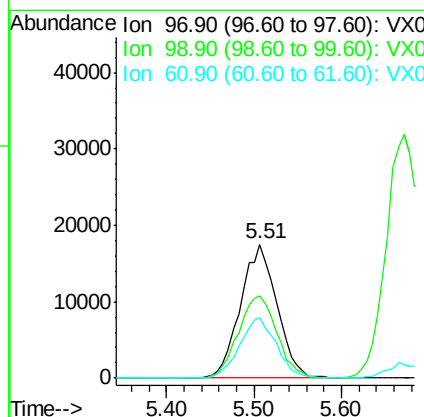
RT: 5.51 min Scan# 807

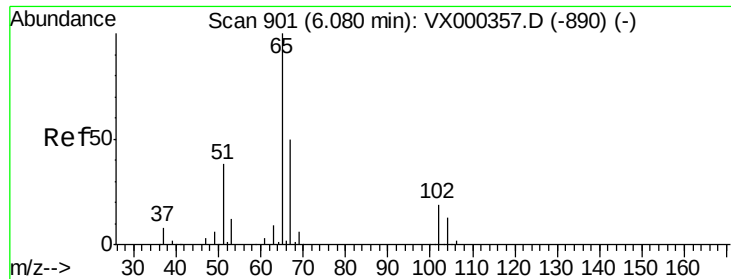
Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 50612 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.9  | 52.1  | 78.1  |
| 61       | 45.5  | 36.2  | 54.4  |





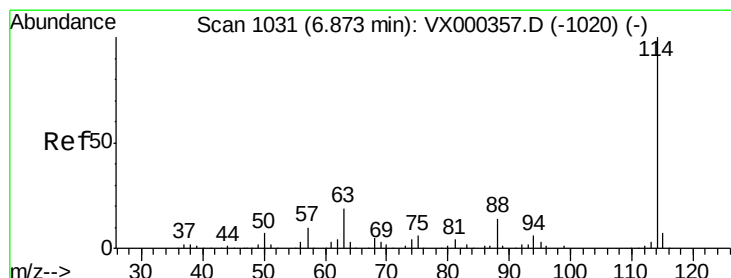
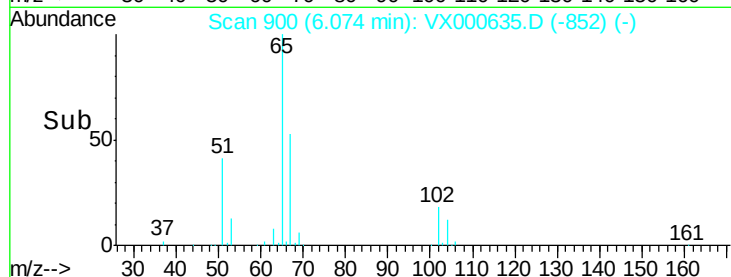
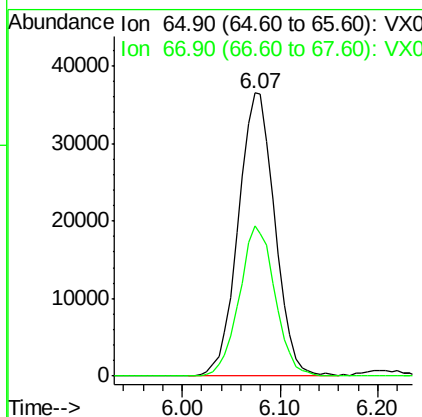
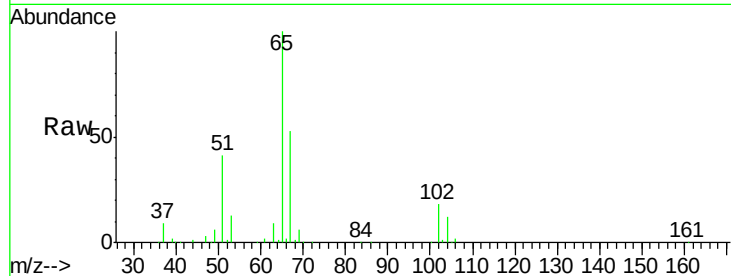
#33  
 1,2-Dichloroethane-d4  
 Concen: 42.95 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0402WBS01

Tgt Ion: 65 Resp: 94614  
 Ion Ratio Lower Upper  
 65 100  
 67 51.9 0.0 103.2

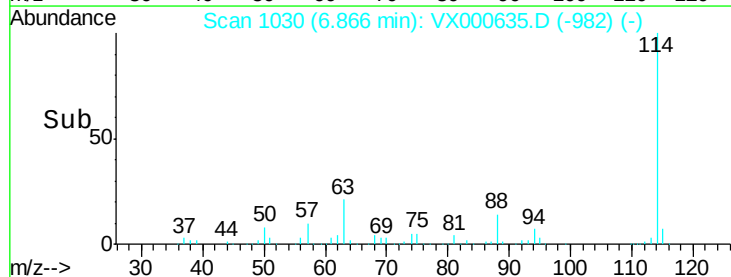
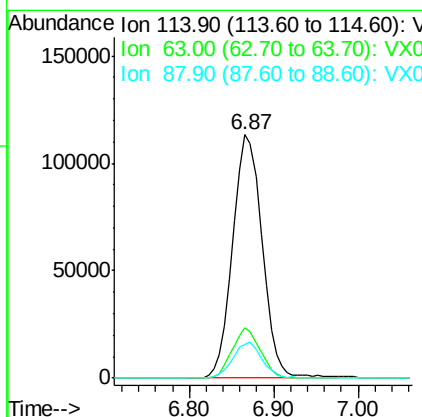
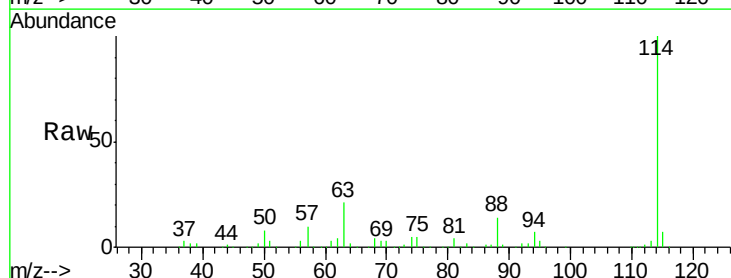
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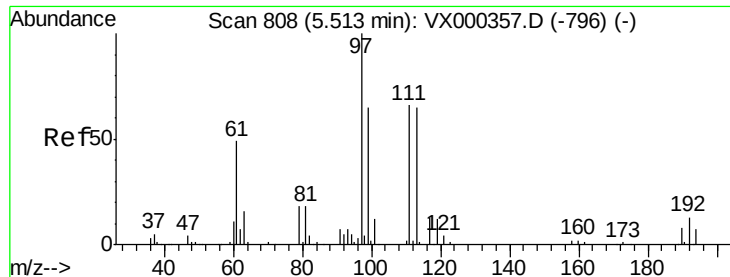
MMDadoda  
 4/4/2018 5:09:33 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. -0.01 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

Tgt Ion: 114 Resp: 269838  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 38.4  
 88 13.7 0.0 27.0





#35

Dibromofluoromethane

Concen: 43.37 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion: 113 Resp: 73743

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

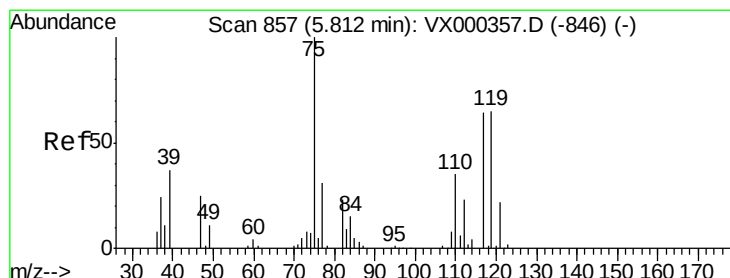
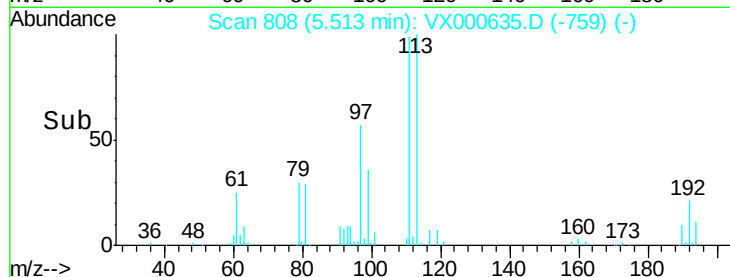
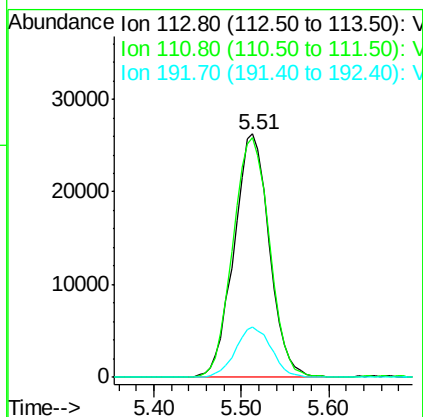
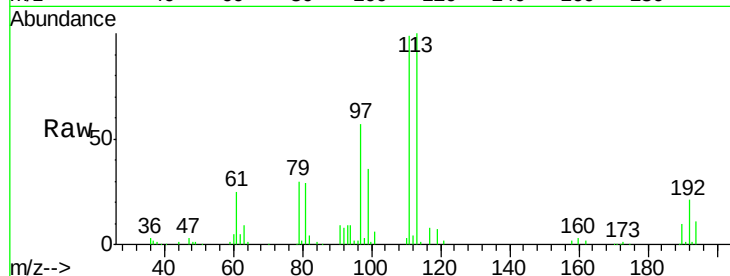
192 21.1 15.8 23.6

Manual Integrations

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#36

1,1-Dichloropropene

Concen: 16.81 ug/l

RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

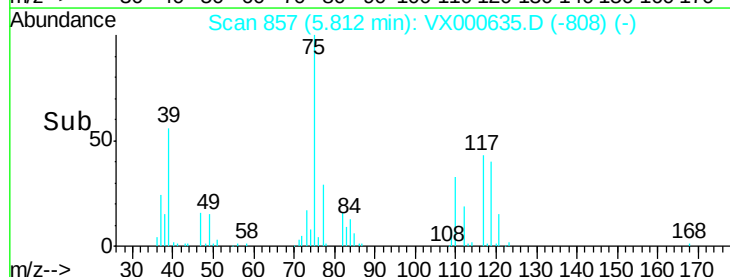
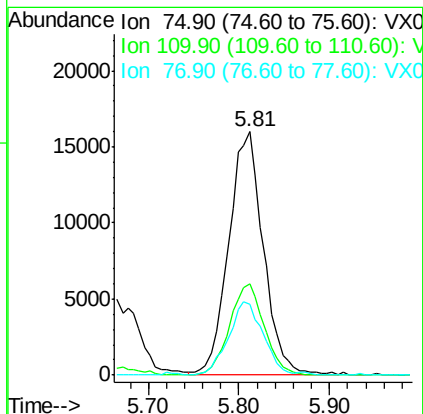
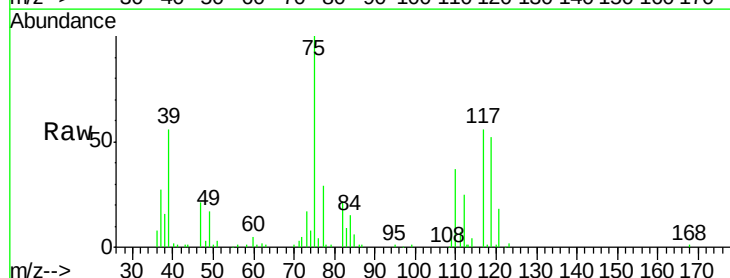
Tgt Ion: 75 Resp: 42480

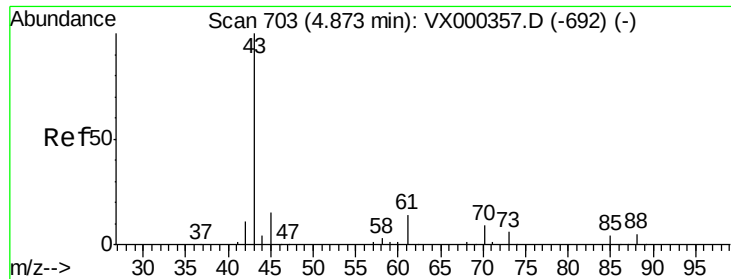
Ion Ratio Lower Upper

75 100

110 37.3 17.9 53.7

77 30.5 24.0 36.0





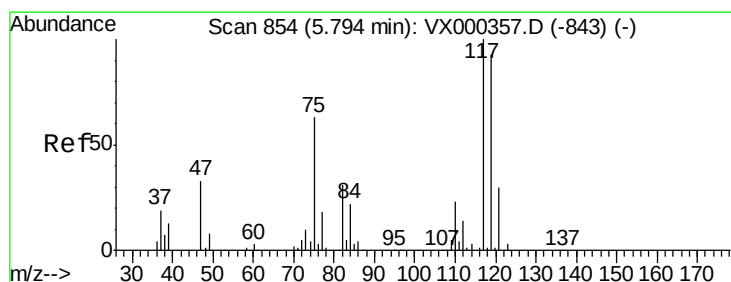
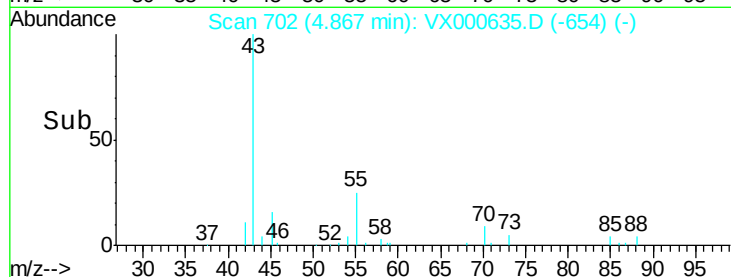
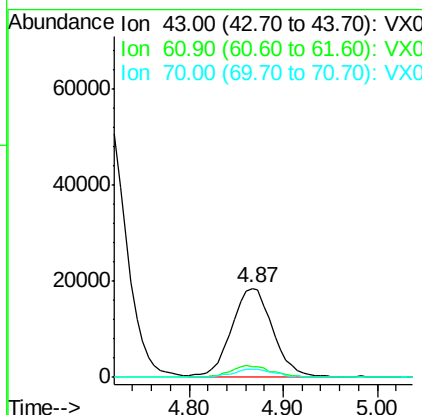
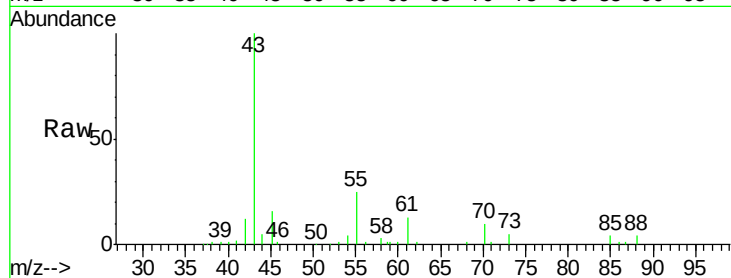
#37  
Ethyl Acetate  
Concen: 16.22 ug/l  
RT: 4.87 min Scan# 702  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 13.3  | 11.1  | 16.7  |
| 70      | 9.4   | 7.7   | 11.5  |

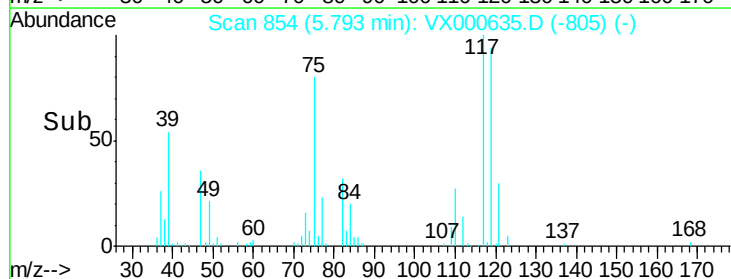
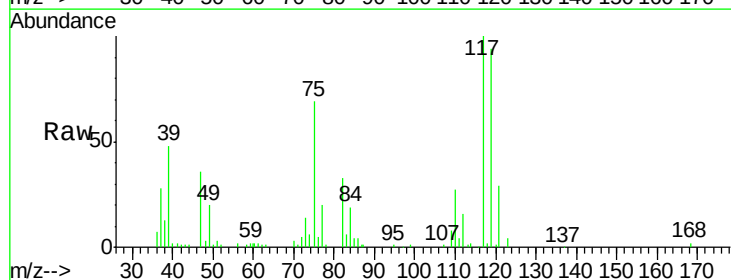
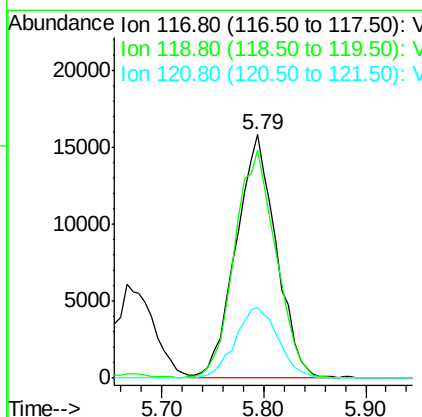
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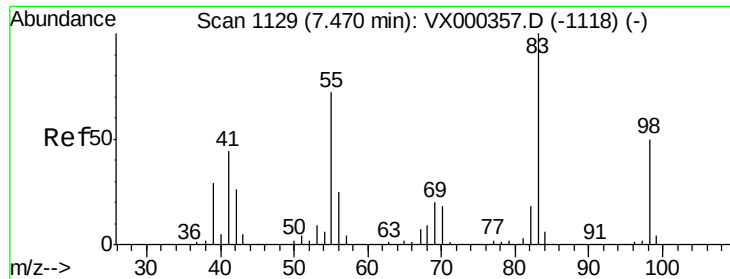


#38  
Carbon Tetrachloride  
Concen: 16.34 ug/l  
RT: 5.79 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.9  | 77.4  | 116.2 |
| 121     | 29.3  | 24.8  | 37.2  |







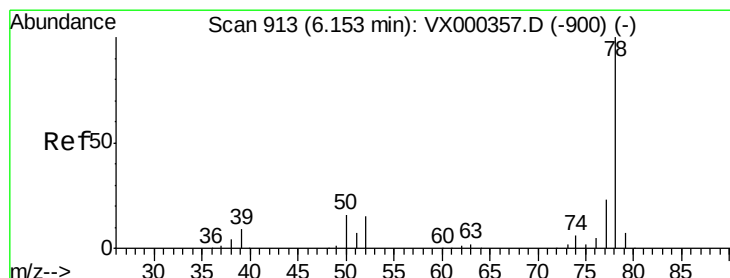
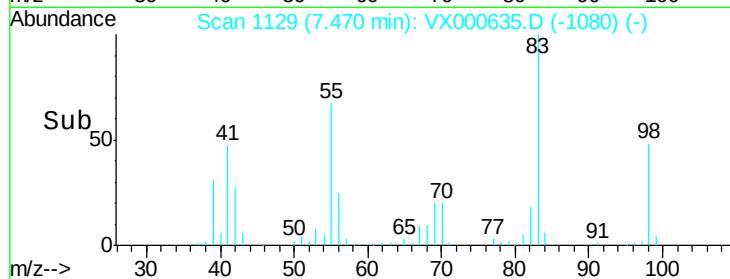
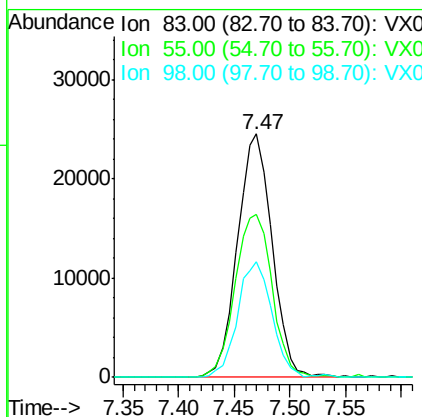
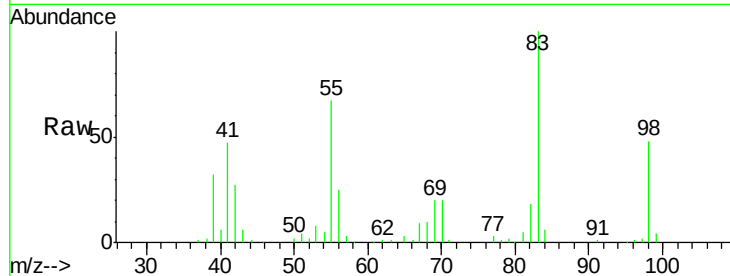
#39  
Methylcyclohexane  
Concen: 17.24 ug/l  
RT: 7.47 min Scan# 1129  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 66.6  | 55.5  | 83.3  |
| 98      | 47.7  | 38.2  | 57.4  |

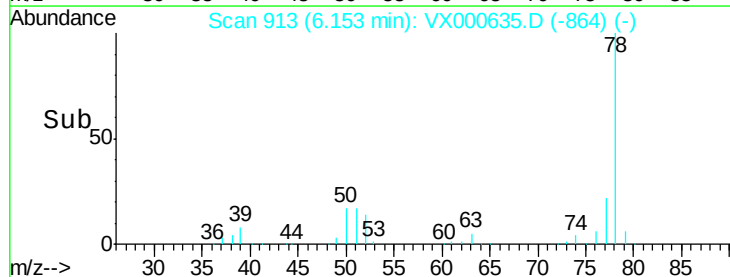
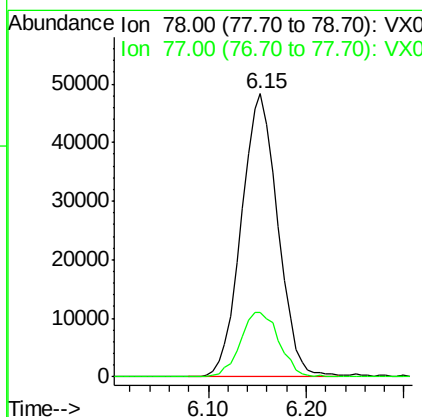
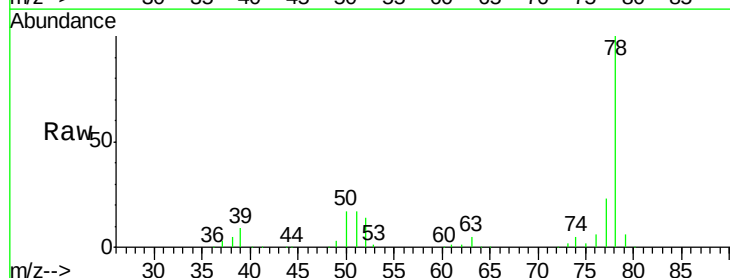
Manual Integrations  
APPROVED

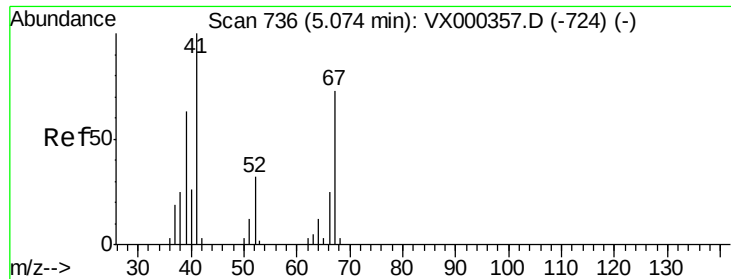
MMDadoda  
4/4/2018 5:09:33 PM



#40  
Benzene  
Concen: 17.01 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.0  | 18.7  | 28.1  |





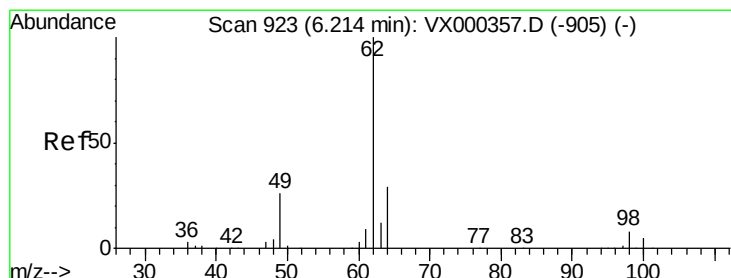
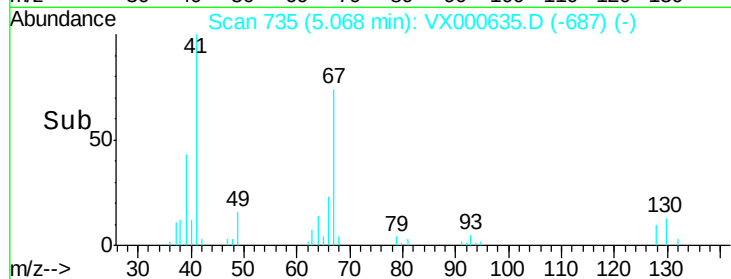
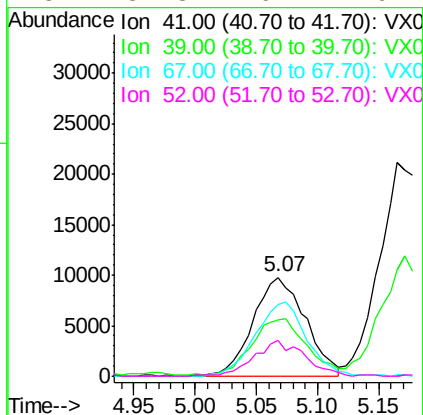
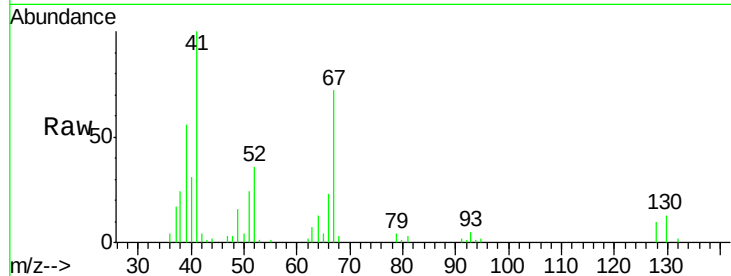
#41  
Methacrylonitrile  
Concen: 16.07 ug/l  
RT: 5.07 min Scan# 735  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 57.7  | 45.7  | 68.5  |
| 67      | 73.5  | 57.8  | 86.8  |
| 52      | 34.8  | 26.7  | 40.1  |

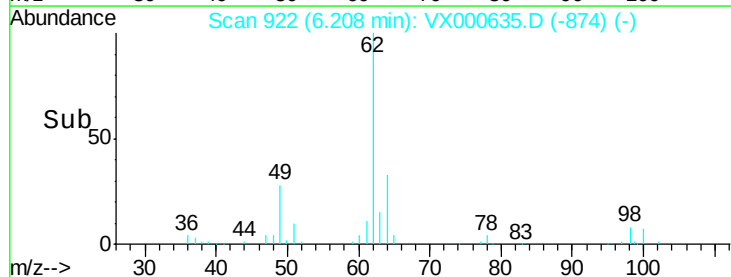
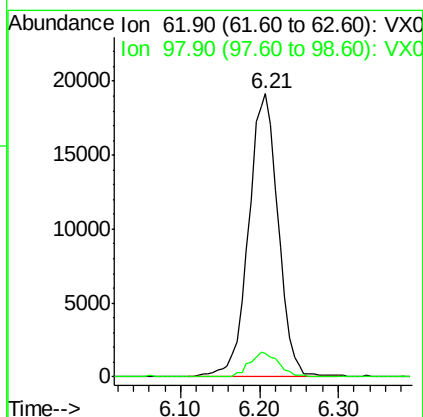
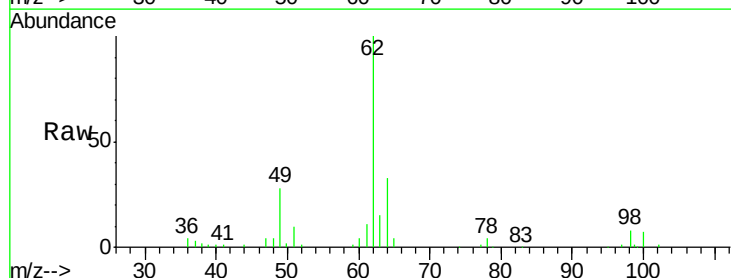
Manual Integrations  
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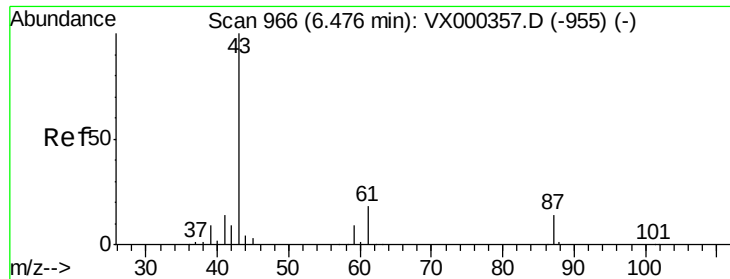
MMDadoda  
4/4/2018 5:09:33 PM



#42  
1,2-Dichloroethane  
Concen: 17.37 ug/l  
RT: 6.21 min Scan# 922  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 8.6   | 0.0   | 15.8  |





#43

Isopropyl Acetate

Concen: 17.08 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

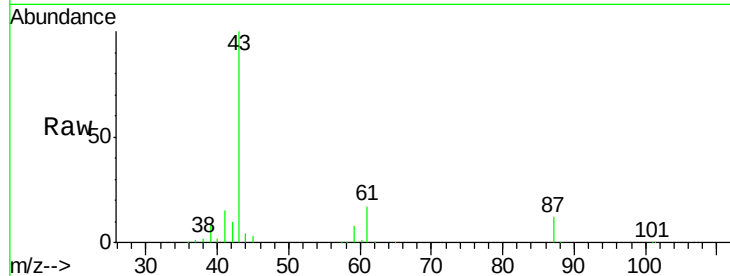
ClientSampleId :

VX0402WBS01

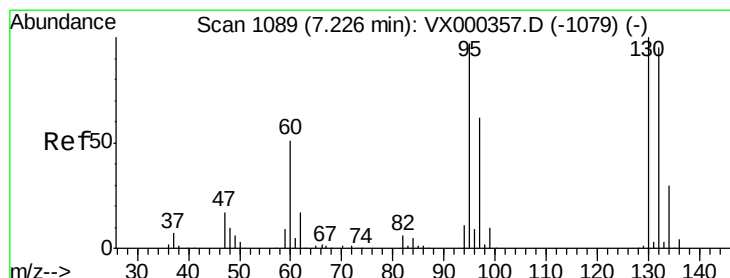
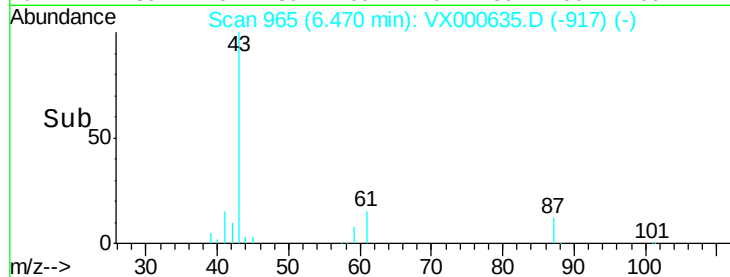
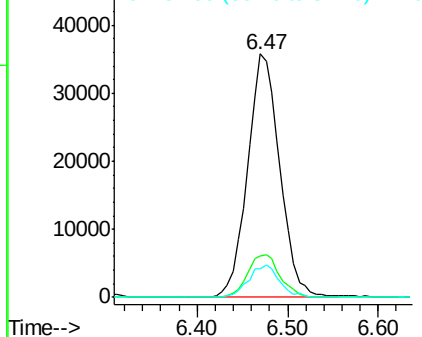
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 87762 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 17.6  | 14.4  | 21.6  |
| 87       | 12.8  | 11.0  | 16.4  |

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Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 61.00 (60.70 to 61.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 17.55 ug/l

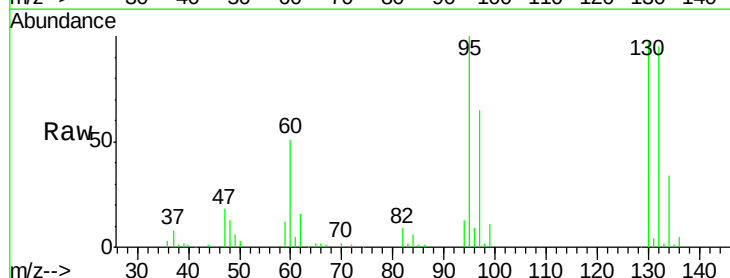
RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

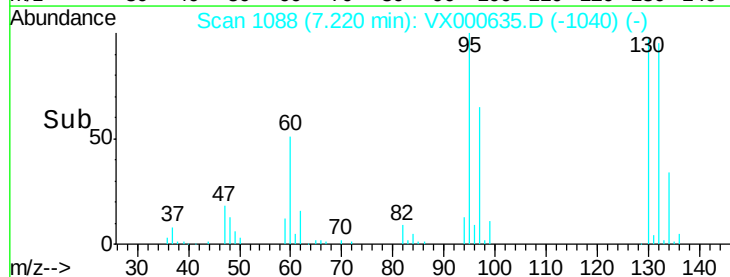
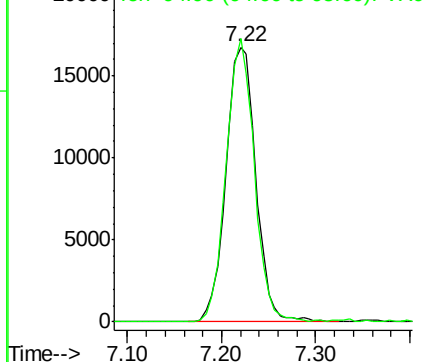
Lab File: VX000635.D

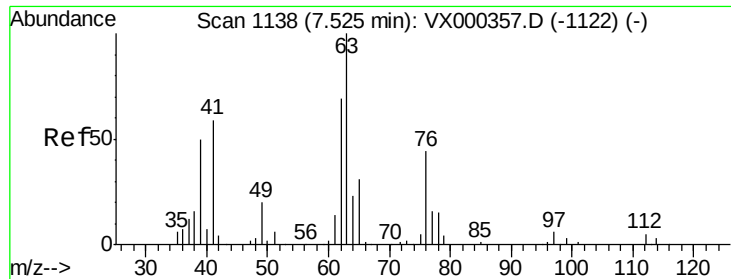
Acq: 02 Apr 2018 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 36900 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 103.1 | 0.0   | 186.0 |



Abundance Ion 129.80 (129.50 to 130.50): V  
Ion 94.90 (94.60 to 95.60): VX0





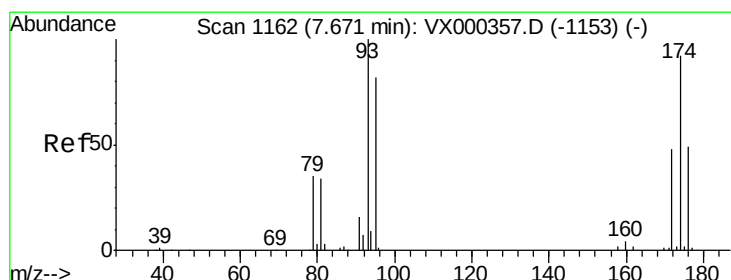
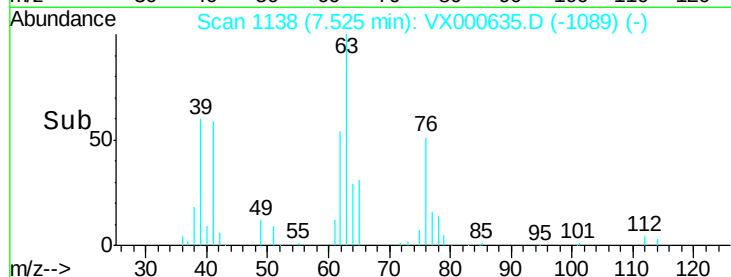
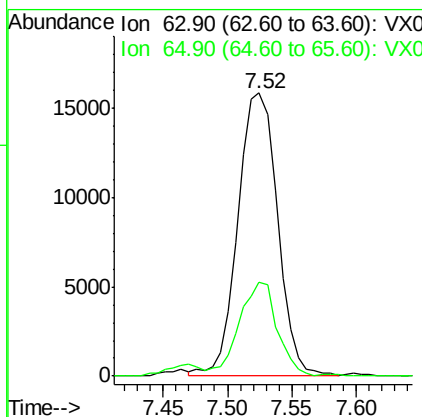
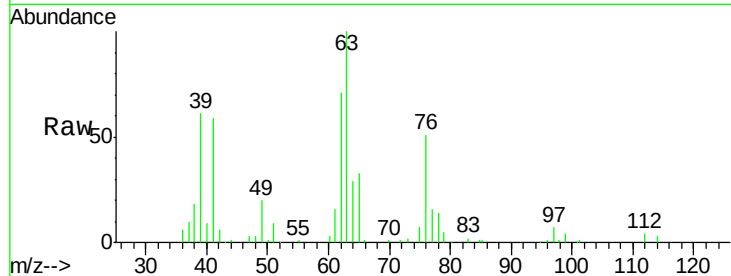
#45  
1,2-Dichloropropane  
Concen: 18.01 ug/l  
RT: 7.52 min Scan# 1138  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0402WBS01

Tgt Ion: 63 Resp: 33847  
Ion Ratio Lower Upper  
63 100  
65 32.6 24.6 36.8

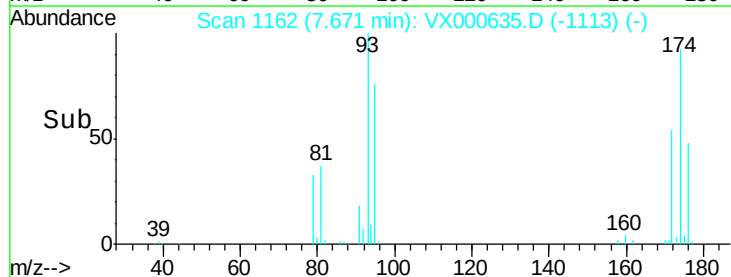
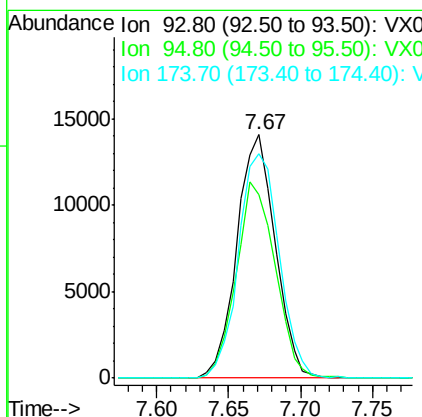
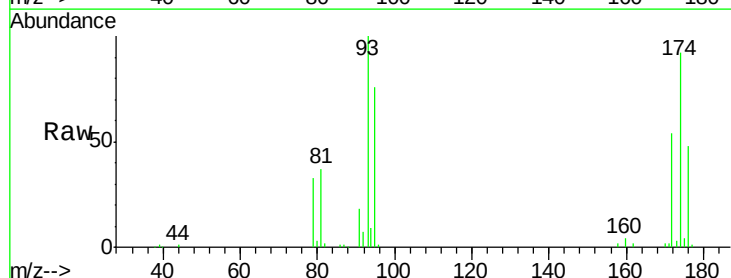
Manual Integrations  
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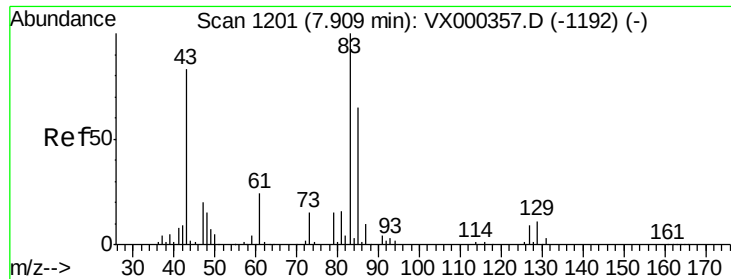
MMDadoda  
4/4/2018 5:09:33 PM



#46  
Dibromomethane  
Concen: 17.63 ug/l  
RT: 7.67 min Scan# 1162  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Tgt Ion: 93 Resp: 26002  
Ion Ratio Lower Upper  
93 100  
95 82.1 66.5 99.7  
174 98.1 76.0 114.0





#47

Bromodichloromethane

Concen: 18.48 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

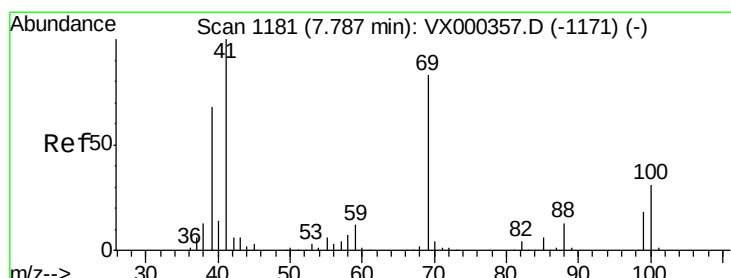
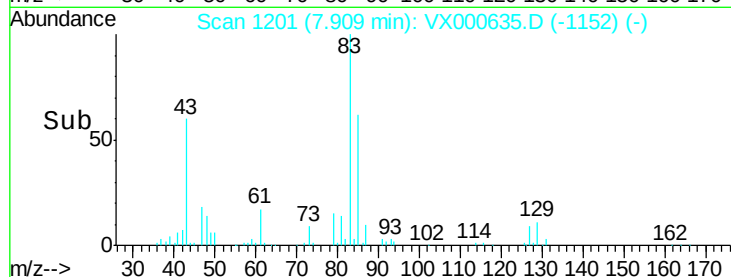
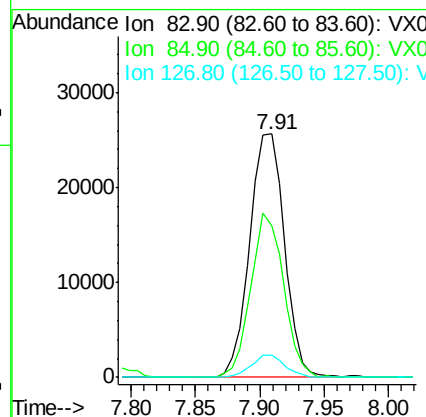
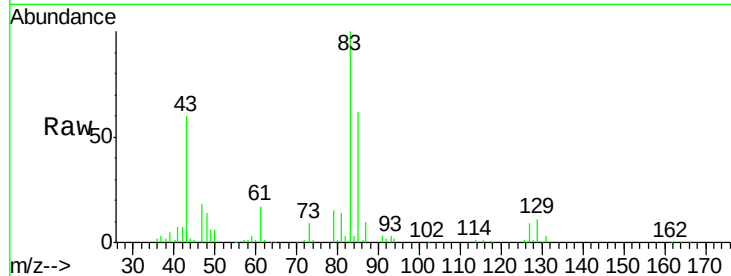
ClientSampleId :

VX0402WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 47955 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.2  | 51.4  | 77.0  |
| 127      | 9.3   | 7.0   | 10.6  |

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#48

Methyl methacrylate

Concen: 17.83 ug/l

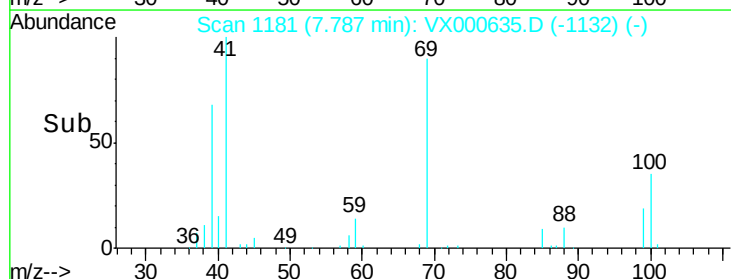
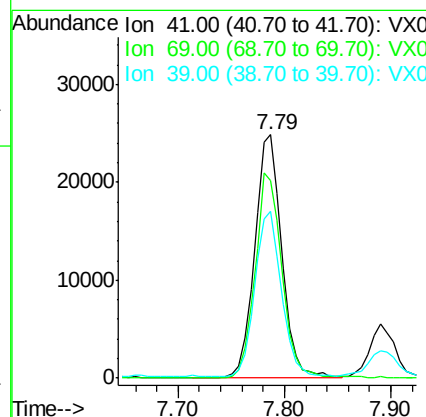
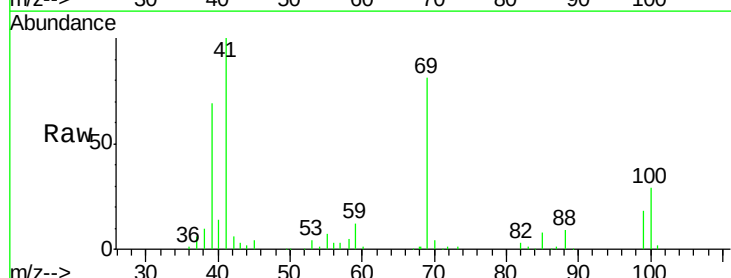
RT: 7.79 min Scan# 1181

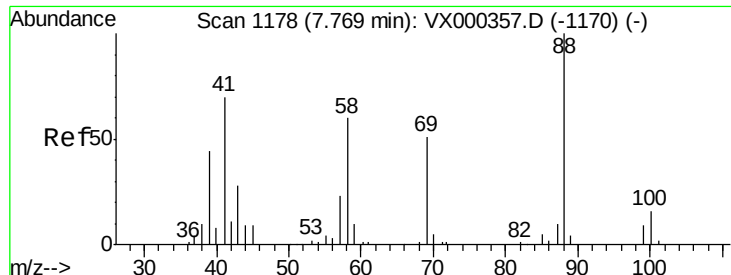
Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 44478 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 83.1  | 68.2  | 102.4 |
| 39       | 66.9  | 54.6  | 81.8  |





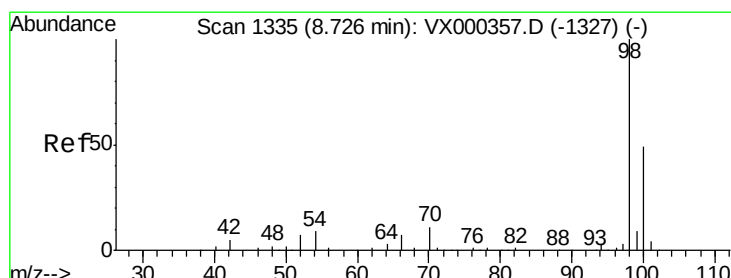
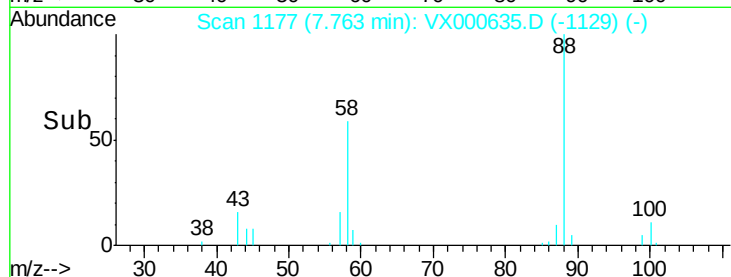
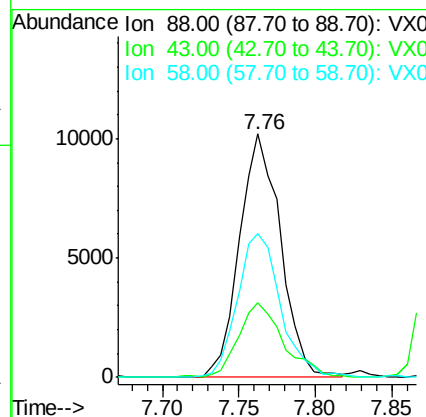
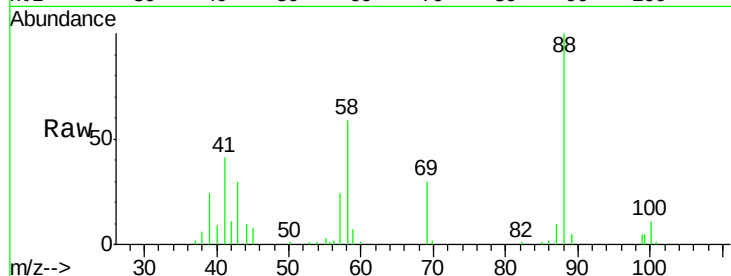
#49  
1,4-Dioxane  
Concen: 363.13 ug/l  
RT: 7.76 min Scan# 1177  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 33.5  | 26.8  | 40.2  |
| 58      | 61.7  | 52.2  | 78.2  |

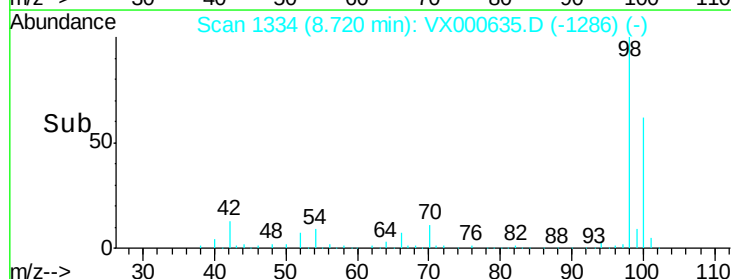
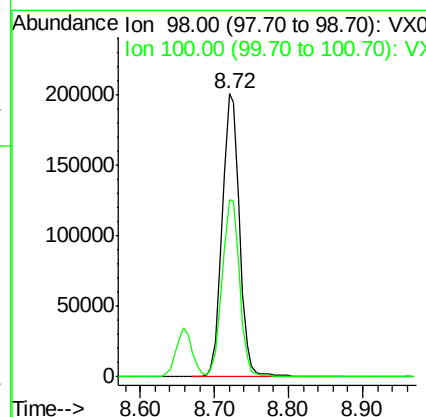
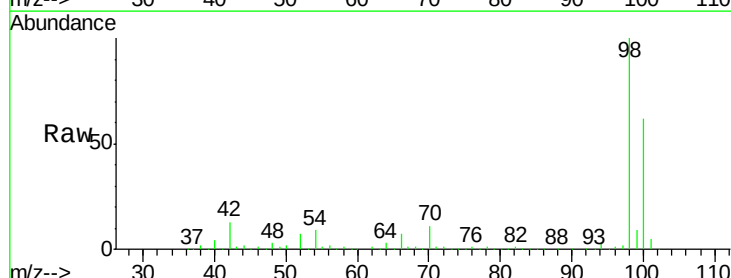
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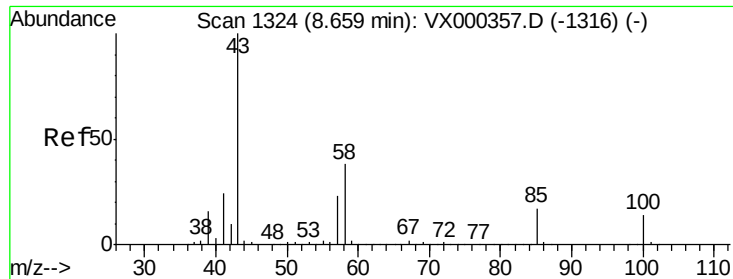
MMDadoda  
4/4/2018 5:09:33 PM



#50  
Toluene-d8  
Concen: 45.44 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 63.2  | 51.2  | 76.8  |





#51

4-Methyl-2-Pentanone

Concen: 89.36 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion: 43 Resp: 355476

Ion Ratio Lower Upper

43 100

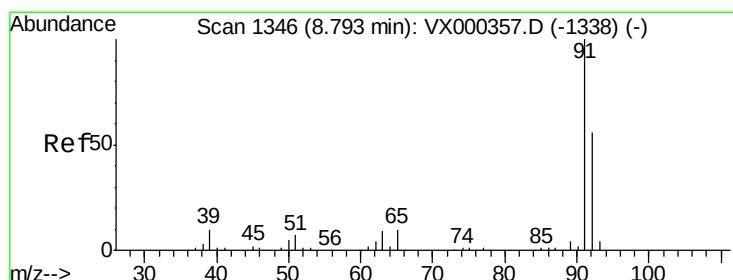
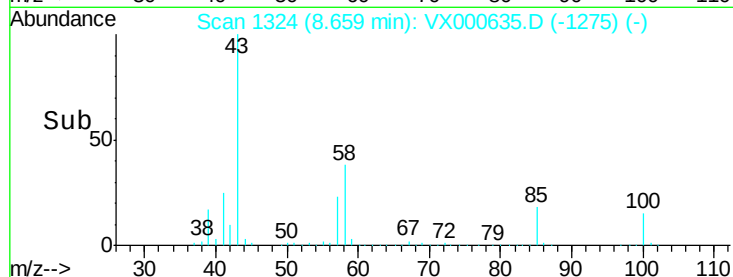
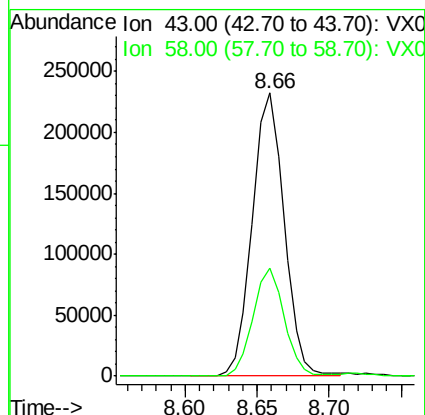
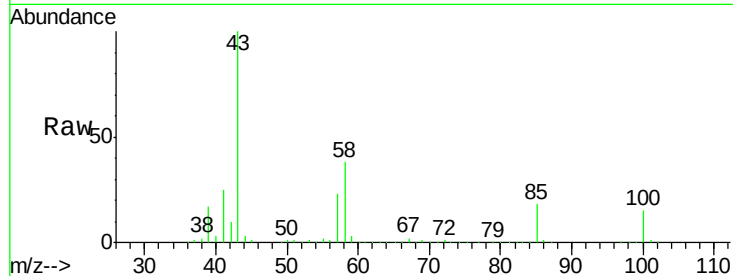
58 37.4 30.3 45.5

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#52

Toluene

Concen: 18.08 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000635.D

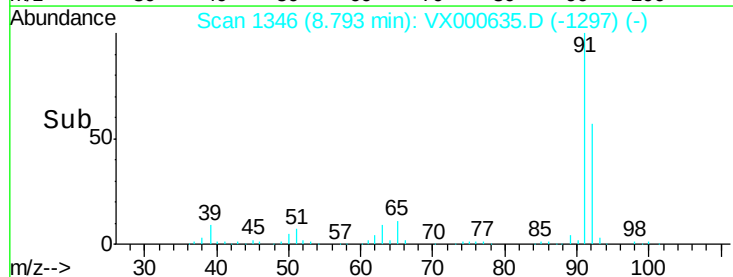
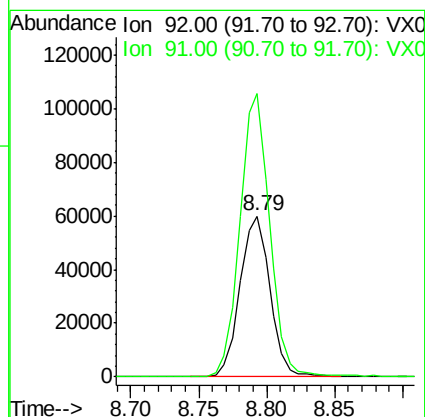
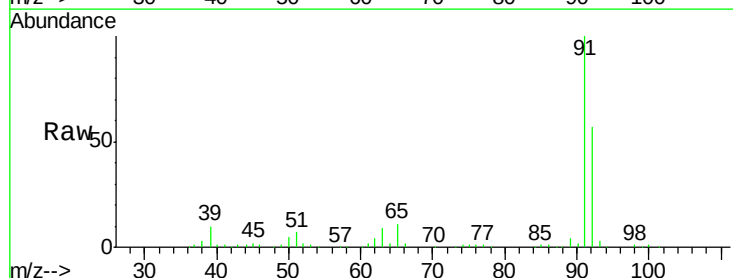
Acq: 02 Apr 2018 12:43

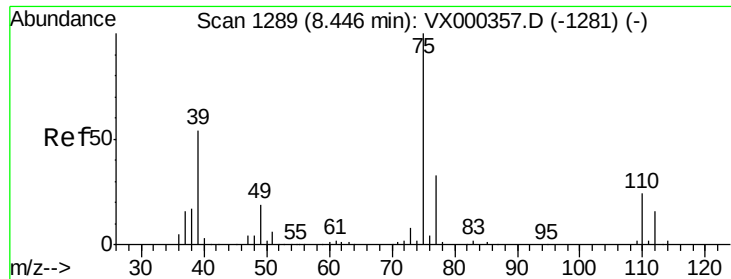
Tgt Ion: 92 Resp: 92756

Ion Ratio Lower Upper

92 100

91 173.7 140.2 210.2





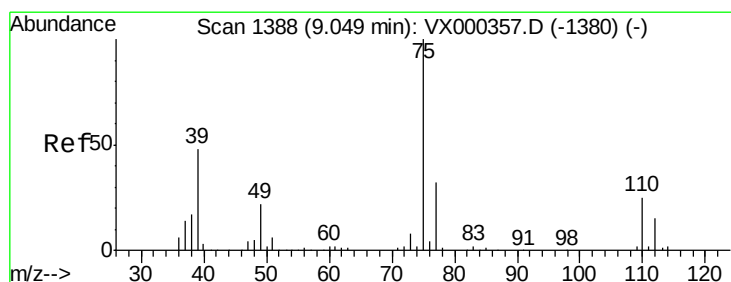
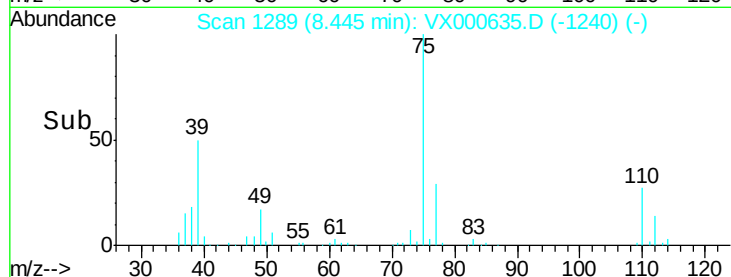
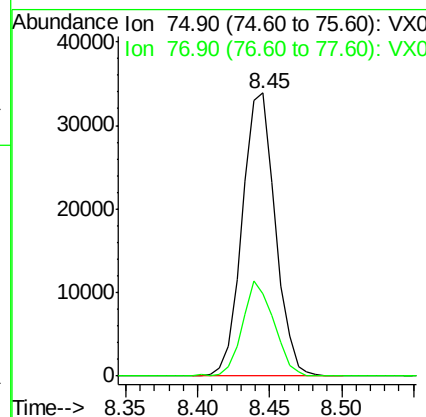
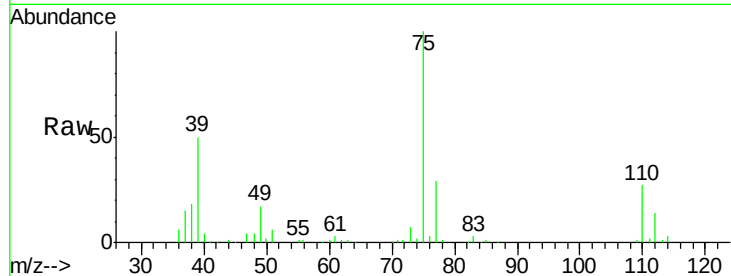
#53  
t-1,3-Dichloropropene  
Concen: 17.91 ug/l  
RT: 8.45 min Scan# 1289  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

Tgt Ion: 75 Resp: 53844  
Ion Ratio Lower Upper  
75 100  
77 29.3 24.0 36.0

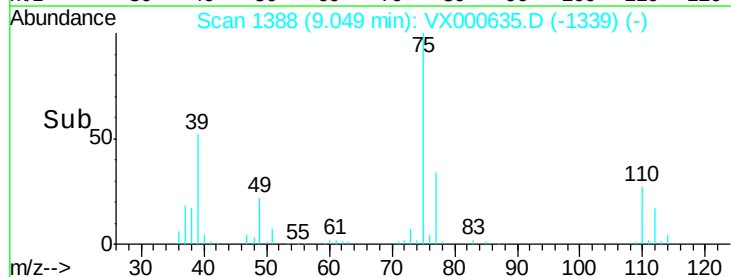
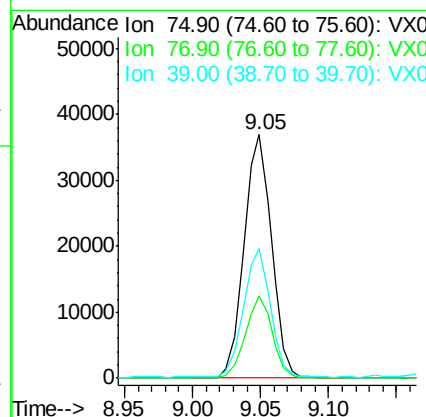
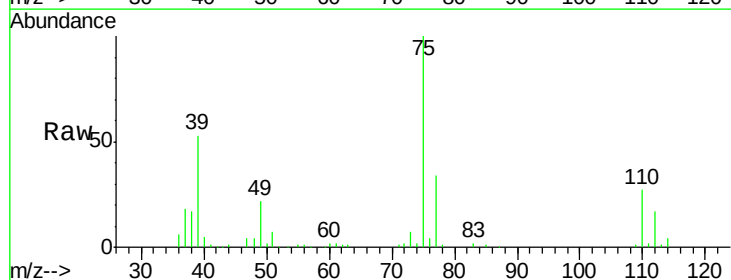
Manual Integrations  
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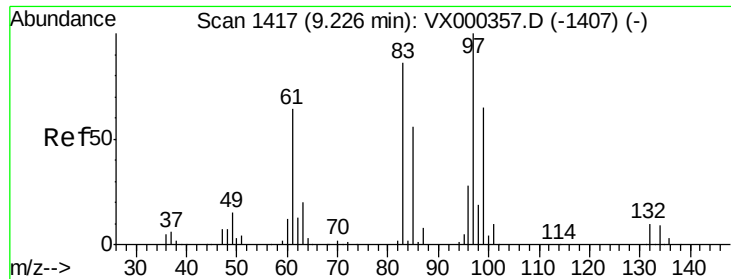


#54  
cis-1,3-Dichloropropene  
Concen: 17.85 ug/l  
RT: 9.05 min Scan# 1388  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Tgt Ion: 75 Resp: 52072  
Ion Ratio Lower Upper  
75 100  
77 33.9 26.1 39.1  
39 52.6 39.8 59.6







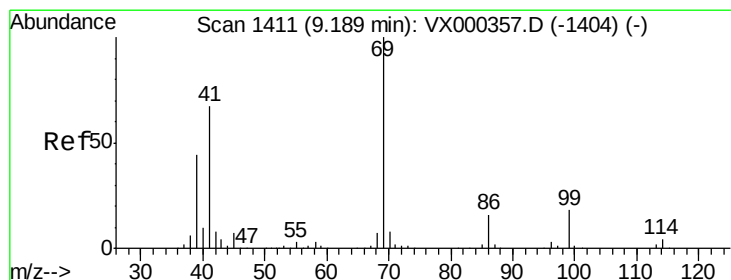
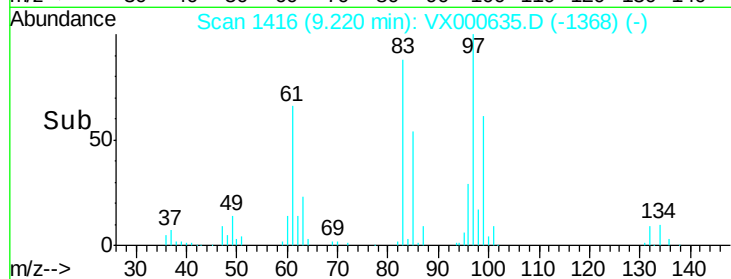
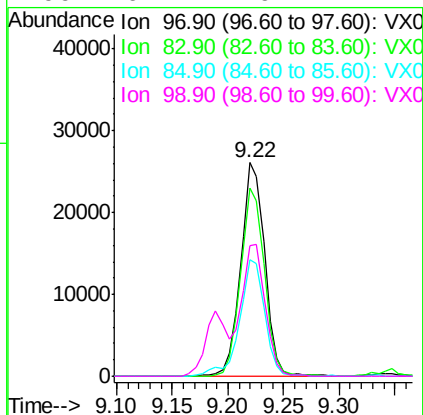
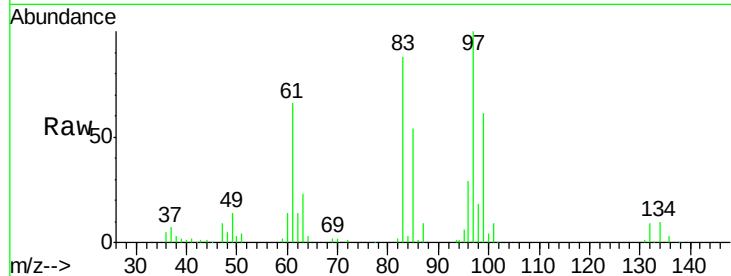
#55  
 1,1,2-Trichloroethane  
 Concen: 18.41 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. -0.01 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0402WBS01

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97      | 100  |       |       |
| 83      | 87.9 | 67.9  | 101.9 |
| 85      | 54.4 | 42.8  | 64.2  |
| 99      | 61.2 | 49.4  | 74.2  |

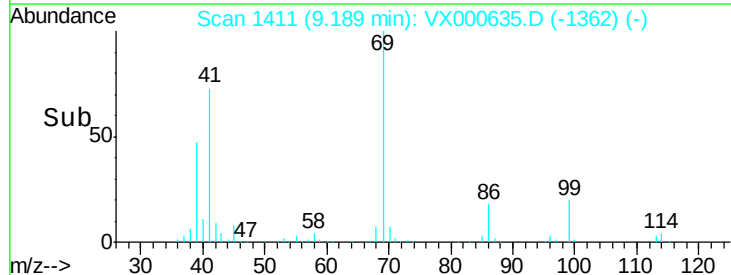
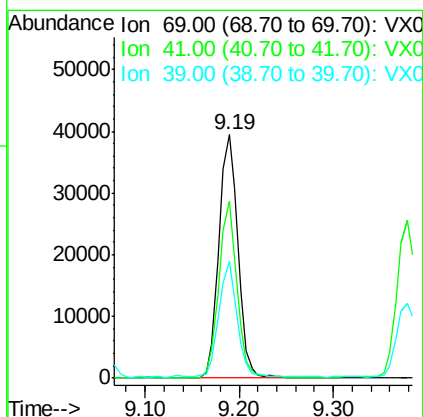
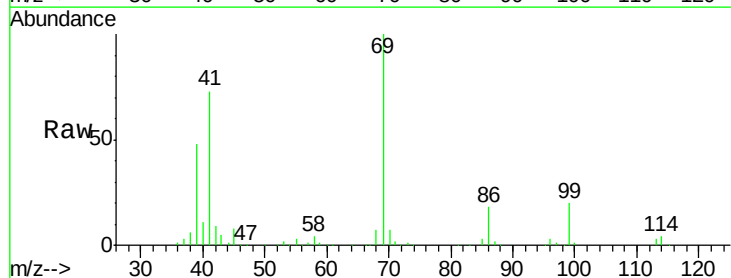
Manual Integrations  
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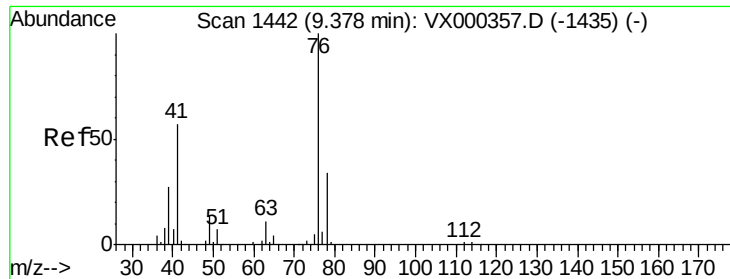
MMDadoda  
 4/4/2018 5:09:33 PM



#56  
 Ethyl methacrylate  
 Concen: 17.38 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. -0.00 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 69      | 100  |       |       |
| 41      | 69.4 | 53.0  | 79.6  |
| 39      | 44.9 | 35.3  | 52.9  |





#57

1,3-Dichloropropane

Concen: 18.52 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 76 Resp: 62522

Ion Ratio Lower Upper

76 100

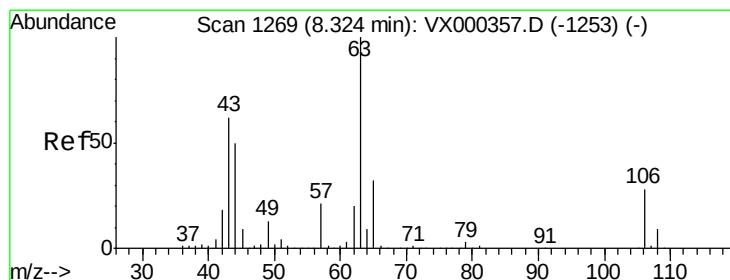
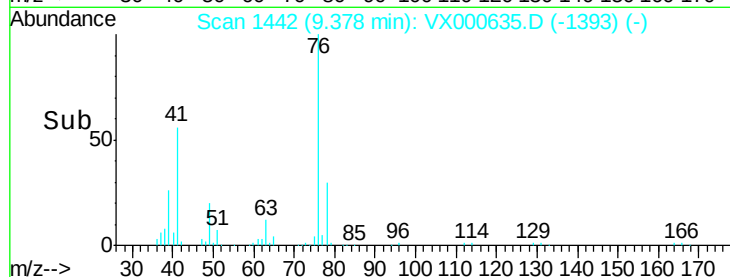
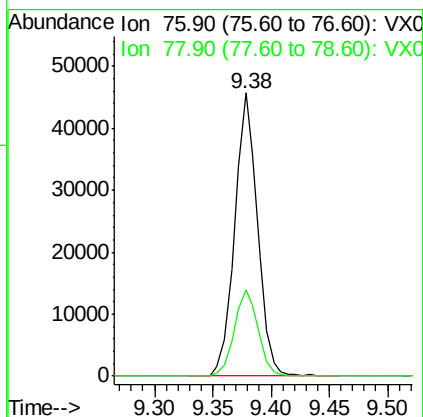
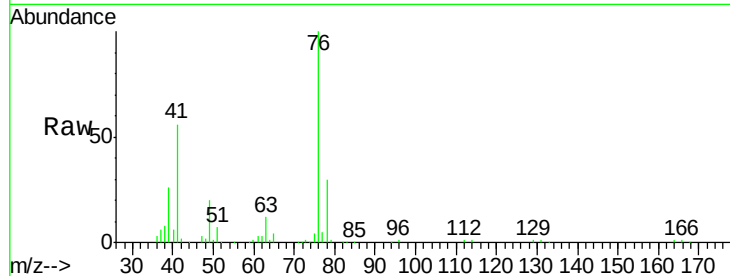
78 31.6 26.4 39.6

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#58

2-Chloroethyl Vinyl ether

Concen: 80.27 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000635.D

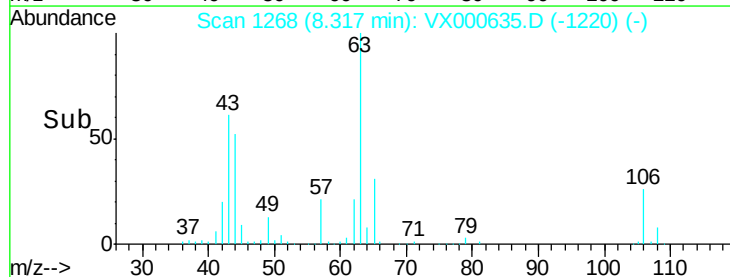
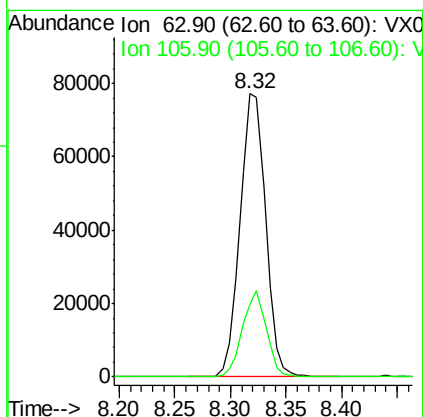
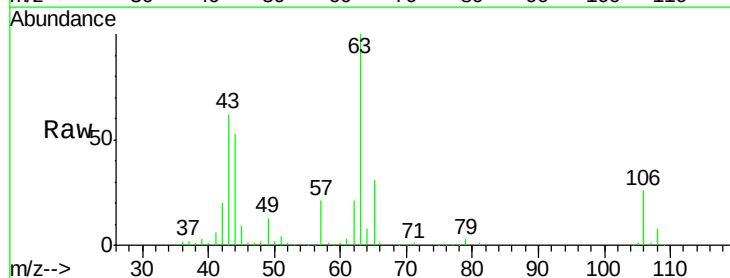
Acq: 02 Apr 2018 12:43

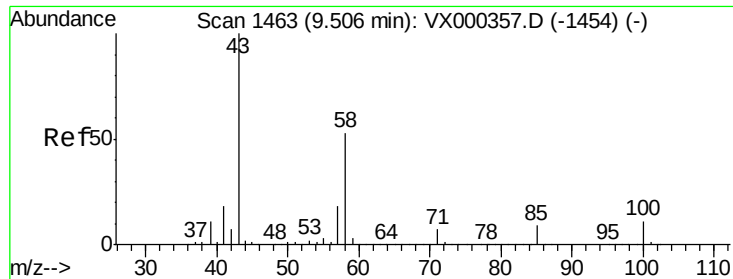
Tgt Ion: 63 Resp: 123189

Ion Ratio Lower Upper

63 100

106 28.6 23.2 34.8





#59

2-Hexanone

Concen: 91.44 ug/l

RT: 9.51 min Scan# 1463

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion: 43 Resp: 308880

Ion Ratio Lower Upper

43 100

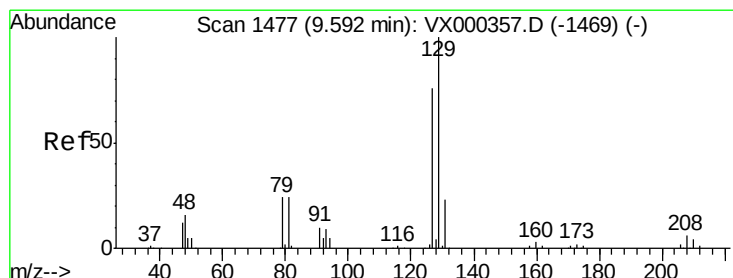
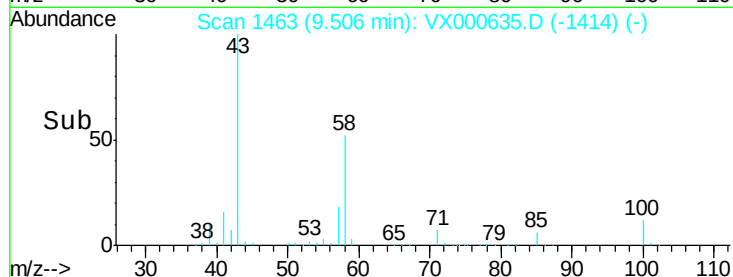
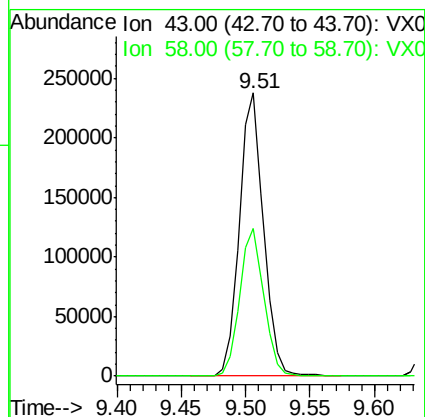
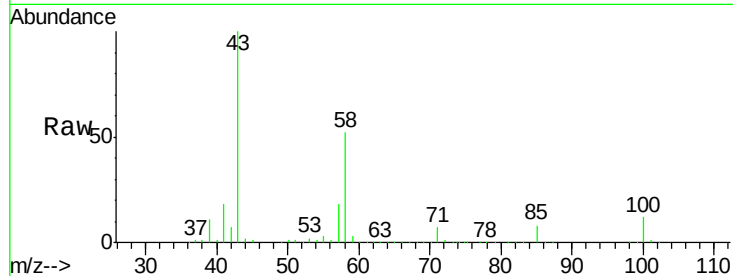
58 52.4 26.6 79.7

Manual Integrations

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#60

Dibromochloromethane

Concen: 18.84 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX000635.D

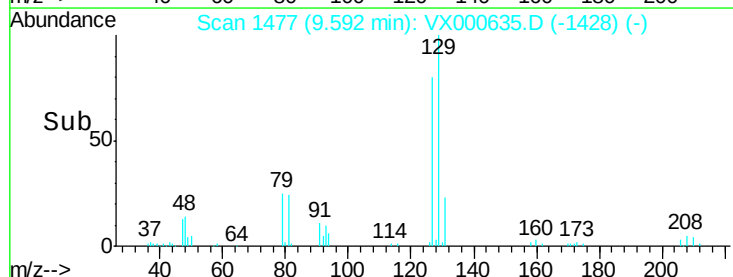
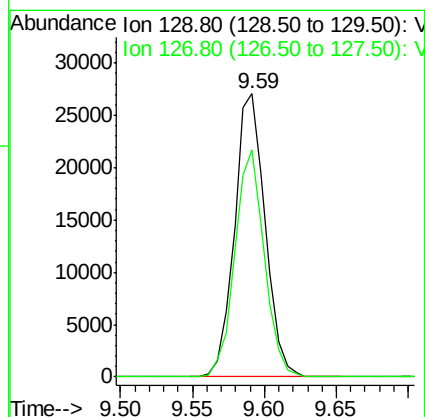
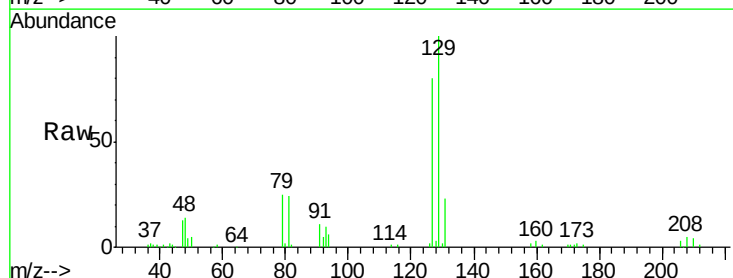
Acq: 02 Apr 2018 12:43

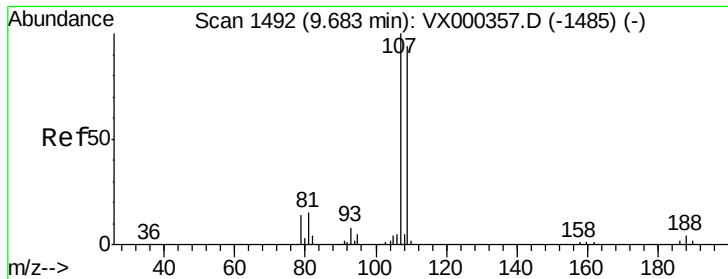
Tgt Ion: 129 Resp: 40070

Ion Ratio Lower Upper

129 100

127 77.1 37.9 113.6





#61

1,2-Dibromoethane

Concen: 18.39 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 107 Resp: 41615

Ion Ratio Lower Upper

107 100

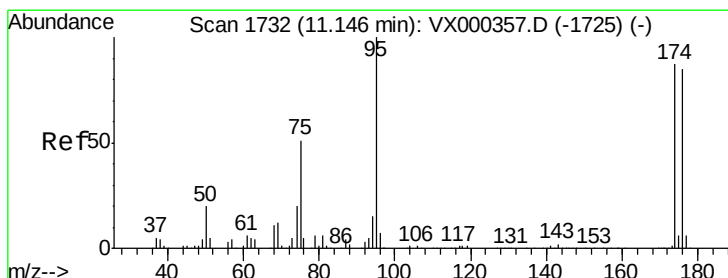
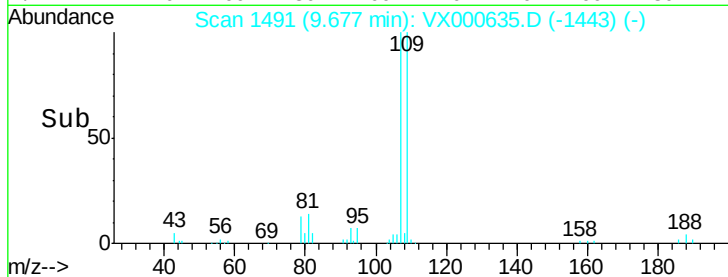
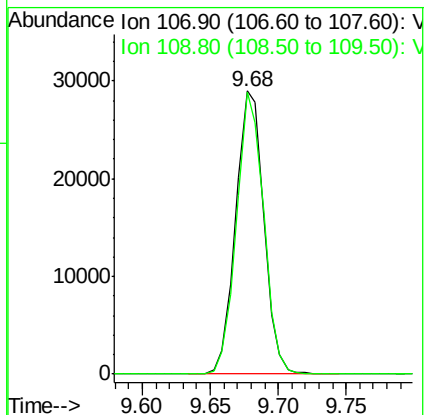
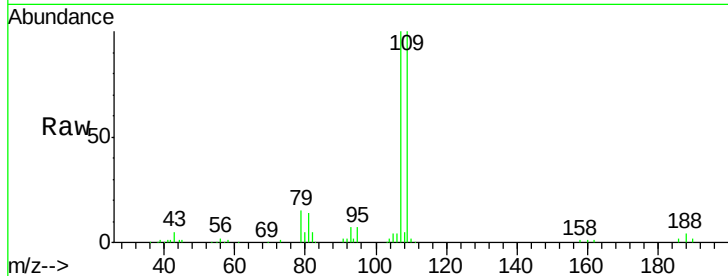
109 96.1 76.1 114.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 44.72 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

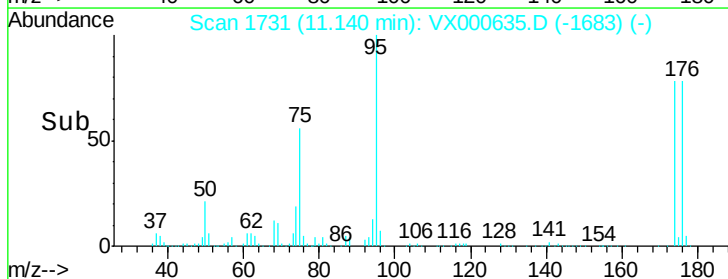
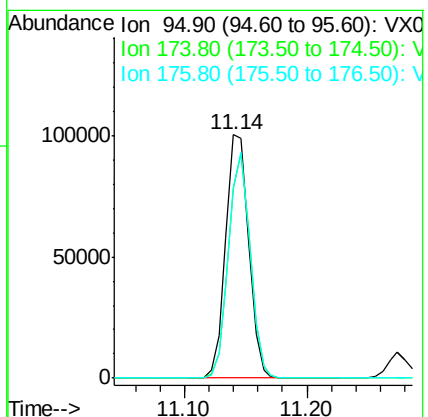
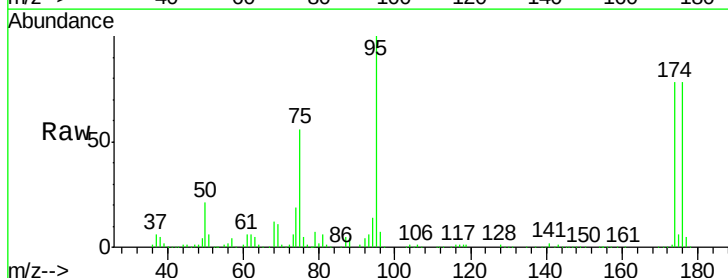
Tgt Ion: 95 Resp: 130868

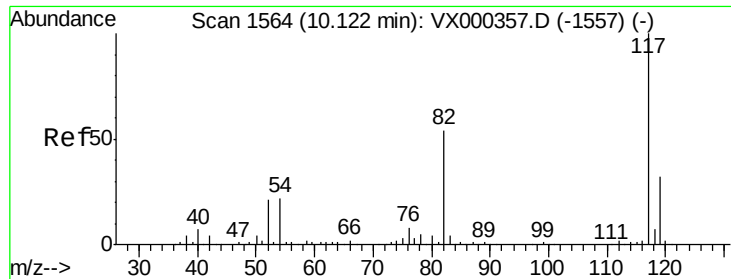
Ion Ratio Lower Upper

95 100

174 87.0 0.0 173.6

176 86.7 0.0 164.6





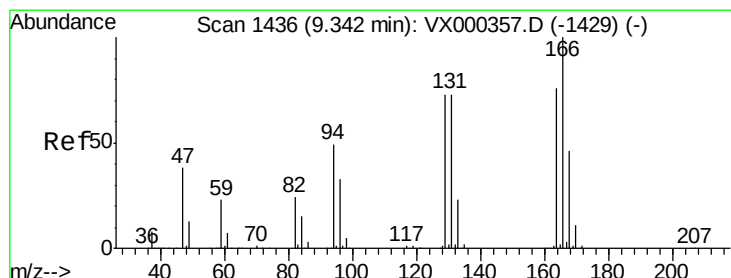
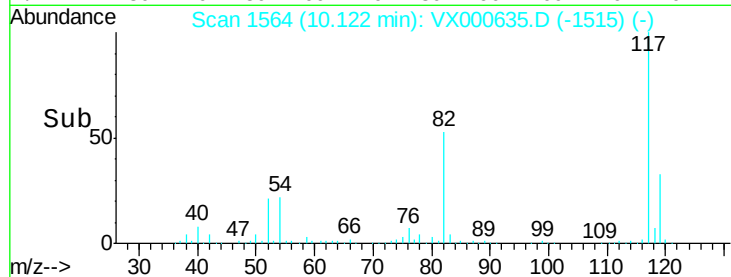
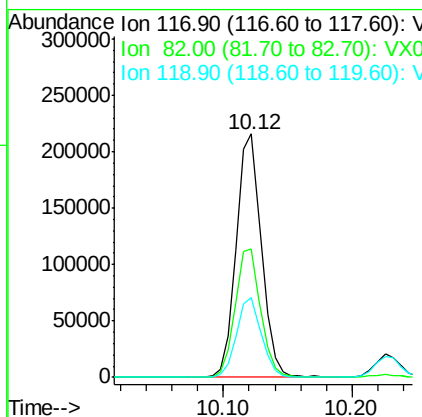
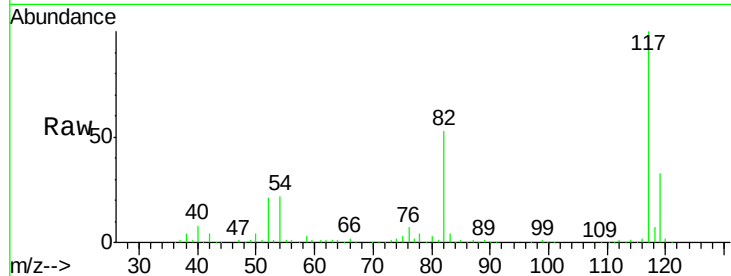
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0402WBS01

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 293701 |       |       |
| 82      | 52.5  | 43.8   | 65.8  |       |
| 119     | 32.9  | 24.9   | 37.3  |       |

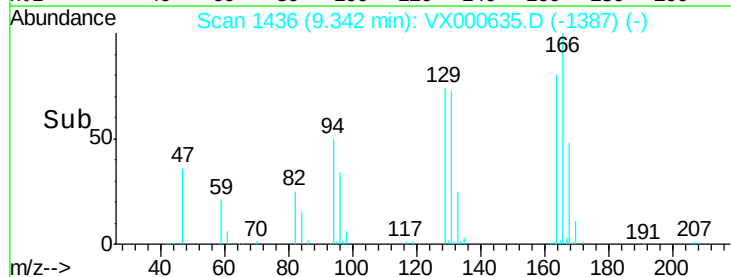
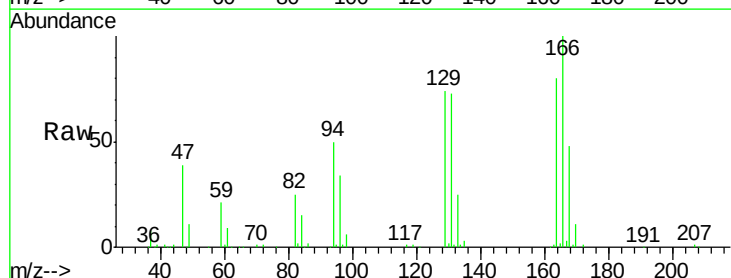
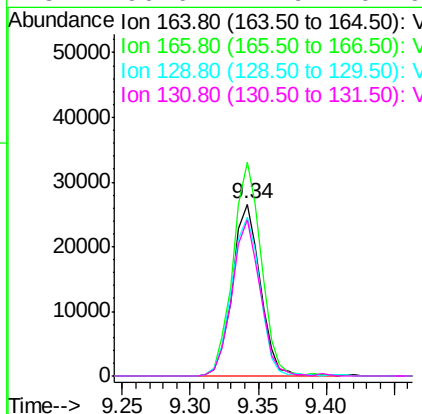
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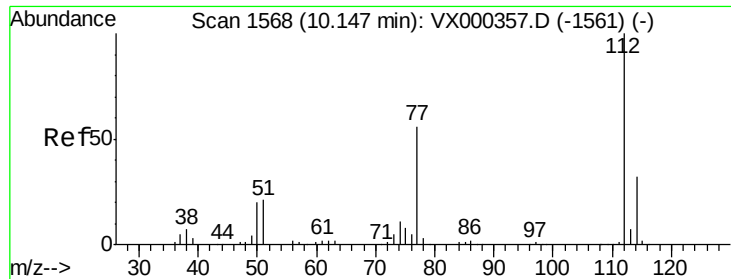
MMDadoda  
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#64  
Tetrachloroethene  
Concen: 16.71 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 38076 |       |       |
| 166     | 124.3 | 101.0 | 151.6 |       |
| 129     | 92.1  | 79.0  | 118.4 |       |
| 131     | 90.6  | 71.9  | 107.9 |       |





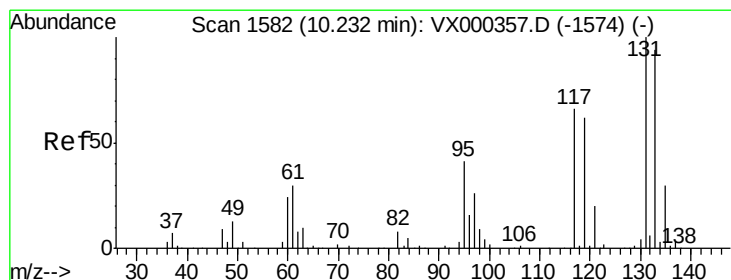
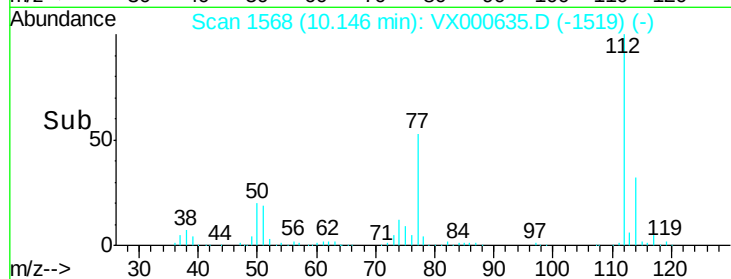
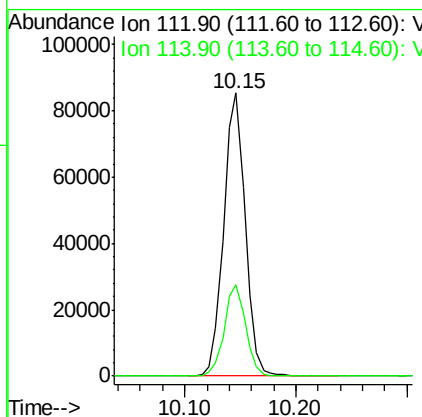
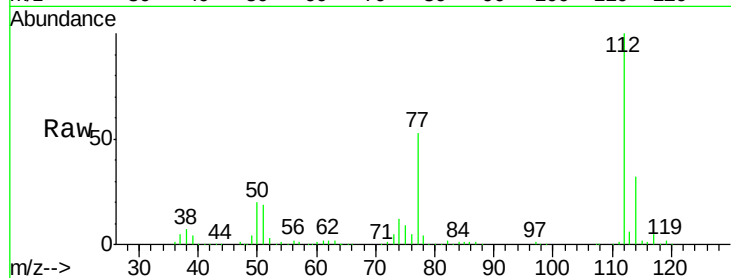
#65  
Chlorobenzene  
Concen: 17.43 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0402WBS01

Tgt Ion:112 Resp: 113929  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.7 38.5

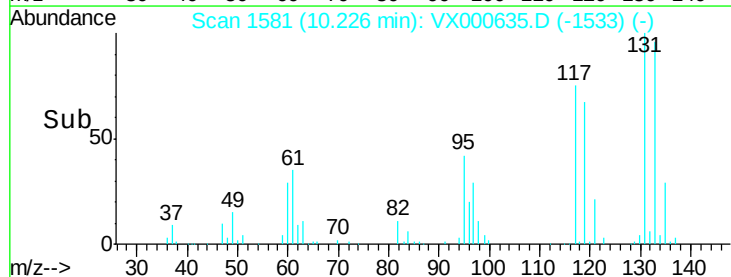
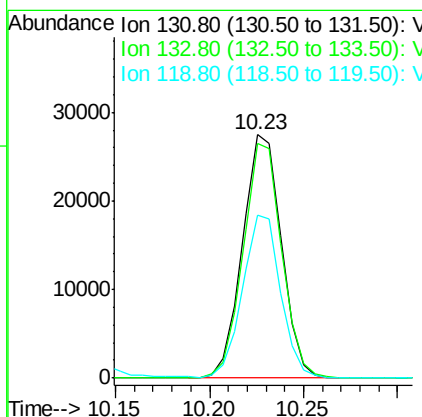
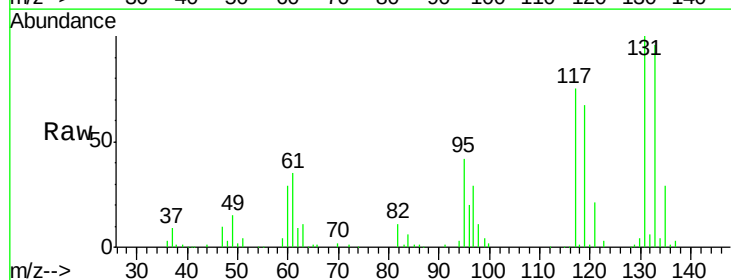
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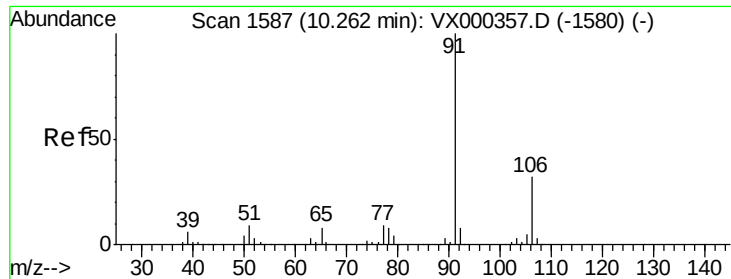
MMDadoda  
4/4/2018 5:09:33 PM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.67 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Tgt Ion:131 Resp: 39229  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.1 141.3  
119 65.7 33.1 99.2





#67

Ethyl Benzene

Concen: 17.73 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion: 91 Resp: 196399

Ion Ratio Lower Upper

91 100

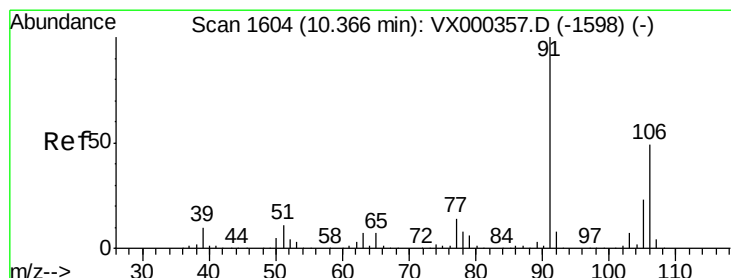
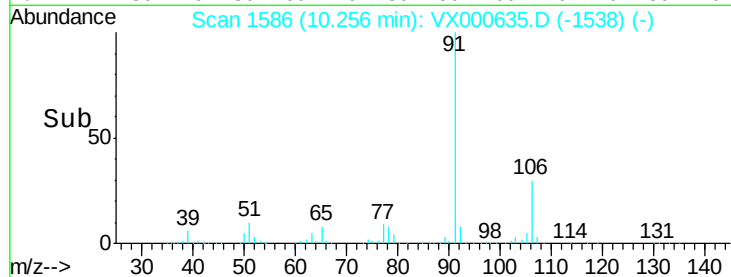
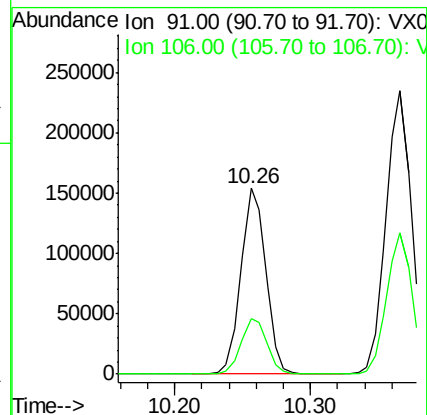
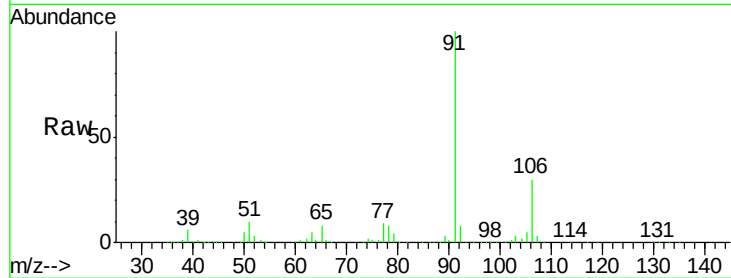
106 30.1 25.0 37.6

Manual Integrations

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#68

m/p-Xylenes

Concen: 35.10 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000635.D

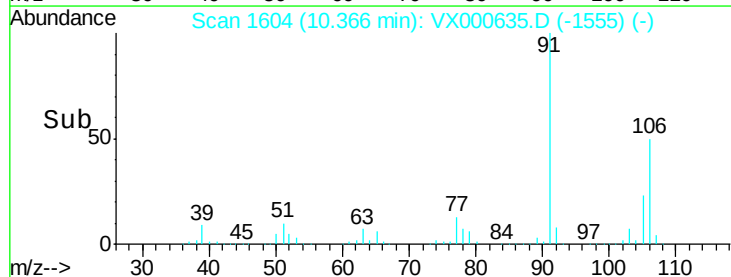
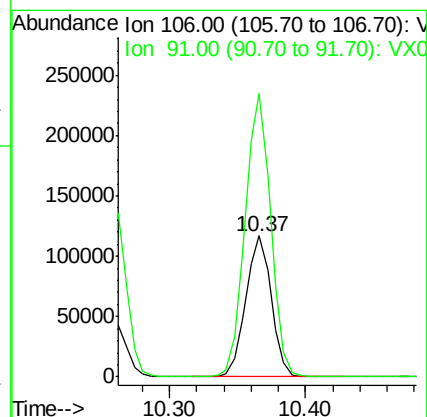
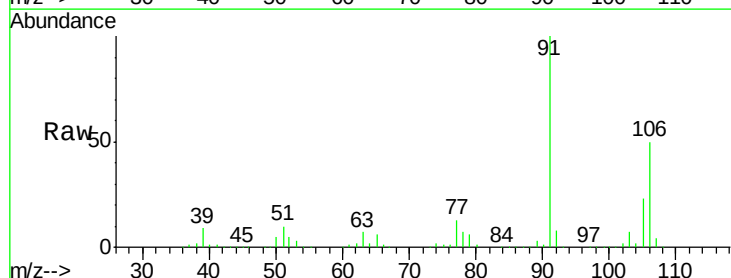
Acq: 02 Apr 2018 12:43

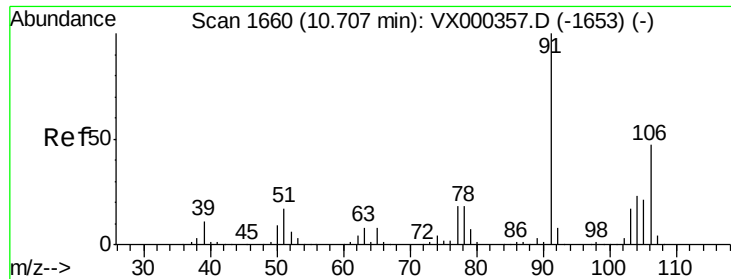
Tgt Ion: 106 Resp: 153046

Ion Ratio Lower Upper

106 100

91 201.2 163.4 245.2





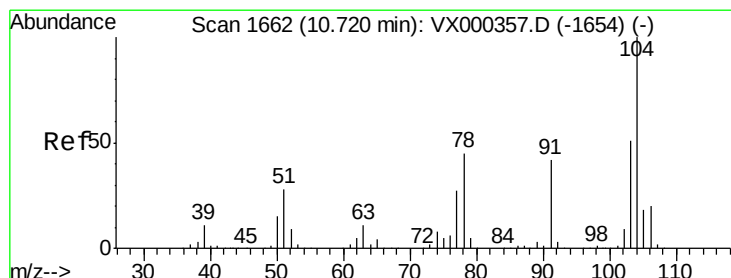
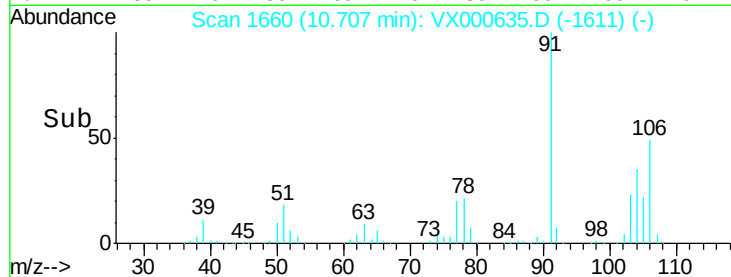
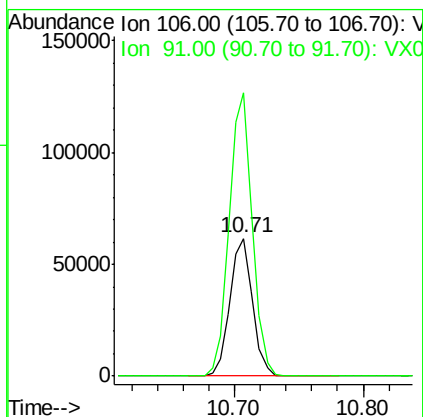
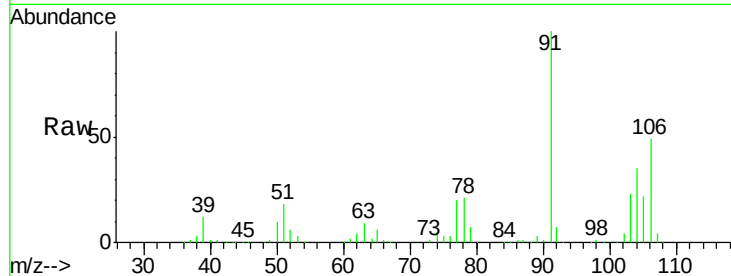
#69  
o-Xylene  
Concen: 18.09 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0402WBS01

Tgt Ion:106 Resp: 76359  
Ion Ratio Lower Upper  
106 100  
91 208.6 106.5 319.6

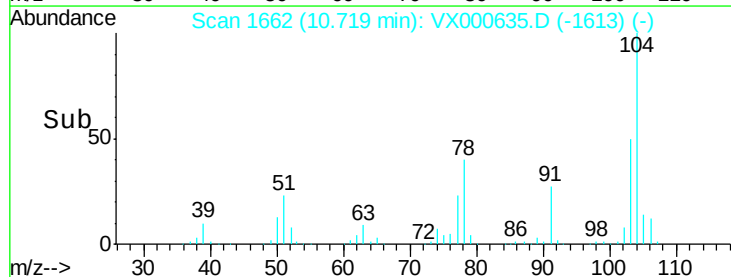
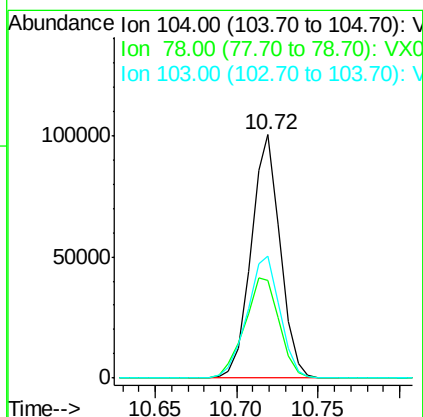
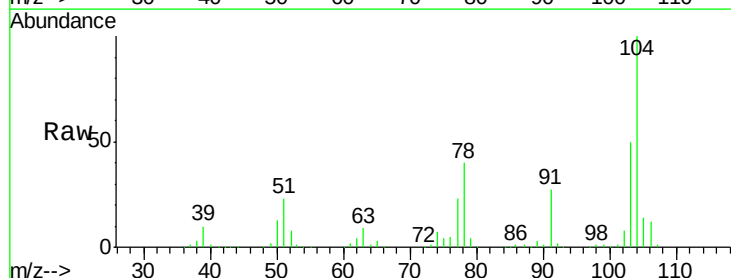
Manual Integrations  
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4/4/2018 5:09:33 PM

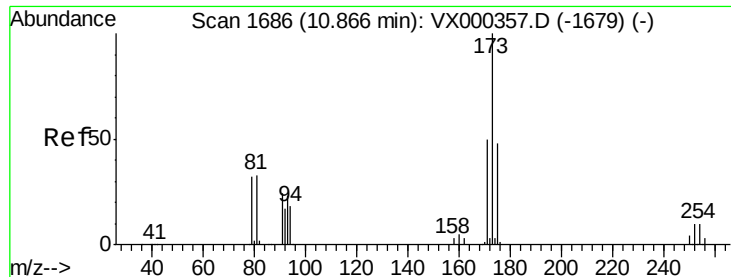


#70  
Styrene  
Concen: 17.84 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Tgt Ion:104 Resp: 124631  
Ion Ratio Lower Upper  
104 100  
78 49.3 40.5 60.7  
103 56.8 45.7 68.5







#71

Bromoform

Concen: 17.79 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion:173 Resp: 33280

Ion Ratio Lower Upper

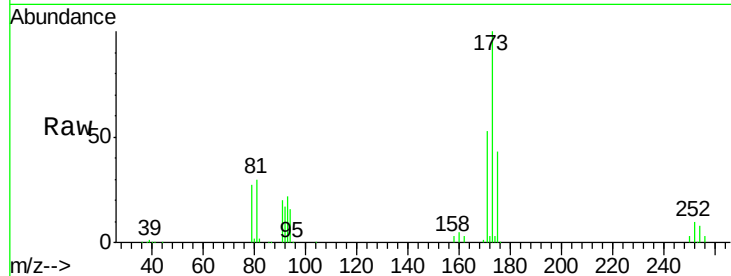
173 100

175 46.3 25.4 76.4

254 0.0 0.0 0.0

Manual Integrations  
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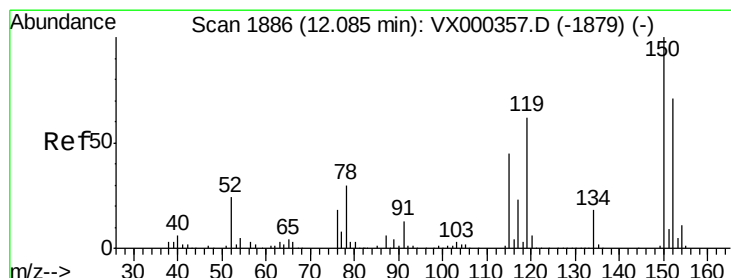
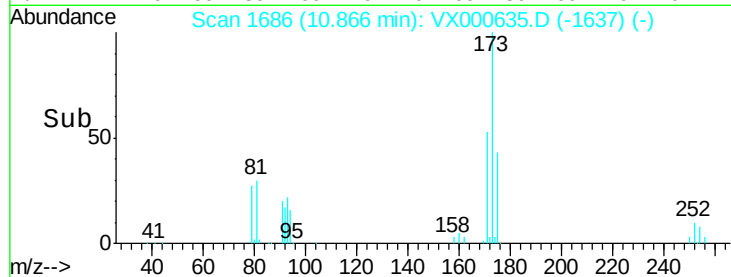
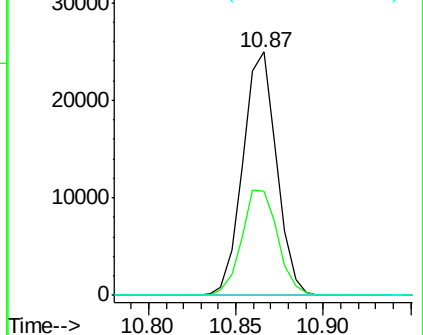
MMDadoda  
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

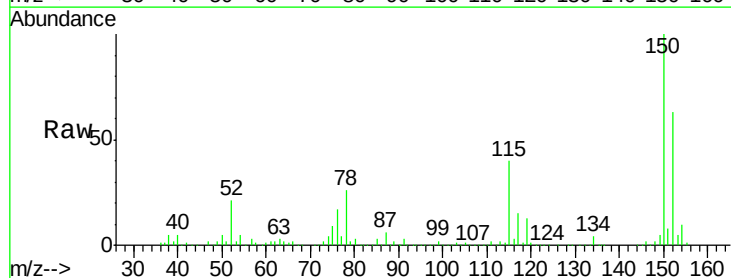
Tgt Ion:152 Resp: 184792

Ion Ratio Lower Upper

152 100

115 68.0 39.8 119.3

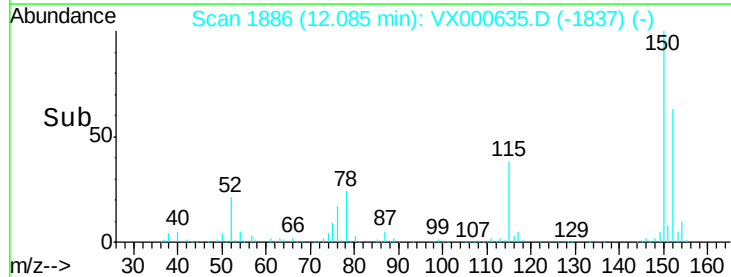
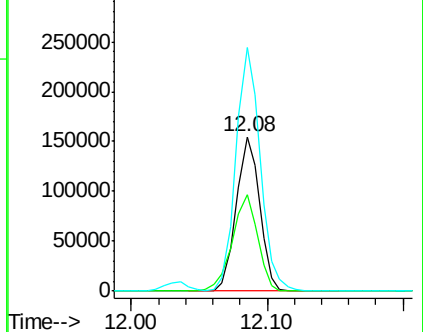
150 164.5 0.0 344.4

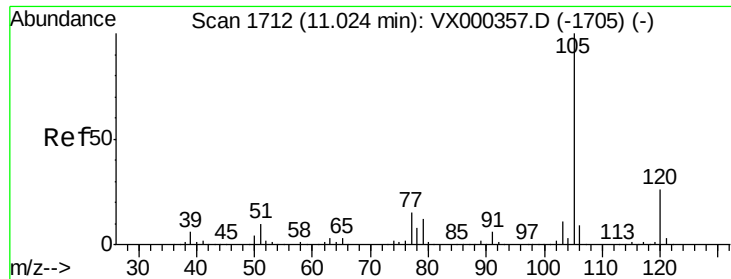


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 16.97 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 105 Resp: 207828

Ion Ratio Lower Upper

105 100

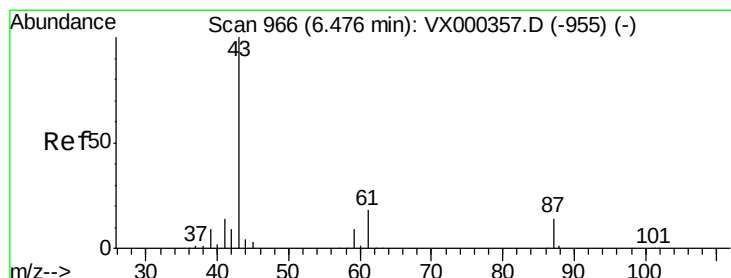
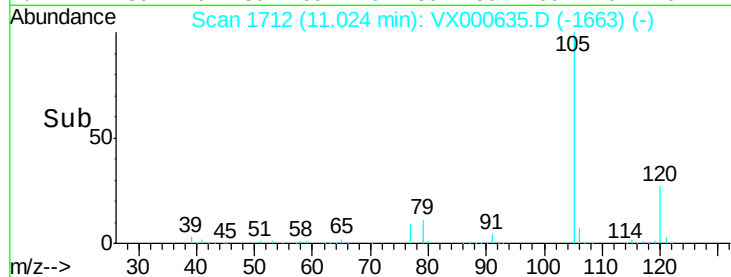
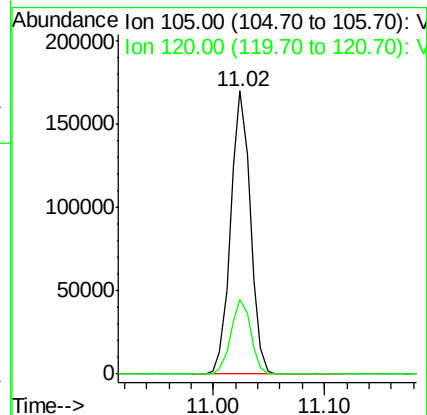
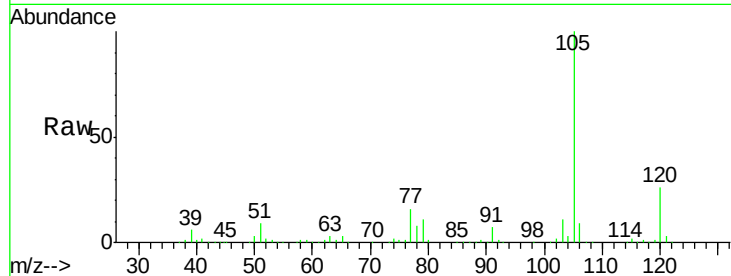
120 26.5 13.6 40.7

Manual Integrations

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#74

N-ethyl acetate

Concen: 14.08 ug/l

RT: 6.47 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Tgt Ion: 43 Resp: 87762

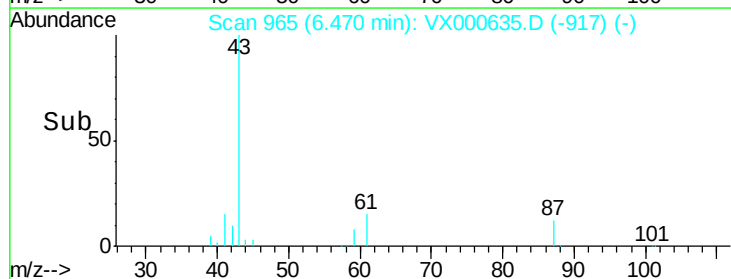
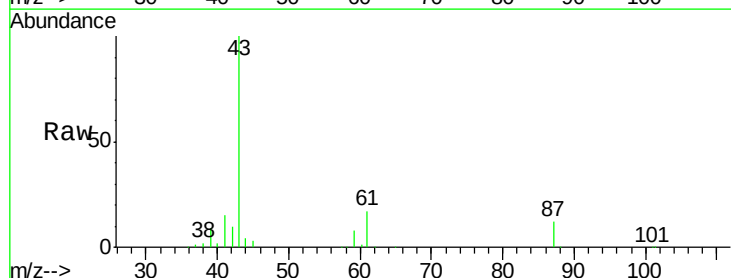
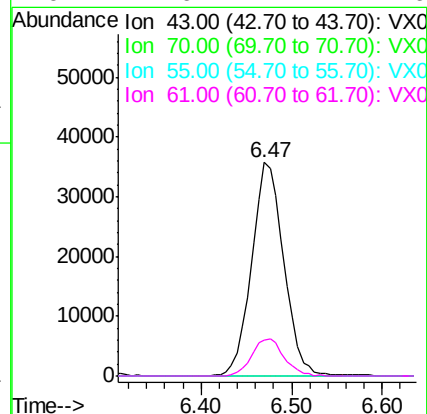
Ion Ratio Lower Upper

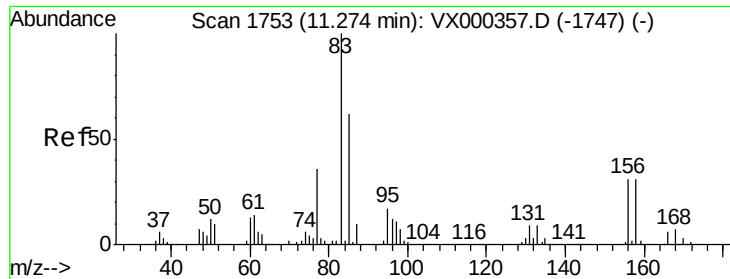
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 17.6 14.4 21.6





#75

1,1,2,2-Tetrachloroethane

Concen: 16.76 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

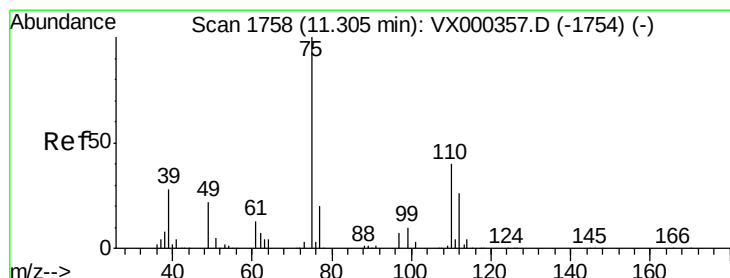
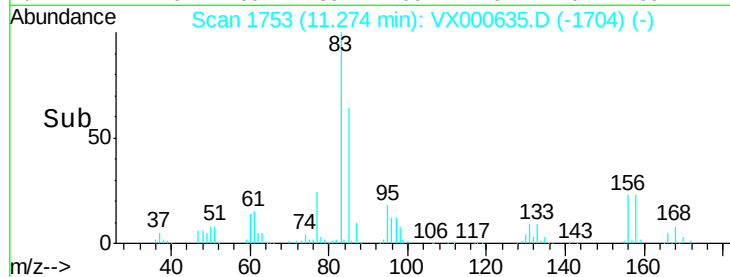
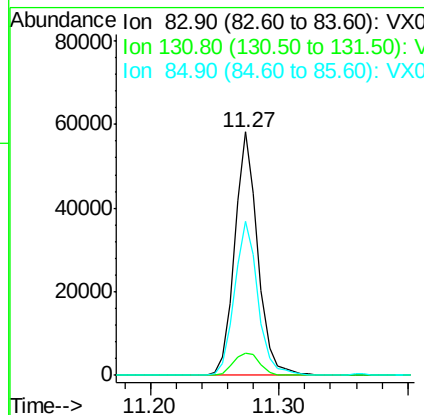
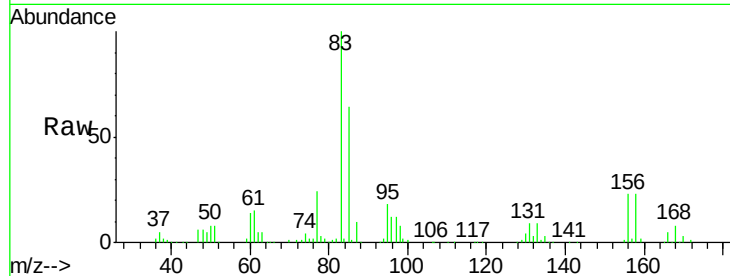
ClientSampleId :

VX0402WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 72572 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.5  | 5.0   | 14.9  |
| 85       | 64.9  | 32.5  | 97.5  |

Manual Integrations  
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#76

1,2,3-Trichloropropane

Concen: 17.18 ug/l m

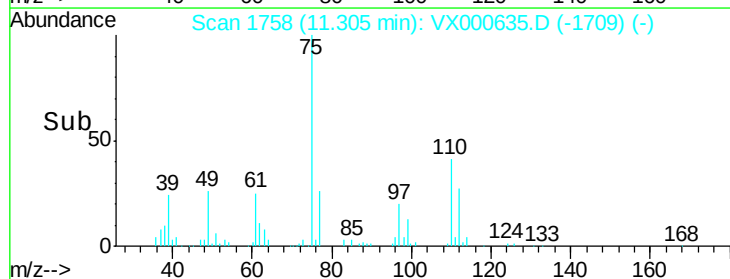
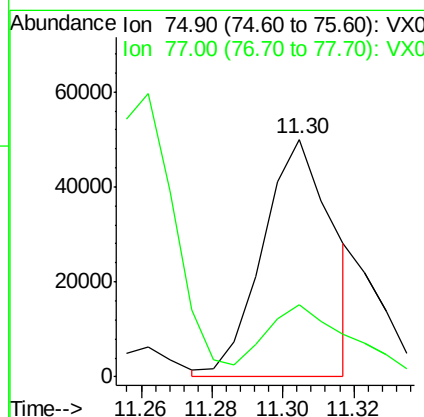
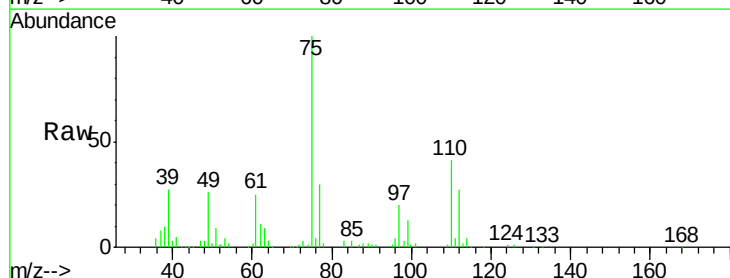
RT: 11.30 min Scan# 1758

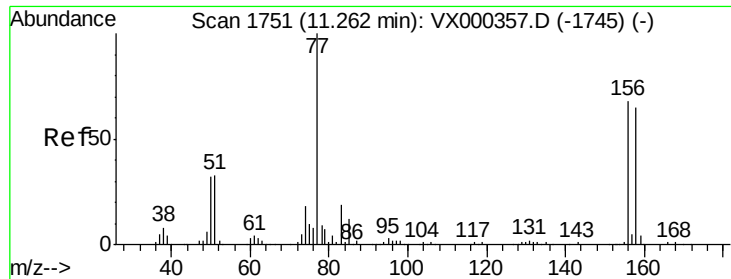
Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 68243 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 37.0  | 21.4  | 64.2  |





#77

Bromobenzene

Concen: 15.59 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

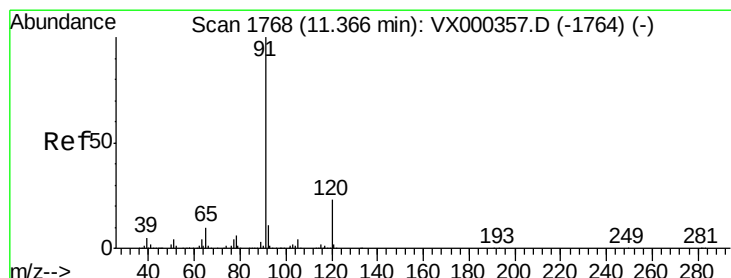
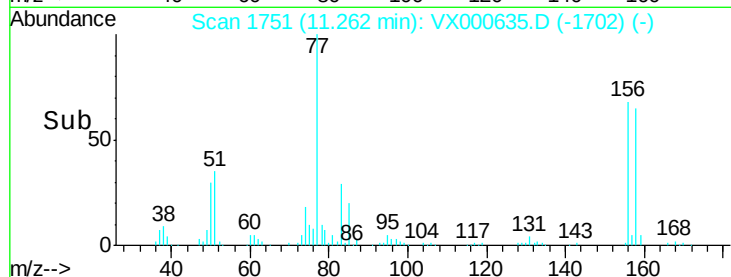
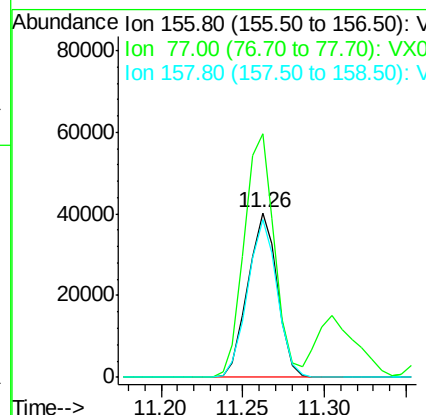
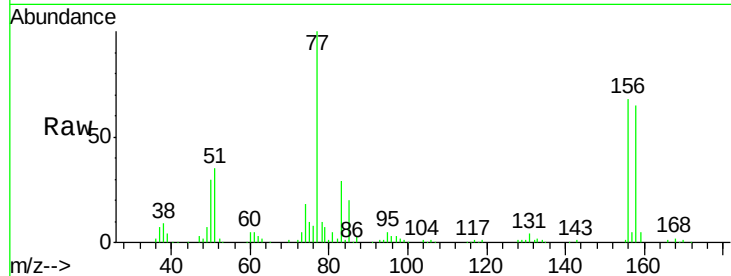
ClientSampleId :

VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 152.7 | 73.4  | 220.2 |
| 158     | 96.0  | 48.5  | 145.6 |

Manual Integrations  
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#78

n-propylbenzene

Concen: 17.46 ug/l

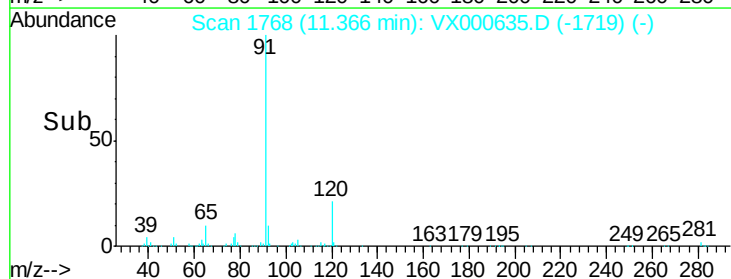
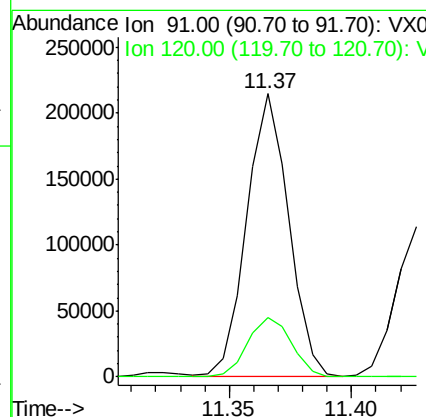
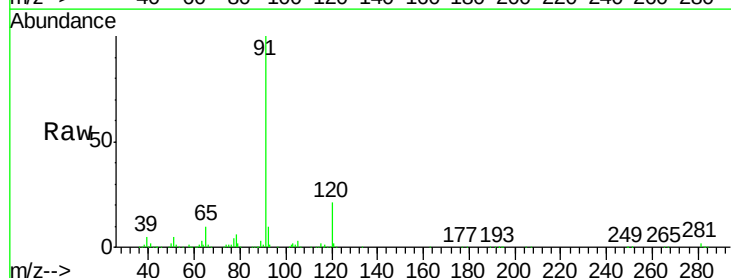
RT: 11.37 min Scan# 1768

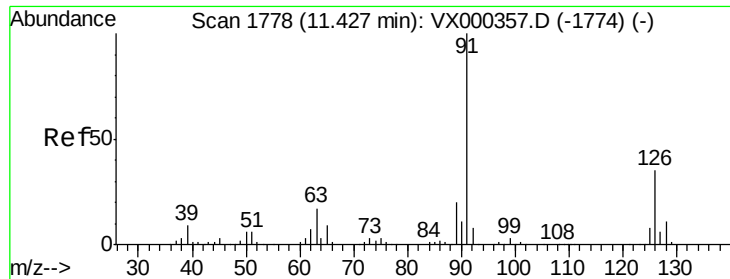
Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 22.2  | 11.8  | 35.3  |





#79

2-Chlorotoluene

Concen: 16.62 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampled :

VX0402WBS01

Tgt Ion: 91 Resp: 140163

Ion Ratio Lower Upper

91 100

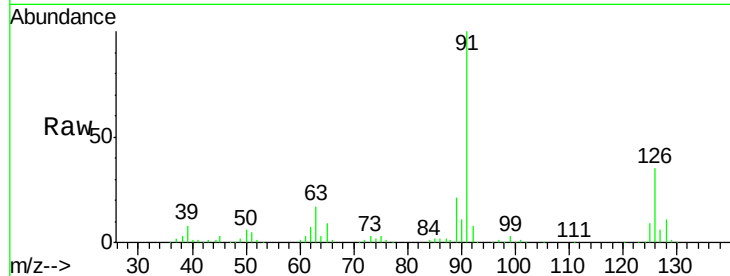
126 36.0 17.7 53.1

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX000635.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000635.D (-1774) (-)

250000

200000

150000

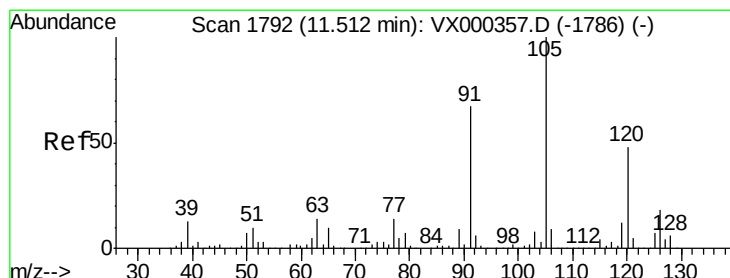
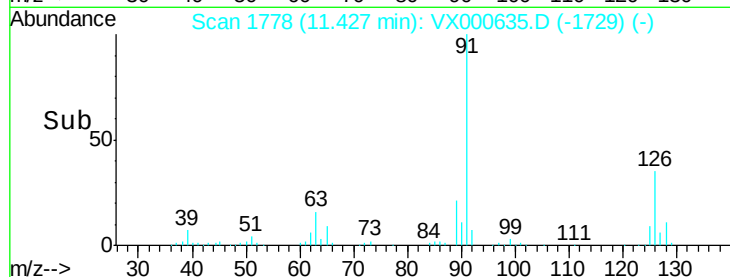
100000

50000

0

11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 17.70 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000635.D

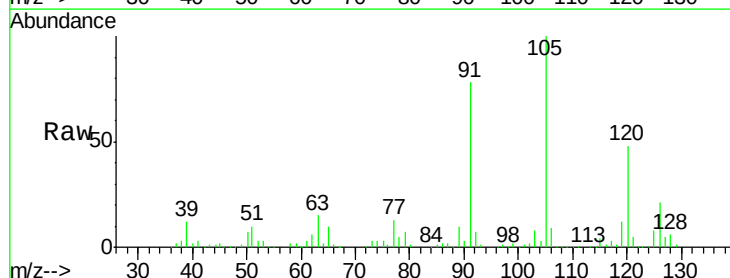
Acq: 02 Apr 2018 12:43

Tgt Ion: 105 Resp: 182233

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VX000635.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000635.D (-1786) (-)

150000

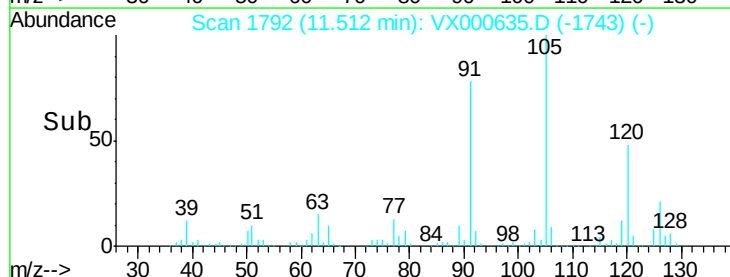
100000

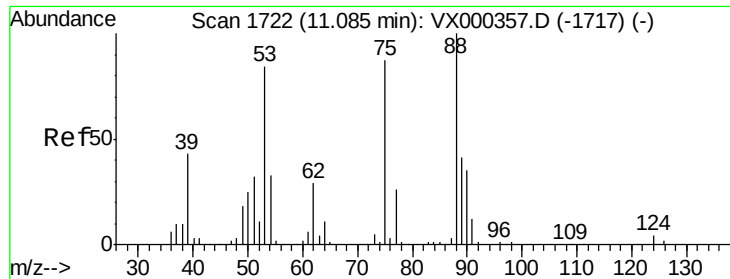
50000

0

11.45 11.50 11.55 11.60

Time-->





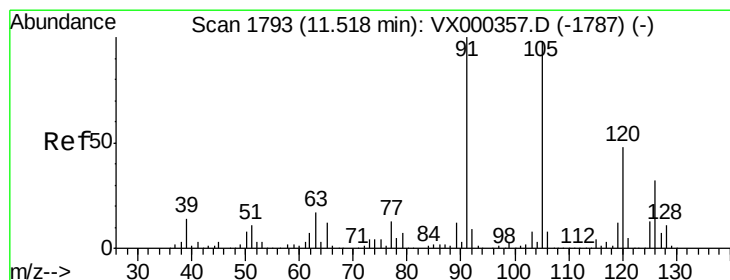
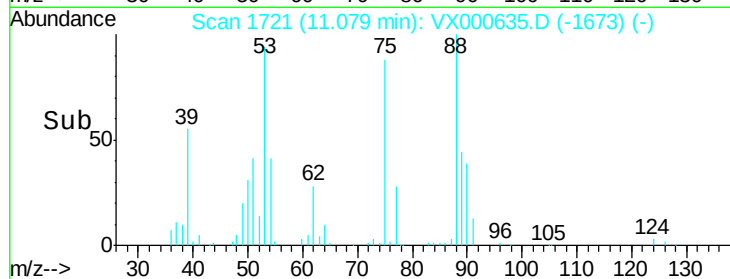
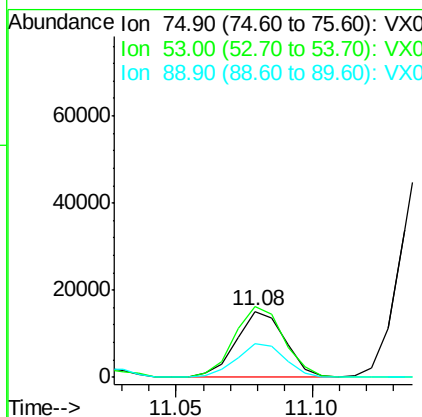
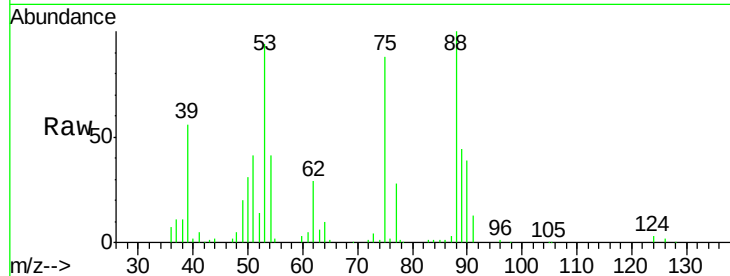
#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.42 ug/l  
RT: 11.08 min Scan# 1721  
Delta R.T. -0.01 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 109.5 | 80.7  | 121.1 |
| 89      | 51.0  | 39.4  | 59.0  |

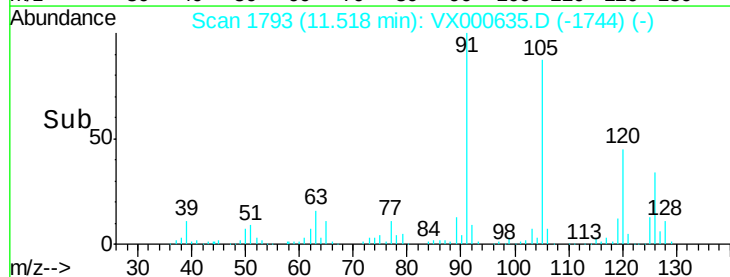
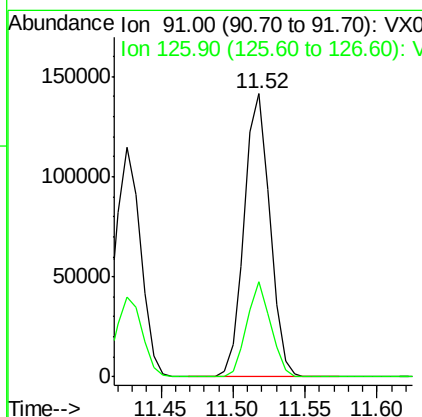
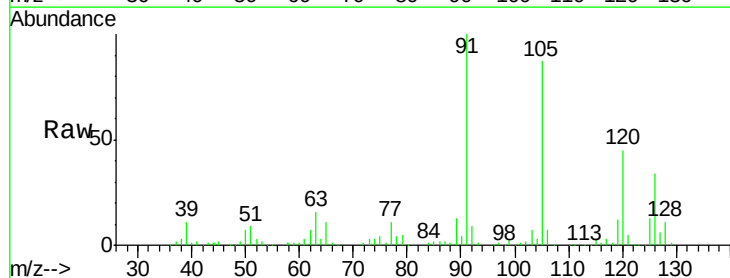
Manual Integrations  
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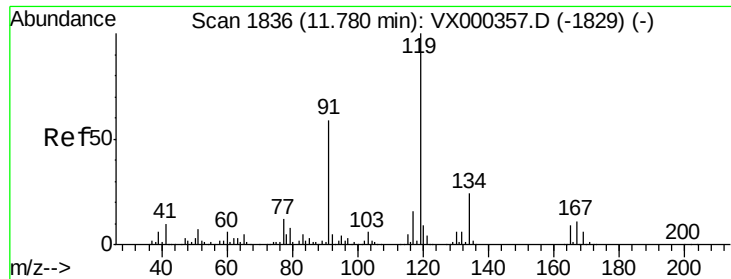
MMDadoda  
4/4/2018 5:09:33 PM



#82  
4-Chlorotoluene  
Concen: 17.40 ug/l  
RT: 11.52 min Scan# 1793  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 31.2  | 15.4  | 46.1  |





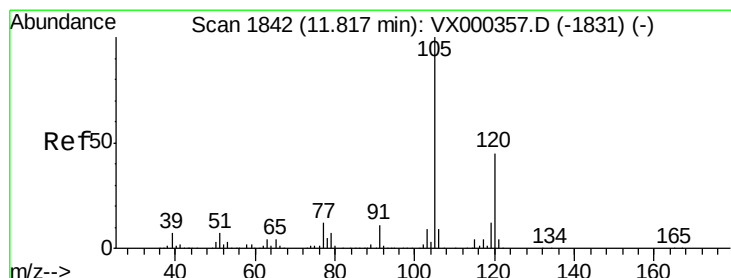
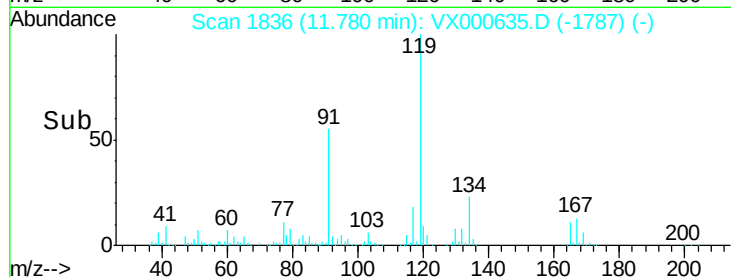
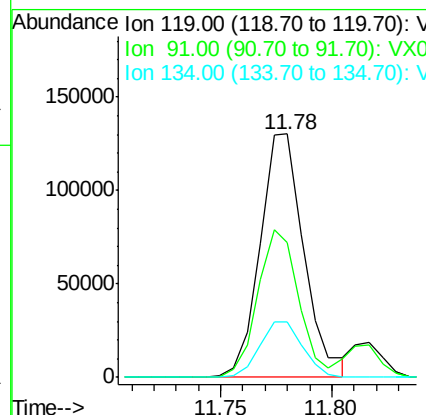
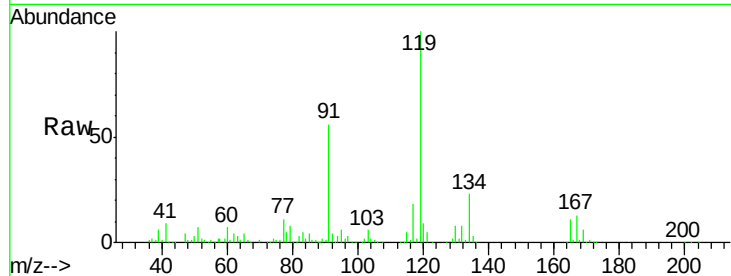
#83  
 tert-Butylbenzene  
 Concen: 17.22 ug/l  
 RT: 11.78 min Scan# 1836  
 Delta R.T. -0.00 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0402WBS01

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 178837 |       |       |
| 91      | 56.6  | 28.8   | 86.4  |       |
| 134     | 22.4  | 11.4   | 34.1  |       |

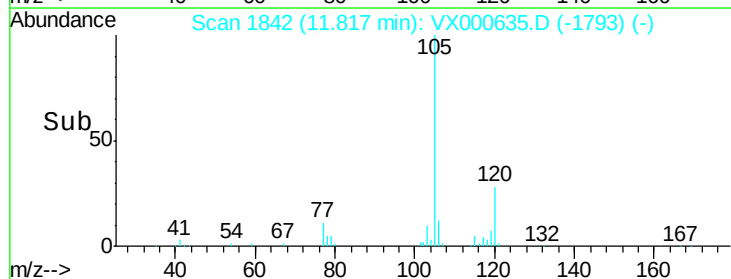
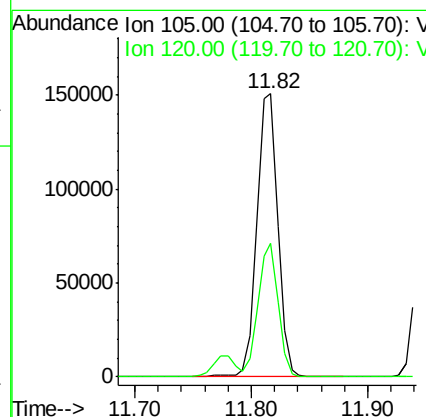
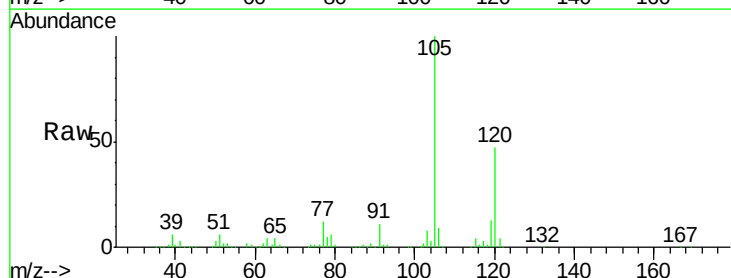
Manual Integrations  
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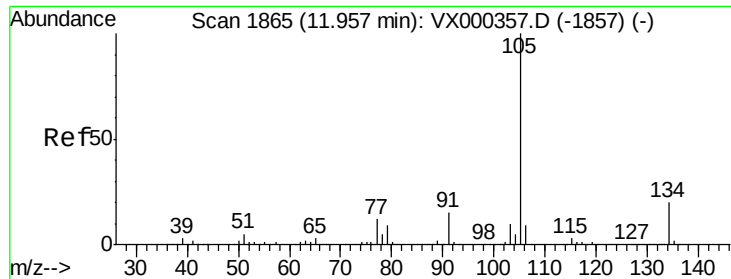
MMDadoda  
 4/4/2018 5:09:33 PM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 17.56 ug/l  
 RT: 11.82 min Scan# 1842  
 Delta R.T. -0.00 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 189582 |       |       |
| 120     | 44.9  | 22.4   | 67.3  |       |





#85

sec-Butylbenzene

Concen: 18.06 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0402WBS01

Tgt Ion:105 Resp: 232008

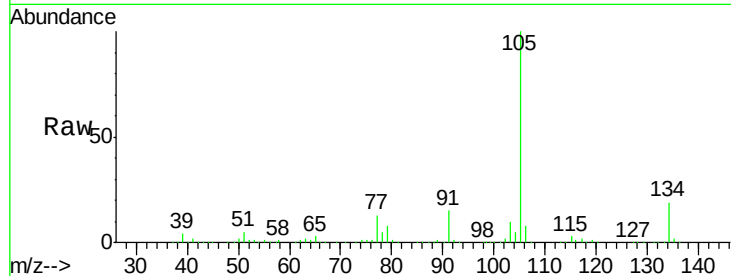
Ion Ratio Lower Upper

105 100

134 19.5 10.3 30.8

Manual Integrations  
APPROVED

MMDadoda  
4/4/2018 5:09:33 PM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

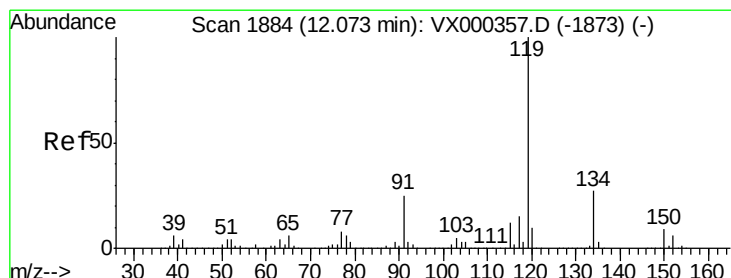
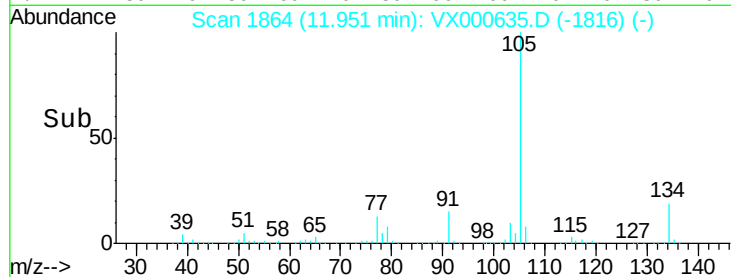
100000

50000

0

11.90 11.95 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 18.24 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

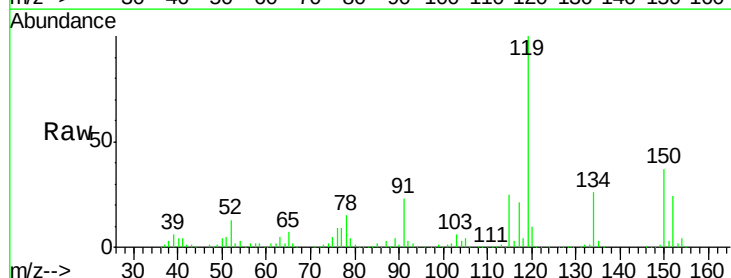
Tgt Ion:119 Resp: 208166

Ion Ratio Lower Upper

119 100

134 25.7 13.3 39.9

91 23.6 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

200000

150000

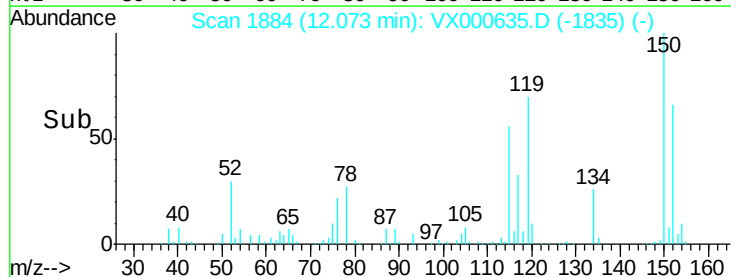
100000

50000

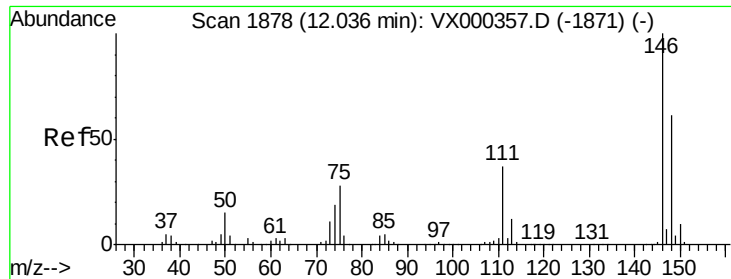
0

12.00 12.10

Time-->







#87

1,3-Dichlorobenzene

Concen: 16.66 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

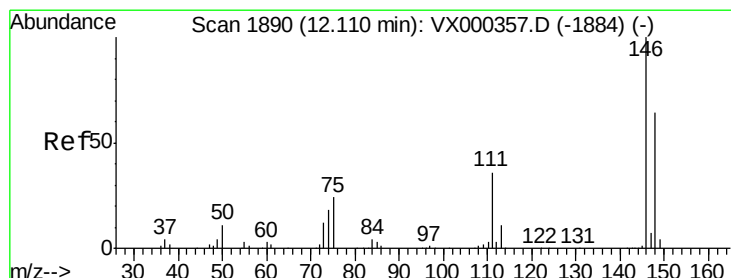
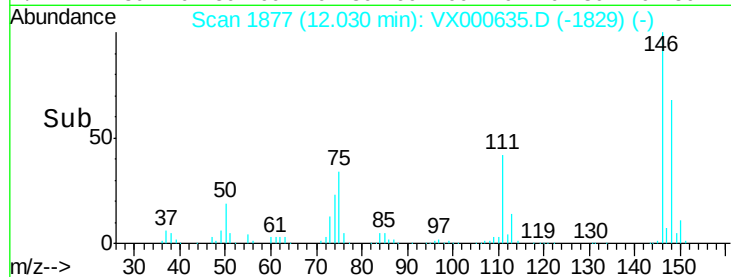
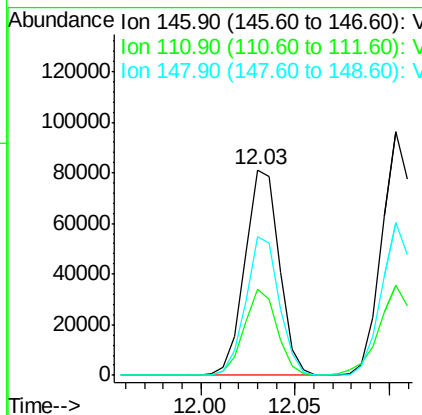
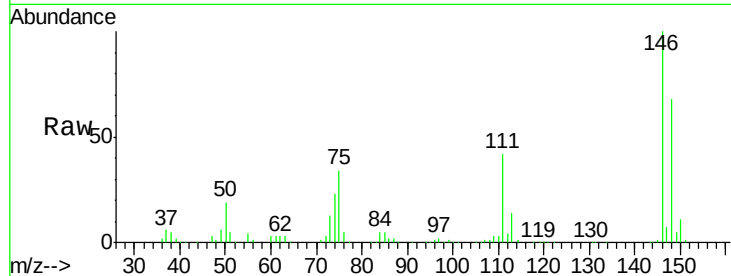
ClientSampleId :

VX0402WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 102771 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 40.4  | 19.5  | 58.5   |
| 148       | 65.8  | 32.4  | 97.0   |

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#88

1,4-Dichlorobenzene

Concen: 17.36 ug/l

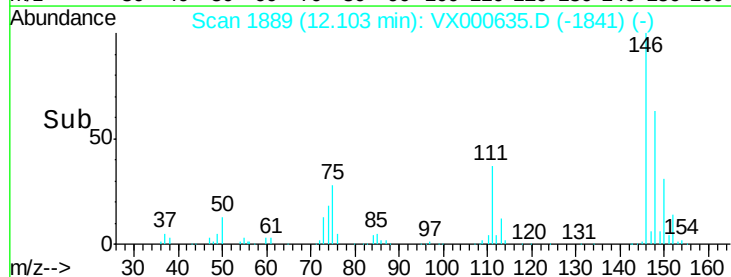
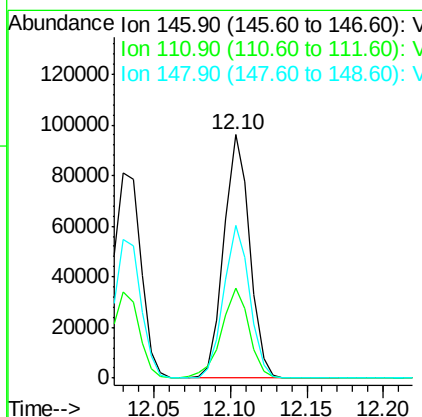
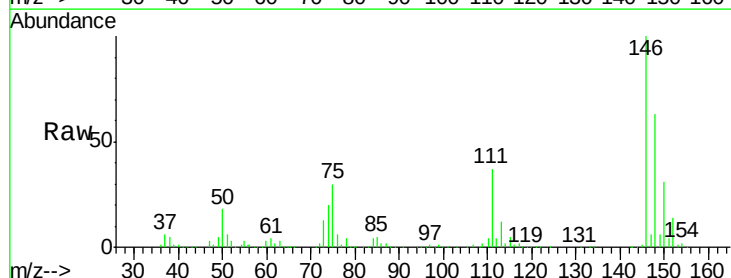
RT: 12.10 min Scan# 1889

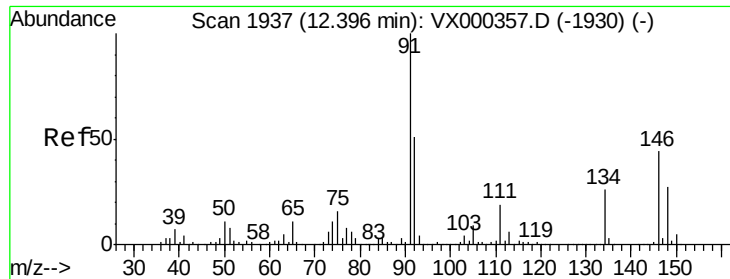
Delta R.T. -0.01 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 112434 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 39.6  | 18.9  | 56.9   |
| 148       | 63.1  | 31.0  | 93.0   |





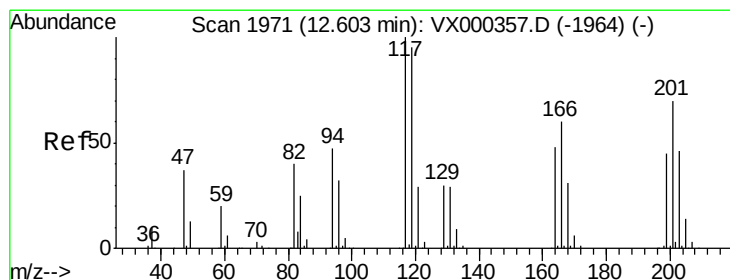
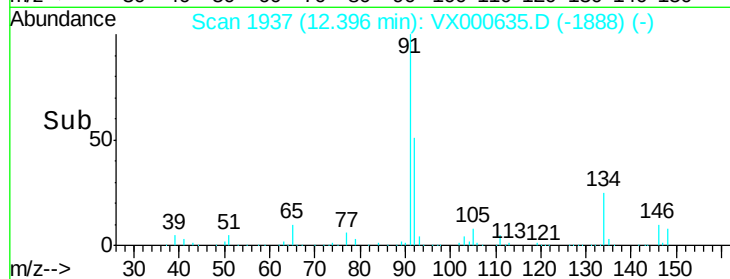
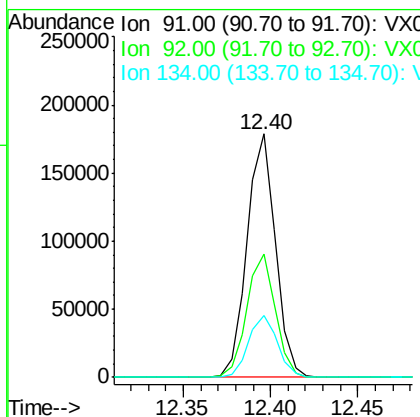
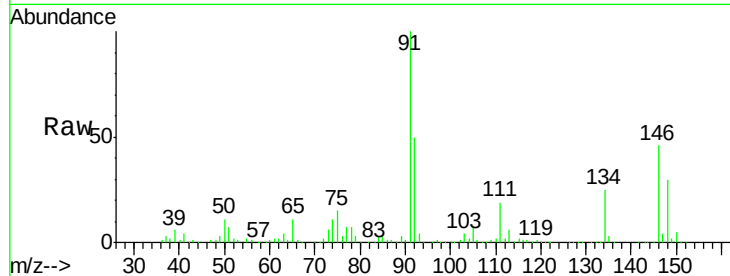
#89  
n-Butylbenzene  
Concen: 19.02 ug/l  
RT: 12.40 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 50.8  | 25.9  | 77.8  |
| 134     | 25.8  | 13.1  | 39.3  |

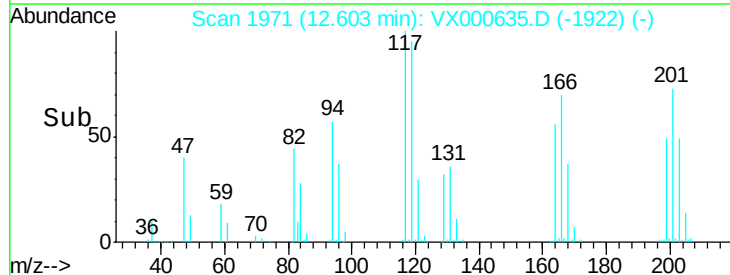
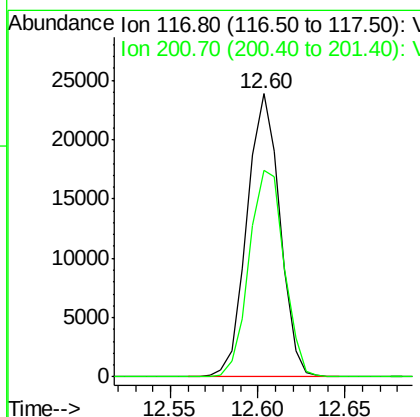
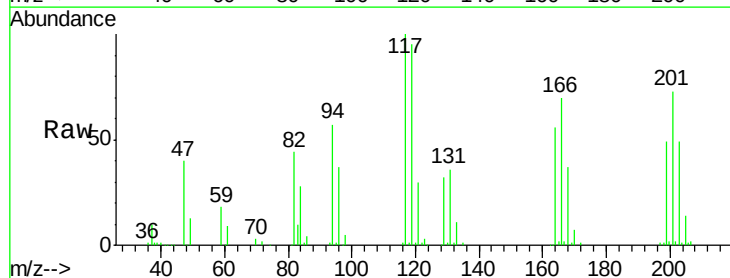
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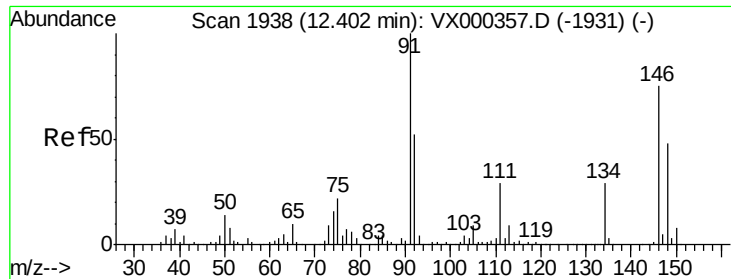
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#90  
Hexachloroethane  
Concen: 17.38 ug/l  
RT: 12.60 min Scan# 1971  
Delta R.T. -0.00 min  
Lab File: VX000635.D  
Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 77.7  | 37.9  | 113.6 |





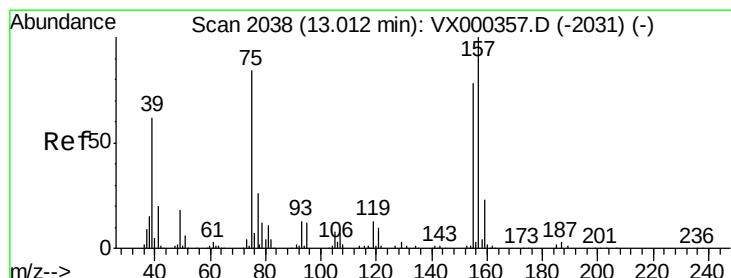
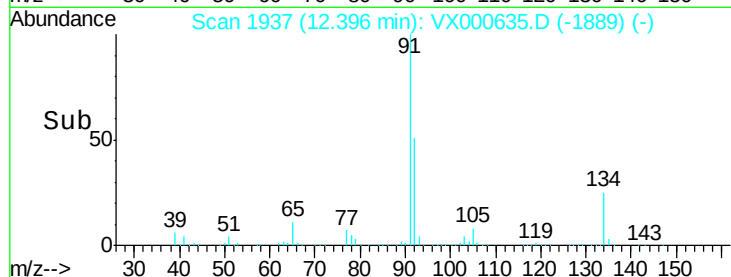
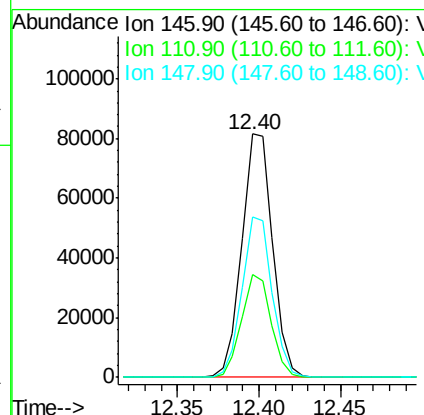
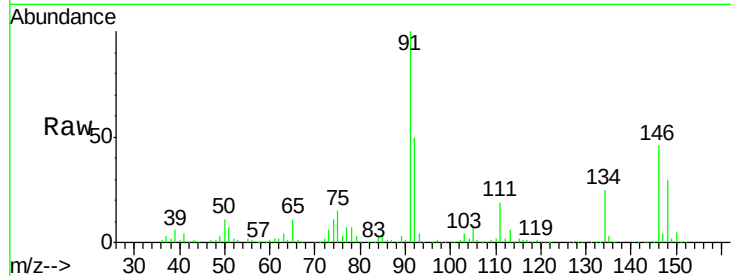
#91  
 1,2-Dichlorobenzene  
 Concen: 17.75 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. -0.01 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.5  | 20.1  | 60.2  |
| 148     | 64.2  | 31.2  | 93.6  |

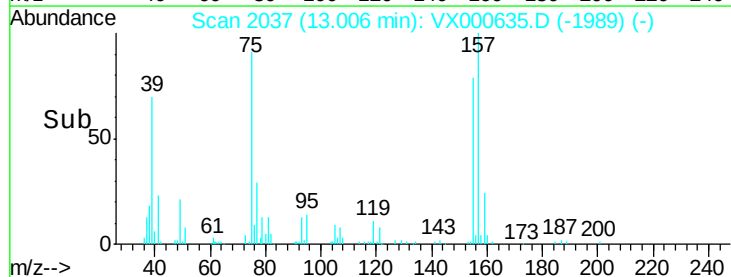
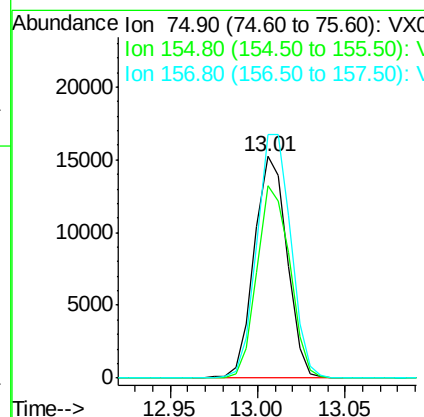
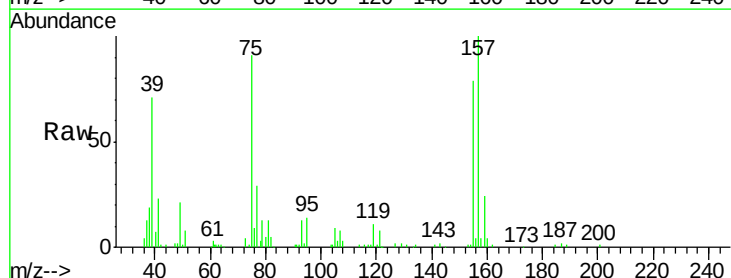
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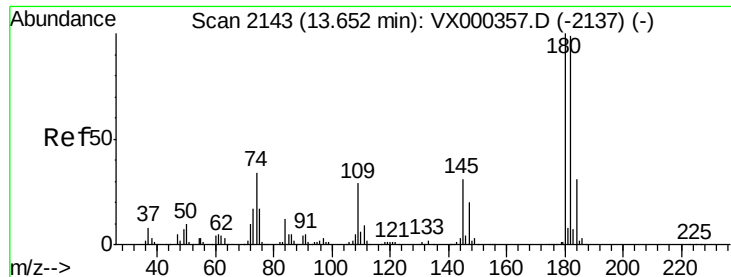
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 16.47 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. -0.01 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 87.0  | 45.0  | 134.8 |
| 157     | 113.6 | 58.1  | 174.2 |





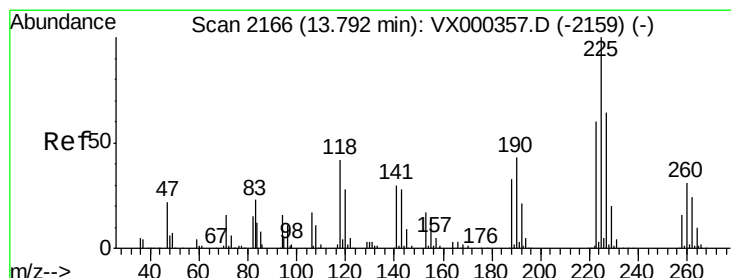
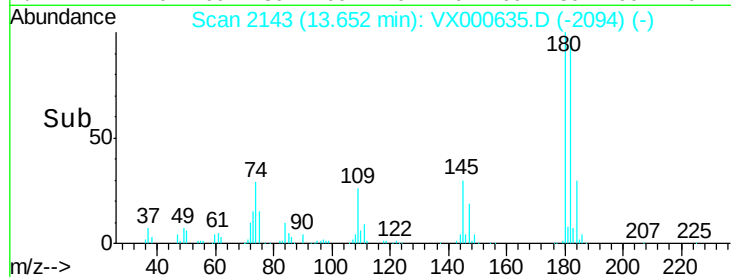
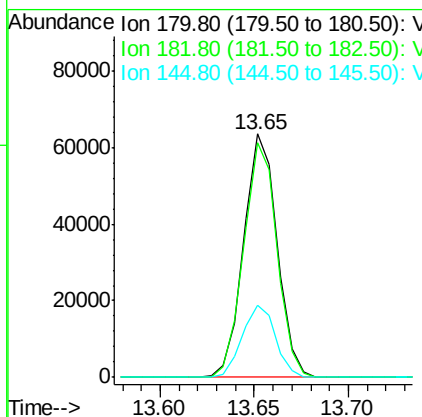
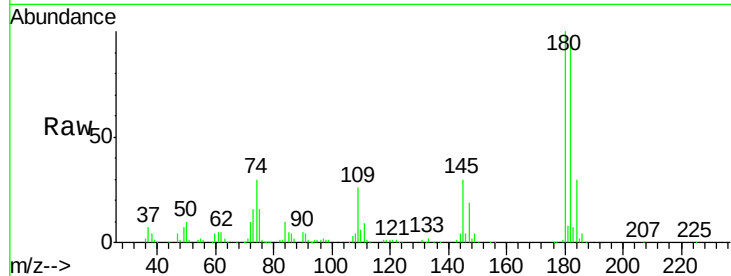
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.00 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0402WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 47.6  | 142.9 |
| 145     | 29.6  | 15.1  | 45.3  |

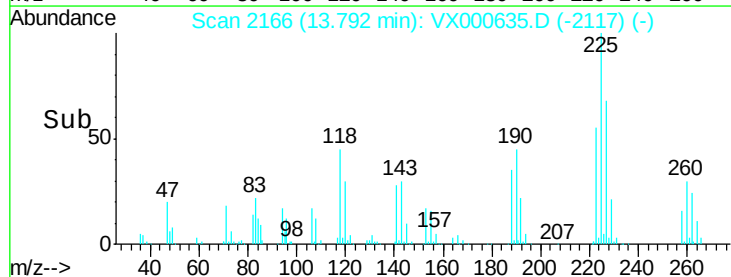
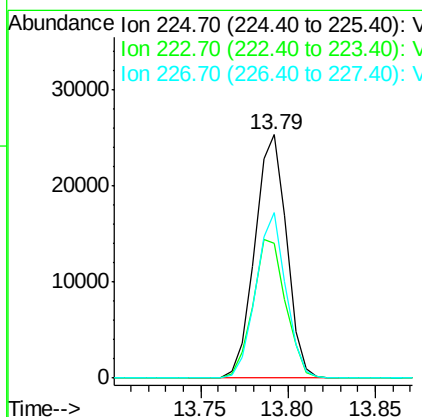
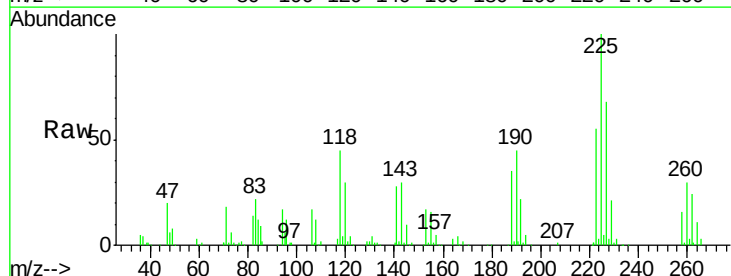
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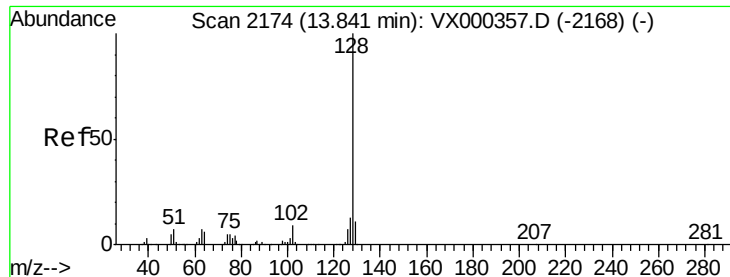
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#94  
 Hexachlorobutadiene  
 Concen: 17.76 ug/l  
 RT: 13.79 min Scan# 2166  
 Delta R.T. -0.00 min  
 Lab File: VX000635.D  
 Acq: 02 Apr 2018 12:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 59.1  | 32.0  | 96.0  |
| 227     | 64.2  | 32.6  | 98.0  |





#95

Naphthalene

Concen: 17.56 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

Instrument :

MSVOA\_X

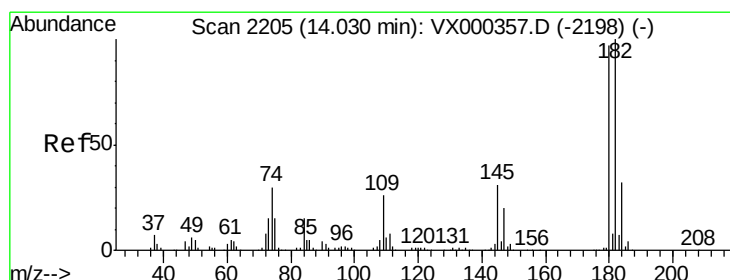
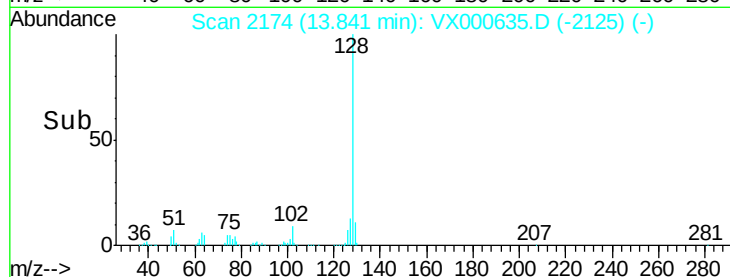
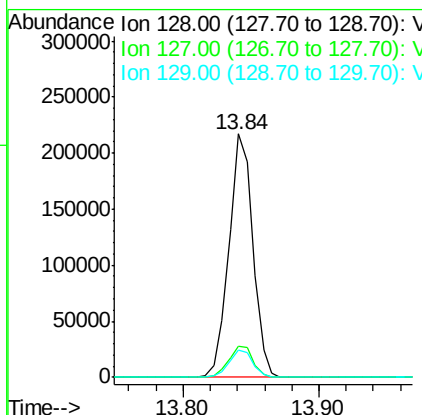
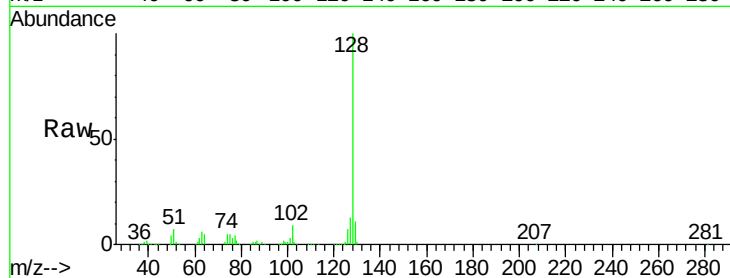
ClientSampleId :

VX0402WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 265214 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.1  | 10.6  | 15.8   |
| 129       | 11.1  | 8.9   | 13.3   |

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#96

1,2,3-Trichlorobenzene

Concen: 18.28 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000635.D

Acq: 02 Apr 2018 12:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 78283 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.8  | 47.4  | 142.3 |
| 145       | 31.4  | 15.8  | 47.3  |

