

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020119\  
 Data File : VX007332.D  
 Acq On : 01 Feb 2019 12:41  
 Operator : JC/SP  
 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

Manual Integrations  
 APPROVED

MMDadoda  
 2/4/2019 9:37:07 AM

Quant Time: Feb 02 01:35:57 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 00:12:21 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 484122   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 715508   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 636667   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 308780   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |      |       |  |
|---------------------------|--------|-----|----------|------|-------|--|
| 33) 1,2-Dichloroethane-d4 | 0.00   | 65  | 0d       | 0.00 | ug/l  |  |
| Spiked Amount             | 50.000 |     | Recovery | =    | 0.00% |  |
| 35) Dibromofluoromethane  | 0.00   | 113 | 0d       | 0.00 | ug/l  |  |
| Spiked Amount             | 50.000 |     | Recovery | =    | 0.00% |  |
| 50) Toluene-d8            | 0.00   | 98  | 0d       | 0.00 | ug/l  |  |
| Spiked Amount             | 50.000 |     | Recovery | =    | 0.00% |  |
| 62) 4-Bromofluorobenzene  | 0.00   | 95  | 0d       | 0.00 | ug/l  |  |
| Spiked Amount             | 50.000 |     | Recovery | =    | 0.00% |  |

## Target Compounds

|                               |      |     |       |       |        | Qvalue |
|-------------------------------|------|-----|-------|-------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 4730  | 0.876 | ug/l   | 99     |
| 3) Chloromethane              | 1.33 | 50  | 6792  | 1.246 | ug/l   | 96     |
| 4) Vinyl Chloride             | 1.41 | 62  | 5458  | 1.020 | ug/l   | 96     |
| 5) Bromomethane               | 1.64 | 94  | 9845  | 1.617 | ug/l   | 97     |
| 6) Chloroethane               | 1.73 | 64  | 3282  | 0.948 | ug/l # | 84     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 9096  | 1.087 | ug/l   | 86     |
| 8) Diethyl Ether              | 2.19 | 74  | 3676  | 1.167 | ug/l   | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 6122  | 1.230 | ug/l   | 91     |
| 12) 1,1-Dichloroethene        | 2.38 | 96  | 5724  | 1.238 | ug/l # | 71     |
| 14) Allyl chloride            | 2.73 | 41  | 7896  | 1.048 | ug/l   | 89     |
| 15) Acrylonitrile             | 3.15 | 53  | 15803 | 6.007 | ug/l   | 94     |
| 16) Acetone                   | 2.45 | 43  | 14524 | 6.170 | ug/l   | 90     |
| 17) Carbon Disulfide          | 2.57 | 76  | 16248 | 1.332 | ug/l # | 93     |
| 18) Methyl Acetate            | 2.78 | 43  | 8689  | 1.305 | ug/l # | 87     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 16880 | 1.127 | ug/l   | 99     |
| 20) Methylene Chloride        | 2.86 | 84  | 7167  | 1.347 | ug/l   | 94     |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 6049  | 1.228 | ug/l   | 93     |
| 22) Diisopropyl ether         | 3.87 | 45  | 14696 | 1.061 | ug/l   | 97     |
| 23) Vinyl Acetate             | 3.82 | 43  | 57283 | 4.983 | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 9146  | 1.150 | ug/l # | 94     |
| 25) 2-Butanone                | 4.70 | 43  | 20491 | 6.117 | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 6244  | 1.031 | ug/l   | 87     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 6866  | 1.277 | ug/l   | 98     |
| 28) Bromochloromethane        | 5.02 | 49  | 4397  | 1.202 | ug/l # | 88     |
| 29) Tetrahydrofuran           | 5.17 | 42  | 12156 | 5.770 | ug/l   | 97     |
| 30) Chloroform                | 5.21 | 83  | 9246  | 1.114 | ug/l   | 93     |
| 31) Cyclohexane               | 5.57 | 56  | 7864  | 1.101 | ug/l # | 85     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 7283  | 1.039 | ug/l # | 46     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 7701  | 1.200 | ug/l   | 98     |
| 37) Ethyl Acetate             | 4.86 | 43  | 8322  | 1.282 | ug/l # | 76     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 6249  | 1.003 | ug/l   | 87     |
| 39) Methylcyclohexane         | 7.46 | 83  | 8384  | 1.079 | ug/l   | 92     |
| 40) Benzene                   | 6.15 | 78  | 21407 | 1.132 | ug/l # | 89     |
| 41) Methacrylonitrile         | 5.07 | 41  | 3834m | 1.081 | ug/l   |        |

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 Operator : JC/SP  
 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDIC001

Manual Integrations  
 APPROVED

MMDadoda  
 2/4/2019 9:37:07 AM

Quant Time: Feb 02 01:35:57 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 00:12:21 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 7833     | 1.197  | ug/l   | 96       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 10539    | 1.052  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 6597     | 1.158  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 5295     | 1.118  | ug/l   | 94       |
| 46) Dibromomethane             | 7.66  | 93   | 4182     | 1.214  | ug/l   | 84       |
| 47) Bromodichloromethane       | 7.90  | 83   | 6019     | 1.031  | ug/l # | 83       |
| 48) Methyl methacrylate        | 7.77  | 41   | 4384     | 0.875  | ug/l # | 75       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 3368     | 27.010 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 34564    | 5.242  | ug/l   | 98       |
| 52) Toluene                    | 8.78  | 92   | 12873    | 1.055  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 5458     | 0.871  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 5945     | 0.862  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 5917     | 1.163  | ug/l # | 77       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 7067     | 1.003  | ug/l # | 92       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 8935     | 1.105  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 17930    | 4.829  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 26993    | 5.260  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.58  | 129  | 3794     | 0.789  | ug/l   | 83       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 5783     | 1.074  | ug/l   | 97       |
| 64) Tetrachloroethene          | 9.34  | 164  | 7140     | 1.190  | ug/l   | 94       |
| 65) Chlorobenzene              | 10.14 | 112  | 16561    | 1.192  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 4618     | 0.991  | ug/l # | 65       |
| 67) Ethyl Benzene              | 10.25 | 91   | 24000    | 1.073  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 18696    | 2.102  | ug/l   | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 8805     | 1.029  | ug/l   | 95       |
| 70) Styrene                    | 10.71 | 104  | 14318    | 1.032  | ug/l   | 97       |
| 71) Bromoform                  | 10.86 | 173  | 3162     | 0.877  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 23977    | 1.143  | ug/l   | 97       |
| 74) N-amyl acetate             | 10.90 | 43   | 9315     | 1.148  | ug/l # | 95       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 7818     | 1.223  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 7003m    | 1.119  | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 7284     | 1.232  | ug/l   | 97       |
| 78) n-propylbenzene            | 11.36 | 91   | 23826    | 1.035  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 16481    | 1.180  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 18383    | 1.071  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 1737     | 1.004  | ug/l # | 60       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 17633    | 1.091  | ug/l   | 92       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 18913    | 1.113  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 18010    | 1.033  | ug/l   | 96       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 20687    | 1.006  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 19152    | 1.031  | ug/l   | 90       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 12904    | 1.216  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 13371m   | 1.243  | ug/l   |          |
| 89) n-Butylbenzene             | 12.39 | 91   | 16238    | 1.017  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.59 | 117  | 2715     | 0.977  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 12837    | 1.216  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 1660     | 1.248  | ug/l   | 72       |
| 93) 1,2,4-Trichlorobenzene     | 13.65 | 180  | 8190     | 1.150  | ug/l   | 96       |
| 94) Hexachlorobutadiene        | 13.78 | 225  | 4221     | 1.221  | ug/l   | 94       |
| 95) Naphthalene                | 13.83 | 128  | 23994    | 1.152  | ug/l   | 99       |

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Acq On : 01 Feb 2019 12:41  
Operator : JC/SP  
Sample : VSTDICC001  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001

Manual Integrations  
APPROVED

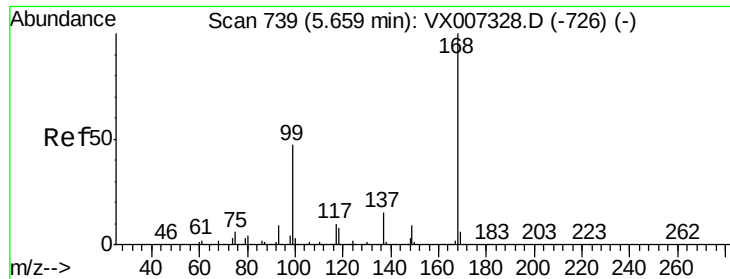
MMDadoda  
2/4/2019 9:37:07 AM

Quant Time: Feb 02 01:35:57 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
Quant Title : SW846 8260  
QLast Update : Sat Feb 02 00:12:21 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 8651     | 1.207 | ug/l  | 89       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion:168 Resp: 484122

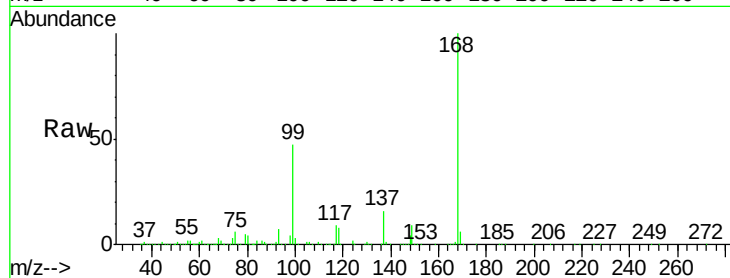
Ion Ratio Lower Upper

168 100

99 47.0 37.9 56.9

Manual Integrations  
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2/4/2019 9:37:07 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

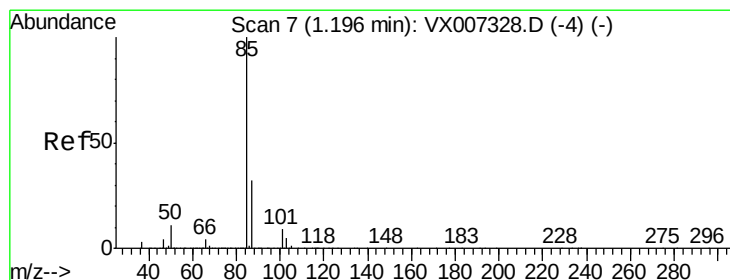
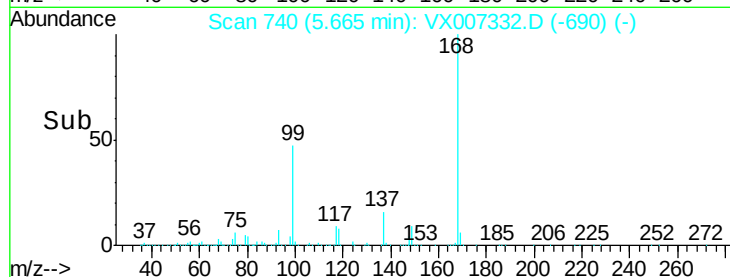
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.876 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX007332.D

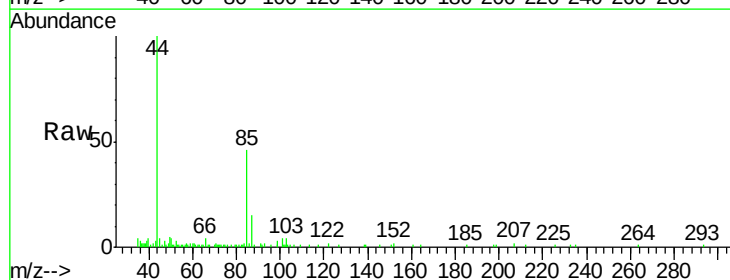
Acq: 01 Feb 2019 12:41

Tgt Ion: 85 Resp: 4730

Ion Ratio Lower Upper

85 100

87 31.9 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

4000

3000

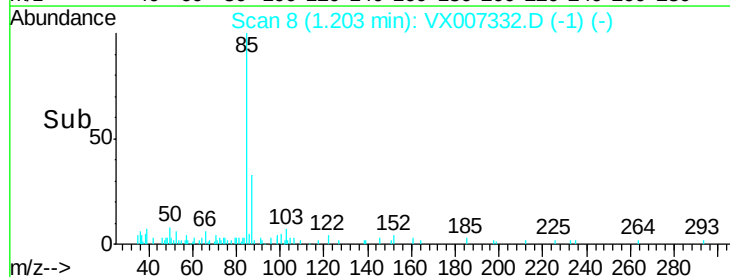
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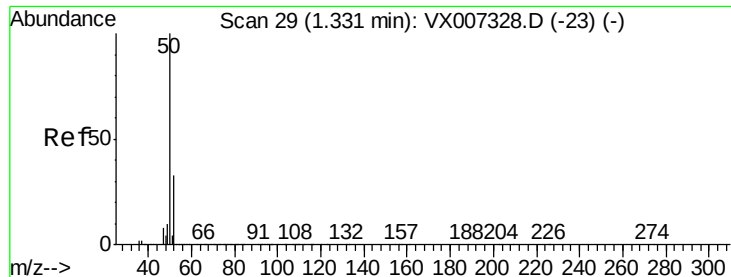
1000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 1.246 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion: 50 Resp: 6792

Ion Ratio Lower Upper

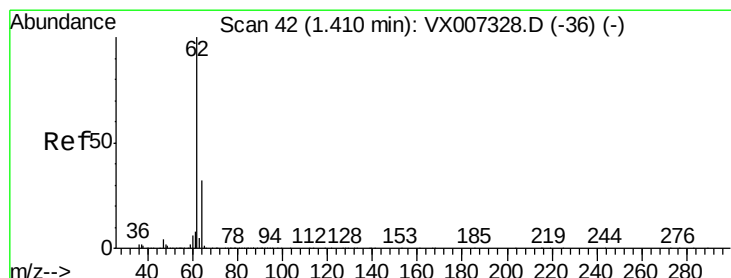
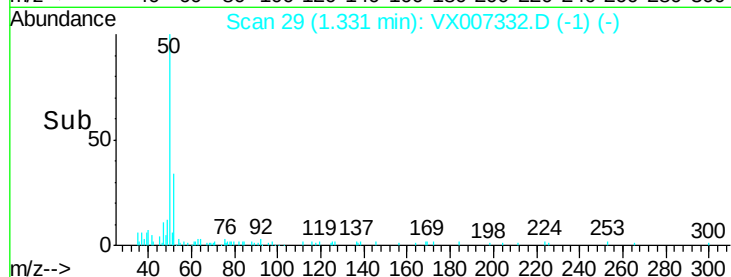
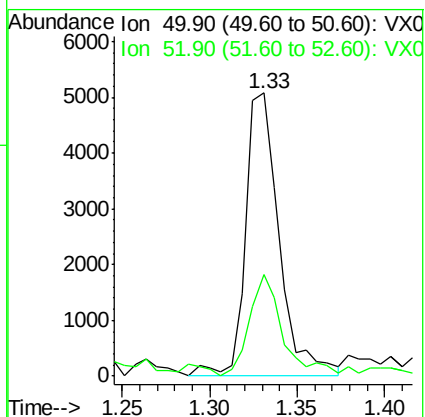
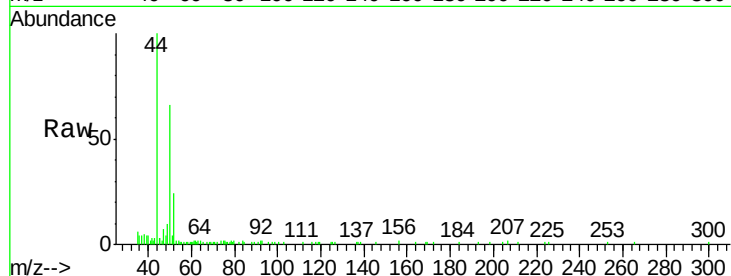
50 100

52 34.8 26.1 39.1

Manual Integrations  
APPROVED

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2/4/2019 9:37:07 AM



#4

Vinyl Chloride

Concen: 1.020 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX007332.D

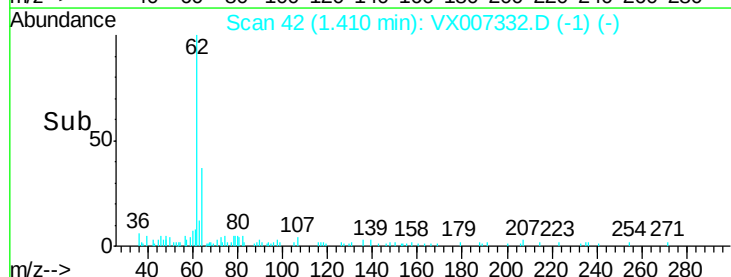
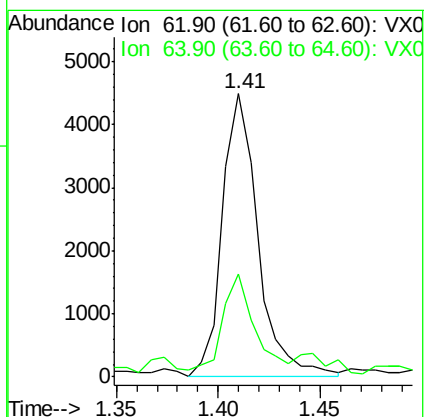
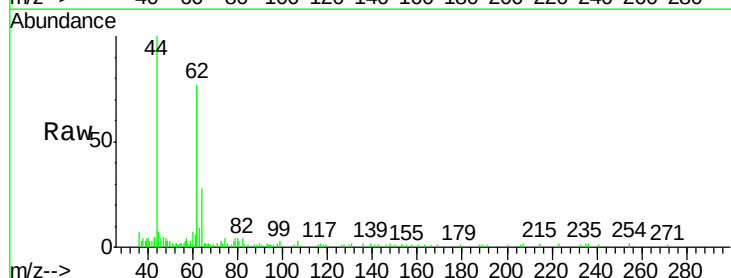
Acq: 01 Feb 2019 12:41

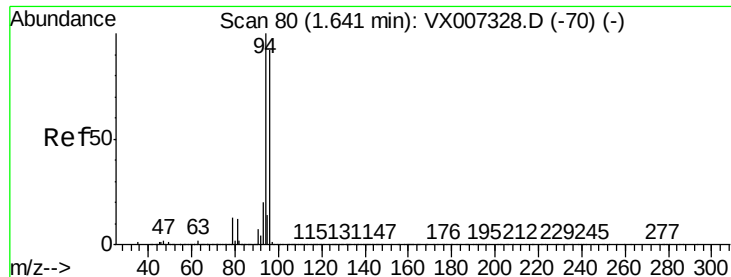
Tgt Ion: 62 Resp: 5458

Ion Ratio Lower Upper

62 100

64 34.0 25.4 38.0





#5

Bromomethane

Concen: 1.617 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC001

Tot Ion: 94 Resp: 9845

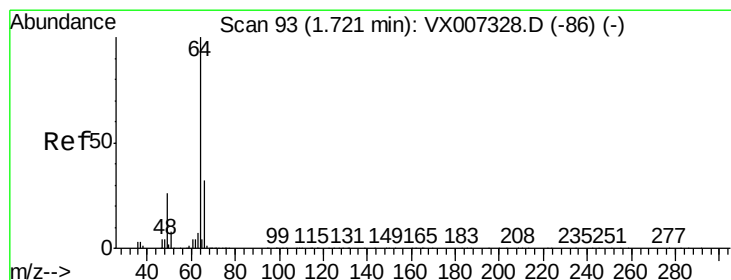
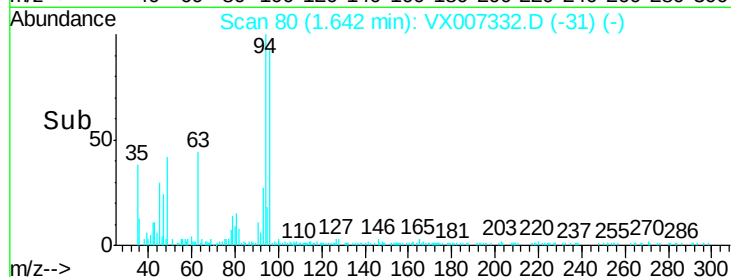
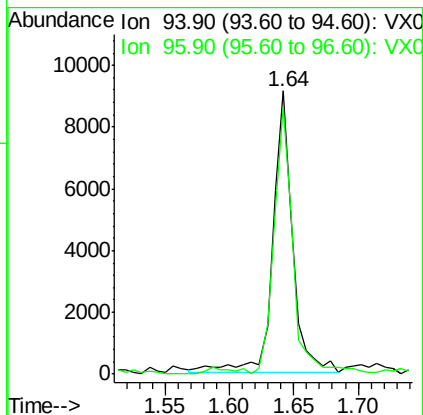
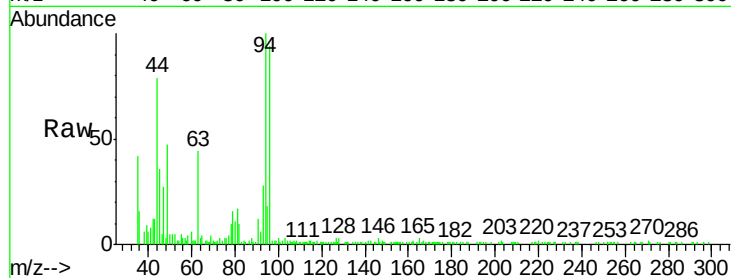
Ion Ratio Lower Upper

94 100

96 95.0 73.9 110.9

Manual Integrations  
APPROVED

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2/4/2019 9:37:07 AM



#6

Chloroethane

Concen: 0.948 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007332.D

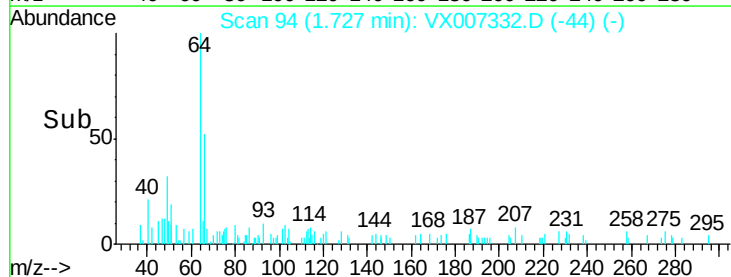
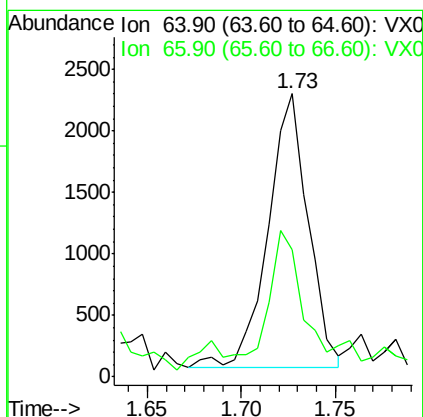
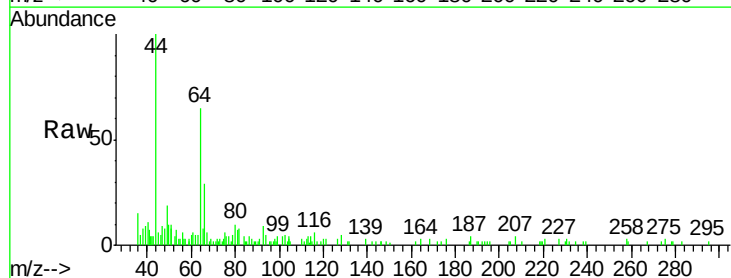
Acq: 01 Feb 2019 12:41

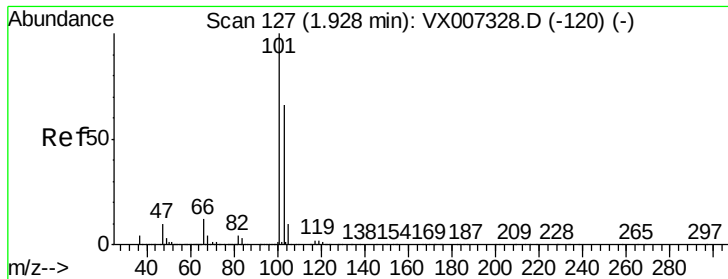
Tgt Ion: 64 Resp: 3282

Ion Ratio Lower Upper

64 100

66 41.0 25.5 38.3#





#7

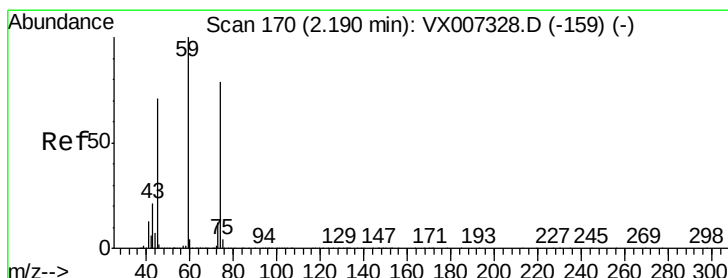
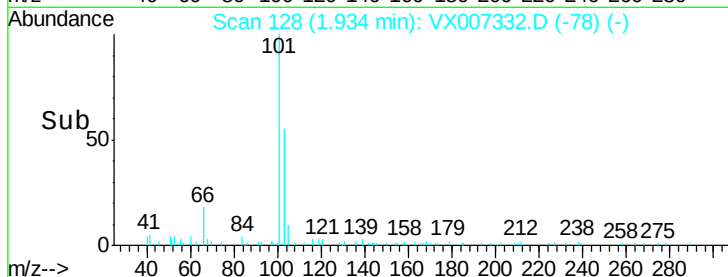
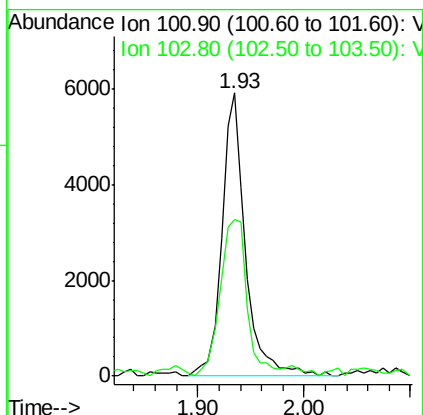
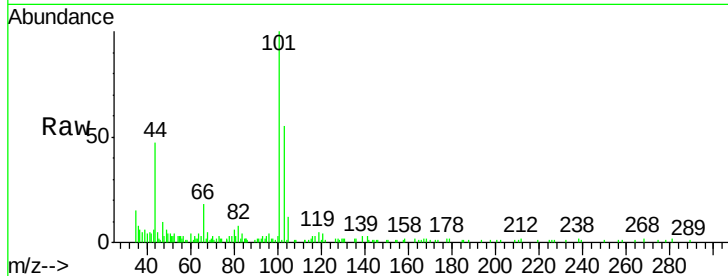
Trichlorofluoromethane  
Concen: 1.087 ug/l  
RT: 1.93 min Scan# 128  
Delta R.T. 0.01 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 54.3  | 52.6  | 79.0  |

Manual Integrations  
APPROVED

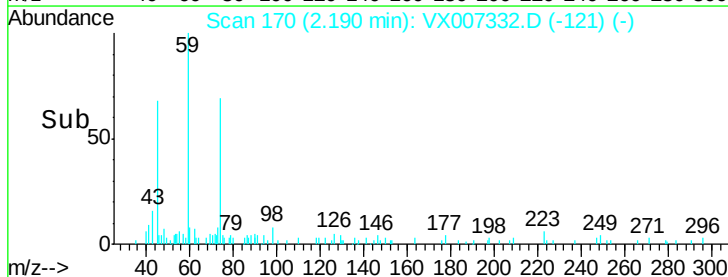
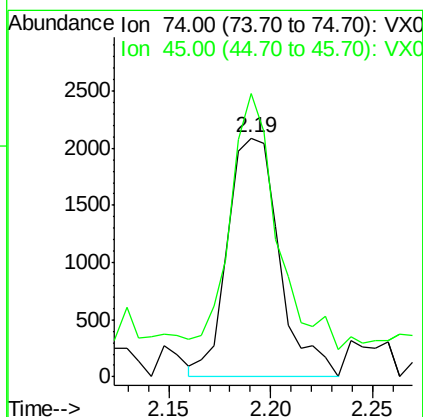
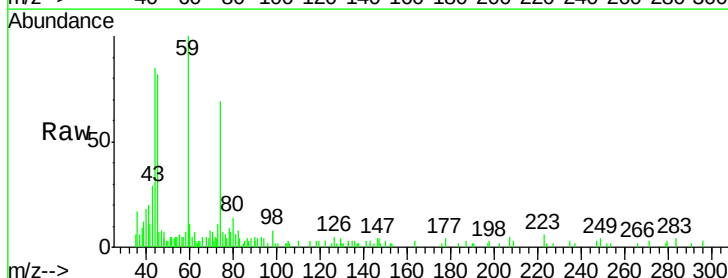
MMDadoda  
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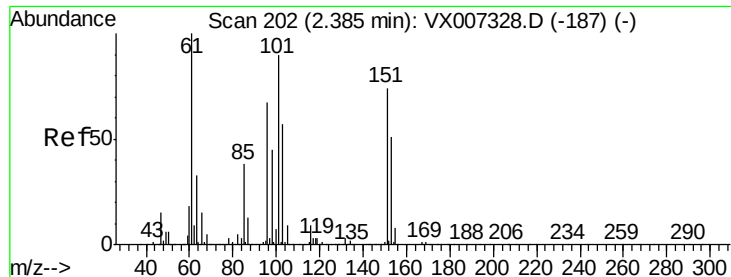
#8

Diethyl Ether  
Concen: 1.167 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 96.1  | 45.7  | 137.1 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.230 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

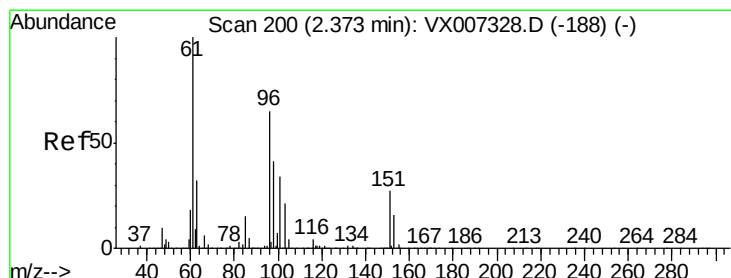
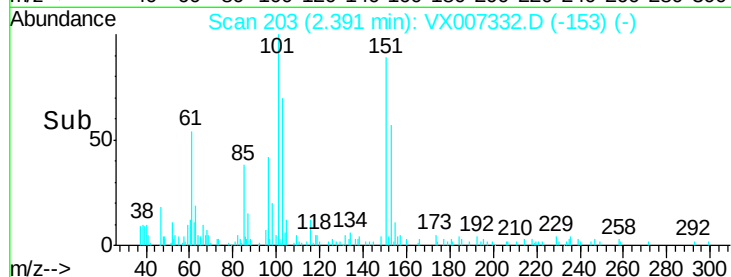
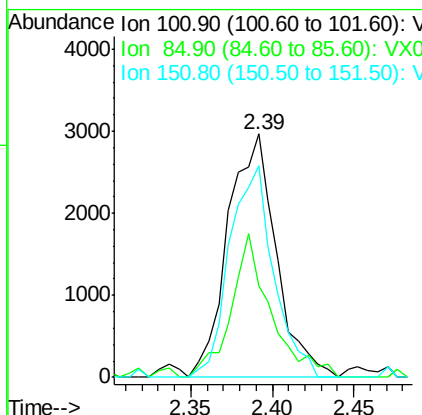
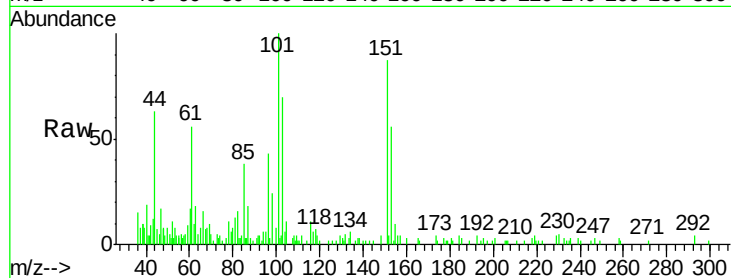
ClientSampled :

VSTDIC001

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 6122  |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 48.3  | 34.1  | 51.1  |
| 151       | 79.3  | 69.9  | 104.9 |

Manual Integrations  
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2/4/2019 9:37:07 AM



#12

1,1-Dichloroethene

Concen: 1.238 ug/l

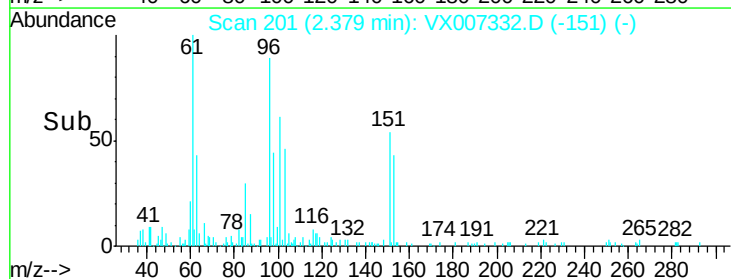
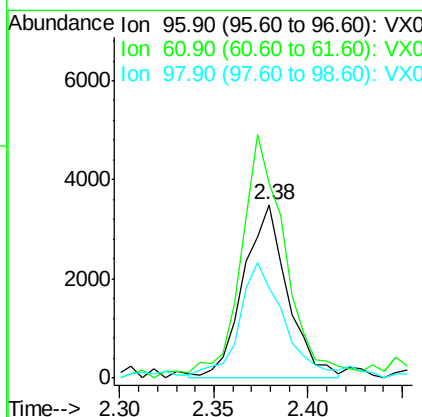
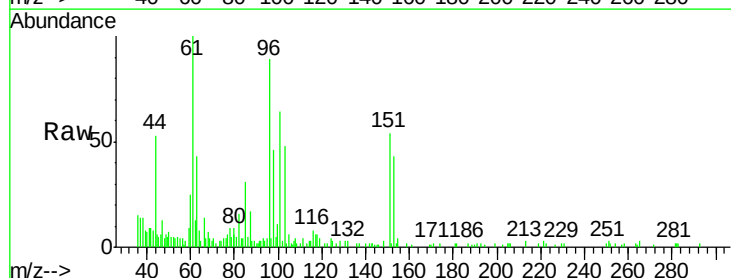
RT: 2.38 min Scan# 201

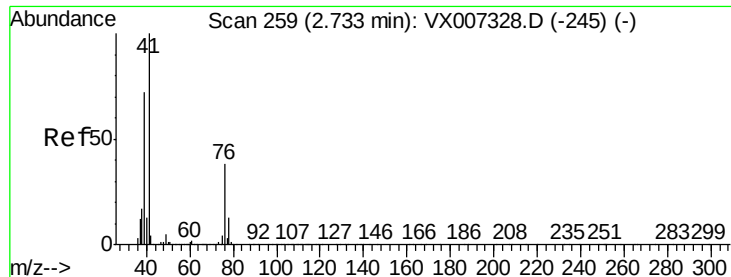
Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 5724   |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 111.1 | 123.0 | 184.4# |
| 98        | 48.5  | 50.9  | 76.3#  |





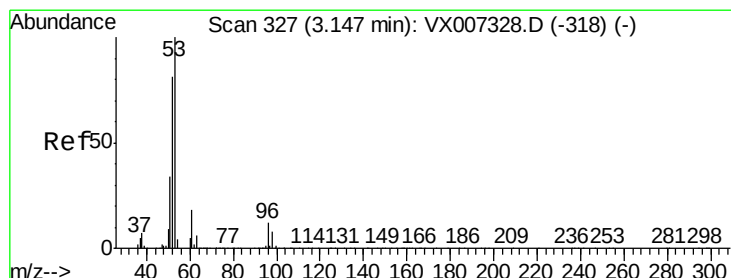
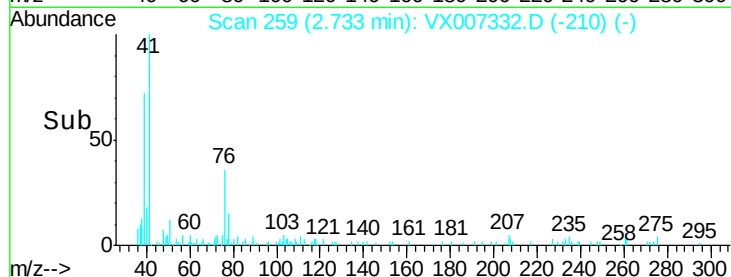
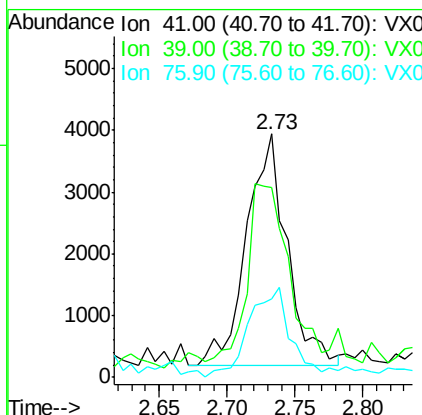
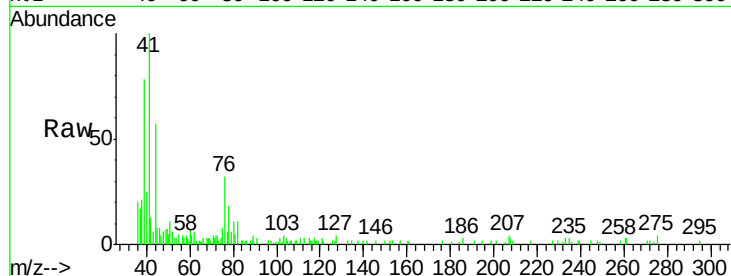
#14  
Allvl chloride  
Concen: 1.048 ug/l  
RT: 2.73 min Scan# 259  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 77.0  | 54.1  | 81.1  |
| 76      | 40.5  | 27.8  | 41.8  |

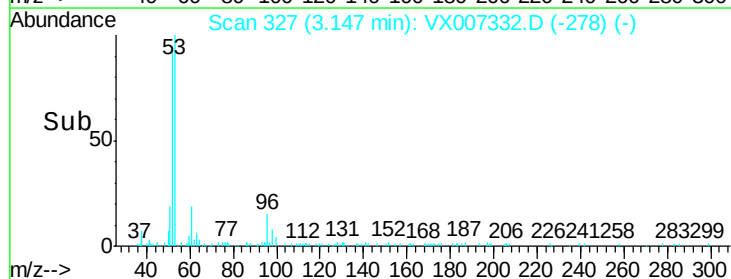
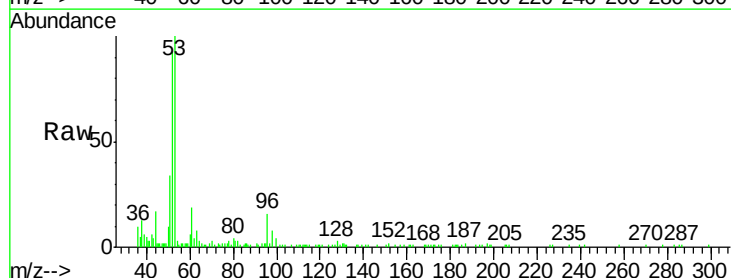
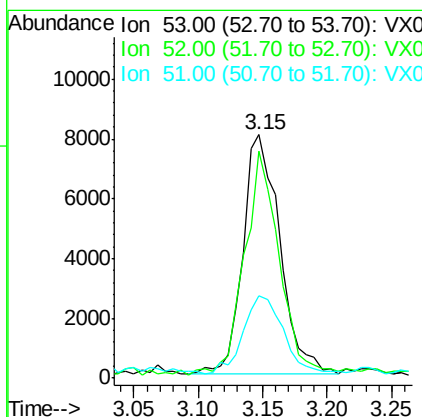
Manual Integrations  
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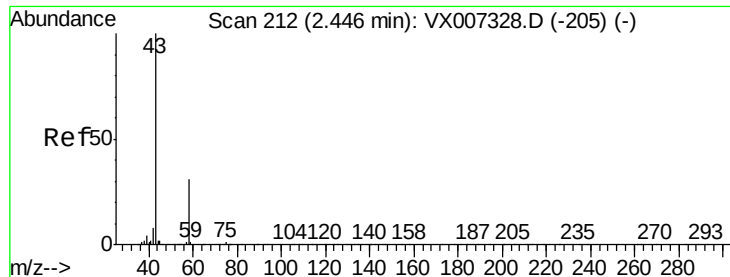
MMDadoda  
2/4/2019 9:37:07 AM



#15  
Acrylonitrile  
Concen: 6.007 ug/l  
RT: 3.15 min Scan# 327  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 89.8  | 66.4  | 99.6  |
| 51      | 36.6  | 28.4  | 42.6  |





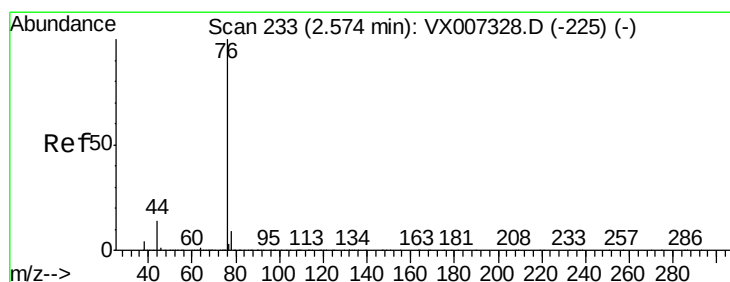
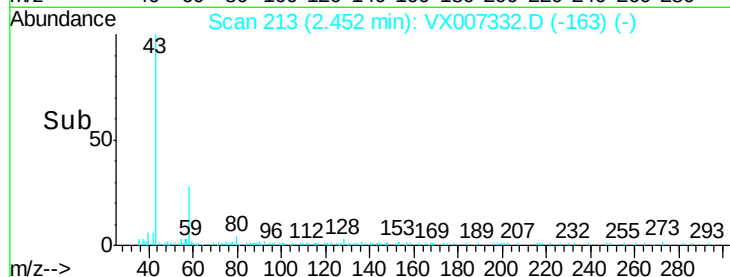
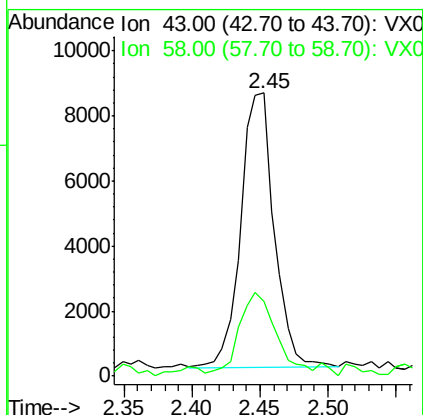
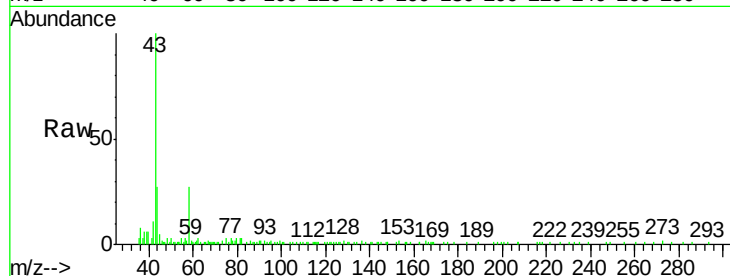
#16  
Acetone  
Concen: 6.170 ug/l  
RT: 2.45 min Scan# 213  
Delta R.T. 0.01 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 25.6  | 24.9  | 37.3  |

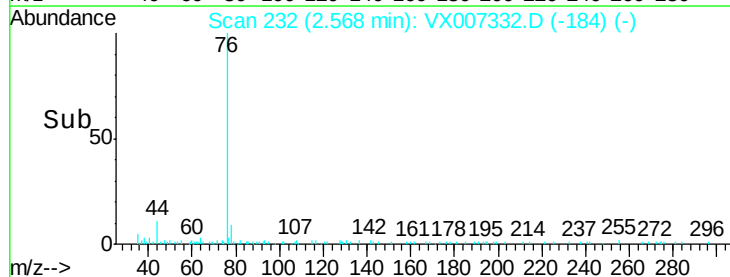
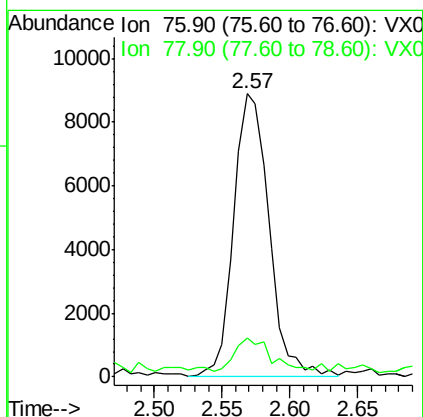
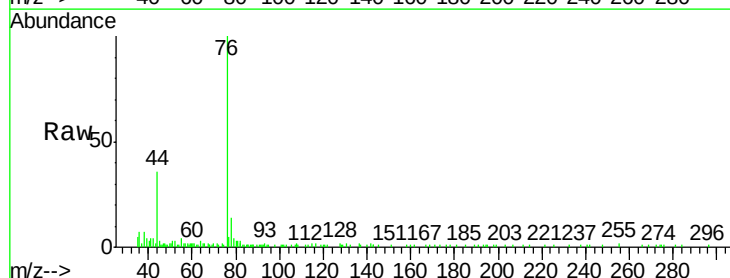
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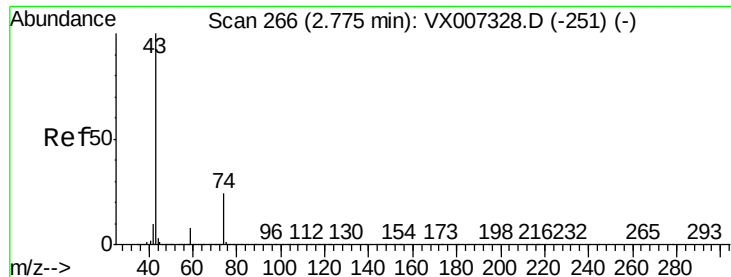
MMDadoda  
2/4/2019 9:37:07 AM



#17  
Carbon Disulfide  
Concen: 1.332 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. -0.01 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 11.5  | 7.1   | 10.7# |





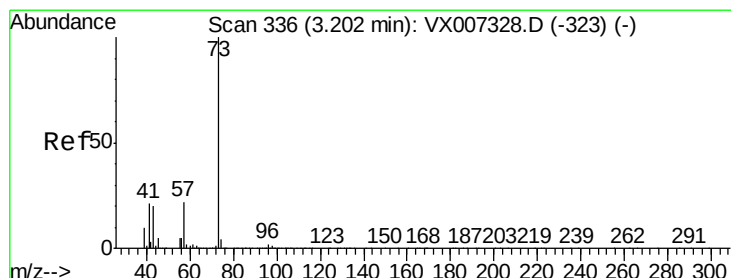
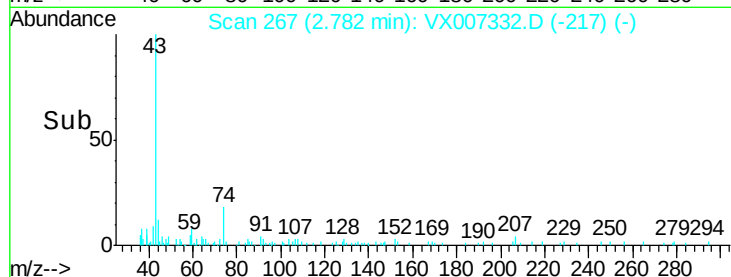
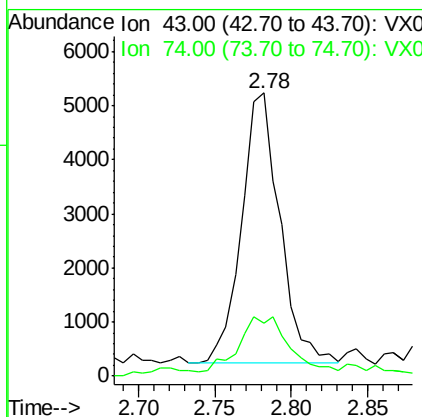
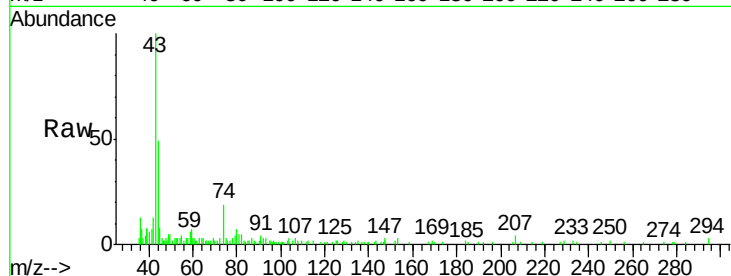
#18  
Methyl Acetate  
Concen: 1.305 ug/l  
RT: 2.78 min Scan# 267  
Delta R.T. 0.01 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 30.9  | 19.4  | 29.2# |

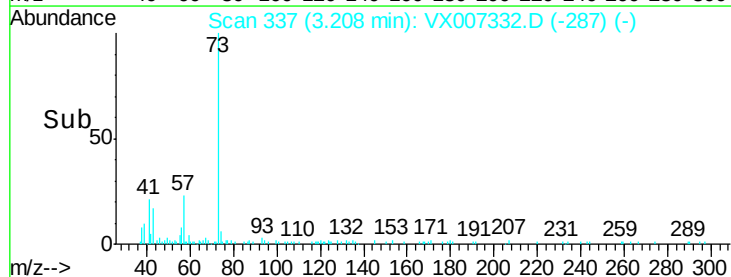
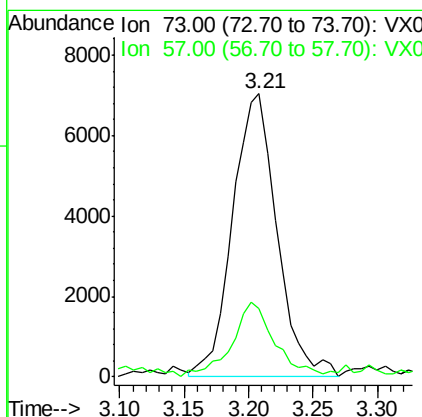
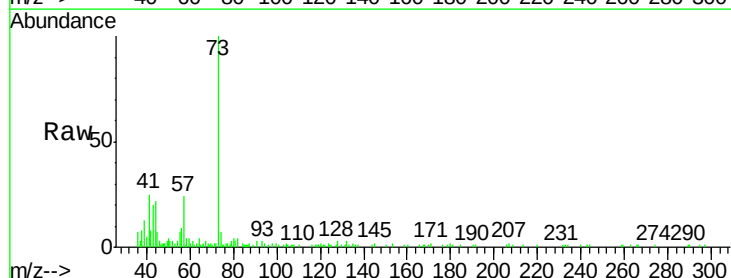
Manual Integrations  
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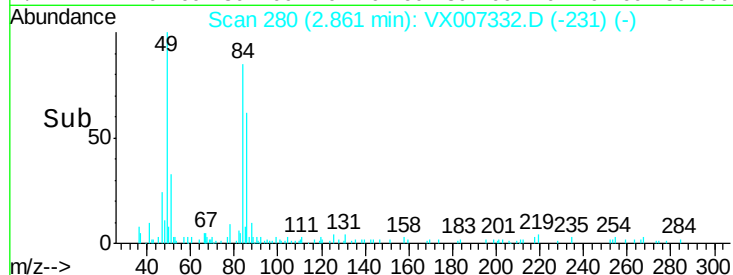
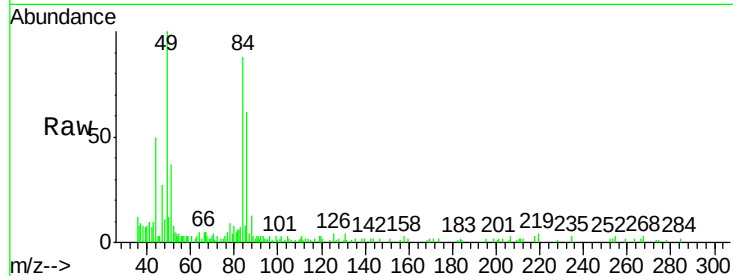
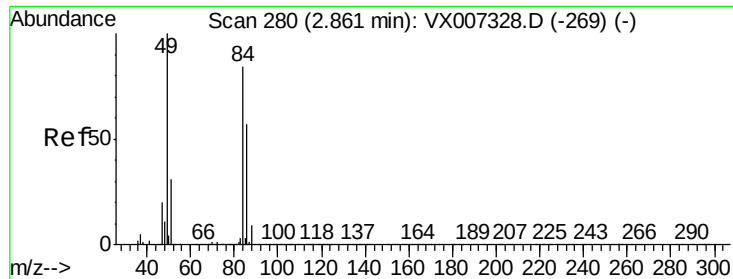
MMDadoda  
2/4/2019 9:37:07 AM



#19  
Methyl tert-butyl Ether  
Concen: 1.127 ug/l  
RT: 3.21 min Scan# 337  
Delta R.T. 0.01 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 22.7  | 17.8  | 26.8  |





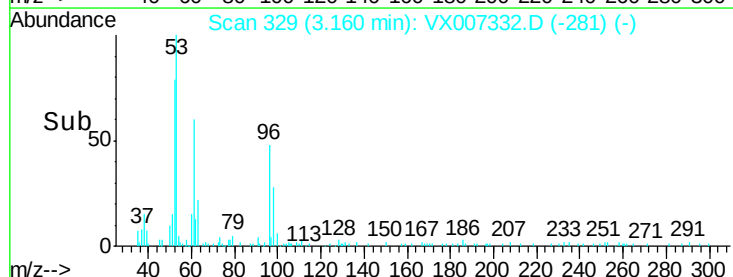
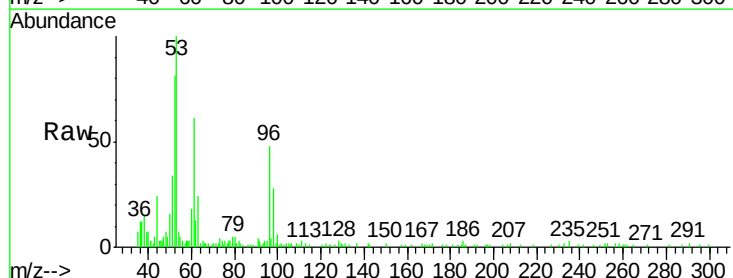
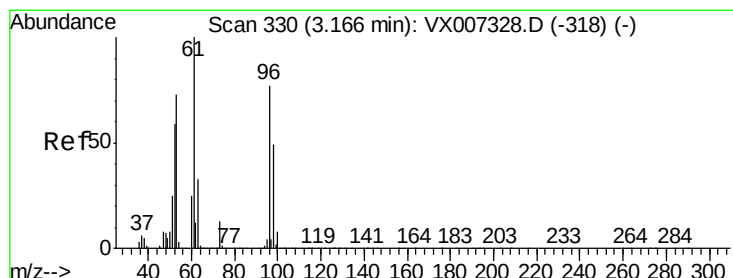
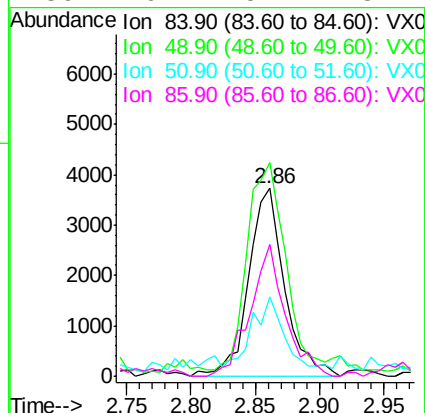
#20  
Methylene Chloride  
Concen: 1.347 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 7167  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 109.6 | 94.8  | 142.2 |
| 51       | 33.5  | 29.8  | 44.8  |
| 86       | 70.2  | 54.1  | 81.1  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

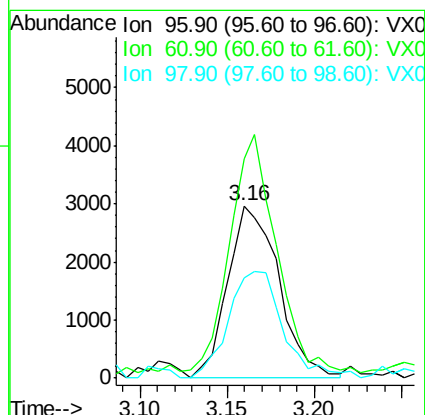
Manual Integrations  
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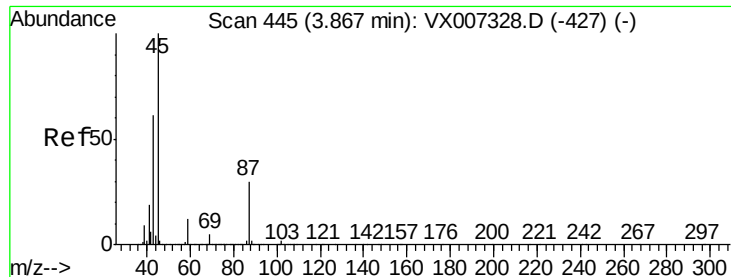
MMDadoda  
2/4/2019 9:37:07 AM



#21  
trans-1,2-Dichloroethene  
Concen: 1.228 ug/l  
RT: 3.16 min Scan# 329  
Delta R.T. -0.01 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 6049  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 122.1 | 104.6 | 156.8 |
| 98       | 58.2  | 51.0  | 76.4  |





#22

Diisopropyl ether

Concen: 1.061 ug/l

RT: 3.87 min Scan# 445

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

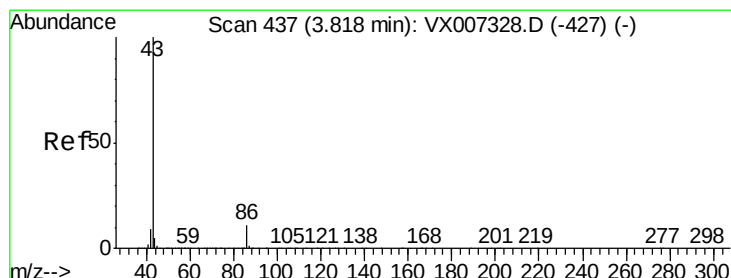
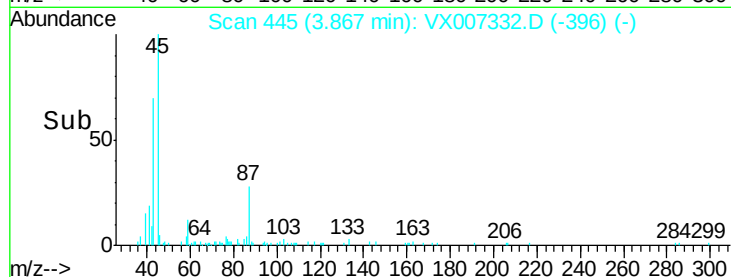
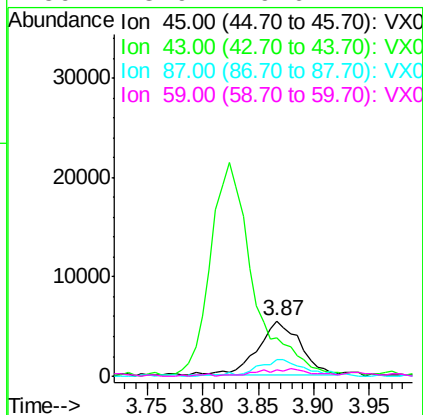
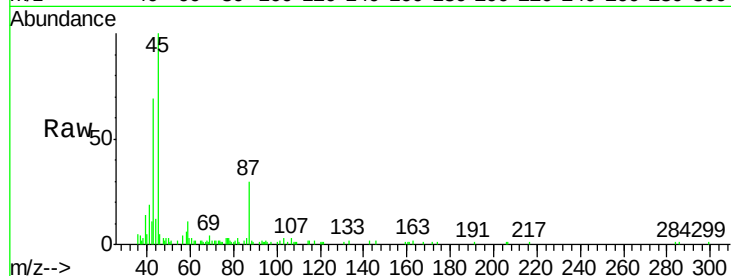
ClientSampleId :

VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 43      | 63.5  | 48.9  | 73.3  |
| 87      | 30.9  | 23.9  | 35.9  |
| 59      | 13.9  | 9.6   | 14.4  |

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#23

Vinyl Acetate

Concen: 4.983 ug/l

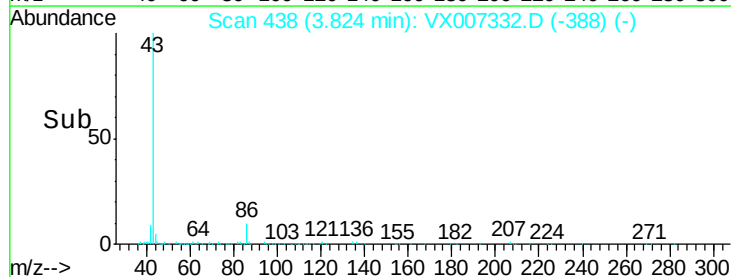
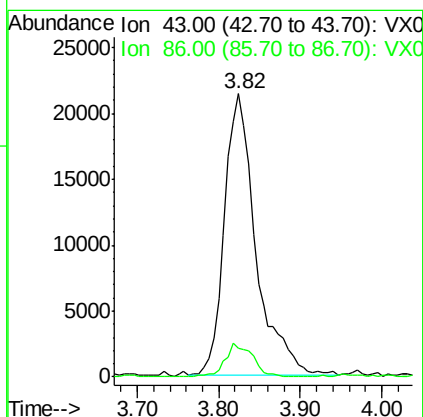
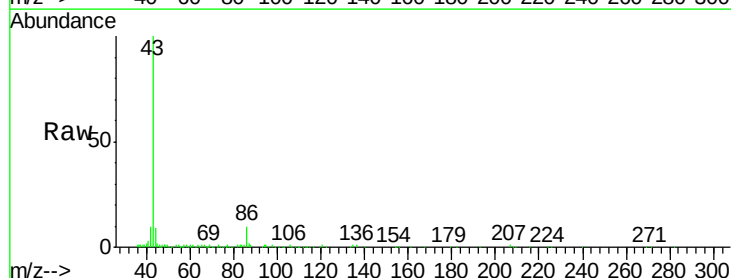
RT: 3.82 min Scan# 438

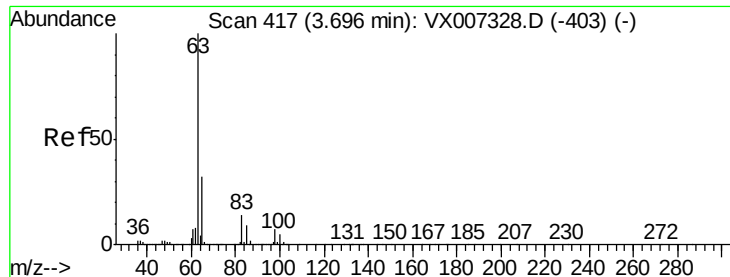
Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 86      | 10.1  | 8.7   | 13.1  |





#24

1,1-Dichloroethane

Concen: 1.150 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

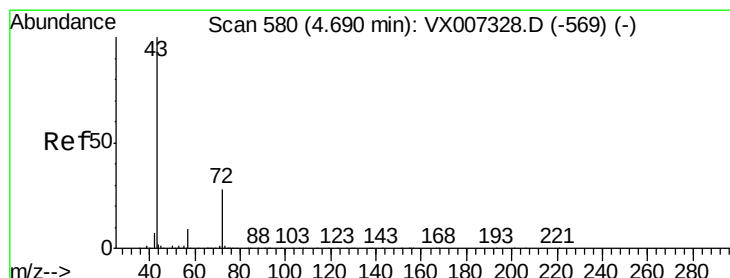
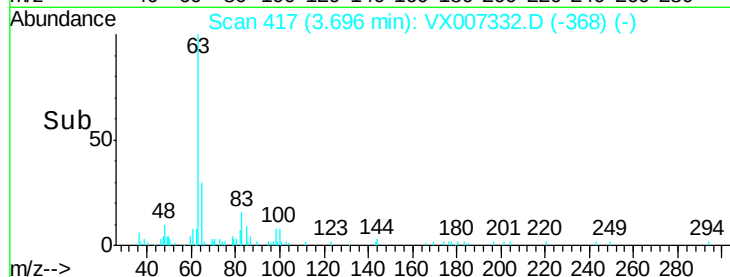
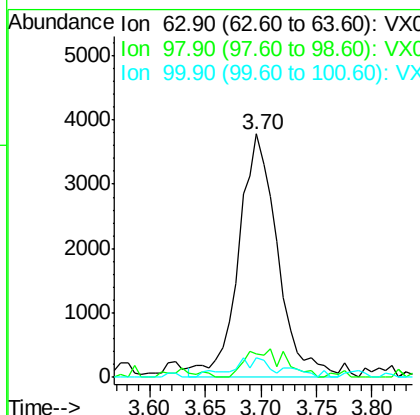
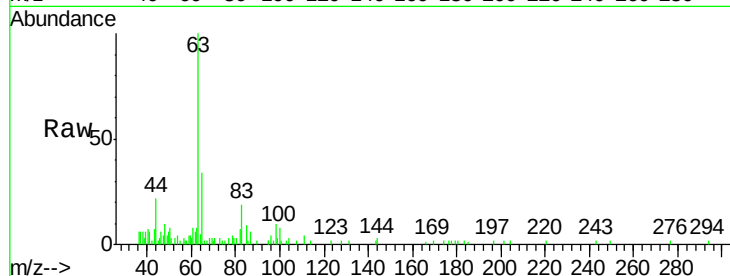
ClientSampleId :

VSTDIC001

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 63    | Resp: | 9146 |
| Ion Ratio | Lower | Upper |      |
| 63        | 100   |       |      |
| 98        | 8.5   | 3.6   | 10.8 |
| 100       | 8.2   | 2.5   | 7.4# |

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#25

2-Butanone

Concen: 6.117 ug/l

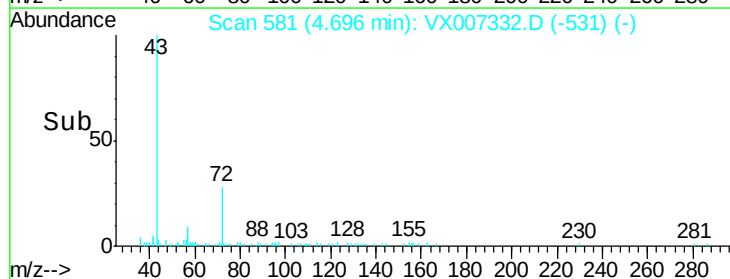
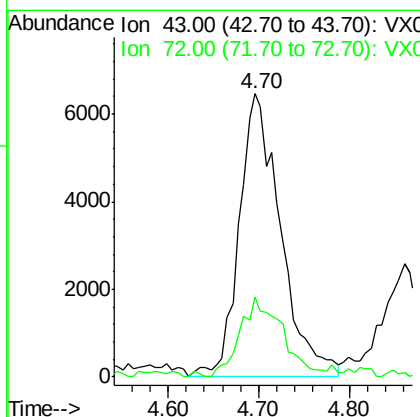
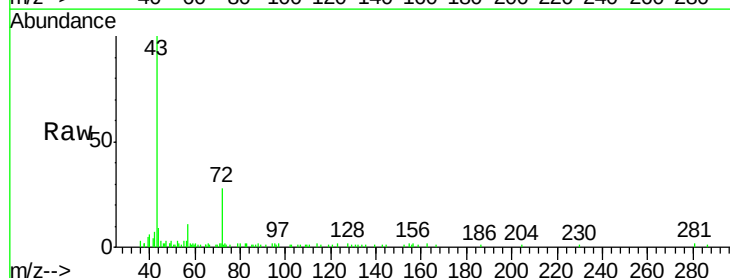
RT: 4.70 min Scan# 581

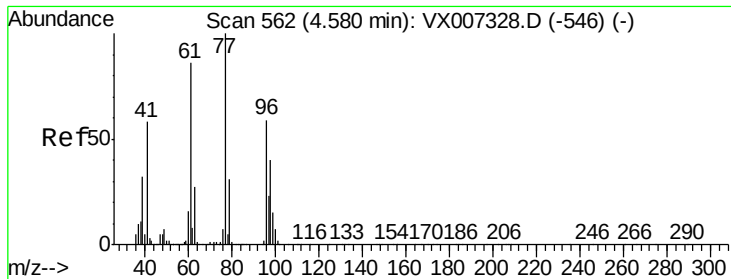
Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 20491 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 72        | 29.2  | 22.2  | 33.2  |





#26

2,2-Dichloropropane

Concen: 1.031 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

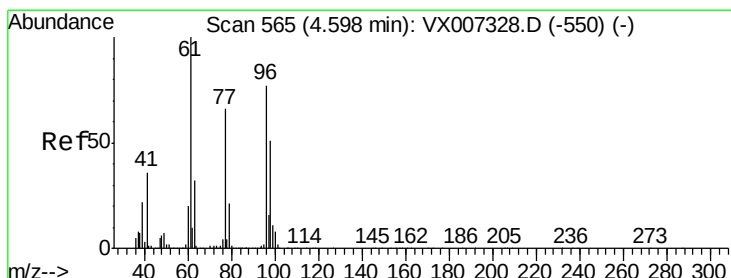
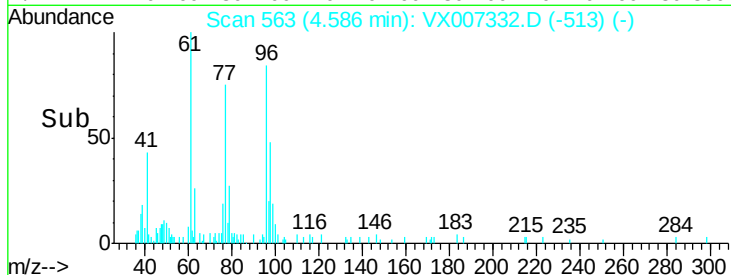
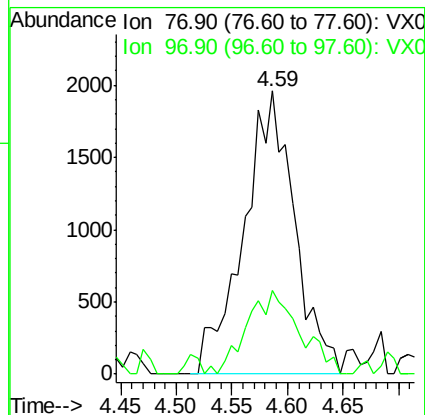
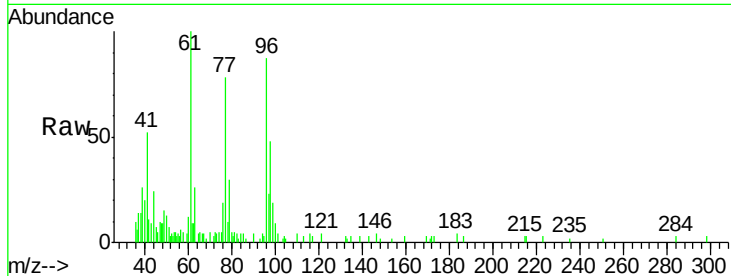
ClientSampleId :

VSTDIC001

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 6244  |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 97       | 30.4  | 12.1  | 36.3  |

Manual Integrations  
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2/4/2019 9:37:07 AM



#27

cis-1,2-Dichloroethene

Concen: 1.277 ug/l

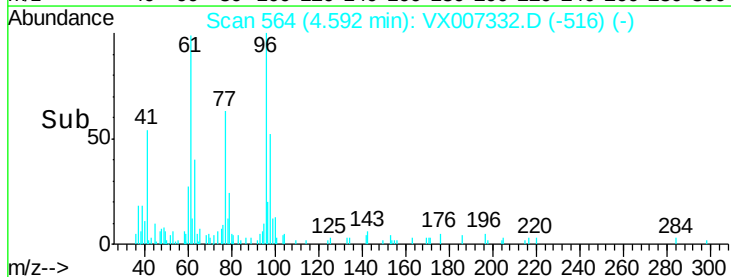
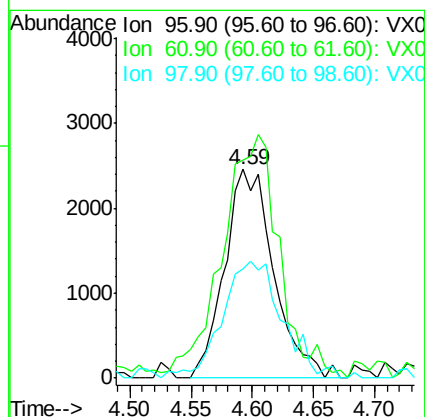
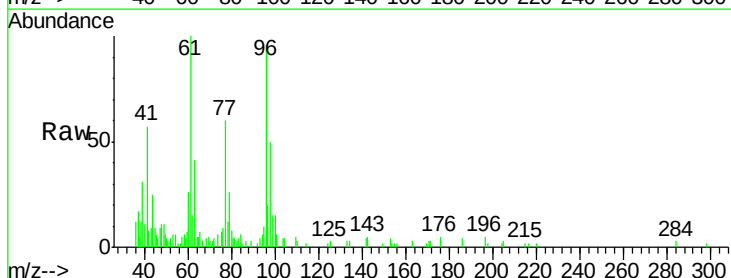
RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

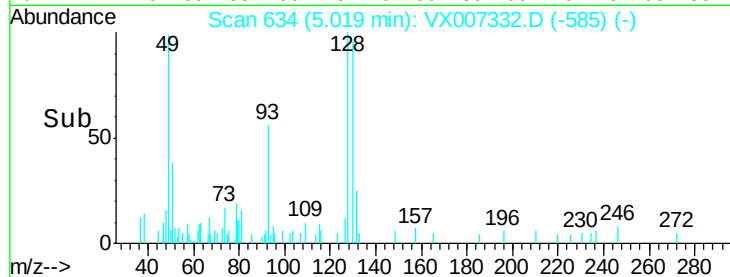
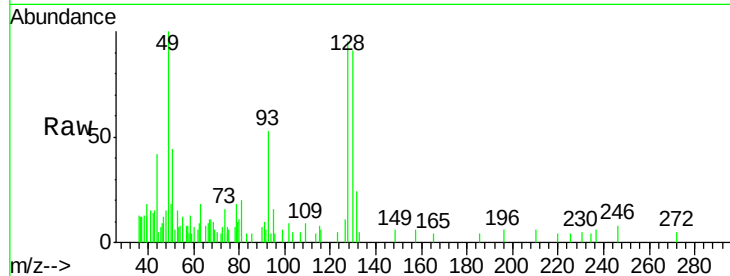
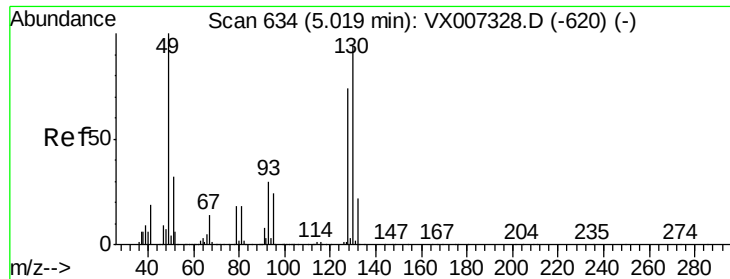
Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 6866  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 134.9 | 0.0   | 265.6 |
| 98       | 68.3  | 0.0   | 131.6 |







#28

Bromochloromethane

Concen: 1.202 ug/l

RT: 5.02 min Scan# 634

Delta R.T. 0.00 min

Lab File: VX007332.D

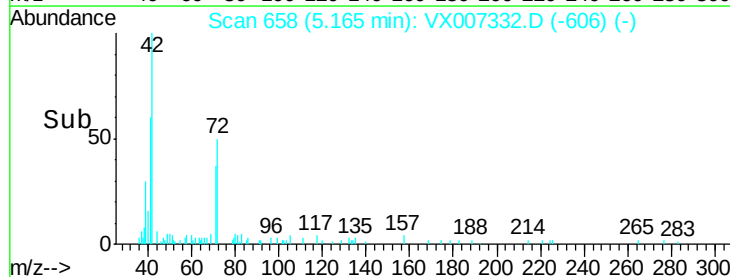
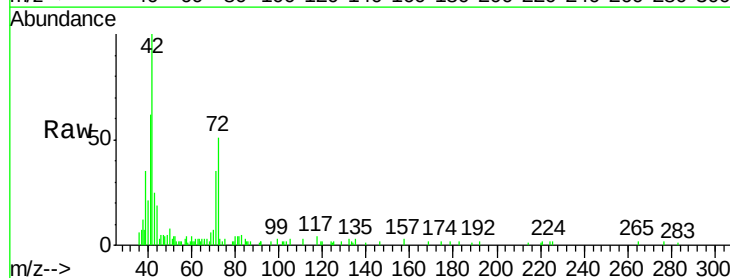
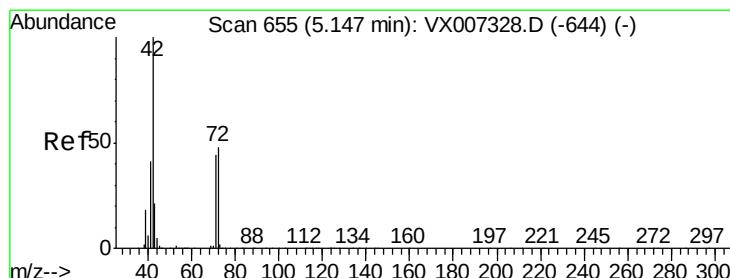
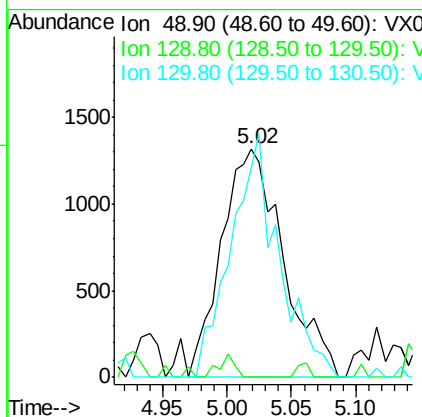
Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 49    | Resp: | 4397  |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.0   | 0.0   | 5.6   |
| 130      | 82.8  | 75.6  | 113.4 |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

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#29

Tetrahydrofuran

Concen: 5.770 ug/l

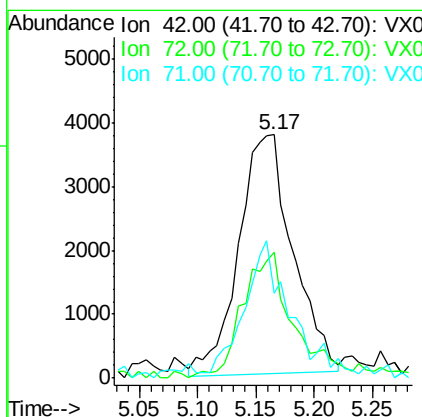
RT: 5.17 min Scan# 658

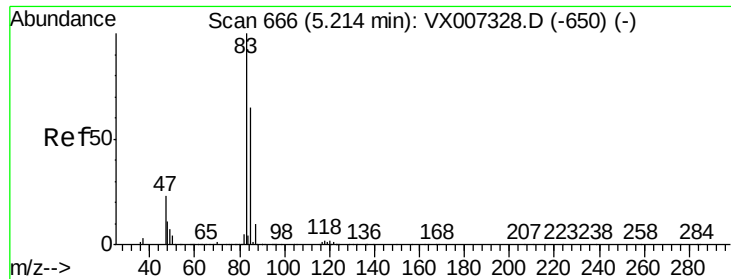
Delta R.T. 0.02 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 12156 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 48.8  | 37.6  | 56.4  |
| 71       | 45.5  | 34.6  | 51.8  |





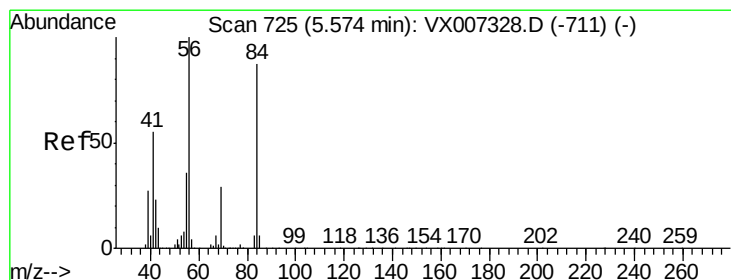
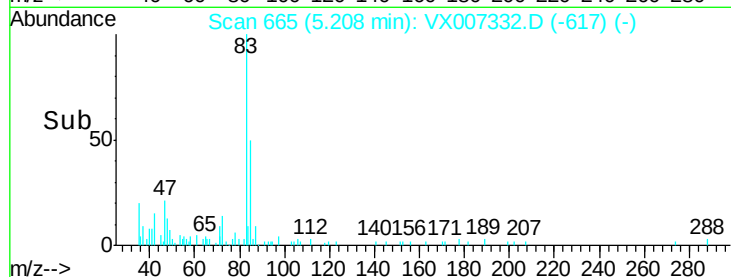
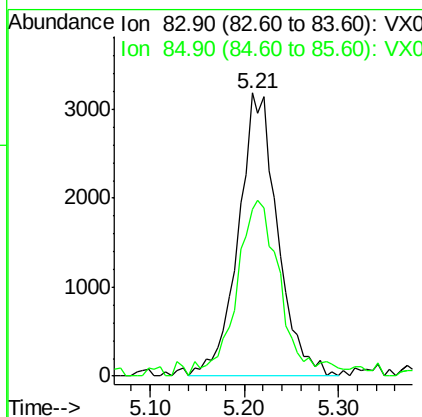
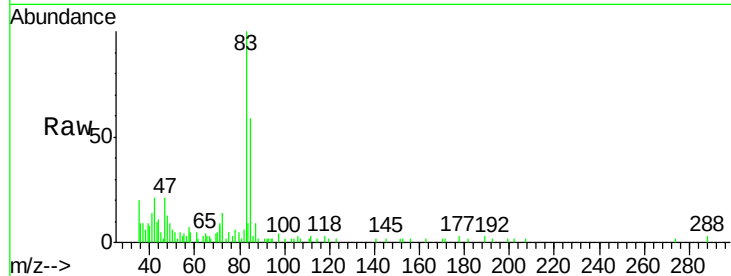
#30  
Chloroform  
Concen: 1.114 ug/l  
RT: 5.21 min Scan# 665  
Delta R.T. -0.01 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 58.9  | 51.6  | 77.4  |

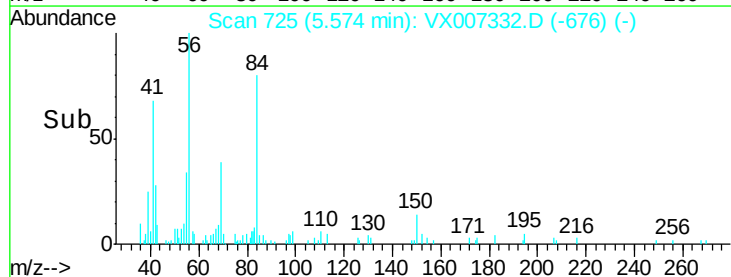
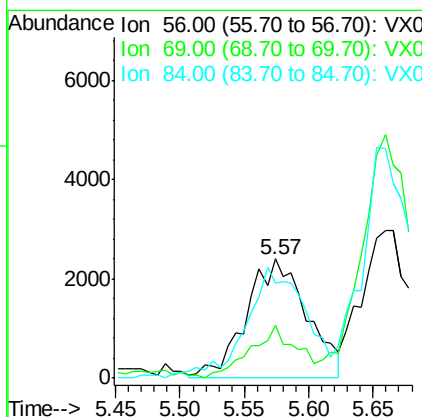
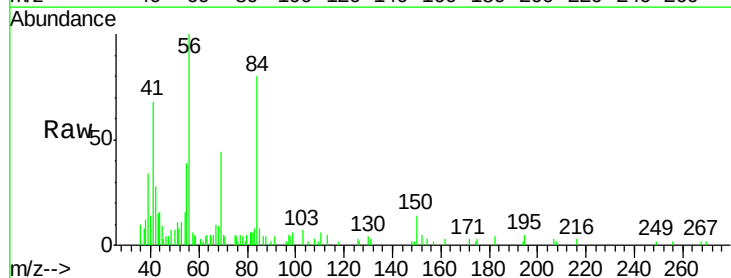
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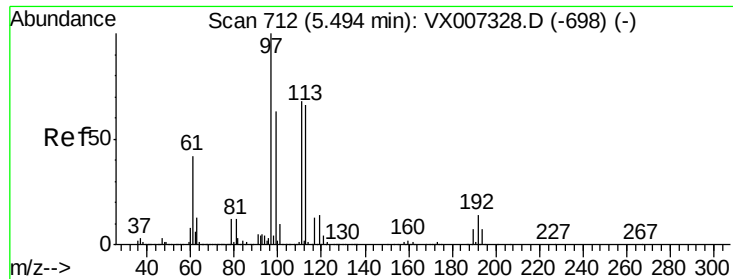
MMDadoda  
2/4/2019 9:37:07 AM



#31  
Cyclohexane  
Concen: 1.101 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 42.9  | 23.0  | 34.6# |
| 84      | 76.6  | 69.8  | 104.6 |





#32

1,1,1-Trichloroethane

Concen: 1.039 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

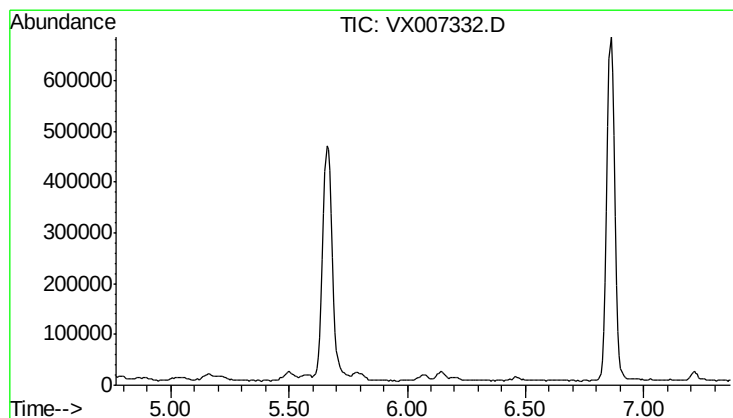
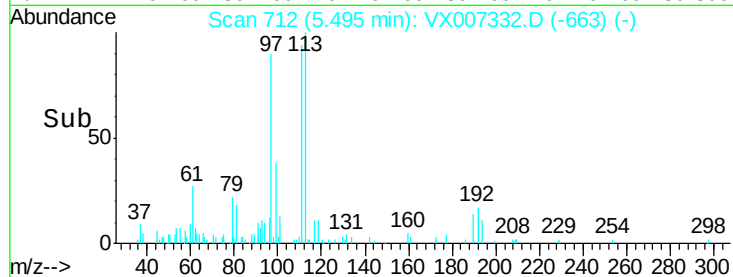
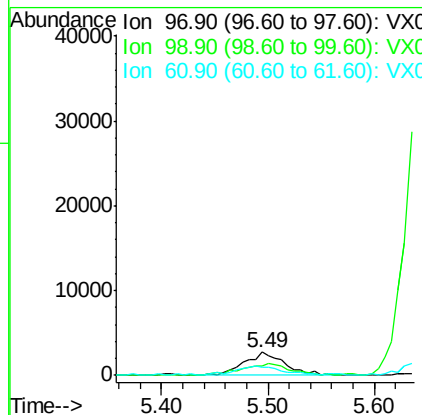
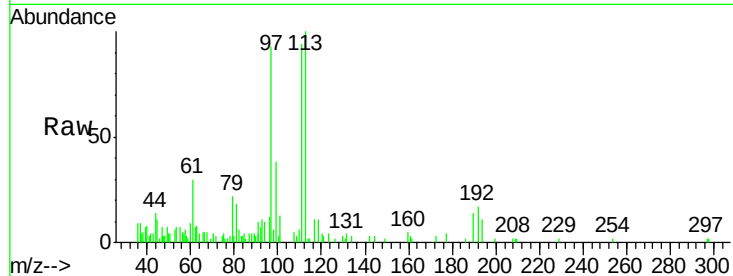
ClientSampleId :

VSTDIC001

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 97    | Resp: | 7283  |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 0.0   | 52.2  | 78.2# |
| 61        | 46.9  | 32.7  | 49.1  |

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#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 6.07 min

Lab File: VX007332.D

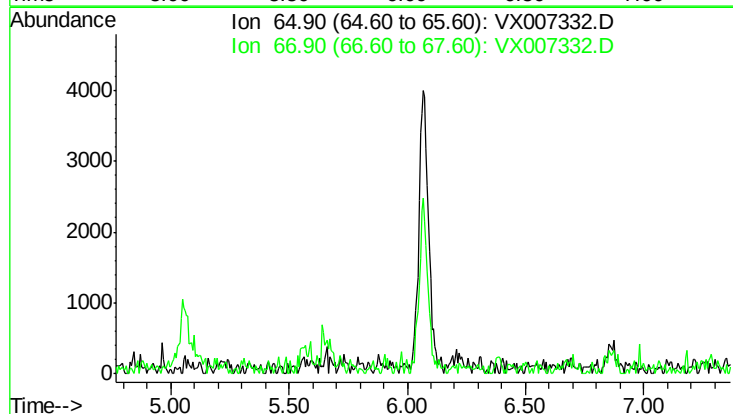
Acq: 01 Feb 2019 12:41

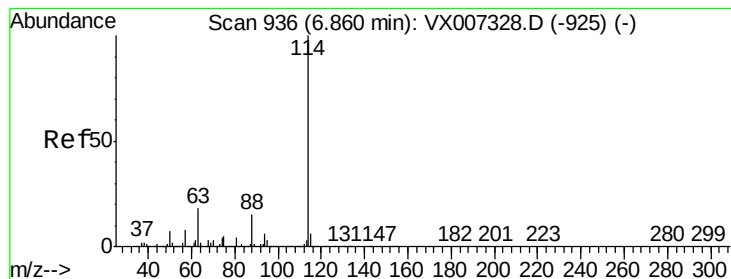
Tgt Ion: 65

Sig Exp Ratio

65 100

67 54.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

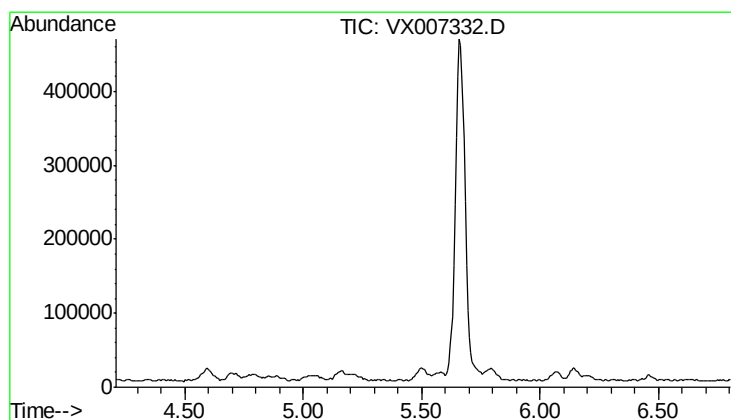
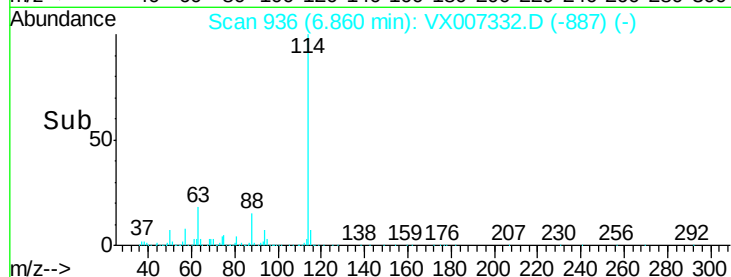
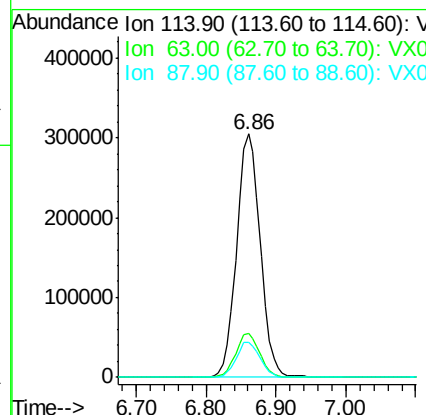
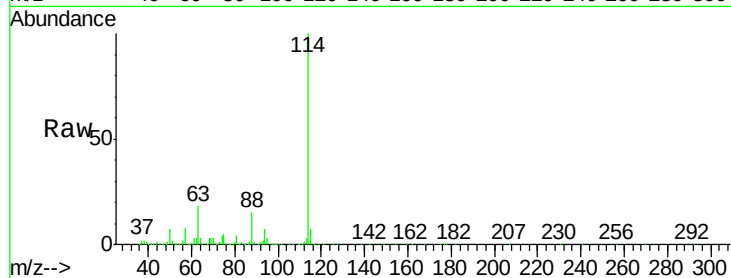
ClientSampleId :

VSTDIC001

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 114  | Resp: | 715508 |
| Ion Ratio |      | Lower | Upper  |
| 114       | 100  |       |        |
| 63        | 18.0 | 0.0   | 35.6   |
| 88        | 14.5 | 0.0   | 29.6   |

Manual Integrations  
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#35

Dibromofluoromethane

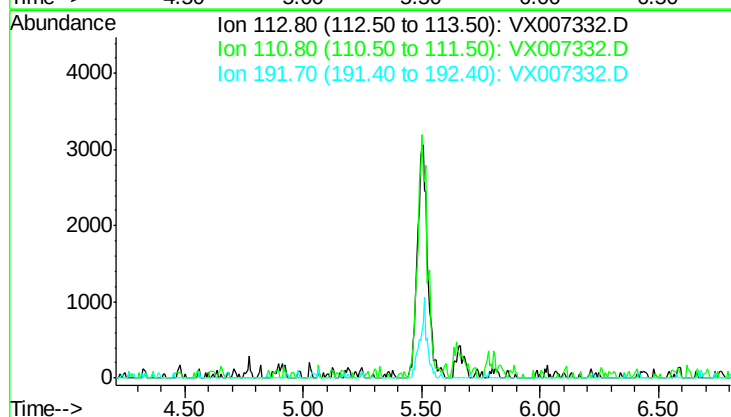
Concen: 0.000 ug/l

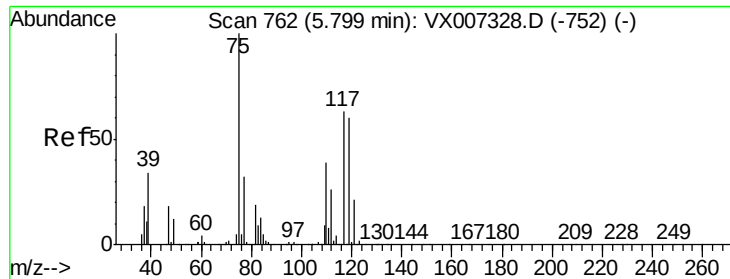
Expected RT: 5.51 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|          |           |
|----------|-----------|
| Tgt Ion: | 113       |
| Sig      | Exp Ratio |
| 113      | 100       |
| 111      | 102.3     |
| 192      | 23.1      |





#36

1,1-Dichloropropene

Concen: 1.200 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

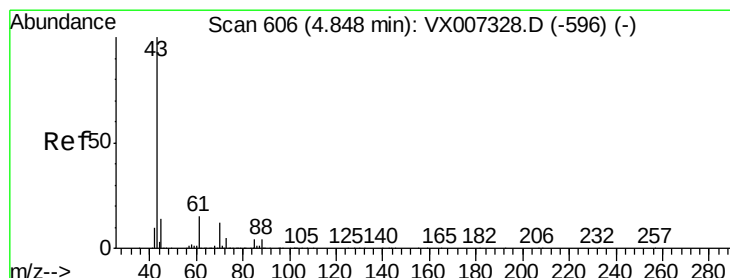
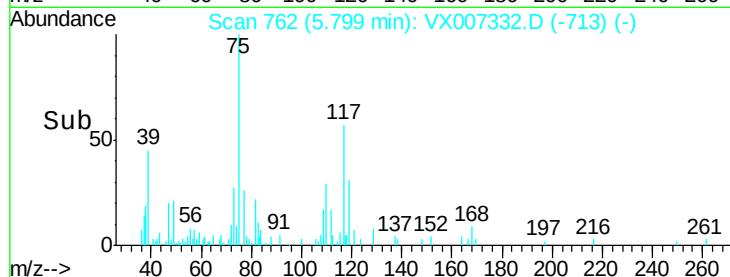
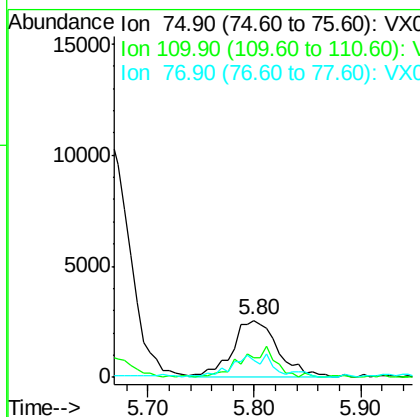
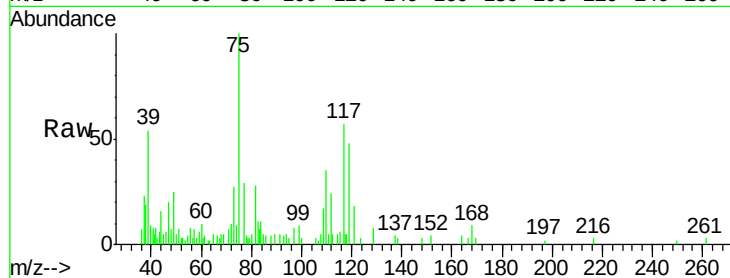
ClientSampleId :

VSTDIC001

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 75    | Resp: | 7701  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 39.0  | 20.0  | 59.9  |
| 77       | 32.6  | 24.7  | 37.1  |

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#37

Ethyl Acetate

Concen: 1.282 ug/l

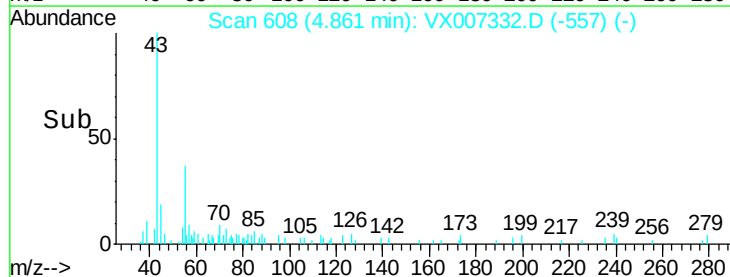
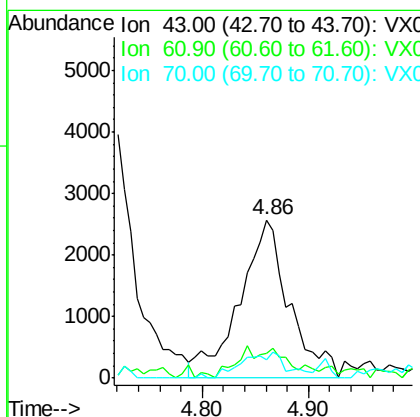
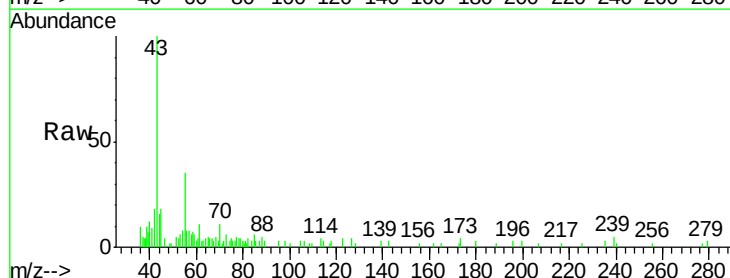
RT: 4.86 min Scan# 608

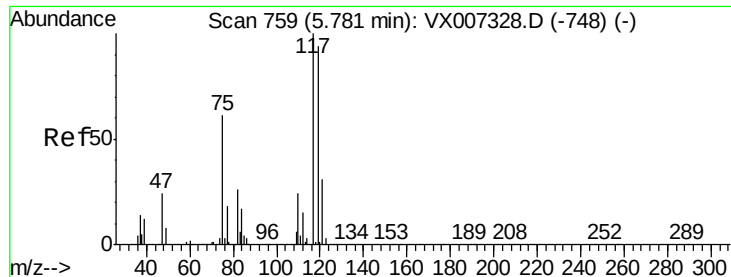
Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 8322  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 11.3  | 16.9# |
| 70       | 14.9  | 8.6   | 13.0# |





#38

Carbon Tetrachloride

Concen: 1.003 ug/l

RT: 5.78 min Scan# 758

Delta R.T. -0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

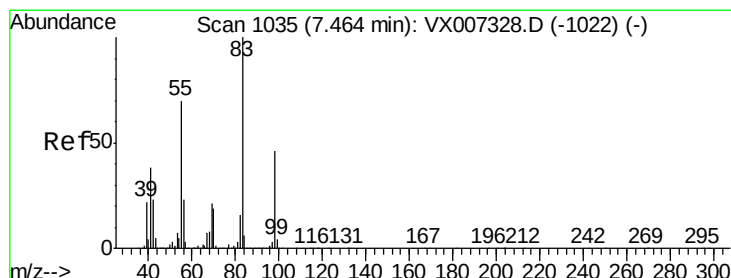
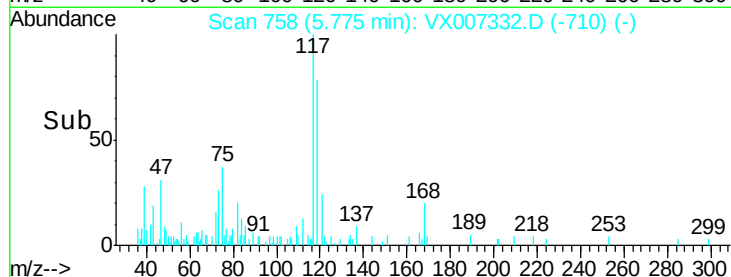
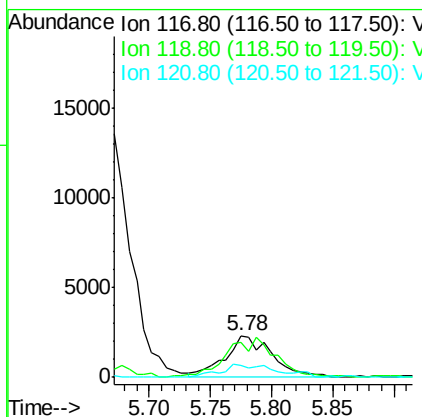
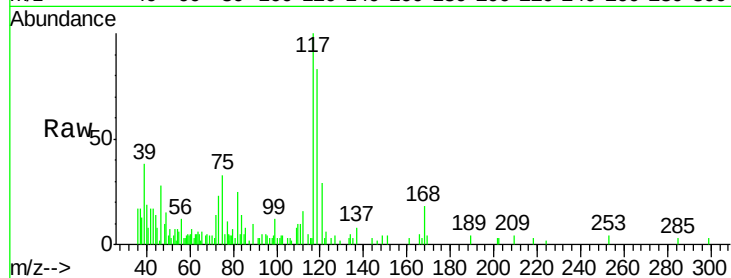
ClientSampleId :

VSTDIC001

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 117   | Resp: | 6249  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 80.7  | 75.3  | 112.9 |
| 121      | 26.5  | 25.0  | 37.4  |

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#39

Methylcyclohexane

Concen: 1.079 ug/l

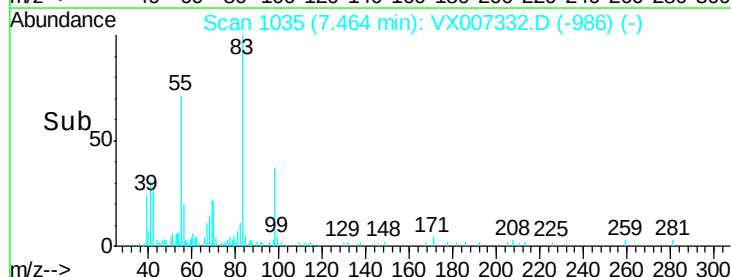
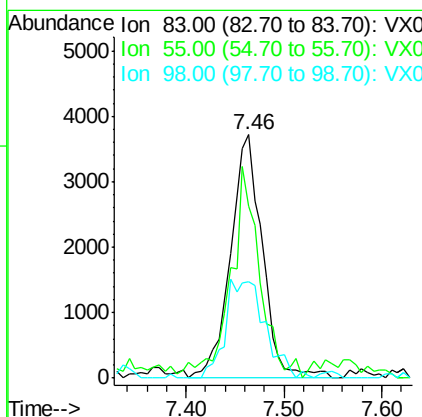
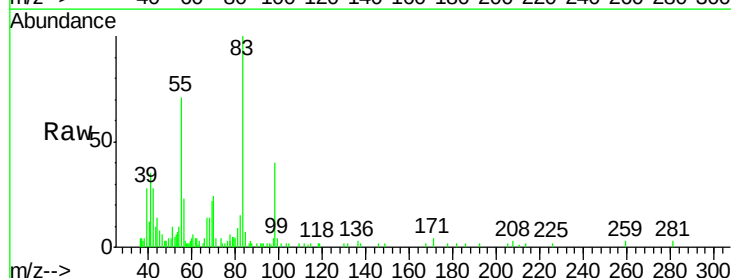
RT: 7.46 min Scan# 1035

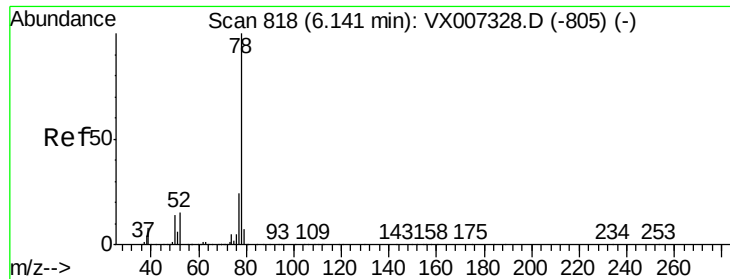
Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 8384  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 66.5  | 56.2  | 84.2  |
| 98       | 37.8  | 36.8  | 55.2  |





#40

Benzene

Concen: 1.132 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion: 78 Resp: 21407

Ion Ratio Lower Upper

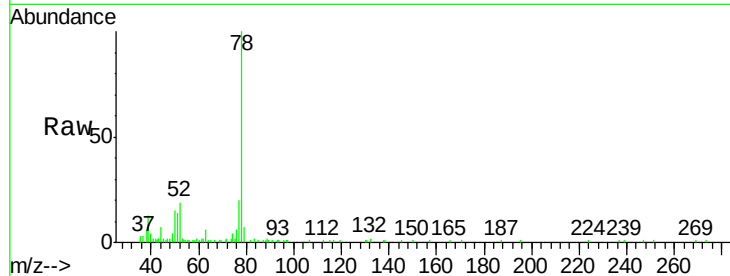
78 100

77 18.6 19.3 28.9#

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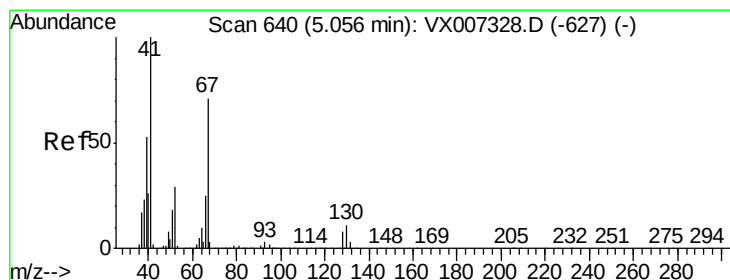
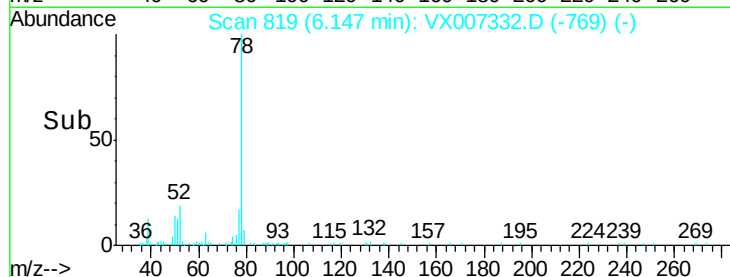
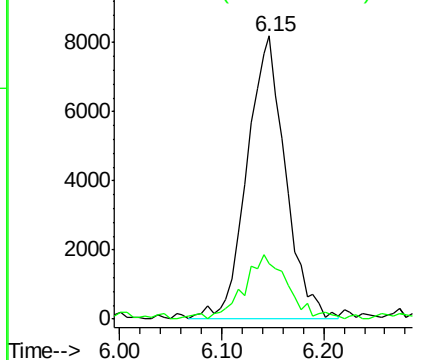
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Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#41

Methacrylonitrile

Concen: 1.081 ug/l m

RT: 5.07 min Scan# 642

Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Tgt Ion: 41 Resp: 3834

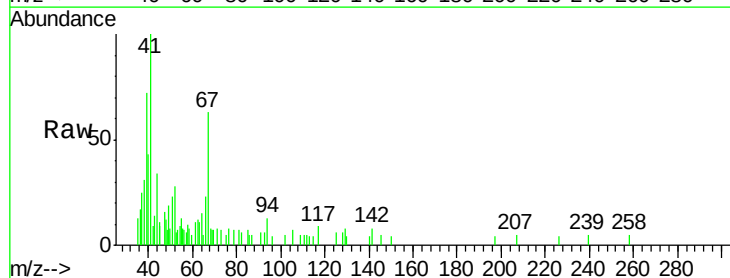
Ion Ratio Lower Upper

41 100

39 62.6 44.5 66.7

67 85.6 60.4 90.6

52 0.0 24.1 36.1#

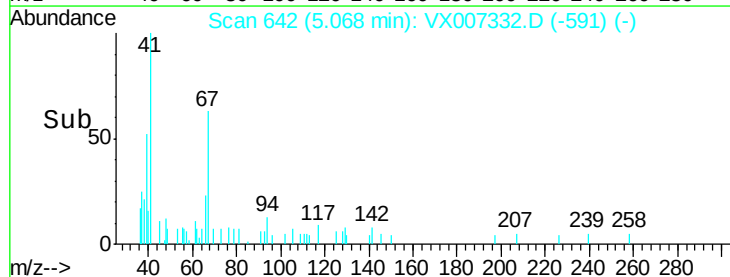
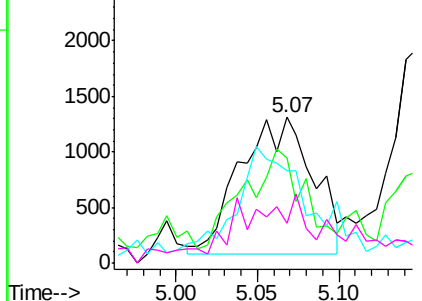


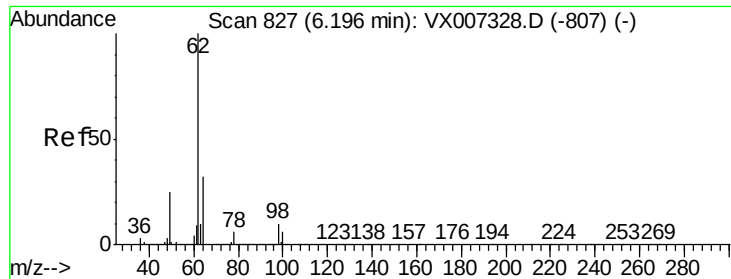
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#42

1,2-Dichloroethane

Concen: 1.197 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

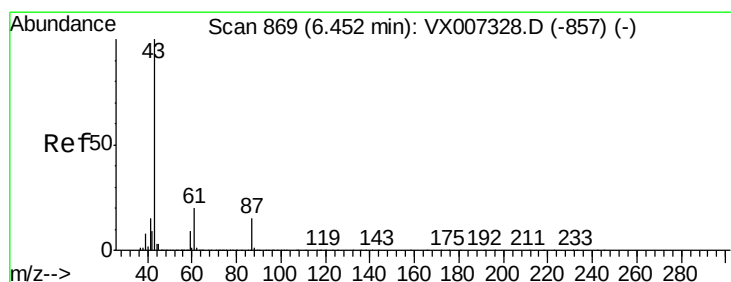
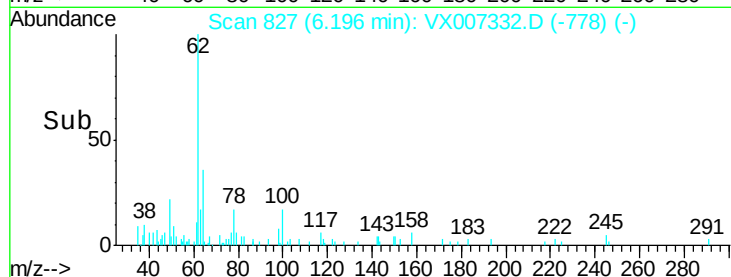
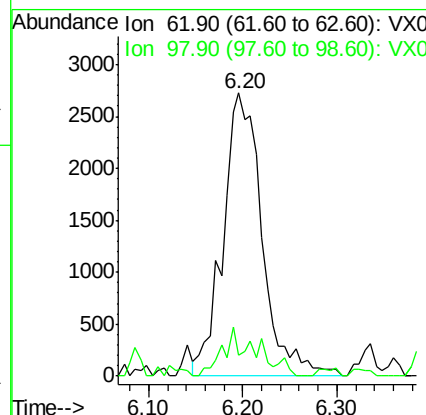
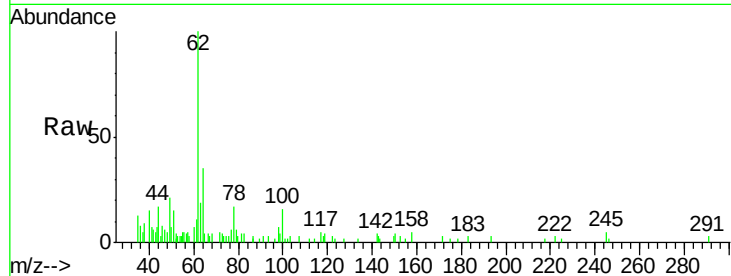
ClientSampleId :

VSTDIC001

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 62    | Resp: | 7833 |
| Ion Ratio | Lower | Upper |      |
| 62        | 100   |       |      |
| 98        | 7.9   | 0.0   | 19.0 |

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#43

Isopropyl Acetate

Concen: 1.052 ug/l

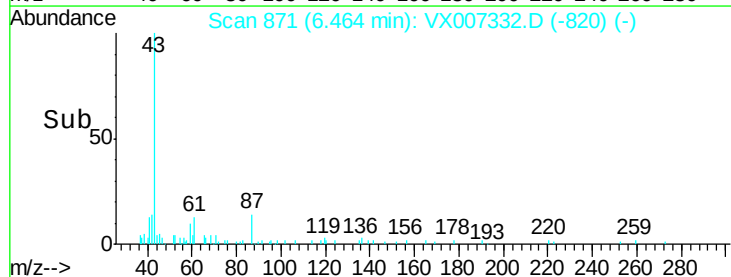
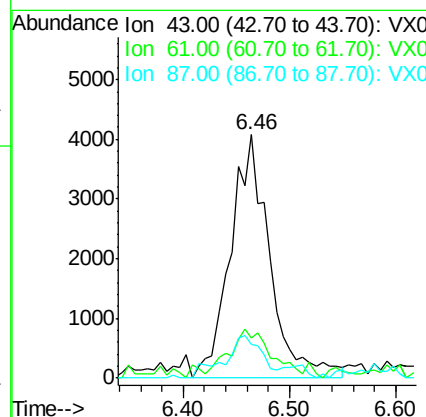
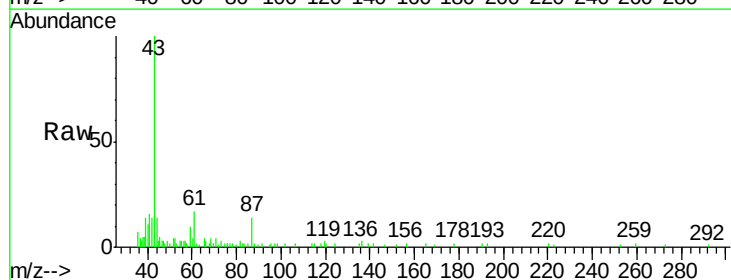
RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

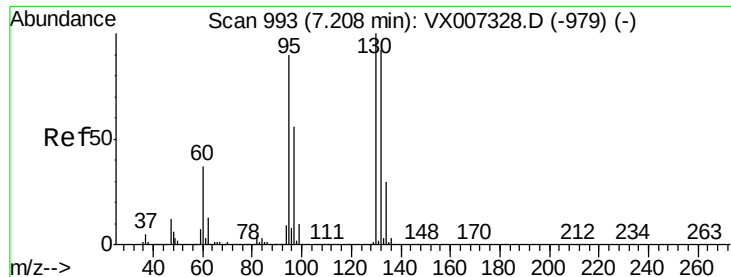
Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 10539 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 19.7  | 16.1  | 24.1  |
| 87        | 14.1  | 11.5  | 17.3  |







#44

Trichloroethene

Concen: 1.158 ug/l

RT: 7.21 min Scan# 993

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion:130 Resp: 6597

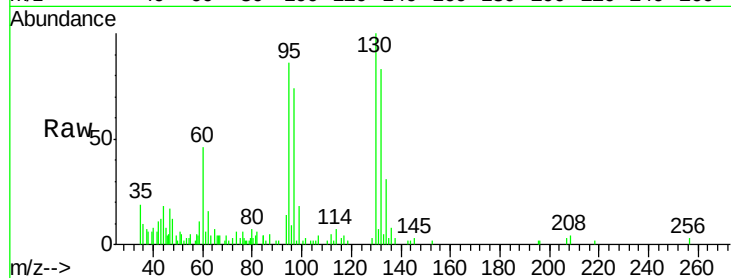
Ion Ratio Lower Upper

130 100

95 85.8 0.0 180.0

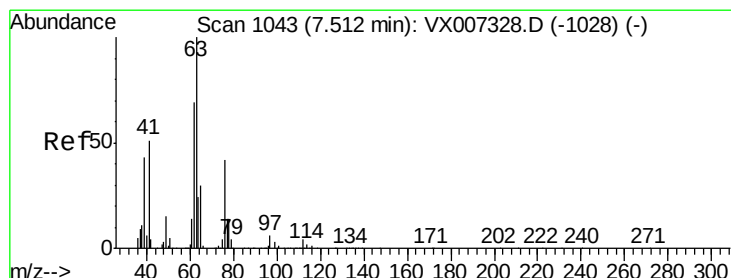
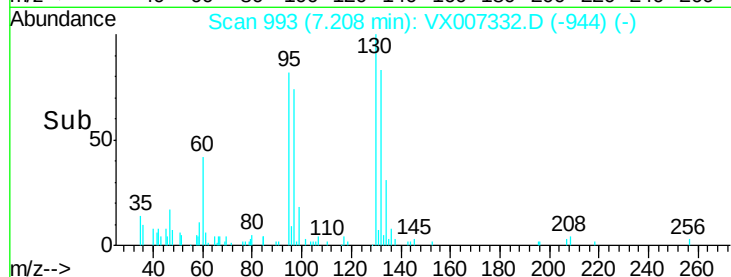
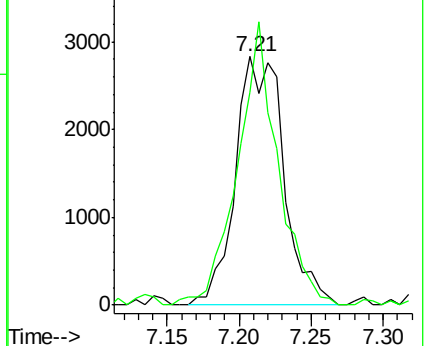
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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 1.118 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VX007332.D

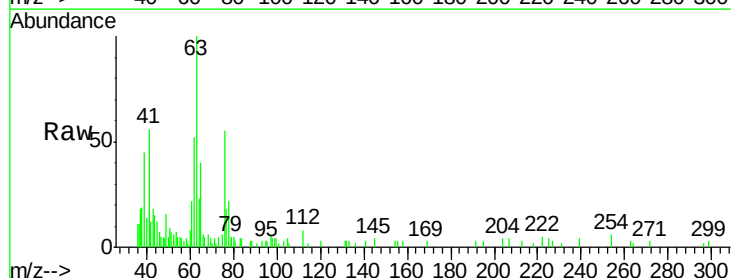
Acq: 01 Feb 2019 12:41

Tgt Ion: 63 Resp: 5295

Ion Ratio Lower Upper

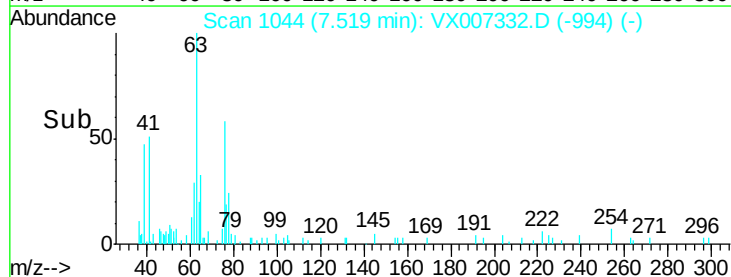
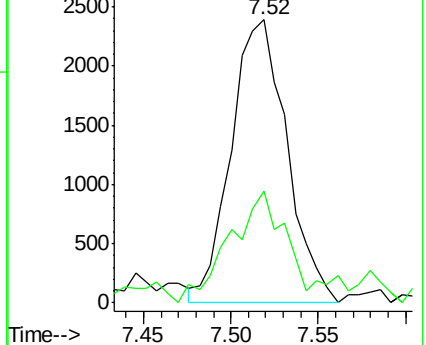
63 100

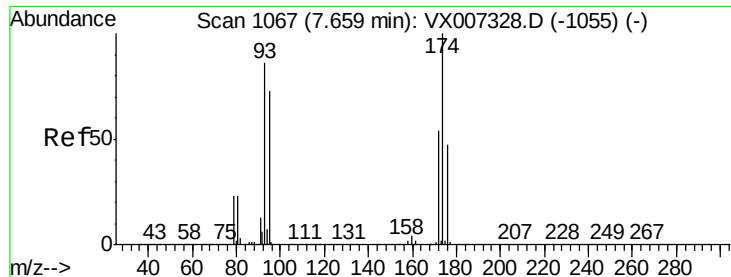
65 33.4 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#46

Dibromomethane

Concen: 1.214 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

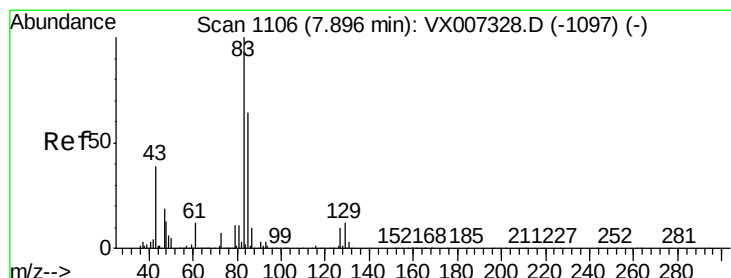
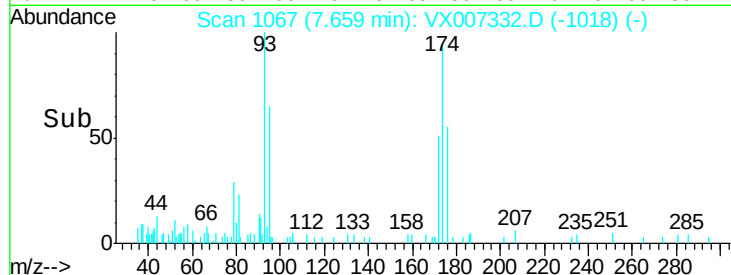
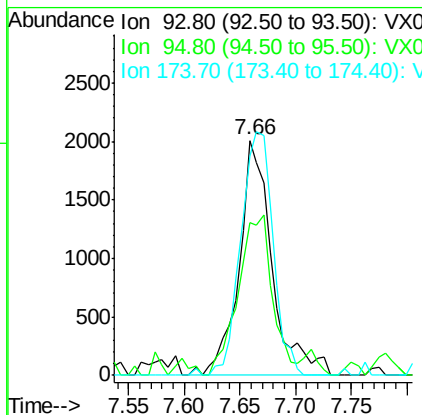
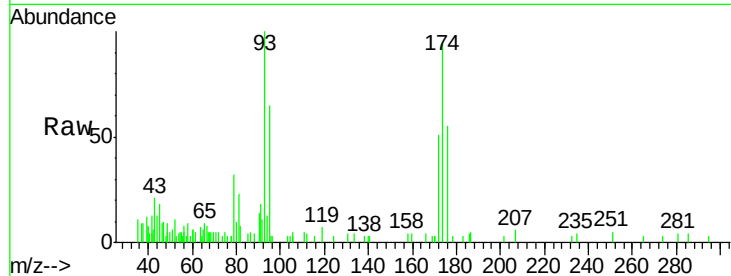
ClientSampleId :

VSTDIC001

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 4182  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 70.4  | 67.6  | 101.4 |
| 174      | 100.4 | 94.2  | 141.4 |

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#47

Bromodichloromethane

Concen: 1.031 ug/l

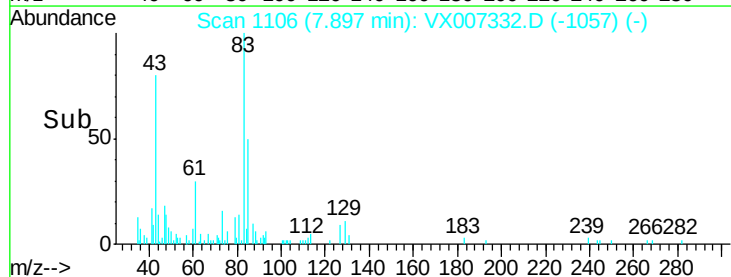
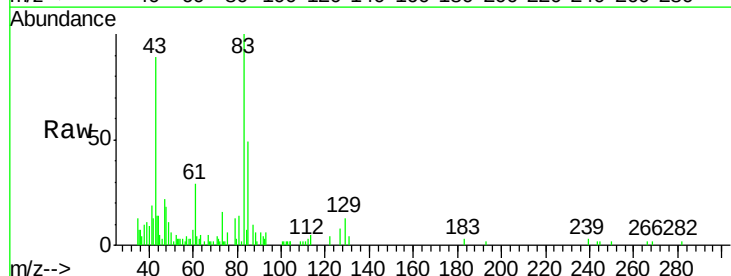
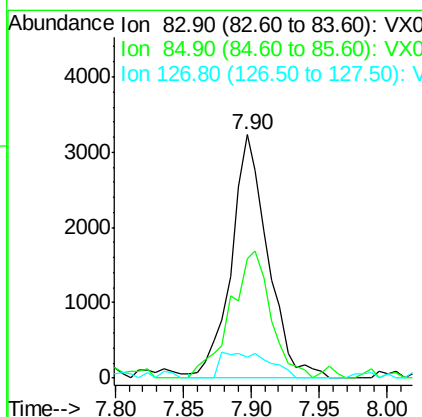
RT: 7.90 min Scan# 1106

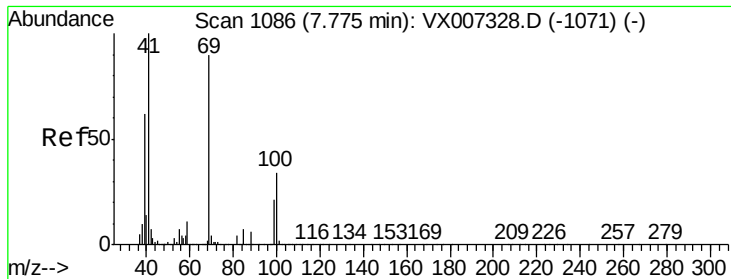
Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 6019  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 49.2  | 51.4  | 77.0# |
| 127      | 8.4   | 8.1   | 12.1  |





#48

Methvl methacrylate

Concen: 0.875 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

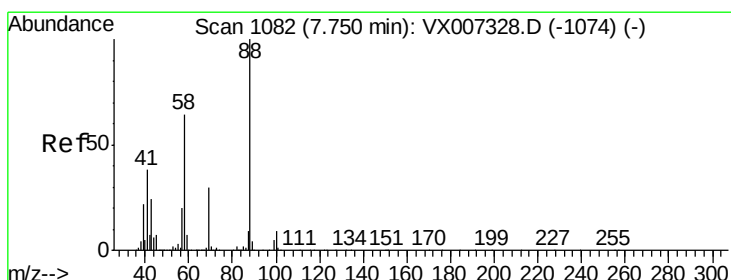
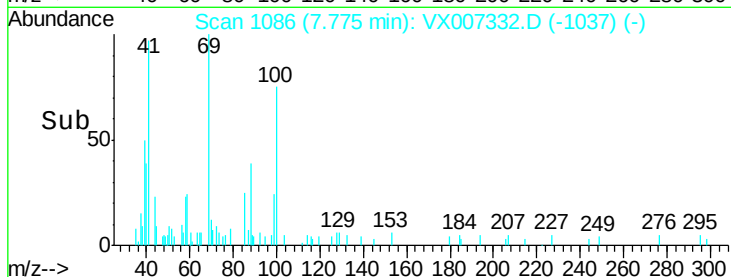
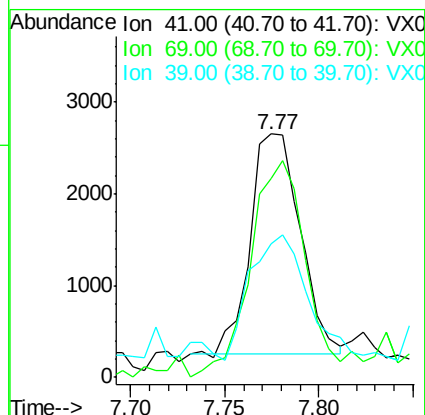
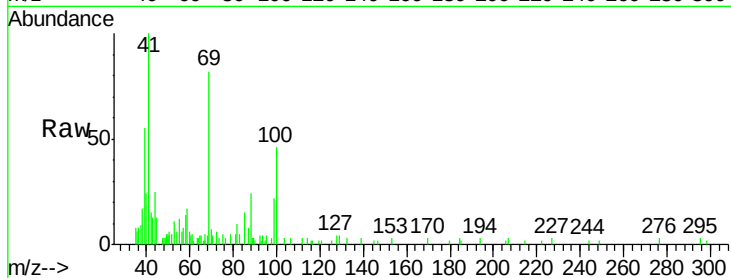
ClientSampleId :

VSTDIC001

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 4384   |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 112.4 | 70.2  | 105.4# |
| 39       | 76.8  | 47.4  | 71.0#  |

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#49

1,4-Dioxane

Concen: 27.010 ug/l

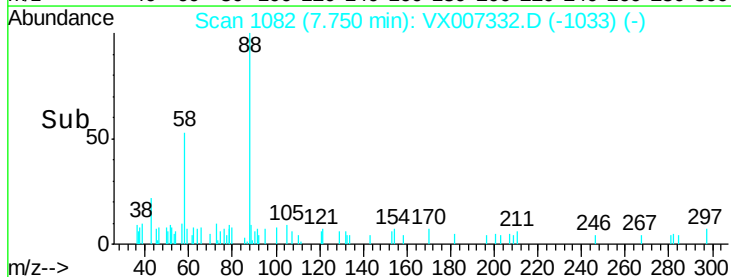
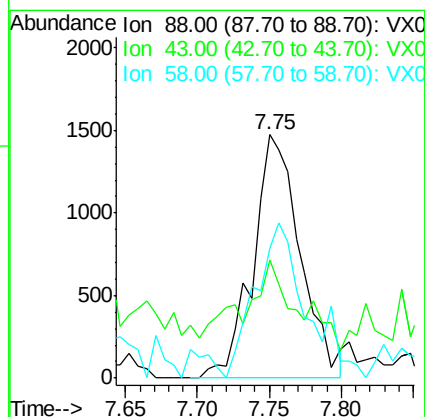
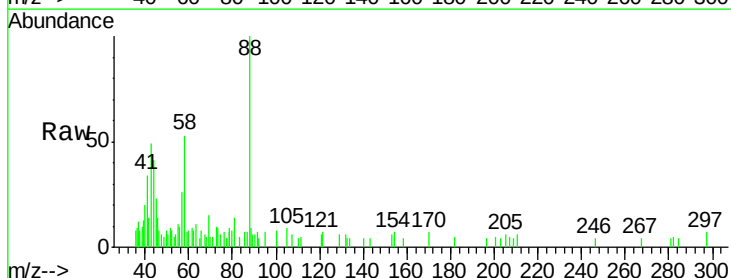
RT: 7.75 min Scan# 1082

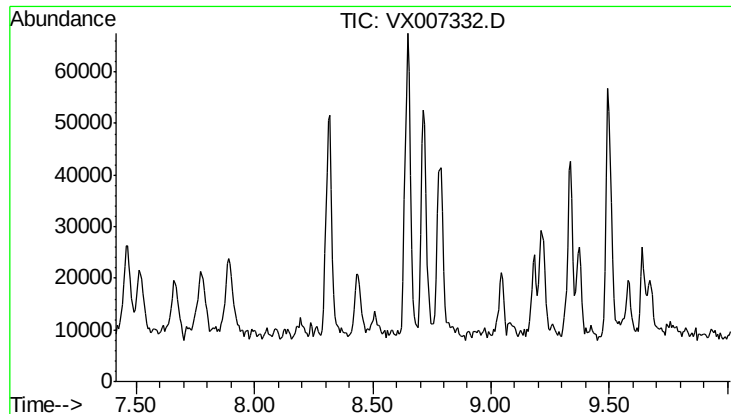
Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 3368  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 18.9  | 24.2  | 36.4# |
| 58       | 68.7  | 53.0  | 79.4  |





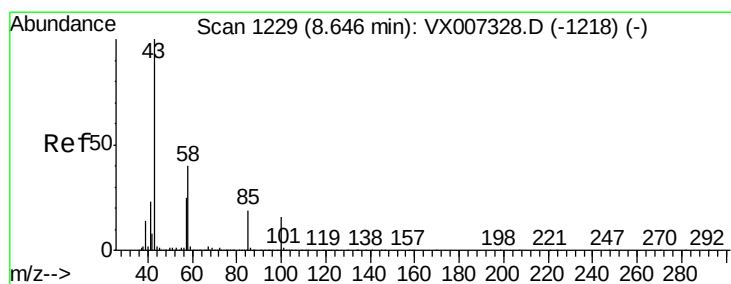
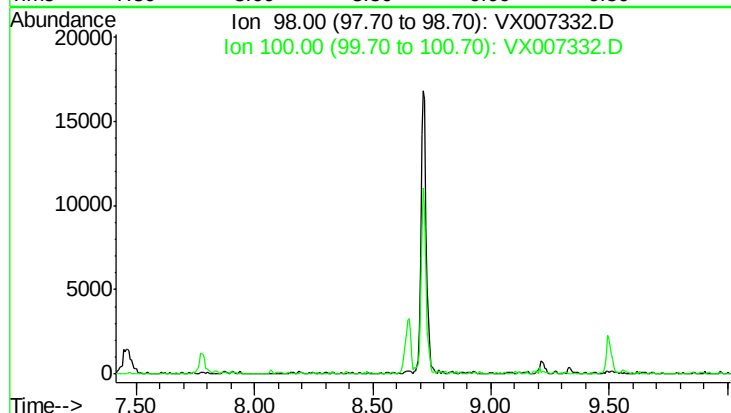
#50  
Toluene-d8  
Concen: 0.000 ug/l  
Expected RT: 8.71 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tot Ion: 98  
Sig Exp Ratio  
98 100  
100 64.5

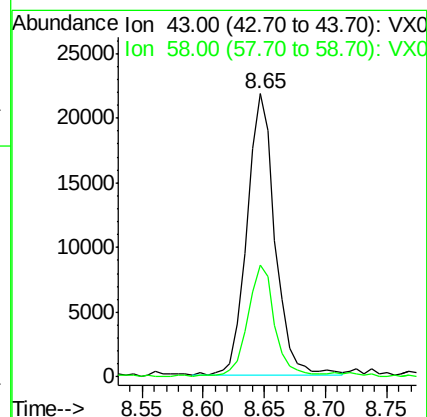
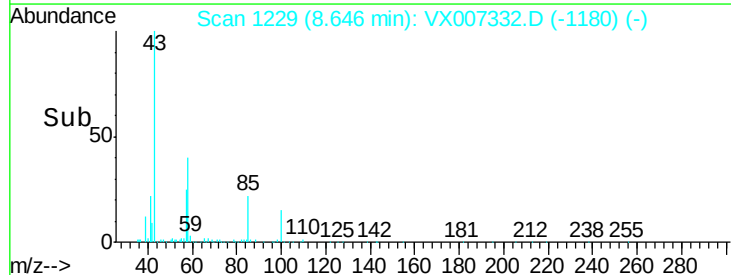
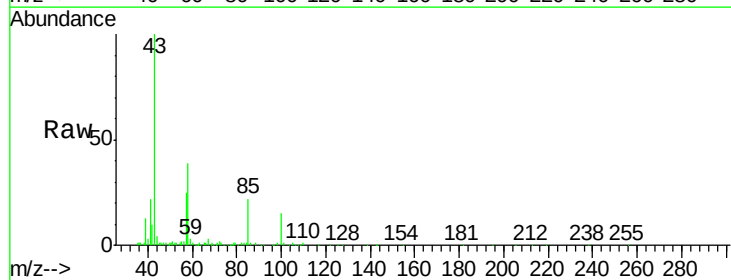
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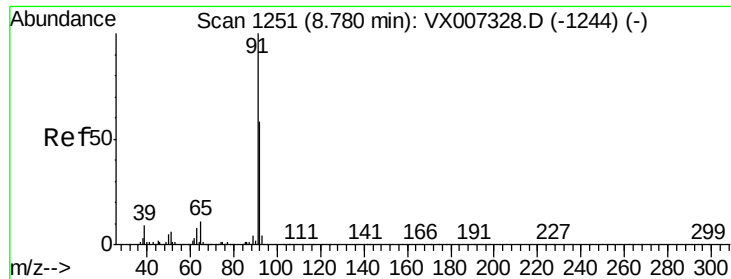
MMDadoda  
2/4/2019 9:37:07 AM



#51  
4-Methyl-2-Pentanone  
Concen: 5.242 ug/l  
RT: 8.65 min Scan# 1229  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Tgt Ion: 43 Resp: 34564  
Ion Ratio Lower Upper  
43 100  
58 38.1 31.2 46.8





#52

Toluene

Concen: 1.055 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion: 92 Resp: 12873

Ion Ratio Lower Upper

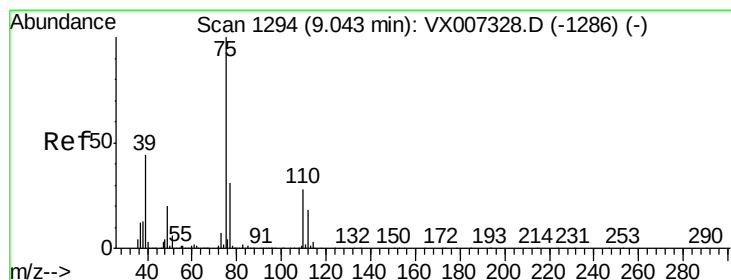
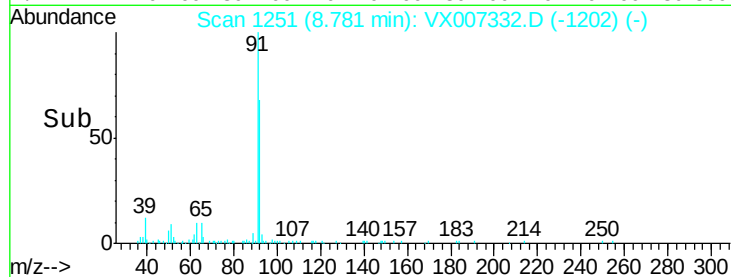
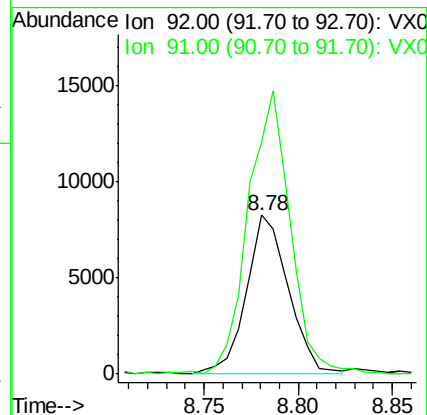
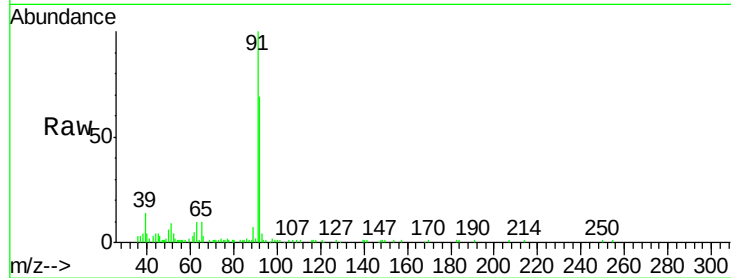
92 100

91 178.0 139.1 208.7

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2/4/2019 9:37:07 AM



#53

t-1,3-Dichloropropene

Concen: 0.871 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007332.D

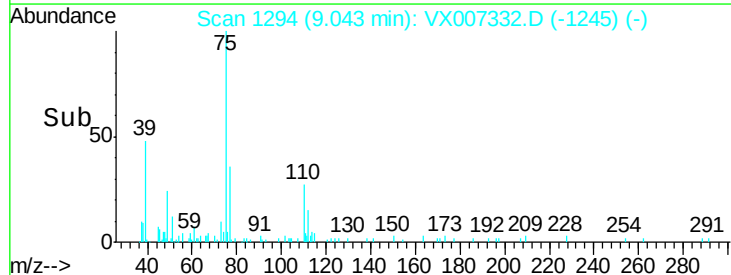
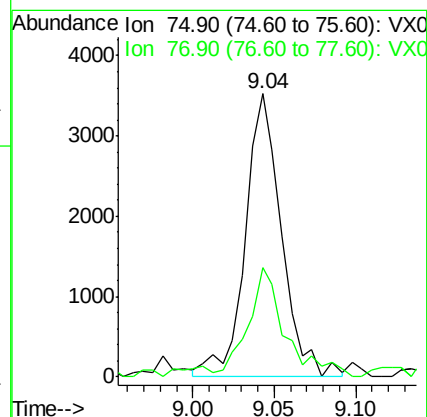
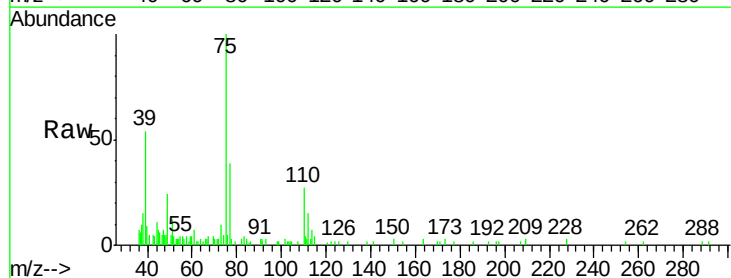
Acq: 01 Feb 2019 12:41

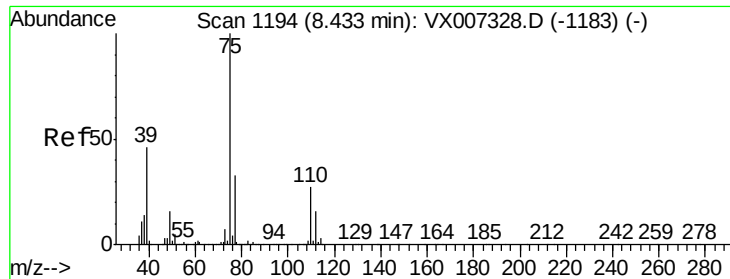
Tgt Ion: 75 Resp: 5458

Ion Ratio Lower Upper

75 100

77 36.4 25.2 37.8





#54

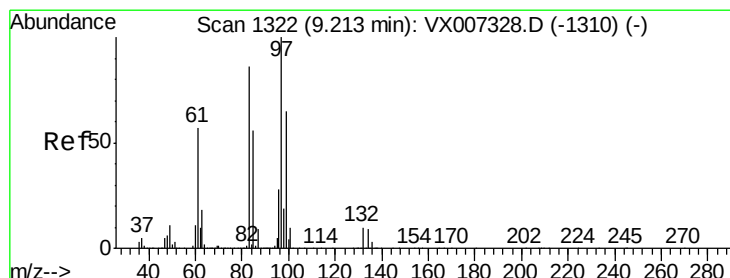
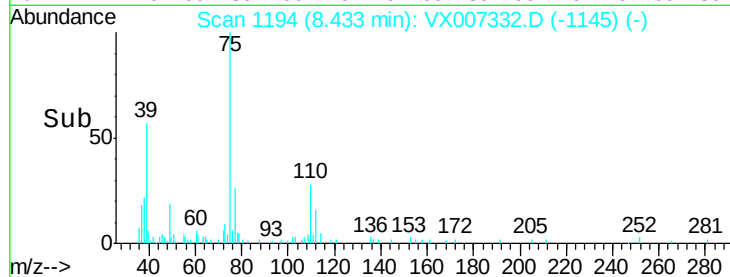
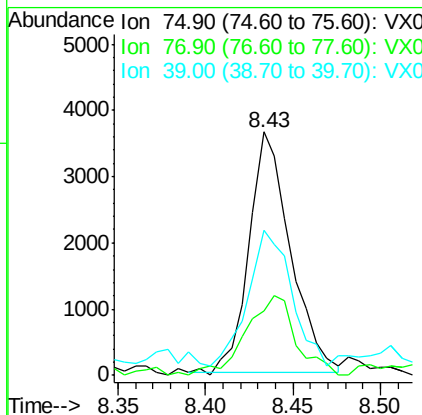
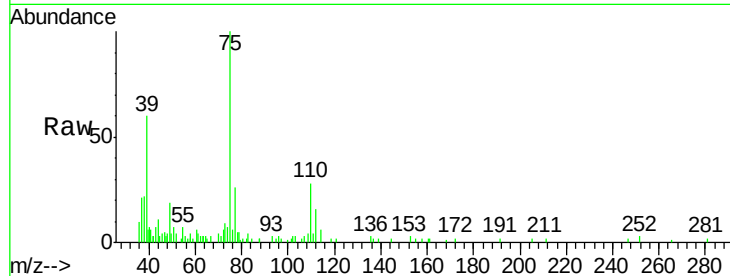
cis-1,3-Dichloropropene  
Concen: 0.862 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 26.7  | 26.2  | 39.4  |
| 39      | 52.4  | 37.1  | 55.7  |

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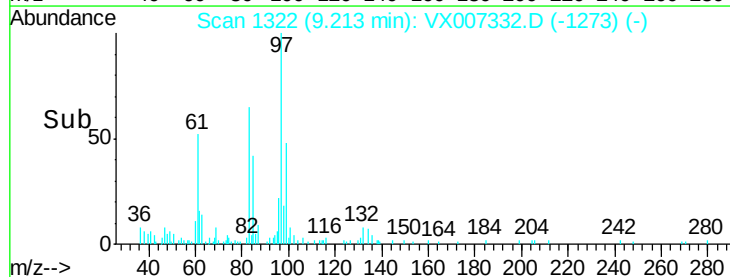
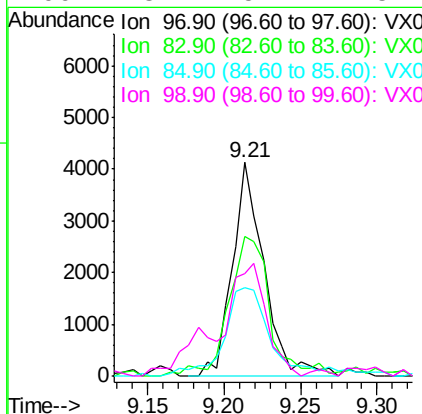
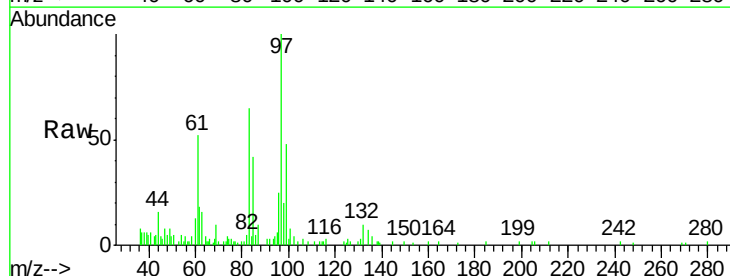
MMDadoda  
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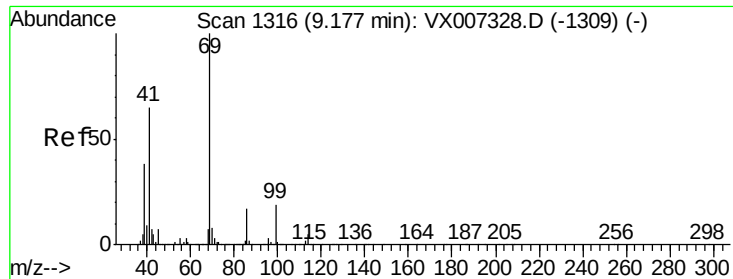


#55

1,1,2-Trichloroethane  
Concen: 1.163 ug/l  
RT: 9.21 min Scan# 1322  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 97      | 100   |       |        |
| 83      | 63.5  | 68.6  | 102.8# |
| 85      | 38.9  | 44.5  | 66.7#  |
| 99      | 48.1  | 52.2  | 78.4#  |





#56

Ethyl methacrylate

Concen: 1.003 ug/l

RT: 9.18 min Scan# 1317

Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

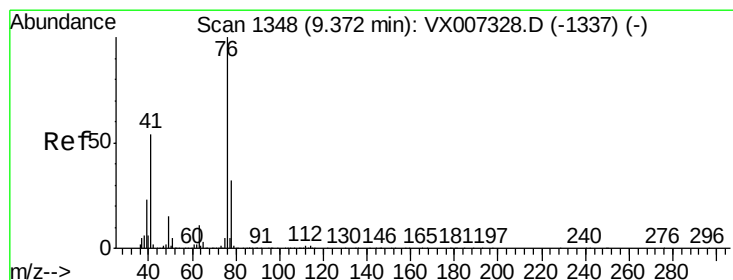
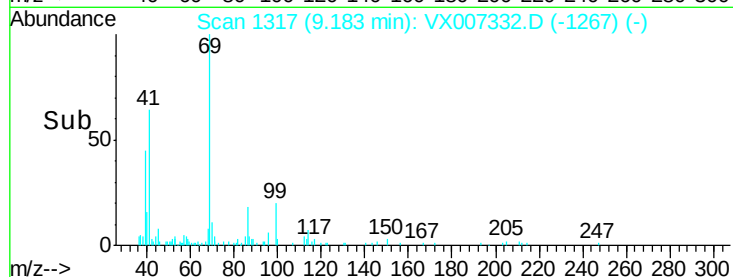
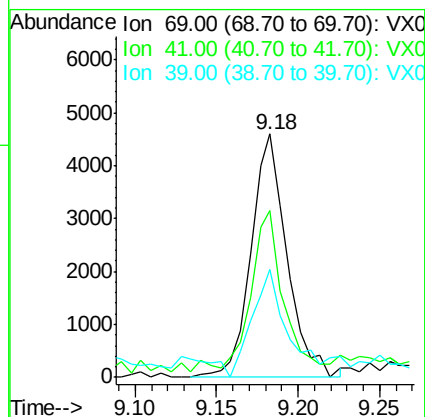
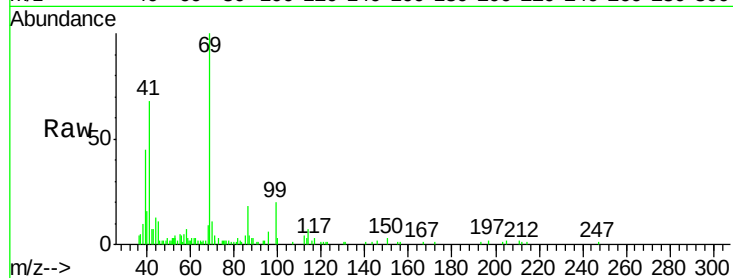
ClientSampleId :

VSTDIC001

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 69    | Resp: | 7067  |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.6  | 52.1  | 78.1  |
| 39       | 48.0  | 30.1  | 45.1# |

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#57

1,3-Dichloropropane

Concen: 1.105 ug/l

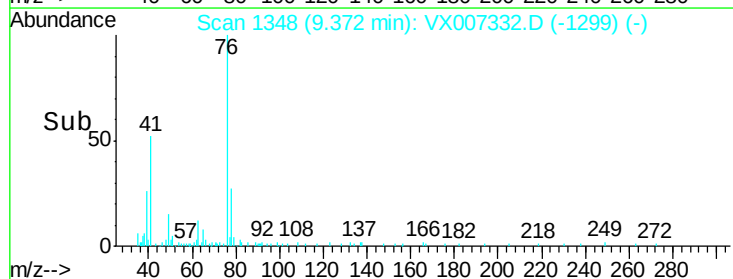
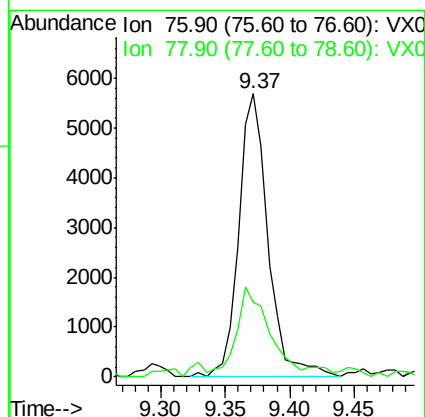
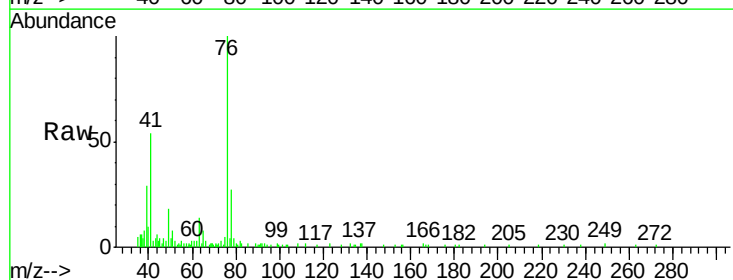
RT: 9.37 min Scan# 1348

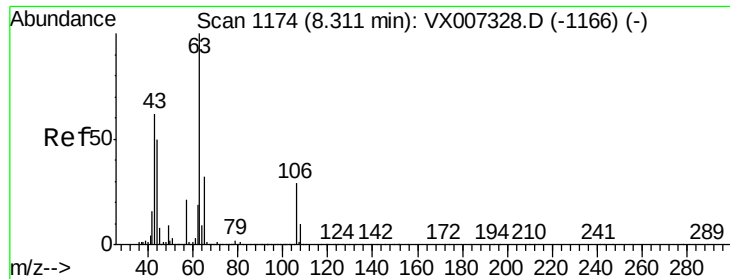
Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 76    | Resp: | 8935  |
| Ion      | Ratio | Lower | Upper |
| 76       | 100   |       |       |
| 78       | 34.7  | 25.8  | 38.8  |





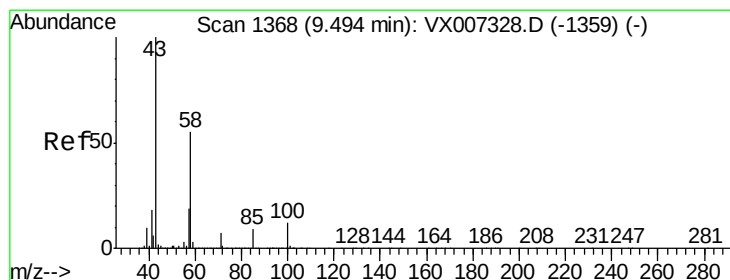
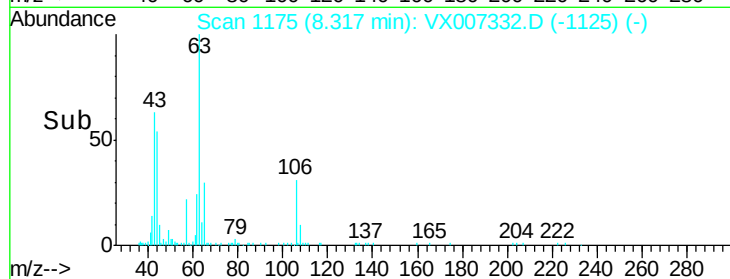
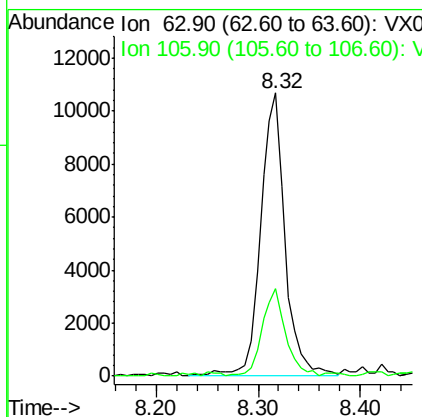
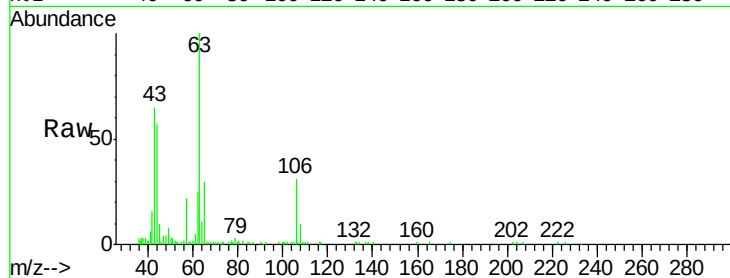
#58  
 2-Chloroethyl Vinyl ether  
 Concen: 4.829 ug/l  
 RT: 8.32 min Scan# 1175  
 Delta R.T. 0.01 min  
 Lab File: VX007332.D  
 Acq: 01 Feb 2019 12:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

| Tot Ion   | 63   | Resp | 17930 |
|-----------|------|------|-------|
| Ion Ratio | 63   | 100  |       |
| Lower     | 23.6 |      |       |
| Upper     | 35.4 |      |       |

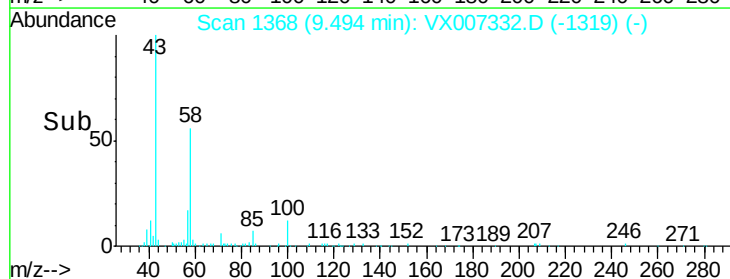
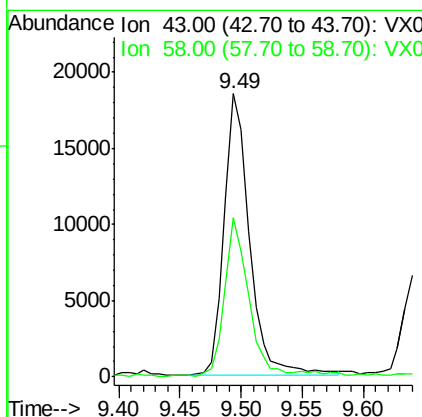
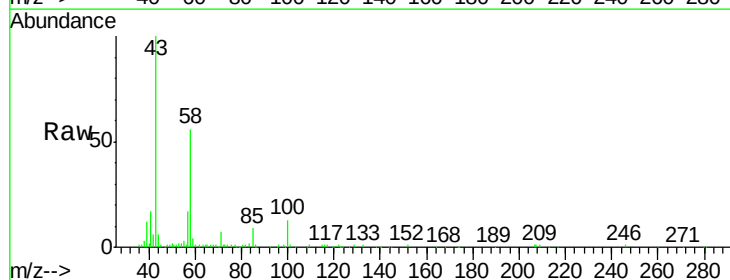
Manual Integrations  
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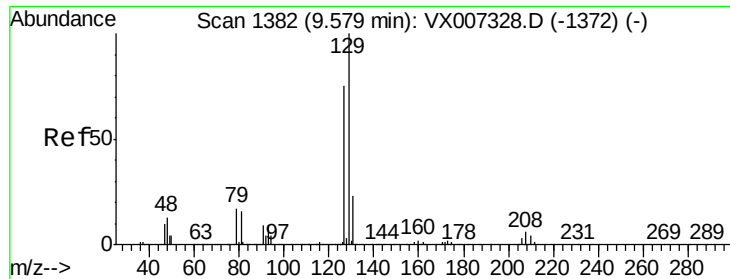


#59  
 2-Hexanone  
 Concen: 5.260 ug/l  
 RT: 9.49 min Scan# 1368  
 Delta R.T. 0.00 min  
 Lab File: VX007332.D  
 Acq: 01 Feb 2019 12:41

| Tgt Ion   | 43   | Resp | 26993 |
|-----------|------|------|-------|
| Ion Ratio | 43   | 100  |       |
| Lower     | 27.1 |      |       |
| Upper     | 81.3 |      |       |







#60

Dibromochloromethane

Concen: 0.789 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion:129 Resp: 3794

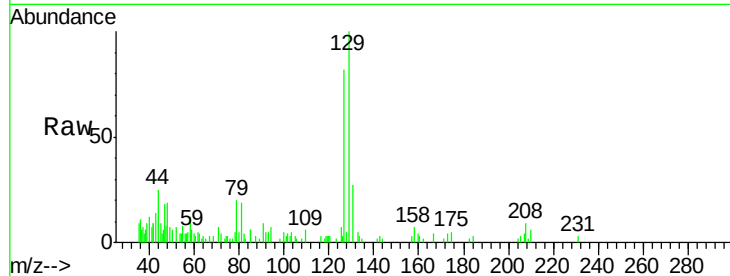
Ion Ratio Lower Upper

129 100

127 89.7 37.8 113.4

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.58

2500

2000

1500

1000

500

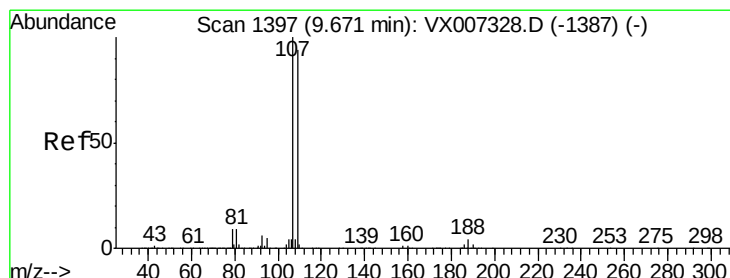
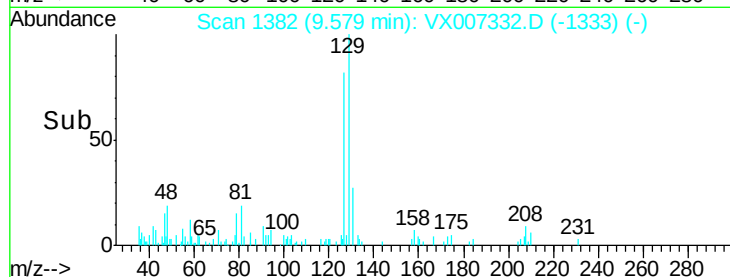
0

Time-->

9.50

9.55

9.60



#61

1,2-Dibromoethane

Concen: 1.074 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007332.D

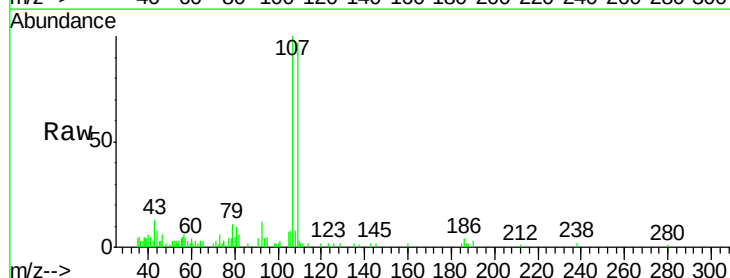
Acq: 01 Feb 2019 12:41

Tgt Ion:107 Resp: 5783

Ion Ratio Lower Upper

107 100

109 96.4 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

4000

3000

2000

1000

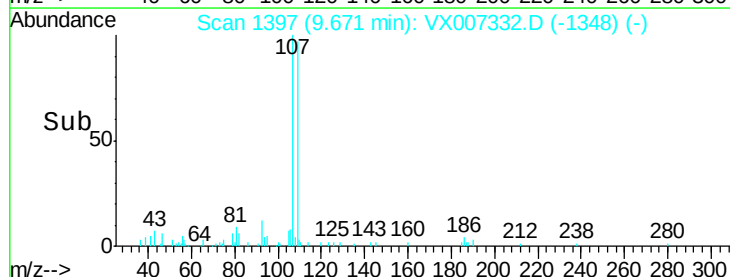
0

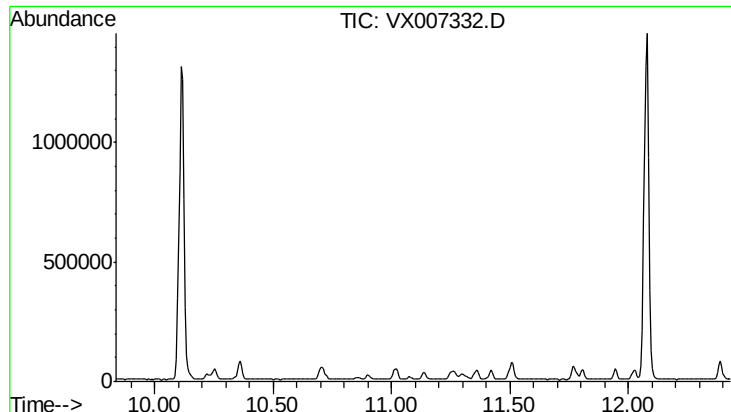
Time-->

9.60

9.65

9.70





#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.13 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

| Tot Ion | 95        |
|---------|-----------|
| Sig     | Exp Ratio |
| 95      | 100       |
| 174     | 94.6      |
| 176     | 93.1      |

Instrument :

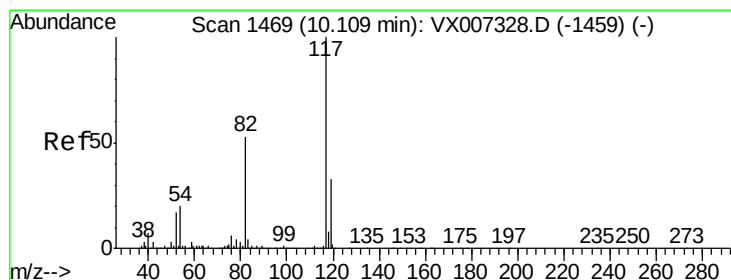
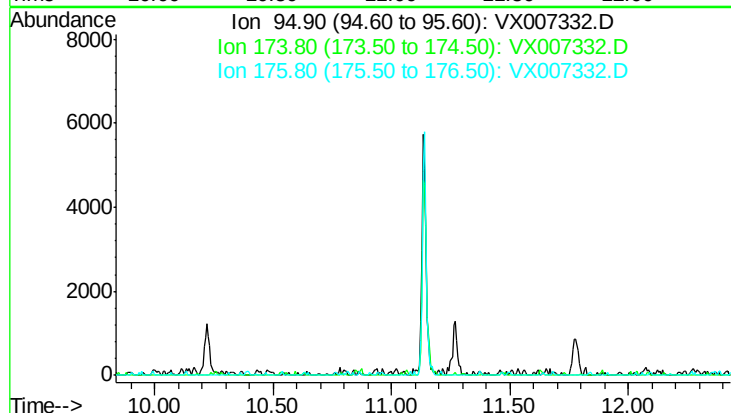
MSVOA\_X

ClientSampleId :

VSTDIC001

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

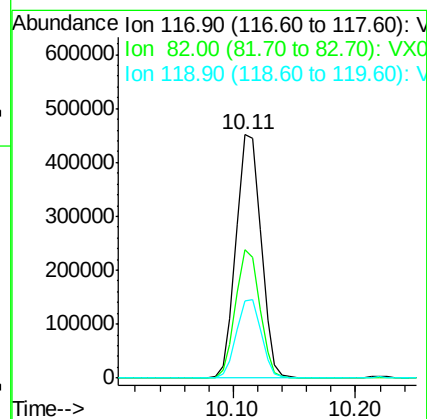
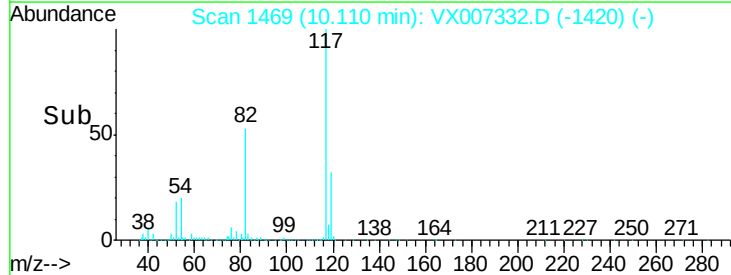
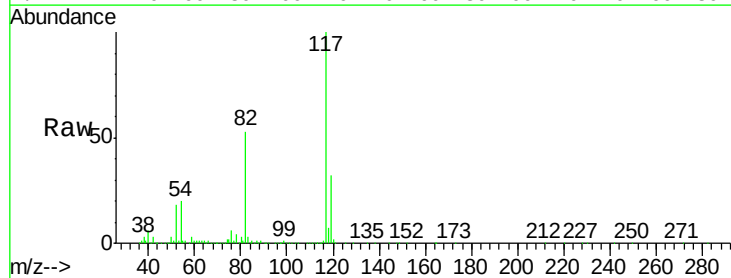
RT: 10.11 min Scan# 1469

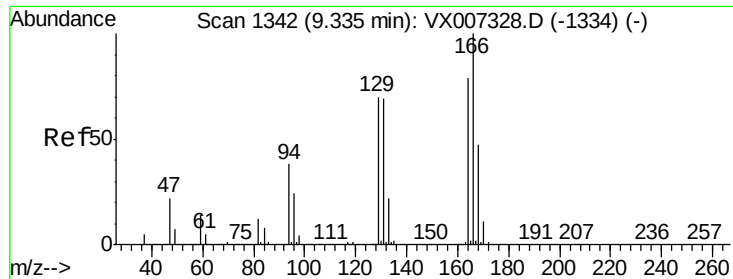
Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

| Tgt Ion   | 117   | Resp: | 636667 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 52.5  | 42.1  | 63.1   |
| 119       | 31.8  | 26.5  | 39.7   |





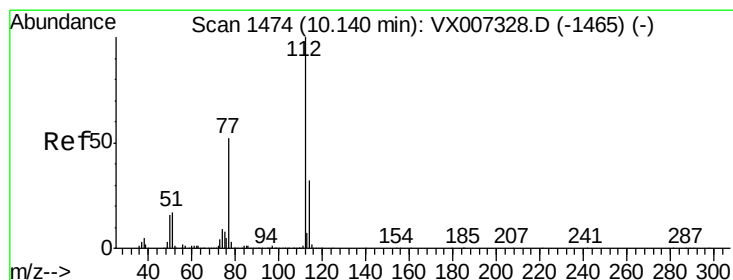
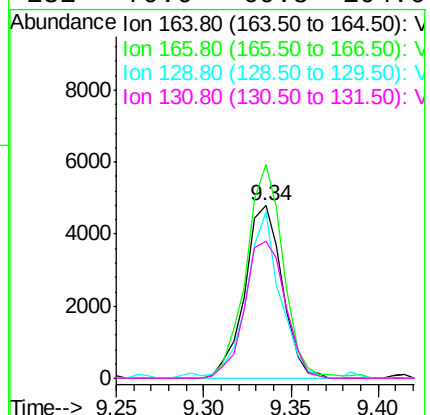
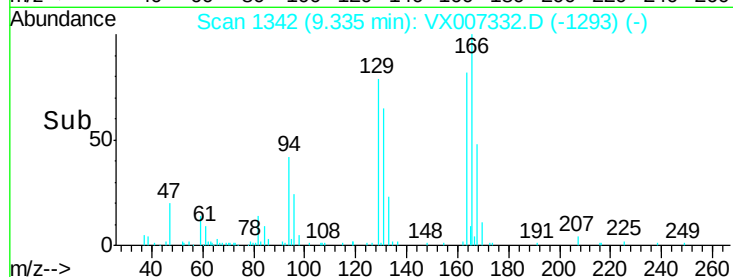
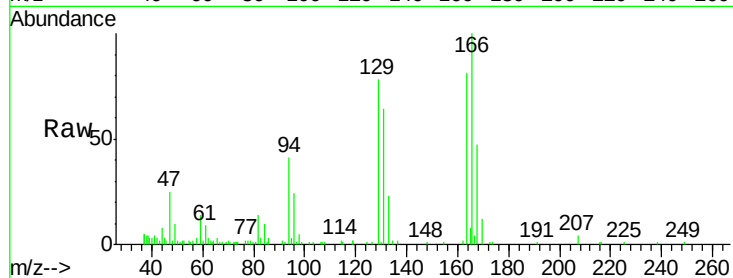
#64  
Tetrachloroethene  
Concen: 1.190 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 123.8 | 101.0 | 151.4 |
| 129     | 96.2  | 70.5  | 105.7 |
| 131     | 79.6  | 69.8  | 104.6 |

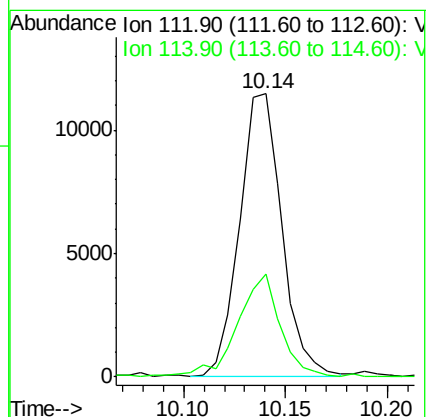
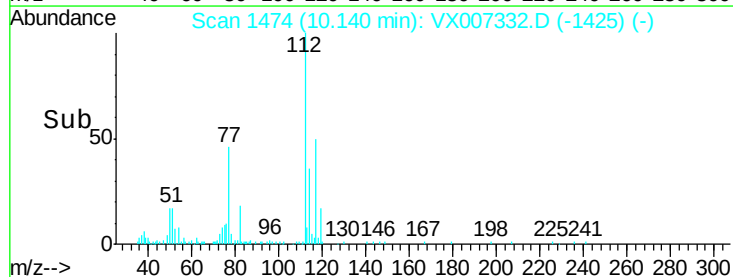
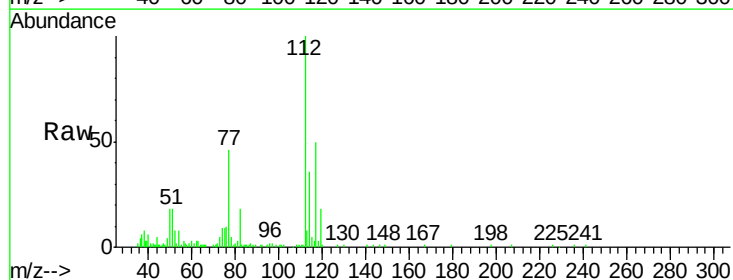
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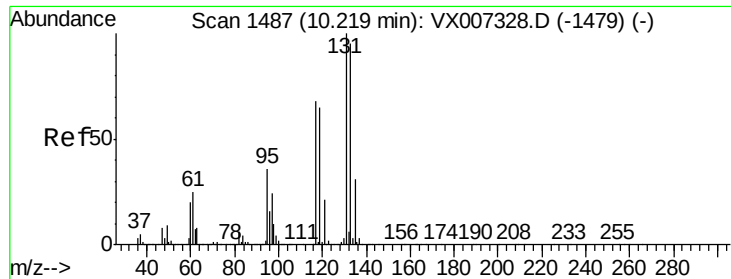
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#65  
Chlorobenzene  
Concen: 1.192 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 36.2  | 25.8  | 38.6  |





#66

1,1,1,2-Tetrachloroethane

Concen: 0.991 ug/l

RT: 10.23 min Scan# 1488

Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

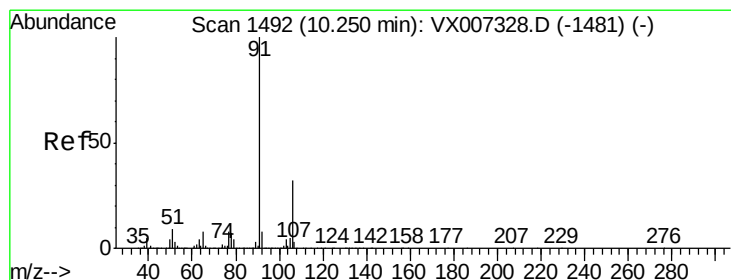
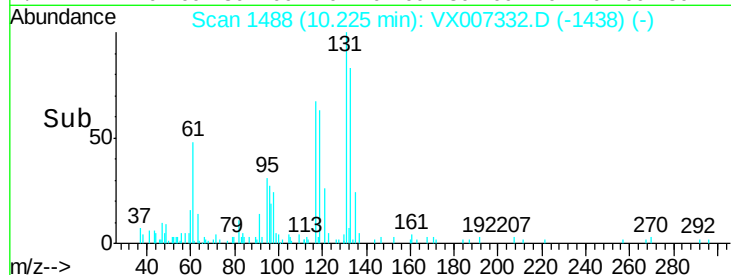
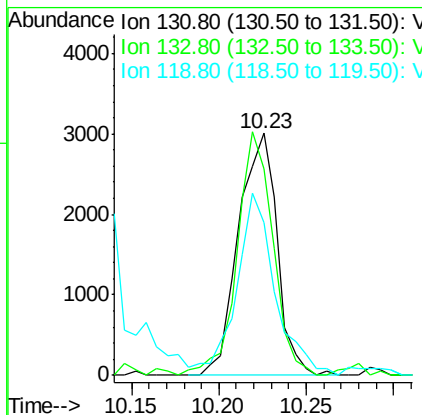
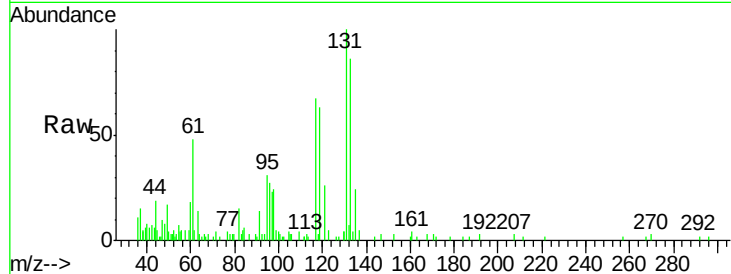
ClientSampleId :

VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 93.1  | 48.0  | 144.2 |
| 119     | 0.0   | 32.0  | 96.0# |

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#67

Ethyl Benzene

Concen: 1.073 ug/l

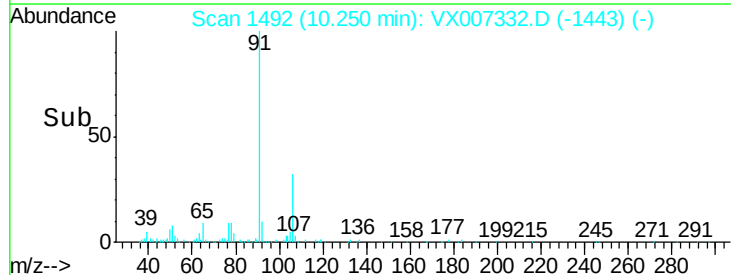
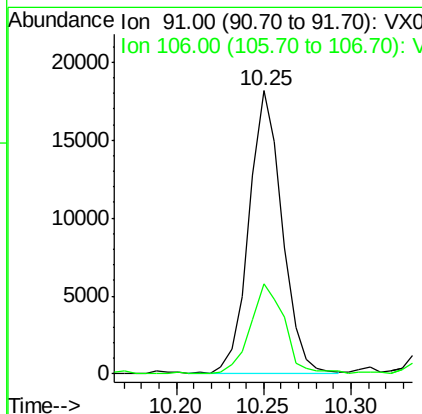
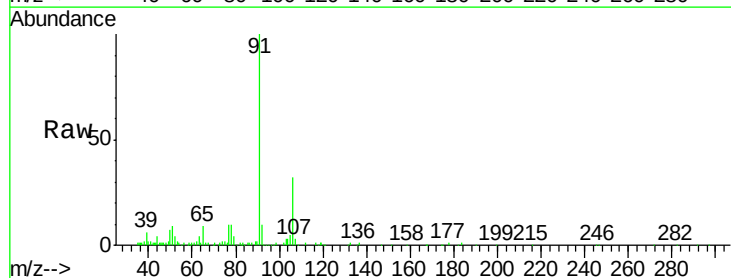
RT: 10.25 min Scan# 1492

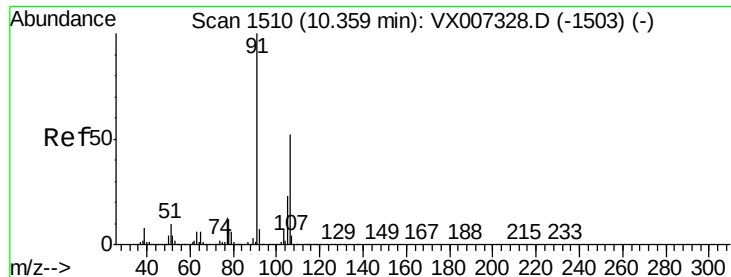
Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 106     | 31.7  | 25.4  | 38.0  |





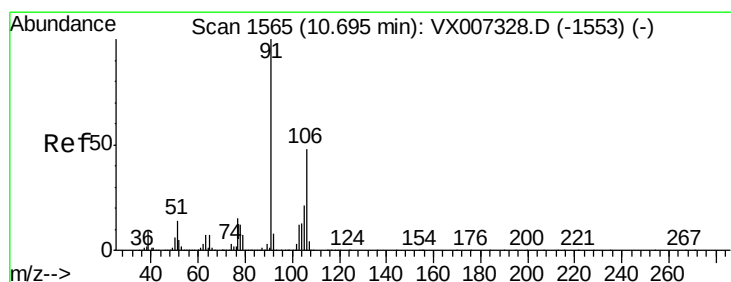
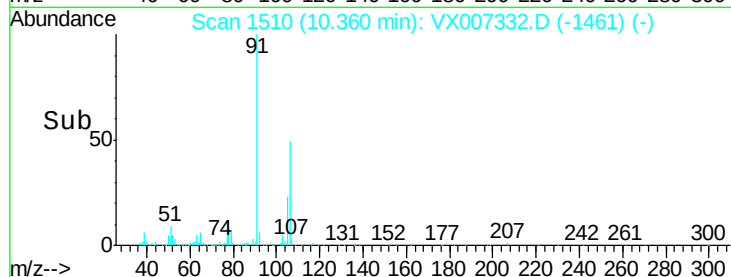
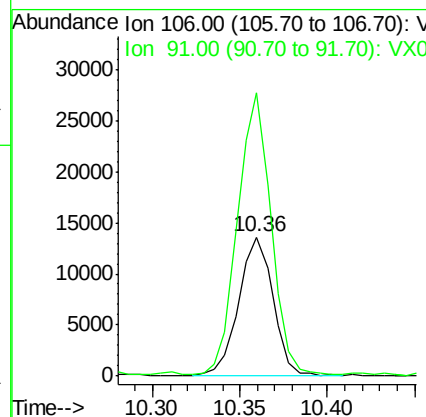
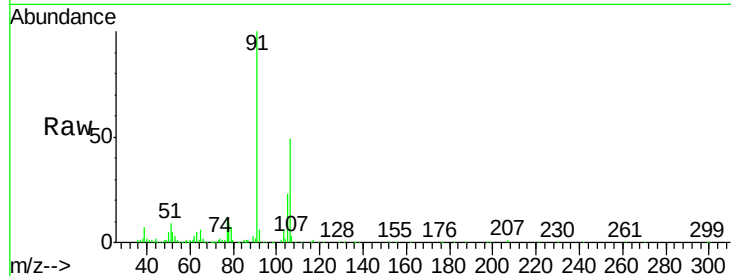
#68  
m/p-Xylenes  
Concen: 2.102 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 196.2 | 156.6 | 234.8 |

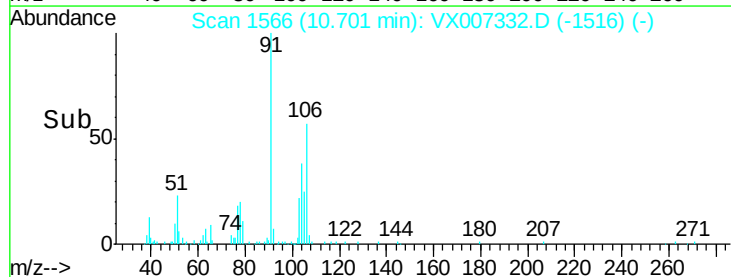
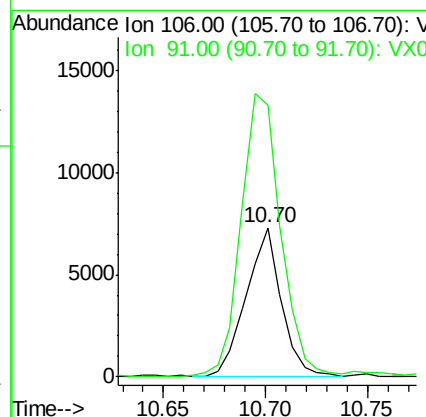
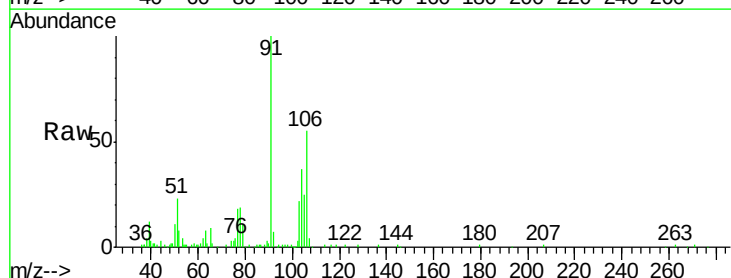
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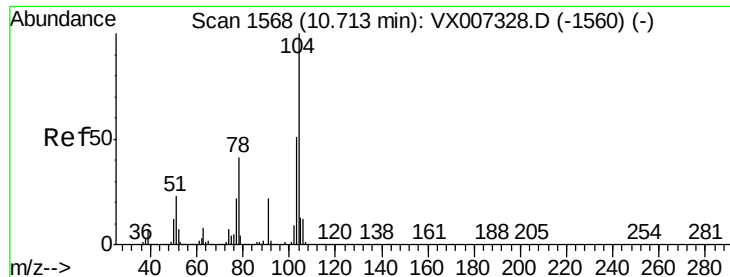
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#69  
o-Xylene  
Concen: 1.029 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.01 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 212.9 | 102.9 | 308.7 |





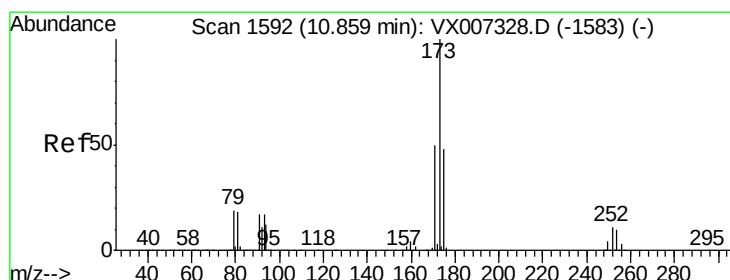
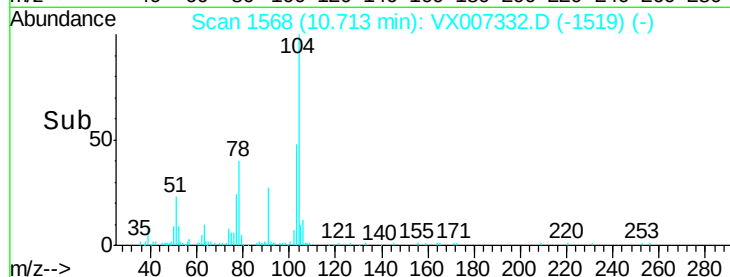
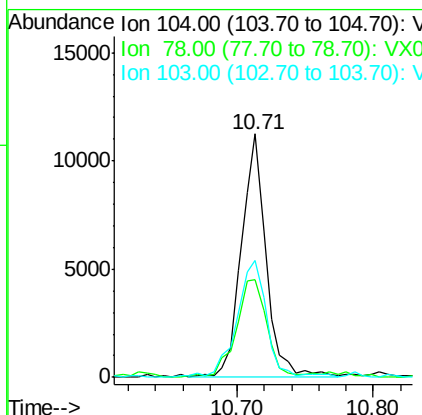
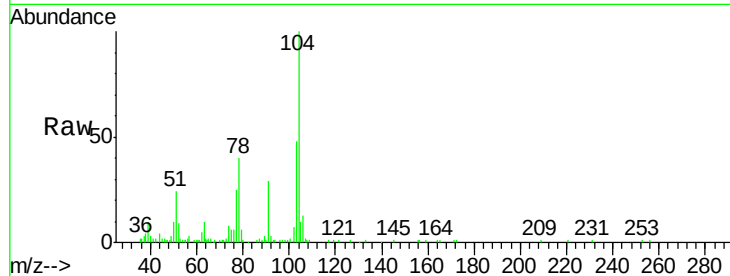
#70  
Stvrene  
Concen: 1.032 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 49.8  | 38.3  | 57.5  |
| 103     | 58.2  | 44.6  | 67.0  |

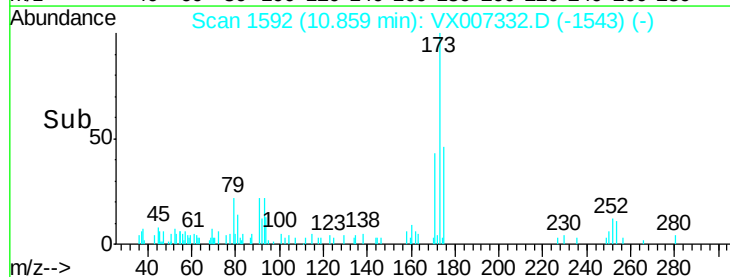
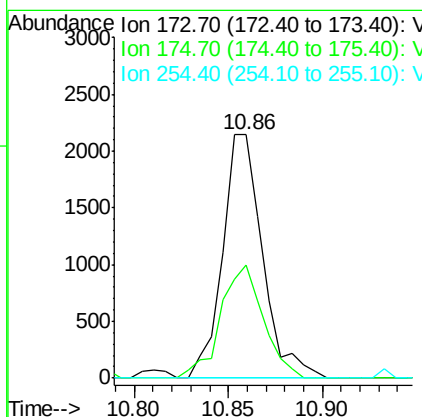
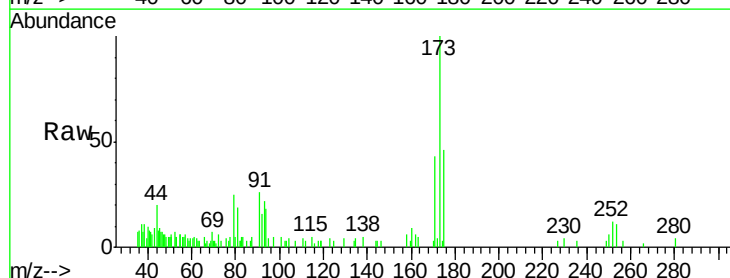
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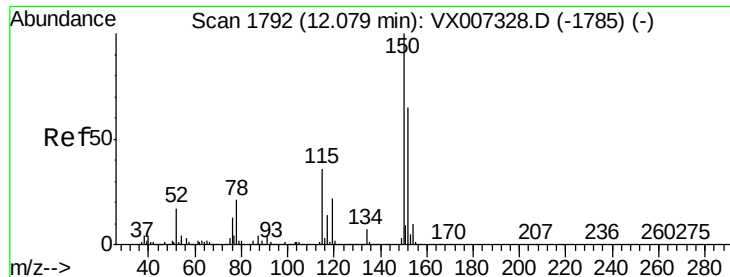
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#71  
Bromoform  
Concen: 0.877 ug/l  
RT: 10.86 min Scan# 1592  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.4  | 24.2  | 72.6  |
| 254     | 0.0   | 0.2   | 0.2#  |





#72

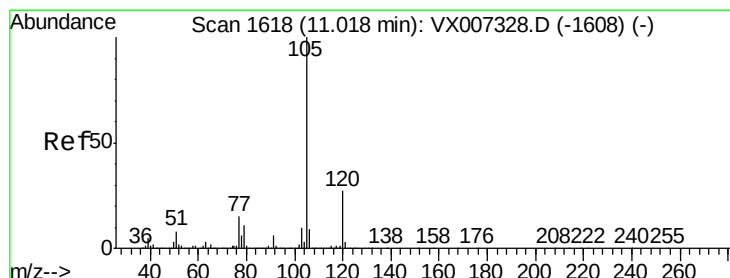
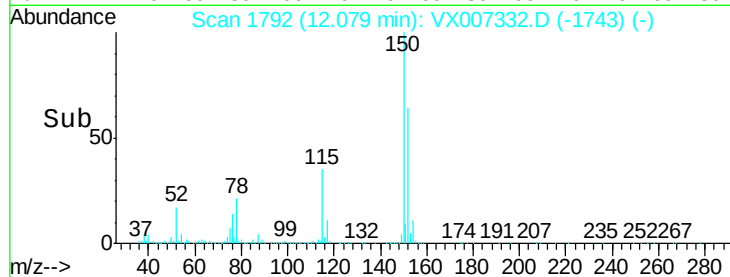
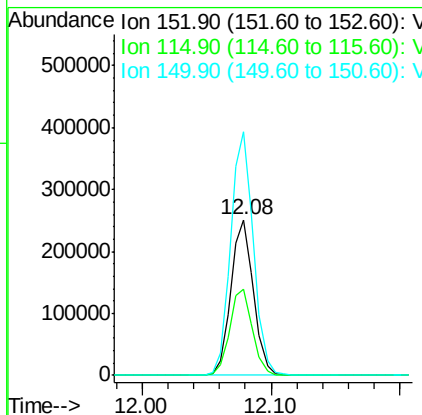
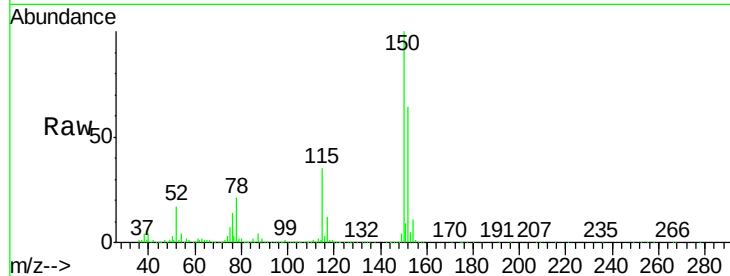
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.08 min Scan# 1792  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 55.8  | 38.0  | 114.0 |
| 150     | 157.1 | 0.0   | 346.4 |

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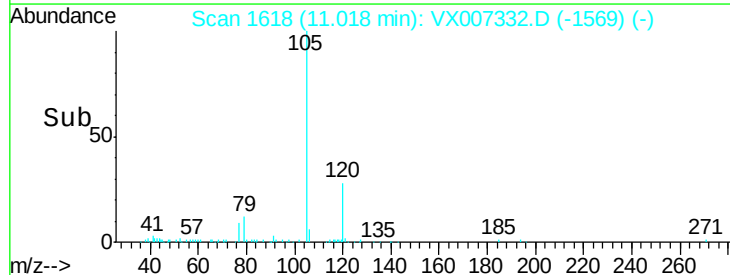
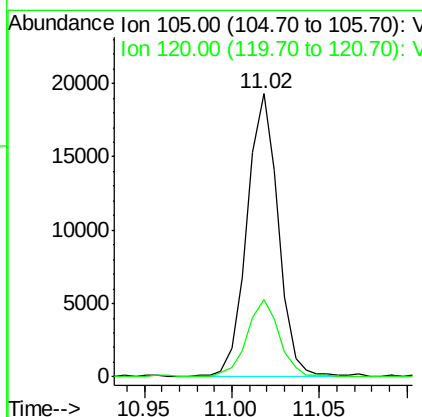
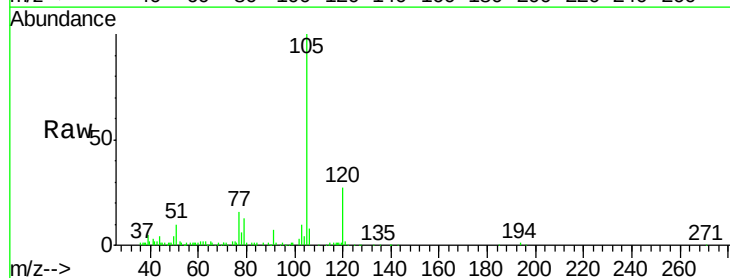
MMDadoda  
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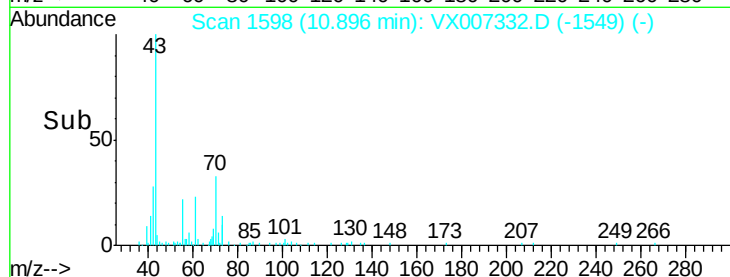
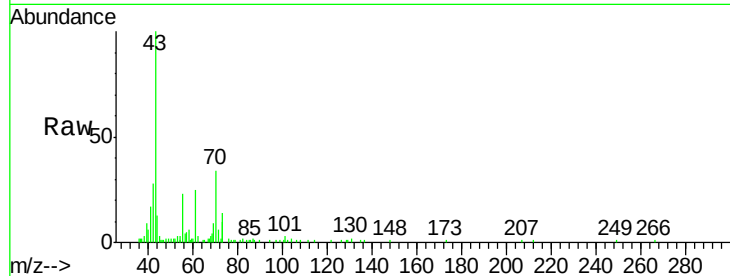
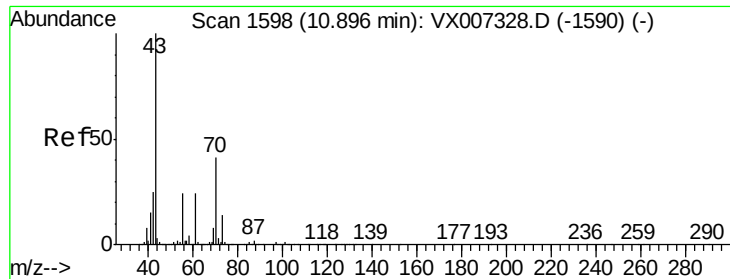


#73

Isopropylbenzene  
Concen: 1.143 ug/l  
RT: 11.02 min Scan# 1618  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 28.4  | 13.6  | 40.7  |





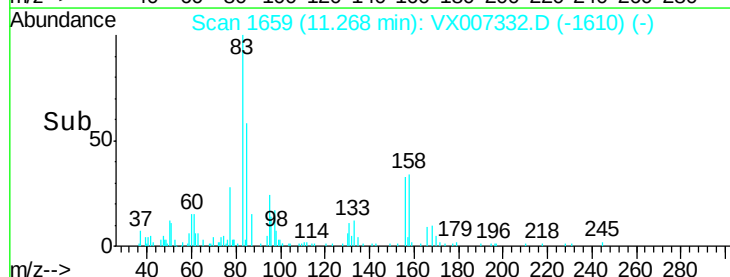
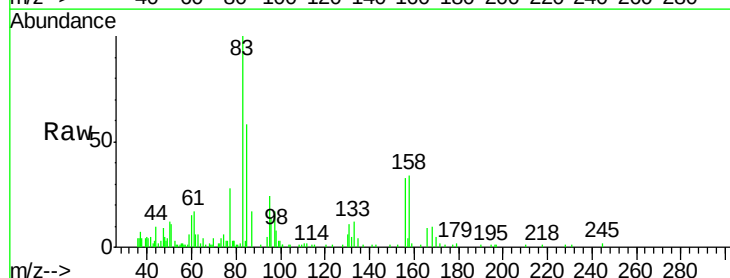
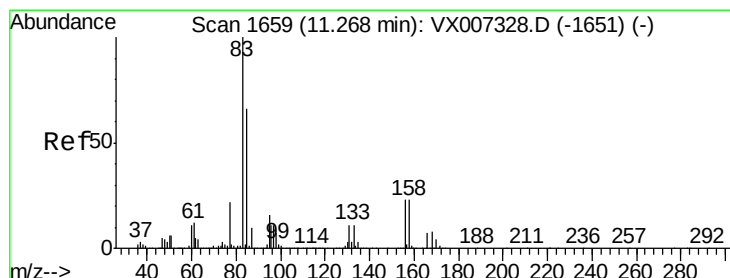
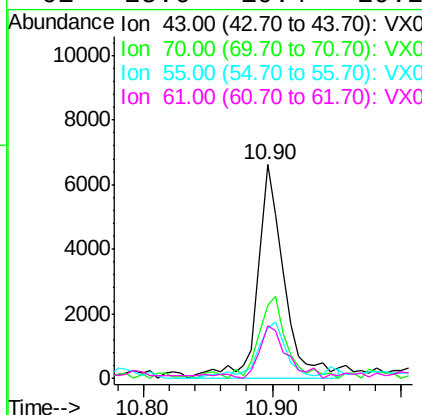
#74  
N-amvl acetate  
Concen: 1.148 ug/l  
RT: 10.90 min Scan# 1598  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tot Ion   | 43    | Resp: | 9315  |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 70        | 40.3  | 33.8  | 50.6  |
| 55        | 29.3  | 19.5  | 29.3# |
| 61        | 25.6  | 19.4  | 29.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

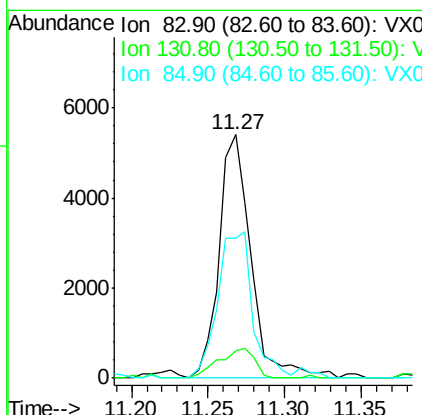
Manual Integrations  
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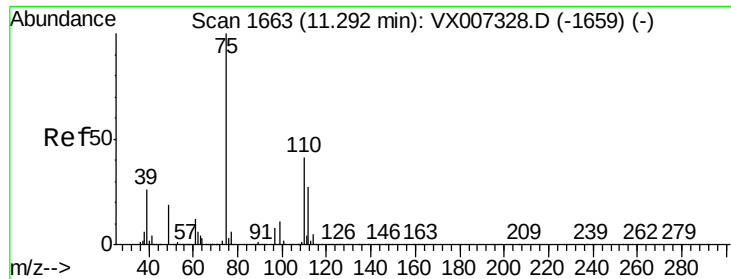


#75  
1,1,2,2-Tetrachloroethane  
Concen: 1.223 ug/l  
RT: 11.27 min Scan# 1659  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion   | 83    | Resp: | 7818 |
|-----------|-------|-------|------|
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 131       | 13.6  | 5.7   | 17.0 |
| 85        | 65.7  | 32.8  | 98.3 |







#76

1,2,3-Trichloropropane

Concen: 1.119 ug/l m

RT: 11.30 min Scan# 1664

Delta R.T. 0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion: 75 Resp: 7003

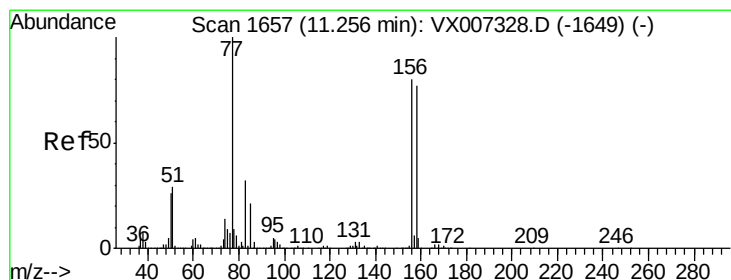
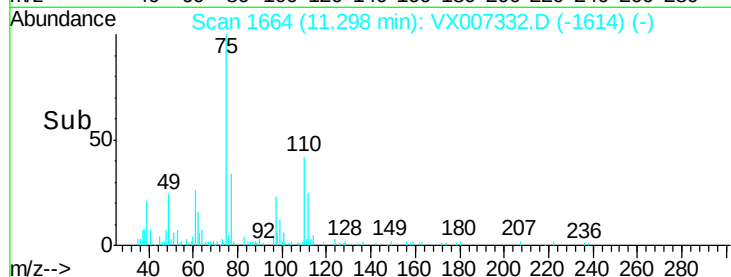
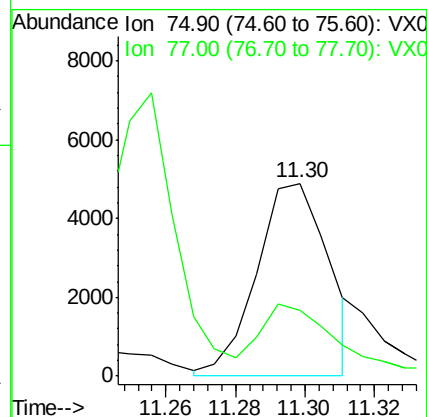
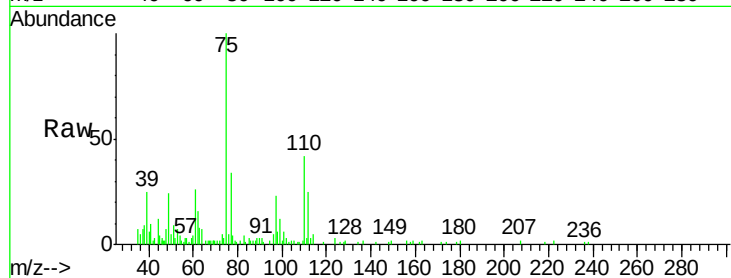
Ion Ratio Lower Upper

75 100

77 39.3 23.0 69.0

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#77

Bromobenzene

Concen: 1.232 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

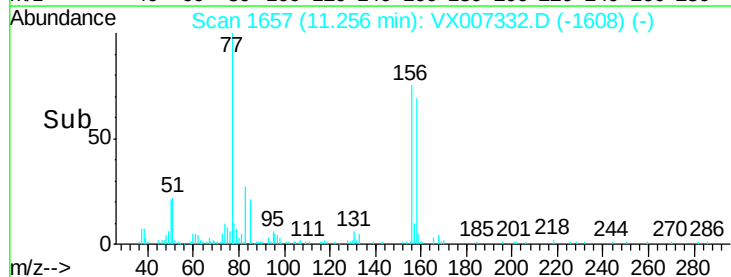
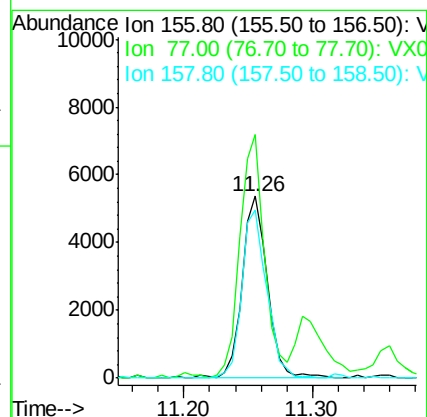
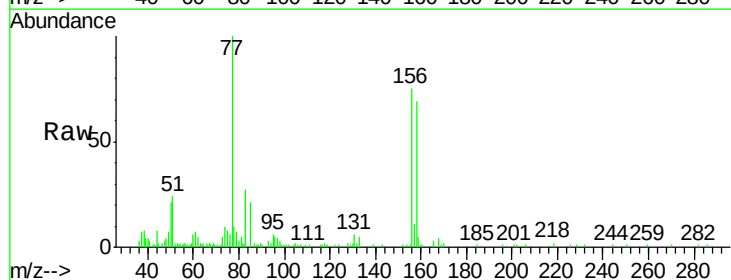
Tgt Ion: 156 Resp: 7284

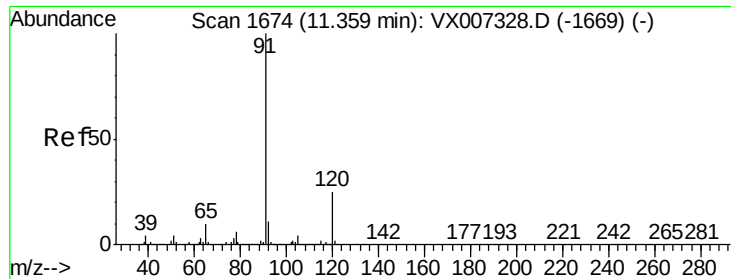
Ion Ratio Lower Upper

156 100

77 131.9 66.8 200.6

158 92.1 47.9 143.8





#78

n-propylbenzene

Concen: 1.035 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 23826

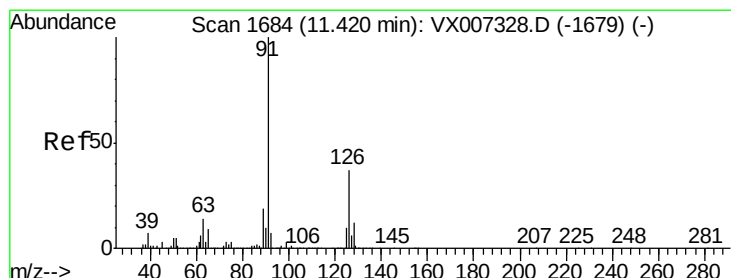
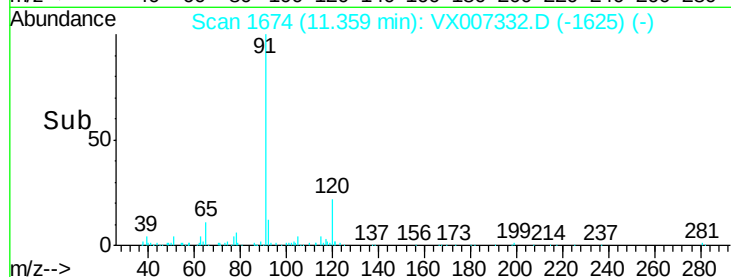
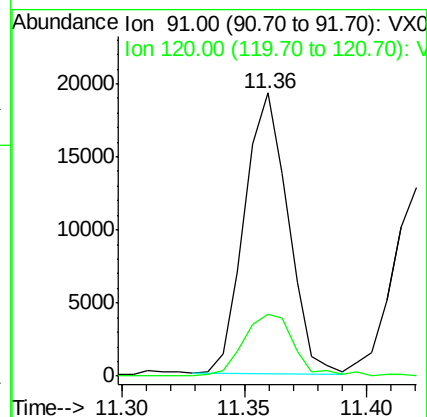
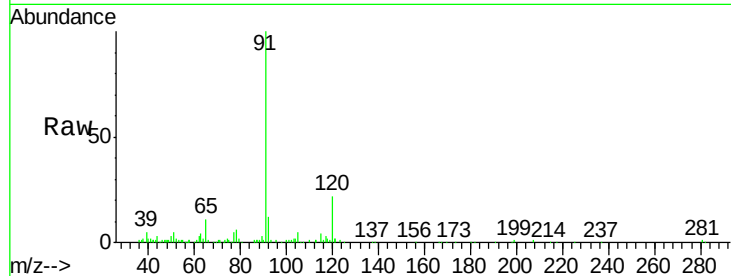
Ion Ratio Lower Upper

91 100

120 26.3 12.4 37.2

Manual Integrations  
APPROVED

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#79

2-Chlorotoluene

Concen: 1.180 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX007332.D

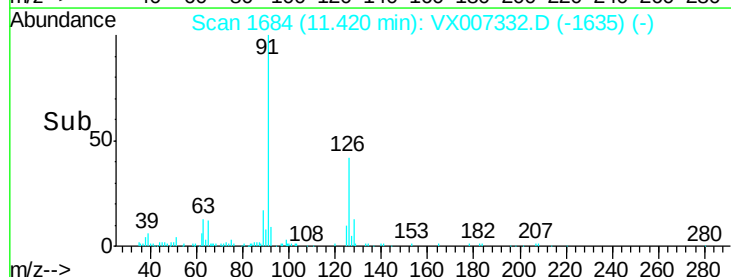
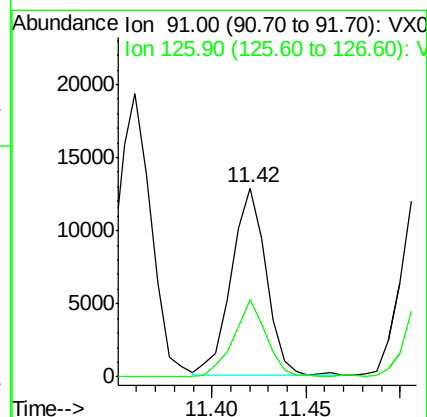
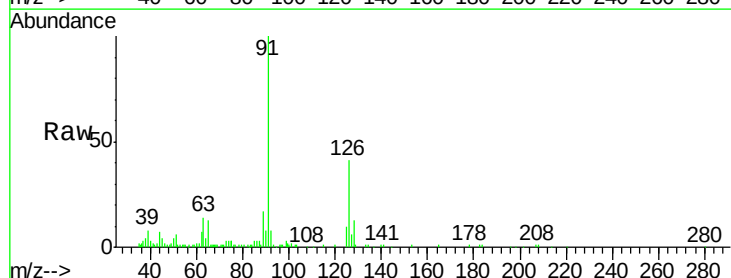
Acq: 01 Feb 2019 12:41

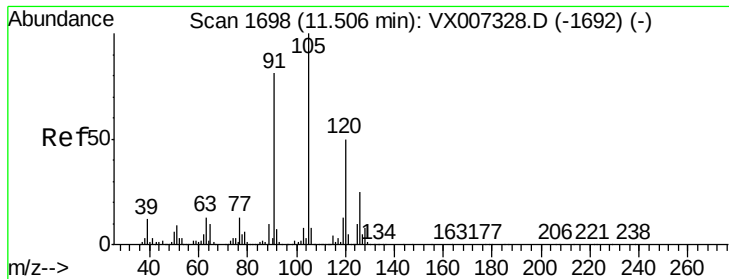
Tgt Ion: 91 Resp: 16481

Ion Ratio Lower Upper

91 100

126 39.0 18.7 56.1





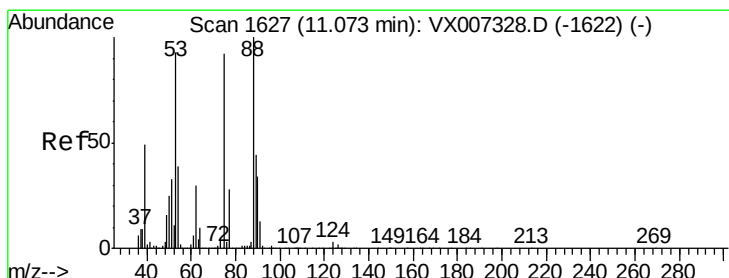
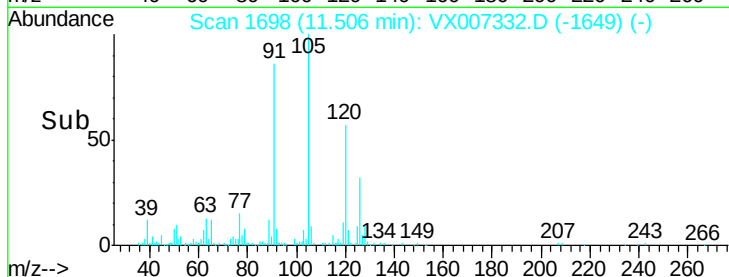
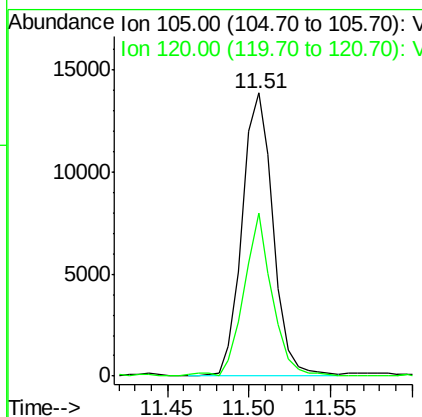
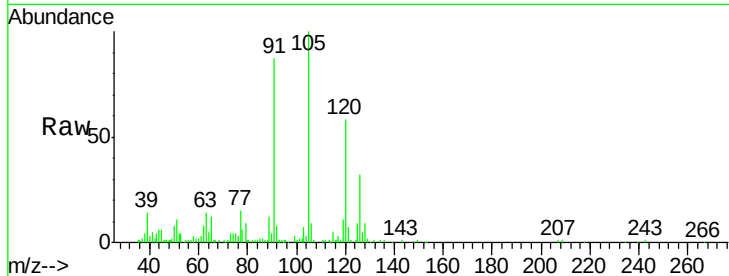
#80  
 1,3,5-Trimethylbenzene  
 Concen: 1.071 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: VX007332.D  
 Acq: 01 Feb 2019 12:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 52.9  | 25.3  | 75.8  |

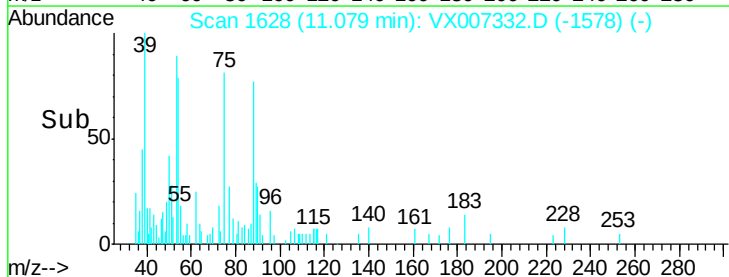
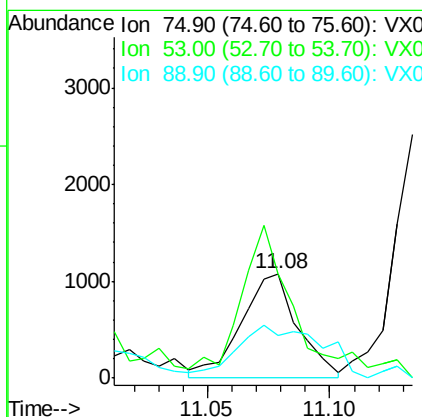
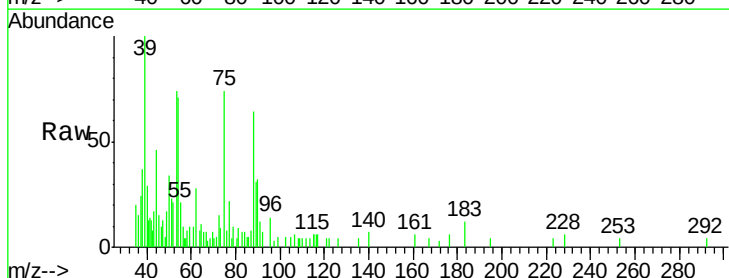
Manual Integrations  
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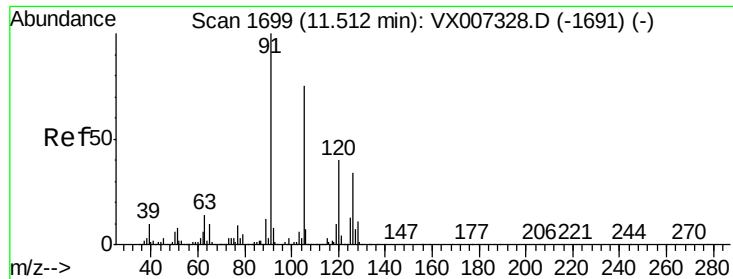
MMDadoda  
 2/4/2019 9:37:07 AM



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 1.004 ug/l  
 RT: 11.08 min Scan# 1628  
 Delta R.T. 0.01 min  
 Lab File: VX007332.D  
 Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 75      | 100   |       |        |
| 53      | 144.6 | 81.0  | 121.6# |
| 89      | 75.1  | 41.4  | 62.0#  |





#82

4-Chlorotoluene

Concen: 1.091 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 17633

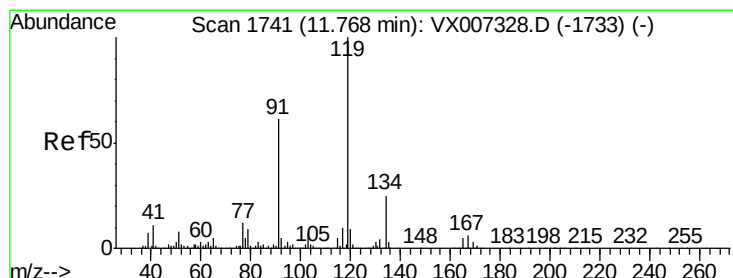
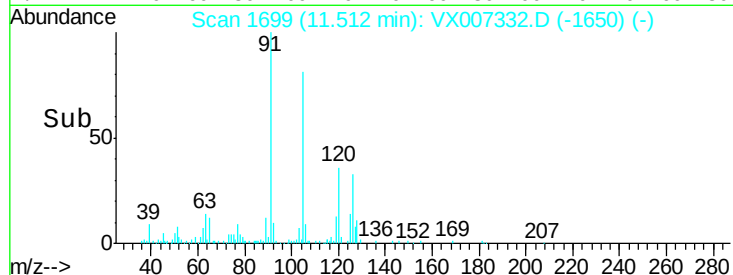
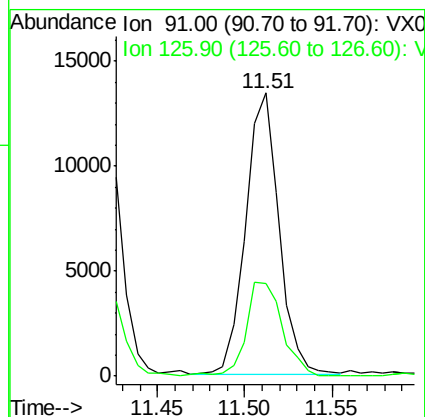
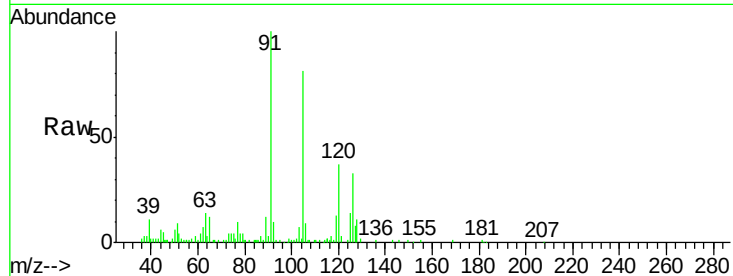
Ion Ratio Lower Upper

91 100

126 36.7 16.2 48.5

Manual Integrations  
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#83

tert-Butylbenzene

Concen: 1.113 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

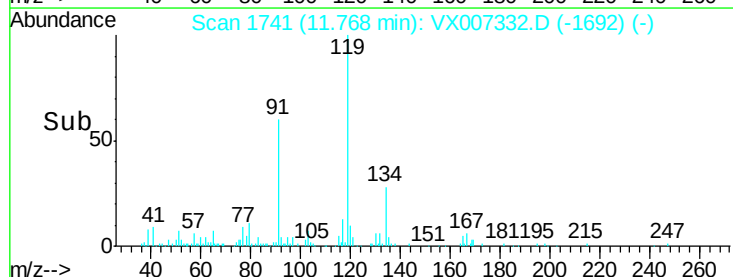
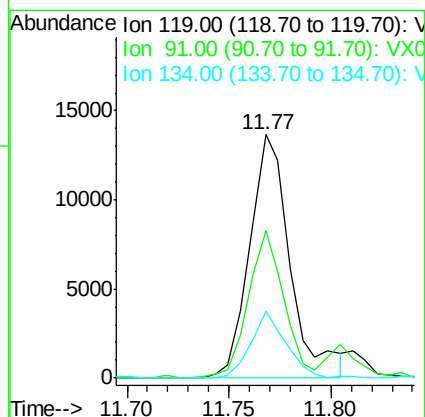
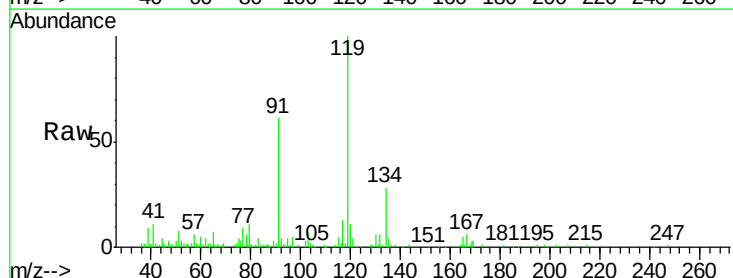
Tgt Ion: 119 Resp: 18913

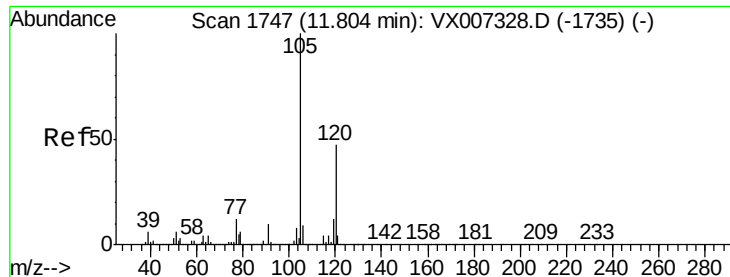
Ion Ratio Lower Upper

119 100

91 53.3 28.5 85.6

134 24.0 12.0 36.0





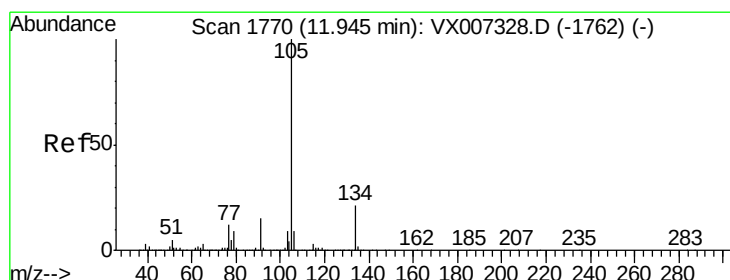
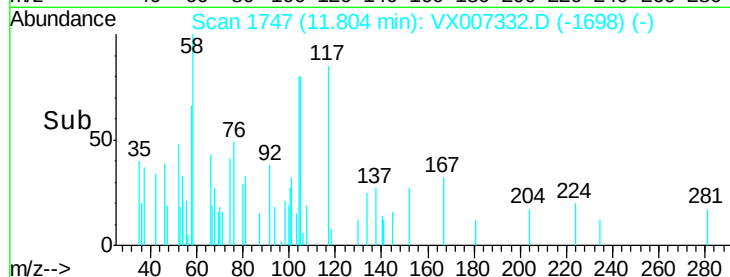
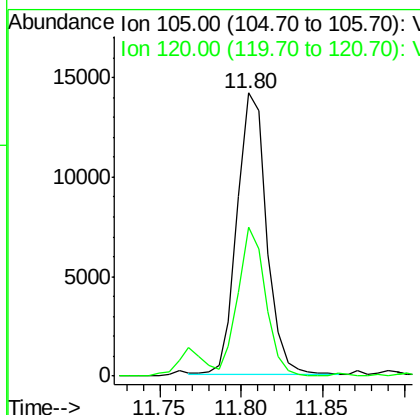
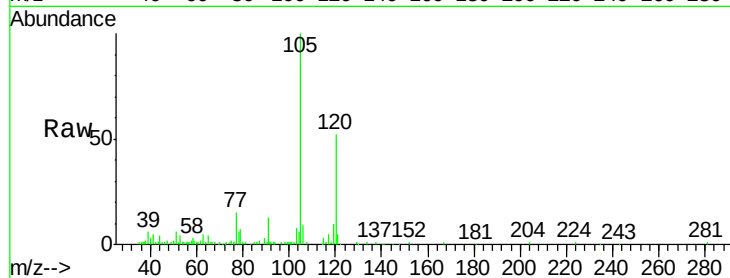
#84  
 1,2,4-Trimethylbenzene  
 Concen: 1.033 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. 0.00 min  
 Lab File: VX007332.D  
 Acq: 01 Feb 2019 12:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 49.0  | 23.1  | 69.3  |

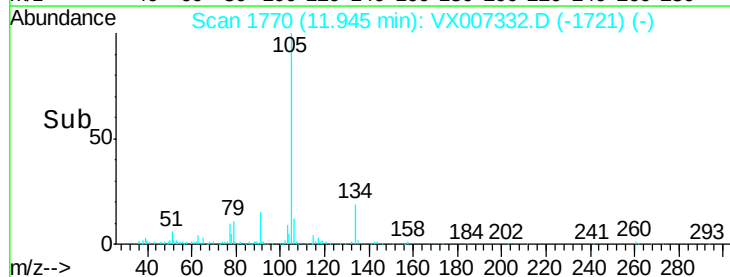
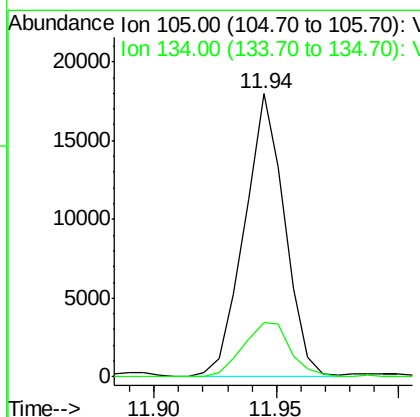
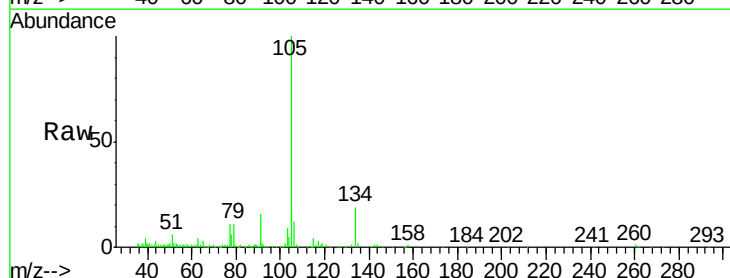
Manual Integrations  
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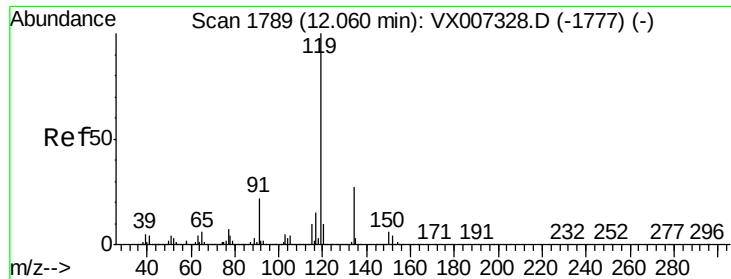
MMDadoda  
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#85  
 sec-Butylbenzene  
 Concen: 1.006 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. 0.00 min  
 Lab File: VX007332.D  
 Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 134     | 22.3  | 10.6  | 31.8  |





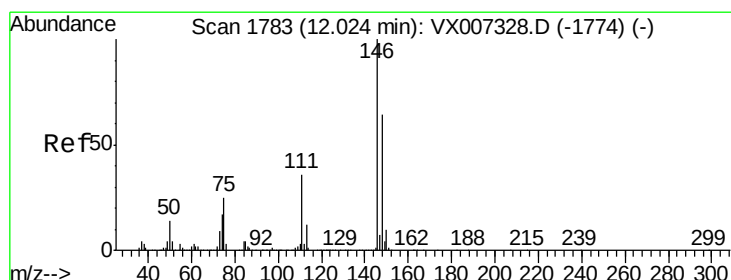
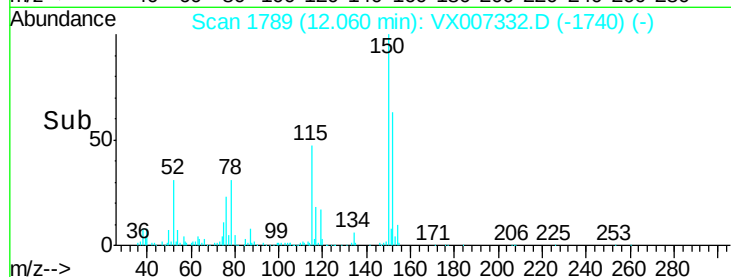
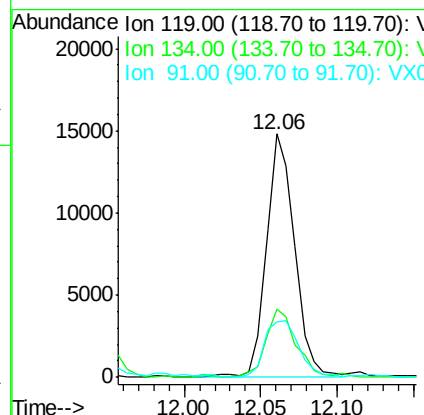
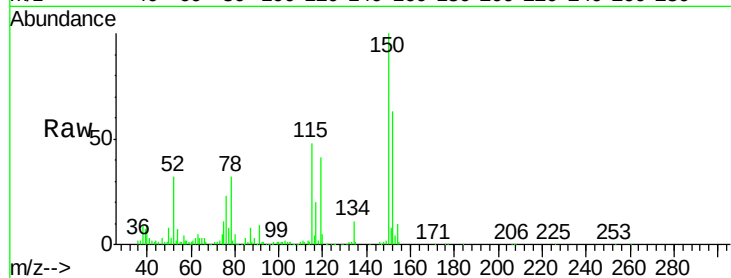
#86  
p-Isopropyltoluene  
Concen: 1.031 ug/l  
RT: 12.06 min Scan# 1789  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 119     | 100   | 19152 |       |       |
| 134     | 30.6  | 13.7  | 41.1  |       |
| 91      | 29.1  | 11.2  | 33.5  |       |

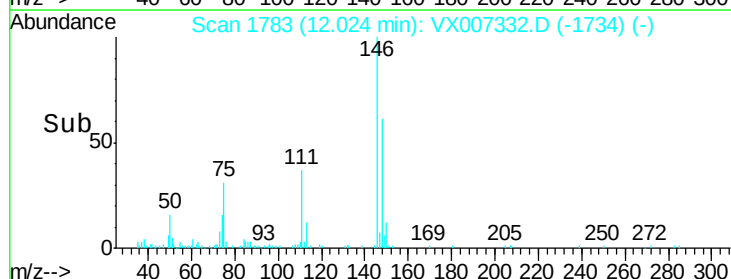
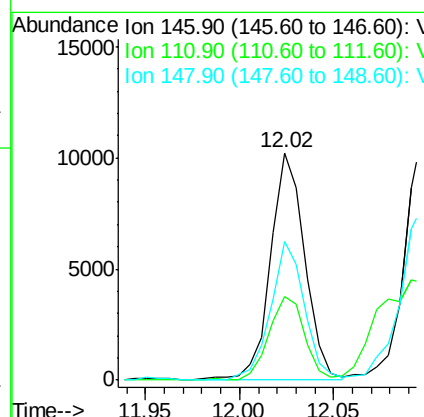
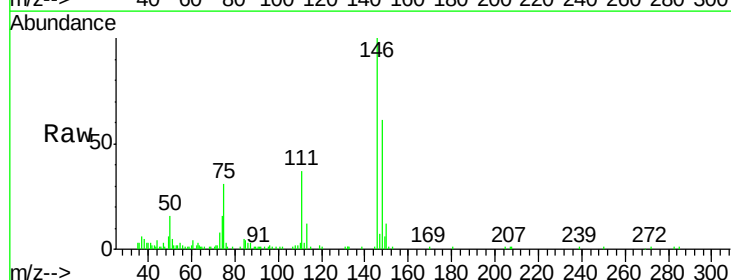
Manual Integrations  
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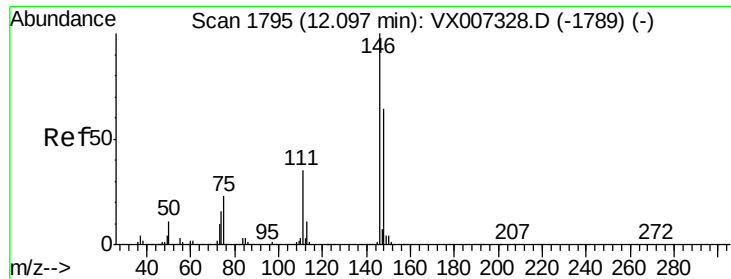
MMDadoda  
2/4/2019 9:37:07 AM



#87  
1,3-Dichlorobenzene  
Concen: 1.216 ug/l  
RT: 12.02 min Scan# 1783  
Delta R.T. 0.00 min  
Lab File: VX007332.D  
Acq: 01 Feb 2019 12:41

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 146     | 100   | 12904 |       |       |
| 111     | 38.2  | 18.1  | 54.1  |       |
| 148     | 60.4  | 32.0  | 96.2  |       |





#88

1,4-Dichlorobenzene

Concen: 1.243 ug/l m

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

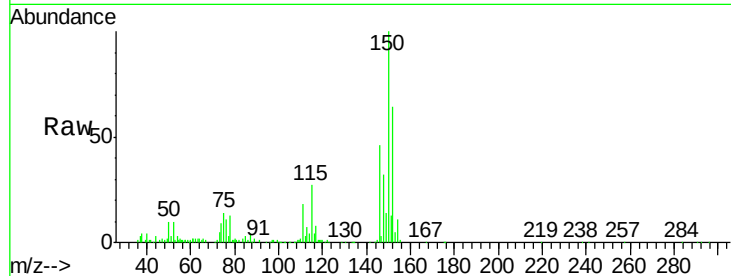
ClientSampled :

VSTDIC001

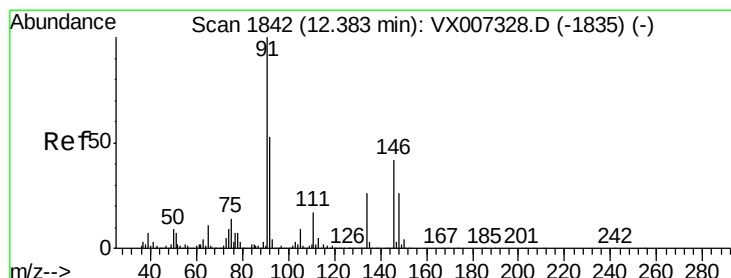
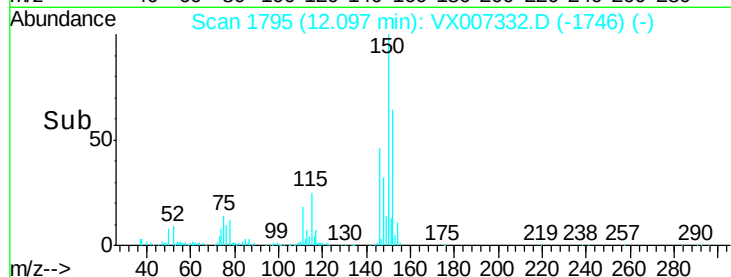
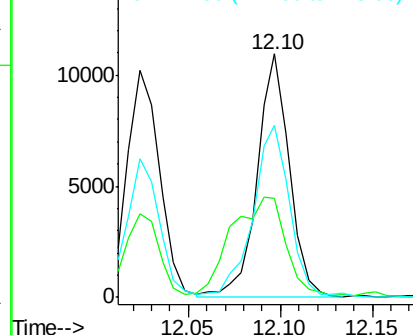
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 146   | Resp: | 13371 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 36.9  | 18.1  | 54.1  |
| 148       | 58.3  | 32.3  | 96.9  |

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



#89

n-Butylbenzene

Concen: 1.017 ug/l

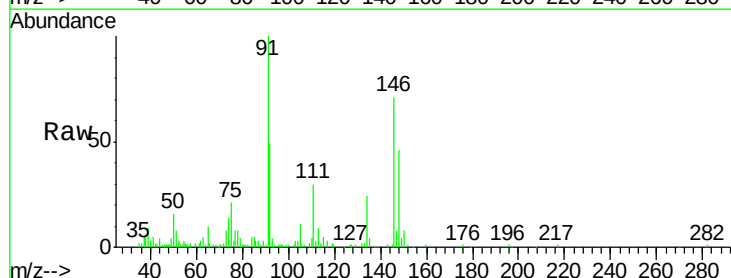
RT: 12.39 min Scan# 1843

Delta R.T. 0.01 min

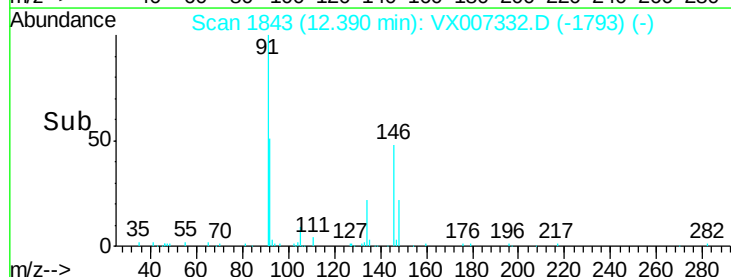
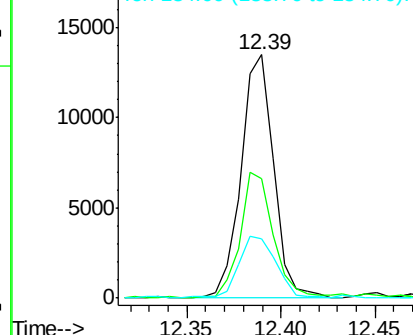
Lab File: VX007332.D

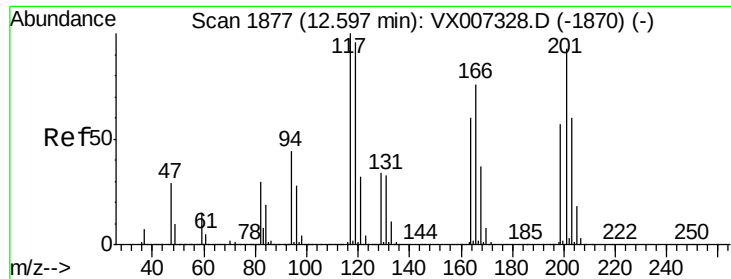
Acq: 01 Feb 2019 12:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 16238 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.5  | 26.3  | 78.9  |
| 134       | 29.3  | 13.9  | 41.6  |



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





#90

Hexachloroethane

Concen: 0.977 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tot Ion:117 Resp: 2715

Ion Ratio Lower Upper

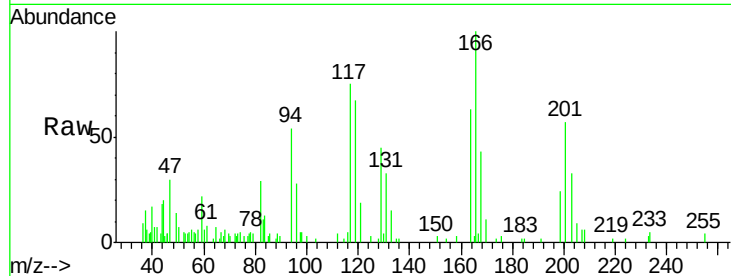
117 100

201 80.4 44.9 134.7

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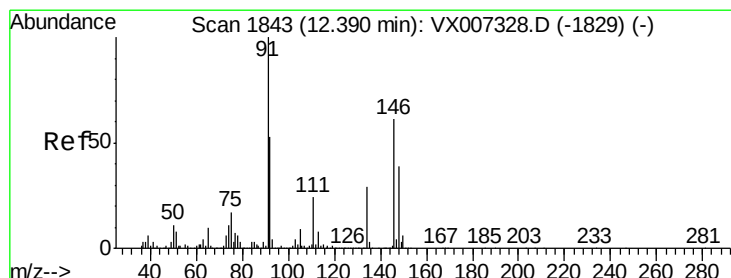
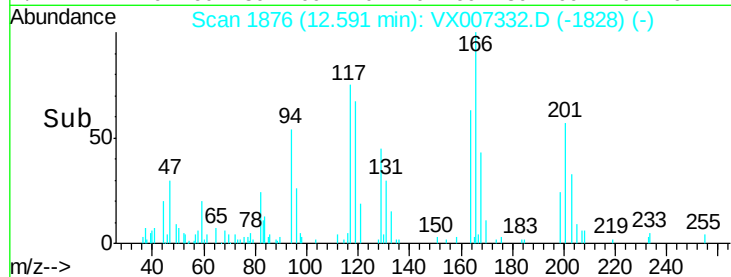
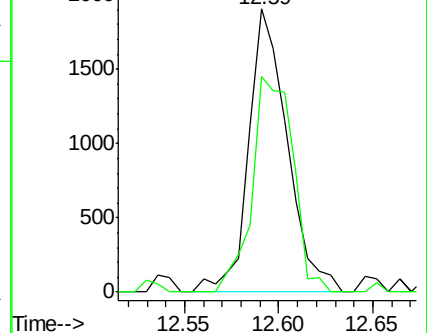
MMDadoda

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Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 1.216 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

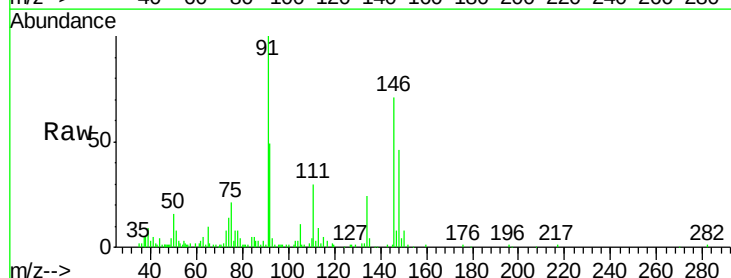
Tgt Ion:146 Resp: 12837

Ion Ratio Lower Upper

146 100

111 41.7 19.1 57.3

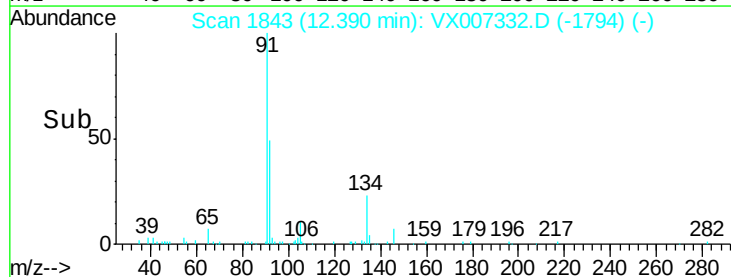
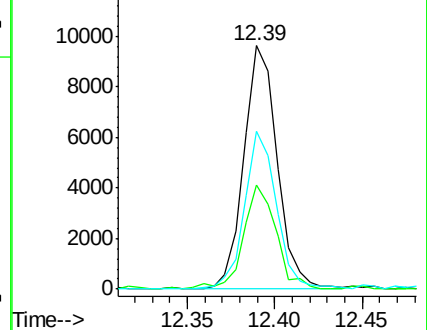
148 62.3 32.1 96.3



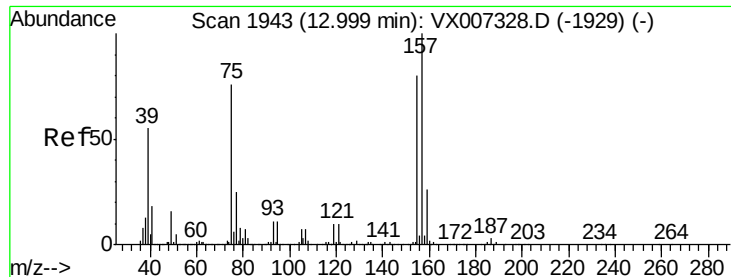
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#92

1,2-Dibromo-3-Chloropropane

Concen: 1.248 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

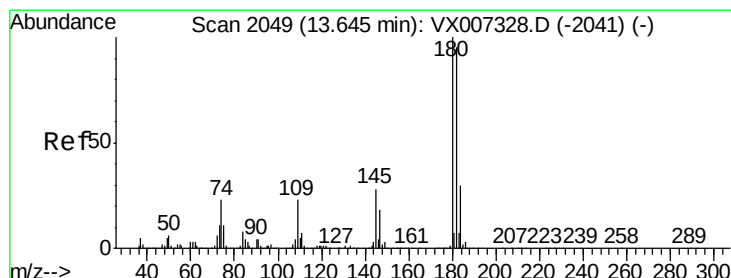
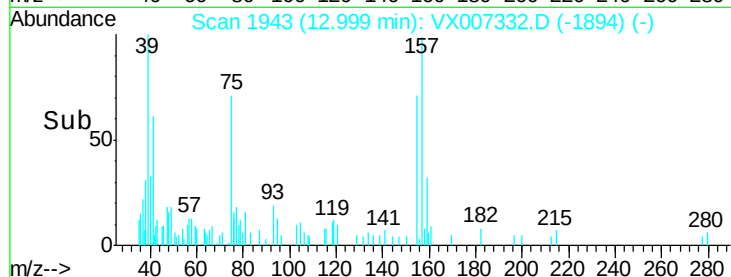
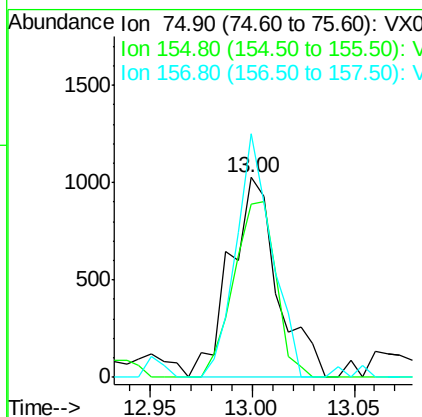
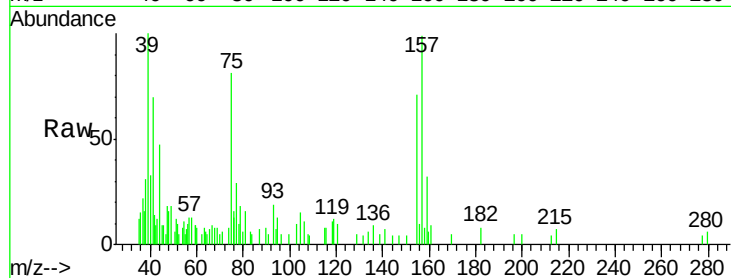
ClientSampleId :

VSTDIC001

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 75    | Resp: | 1660  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 78.3  | 49.6  | 149.0 |
| 157      | 91.7  | 65.1  | 195.3 |

Manual Integrations  
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#93

1,2,4-Trichlorobenzene

Concen: 1.150 ug/l

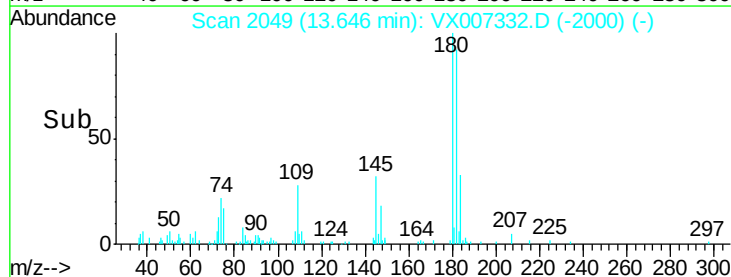
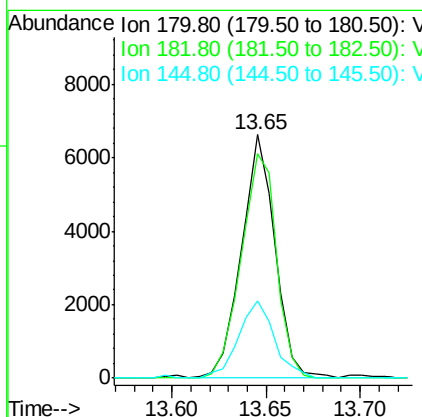
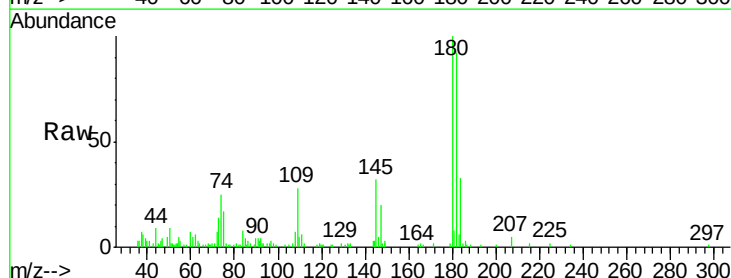
RT: 13.65 min Scan# 2049

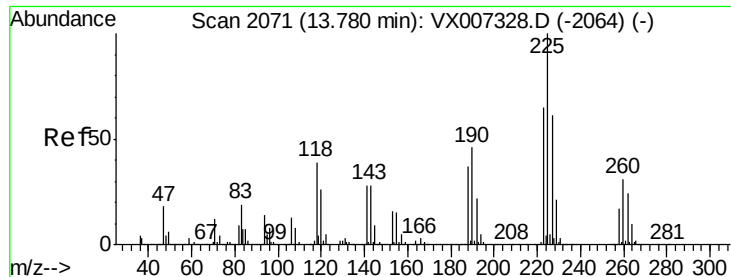
Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 8190  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 96.9  | 47.8  | 143.3 |
| 145      | 33.7  | 14.1  | 42.2  |





#94

Hexachlorobutadiene

Concen: 1.221 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

Instrument :

MSVOA\_X

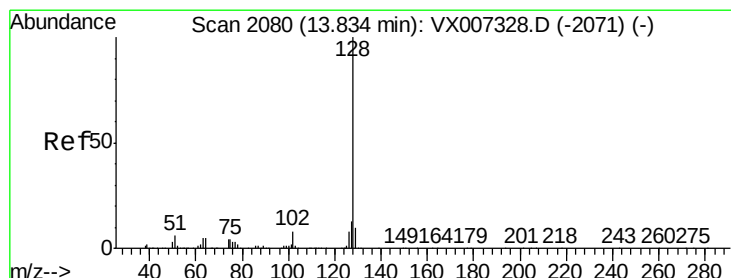
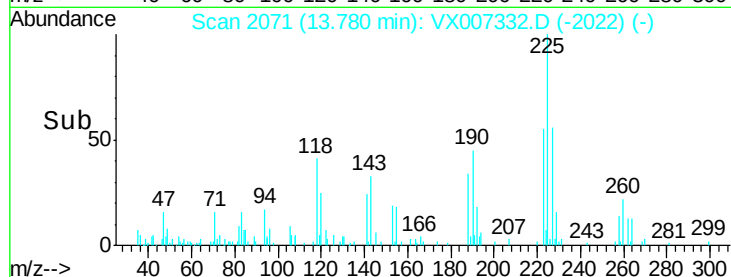
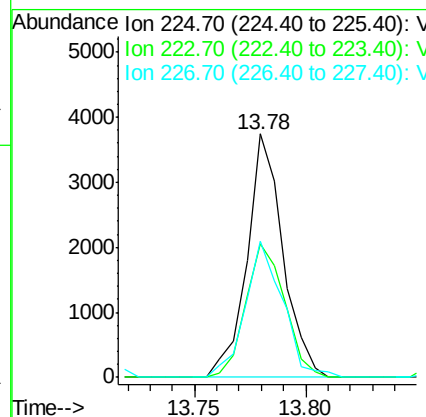
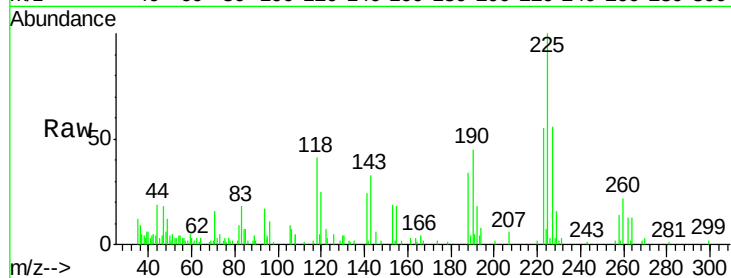
ClientSampleId :

VSTDIC001

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 225   | Resp: | 4221 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 59.6  | 31.6  | 94.8 |
| 227       | 58.4  | 32.1  | 96.3 |

Manual Integrations  
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#95

Naphthalene

Concen: 1.152 ug/l

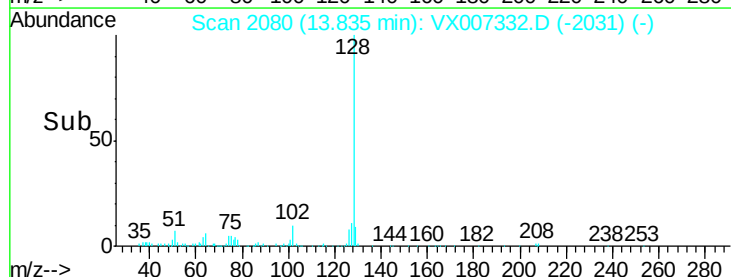
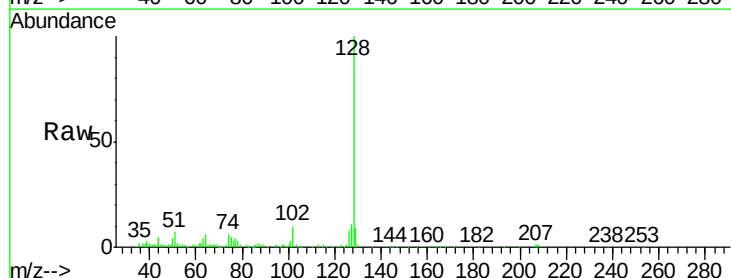
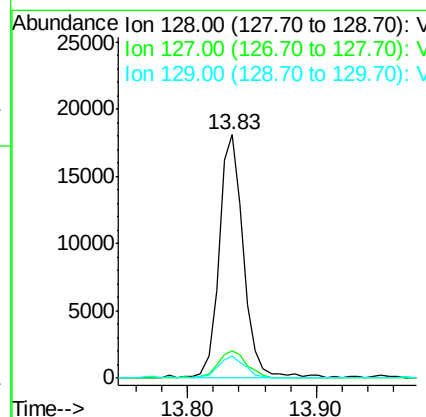
RT: 13.83 min Scan# 2080

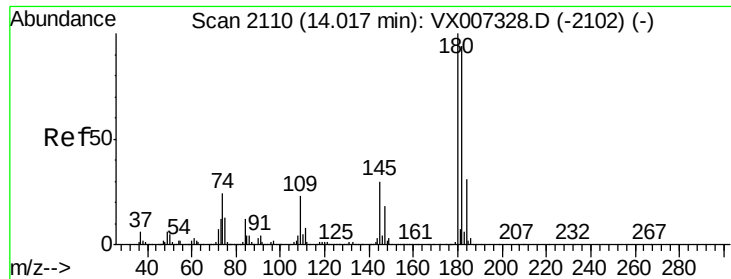
Delta R.T. 0.00 min

Lab File: VX007332.D

Acq: 01 Feb 2019 12:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 23994 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.4  | 10.5  | 15.7  |
| 129       | 10.1  | 8.7   | 13.1  |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.207 ug/l  
 RT: 14.02 min Scan# 2110  
 Delta R.T. 0.00 min  
 Lab File: VX007332.D  
 Acq: 01 Feb 2019 12:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 180   | Resp: | 8651  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 82.3  | 47.5  | 142.6 |
| 145       | 28.2  | 14.9  | 44.5  |

Manual Integrations  
 APPROVED

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 2/4/2019 9:37:07 AM

