

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\  
 Data File : VX007626.D  
 Acq On : 21 Feb 2019 13:09  
 Operator : JC/SP  
 Sample : VX0221WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0221WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 2/22/2019 10:40:28 AM

Quant Time: Feb 22 05:43:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 01:32:36 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 432874   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 648881   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 573948   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 291348   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 221533   | 48.22 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.44% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 209929   | 49.72 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.44% |      |
| 50) Toluene-d8            | 8.71   | 98  | 731417   | 46.69 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.38% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 255538   | 44.68 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 89.36% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 84742   | 16.052  | ug/l | 95     |
| 3) Chloromethane              | 1.33 | 50  | 75434   | 15.471  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.41 | 62  | 82597   | 17.268  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 75323   | 15.588  | ug/l | 99     |
| 6) Chloroethane               | 1.73 | 64  | 51679   | 16.702  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 132882  | 17.759  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 50613   | 17.971  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 78239   | 17.578  | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 101619  | 15.520  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 99180   | 104.306 | ug/l | 97     |
| 12) 1,1-Dichloroethene        | 2.38 | 96  | 70406   | 17.035  | ug/l | 99     |
| 13) Acrolein                  | 2.30 | 56  | 34322   | 76.975  | ug/l | 97     |
| 14) Allyl chloride            | 2.73 | 41  | 120689  | 17.921  | ug/l | 97     |
| 15) Acrylonitrile             | 3.15 | 53  | 225511  | 95.871  | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 208899  | 99.255  | ug/l | 96     |
| 17) Carbon Disulfide          | 2.57 | 76  | 157044  | 16.035  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 131451  | 24.280  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 251118  | 18.754  | ug/l | 98     |
| 20) Methylene Chloride        | 2.86 | 84  | 80456   | 18.467  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 73683   | 16.736  | ug/l | 95     |
| 22) Diisopropyl ether         | 3.87 | 45  | 248404  | 20.053  | ug/l | 98     |
| 23) Vinyl Acetate             | 3.82 | 43  | 1013338 | 98.580  | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 139976  | 19.677  | ug/l | 99     |
| 25) 2-Butanone                | 4.70 | 43  | 321843  | 107.453 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 106041  | 19.574  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 90458   | 18.811  | ug/l | 98     |
| 28) Bromochloromethane        | 5.03 | 49  | 65370   | 19.982  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.15 | 42  | 202188  | 107.331 | ug/l | 98     |
| 30) Chloroform                | 5.21 | 83  | 149483  | 20.137  | ug/l | 96     |
| 31) Cyclohexane               | 5.58 | 56  | 109261  | 17.101  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 126358  | 20.166  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 97699   | 16.781  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.85 | 43  | 115112  | 19.559  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 108640  | 19.234  | ug/l | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022119\  
 Data File : VX007626.D  
 Acq On : 21 Feb 2019 13:09  
 Operator : JC/SP  
 Sample : VX0221WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0221WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 2/22/2019 10:40:28 AM

Quant Time: Feb 22 05:43:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 01:32:36 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 117909   | 16.739  | ug/l  | 99       |
| 40) Benzene                    | 6.14  | 78   | 315854   | 18.417  | ug/l  | 99       |
| 41) Methacrylonitrile          | 5.06  | 41   | 62551    | 19.831  | ug/l  | 97       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 109707   | 18.489  | ug/l  | 98       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 178669   | 19.668  | ug/l  | 98       |
| 44) Trichloroethene            | 7.21  | 130  | 93677    | 18.136  | ug/l  | 96       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 80211    | 18.667  | ug/l  | 98       |
| 46) Dibromomethane             | 7.66  | 93   | 59403    | 19.021  | ug/l  | 96       |
| 47) Bromodichloromethane       | 7.90  | 83   | 105126   | 19.862  | ug/l  | 97       |
| 48) Methyl methacrylate        | 7.77  | 41   | 92446    | 20.345  | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 44988    | 439.244 | ug/l  | 93       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 607408   | 101.571 | ug/l  | 99       |
| 52) Toluene                    | 8.79  | 92   | 198744   | 17.962  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 109663   | 19.289  | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 123763   | 19.795  | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 88962    | 19.288  | ug/l  | 97       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 120122   | 18.804  | ug/l  | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 139611   | 19.034  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 338744   | 100.605 | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 466232   | 100.189 | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 88305    | 20.243  | ug/l  | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 92844    | 19.008  | ug/l  | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 90049    | 16.646  | ug/l  | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 233976   | 18.681  | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 87142    | 20.752  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 365164   | 18.105  | ug/l  | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 285859   | 35.654  | ug/l  | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 140574   | 18.221  | ug/l  | 99       |
| 70) Styrene                    | 10.71 | 104  | 229500   | 18.343  | ug/l  | 99       |
| 71) Bromoform                  | 10.85 | 173  | 66709    | 20.683  | ug/l  | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 377028   | 19.043  | ug/l  | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 153975   | 20.107  | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 133024   | 22.046  | ug/l  | 97       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 120947m  | 21.342  | ug/l  |          |
| 77) Bromobenzene               | 11.26 | 156  | 102644   | 18.400  | ug/l  | 96       |
| 78) n-propylbenzene            | 11.36 | 91   | 413265   | 19.035  | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 246497   | 18.712  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 312124   | 19.270  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 34357    | 21.383  | ug/l  | 95       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 287961   | 18.891  | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 317477   | 19.797  | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 317472   | 19.306  | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 371676   | 19.149  | ug/l  | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 332941   | 19.002  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 181716   | 18.151  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 184933   | 18.208  | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 272084   | 18.052  | ug/l  | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 54592    | 20.819  | ug/l  | 97       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 185955   | 18.664  | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 25799    | 20.563  | ug/l  | 98       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022119\  
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Acq On : 21 Feb 2019 13:09  
Operator : JC/SP  
Sample : VX0221WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

Manual Integrations  
APPROVED

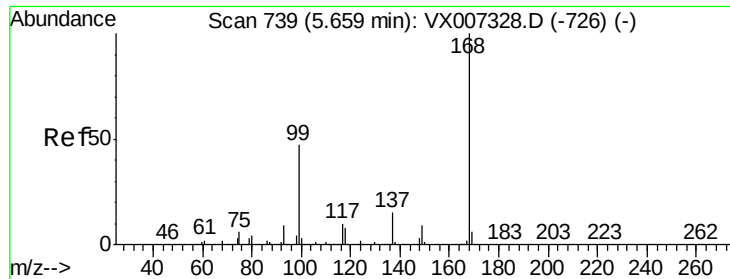
MMDadoda  
2/22/2019 10:40:28 AM

Quant Time: Feb 22 05:43:34 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
Quant Title : SW846 8260  
QLast Update : Sat Feb 02 01:32:36 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 122041   | 18.163 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 60071    | 18.412 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 377422   | 19.209 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 125242   | 18.518 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion:168 Resp: 432874

Ion Ratio Lower Upper

168 100

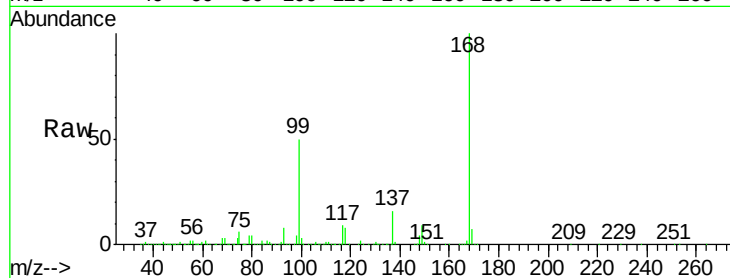
99 49.6 37.9 56.9

Manual Integrations

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2/22/2019 10:40:28 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

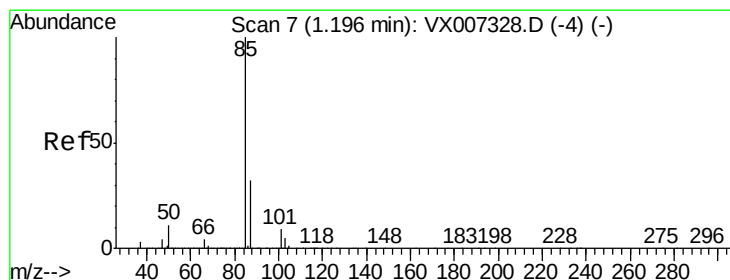
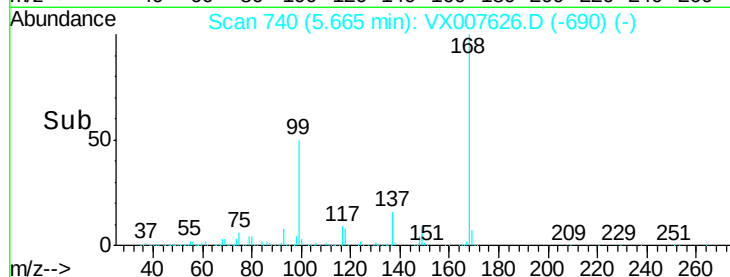
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 16.052 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX007626.D

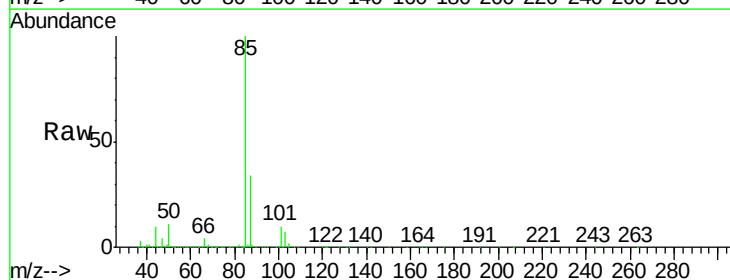
Acq: 21 Feb 2019 13:09

Tgt Ion: 85 Resp: 84742

Ion Ratio Lower Upper

85 100

87 34.3 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

80000

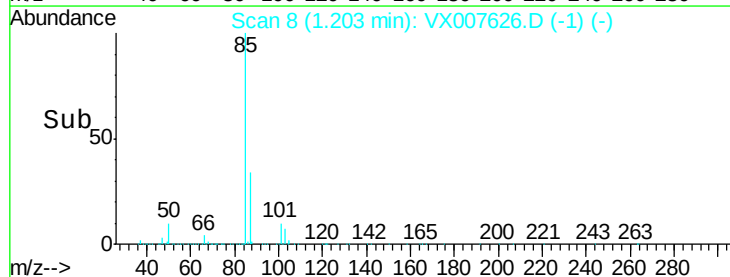
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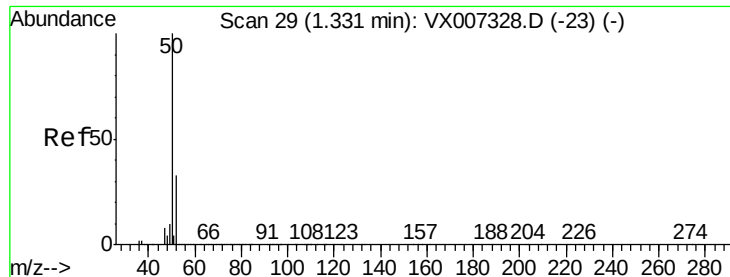
40000

20000

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: 15.471 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 50 Resp: 75434

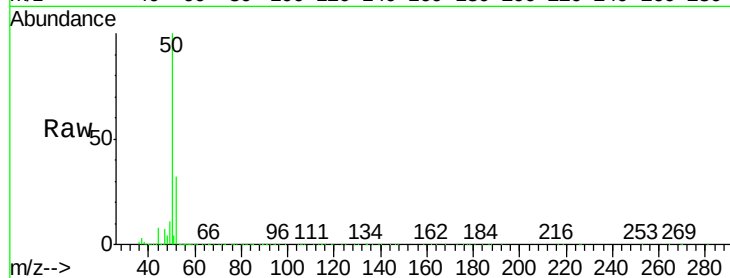
Ion Ratio Lower Upper

50 100

52 31.8 26.1 39.1

Manual Integrations  
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2/22/2019 10:40:28 AM



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

80000

60000

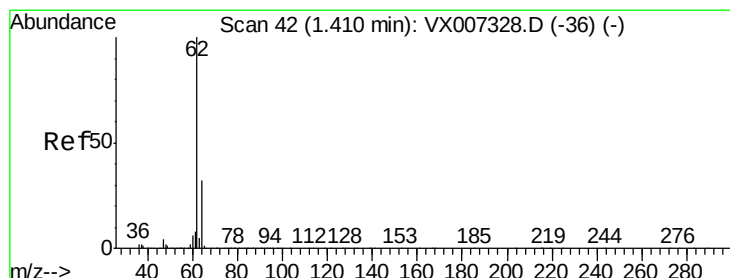
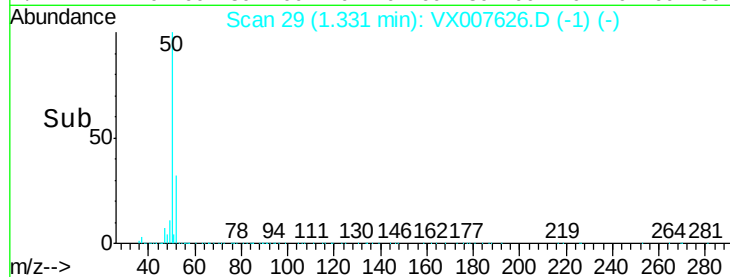
40000

20000

0

1.30 1.35 1.40

Time-->



#4

Vinyl Chloride

Concen: 17.268 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007626.D

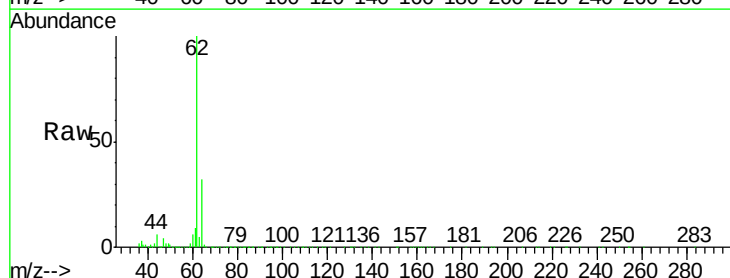
Acq: 21 Feb 2019 13:09

Tgt Ion: 62 Resp: 82597

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

80000

60000

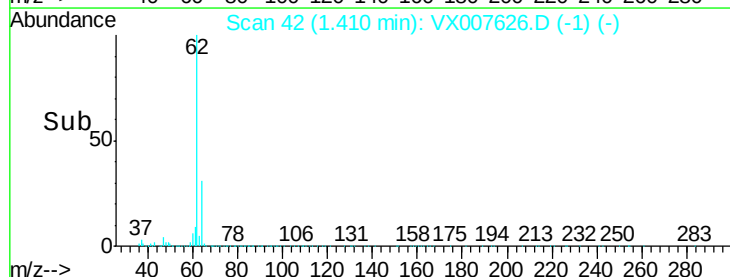
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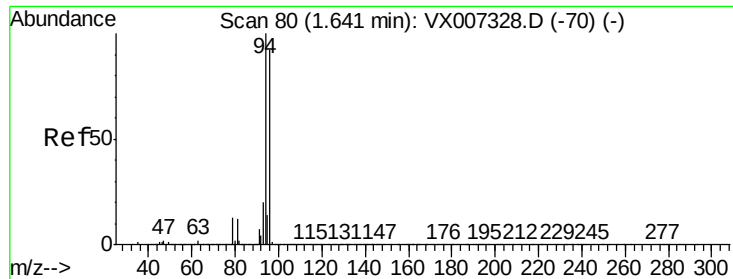
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0

1.35 1.40 1.45 1.50

Time-->





#5

Bromomethane

Concen: 15.588 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 94 Resp: 75323

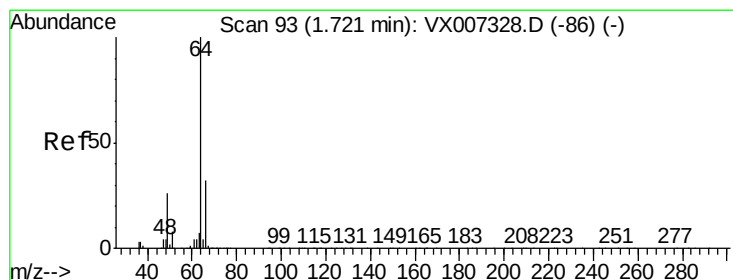
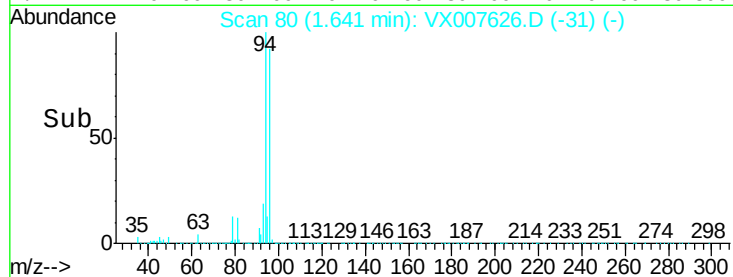
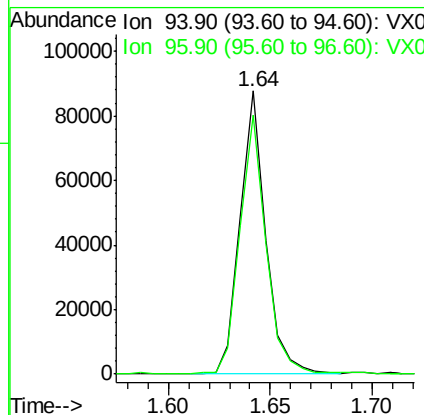
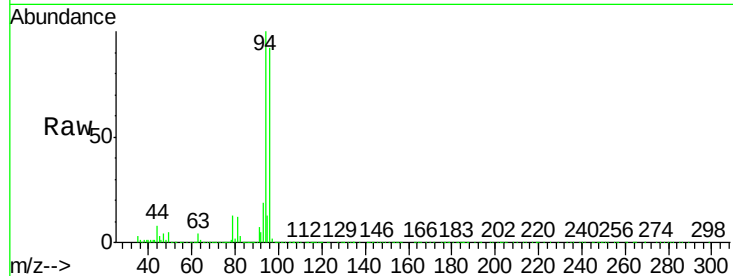
Ion Ratio Lower Upper

94 100

96 91.8 73.9 110.9

Manual Integrations  
APPROVED

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2/22/2019 10:40:28 AM



#6

Chloroethane

Concen: 16.702 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007626.D

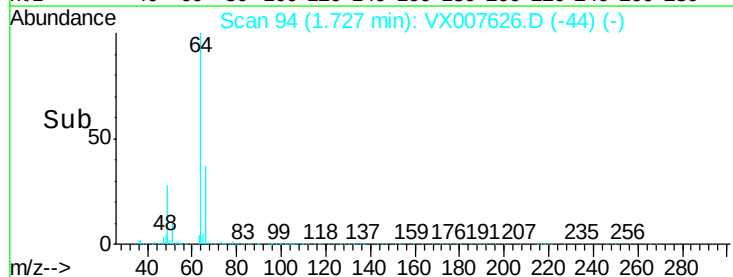
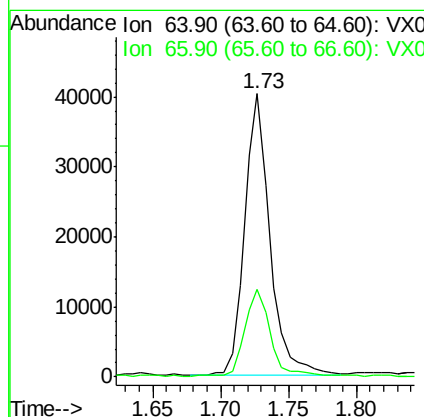
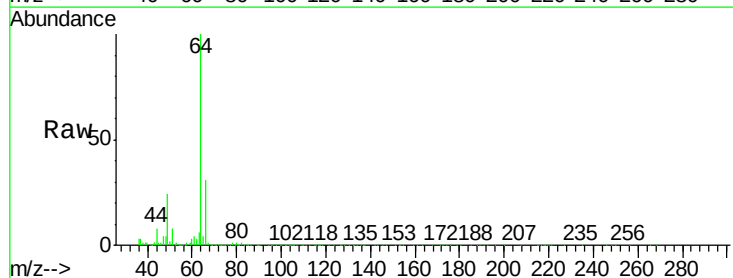
Acq: 21 Feb 2019 13:09

Tgt Ion: 64 Resp: 51679

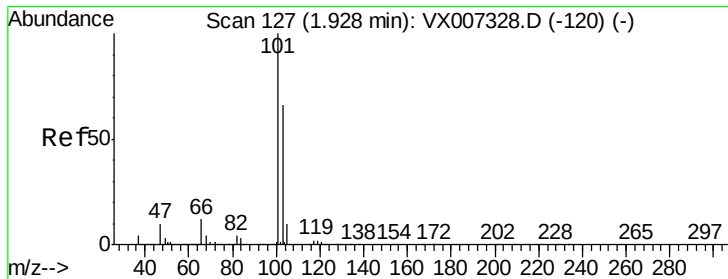
Ion Ratio Lower Upper

64 100

66 30.6 25.5 38.3







#7

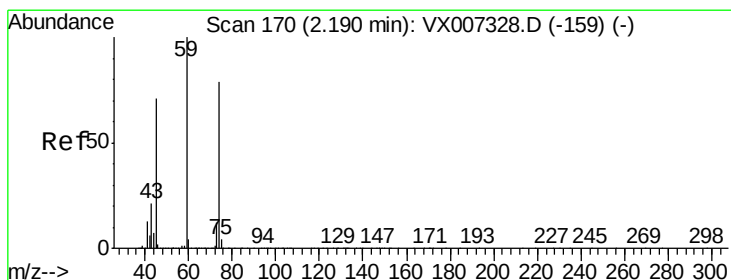
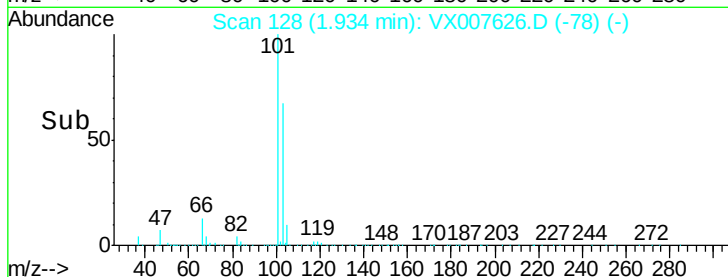
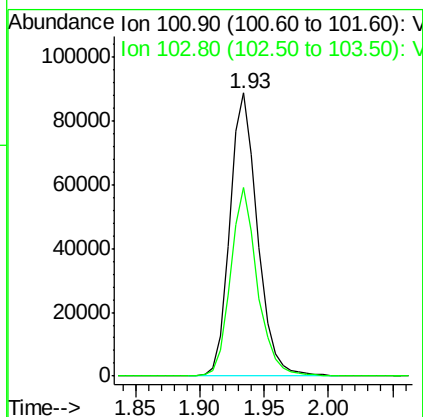
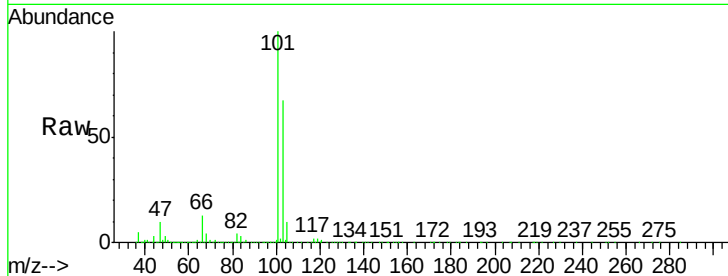
Trichlorofluoromethane  
Concen: 17.759 ug/l  
RT: 1.93 min Scan# 128  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 66.6  | 52.6  | 79.0  |

Manual Integrations  
APPROVED

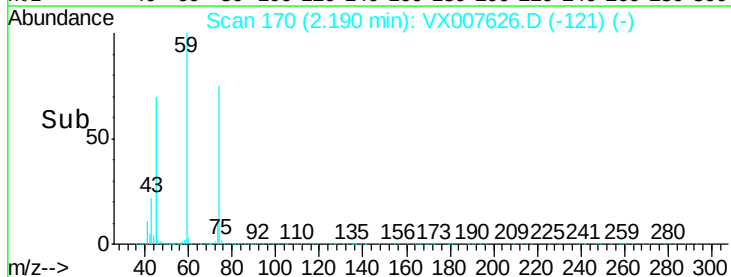
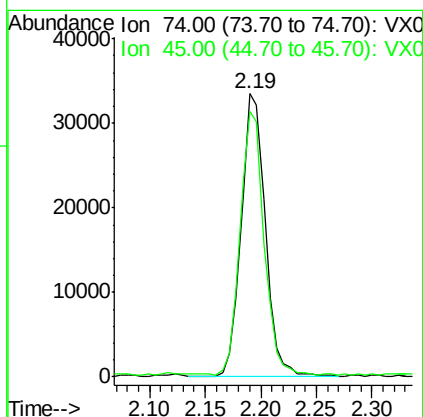
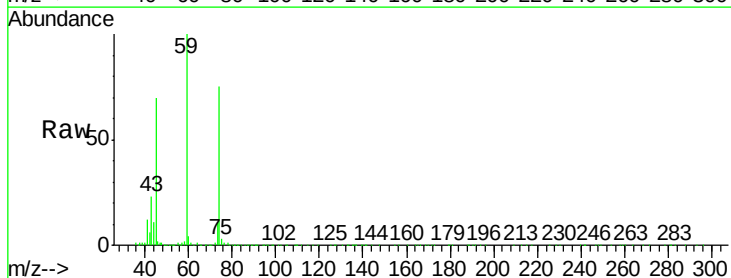
MMDadoda  
2/22/2019 10:40:28 AM



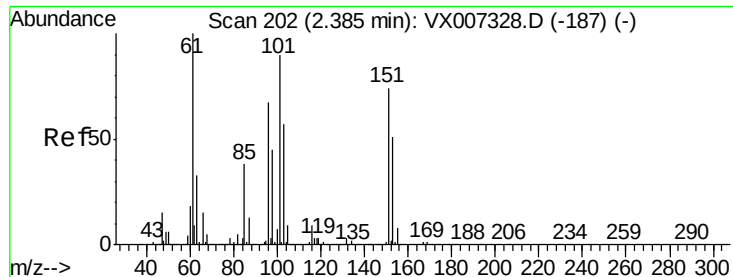
#8

Diethyl Ether  
Concen: 17.971 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 91.6  | 45.7  | 137.1 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.578 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

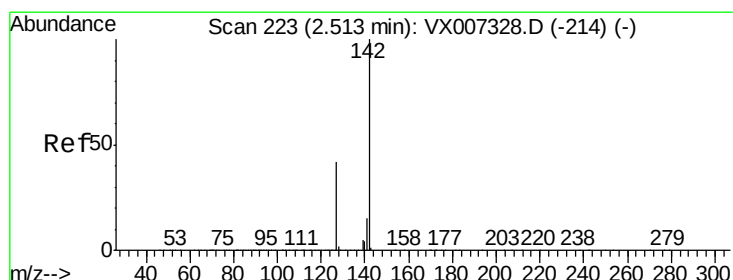
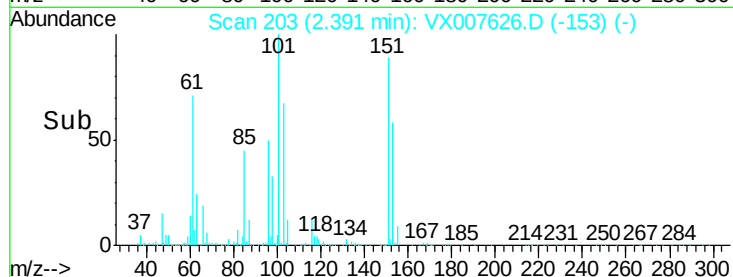
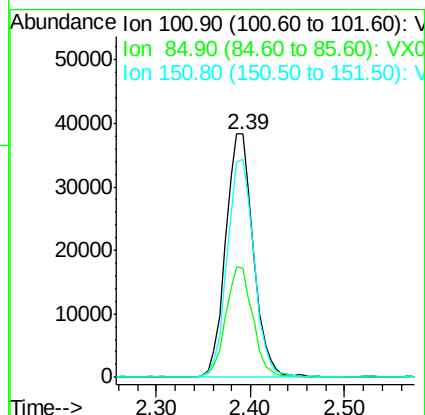
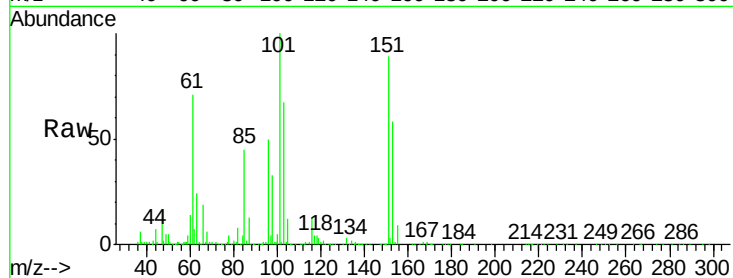
ClientSampleId :

VX0221WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 78239 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 44.5  | 34.1  | 51.1  |
| 151       | 86.9  | 69.9  | 104.9 |

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2/22/2019 10:40:28 AM



#10

Methyl Iodide

Concen: 15.520 ug/l

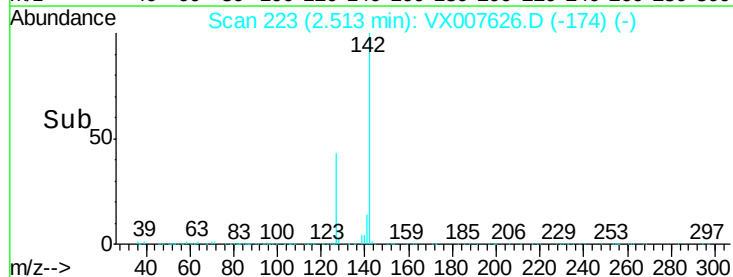
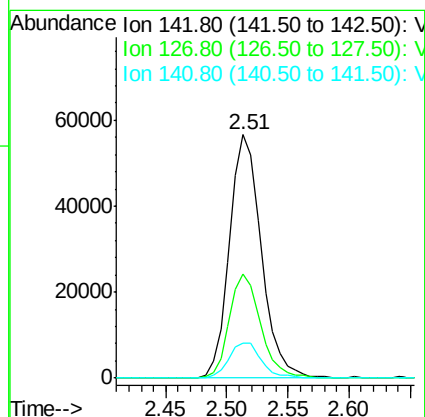
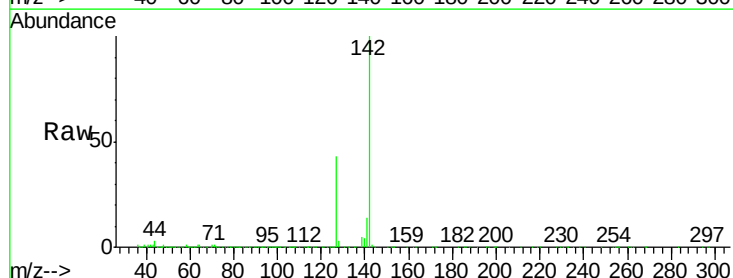
RT: 2.51 min Scan# 223

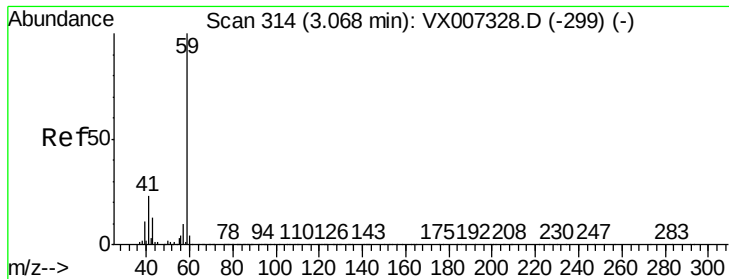
Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 101619 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 42.0  | 33.7  | 50.5   |
| 141       | 15.1  | 11.3  | 16.9   |





#11

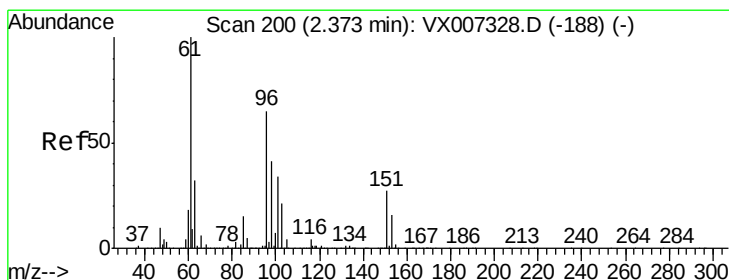
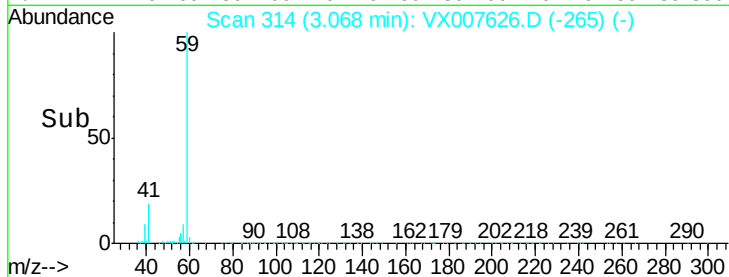
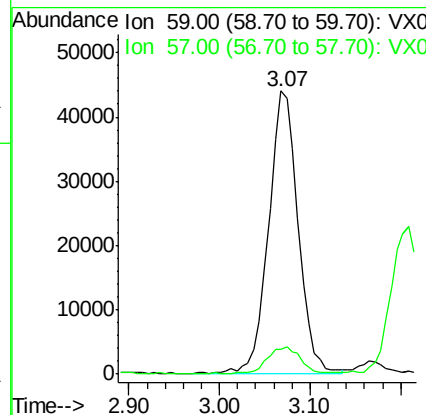
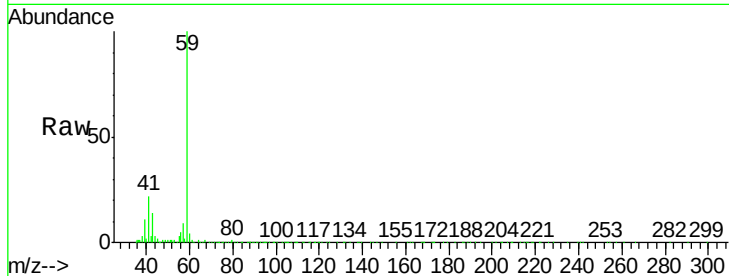
Tert butyl alcohol  
Concen: 104.306 ug/l  
RT: 3.07 min Scan# 314  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 11.2  | 8.1   | 12.1  |

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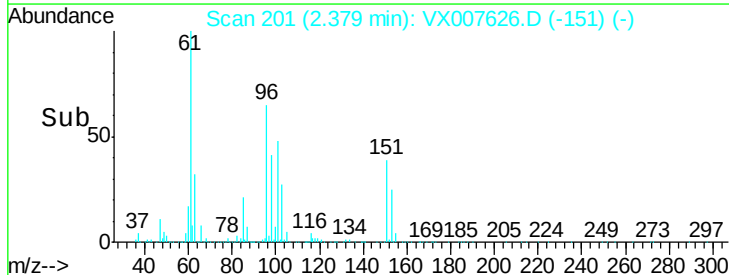
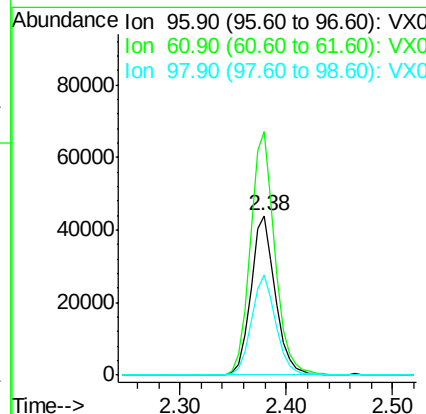
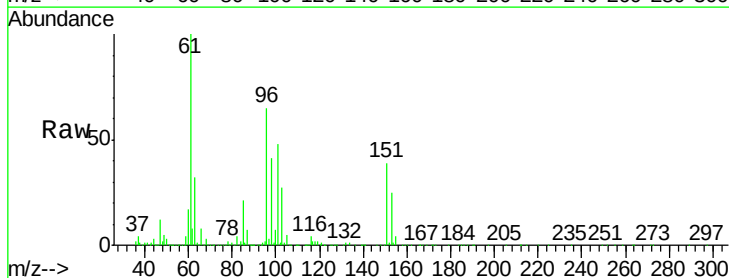
MMDadoda  
2/22/2019 10:40:28 AM

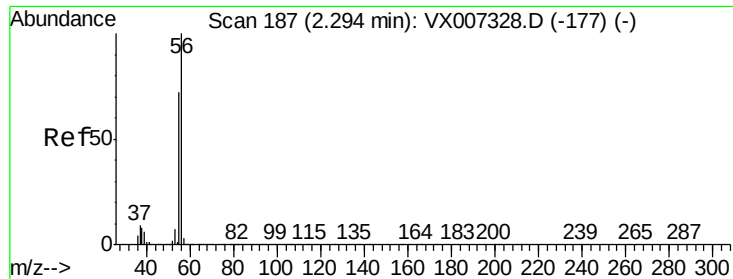


#12

1,1-Dichloroethene  
Concen: 17.035 ug/l  
RT: 2.38 min Scan# 201  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 152.6 | 123.0 | 184.4 |
| 98      | 62.7  | 50.9  | 76.3  |





#13

Acrolein

Concen: 76.975 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 56 Resp: 34322

Ion Ratio Lower Upper

56 100

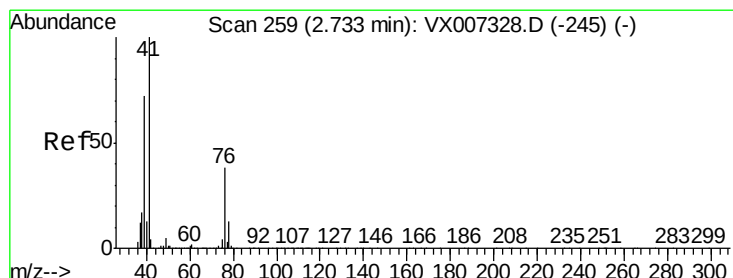
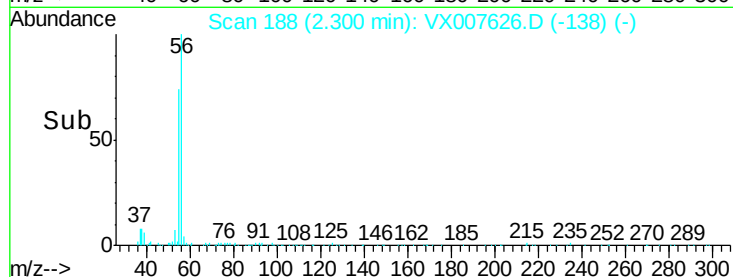
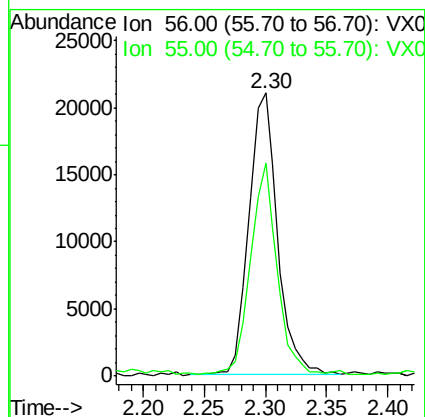
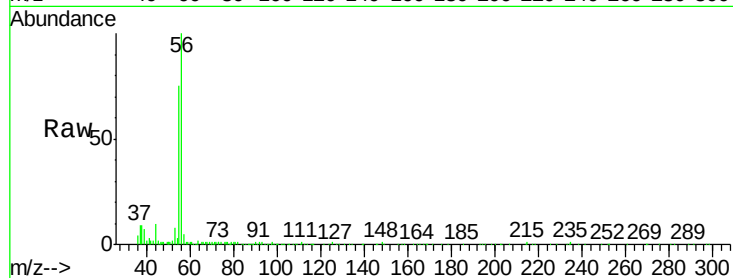
55 68.6 56.9 85.3

Manual Integrations

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2/22/2019 10:40:28 AM



#14

Allyl chloride

Concen: 17.921 ug/l

RT: 2.73 min Scan# 259

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

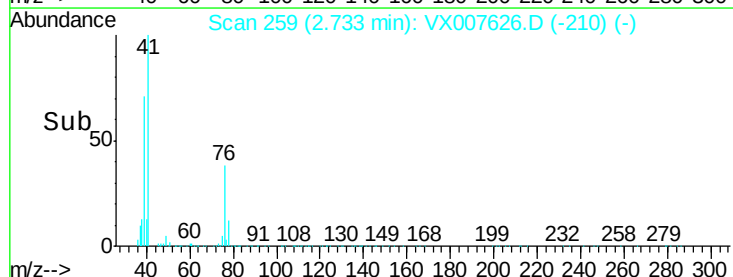
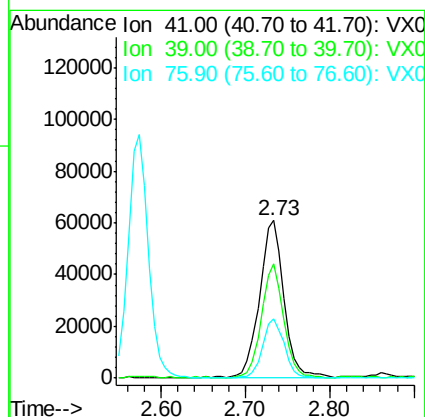
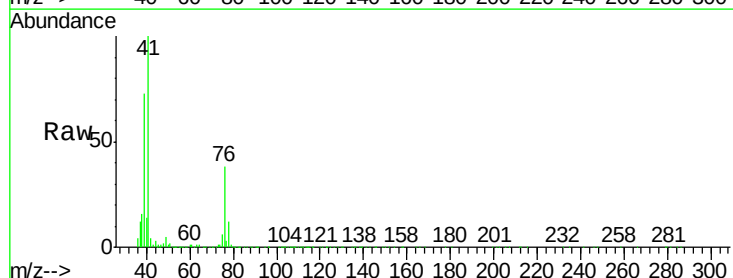
Tgt Ion: 41 Resp: 120689

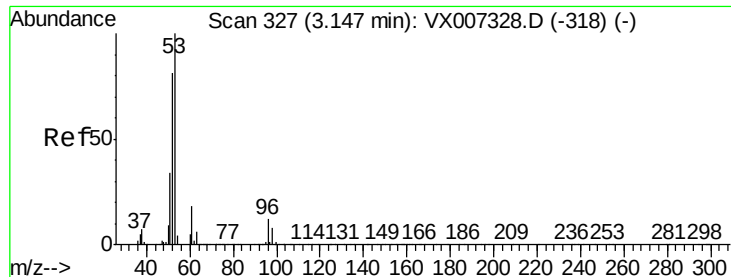
Ion Ratio Lower Upper

41 100

39 65.1 54.1 81.1

76 32.9 27.8 41.8





#15

Acrylonitrile

Concen: 95.871 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

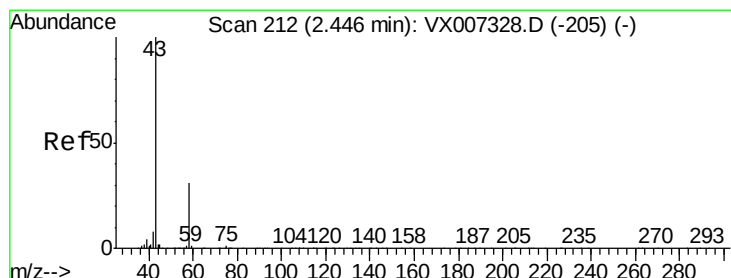
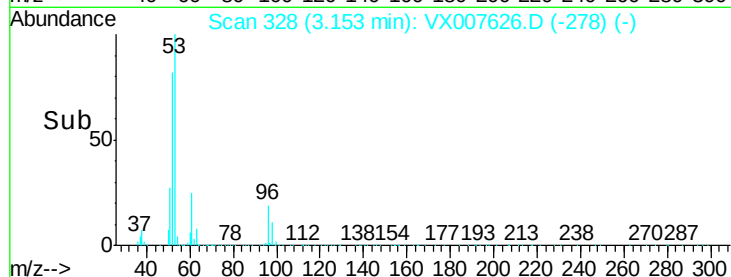
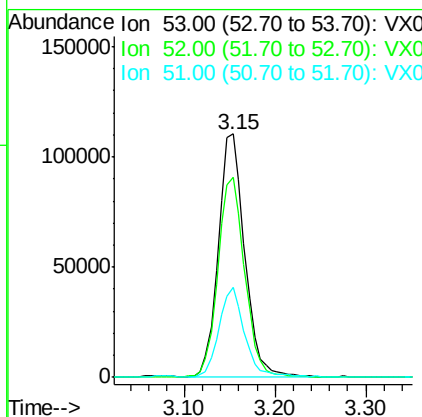
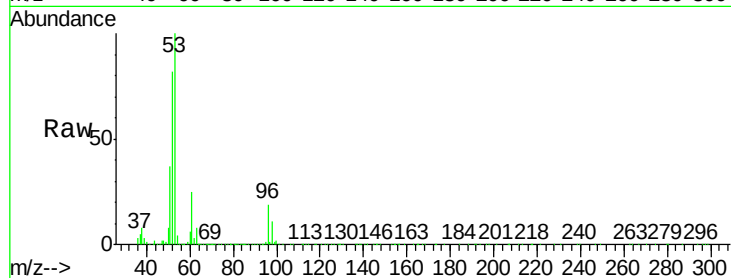
ClientSampleId :

VX0221WBSD01

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 53      | 100  |       | 225511 |       |       |
| 52      | 82.6 | 66.4  | 99.6   |       |       |
| 51      | 35.7 | 28.4  | 42.6   |       |       |

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#16

Acetone

Concen: 99.255 ug/l

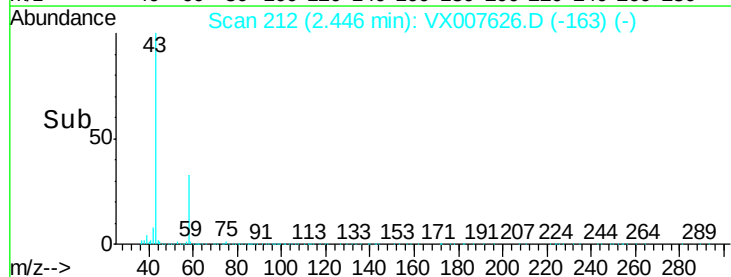
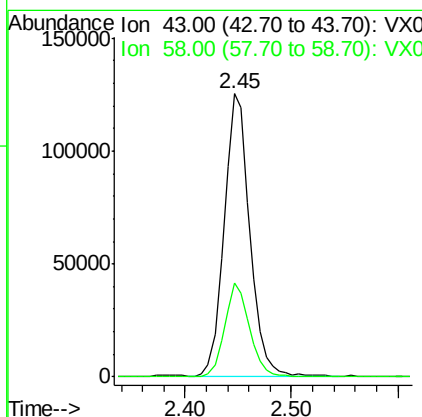
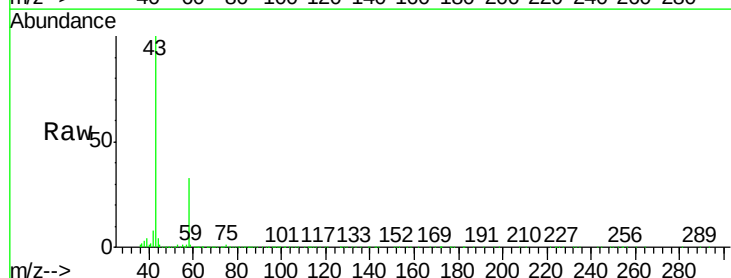
RT: 2.45 min Scan# 212

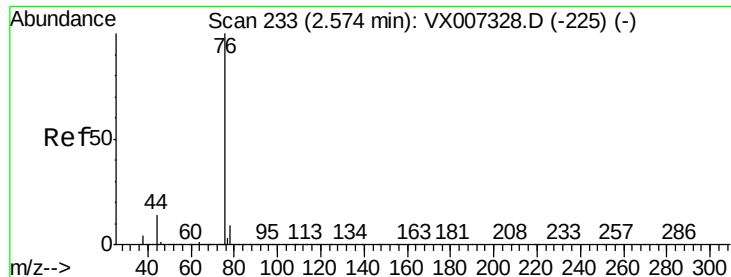
Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 43      | 100  |       | 208899 |       |       |
| 58      | 33.2 | 24.9  | 37.3   |       |       |





#17

Carbon Disulfide

Concen: 16.035 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 76 Resp: 157044

Ion Ratio Lower Upper

76 100

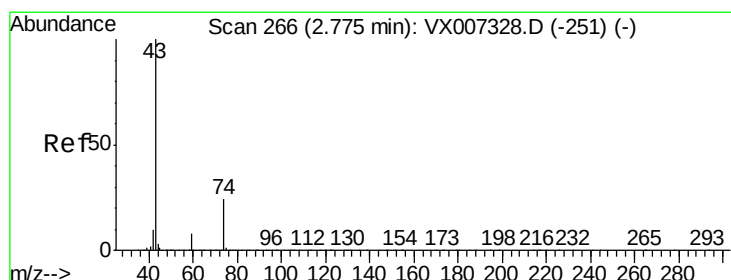
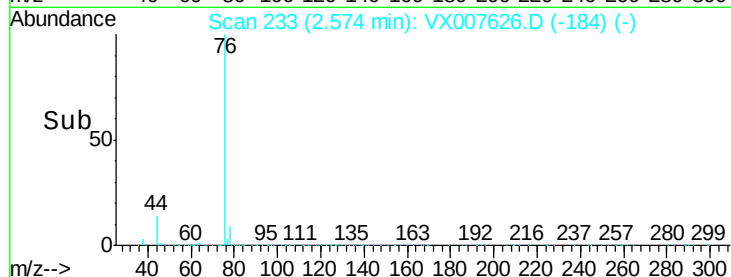
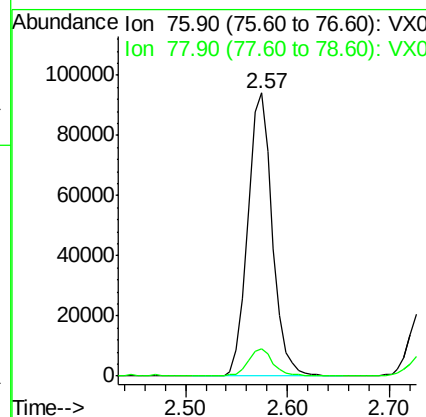
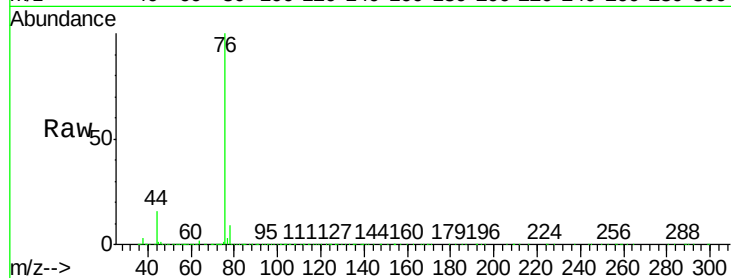
78 9.3 7.1 10.7

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#18

Methyl Acetate

Concen: 24.280 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX007626.D

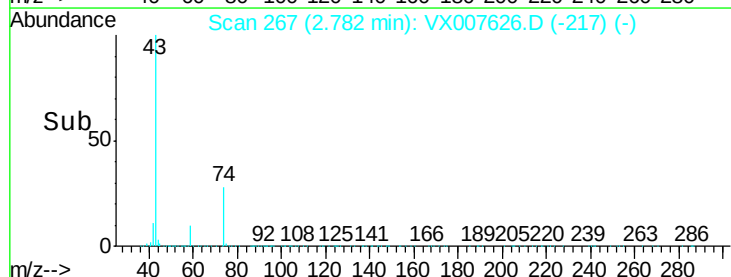
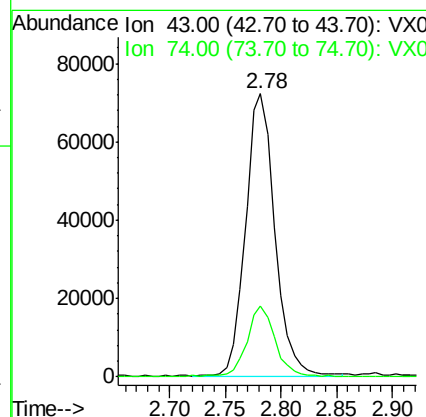
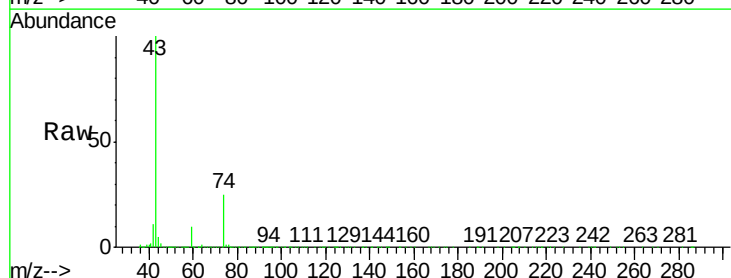
Acq: 21 Feb 2019 13:09

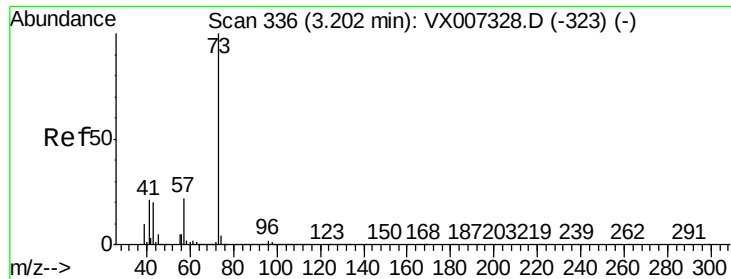
Tgt Ion: 43 Resp: 131451

Ion Ratio Lower Upper

43 100

74 24.8 19.4 29.2





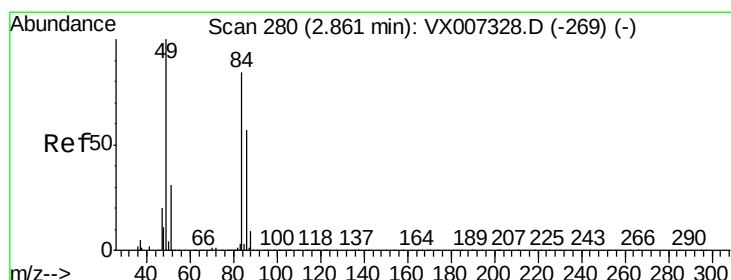
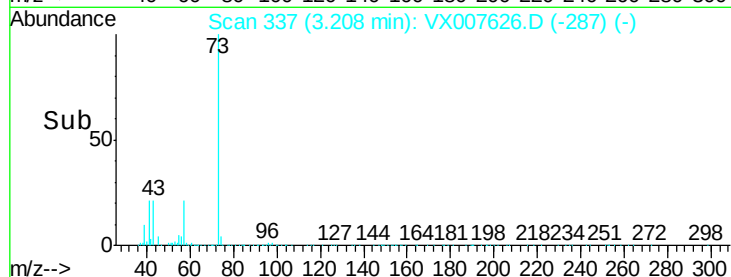
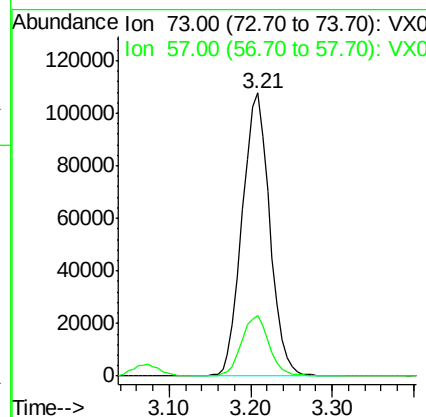
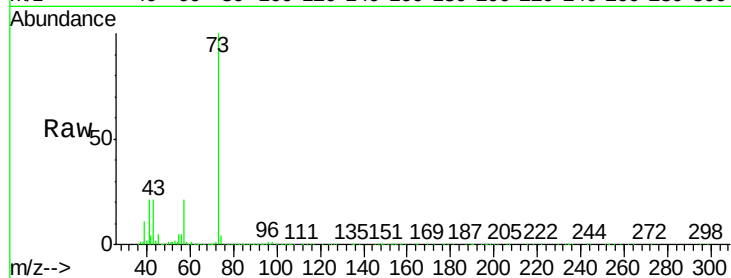
#19  
Methyl tert-butyl Ether  
Concen: 18.754 ug/l  
RT: 3.21 min Scan# 337  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 21.1  | 17.8  | 26.8  |

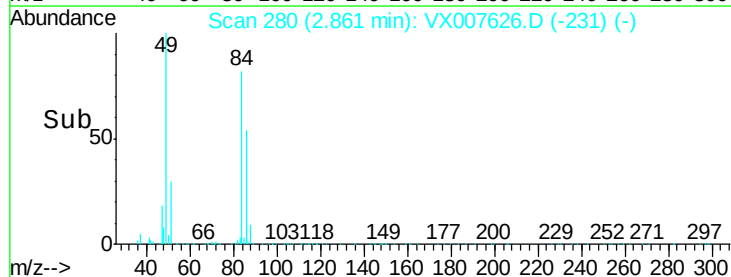
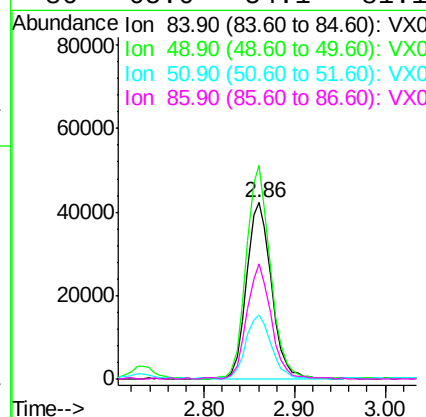
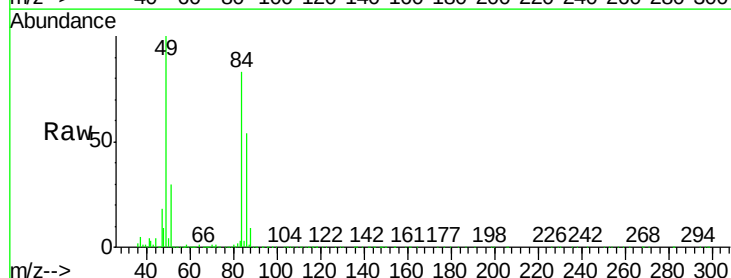
Manual Integrations  
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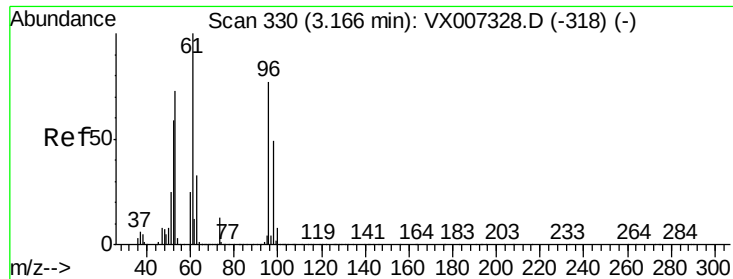
MMDadoda  
2/22/2019 10:40:28 AM



#20  
Methylene Chloride  
Concen: 18.467 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. 0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 120.9 | 94.8  | 142.2 |
| 51      | 36.4  | 29.8  | 44.8  |
| 86      | 65.0  | 54.1  | 81.1  |





#21

trans-1,2-Dichloroethene

Concen: 16.736 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 96 Resp: 73683

Ion Ratio Lower Upper

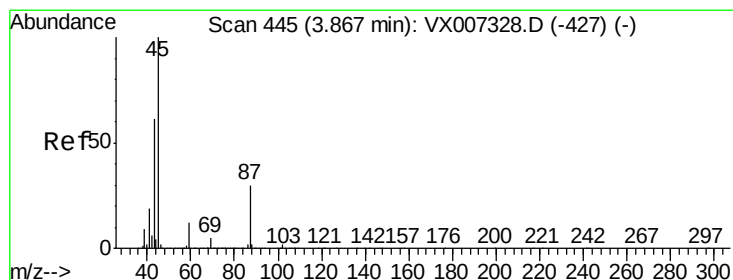
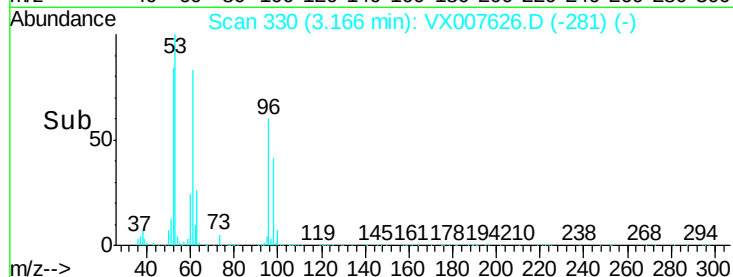
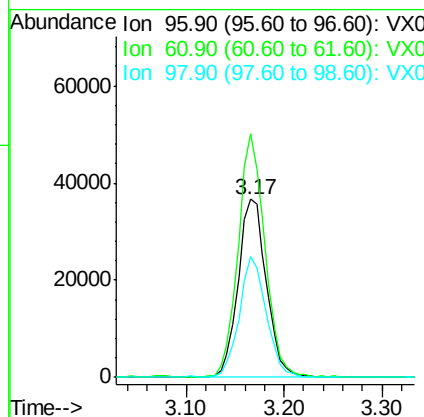
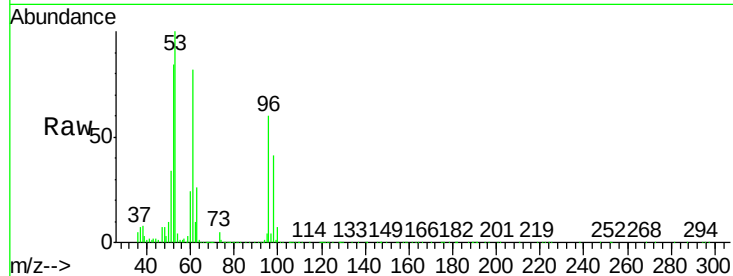
96 100

61 136.6 104.6 156.8

98 67.6 51.0 76.4

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2/22/2019 10:40:28 AM



#22

Diisopropyl ether

Concen: 20.053 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Tgt Ion: 45 Resp: 248404

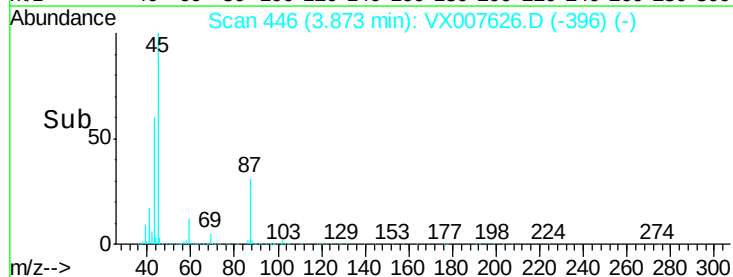
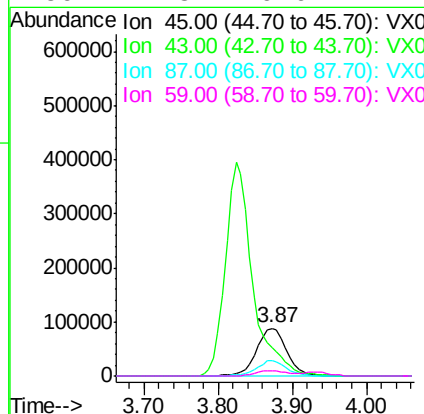
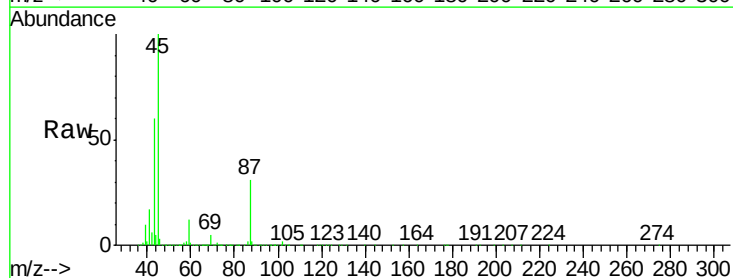
Ion Ratio Lower Upper

45 100

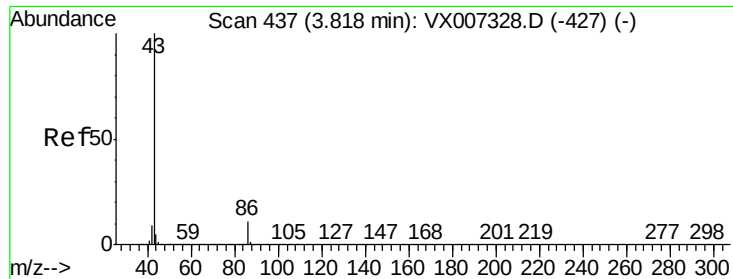
43 59.9 48.9 73.3

87 31.2 23.9 35.9

59 11.8 9.6 14.4







#23

Vinyl Acetate

Concen: 98.580 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 43 Resp: 1013338

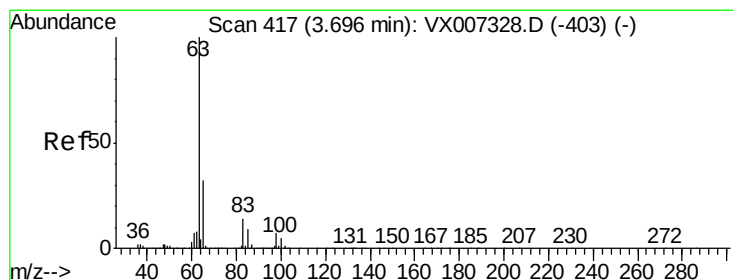
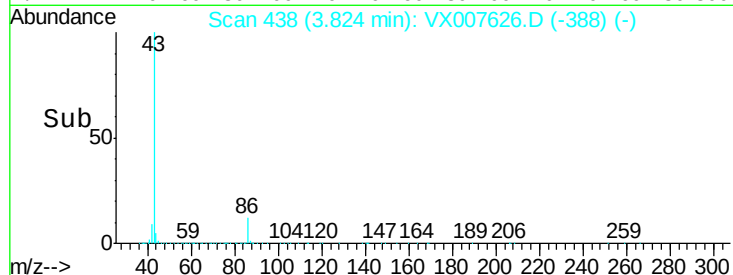
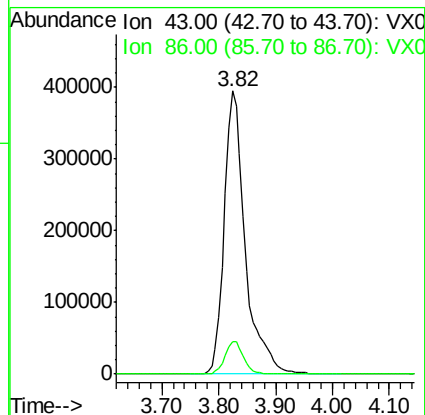
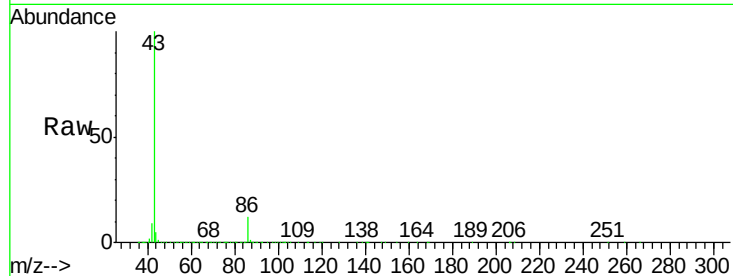
Ion Ratio Lower Upper

43 100

86 11.6 8.7 13.1

Manual Integrations  
APPROVED

MMDadoda  
2/22/2019 10:40:28 AM



#24

1,1-Dichloroethane

Concen: 19.677 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

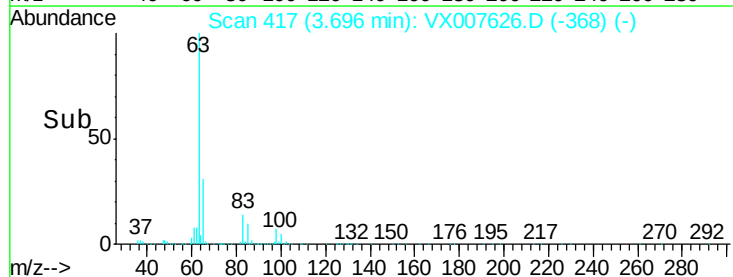
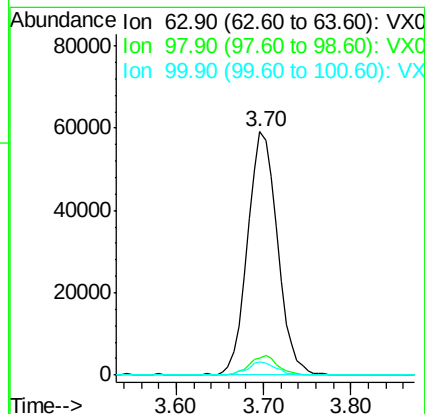
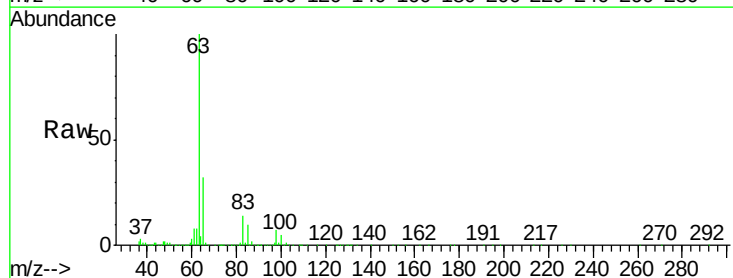
Tgt Ion: 63 Resp: 139976

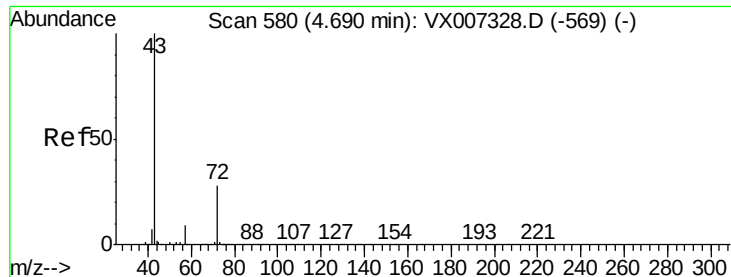
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

100 5.3 2.5 7.4





#25

2-Butanone

Concen: 107.453 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 43 Resp: 321843

Ion Ratio Lower Upper

43 100

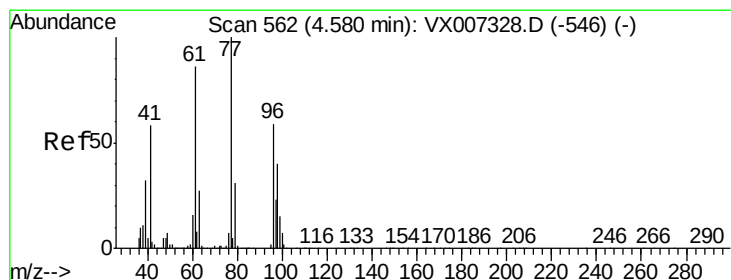
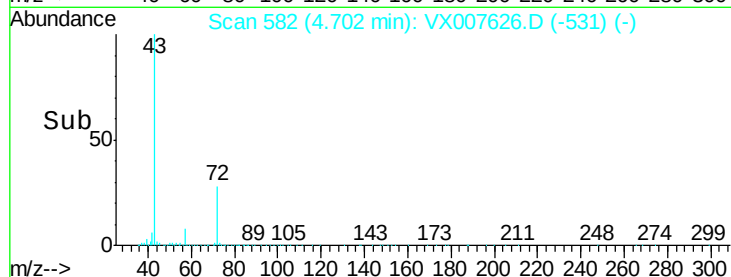
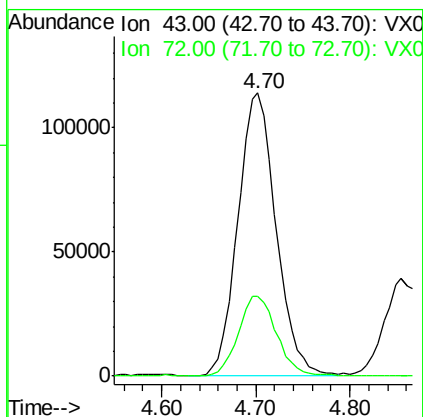
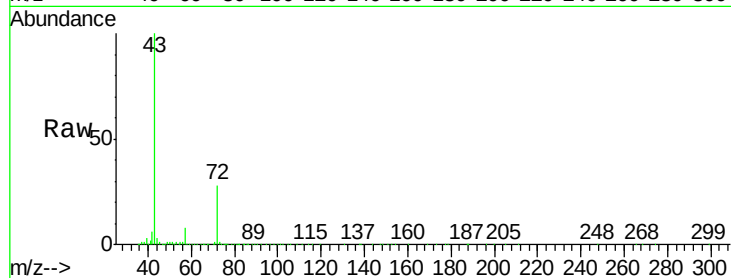
72 28.3 22.2 33.2

Manual Integrations

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2/22/2019 10:40:28 AM



#26

2,2-Dichloropropane

Concen: 19.574 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX007626.D

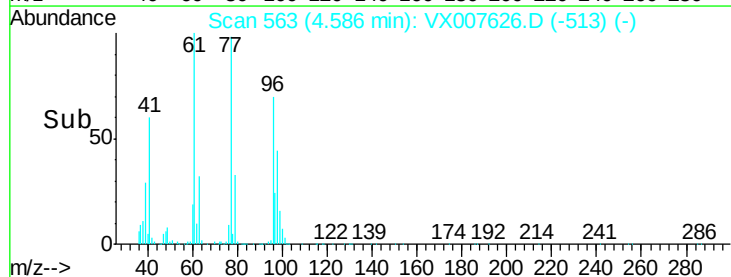
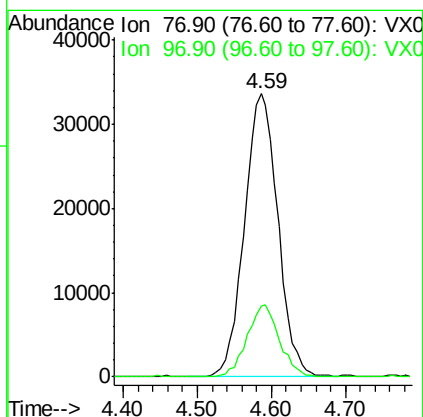
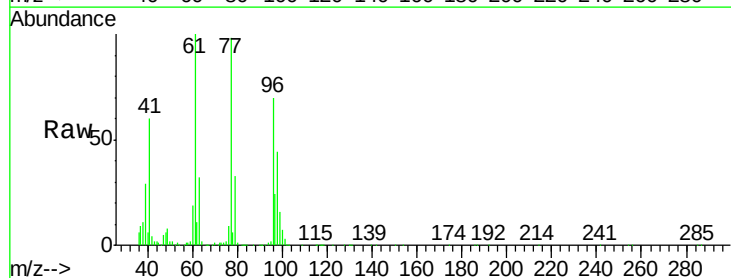
Acq: 21 Feb 2019 13:09

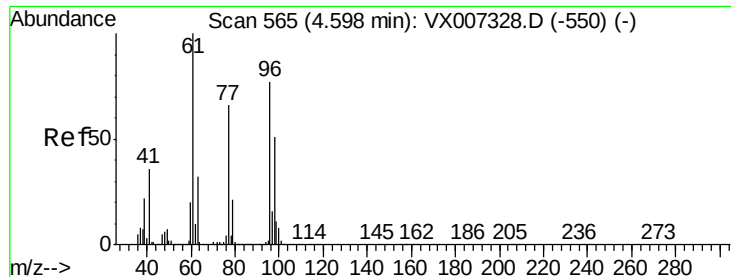
Tgt Ion: 77 Resp: 106041

Ion Ratio Lower Upper

77 100

97 24.6 12.1 36.3





#27

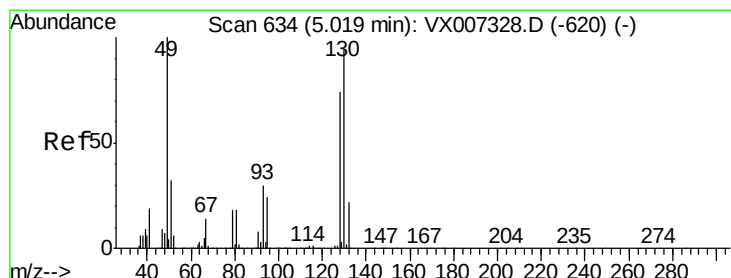
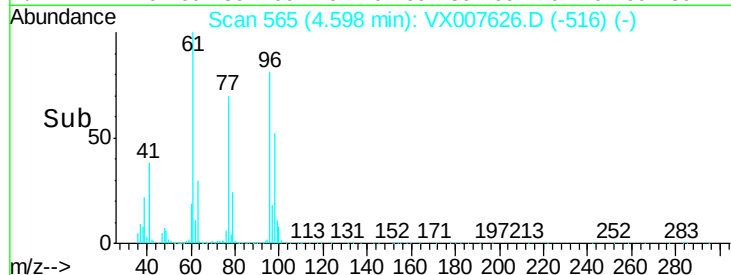
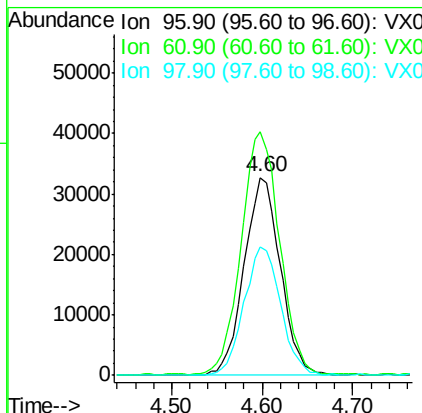
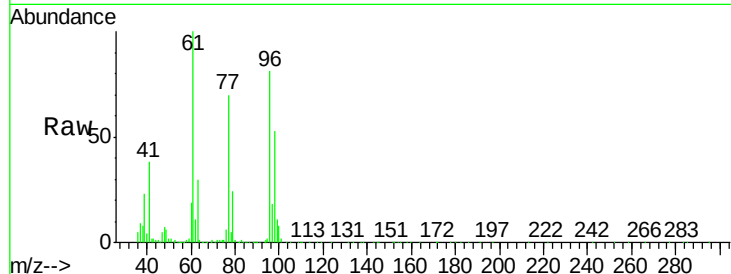
cis-1,2-Dichloroethene  
Concen: 18.811 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 130.2 | 0.0   | 265.6 |
| 98      | 65.7  | 0.0   | 131.6 |

Manual Integrations  
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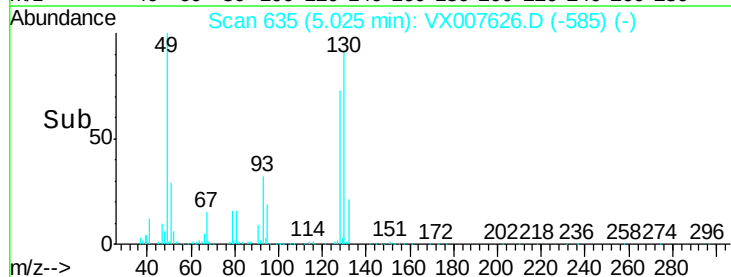
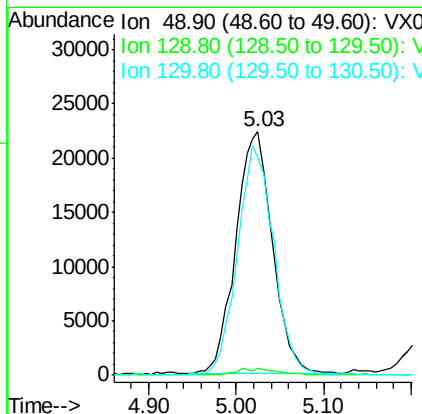
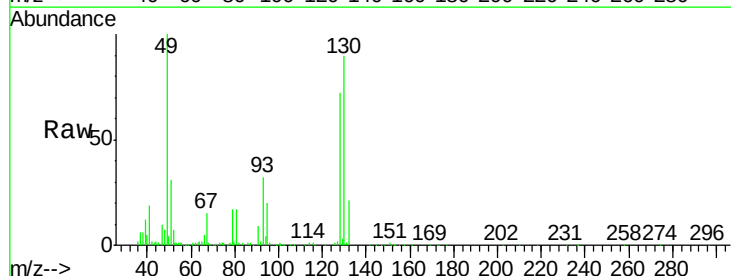
MMDadoda  
2/22/2019 10:40:28 AM

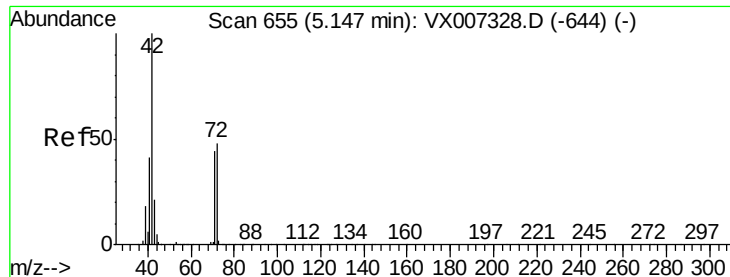


#28

Bromochloromethane  
Concen: 19.982 ug/l  
RT: 5.03 min Scan# 635  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 3.1   | 0.0   | 5.6   |
| 130     | 93.1  | 75.6  | 113.4 |





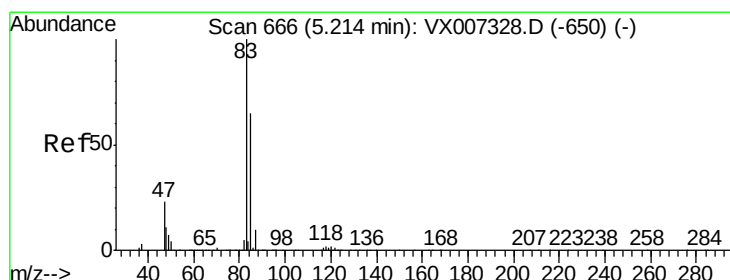
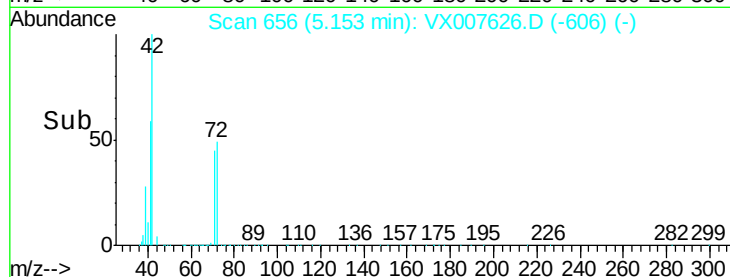
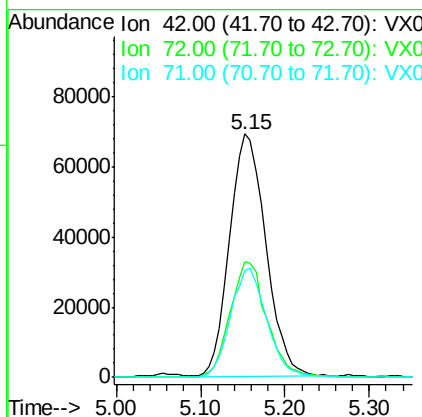
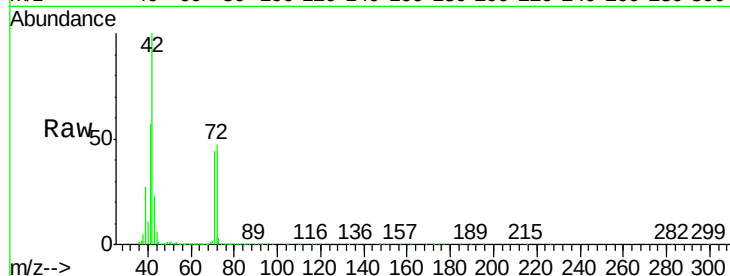
#29  
Tetrahydrofuran  
Concen: 107.331 ug/l  
RT: 5.15 min Scan# 656  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 47.8  | 37.6  | 56.4  |
| 71      | 45.1  | 34.6  | 51.8  |

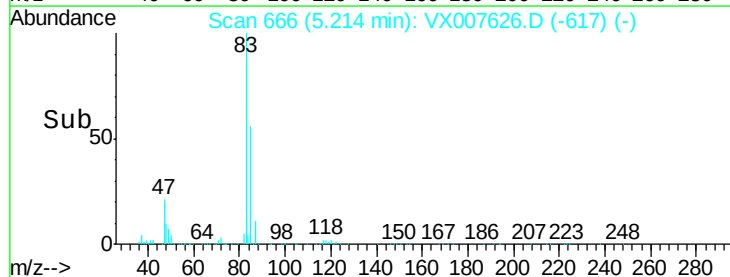
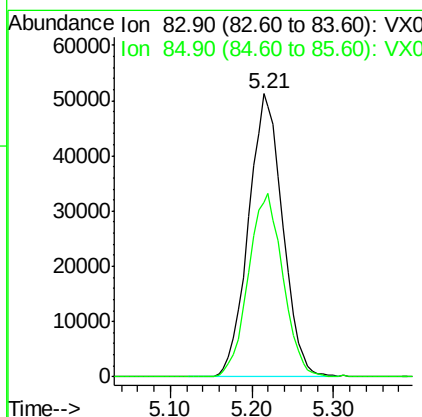
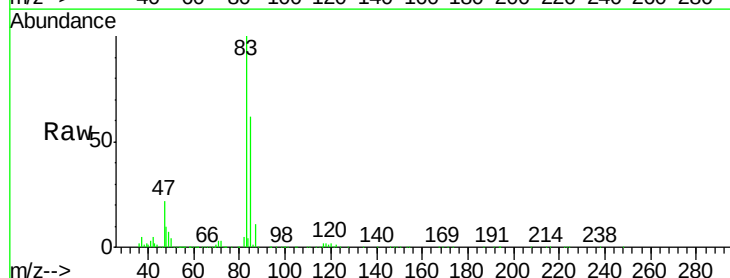
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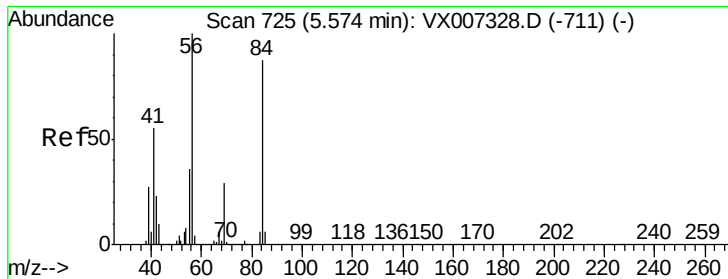
MMDadoda  
2/22/2019 10:40:28 AM



#30  
Chloroform  
Concen: 20.137 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 61.3  | 51.6  | 77.4  |





#31

Cyclohexane

Concen: 17.101 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

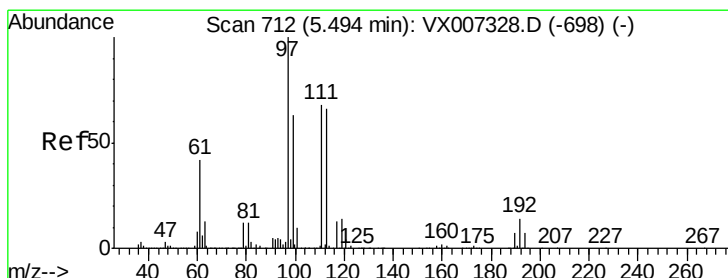
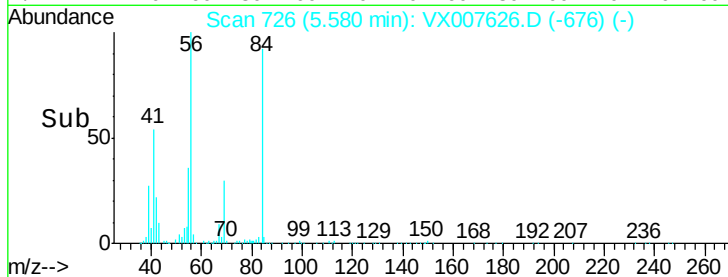
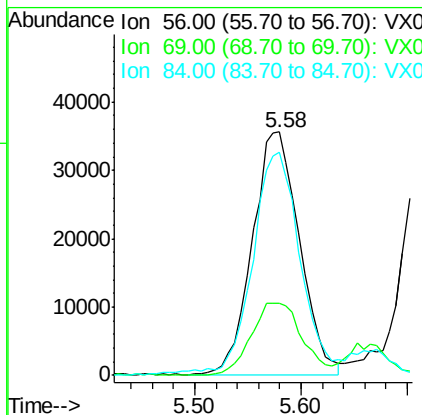
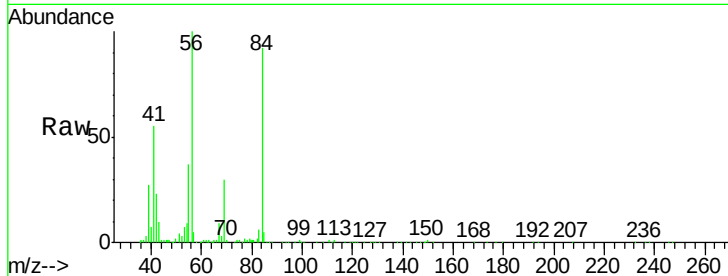
ClientSampleId :

VX0221WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 56    | Resp: | 109261 |
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 30.0  | 23.0  | 34.6   |
| 84        | 90.0  | 69.8  | 104.6  |

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#32

1,1,1-Trichloroethane

Concen: 20.166 ug/l

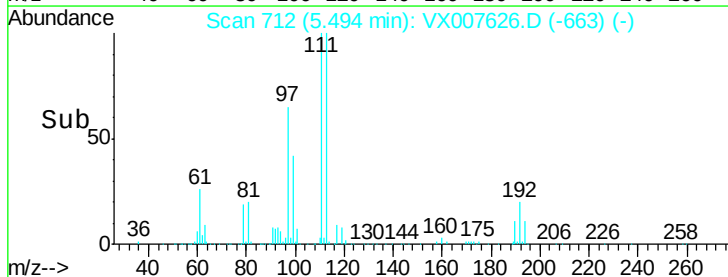
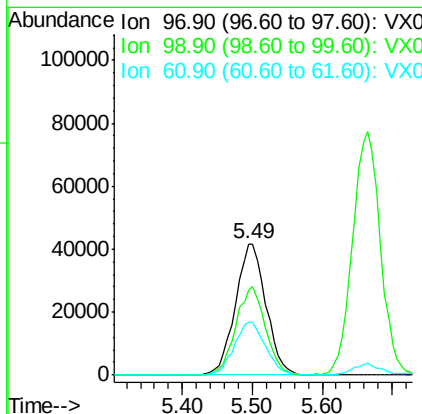
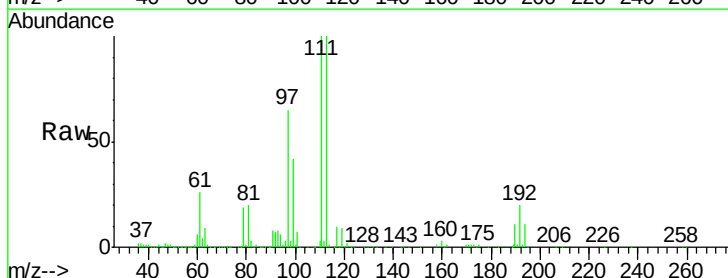
RT: 5.49 min Scan# 712

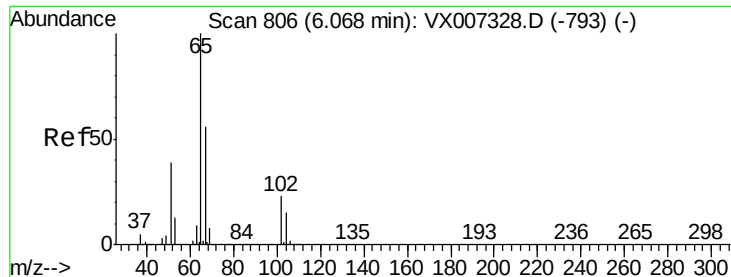
Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 97    | Resp: | 126358 |
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 99        | 65.4  | 52.2  | 78.2   |
| 61        | 40.8  | 32.7  | 49.1   |





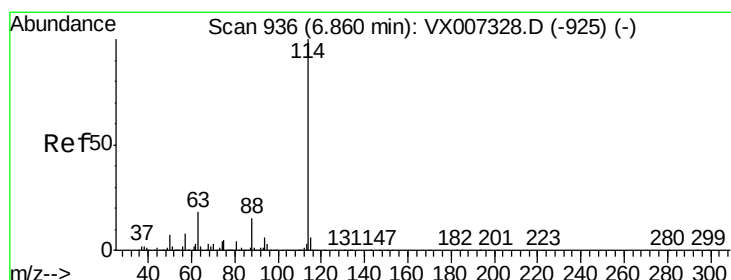
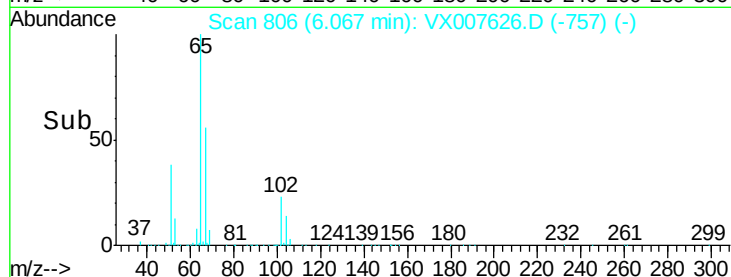
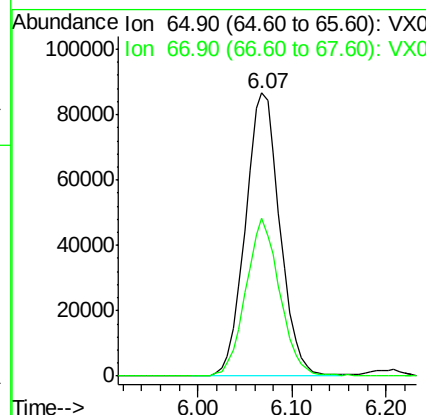
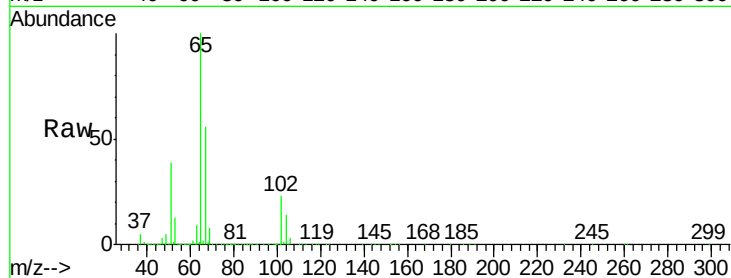
#33  
 1,2-Dichloroethane-d4  
 Concen: 48.216 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. -0.00 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 55.1  | 0.0   | 108.8 |

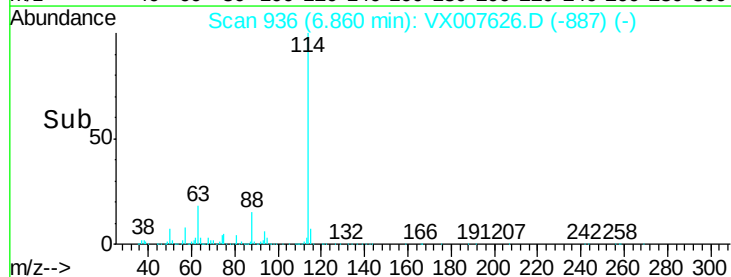
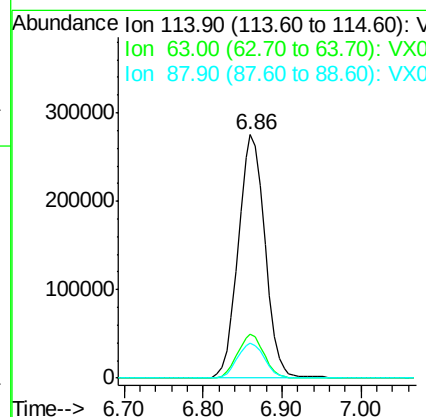
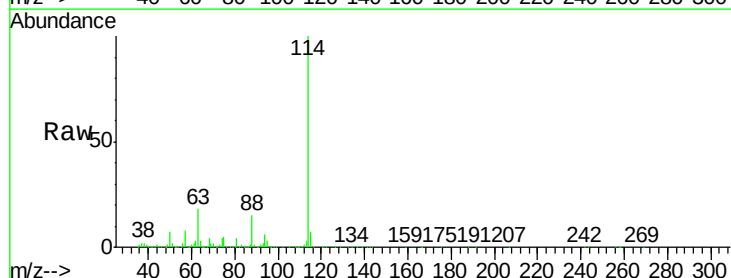
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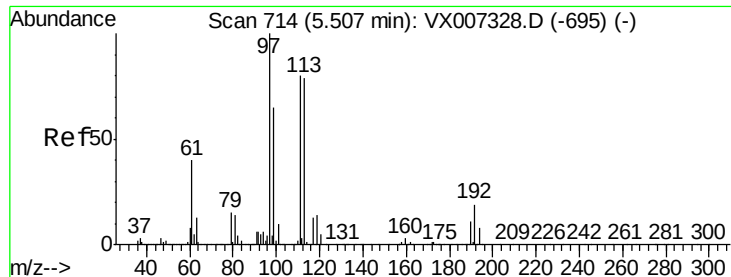
MMDadoda  
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 18.0  | 0.0   | 35.6  |
| 88      | 14.6  | 0.0   | 29.6  |





#35

Dibromofluoromethane

Concen: 49.722 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

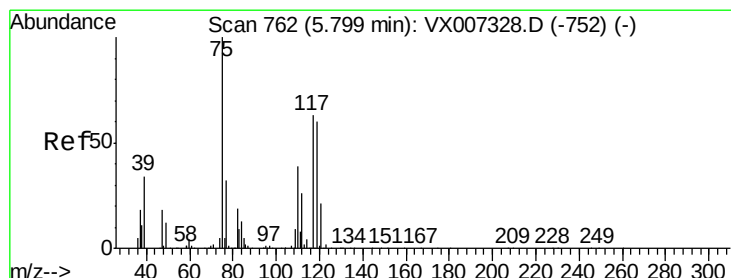
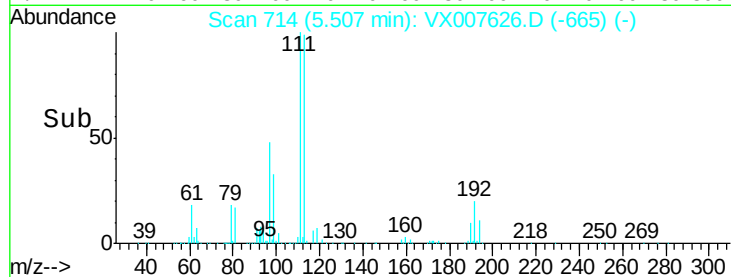
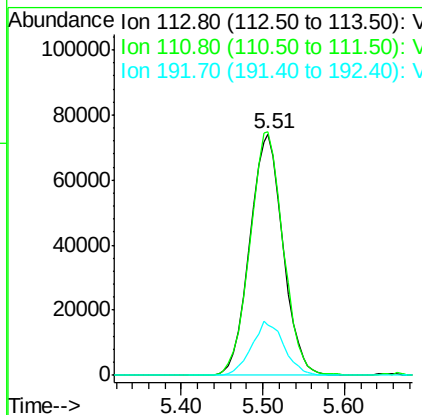
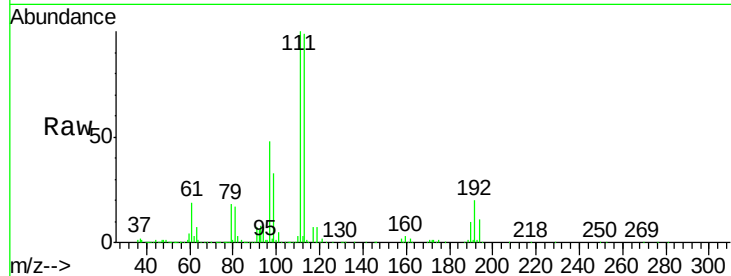
ClientSampleId :

VX0221WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 209929 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 101.2 | 81.8  | 122.8  |
| 192       | 22.1  | 18.5  | 27.7   |

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#36

1,1-Dichloropropene

Concen: 16.781 ug/l

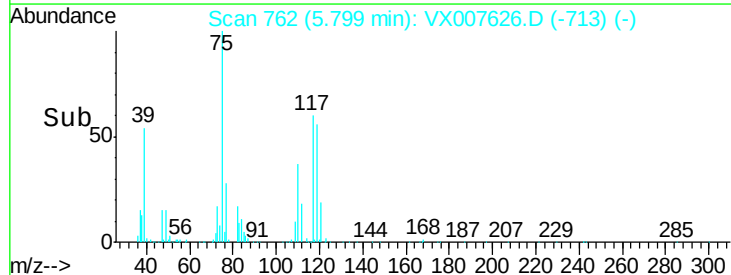
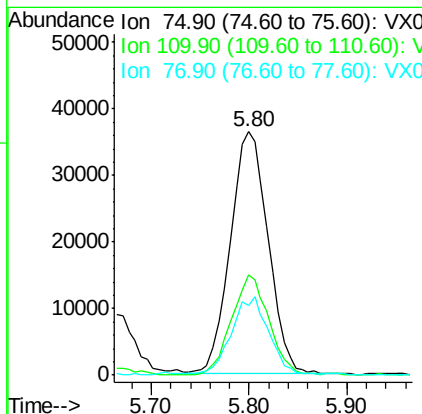
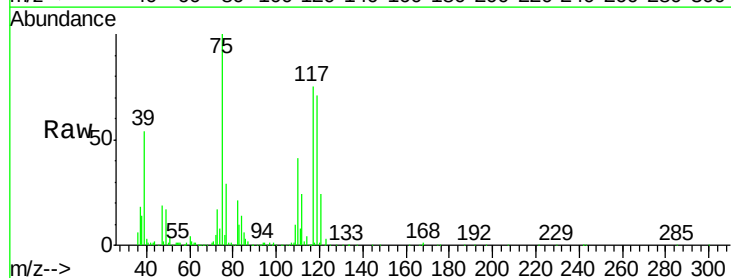
RT: 5.80 min Scan# 762

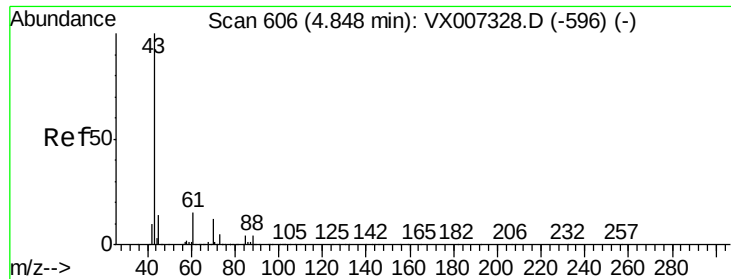
Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 97699 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 40.4  | 20.0  | 59.9  |
| 77        | 31.7  | 24.7  | 37.1  |





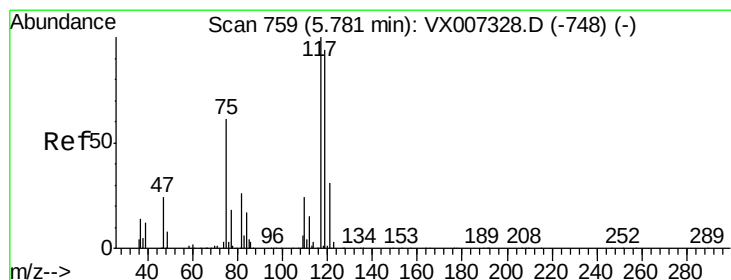
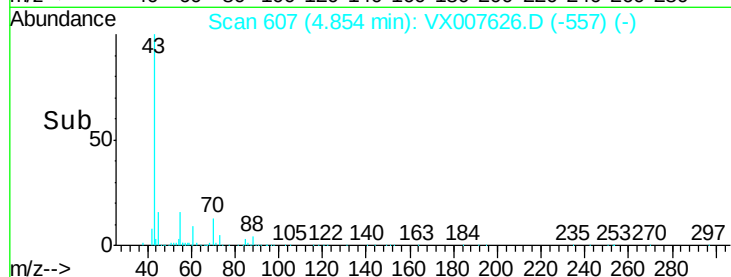
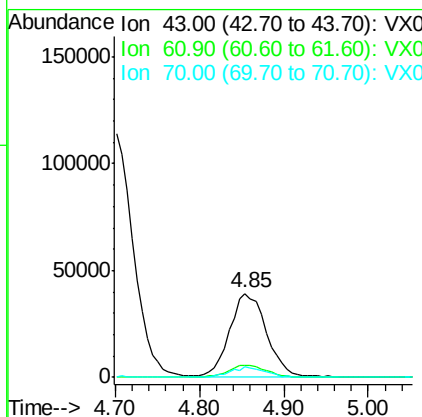
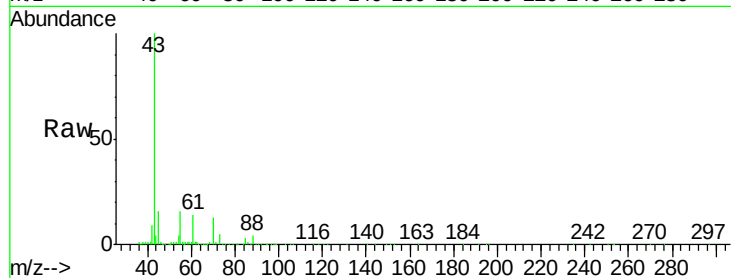
#37  
Ethyl Acetate  
Concen: 19.559 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 14.6  | 11.3  | 16.9  |
| 70      | 11.9  | 8.6   | 13.0  |

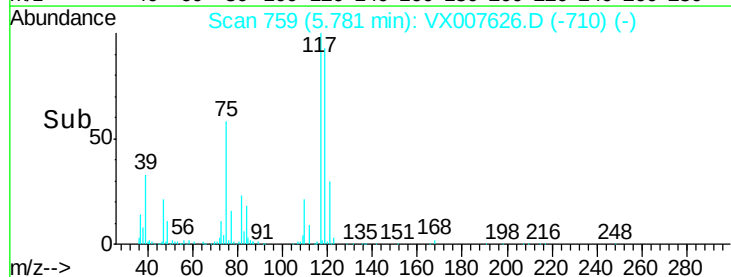
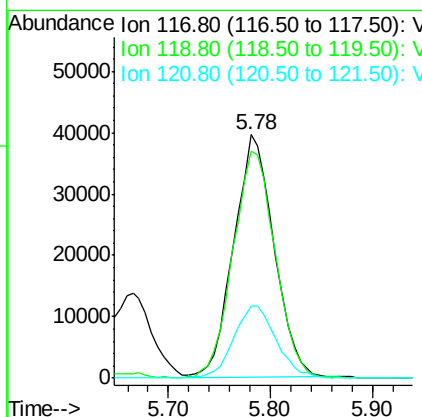
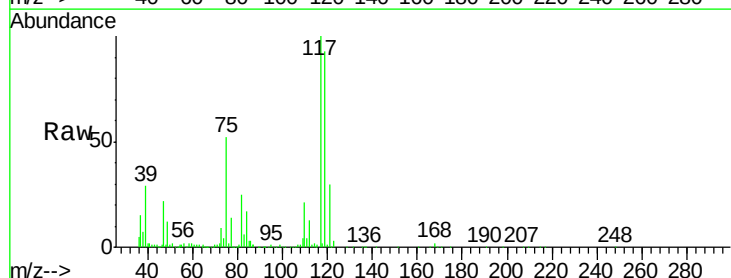
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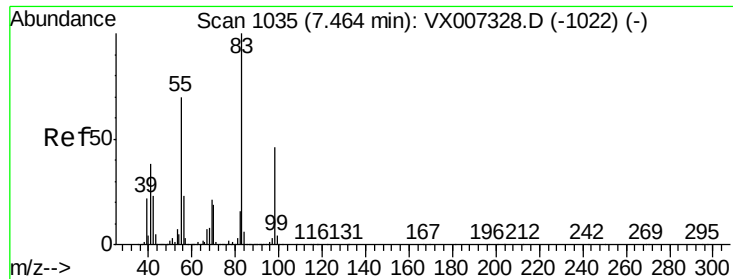


#38  
Carbon Tetrachloride  
Concen: 19.234 ug/l  
RT: 5.78 min Scan# 759  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.0  | 75.3  | 112.9 |
| 121     | 29.8  | 25.0  | 37.4  |







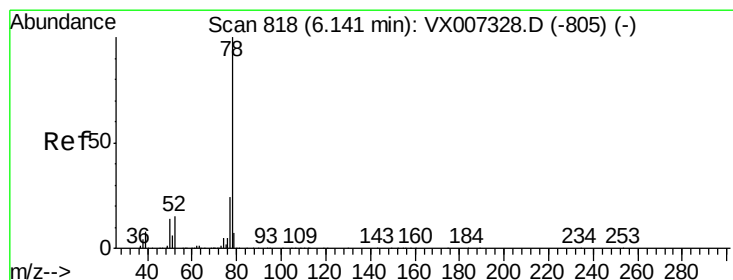
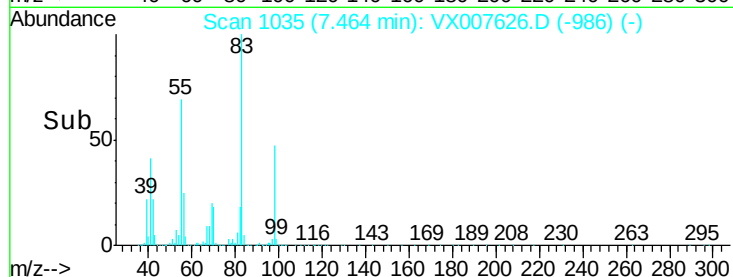
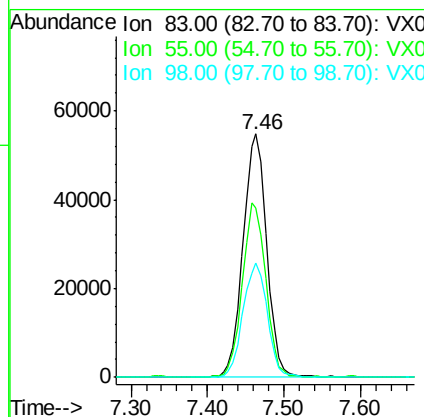
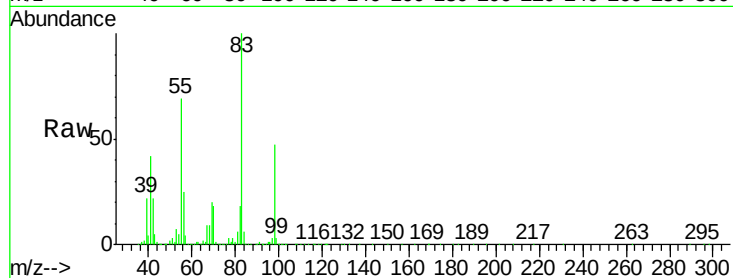
#39  
Methylvlcyclohexane  
Concen: 16.739 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 69.2  | 56.2  | 84.2  |
| 98      | 47.2  | 36.8  | 55.2  |

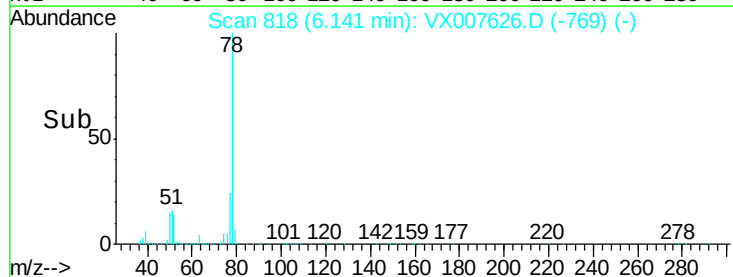
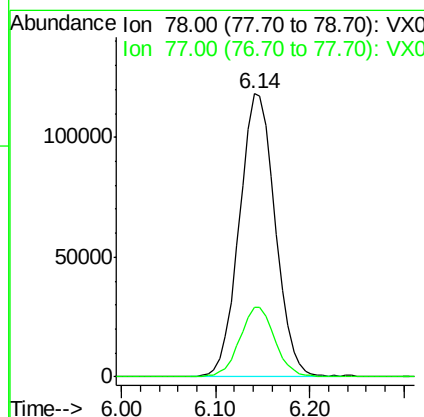
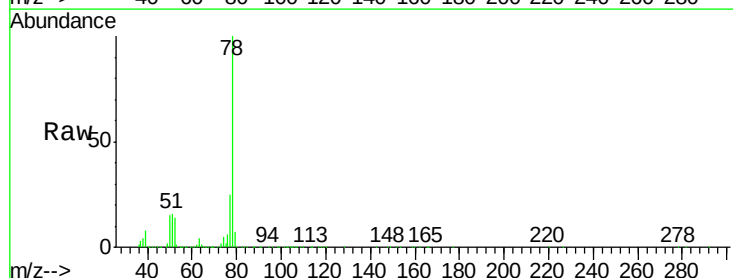
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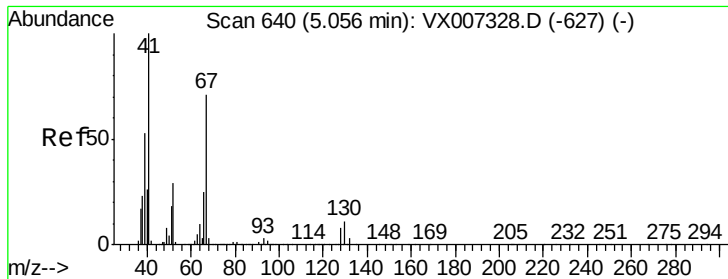
MMDadoda  
2/22/2019 10:40:28 AM



#40  
Benzene  
Concen: 18.417 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.6  | 19.3  | 28.9  |





#41

Methacrylonitrile

Concen: 19.831 ug/l

RT: 5.06 min Scan# 640

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

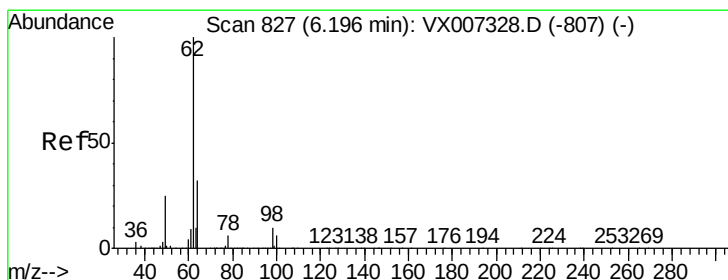
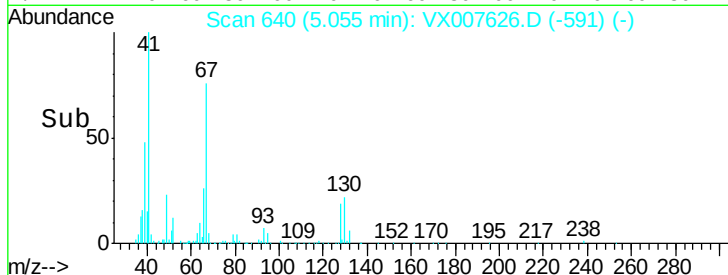
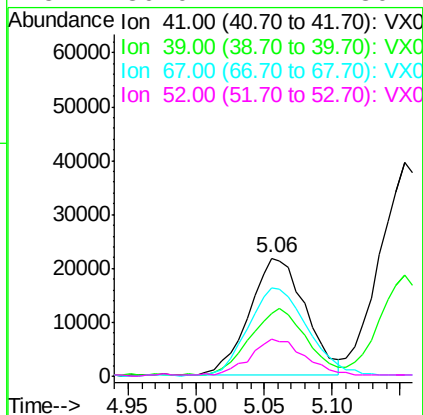
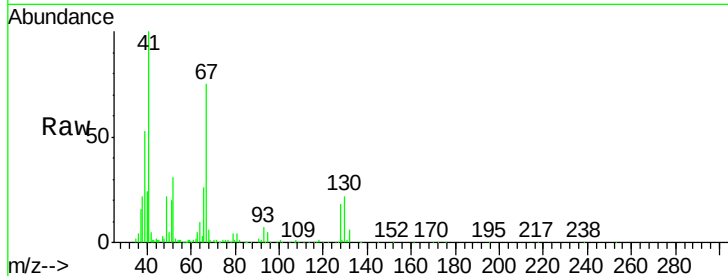
ClientSampleId :

VX0221WBSD01

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 58.2 | 44.5  | 66.7  |       |
| 67      | 79.2 | 60.4  | 90.6  |       |
| 52      | 30.0 | 24.1  | 36.1  |       |

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#42

1,2-Dichloroethane

Concen: 18.489 ug/l

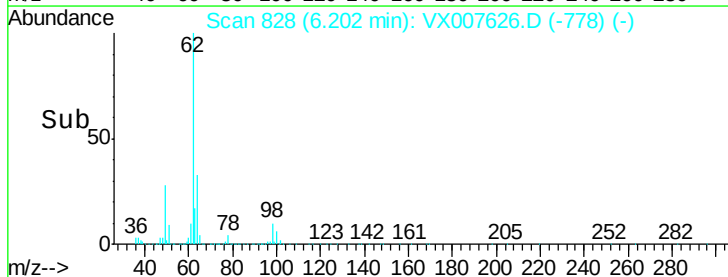
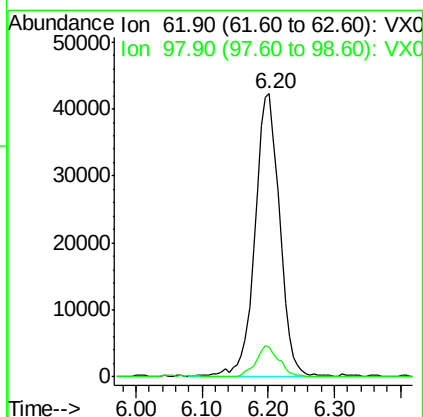
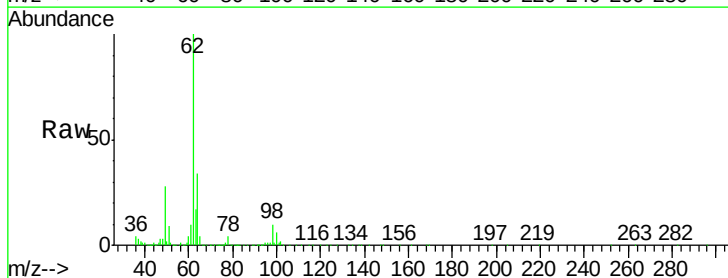
RT: 6.20 min Scan# 828

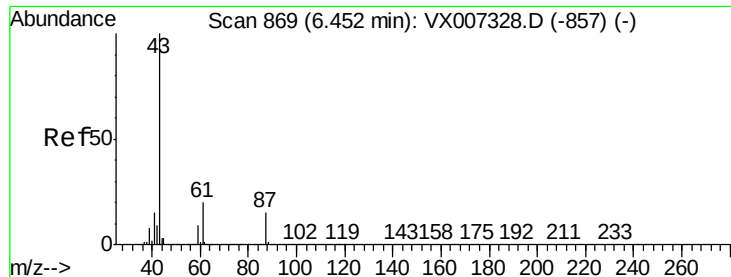
Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 62      | 100  |       |       |       |
| 98      | 10.4 | 0.0   | 19.0  |       |





#43

Isopropyl Acetate

Concen: 19.668 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

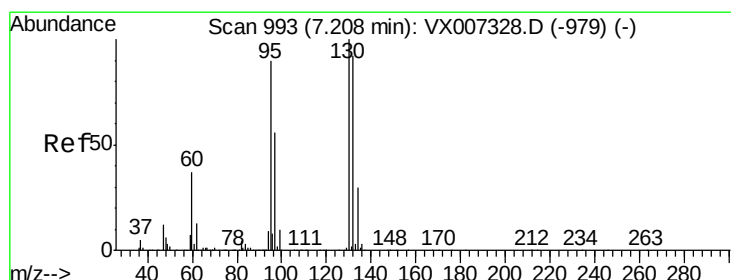
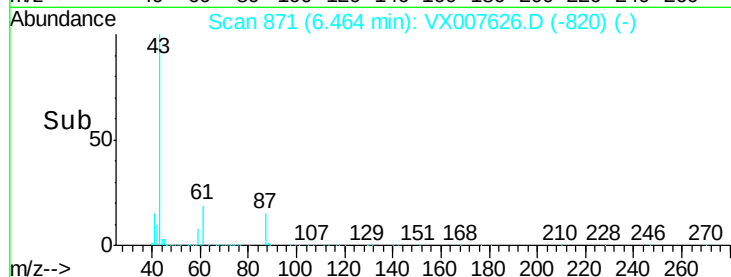
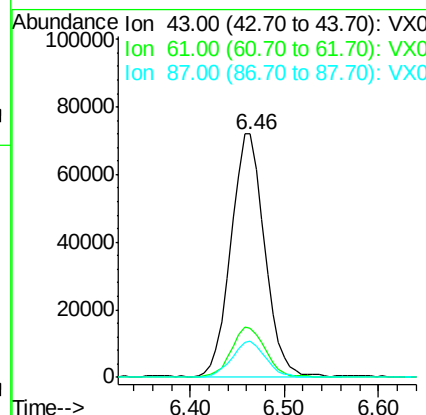
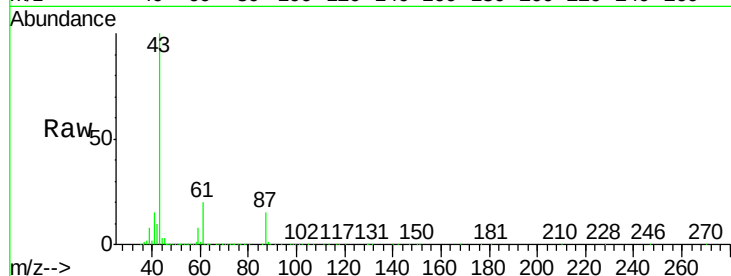
ClientSampleId :

VX0221WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 178669 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 21.0  | 16.1  | 24.1   |
| 87       | 15.2  | 11.5  | 17.3   |

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#44

Trichloroethene

Concen: 18.136 ug/l

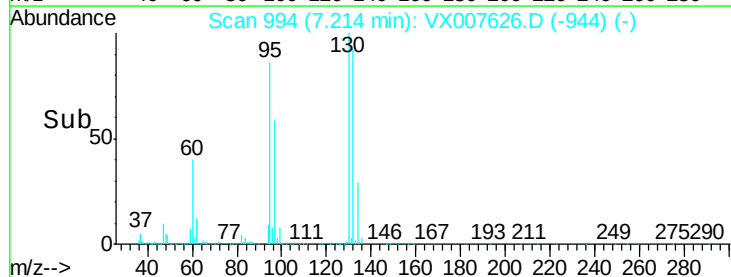
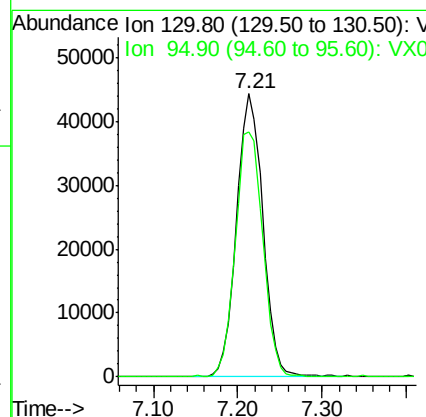
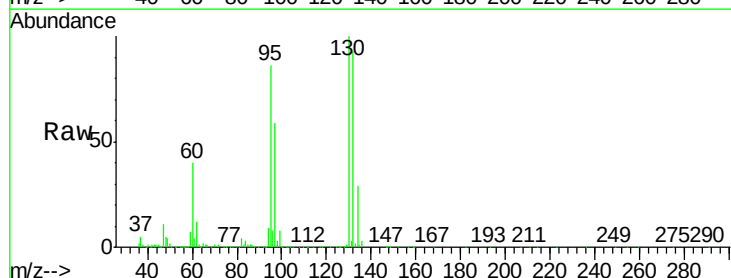
RT: 7.21 min Scan# 994

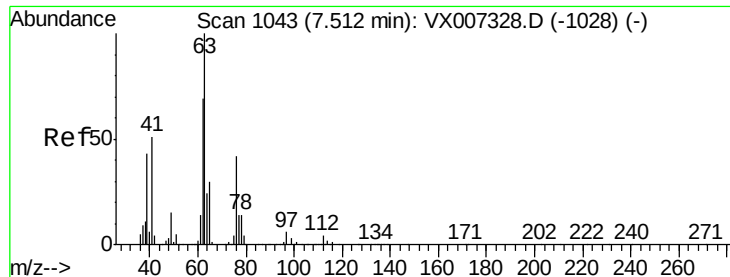
Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 93677 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 86.2  | 0.0   | 180.0 |





#45

1,2-Dichloropropane

Concen: 18.667 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 63 Resp: 80211

Ion Ratio Lower Upper

63 100

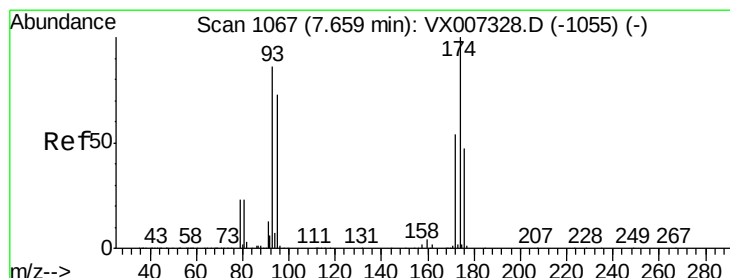
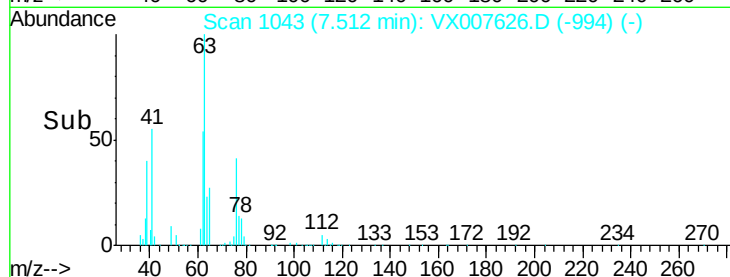
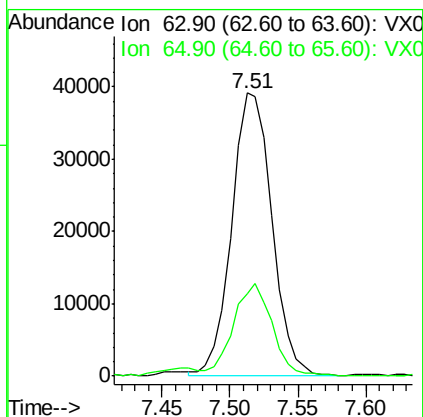
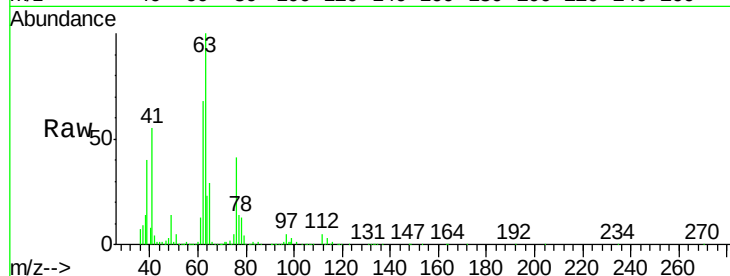
65 29.0 24.2 36.2

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#46

Dibromomethane

Concen: 19.021 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

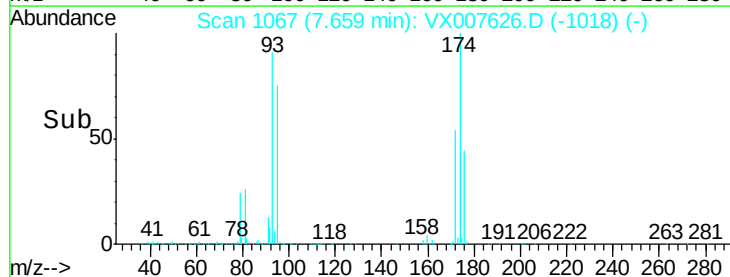
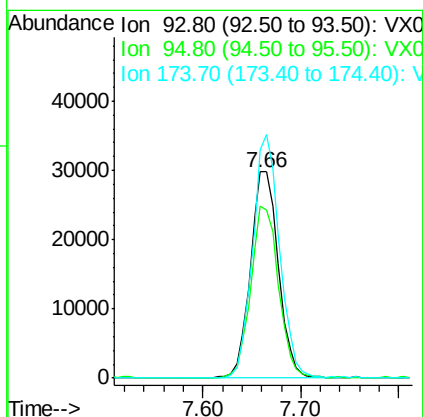
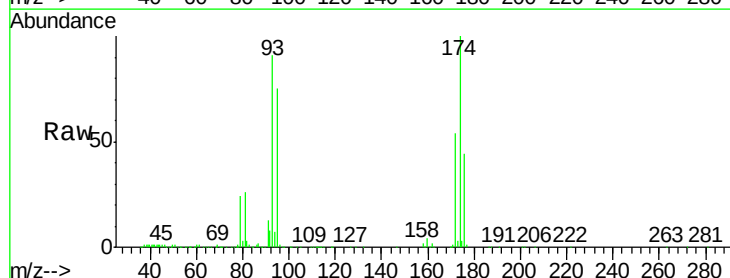
Tgt Ion: 93 Resp: 59403

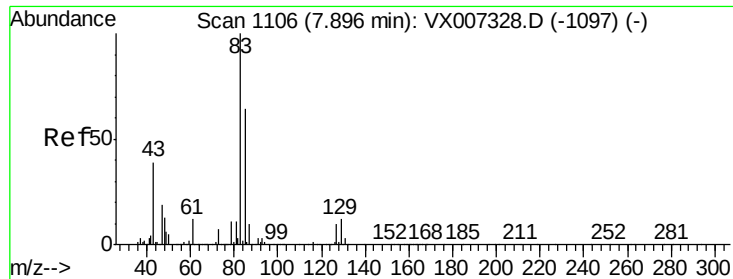
Ion Ratio Lower Upper

93 100

95 82.5 67.6 101.4

174 112.7 94.2 141.4





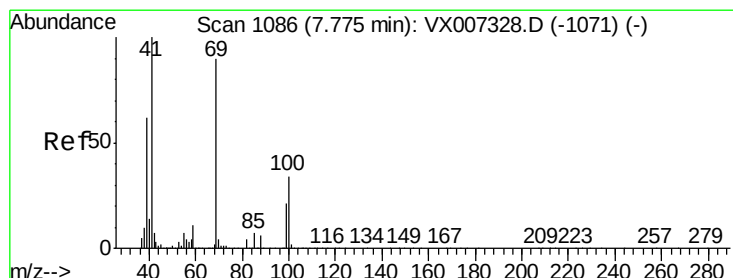
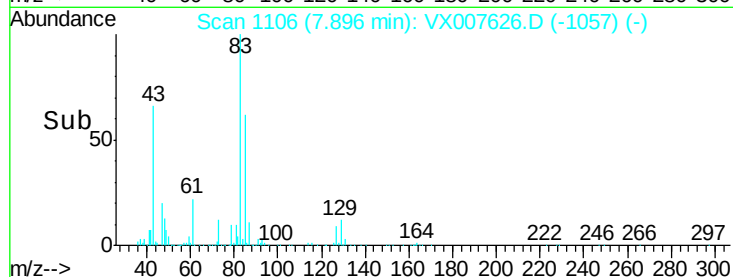
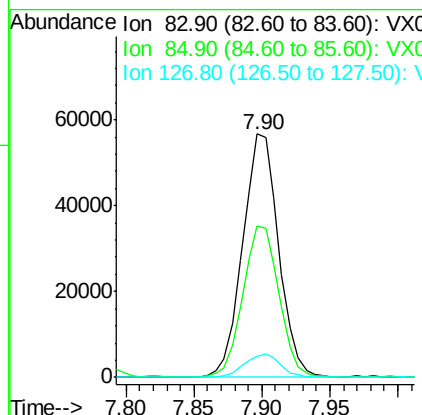
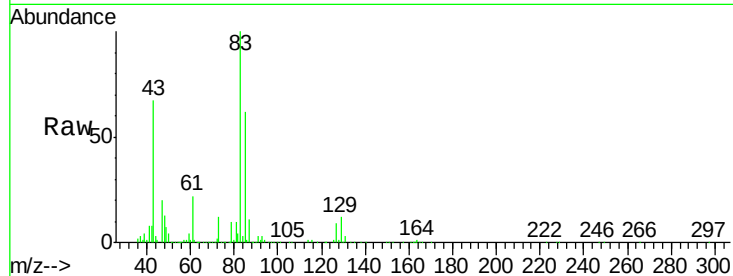
#47  
Bromodichloromethane  
Concen: 19.862 ug/l  
RT: 7.90 min Scan# 1106  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 105126 |       |       |
| 85      | 61.9  |        | 51.4  | 77.0  |
| 127     | 8.5   |        | 8.1   | 12.1  |

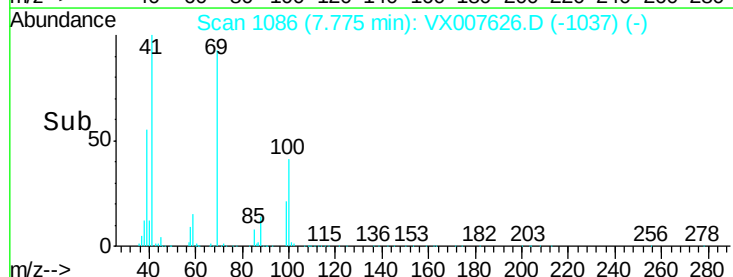
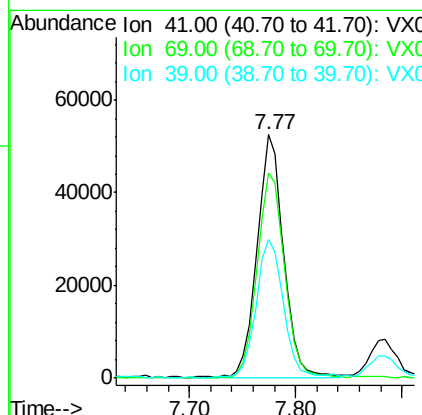
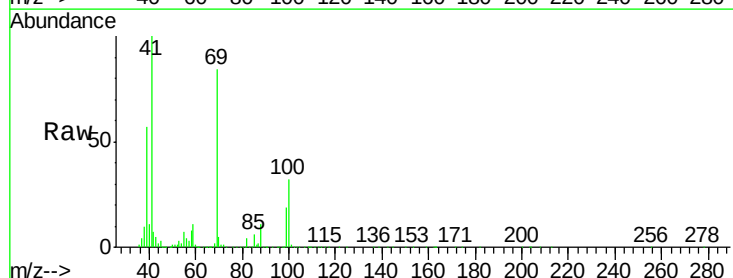
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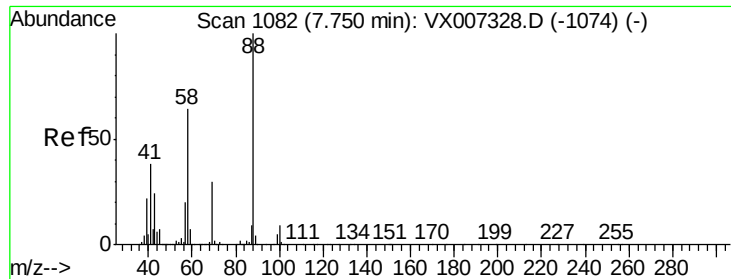
MMDadoda  
2/22/2019 10:40:28 AM



#48  
Methyl methacrylate  
Concen: 20.345 ug/l  
RT: 7.77 min Scan# 1086  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 41      | 100   | 92446 |       |       |
| 69      | 87.2  |       | 70.2  | 105.4 |
| 39      | 57.4  |       | 47.4  | 71.0  |





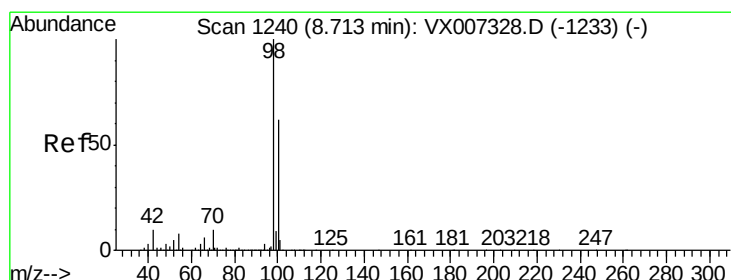
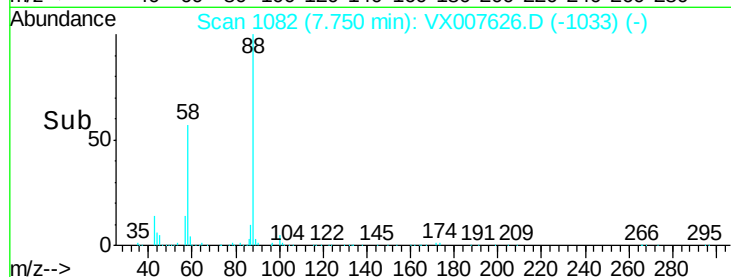
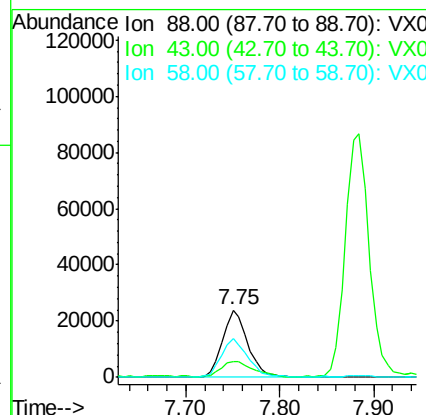
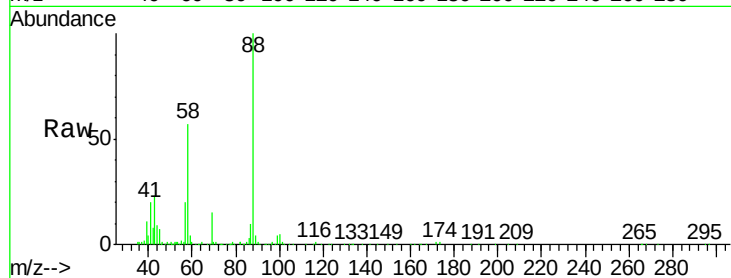
#49  
1,4-Dioxane  
Concen: 439.244 ug/l  
RT: 7.75 min Scan# 1082  
Delta R.T. 0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 28.4  | 24.2  | 36.4  |
| 58      | 58.9  | 53.0  | 79.4  |

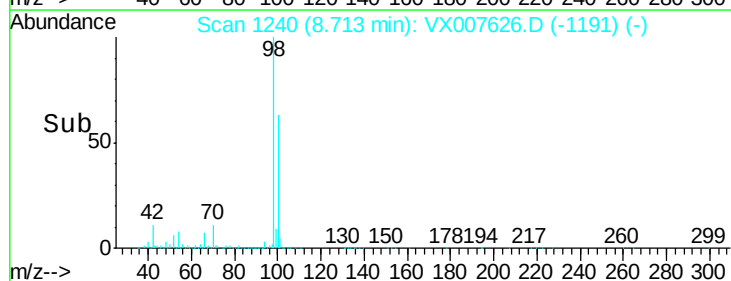
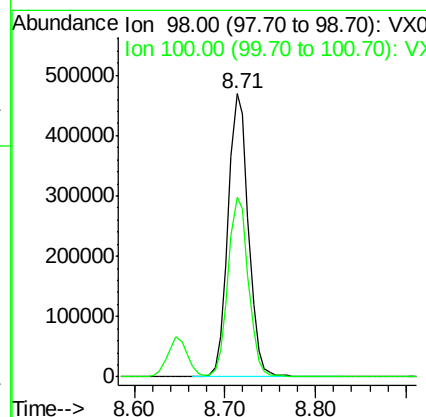
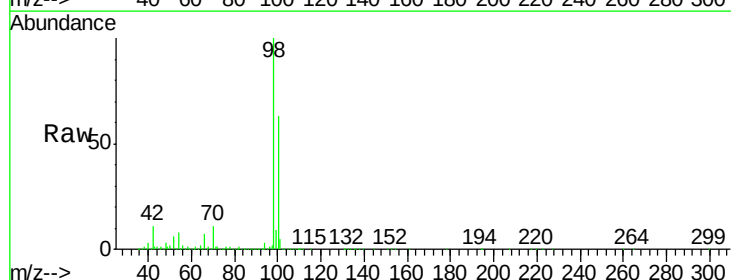
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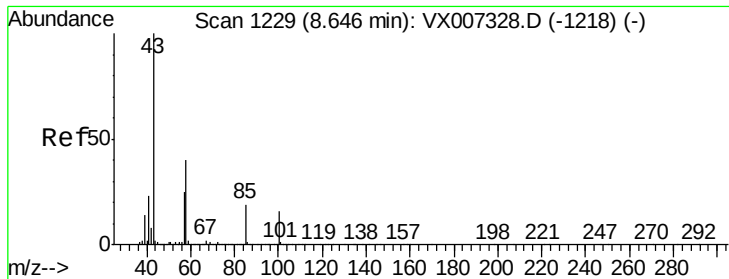
MMDadoda  
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#50  
Toluene-d8  
Concen: 46.693 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 64.1  | 51.6  | 77.4  |





#51

4-Methyl-2-Pentanone

Concen: 101.571 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 43 Resp: 607408

Ion Ratio Lower Upper

43 100

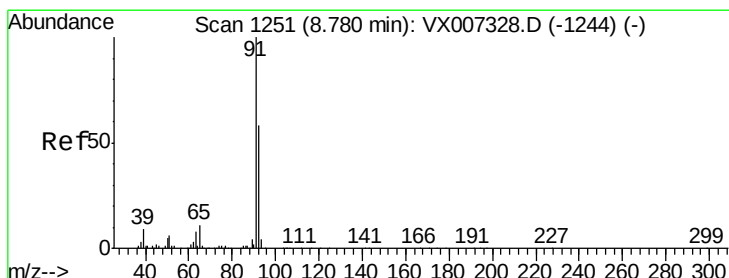
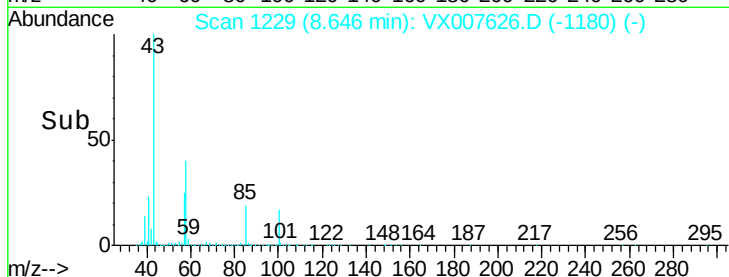
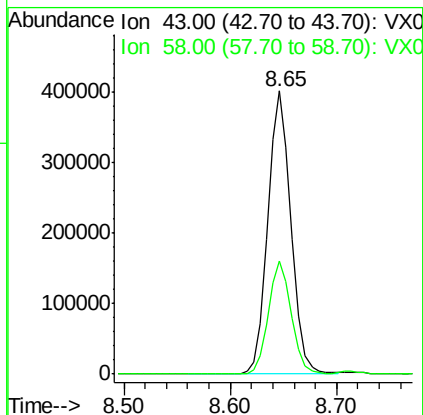
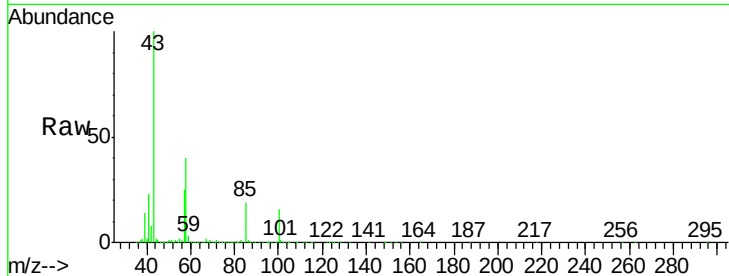
58 39.8 31.2 46.8

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#52

Toluene

Concen: 17.962 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.01 min

Lab File: VX007626.D

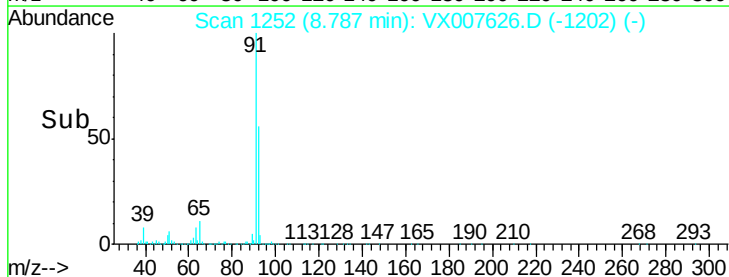
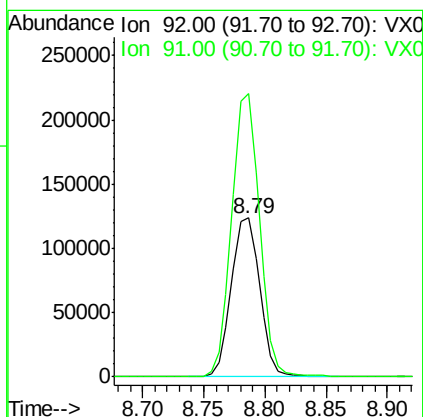
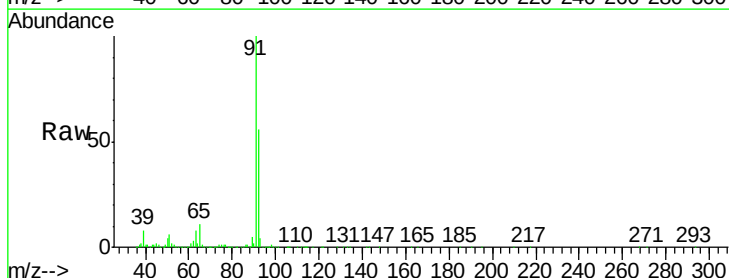
Acq: 21 Feb 2019 13:09

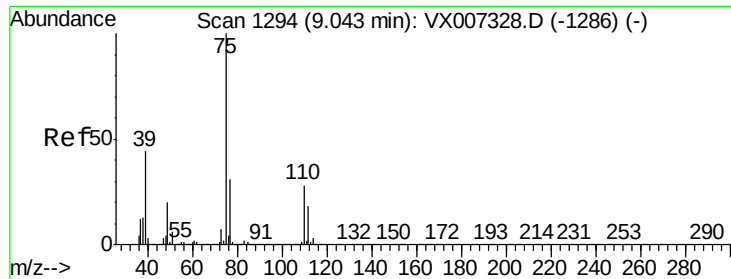
Tgt Ion: 92 Resp: 198744

Ion Ratio Lower Upper

92 100

91 175.8 139.1 208.7





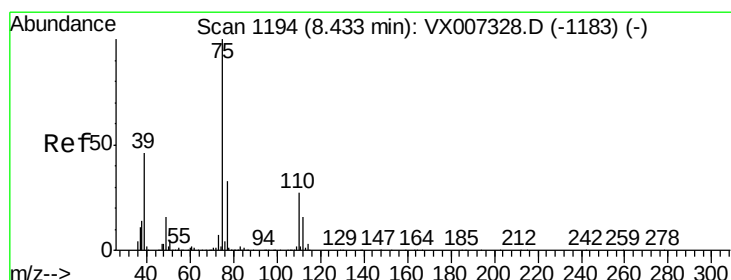
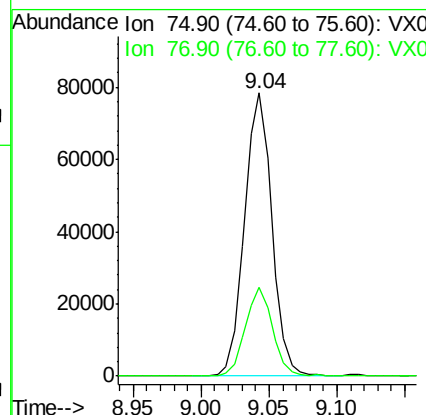
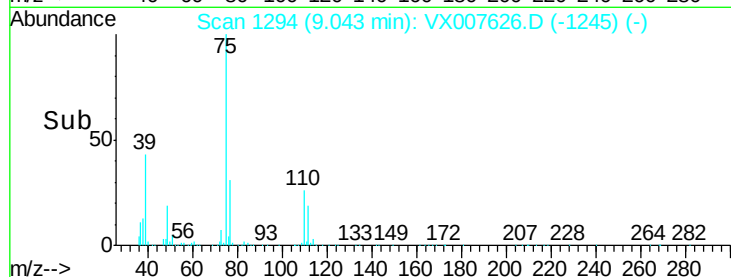
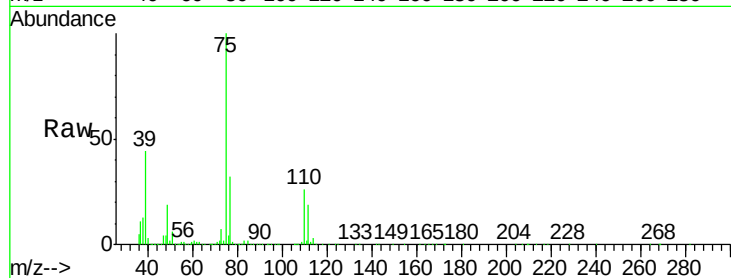
#53  
t-1,3-Dichloropropene  
Concen: 19.289 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

Tot Ion: 75 Resp: 109663  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.2 37.8

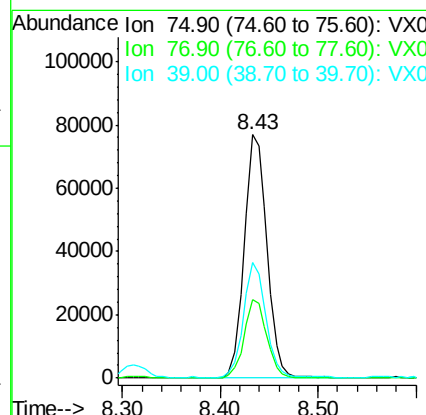
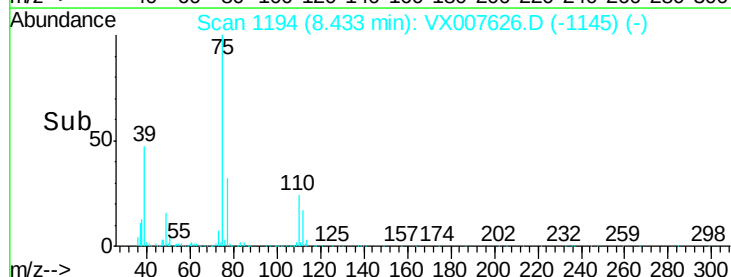
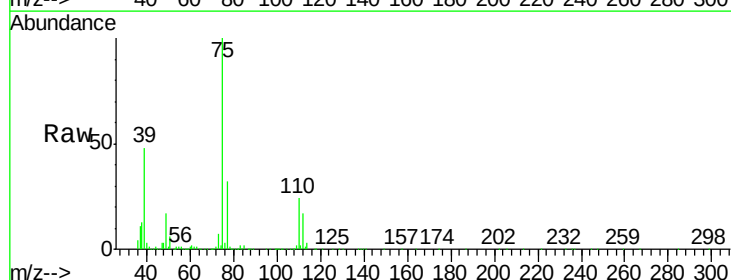
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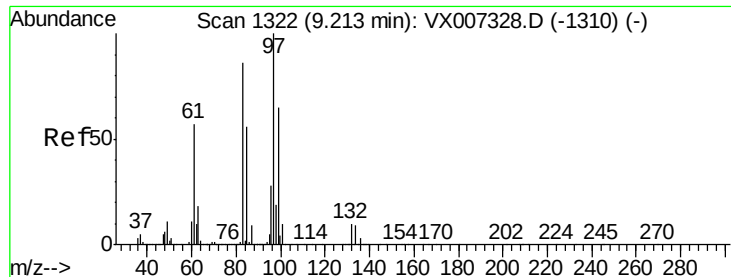


#54  
cis-1,3-Dichloropropene  
Concen: 19.795 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Tgt Ion: 75 Resp: 123763  
Ion Ratio Lower Upper  
75 100  
77 32.1 26.2 39.4  
39 47.3 37.1 55.7







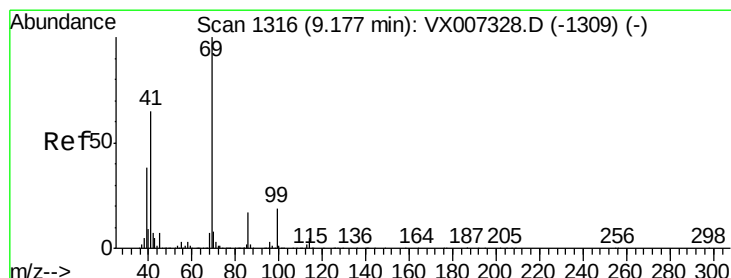
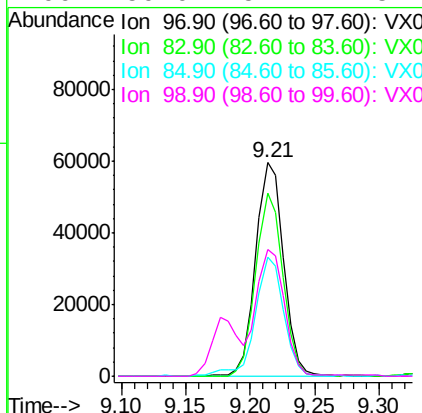
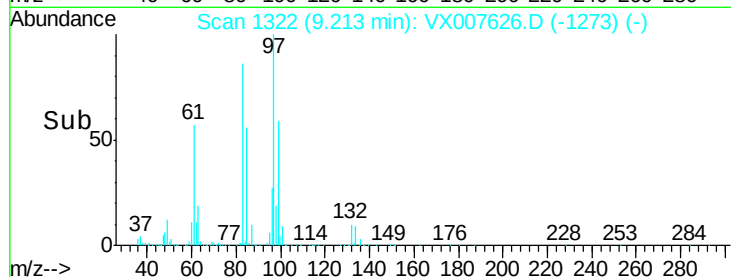
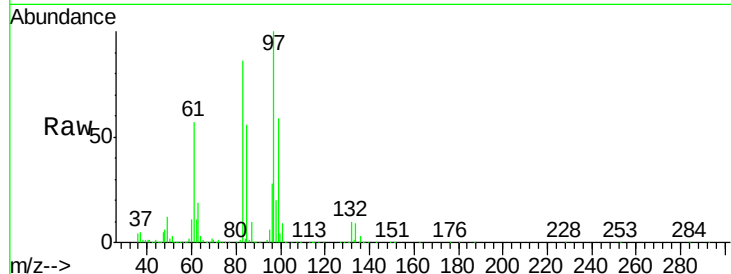
#55  
 1,1,2-Trichloroethane  
 Concen: 19.288 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0221WBSD01

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 97      | 100  |       | 88962 |       |       |
| 83      | 85.6 | 68.6  | 102.8 |       |       |
| 85      | 55.8 | 44.5  | 66.7  |       |       |
| 99      | 59.0 | 52.2  | 78.4  |       |       |

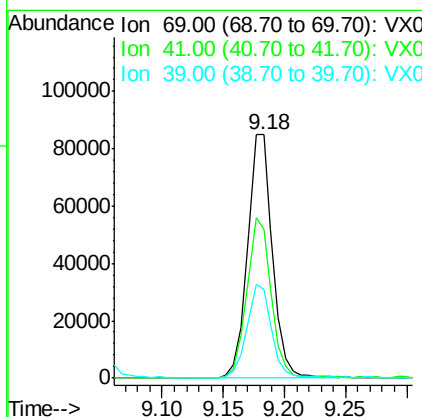
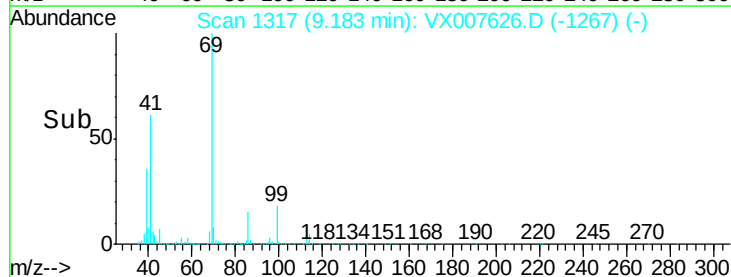
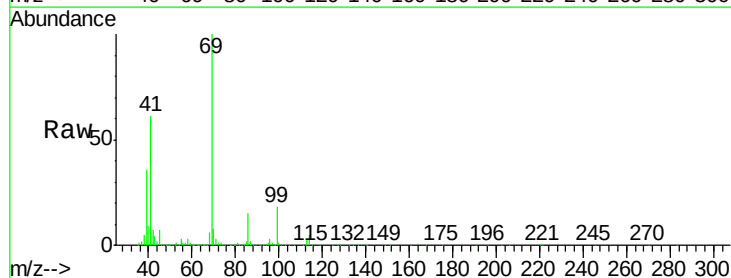
Manual Integrations  
 APPROVED

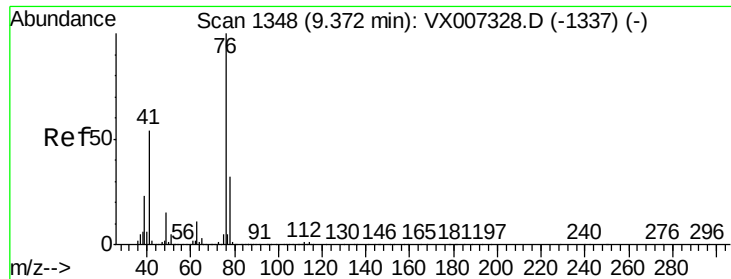
MMDadoda  
 2/22/2019 10:40:28 AM



#56  
 Ethyl methacrylate  
 Concen: 18.804 ug/l  
 RT: 9.18 min Scan# 1317  
 Delta R.T. 0.01 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 69      | 100  |       | 120122 |       |       |
| 41      | 63.9 | 52.1  | 78.1   |       |       |
| 39      | 37.4 | 30.1  | 45.1   |       |       |





#57

1,3-Dichloropropane

Concen: 19.034 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 76 Resp: 139611

Ion Ratio Lower Upper

76 100

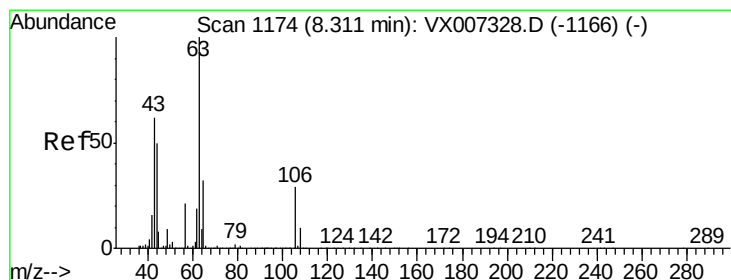
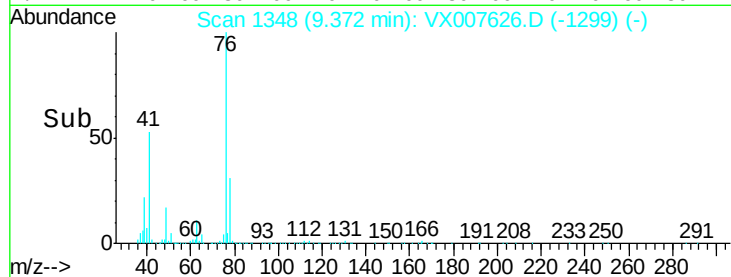
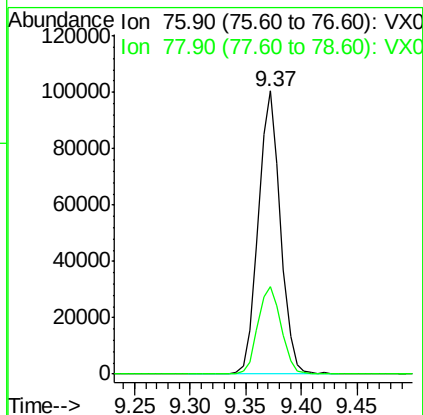
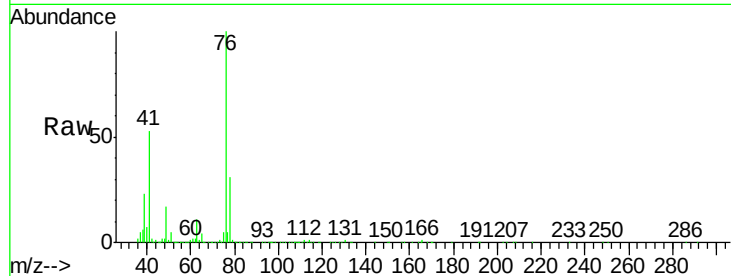
78 32.7 25.8 38.8

Manual Integrations

APPROVED

MMDadoda

2/22/2019 10:40:28 AM



#58

2-Chloroethyl Vinyl ether

Concen: 100.605 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX007626.D

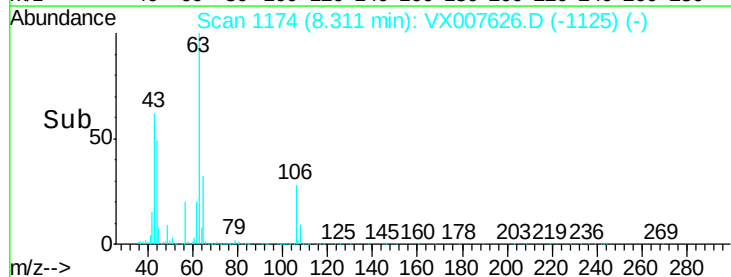
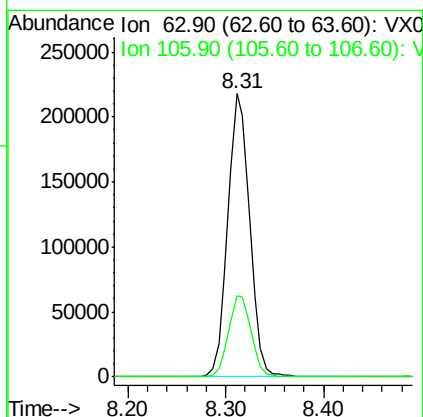
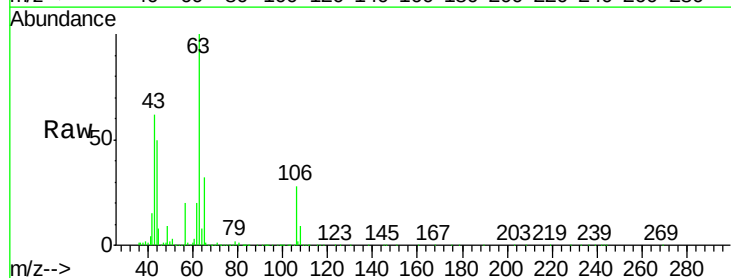
Acq: 21 Feb 2019 13:09

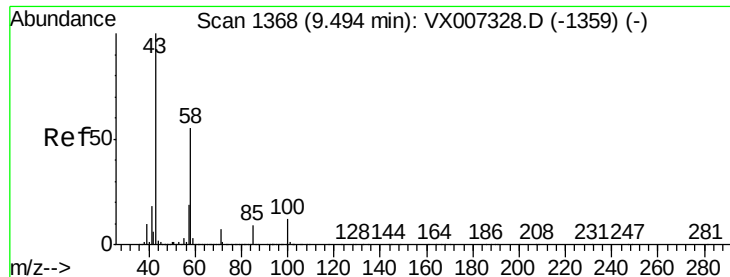
Tgt Ion: 63 Resp: 338744

Ion Ratio Lower Upper

63 100

106 29.7 23.6 35.4





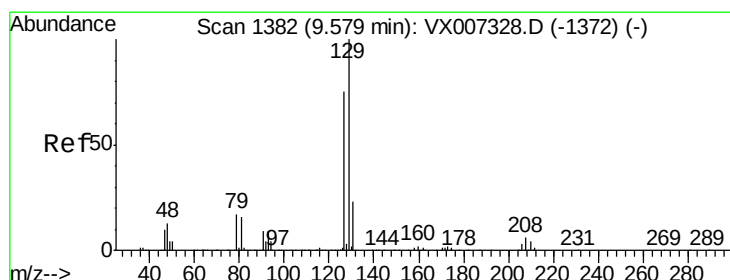
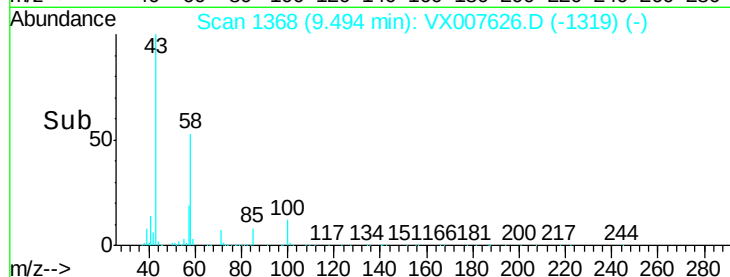
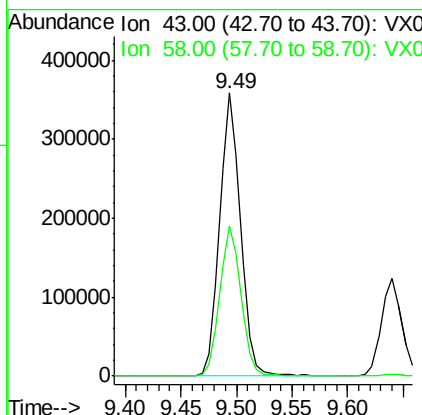
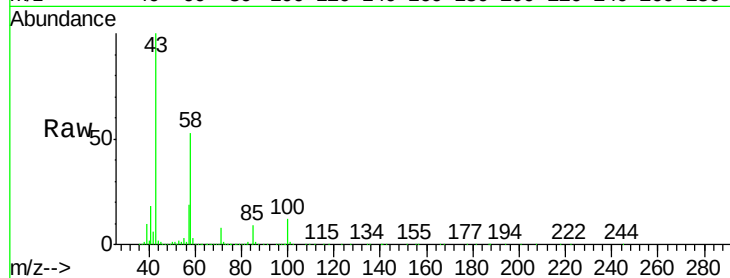
#59  
2-Hexanone  
Concen: 100.189 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 53.9  | 27.1  | 81.3  |

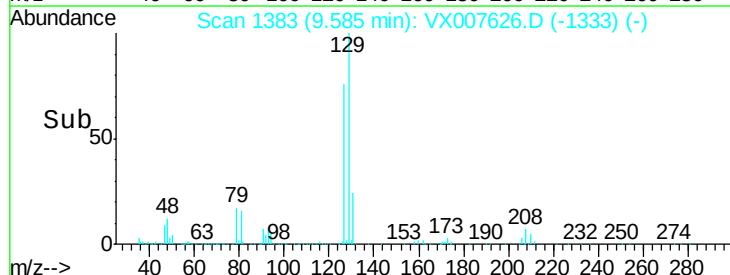
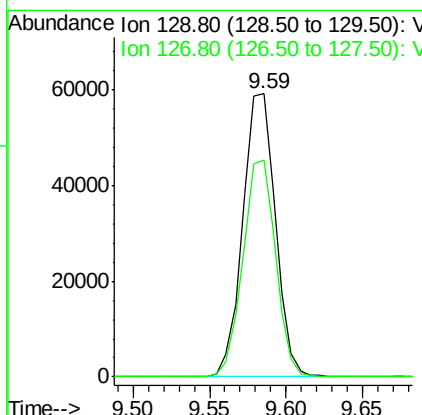
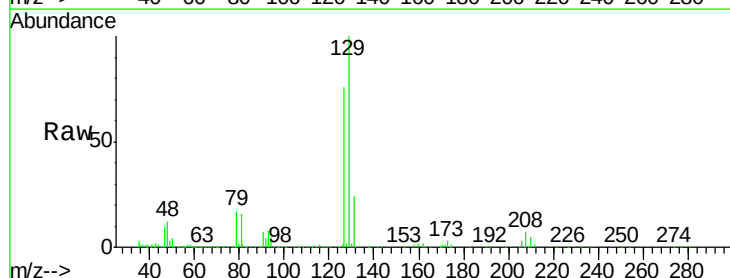
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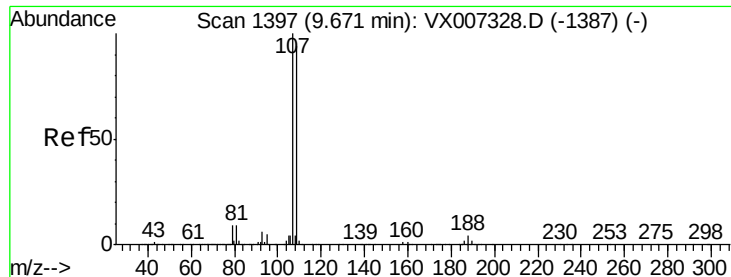
MMDadoda  
2/22/2019 10:40:28 AM



#60  
Dibromochloromethane  
Concen: 20.243 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 76.6  | 37.8  | 113.4 |





#61

1,2-Dibromoethane

Concen: 19.008 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion:107 Resp: 92844

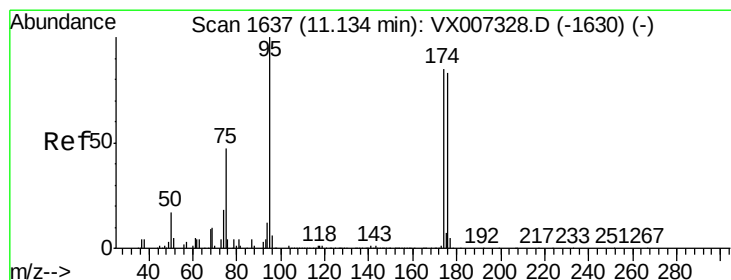
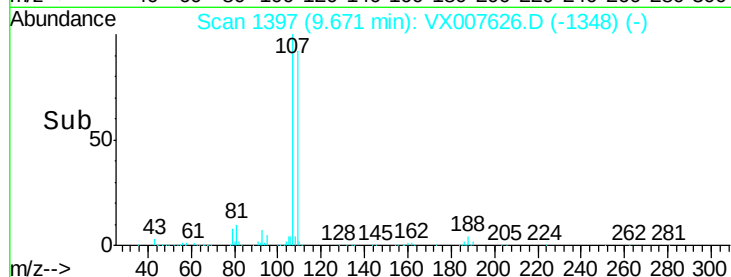
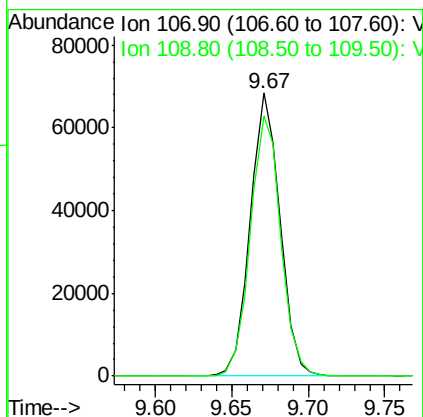
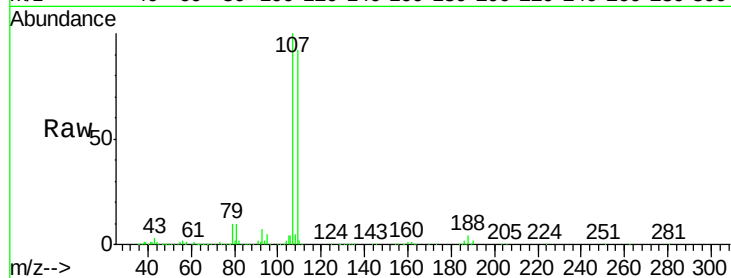
Ion Ratio Lower Upper

107 100

109 93.9 75.1 112.7

Manual Integrations  
APPROVED

MMDadoda  
2/22/2019 10:40:28 AM



#62

4-Bromofluorobenzene

Concen: 44.681 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

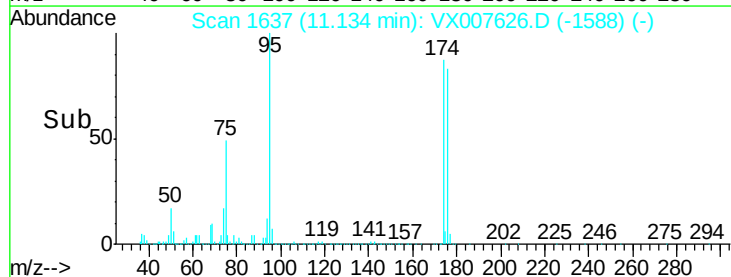
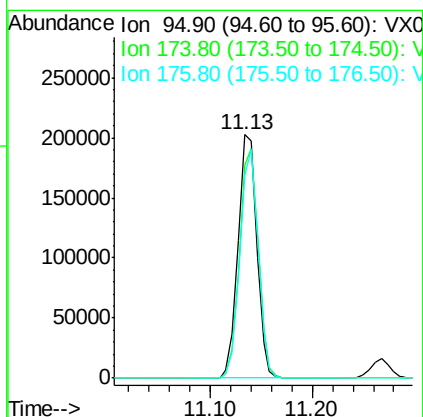
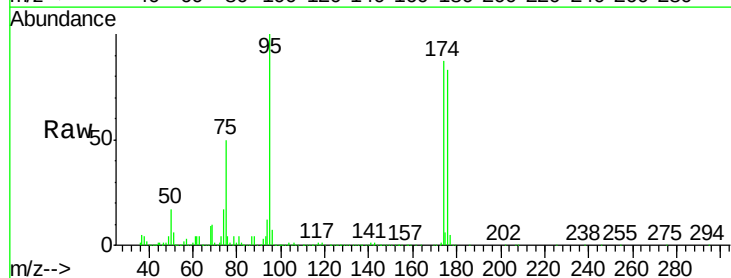
Tgt Ion: 95 Resp: 255538

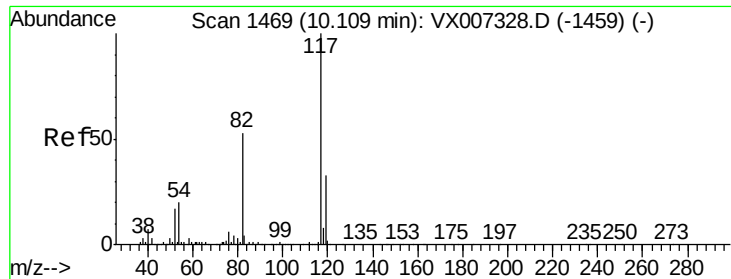
Ion Ratio Lower Upper

95 100

174 94.3 0.0 189.2

176 91.4 0.0 186.2





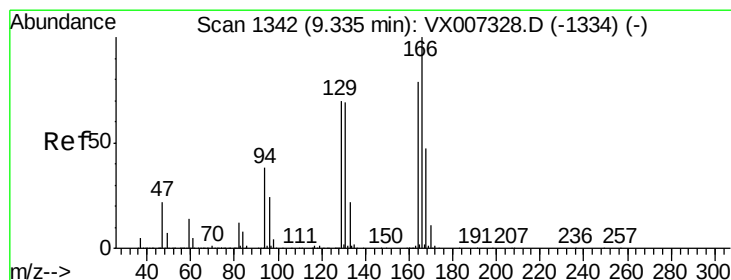
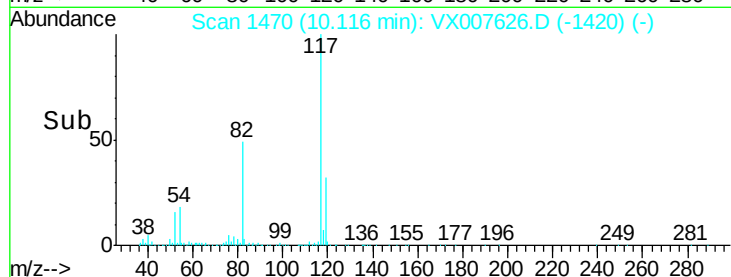
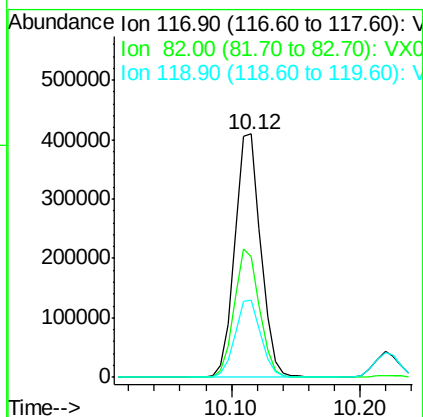
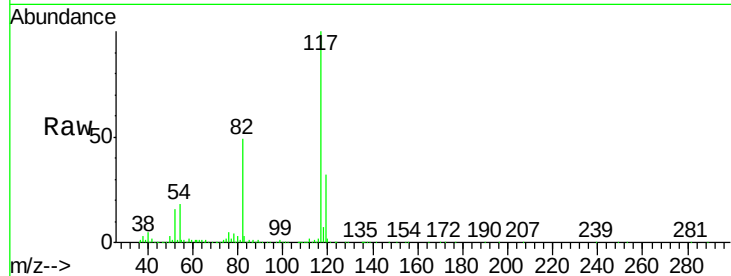
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1470  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 573948 |       |       |
| 82      | 49.4  |        | 42.1  | 63.1  |
| 119     | 31.9  |        | 26.5  | 39.7  |

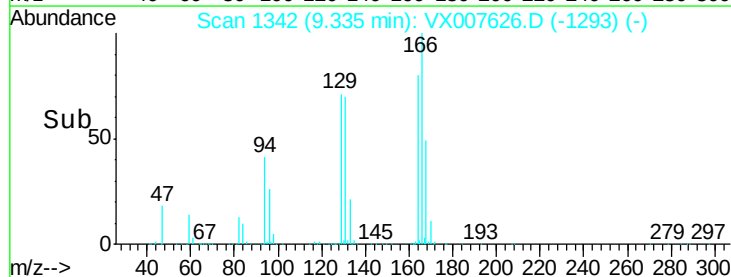
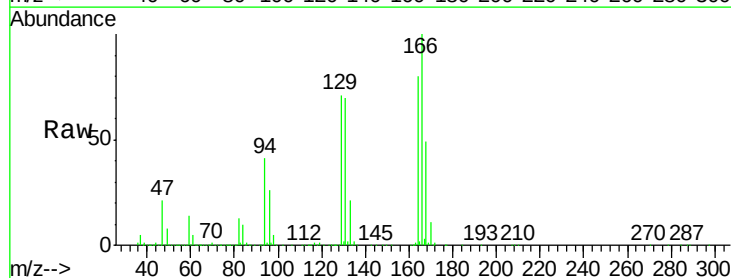
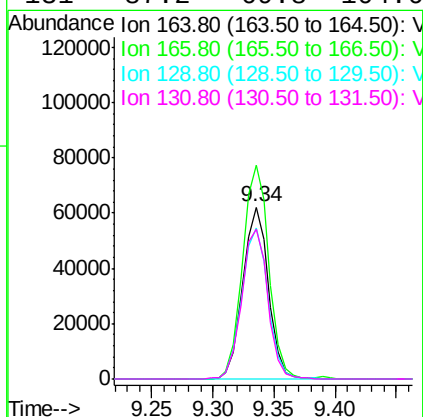
Manual Integrations  
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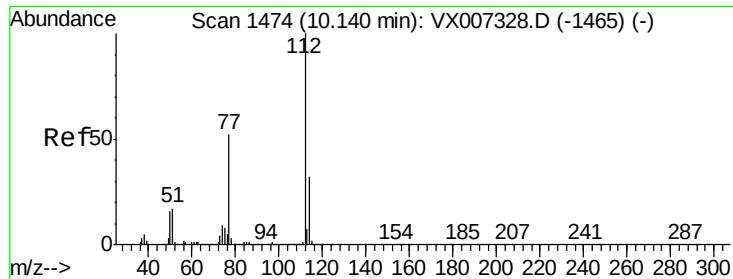
MMDadoda  
2/22/2019 10:40:28 AM



#64  
Tetrachloroethene  
Concen: 16.646 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 90049 |       |       |
| 166     | 124.5 |       | 101.0 | 151.4 |
| 129     | 88.3  |       | 70.5  | 105.7 |
| 131     | 87.2  |       | 69.8  | 104.6 |





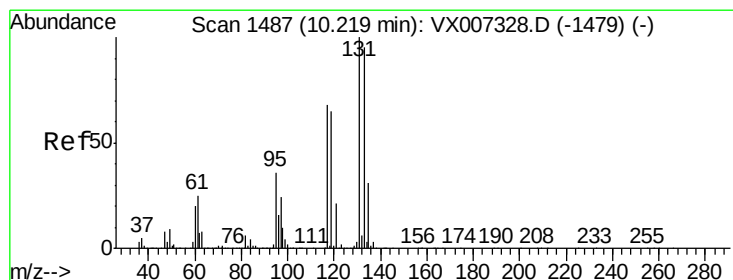
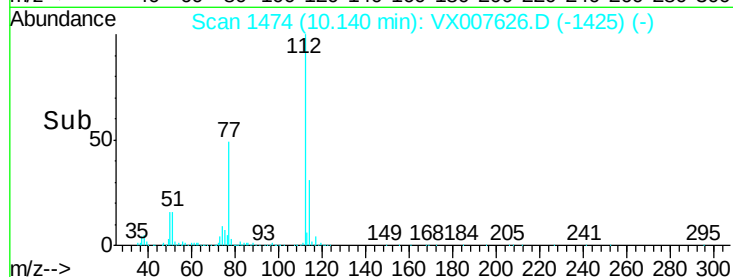
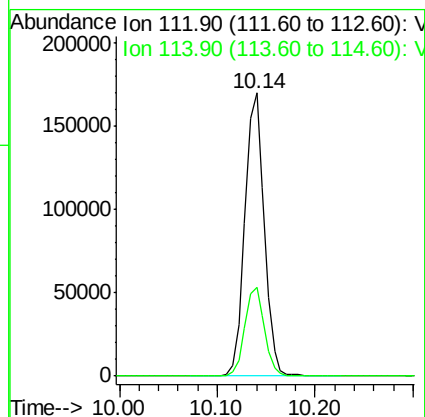
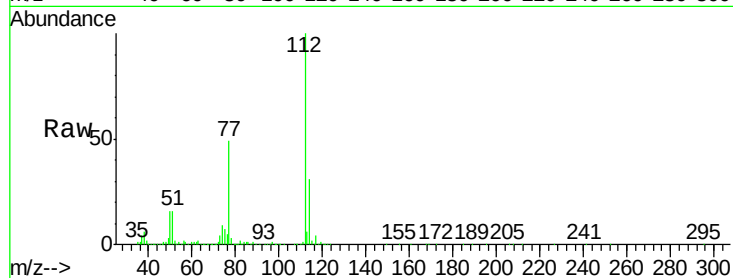
#65  
Chlorobenzene  
Concen: 18.681 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 31.5  | 25.8  | 38.6  |

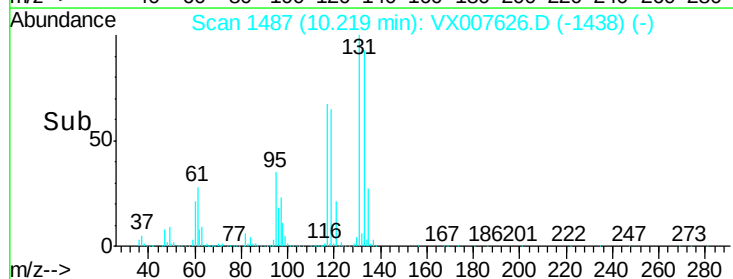
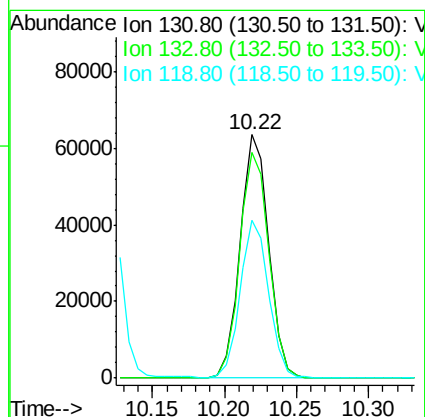
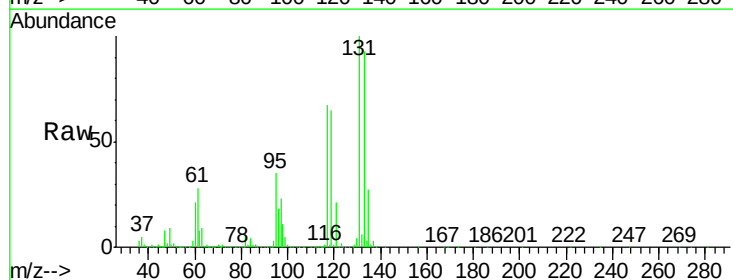
Manual Integrations  
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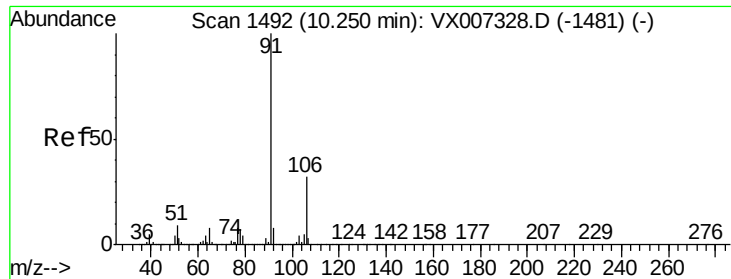
MMDadoda  
2/22/2019 10:40:28 AM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.752 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 94.5  | 48.0  | 144.2 |
| 119     | 64.0  | 32.0  | 96.0  |





#67

Ethyl Benzene

Concen: 18.105 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 91 Resp: 365164

Ion Ratio Lower Upper

91 100

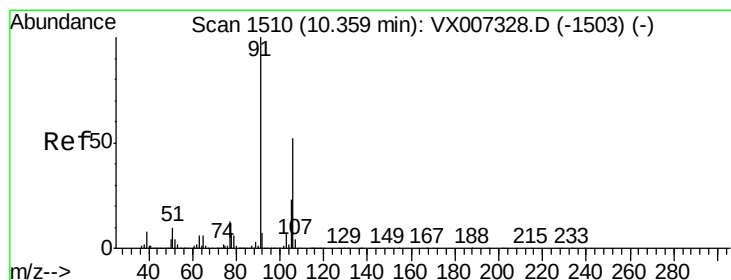
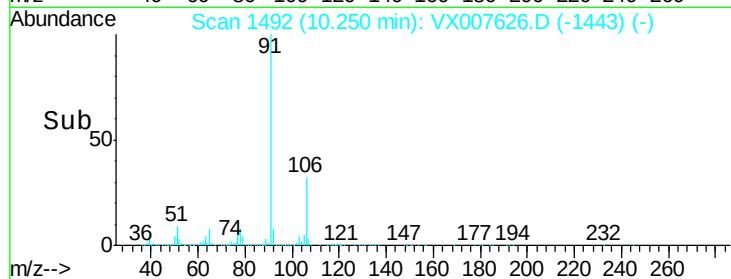
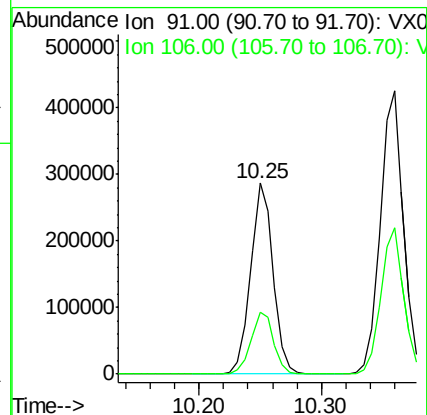
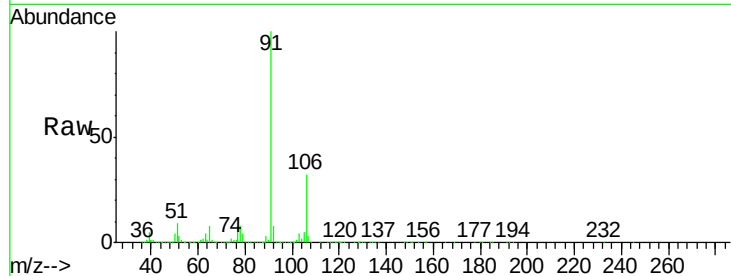
106 32.2 25.4 38.0

Manual Integrations

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2/22/2019 10:40:28 AM



#68

m/p-Xylenes

Concen: 35.654 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007626.D

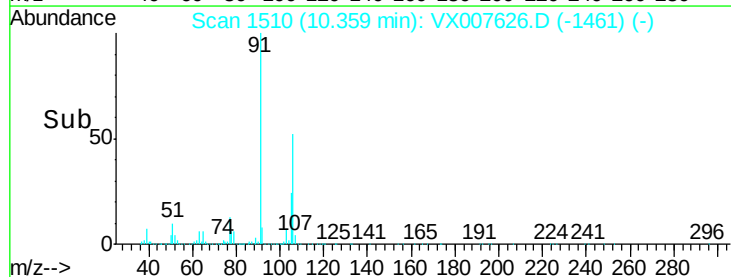
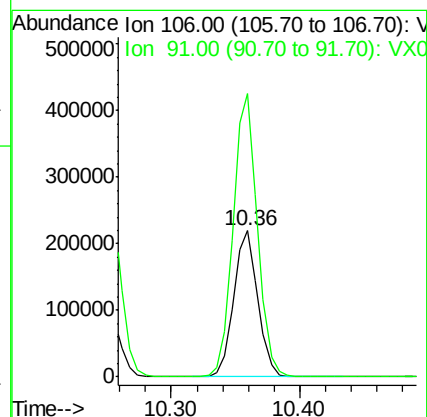
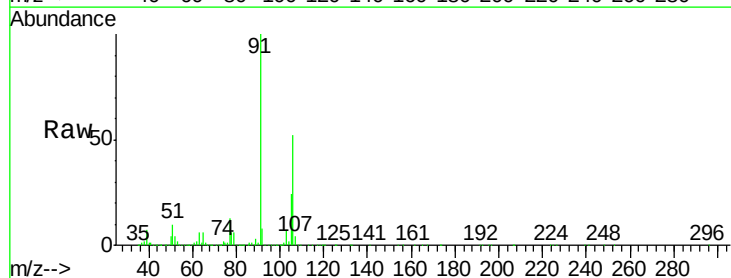
Acq: 21 Feb 2019 13:09

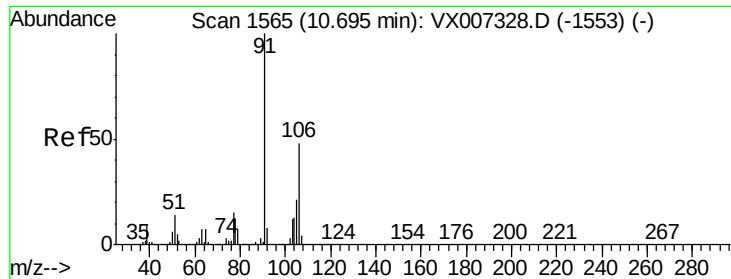
Tgt Ion: 106 Resp: 285859

Ion Ratio Lower Upper

106 100

91 195.8 156.6 234.8





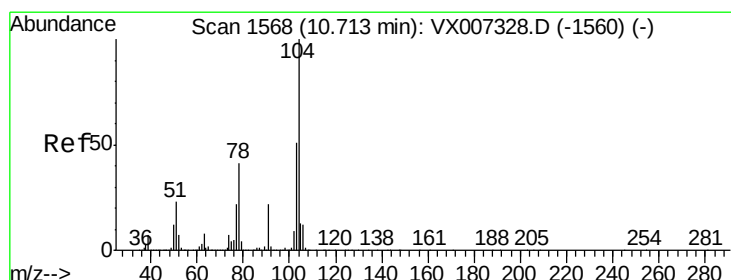
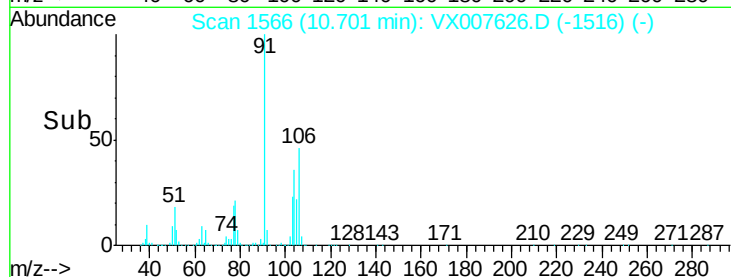
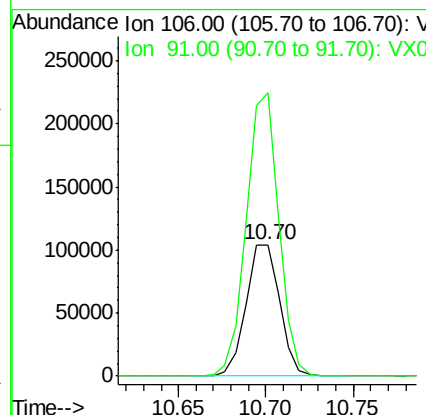
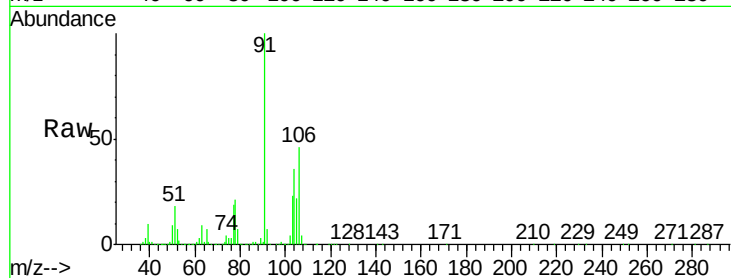
#69  
o-Xylene  
Concen: 18.221 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleID :  
VX0221WBSD01

| Tot Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 106     | 100   |       |       |       |
| 91      | 207.4 | 102.9 | 308.7 |       |

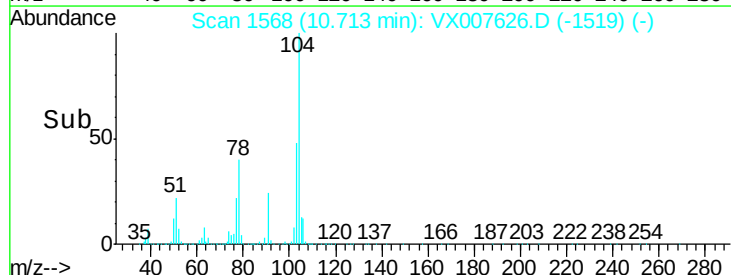
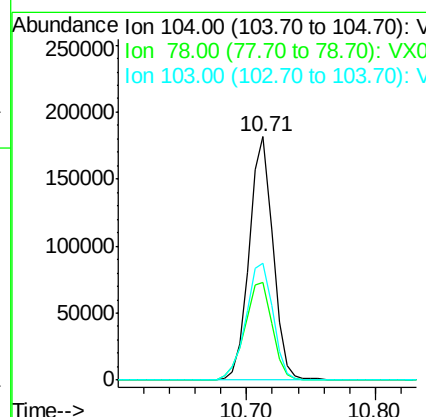
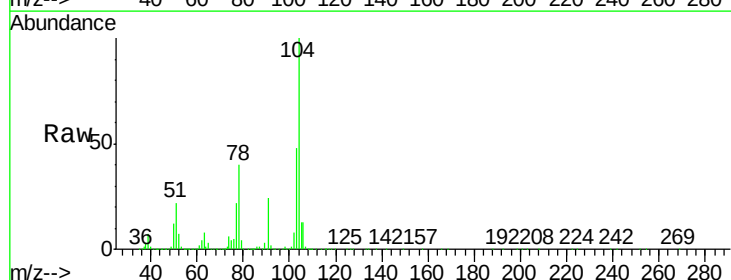
Manual Integrations  
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2/22/2019 10:40:28 AM

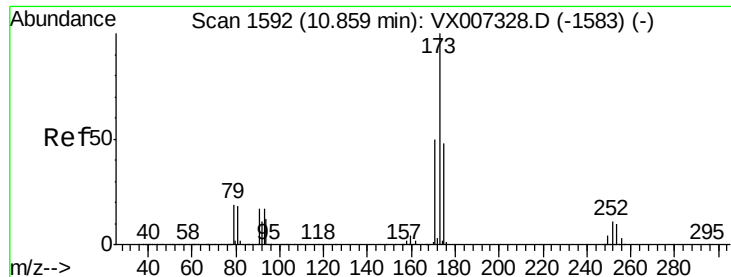


#70  
Styrene  
Concen: 18.343 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 104     | 100  |       |       |       |
| 78      | 46.8 | 38.3  | 57.5  |       |
| 103     | 55.1 | 44.6  | 67.0  |       |







#71

Bromoform

Concen: 20.683 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion:173 Resp: 66709

Ion Ratio Lower Upper

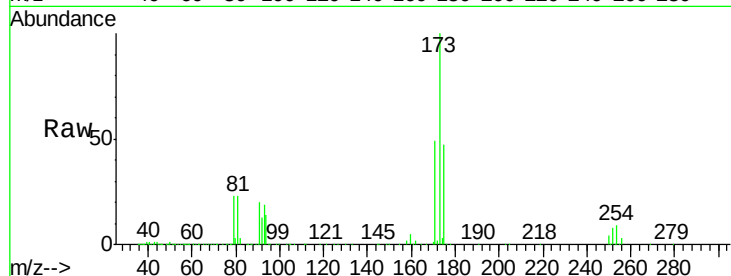
173 100

175 48.2 24.2 72.6

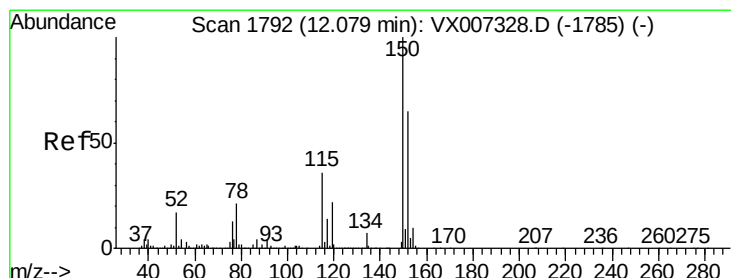
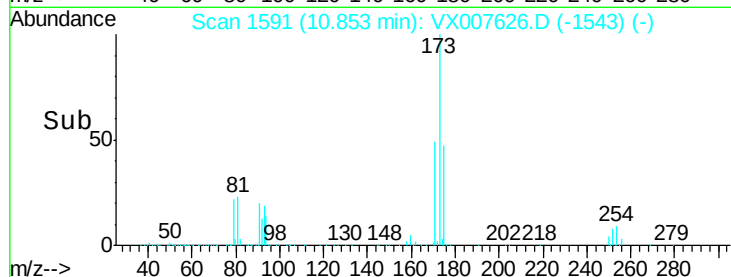
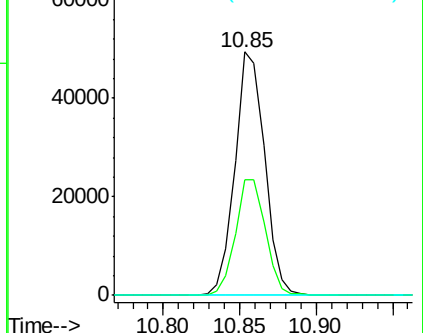
254 0.2 0.2 0.2

Manual Integrations  
APPROVED

MMDadoda  
2/22/2019 10:40:28 AM



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

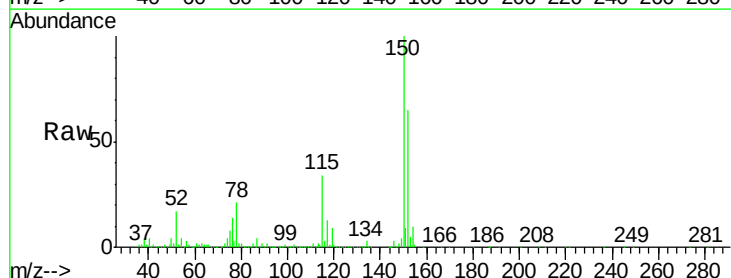
Tgt Ion:152 Resp: 291348

Ion Ratio Lower Upper

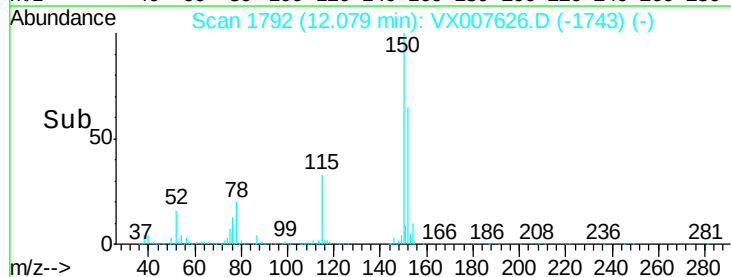
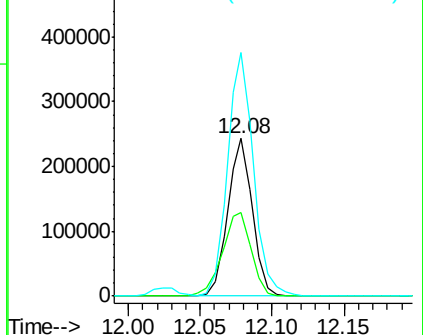
152 100

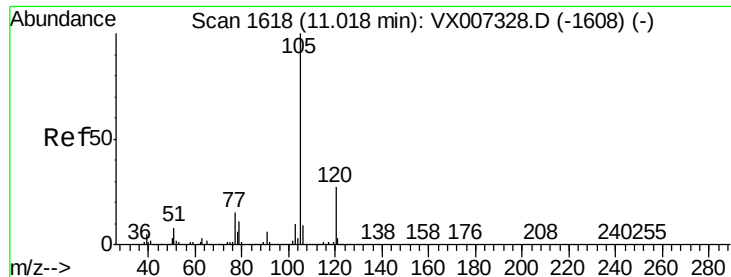
115 62.3 38.0 114.0

150 163.5 0.0 346.4



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





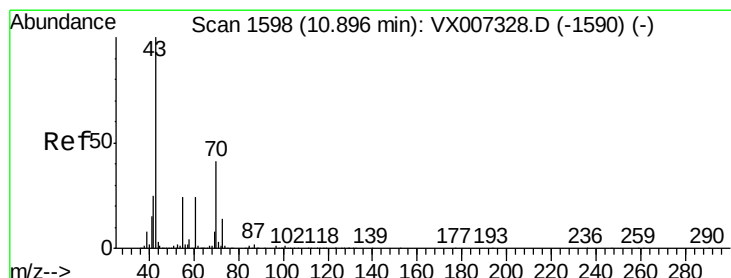
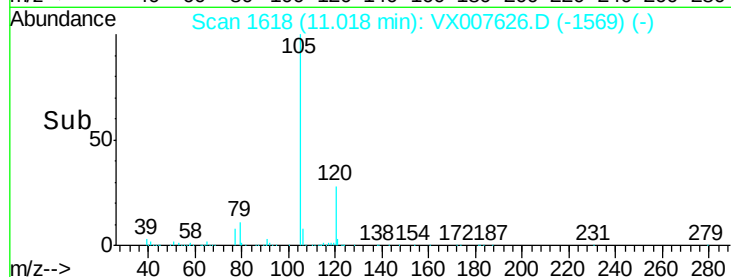
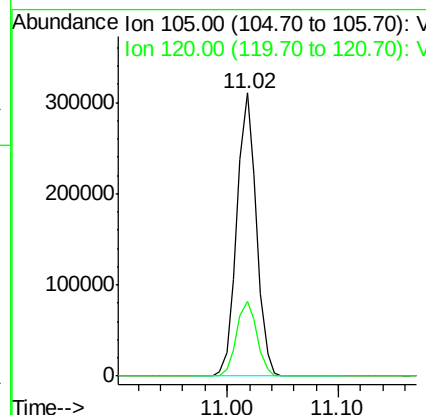
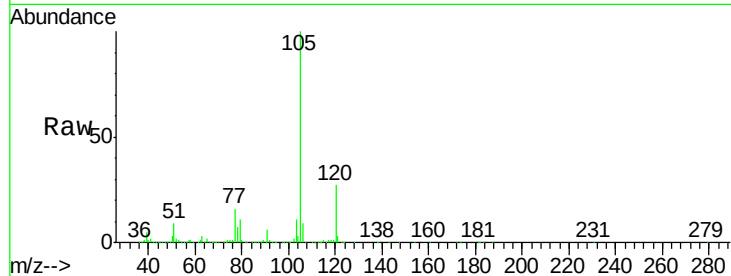
#73  
Isopropylbenzene  
Concen: 19.043 ug/l  
RT: 11.02 min Scan# 1618  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 27.6  | 13.6  | 40.7  |

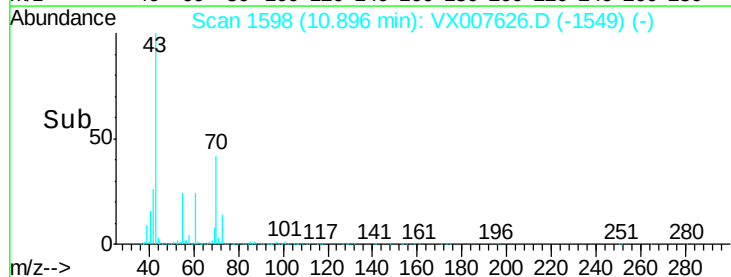
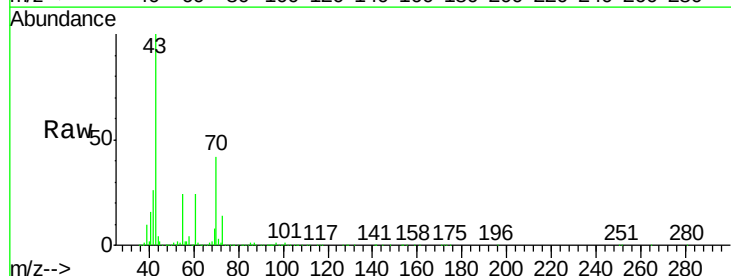
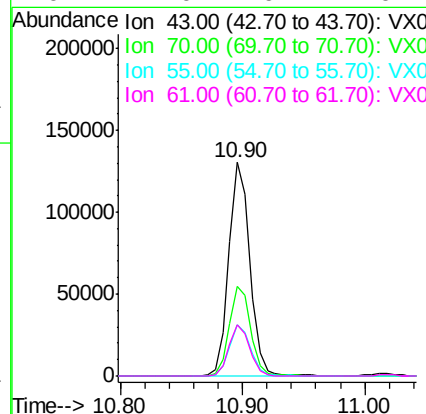
Manual Integrations  
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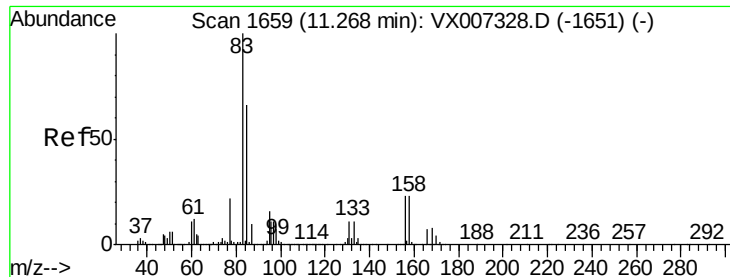
MMDadoda  
2/22/2019 10:40:28 AM



#74  
N-ethyl acetate  
Concen: 20.107 ug/l  
RT: 10.90 min Scan# 1598  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 70      | 42.9  | 33.8  | 50.6  |
| 55      | 24.3  | 19.5  | 29.3  |
| 61      | 24.0  | 19.4  | 29.2  |





#75

1,1,2,2-Tetrachloroethane

Concen: 22.046 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

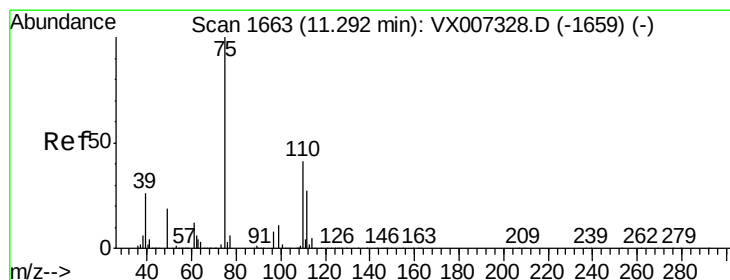
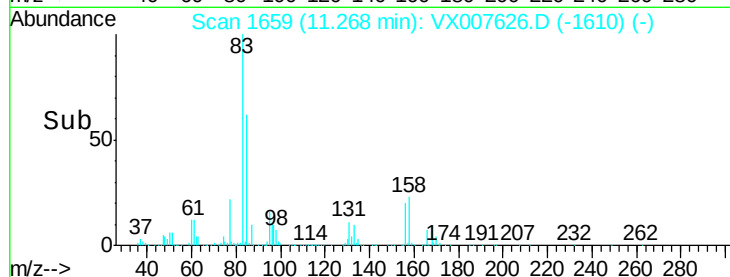
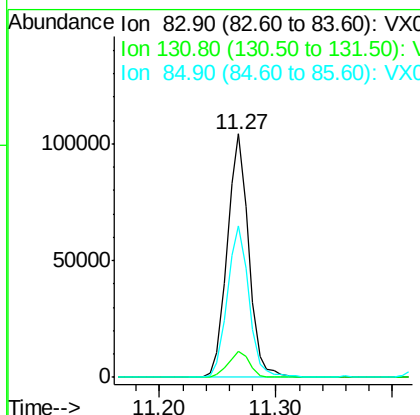
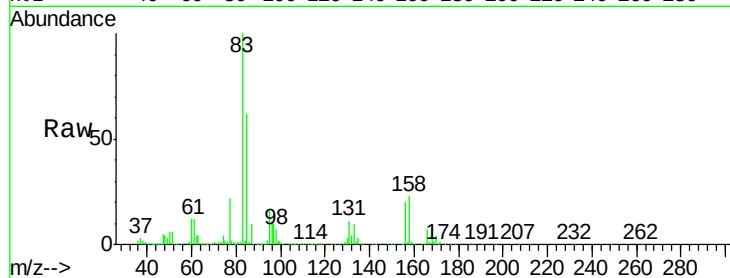
ClientSampleId :

VX0221WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 133024 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 10.7  | 5.7   | 17.0   |
| 85        | 63.0  | 32.8  | 98.3   |

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#76

1,2,3-Trichloropropane

Concen: 21.342 ug/l m

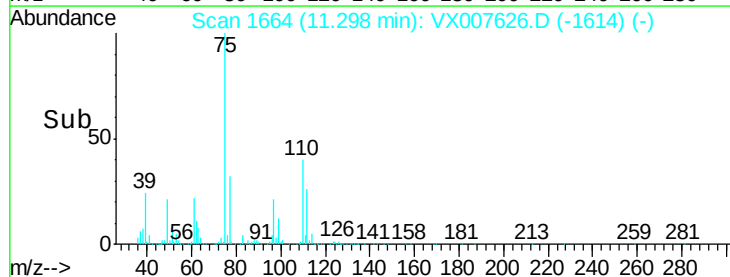
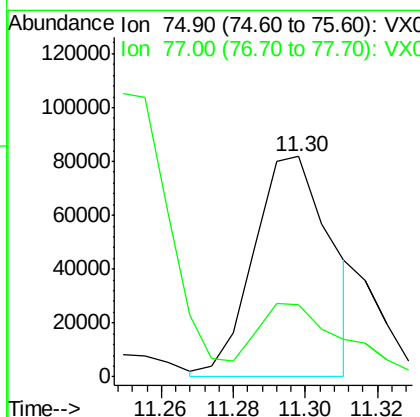
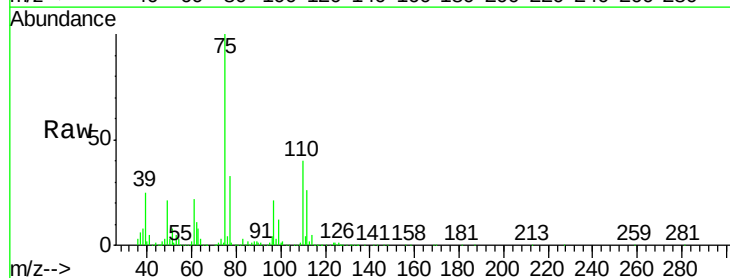
RT: 11.30 min Scan# 1664

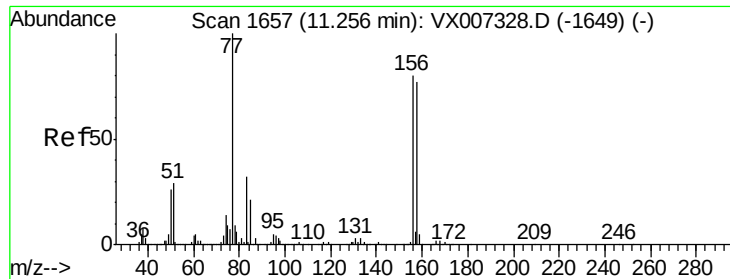
Delta R.T. 0.01 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 120947 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 37.6  | 23.0  | 69.0   |





#77

Bromobenzene

Concen: 18.400 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

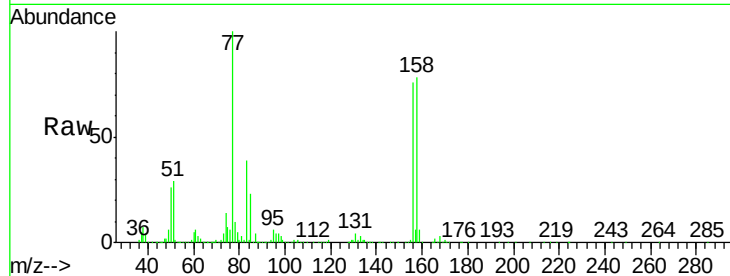
ClientSampleId :

VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 138.2 | 66.8  | 200.6 |
| 158     | 99.9  | 47.9  | 143.8 |

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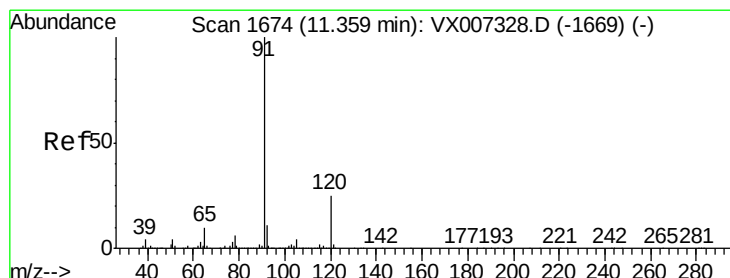
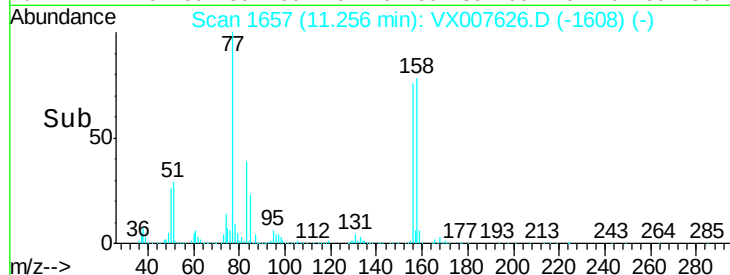
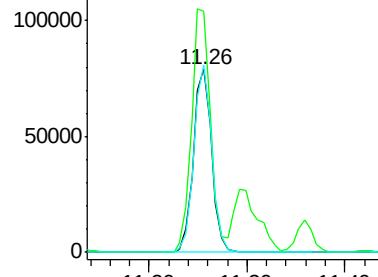
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.035 ug/l

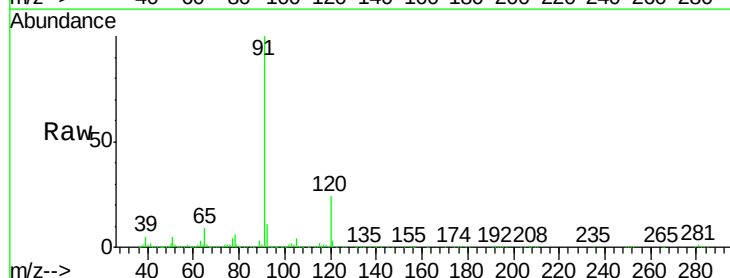
RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007626.D

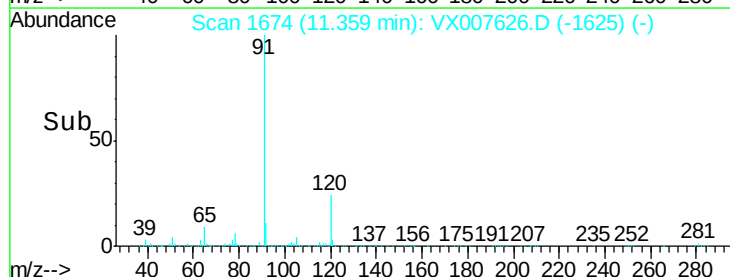
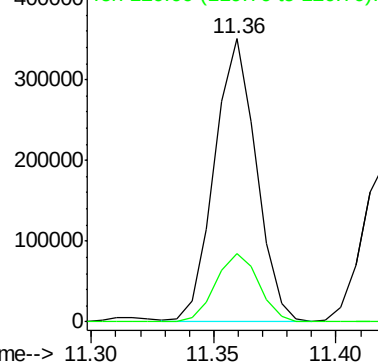
Acq: 21 Feb 2019 13:09

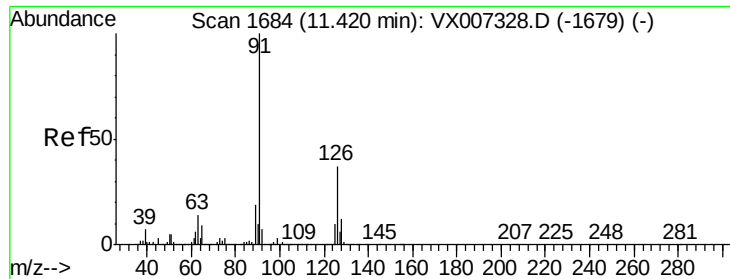
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 25.2  | 12.4  | 37.2  |



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.712 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampleId :

VX0221WBSD01

Tot Ion: 91 Resp: 246497

Ion Ratio Lower Upper

91 100

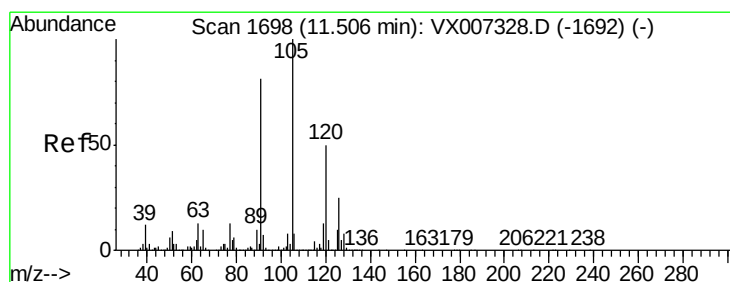
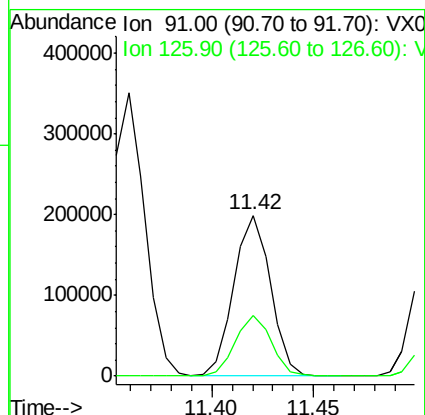
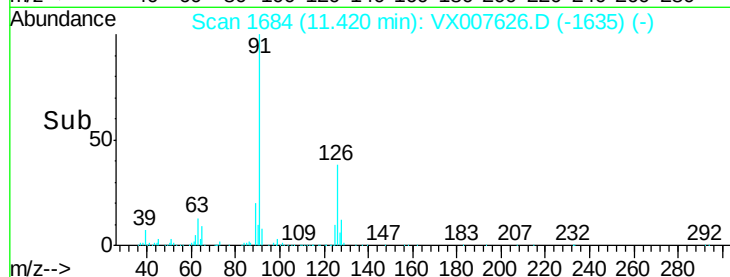
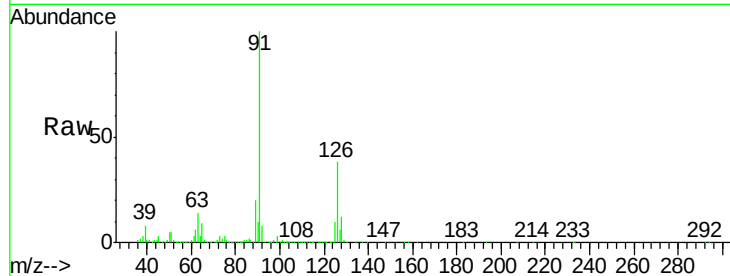
126 37.6 18.7 56.1

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#80

1,3,5-Trimethylbenzene

Concen: 19.270 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007626.D

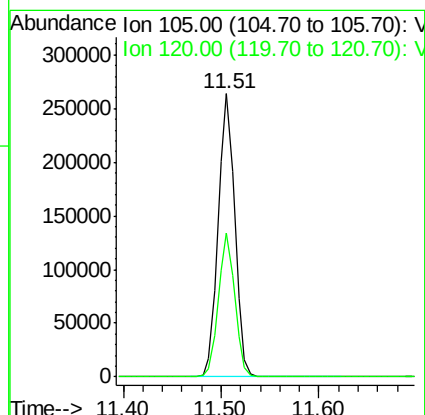
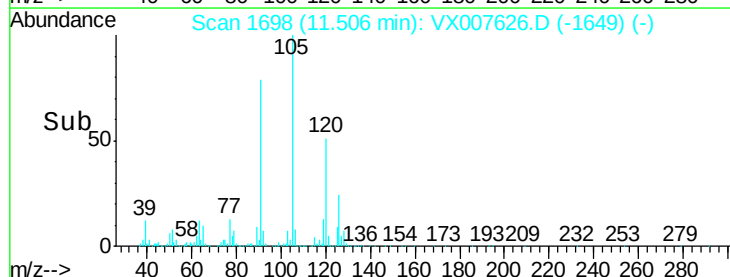
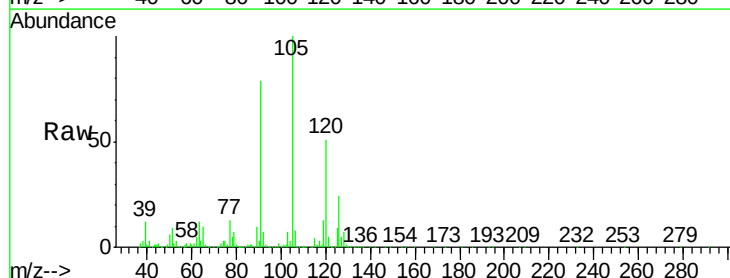
Acq: 21 Feb 2019 13:09

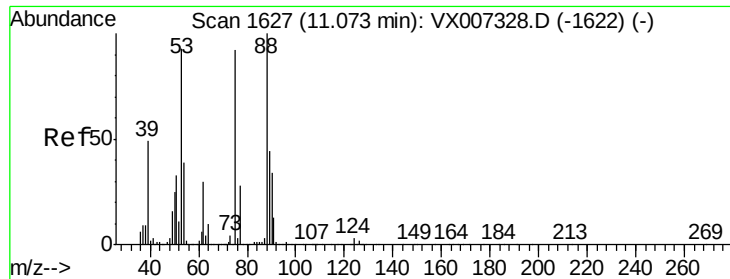
Tgt Ion: 105 Resp: 312124

Ion Ratio Lower Upper

105 100

120 49.6 25.3 75.8





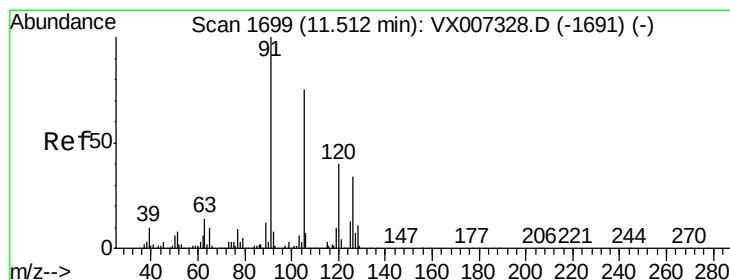
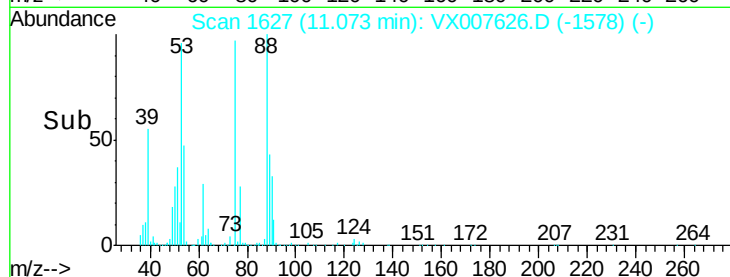
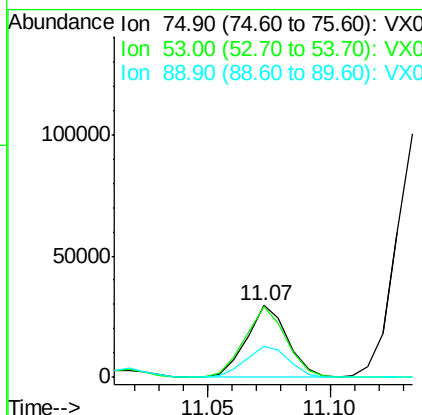
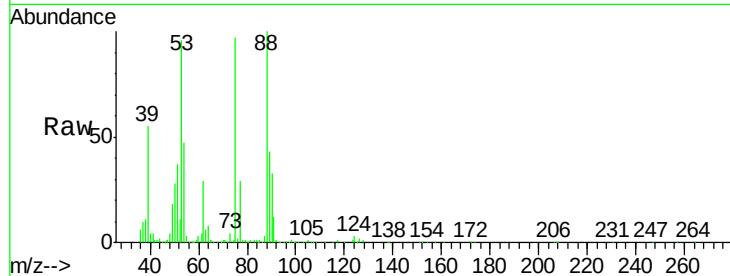
#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.383 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 99.3  | 81.0  | 121.6 |
| 89      | 45.0  | 41.4  | 62.0  |

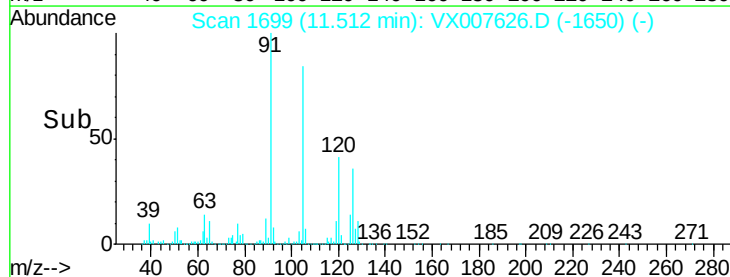
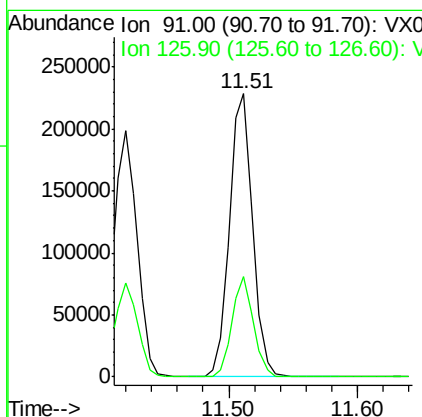
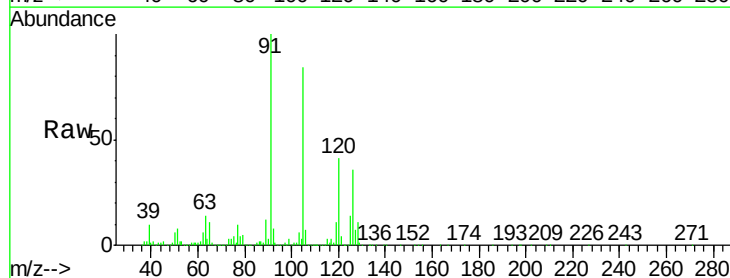
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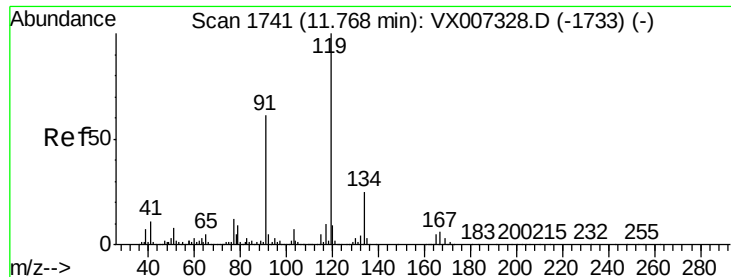
MMDadoda  
2/22/2019 10:40:28 AM



#82  
4-Chlorotoluene  
Concen: 18.891 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 33.1  | 16.2  | 48.5  |





#83

tert-Butylbenzene

Concen: 19.797 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

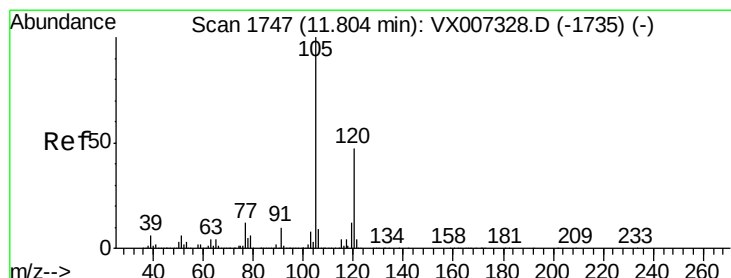
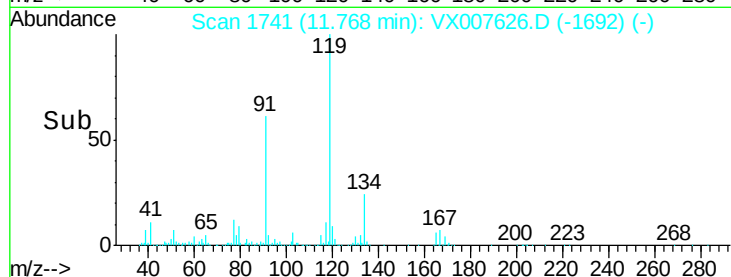
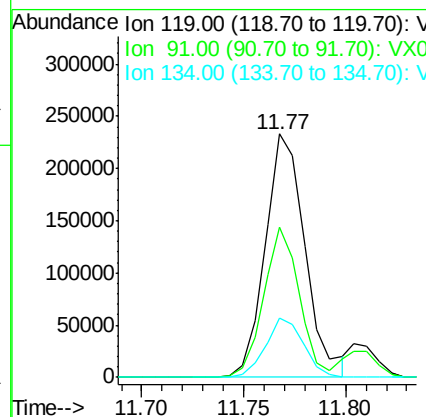
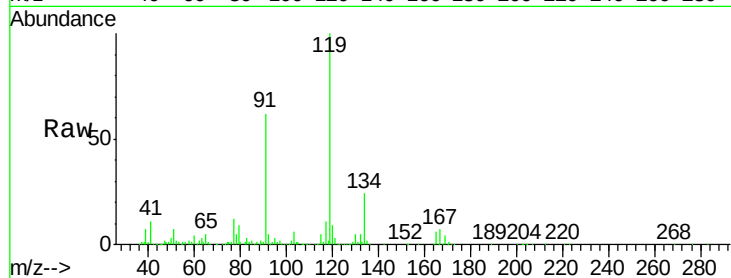
ClientSampleId :

VX0221WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 119   | Resp: | 317477 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 55.3  | 28.5  | 85.6   |
| 134       | 23.1  | 12.0  | 36.0   |

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#84

1,2,4-Trimethylbenzene

Concen: 19.306 ug/l

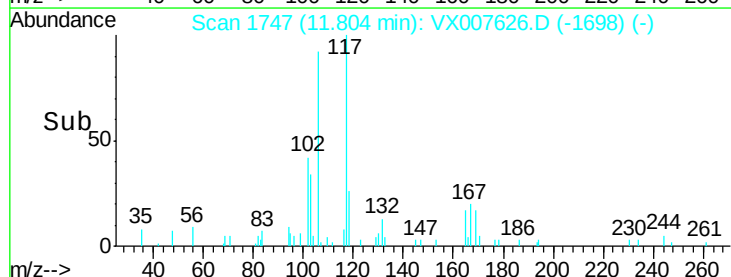
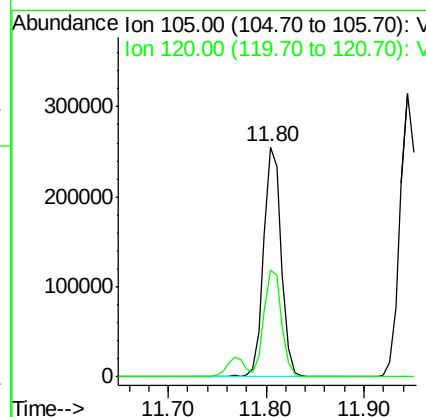
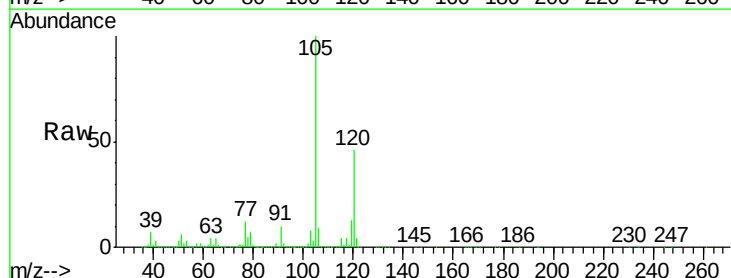
RT: 11.80 min Scan# 1747

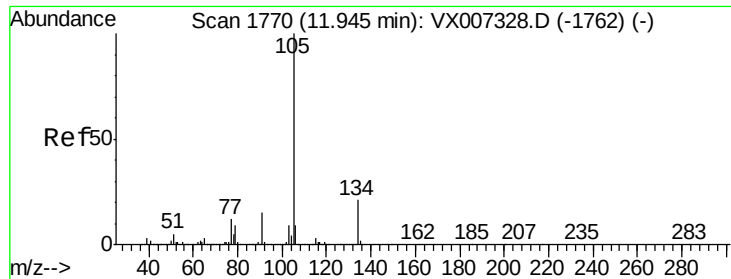
Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 317472 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 46.3  | 23.1  | 69.3   |





#85

sec-Butylbenzene

Concen: 19.149 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

ClientSampled :

VX0221WBSD01

Tot Ion:105 Resp: 371676

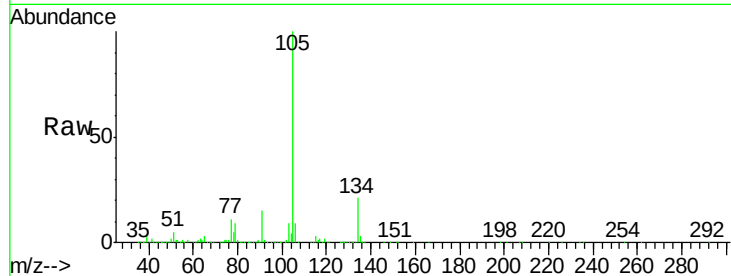
Ion Ratio Lower Upper

105 100

134 21.8 10.6 31.8

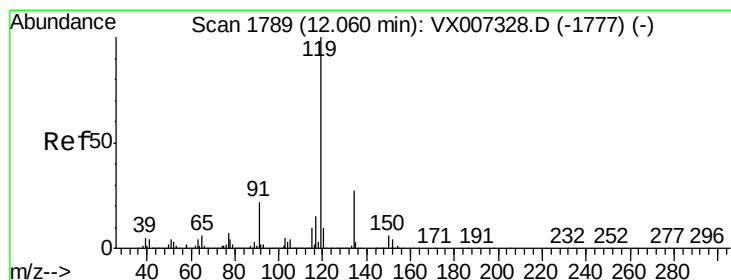
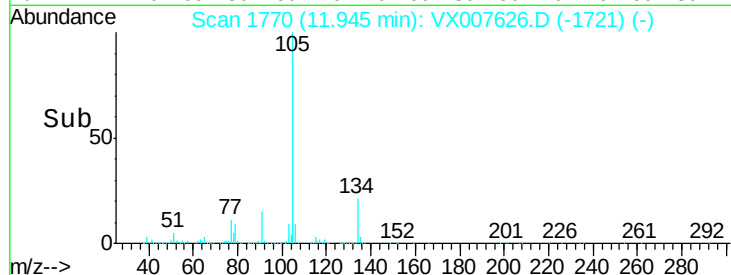
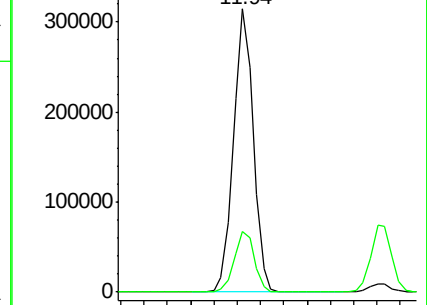
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.002 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

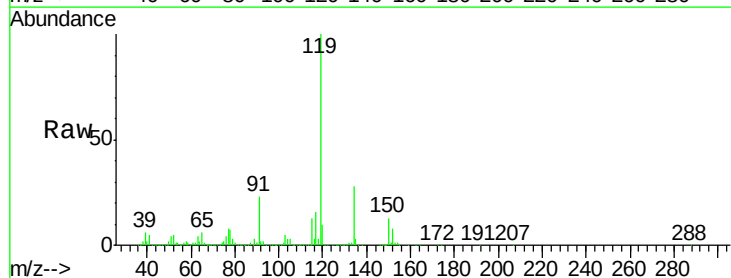
Tgt Ion:119 Resp: 332941

Ion Ratio Lower Upper

119 100

134 27.7 13.7 41.1

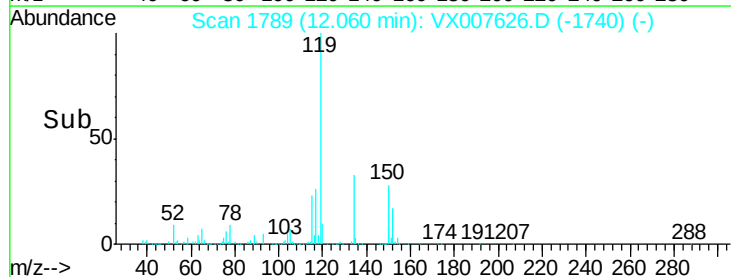
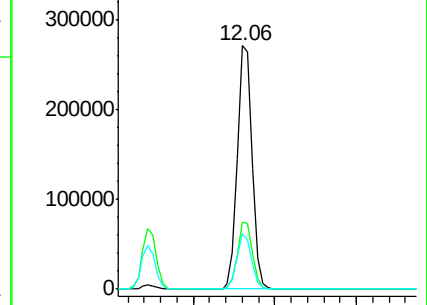
91 22.4 11.2 33.5



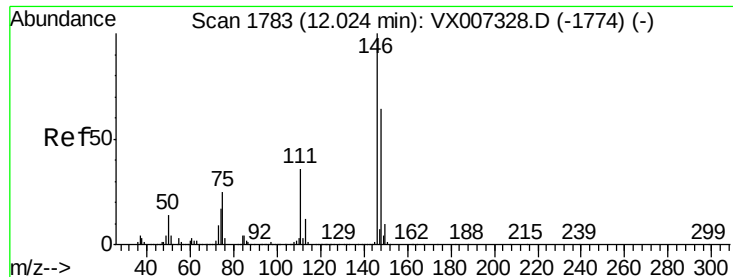
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V







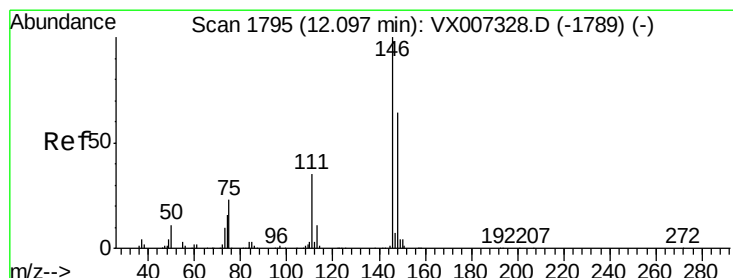
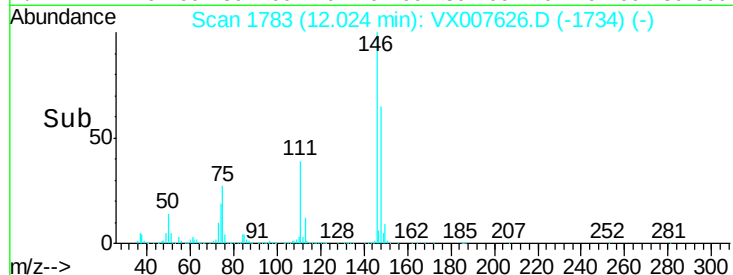
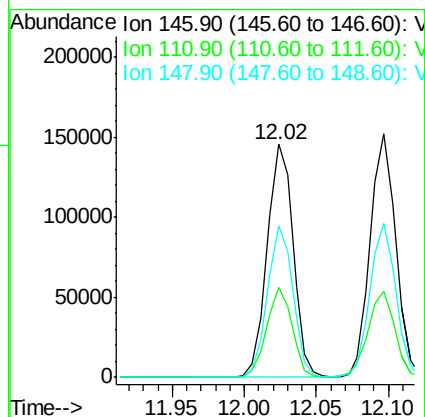
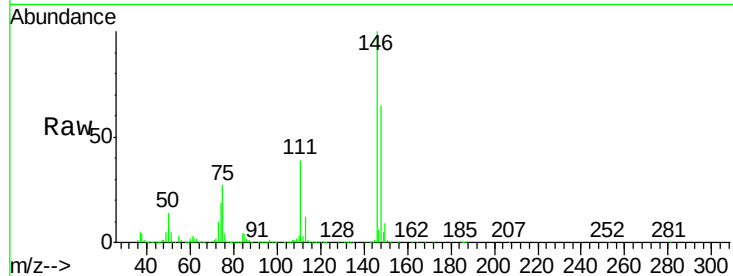
#87  
 1,3-Dichlorobenzene  
 Concen: 18.151 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0221WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 181716 |       |       |
| 111     | 37.6  | 18.1   | 54.1  |       |
| 148     | 63.6  | 32.0   | 96.2  |       |

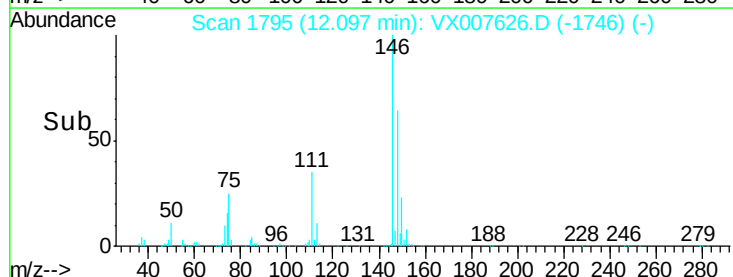
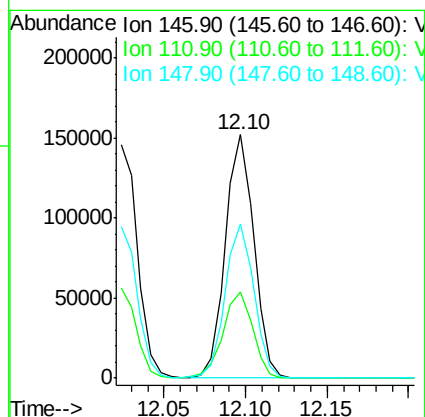
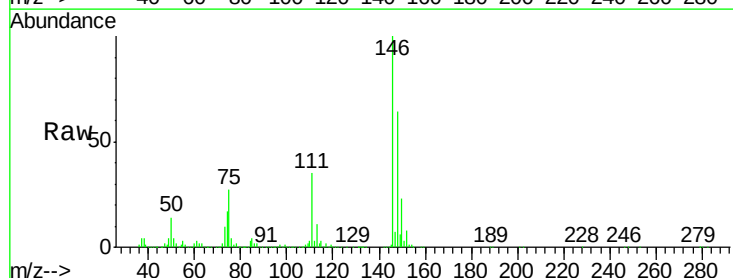
Manual Integrations  
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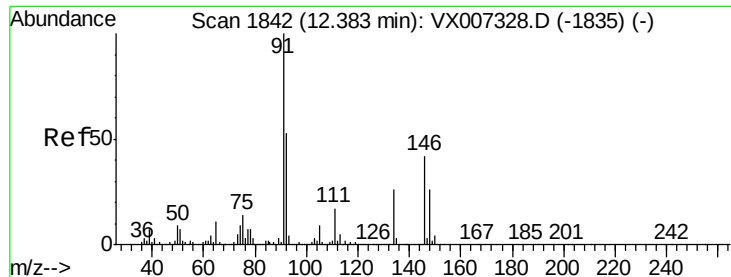
MMDadoda  
 2/22/2019 10:40:28 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 18.208 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 184933 |       |       |
| 111     | 37.3  | 18.1   | 54.1  |       |
| 148     | 64.6  | 32.3   | 96.9  |       |





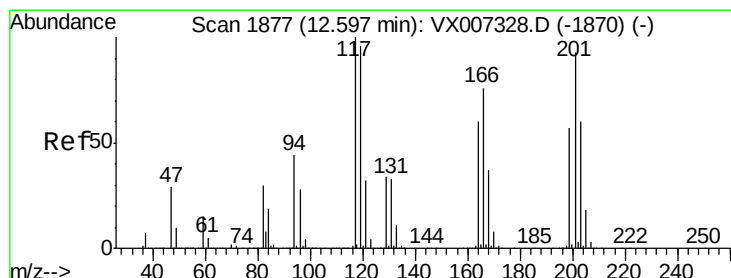
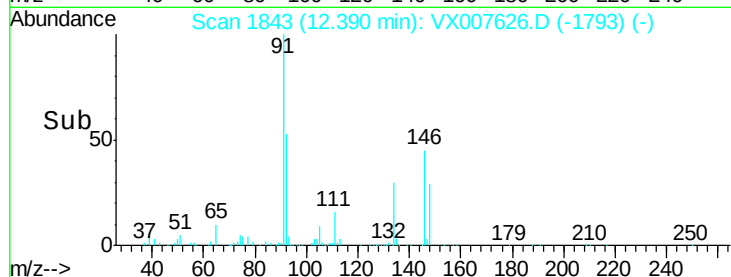
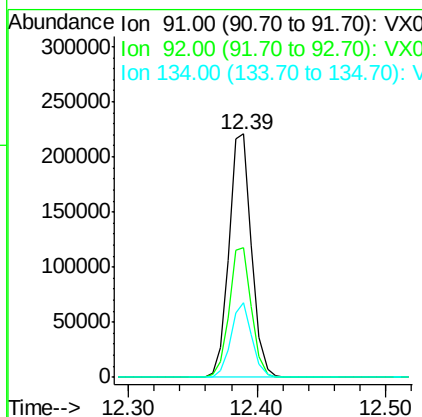
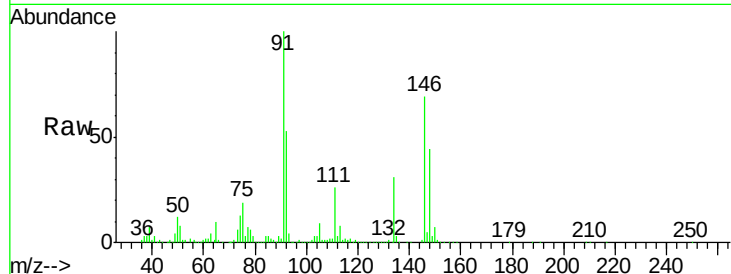
#89  
n-Butylbenzene  
Concen: 18.052 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. 0.01 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0221WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.5  | 26.3  | 78.9  |
| 134     | 28.6  | 13.9  | 41.6  |

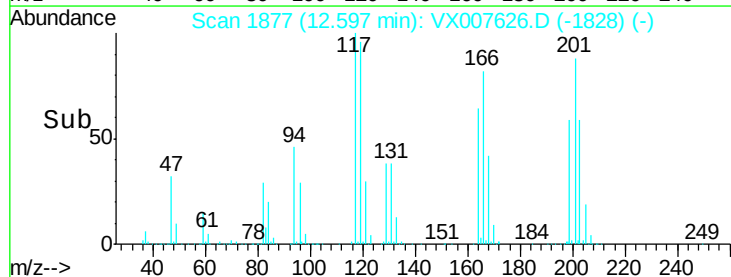
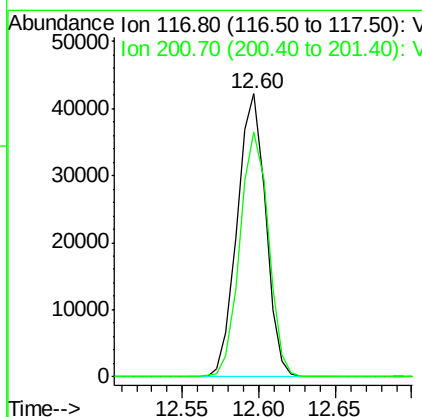
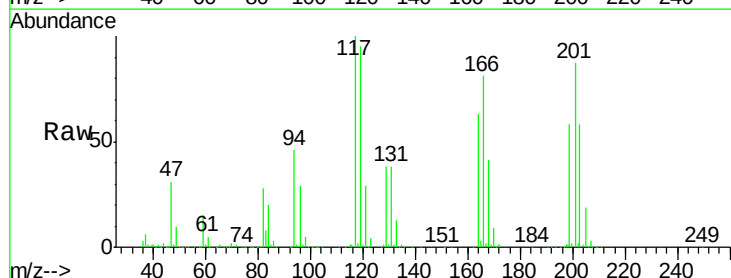
Manual Integrations  
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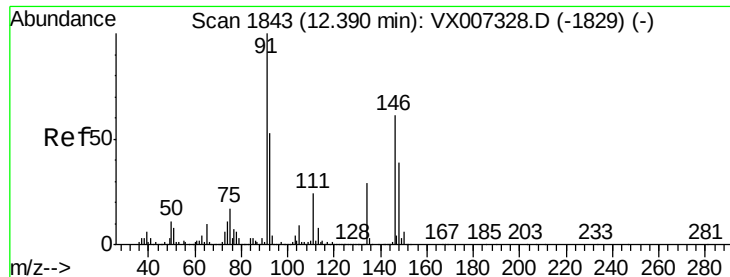
MMDadoda  
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#90  
Hexachloroethane  
Concen: 20.819 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VX007626.D  
Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 86.9  | 44.9  | 134.7 |





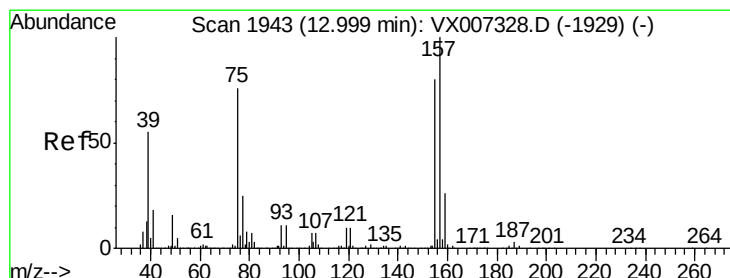
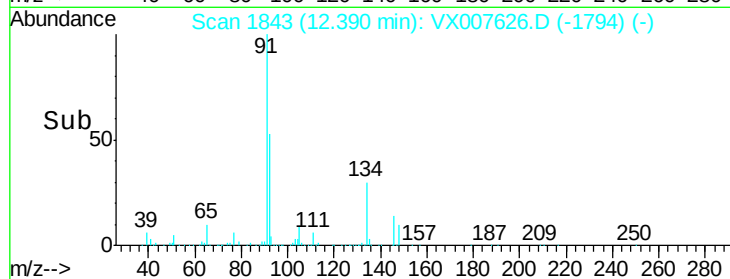
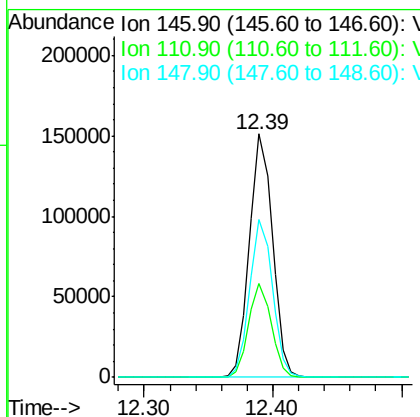
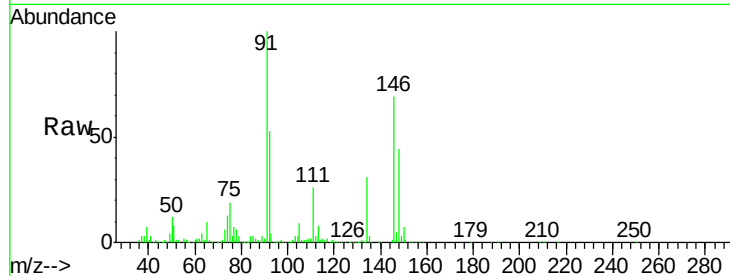
#91  
 1,2-Dichlorobenzene  
 Concen: 18.664 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0221WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 185955 |       |       |
| 111     | 37.9  | 19.1   | 57.3  |       |
| 148     | 64.4  | 32.1   | 96.3  |       |

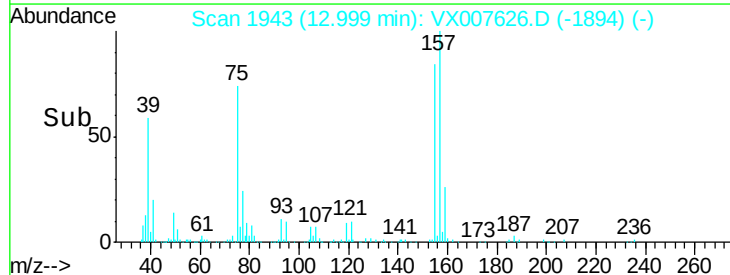
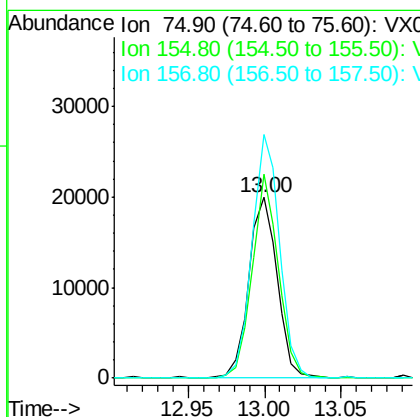
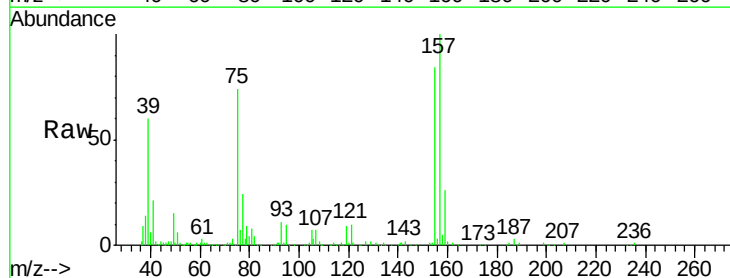
Manual Integrations  
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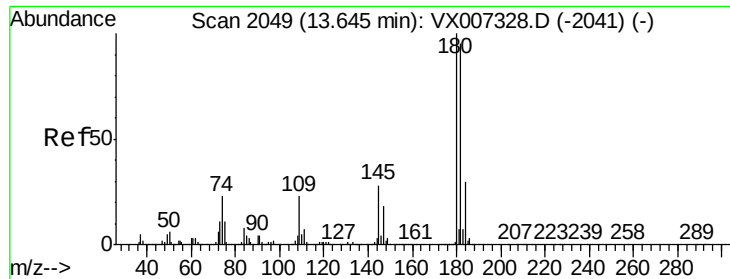
MMDadoda  
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.563 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 25799 |       |       |
| 155     | 103.7 | 49.6  | 149.0 |       |
| 157     | 130.4 | 65.1  | 195.3 |       |





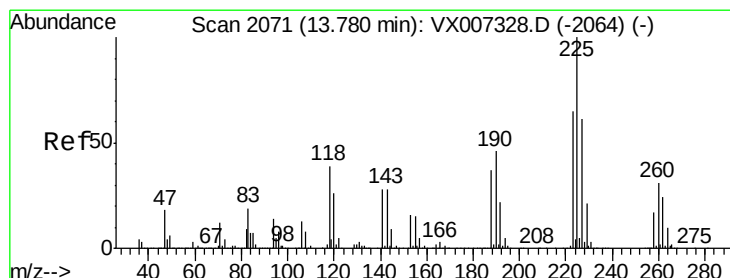
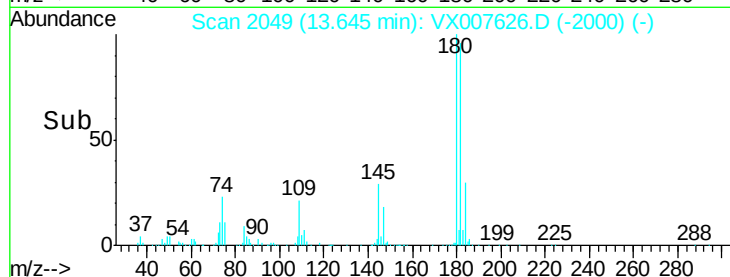
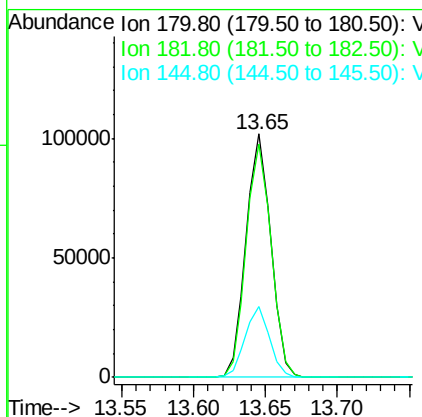
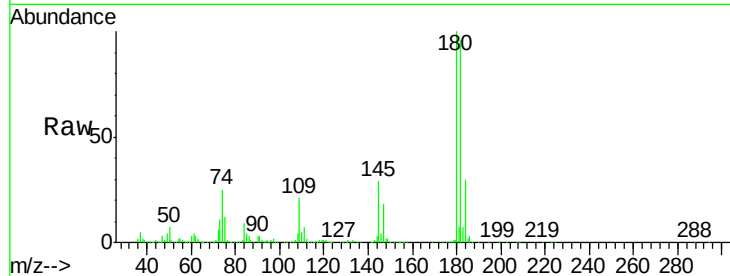
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.163 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0221WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 122041 |       |       |
| 182     | 96.7  | 47.8   | 143.3 |       |
| 145     | 28.7  | 14.1   | 42.2  |       |

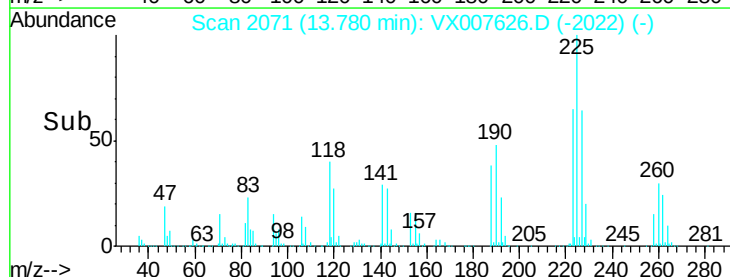
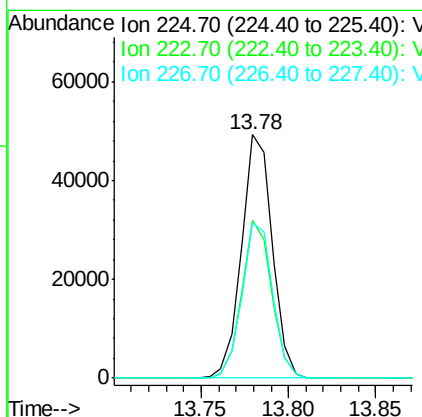
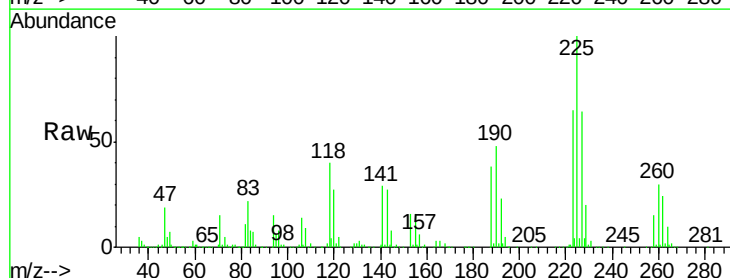
Manual Integrations  
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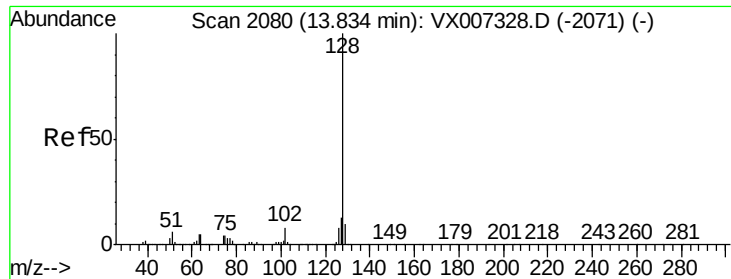
MMDadoda  
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#94  
 Hexachlorobutadiene  
 Concen: 18.412 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX007626.D  
 Acq: 21 Feb 2019 13:09

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 60071 |       |       |
| 223     | 63.4  | 31.6  | 94.8  |       |
| 227     | 63.8  | 32.1  | 96.3  |       |





#95

Naphthalene

Concen: 19.209 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

Instrument :

MSVOA\_X

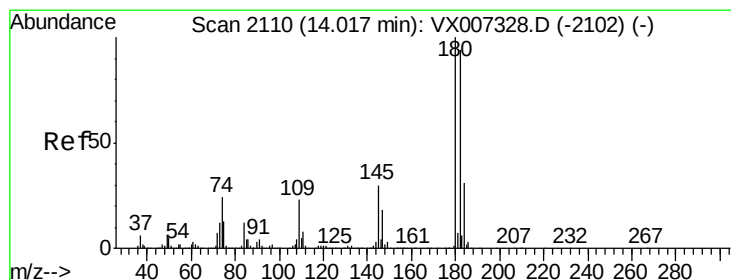
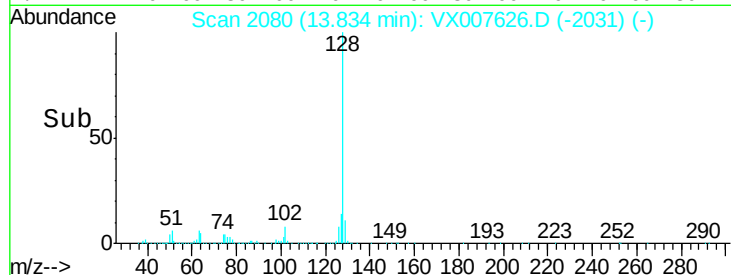
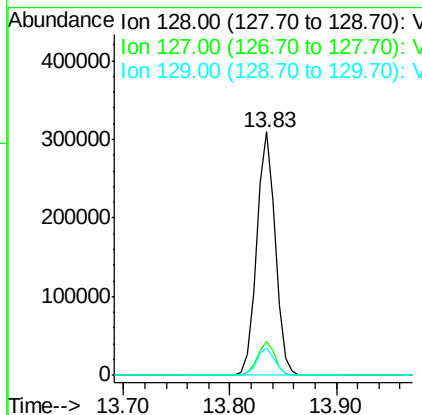
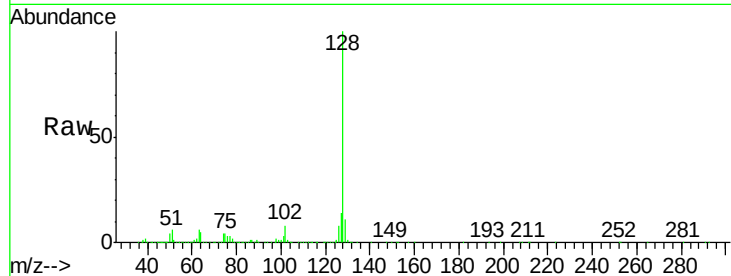
ClientSampleId :

VX0221WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 377422 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.3  | 10.5  | 15.7   |
| 129       | 10.9  | 8.7   | 13.1   |

Manual Integrations  
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#96

1,2,3-Trichlorobenzene

Concen: 18.518 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007626.D

Acq: 21 Feb 2019 13:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 125242 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.5  | 47.5  | 142.6  |
| 145       | 30.4  | 14.9  | 44.5   |

