

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX043019\  
 Data File : VX009239.D  
 Acq On : 30 Apr 2019 12:34  
 Operator : JC/SP  
 Sample : VX0430WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBSD01

Quant Time: May 01 01:20:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 30 07:03:50 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 192055   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 307176   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 276333   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 130979   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 129983   | 49.58 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.16% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 96137    | 49.79 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.58% |          |
| 50) Toluene-d8              | 8.71  | 98   | 386113   | 49.53 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.06% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 137705   | 48.61 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.22% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 34215    | 19.333  | ug/l  | 99     |
| 3) Chloromethane              | 1.32 | 50   | 47924    | 19.834  | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.41 | 62   | 46466    | 19.721  | ug/l  | 98     |
| 5) Bromomethane               | 1.64 | 94   | 27266    | 19.280  | ug/l  | 96     |
| 6) Chloroethane               | 1.72 | 64   | 29184    | 19.292  | ug/l  | 97     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 55999    | 19.553  | ug/l  | 100    |
| 8) Diethyl Ether              | 2.18 | 74   | 26724    | 19.699  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101  | 34816    | 19.358  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 35018    | 19.812  | ug/l  | 100    |
| 11) Tert butyl alcohol        | 3.04 | 59   | 55842    | 92.015  | ug/l  | 97     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 35511    | 19.706  | ug/l  | 99     |
| 13) Acrolein                  | 2.29 | 56   | 47929    | 87.206  | ug/l  | 99     |
| 14) Allyl chloride            | 2.73 | 41   | 83510    | 19.016  | ug/l  | 99     |
| 15) Acrylonitrile             | 3.14 | 53   | 143915   | 96.987  | ug/l  | 99     |
| 16) Acetone                   | 2.44 | 43   | 132643   | 94.221  | ug/l  | 100    |
| 17) Carbon Disulfide          | 2.57 | 76   | 95213    | 18.819  | ug/l  | 98     |
| 18) Methyl Acetate            | 2.78 | 43   | 63975    | 19.108  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 135525   | 19.367  | ug/l  | 99     |
| 20) Methylene Chloride        | 2.85 | 84   | 42955    | 18.845  | ug/l  | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 38403    | 19.650  | ug/l  | 97     |
| 22) Diisopropyl ether         | 3.85 | 45   | 166484   | 19.713  | ug/l  | 95     |
| 23) Vinyl Acetate             | 3.81 | 43   | 727019   | 100.529 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 80139    | 19.235  | ug/l  | 99     |
| 25) 2-Butanone                | 4.67 | 43   | 213659   | 97.665  | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 4.58 | 77   | 56931    | 18.358  | ug/l  | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 44679    | 19.153  | ug/l  | 99     |
| 28) Bromochloromethane        | 5.01 | 49   | 33770    | 18.404  | ug/l  | 100    |
| 29) Tetrahydrofuran           | 5.13 | 42   | 140553   | 99.842  | ug/l  | 99     |
| 30) Chloroform                | 5.21 | 83   | 72705    | 19.295  | ug/l  | 100    |
| 31) Cyclohexane               | 5.58 | 56   | 76326    | 19.691  | ug/l  | 96     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 59789    | 19.061  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 55123    | 19.310  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.84 | 43   | 79353    | 19.951  | ug/l  | 100    |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 49249    | 18.989  | ug/l  | 95     |

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 Sample : VX0430WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBSD01

Quant Time: May 01 01:20:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 30 07:03:50 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 67683    | 19.306  | ug/l   | 99       |
| 40) Benzene                    | 6.14  | 78   | 172895   | 19.570  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.04  | 41   | 45451    | 19.197  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 62315    | 19.663  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.45  | 43   | 122932   | 19.323  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 40529    | 18.976  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 48979    | 19.579  | ug/l   | 98       |
| 46) Dibromomethane             | 7.66  | 93   | 27962    | 19.248  | ug/l   | 100      |
| 47) Bromodichloromethane       | 7.90  | 83   | 55418    | 19.124  | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.77  | 41   | 62885    | 19.923  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 23034    | 359.850 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 413137   | 99.352  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 104403   | 19.441  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 62112    | 18.985  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 69766    | 19.266  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 42854    | 19.560  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 75798    | 19.381  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 75200    | 19.505  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 207221   | 99.878  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 316886   | 97.029  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.58  | 129  | 40441    | 18.899  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 43241    | 19.552  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.33  | 164  | 37507    | 19.787  | ug/l   | 96       |
| 65) Chlorobenzene              | 10.13 | 112  | 106632   | 19.290  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 38185    | 19.053  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 196751   | 19.340  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 143166   | 38.509  | ug/l   | 98       |
| 69) o-Xylene                   | 10.70 | 106  | 71747    | 19.560  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 123415   | 19.358  | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 29470    | 18.095  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 187291   | 19.664  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 108223   | 19.489  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 69697    | 19.629  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 79133    | 26.046  | ug/l   | 82       |
| 77) Bromobenzene               | 11.26 | 156  | 45682    | 19.324  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 214196   | 19.691  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 128497   | 19.147  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 158658   | 19.783  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 21482    | 18.091  | ug/l   | 93       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 147036   | 19.394  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 150221   | 19.255  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 159853   | 19.858  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 180534   | 19.519  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 162412   | 19.532  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 79637    | 18.897  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 80427    | 18.929  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 144531   | 19.231  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 26451    | 18.672  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 81848    | 19.068  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 16011    | 20.101  | ug/l   | 97       |

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Acq On : 30 Apr 2019 12:34  
Operator : JC/SP  
Sample : VX0430WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

Quant Time: May 01 01:20:34 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 30 07:03:50 2019  
Response via : Initial Calibration

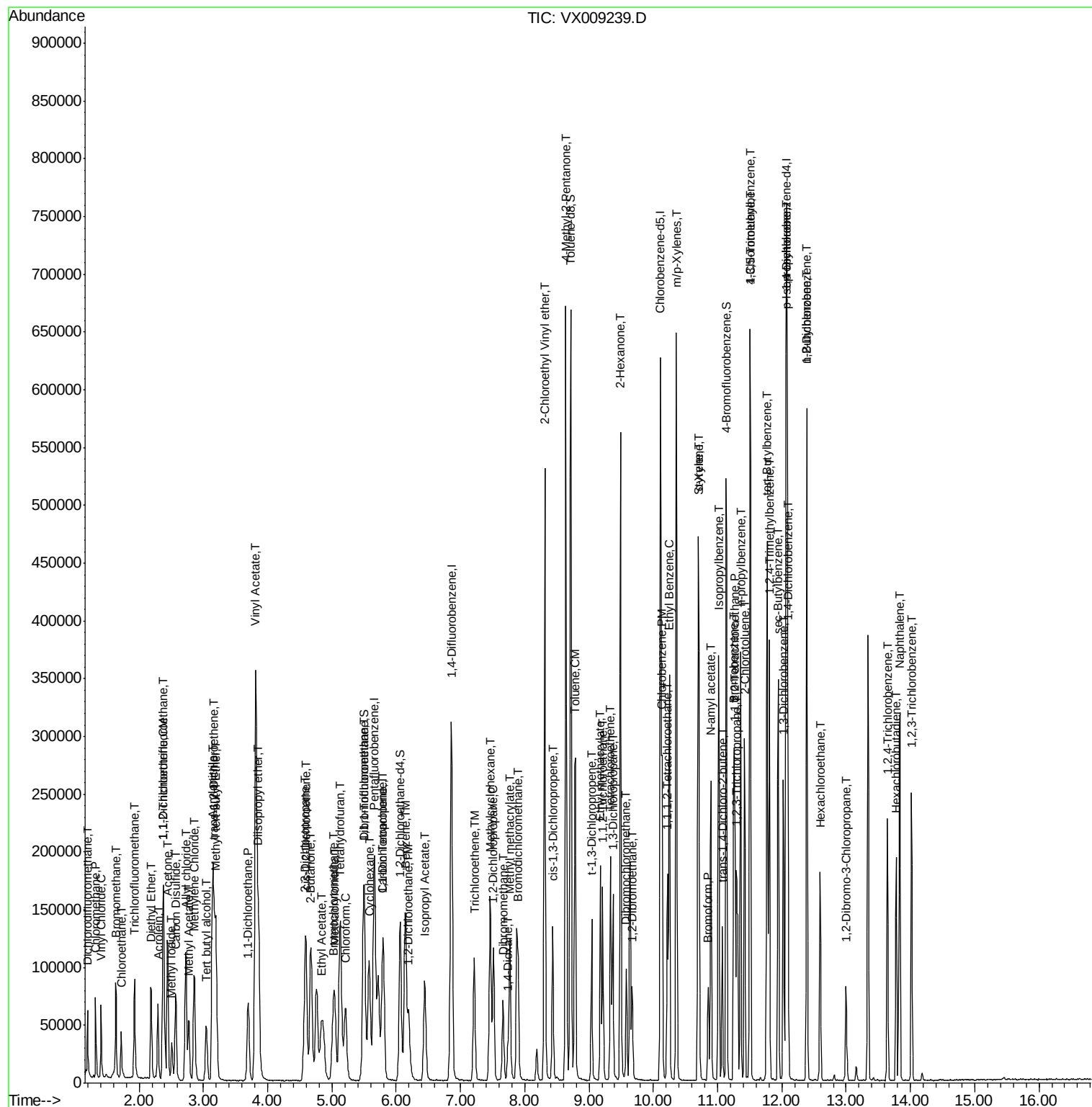
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 55770    | 18.999 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 27999    | 18.679 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 192833   | 20.192 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 58831    | 19.772 | ug/l  | 99       |

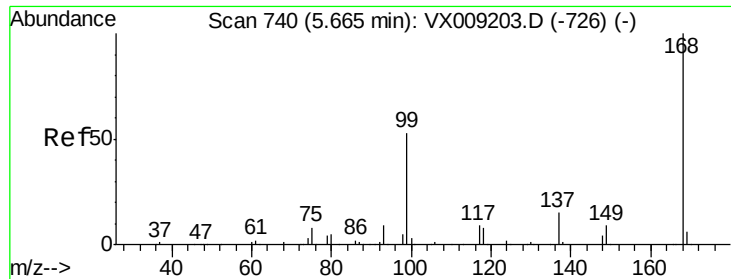
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX043019\  
Data File : VX009239.D  
Acq On : 30 Apr 2019 12:34  
Operator : JC/SP  
Sample : VX0430WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
Client Sample Id :  
VX0430WBSD01

Quant Time: May 01 01:20:34 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 30 07:03:50 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

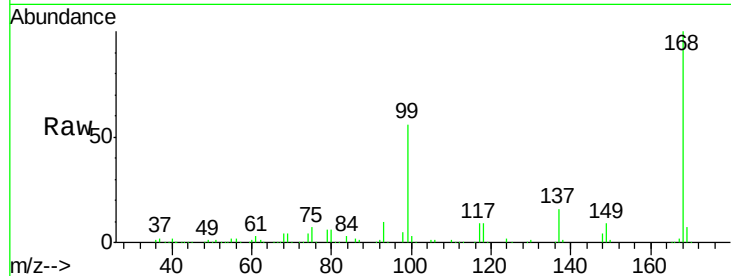
VX0430WBSD01

Tot Ion:168 Resp: 192055

Ion Ratio Lower Upper

168 100

99 55.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

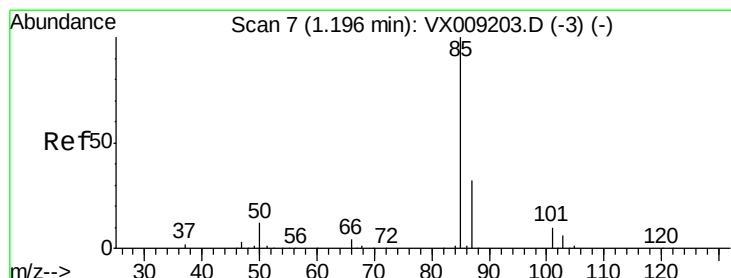
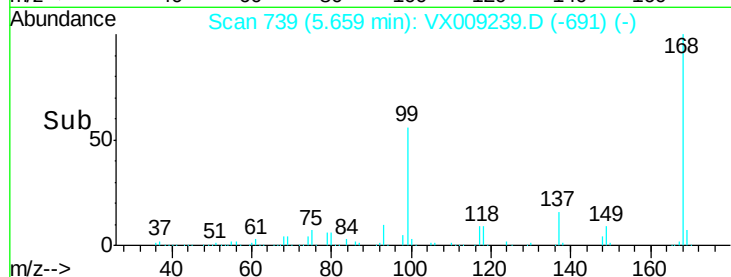
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.333 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX009239.D

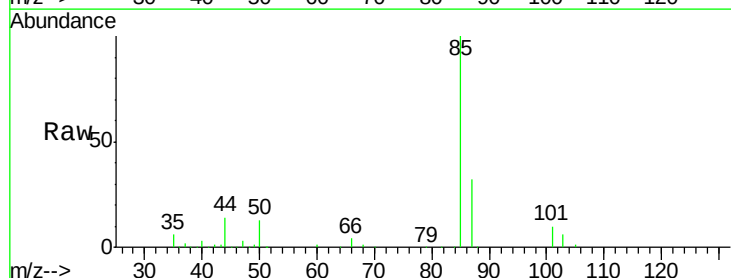
Acq: 30 Apr 2019 12:34

Tgt Ion: 85 Resp: 34215

Ion Ratio Lower Upper

85 100

87 31.8 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

30000

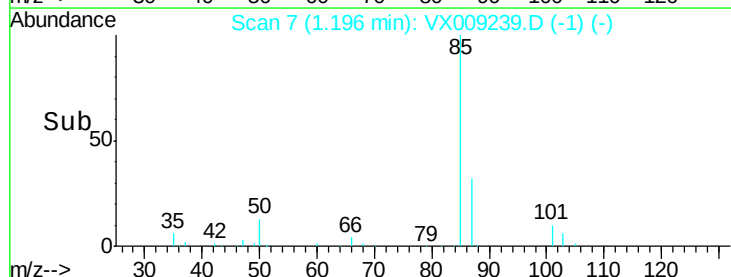
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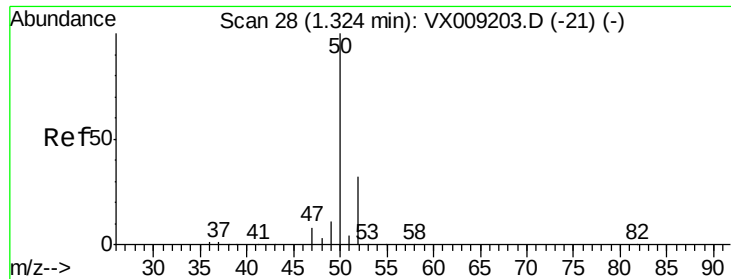
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0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 19.834 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

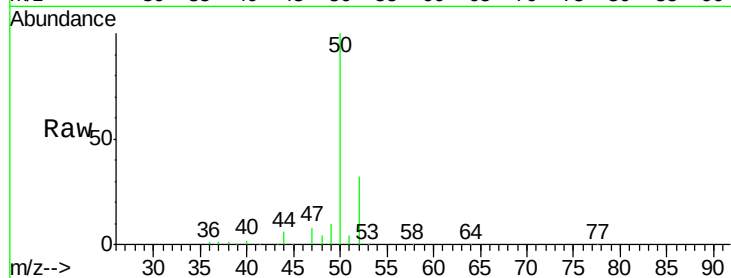
VX0430WBSD01

Tot Ion: 50 Resp: 47924

Ion Ratio Lower Upper

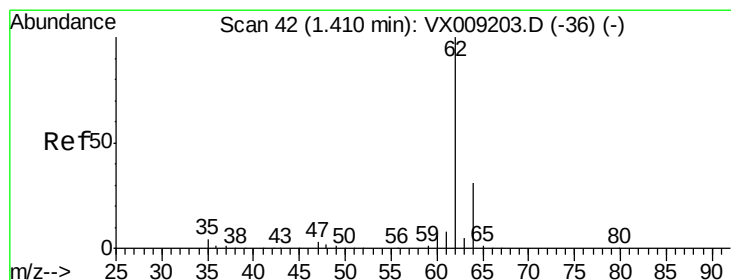
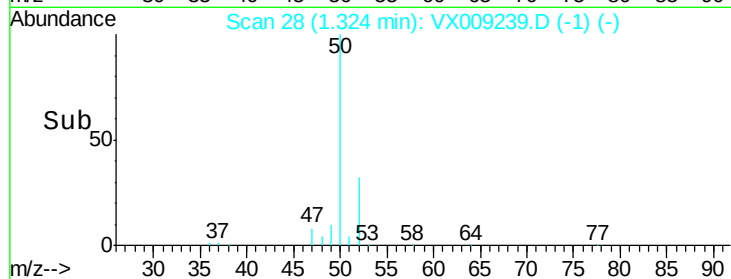
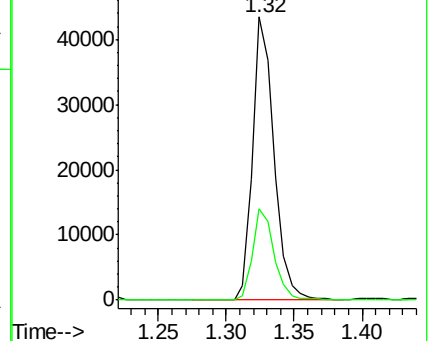
50 100

52 32.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.721 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009239.D

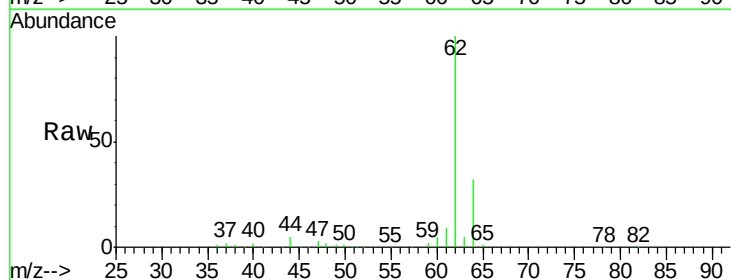
Acq: 30 Apr 2019 12:34

Tgt Ion: 62 Resp: 46466

Ion Ratio Lower Upper

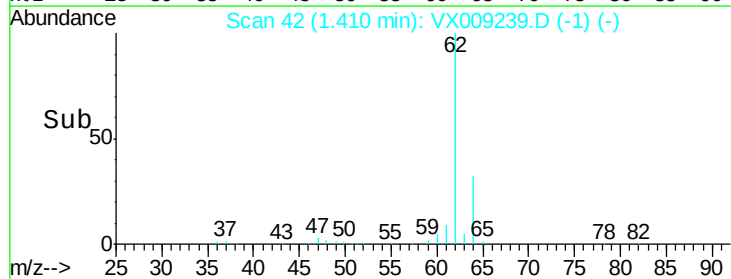
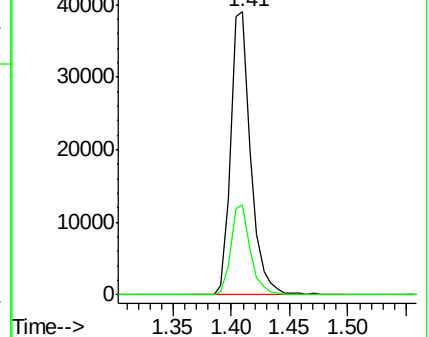
62 100

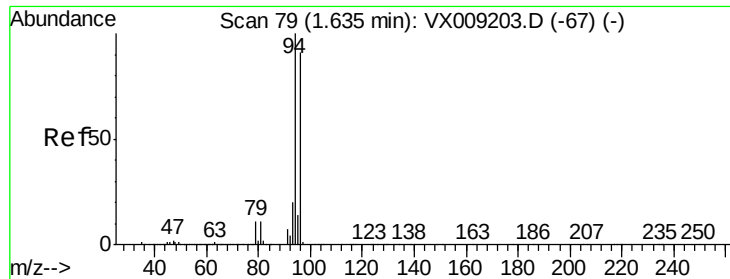
64 31.6 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 19.280 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

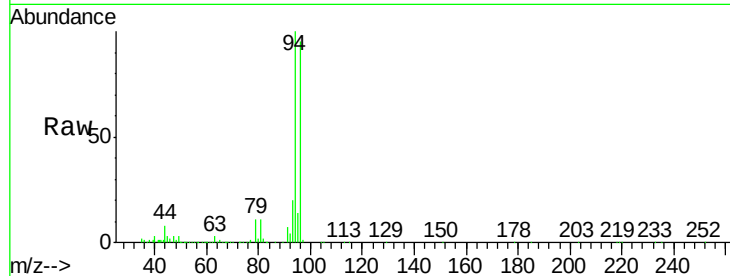
VX0430WBSD01

Tot Ion: 94 Resp: 27266

Ion Ratio Lower Upper

94 100

96 95.2 73.0 109.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

30000

25000

20000

15000

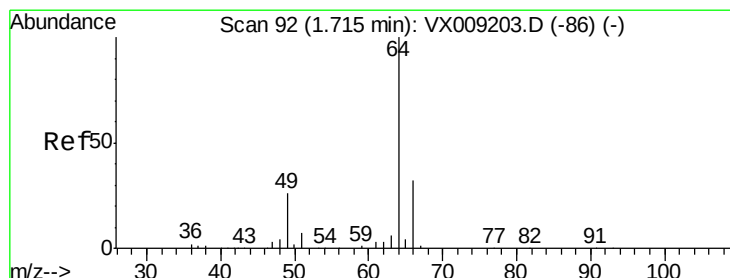
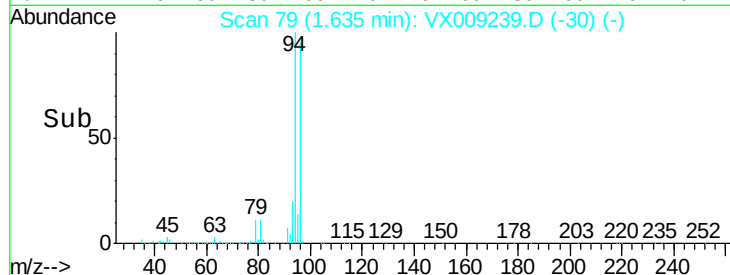
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5000

0

Time-->

1.60 1.65 1.70



#6

Chloroethane

Concen: 19.292 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX009239.D

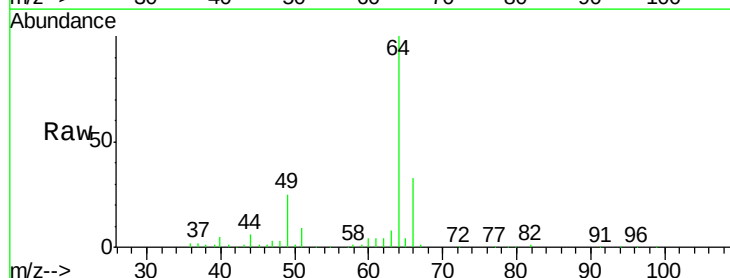
Acq: 30 Apr 2019 12:34

Tgt Ion: 64 Resp: 29184

Ion Ratio Lower Upper

64 100

66 33.1 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

20000

15000

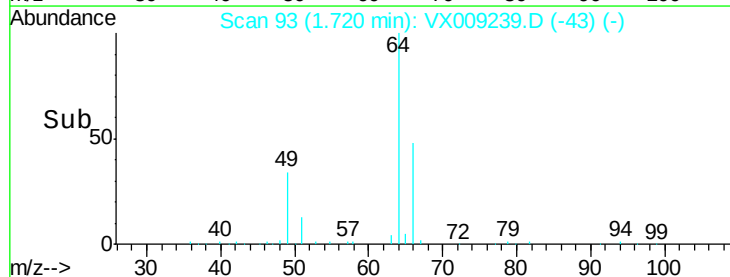
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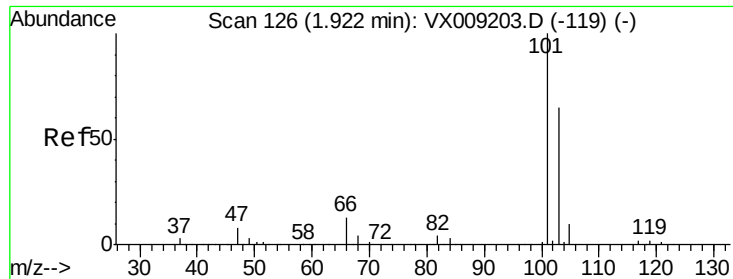
5000

0

Time-->

1.65 1.70 1.75 1.80



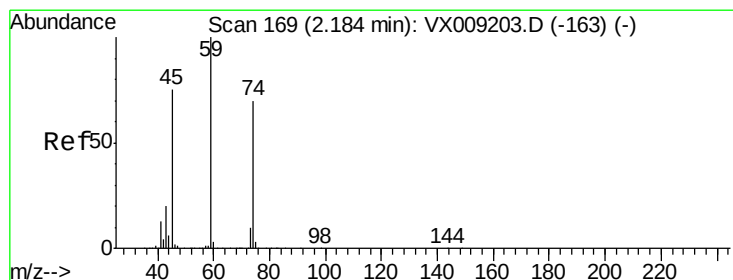
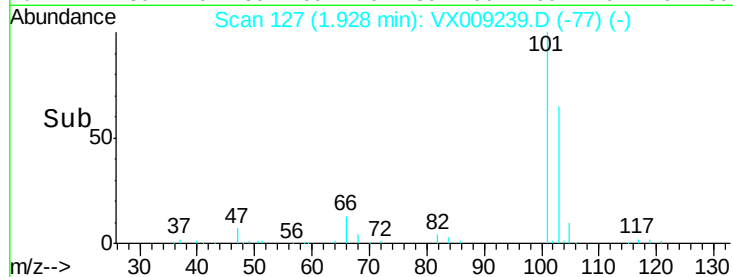
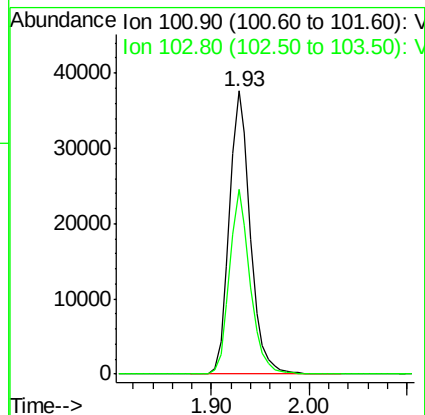
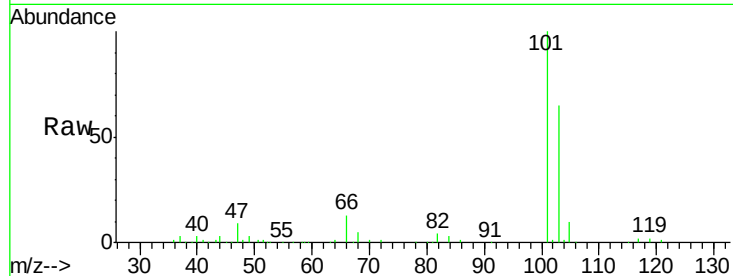


#7

Trichlorofluoromethane  
Concen: 19.553 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.01 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

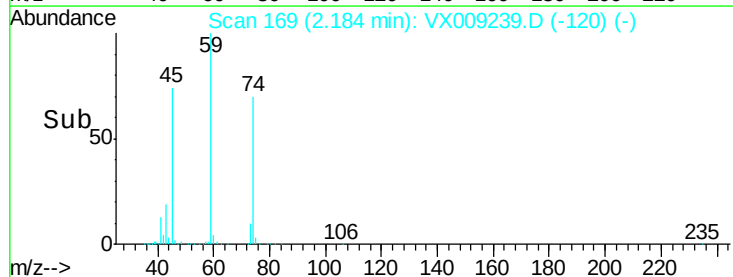
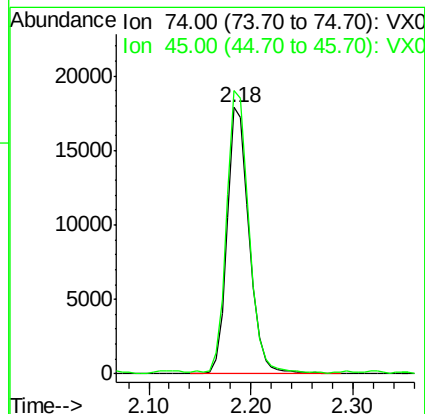
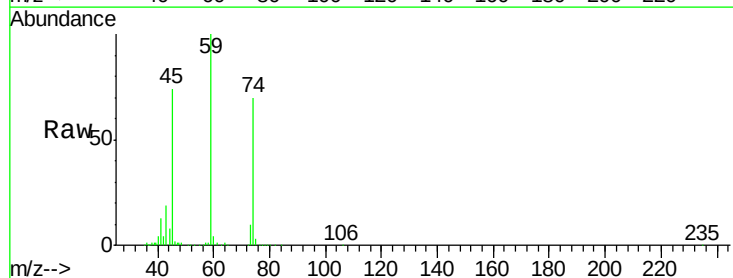
Tot Ion:101 Resp: 55999  
Ion Ratio Lower Upper  
101 100  
103 65.3 52.4 78.6



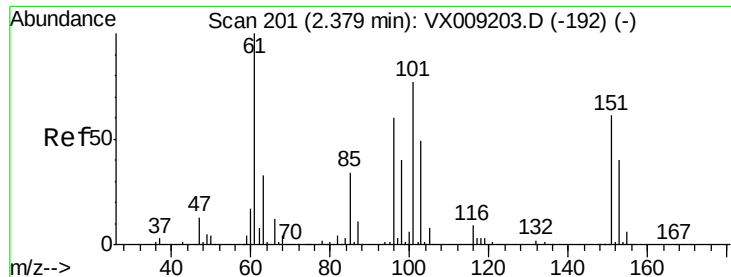
#8

Diethyl Ether  
Concen: 19.699 ug/l  
RT: 2.18 min Scan# 169  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 74 Resp: 26724  
Ion Ratio Lower Upper  
74 100  
45 107.3 53.3 159.9







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.358 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

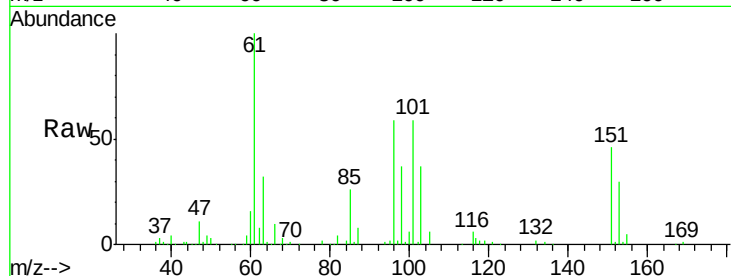
Tot Ion:101 Resp: 34816

Ion Ratio Lower Upper

101 100

85 44.7 35.7 53.5

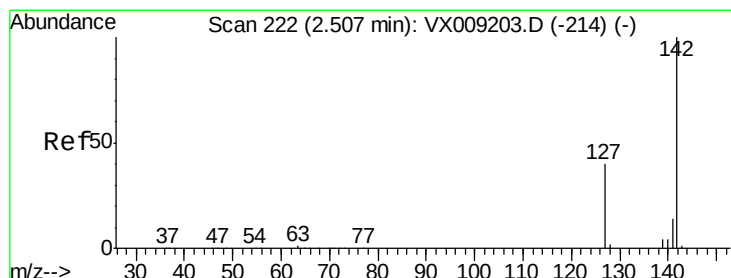
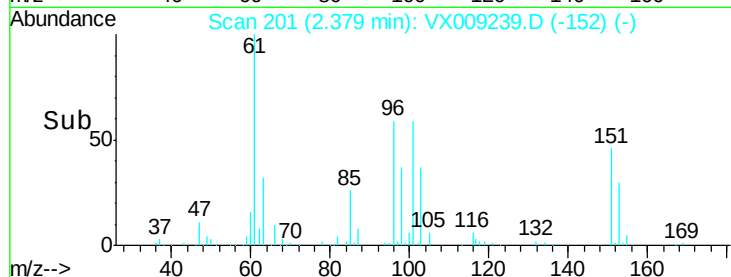
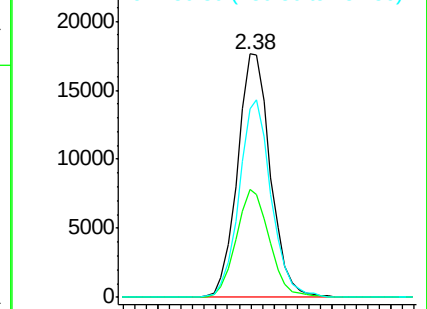
151 78.7 62.2 93.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.812 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

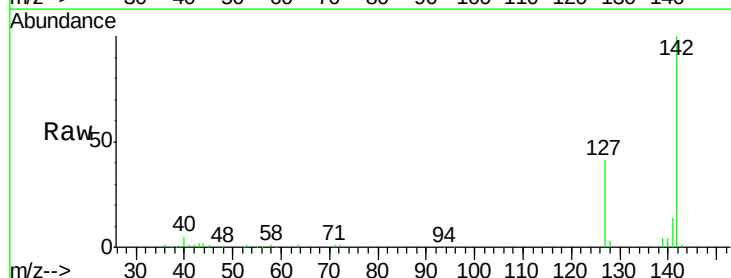
Tgt Ion:142 Resp: 35018

Ion Ratio Lower Upper

142 100

127 40.7 32.7 49.1

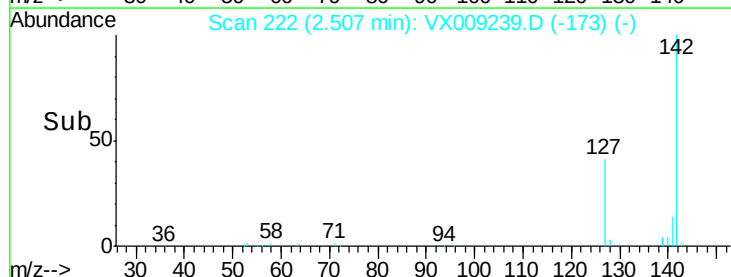
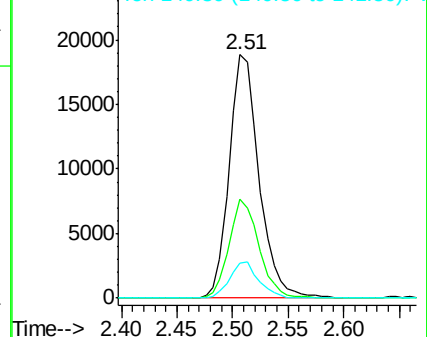
141 14.4 11.5 17.3

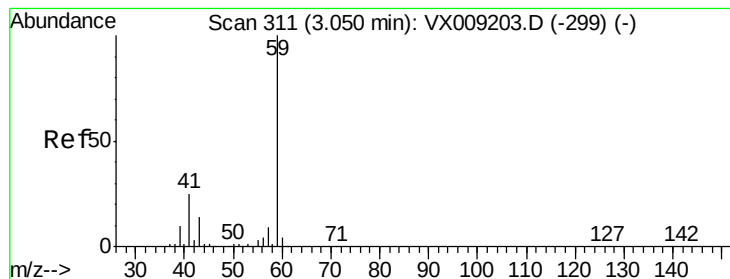


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 92.015 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampled :

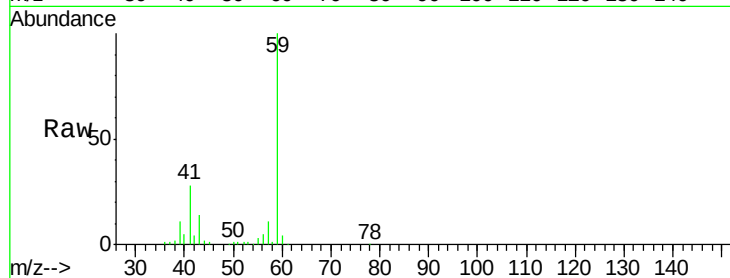
VX0430WBSD01

Tot Ion: 59 Resp: 55842

Ion Ratio Lower Upper

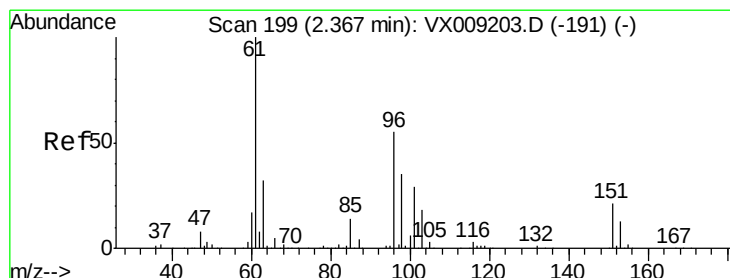
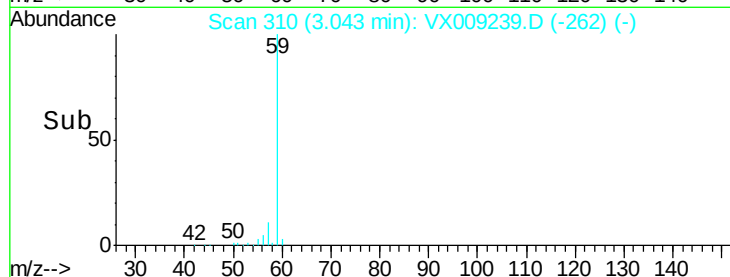
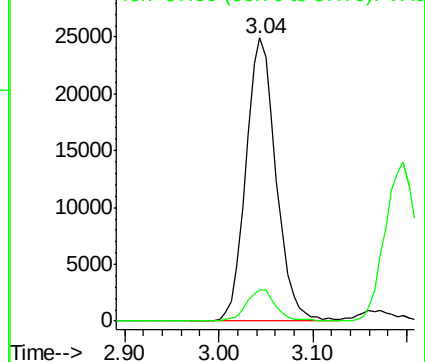
59 100

57 11.2 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 19.706 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

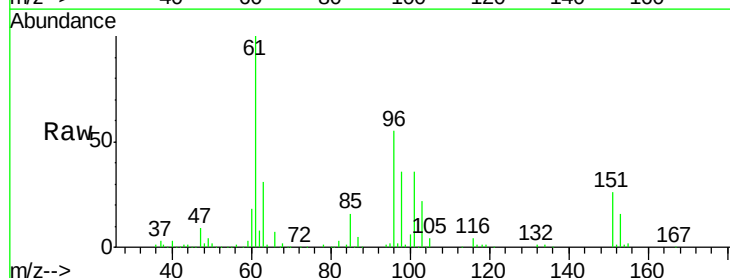
Tgt Ion: 96 Resp: 35511

Ion Ratio Lower Upper

96 100

61 180.5 144.3 216.5

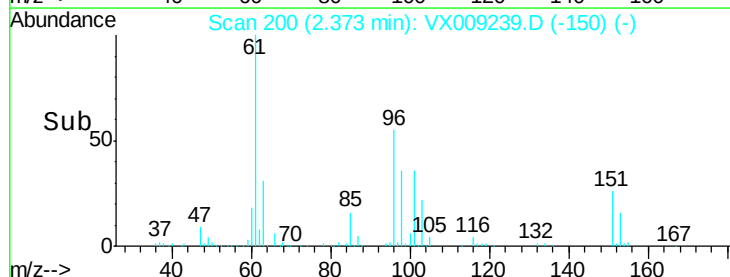
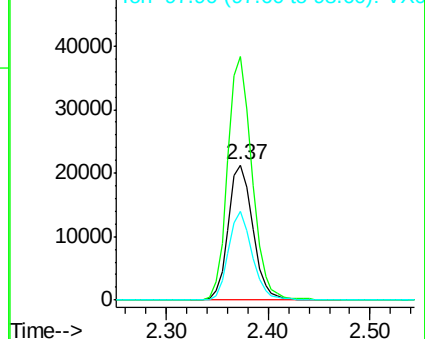
98 65.5 50.3 75.5

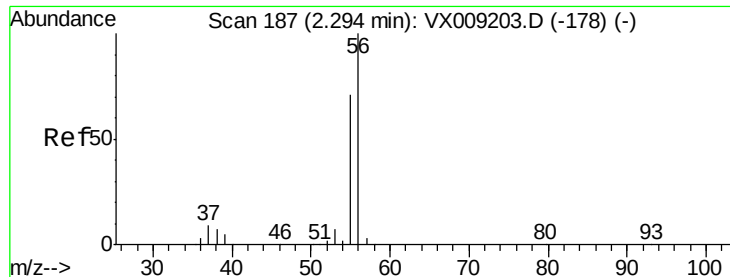


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 87.206 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

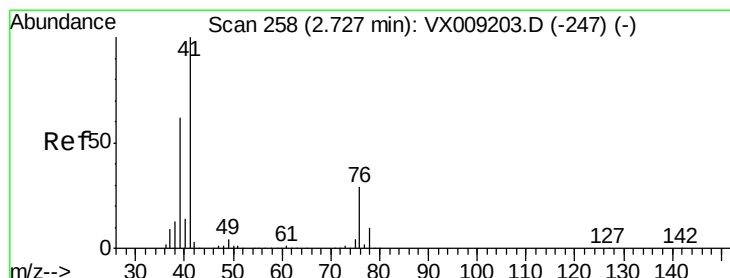
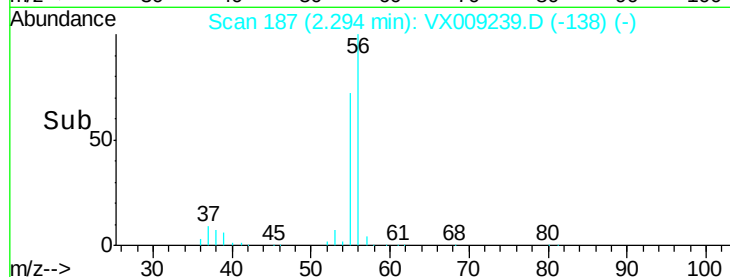
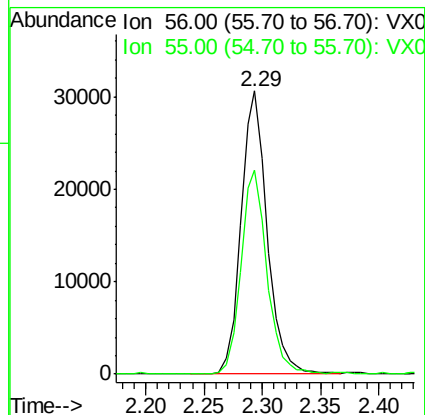
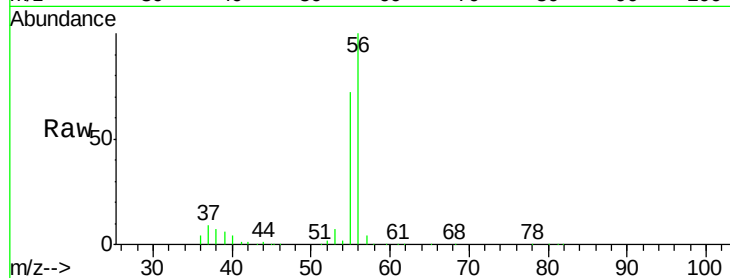
VX0430WBSD01

Tot Ion: 56 Resp: 47929

Ion Ratio Lower Upper

56 100

55 71.5 56.6 85.0



#14

Allyl chloride

Concen: 19.016 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

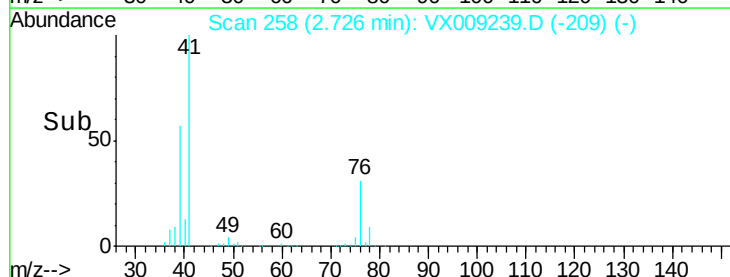
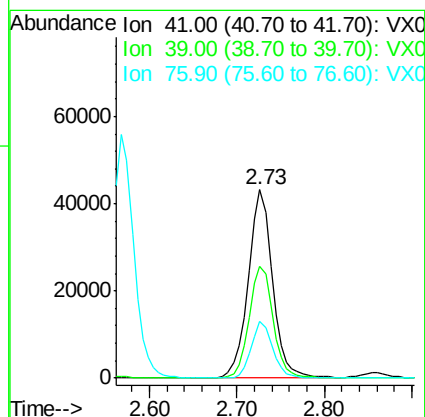
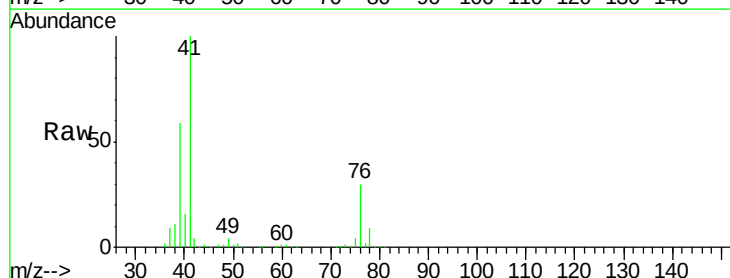
Tgt Ion: 41 Resp: 83510

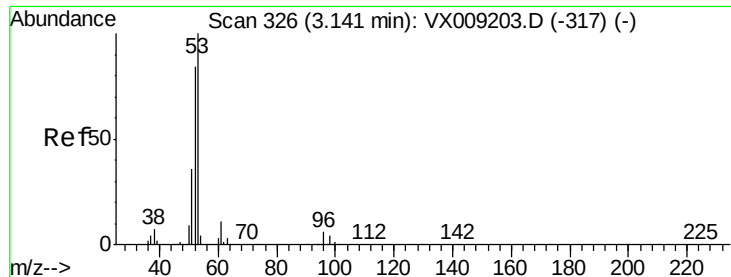
Ion Ratio Lower Upper

41 100

39 58.0 46.7 70.1

76 26.6 21.8 32.8





#15

Acrylonitrile

Concen: 96.987 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

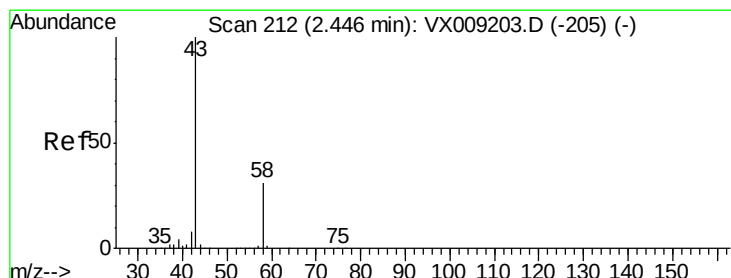
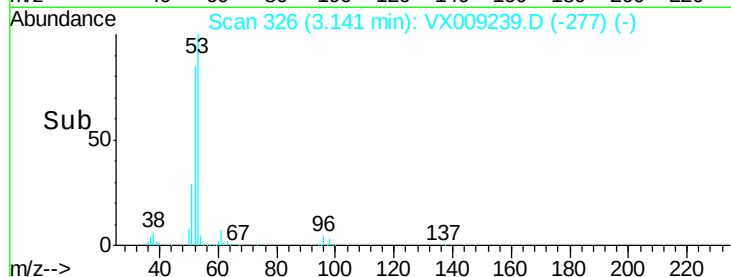
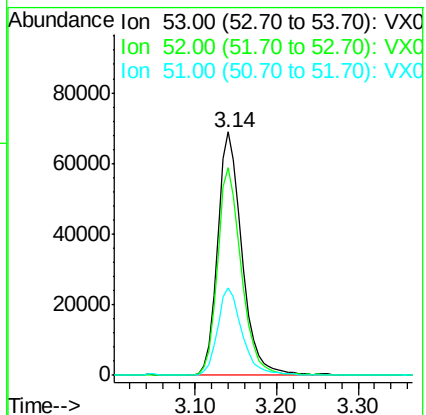
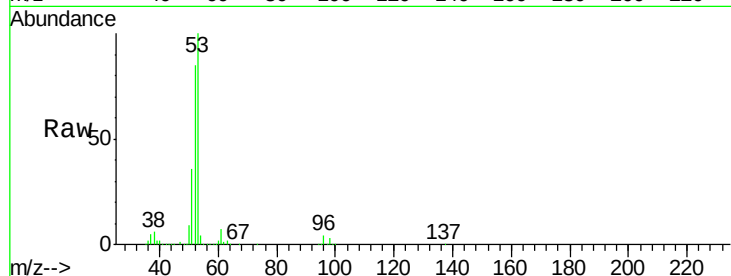
Tot Ion: 53 Resp: 143915

Ion Ratio Lower Upper

53 100

52 83.8 66.9 100.3

51 36.2 28.2 42.2



#16

Acetone

Concen: 94.221 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009239.D

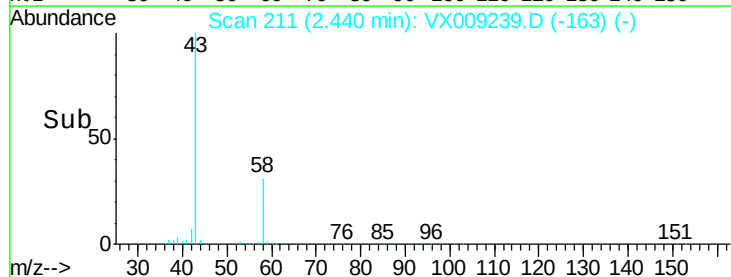
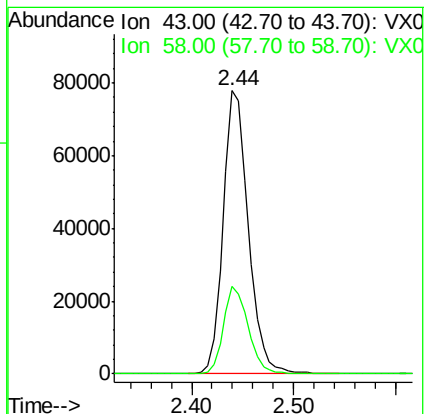
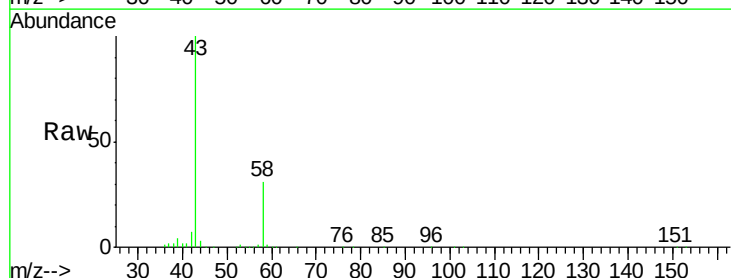
Acq: 30 Apr 2019 12:34

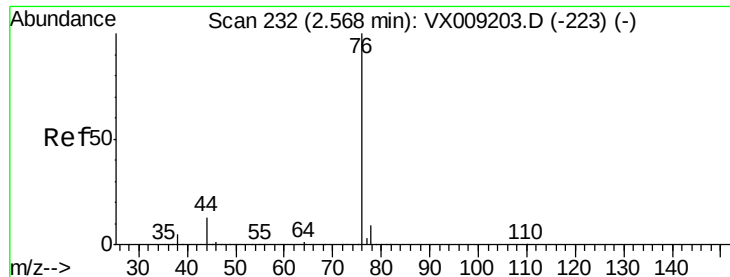
Tgt Ion: 43 Resp: 132643

Ion Ratio Lower Upper

43 100

58 31.0 24.9 37.3

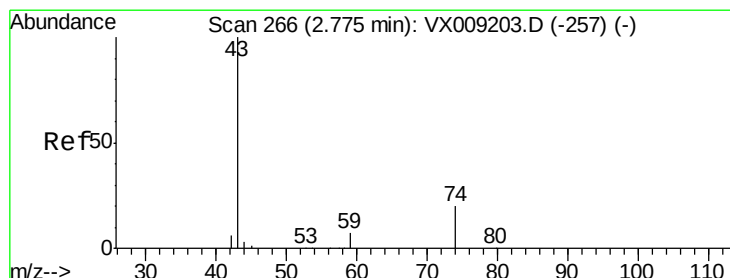
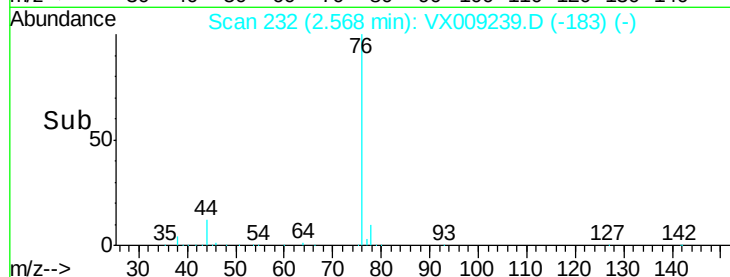
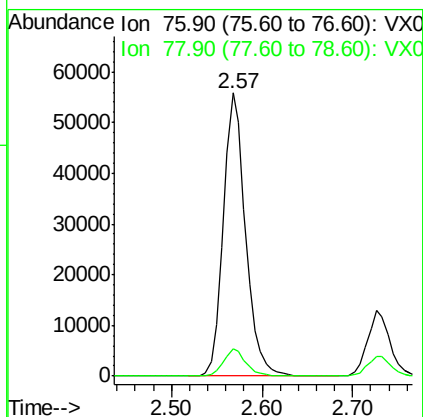
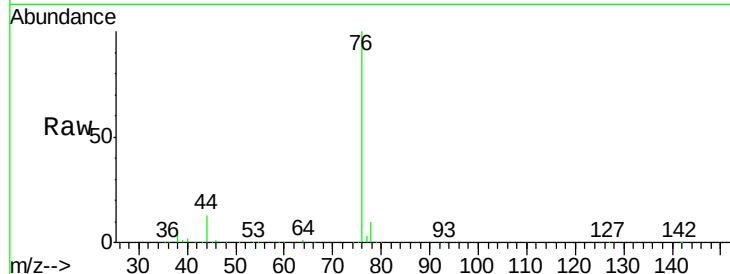




#17  
Carbon Disulfide  
Concen: 18.819 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

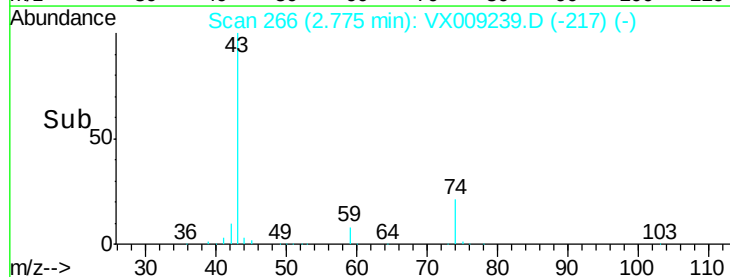
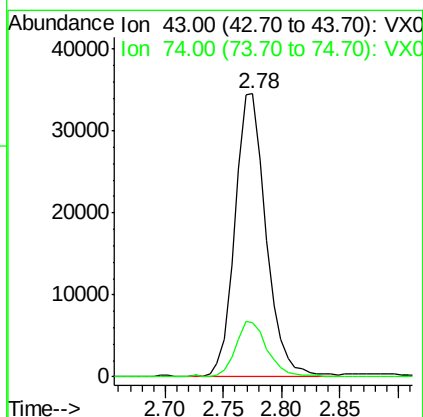
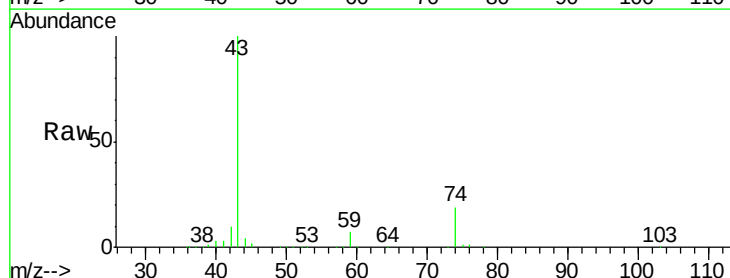
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

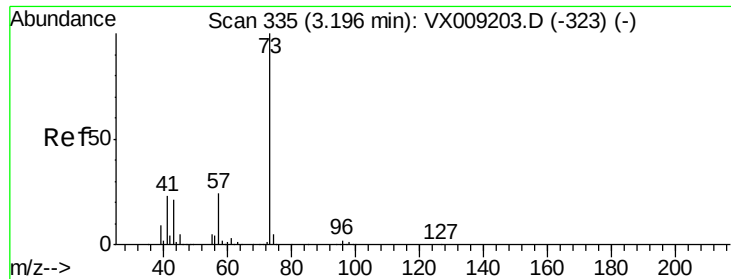
Tot Ion: 76 Resp: 95213  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.4 11.0



#18  
Methyl Acetate  
Concen: 19.108 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 43 Resp: 63975  
Ion Ratio Lower Upper  
43 100  
74 20.5 16.2 24.4

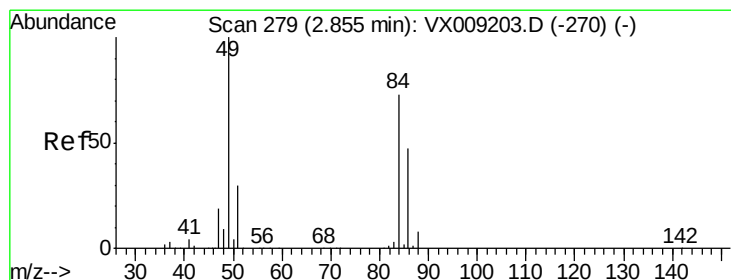
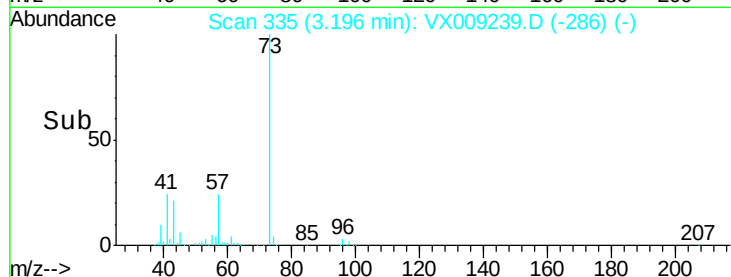
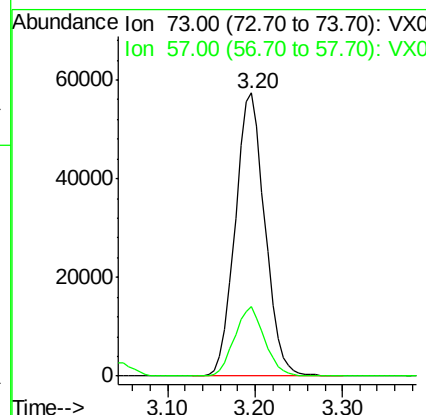
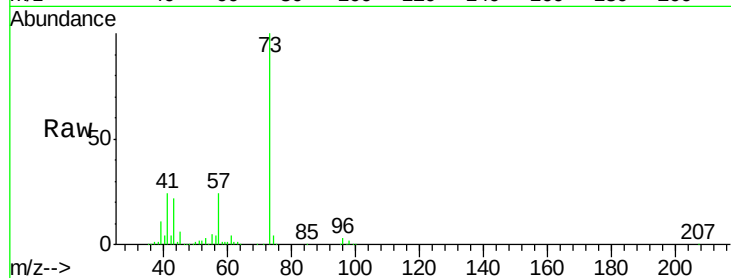




#19  
Methyl tert-butyl Ether  
Concen: 19.367 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

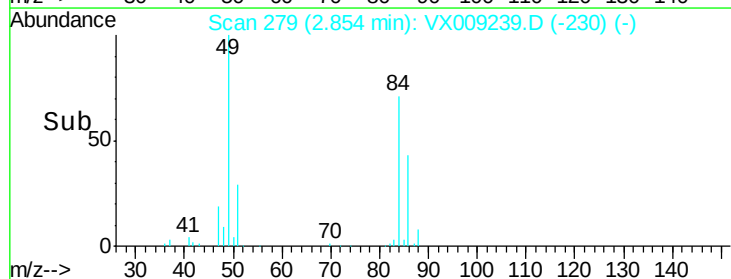
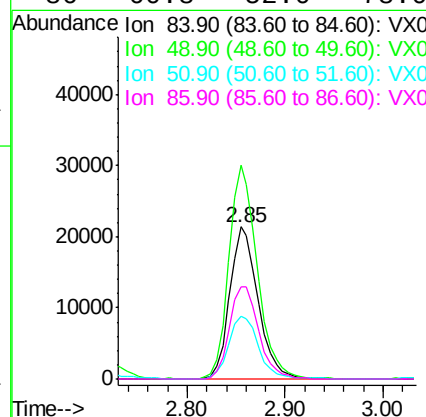
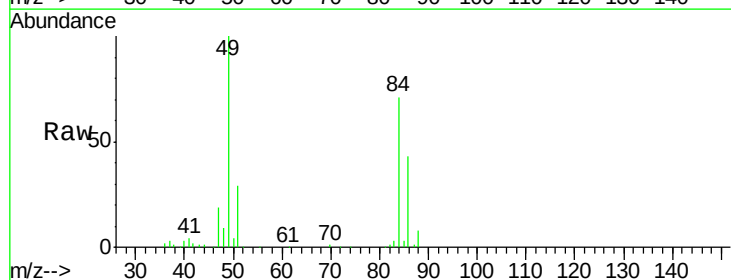
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

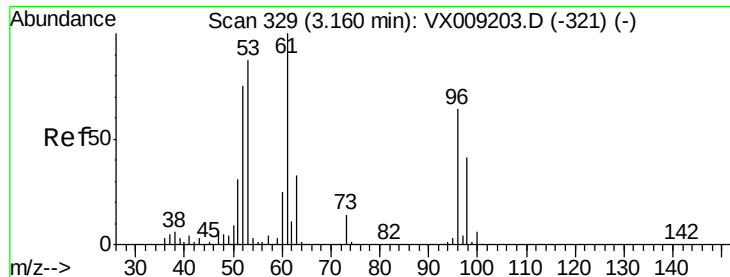
Tot Ion: 73 Resp: 13525  
Ion Ratio Lower Upper  
73 100  
57 24.4 19.3 28.9



#20  
Methylene Chloride  
Concen: 18.845 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 84 Resp: 42955  
Ion Ratio Lower Upper  
84 100  
49 140.3 109.9 164.9  
51 41.0 32.7 49.1  
86 60.8 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 19.650 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

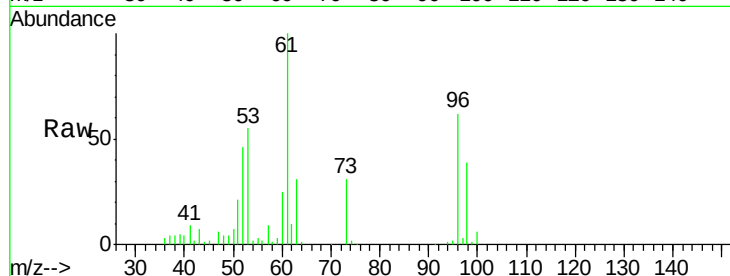
Tot Ion: 96 Resp: 38403

Ion Ratio Lower Upper

96 100

61 160.5 124.5 186.7

98 63.3 50.4 75.6

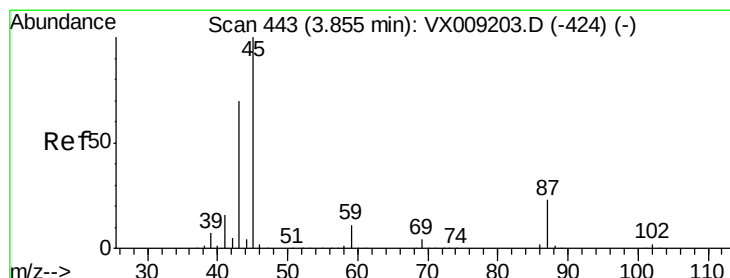
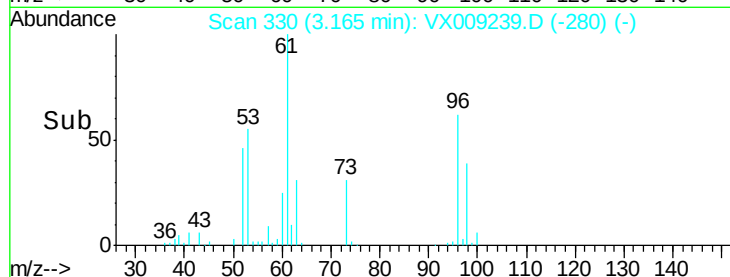
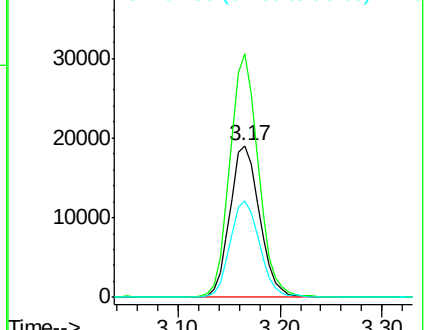


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.713 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Tgt Ion: 45 Resp: 166484

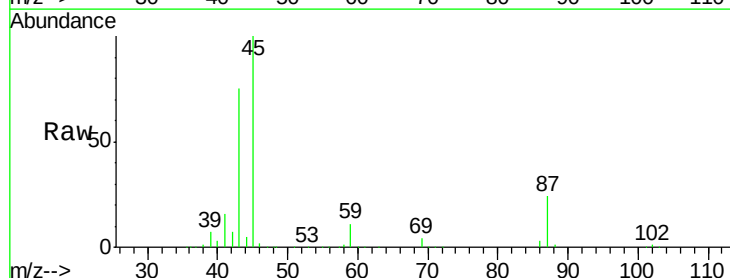
Ion Ratio Lower Upper

45 100

43 75.3 56.1 84.1

87 23.9 18.1 27.1

59 11.0 8.5 12.7



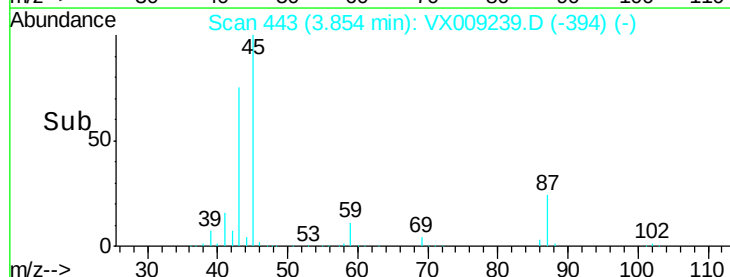
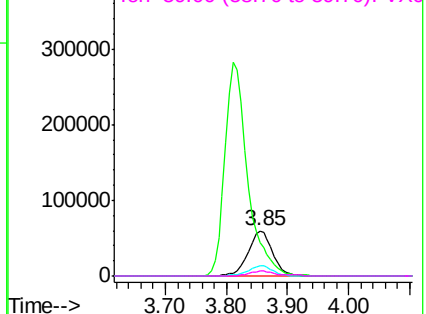
Abundance

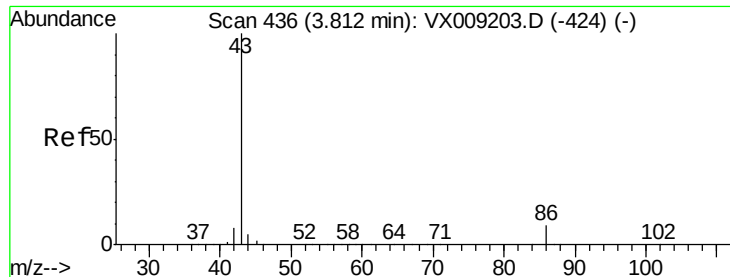
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 100.529 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

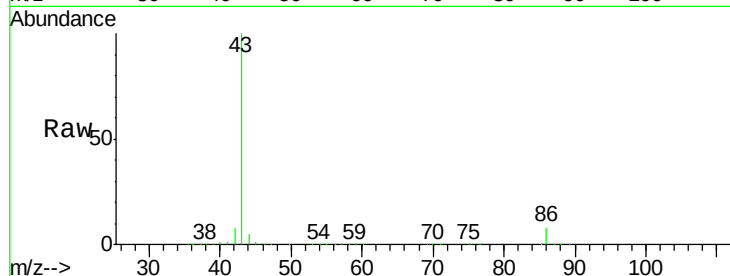
VX0430WBSD01

Tot Ion: 43 Resp: 727019

Ion Ratio Lower Upper

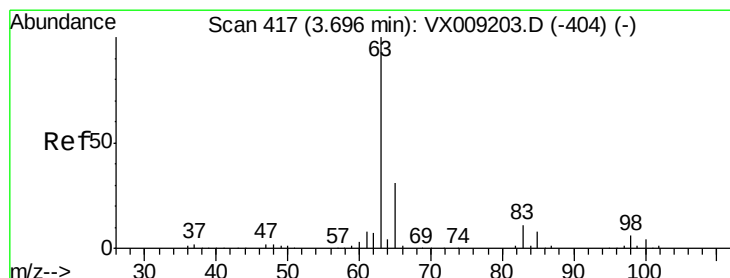
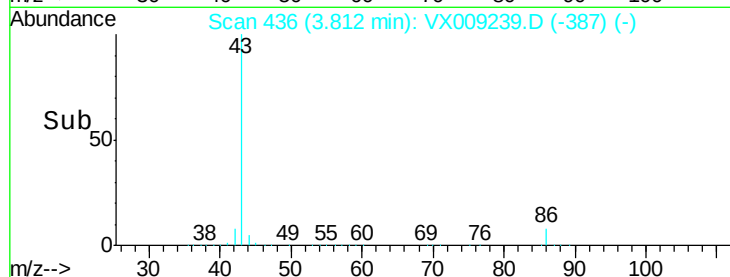
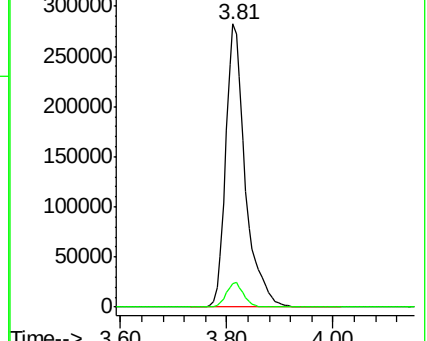
43 100

86 8.2 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.235 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

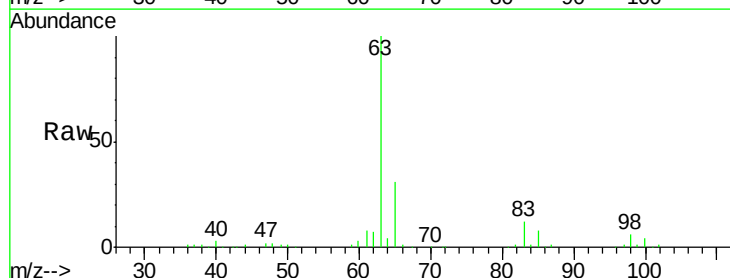
Tgt Ion: 63 Resp: 80139

Ion Ratio Lower Upper

63 100

98 6.4 3.0 9.2

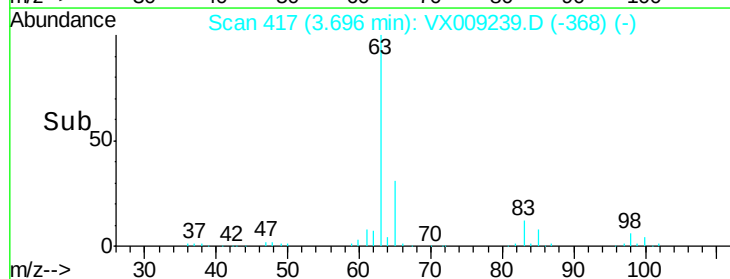
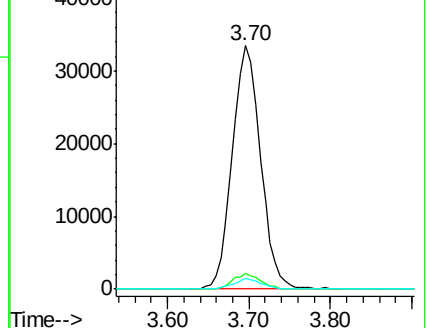
100 4.2 2.0 6.0



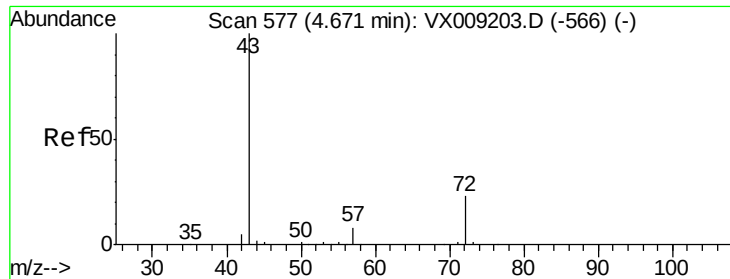
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 97.665 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

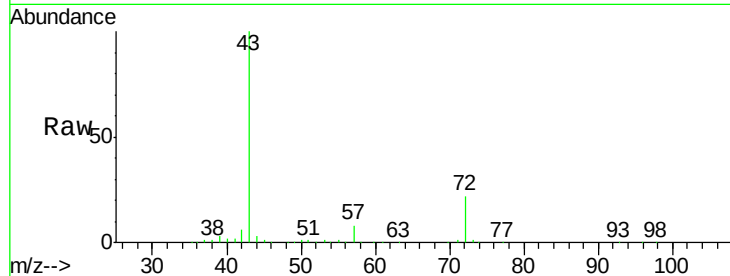
VX0430WBSD01

Tot Ion: 43 Resp: 213659

Ion Ratio Lower Upper

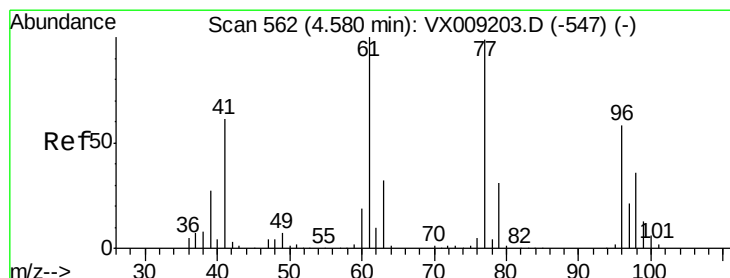
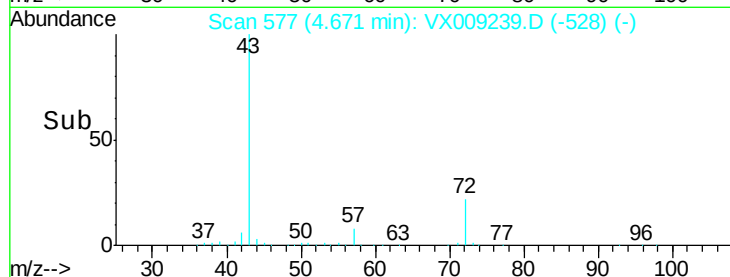
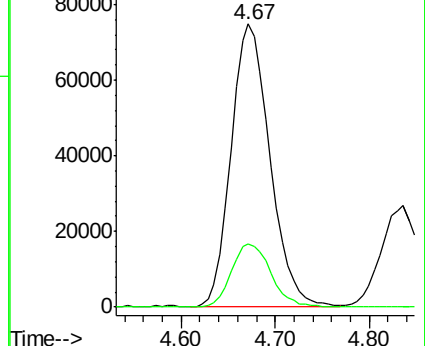
43 100

72 22.3 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.358 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.00 min

Lab File: VX009239.D

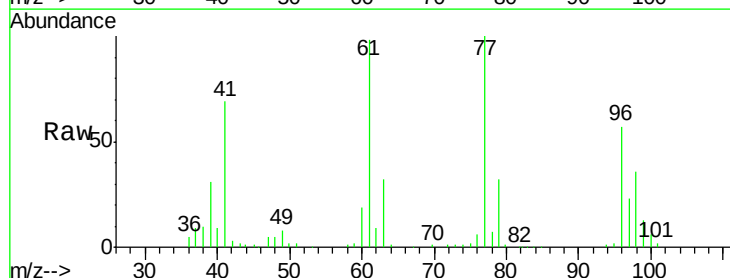
Acq: 30 Apr 2019 12:34

Tgt Ion: 77 Resp: 56931

Ion Ratio Lower Upper

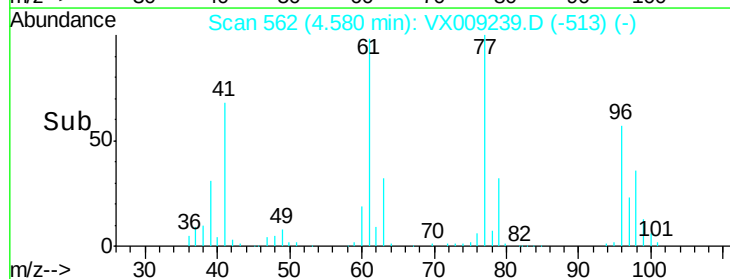
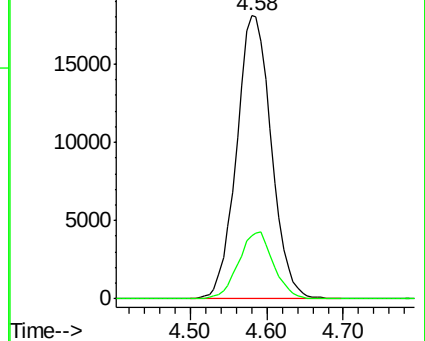
77 100

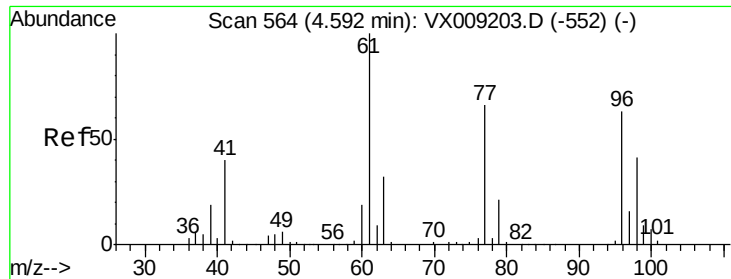
97 23.7 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



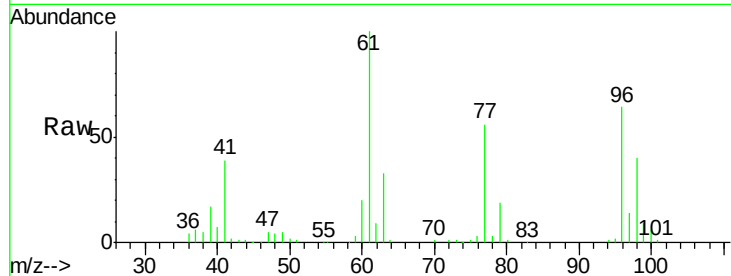


#27

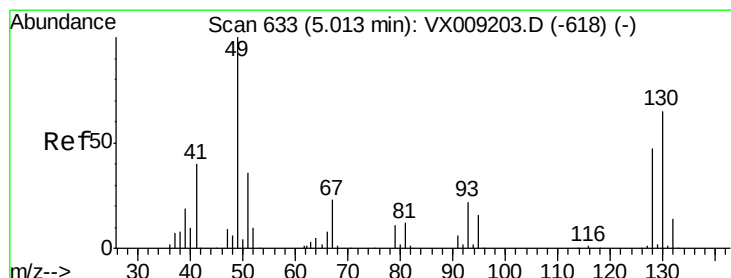
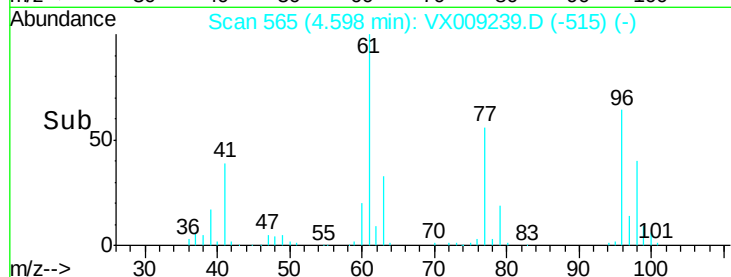
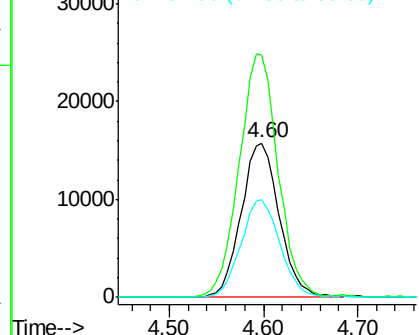
cis-1,2-Dichloroethene  
Concen: 19.153 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.01 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

Tot Ion: 96 Resp: 44679  
Ion Ratio Lower Upper  
96 100  
61 161.1 0.0 324.0  
98 64.7 0.0 130.4



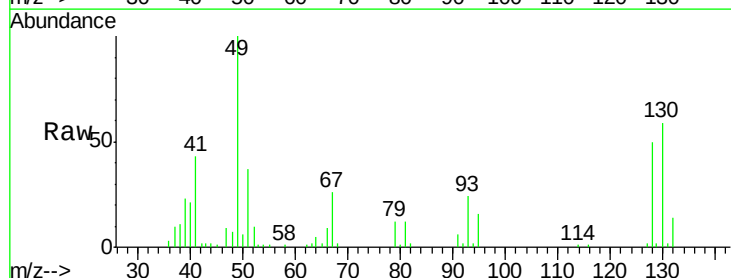
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



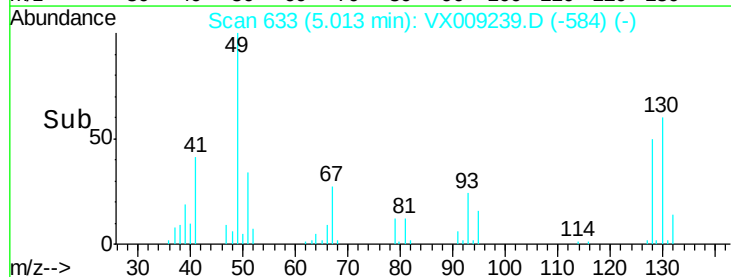
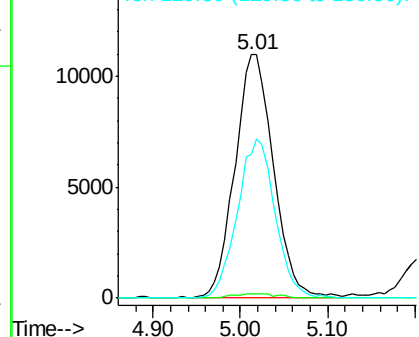
#28

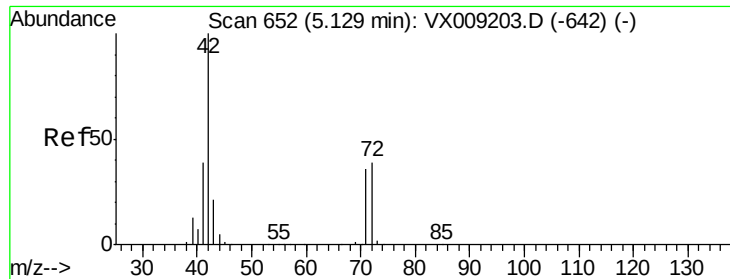
Bromochloromethane  
Concen: 18.404 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. 0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 49 Resp: 33770  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 3.8  
130 63.6 51.2 76.8



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

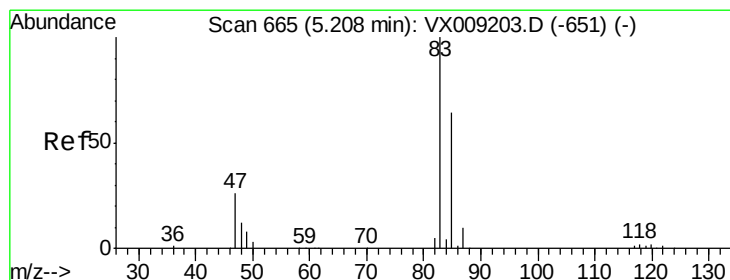
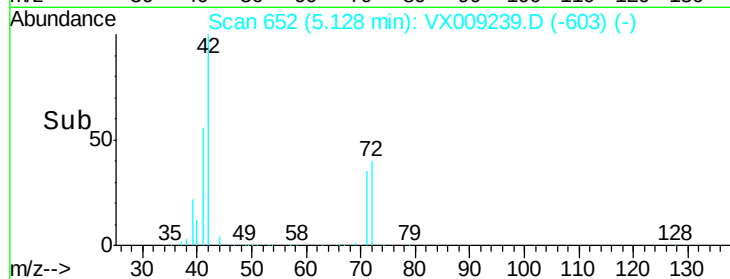
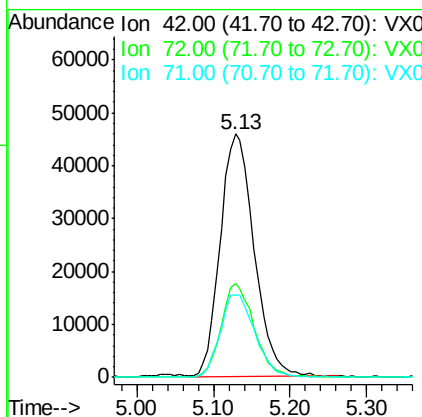
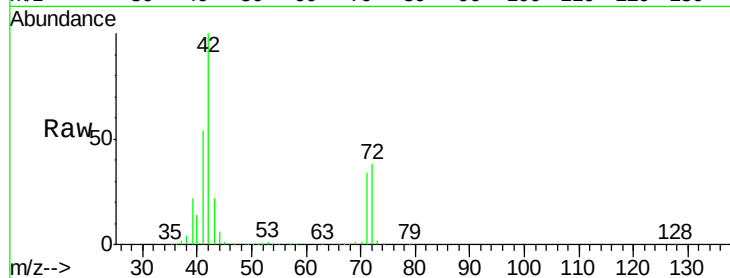




#29  
Tetrahydrofuran  
Concen: 99.842 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

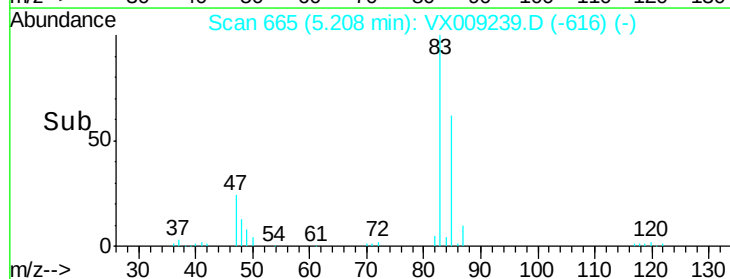
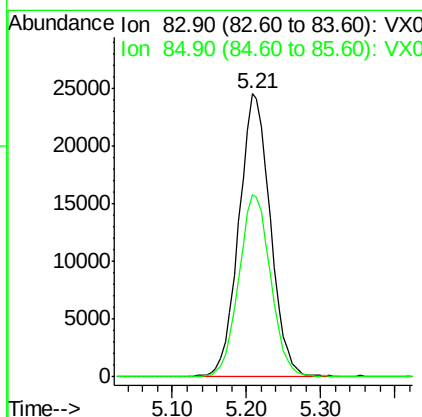
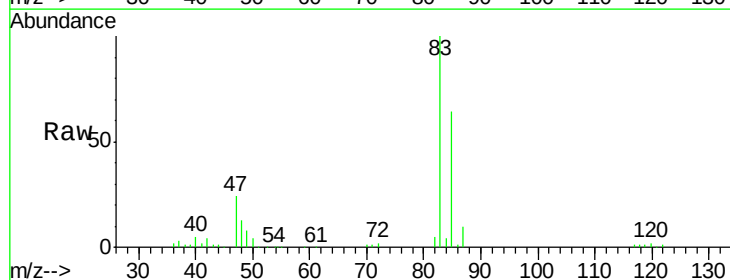
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

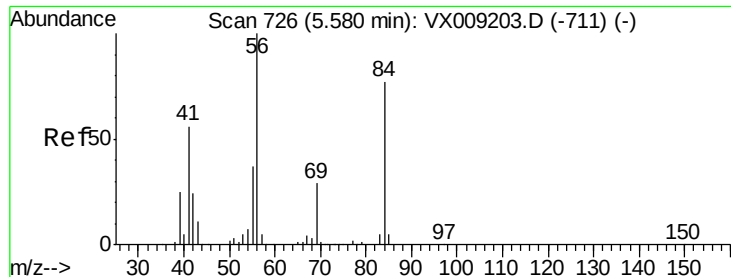
Tot Ion: 42 Resp: 140553  
Ion Ratio Lower Upper  
42 100  
72 38.2 30.4 45.6  
71 35.1 28.6 43.0



#30  
Chloroform  
Concen: 19.295 ug/l  
RT: 5.21 min Scan# 665  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 83 Resp: 72705  
Ion Ratio Lower Upper  
83 100  
85 64.4 51.5 77.3

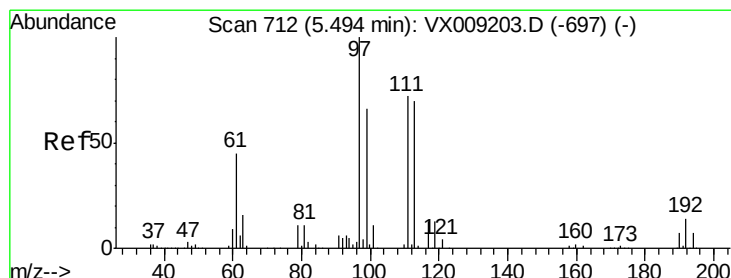
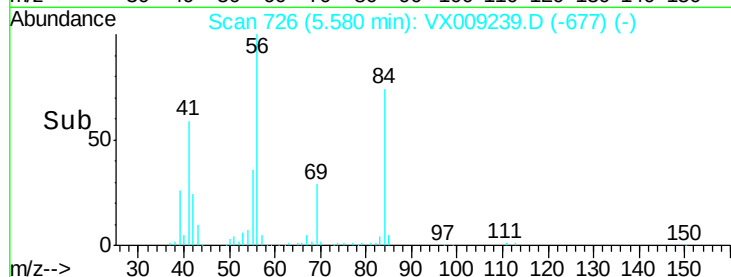
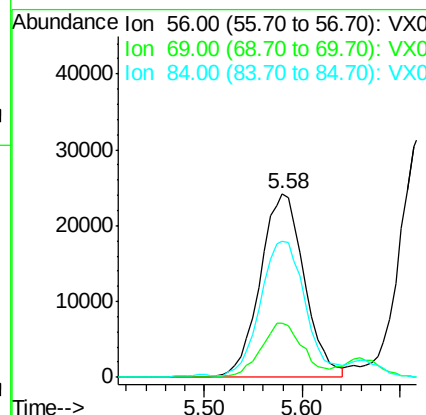
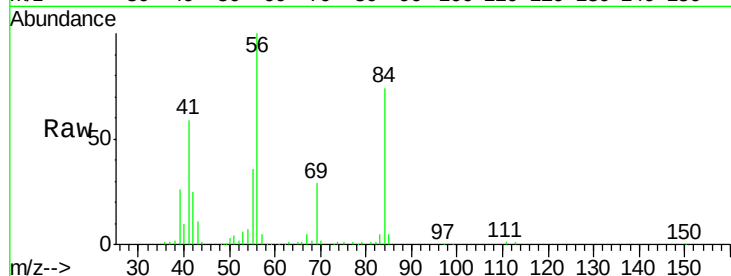




#31  
Cyclohexane  
Concen: 19.691 ug/l  
RT: 5.58 min Scan# 726  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

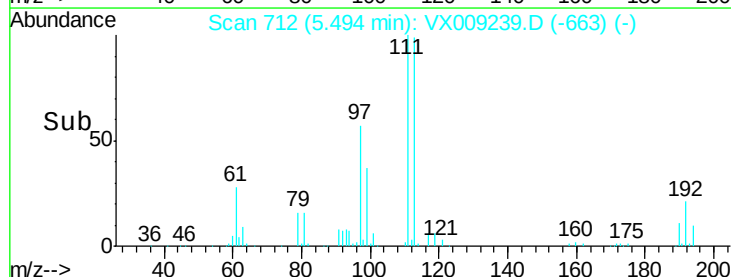
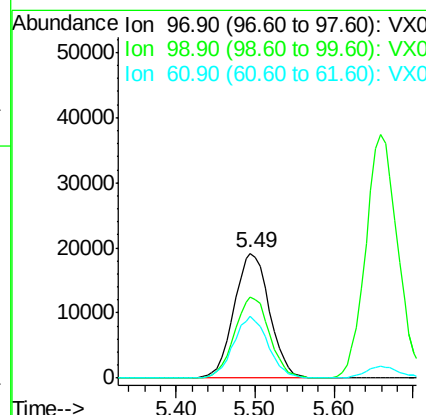
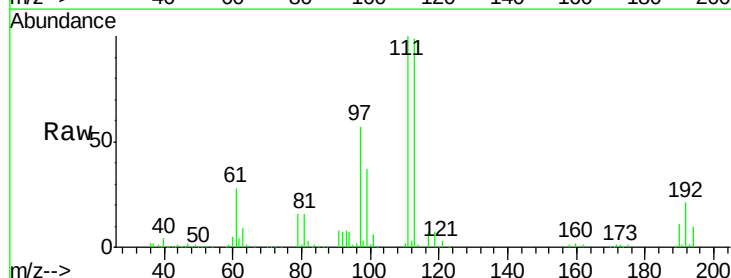
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

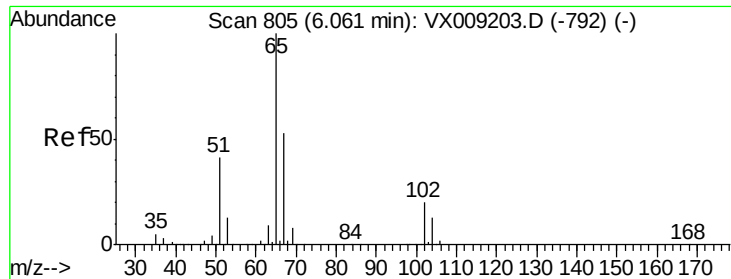
Tot Ion: 56 Resp: 76326  
Ion Ratio Lower Upper  
56 100  
69 29.4 23.4 35.0  
84 72.7 61.9 92.9



#32  
1,1,1-Trichloroethane  
Concen: 19.061 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 97 Resp: 59789  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.8 77.8  
61 48.6 37.8 56.8

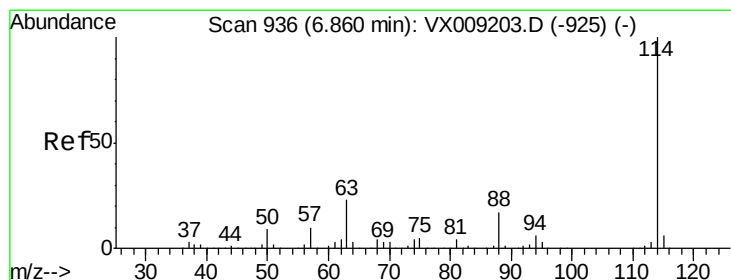
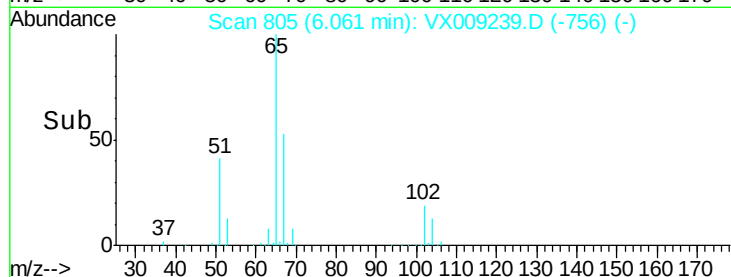
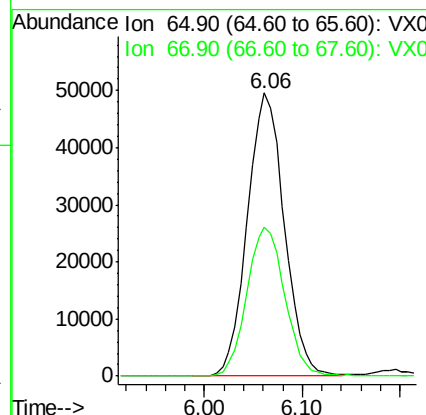
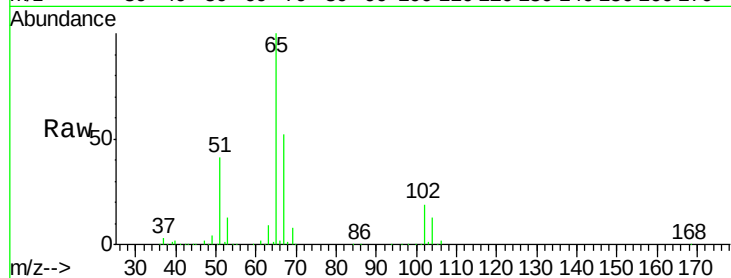




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.578 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

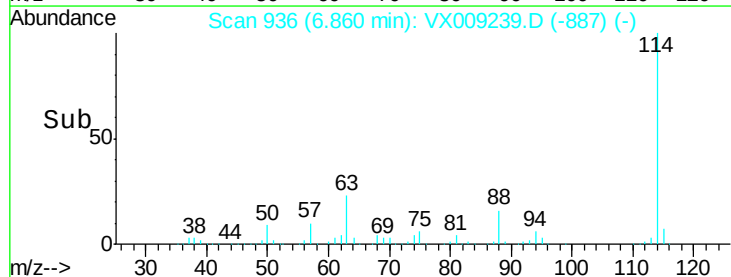
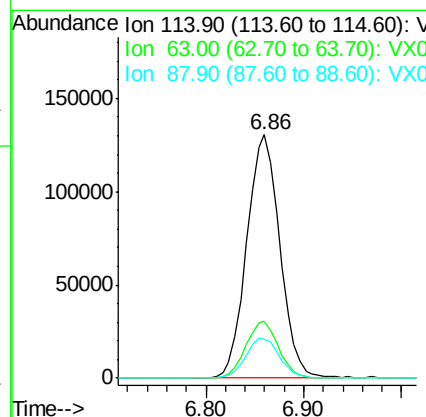
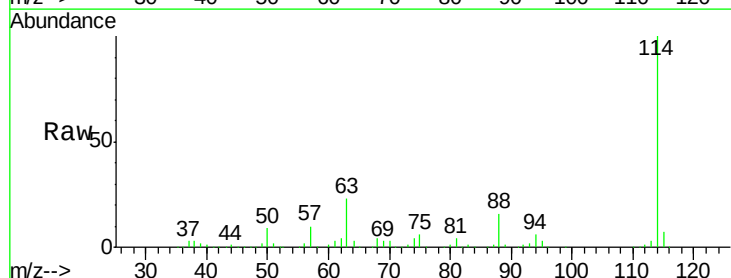
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBSD01

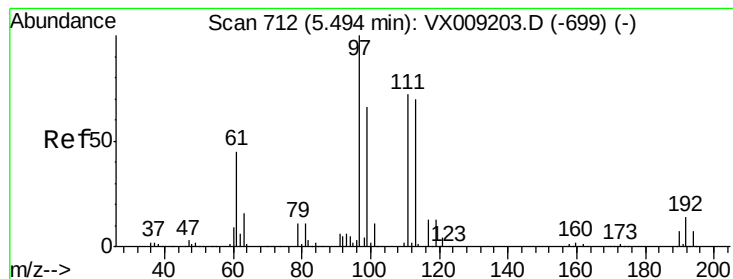
Tot Ion: 65 Resp: 129983  
 Ion Ratio Lower Upper  
 65 100  
 67 54.0 0.0 106.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

Tgt Ion: 114 Resp: 307176  
 Ion Ratio Lower Upper  
 114 100  
 63 23.1 0.0 45.6  
 88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.785 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

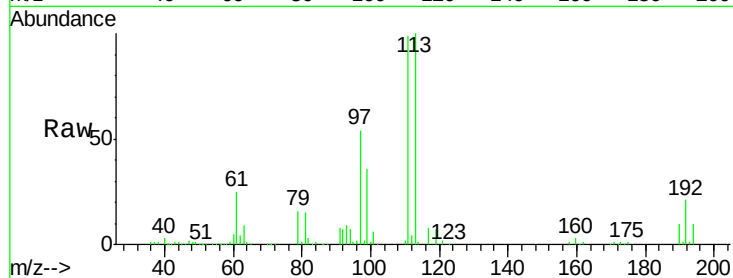
Tot Ion:113 Resp: 96137

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

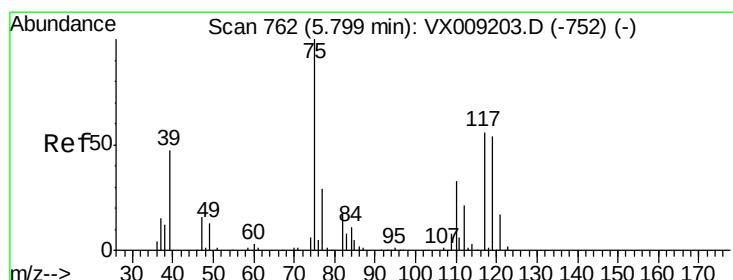
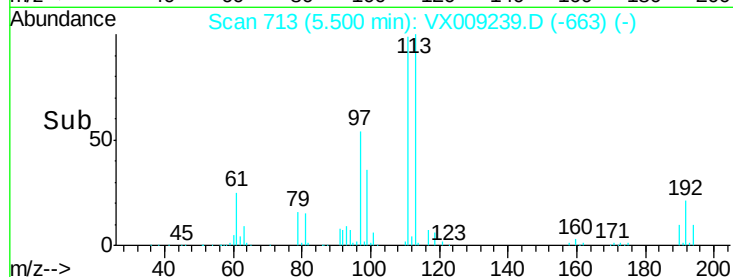
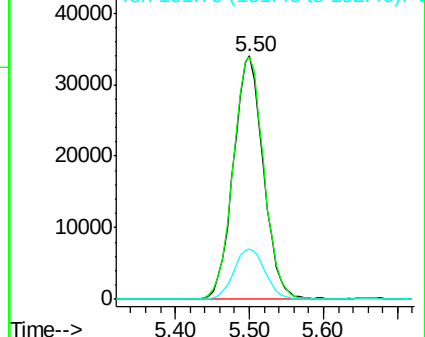
192 21.6 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.310 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

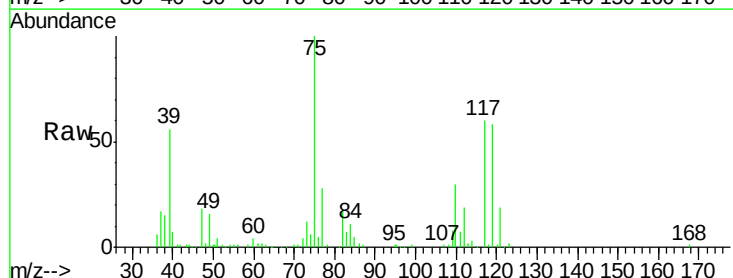
Tgt Ion: 75 Resp: 55123

Ion Ratio Lower Upper

75 100

110 34.1 16.9 50.6

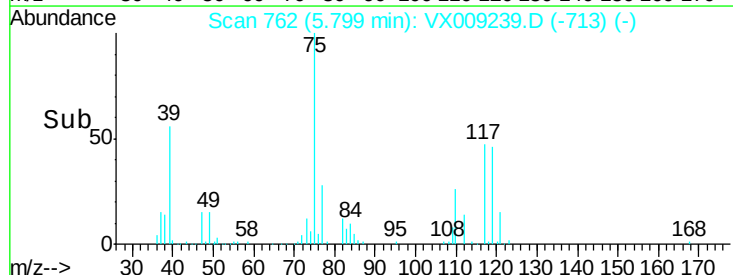
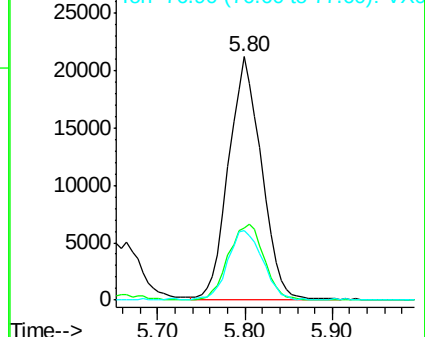
77 30.8 24.8 37.2

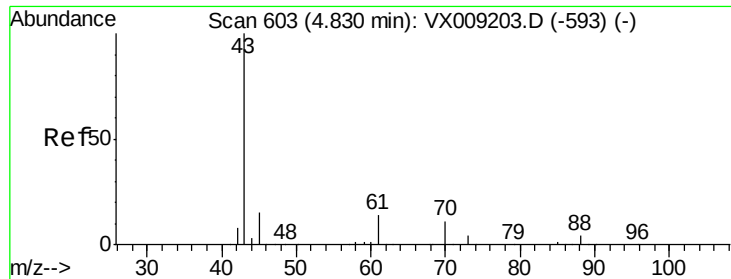


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 19.951 ug/l

RT: 4.84 min Scan# 604

Delta R.T. 0.01 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

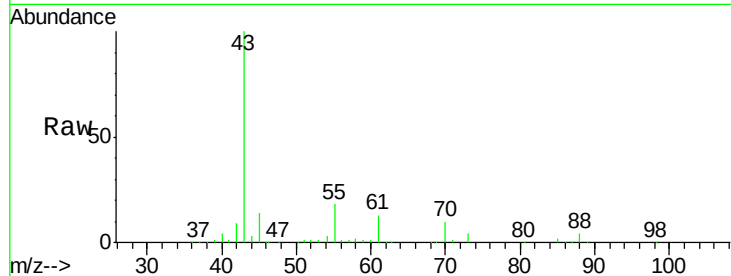
Tot Ion: 43 Resp: 79353

Ion Ratio Lower Upper

43 100

61 13.3 10.5 15.7

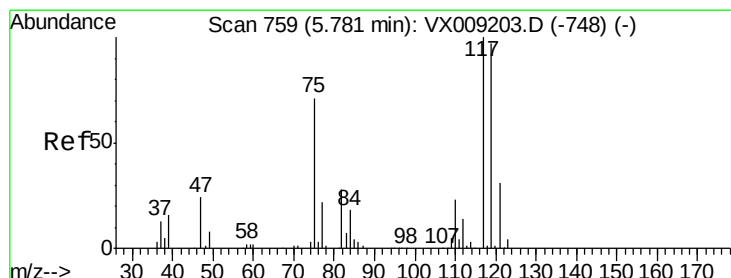
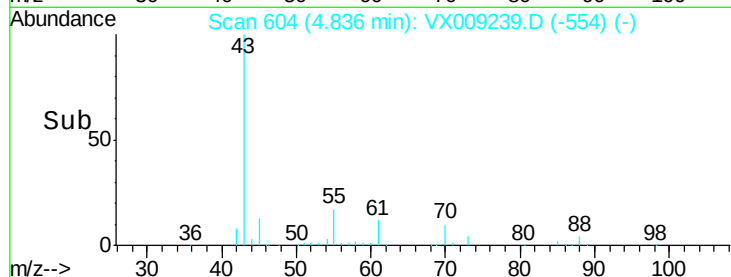
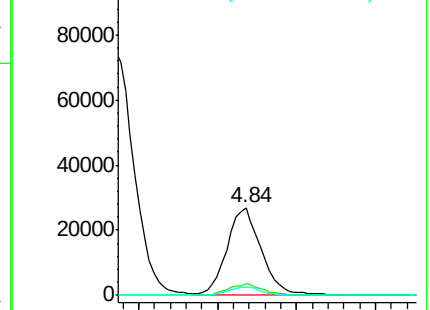
70 9.9 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX009203.D (-593) (-)

Ion 60.90 (60.60 to 61.60): VX009203.D (-593) (-)

Ion 70.00 (69.70 to 70.70): VX009203.D (-593) (-)



#38

Carbon Tetrachloride

Concen: 18.989 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

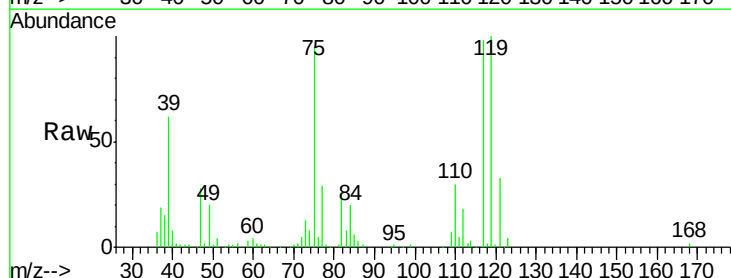
Tgt Ion: 117 Resp: 49249

Ion Ratio Lower Upper

117 100

119 101.8 77.5 116.3

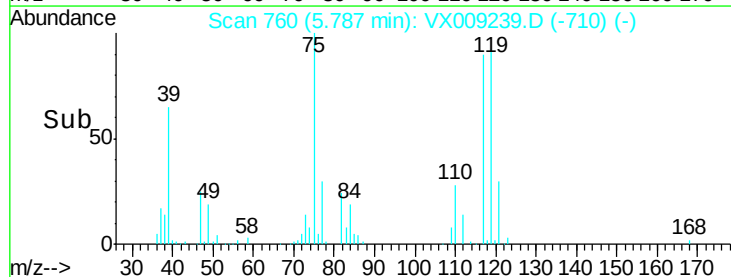
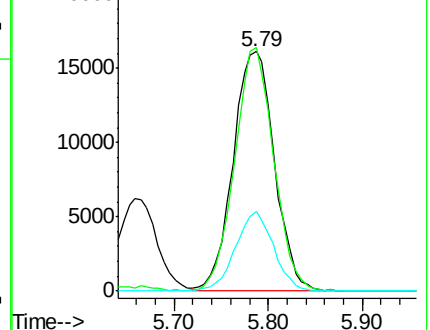
121 33.1 24.7 37.1

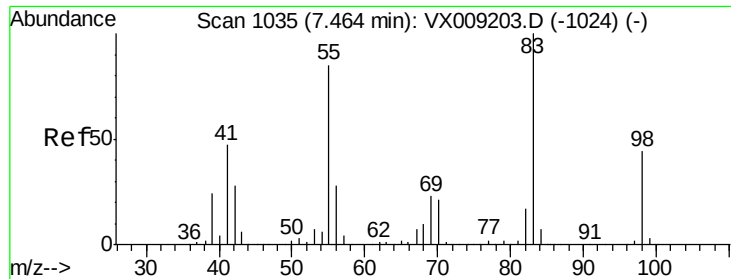


Abundance Ion 116.80 (116.50 to 117.50): VX009203.D (-748) (-)

Ion 118.80 (118.50 to 119.50): VX009203.D (-748) (-)

Ion 120.80 (120.50 to 121.50): VX009203.D (-748) (-)

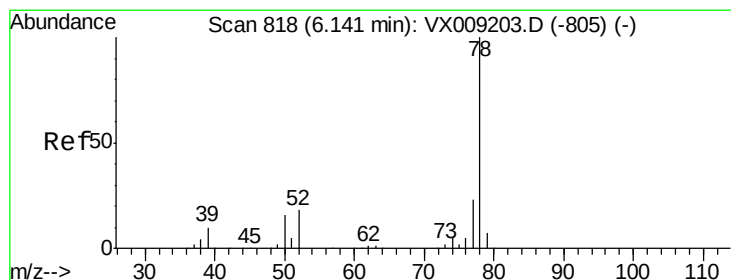
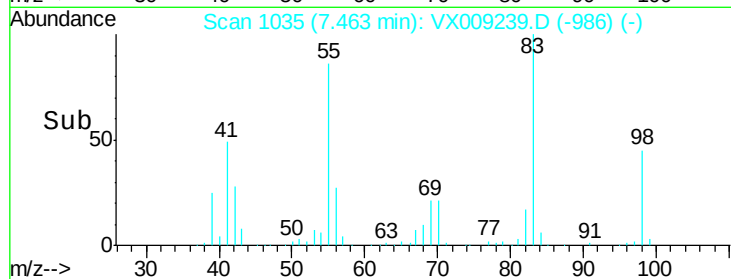
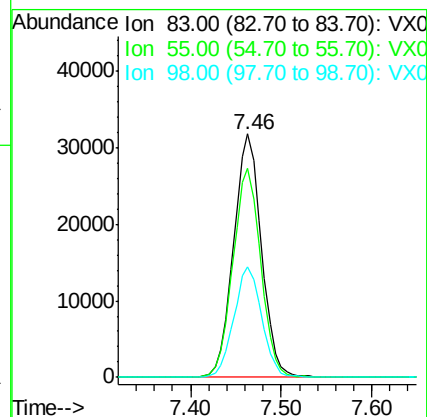
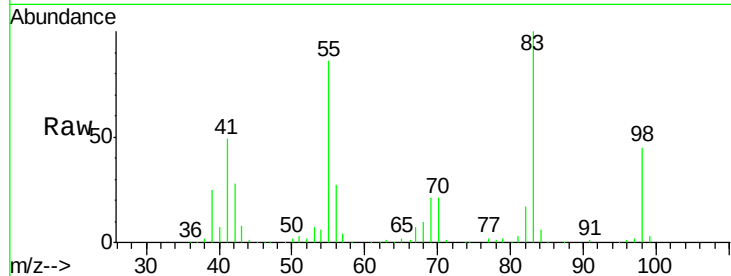




#39  
Methylvlcyclohexane  
Concen: 19.306 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

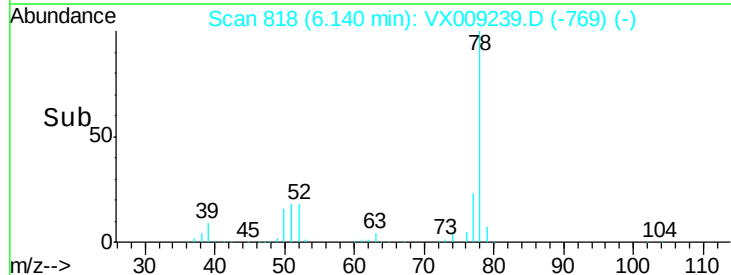
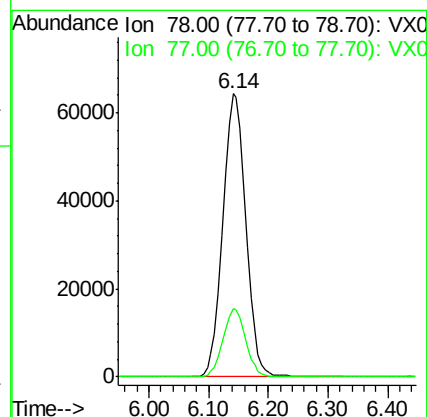
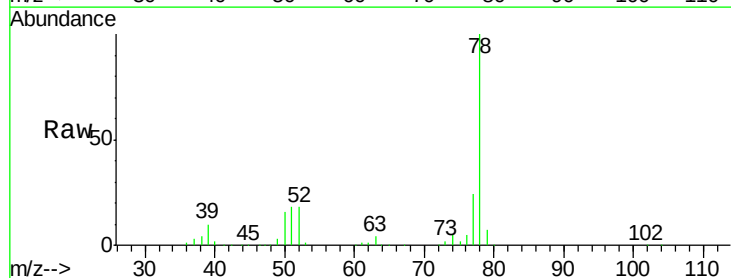
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

Tot Ion: 83 Resp: 67683  
Ion Ratio Lower Upper  
83 100  
55 85.9 67.7 101.5  
98 45.3 35.5 53.3

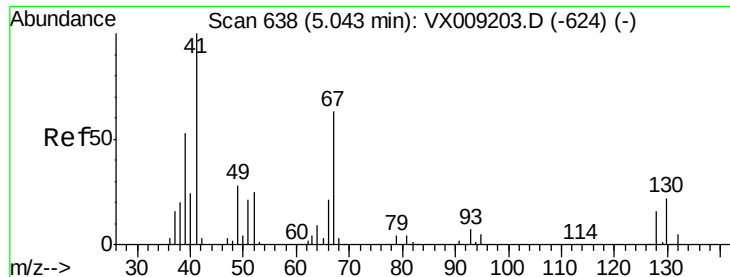


#40  
Benzene  
Concen: 19.570 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 78 Resp: 172895  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.8 28.2



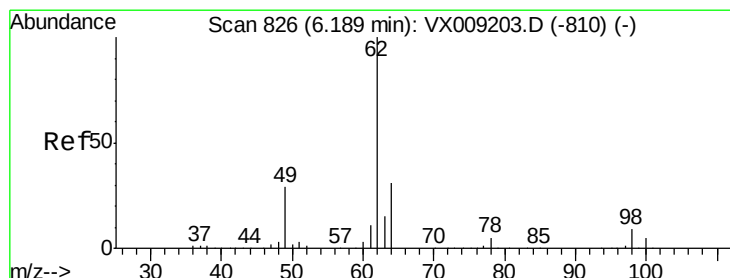
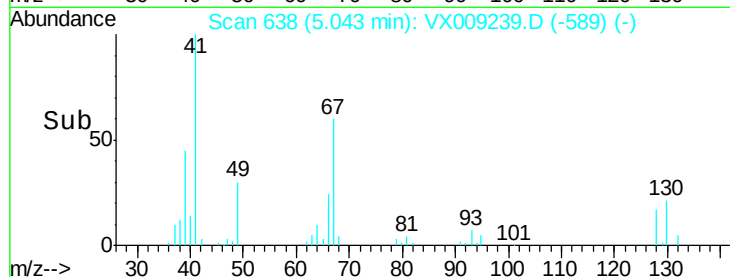
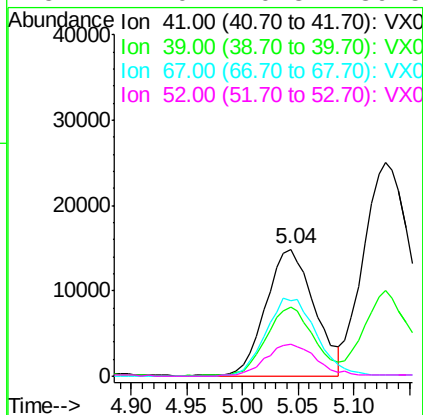
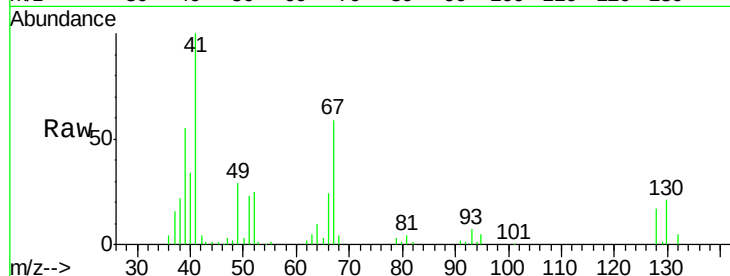




#41  
Methacrylonitrile  
Concen: 19.197 ug/l  
RT: 5.04 min Scan# 638  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

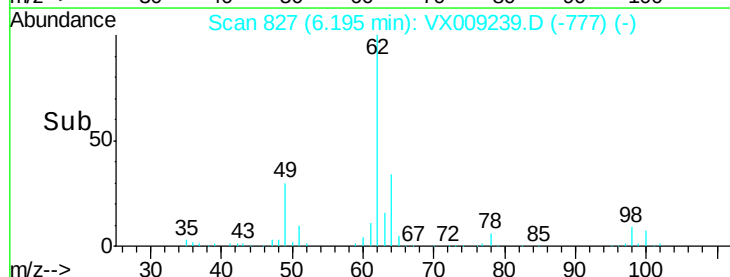
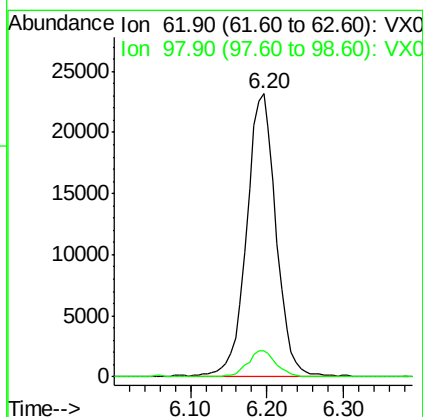
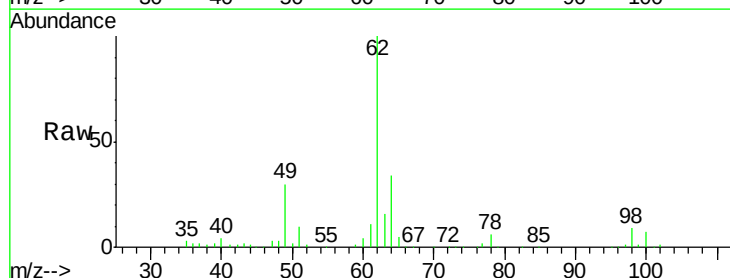
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

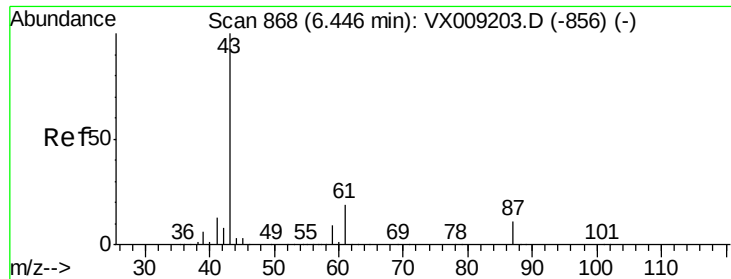
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 45451 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.1  | 42.0  | 63.0  |
| 67       | 64.6  | 49.8  | 74.8  |
| 52       | 27.0  | 20.3  | 30.5  |



#42  
1,2-Dichloroethane  
Concen: 19.663 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.01 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 62315 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.0   | 0.0   | 18.2  |





#43

Isopropyl Acetate

Concen: 19.323 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

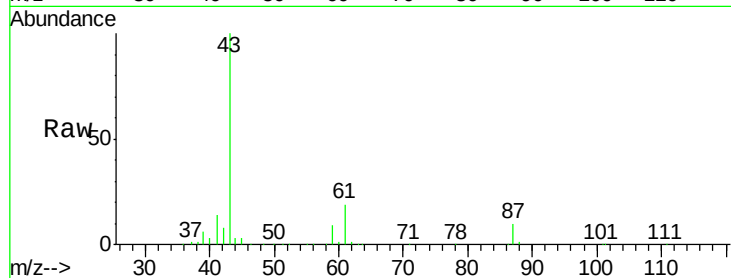
Tot Ion: 43 Resp: 122932

Ion Ratio Lower Upper

43 100

61 19.6 15.1 22.7

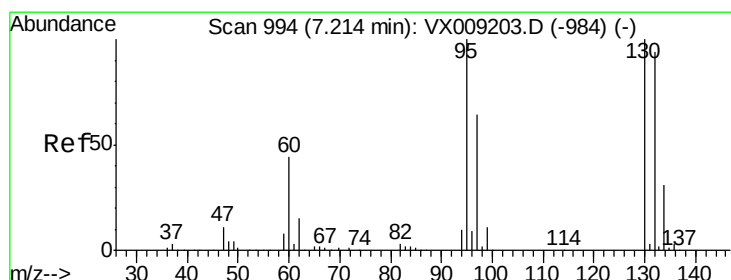
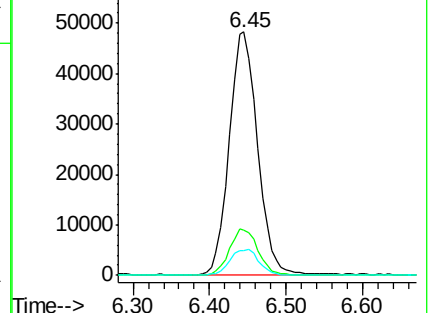
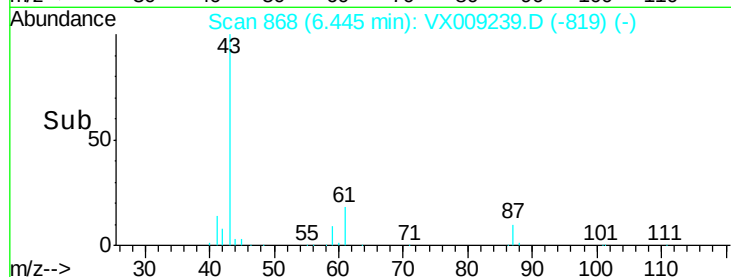
87 11.4 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.976 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX009239.D

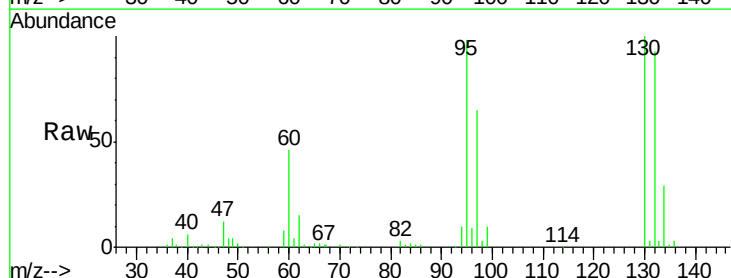
Acq: 30 Apr 2019 12:34

Tgt Ion:130 Resp: 40529

Ion Ratio Lower Upper

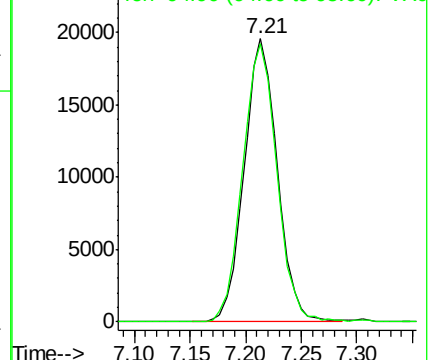
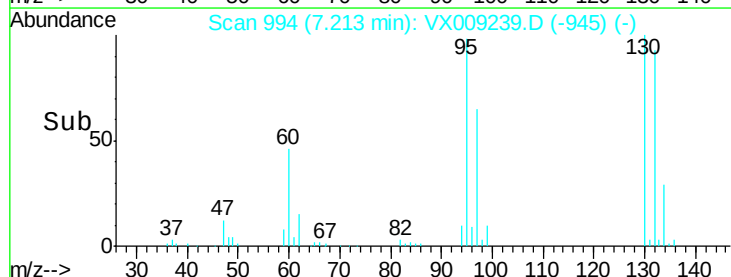
130 100

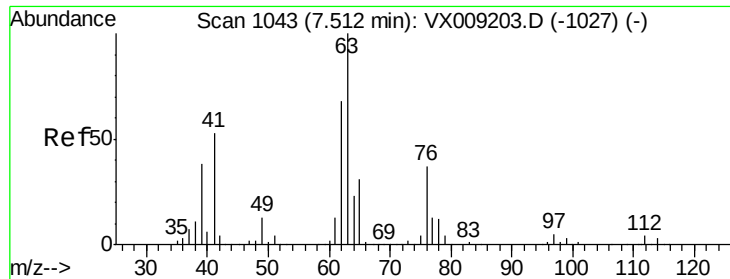
95 98.3 0.0 199.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.579 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

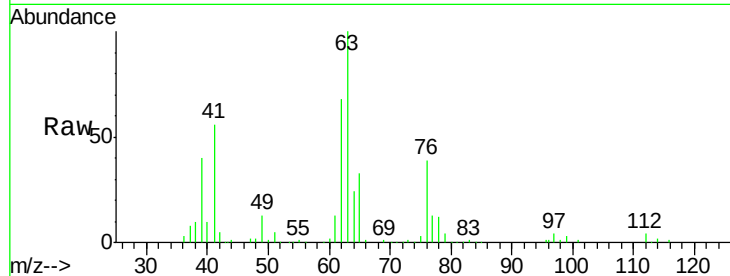
VX0430WBSD01

Tot Ion: 63 Resp: 48979

Ion Ratio Lower Upper

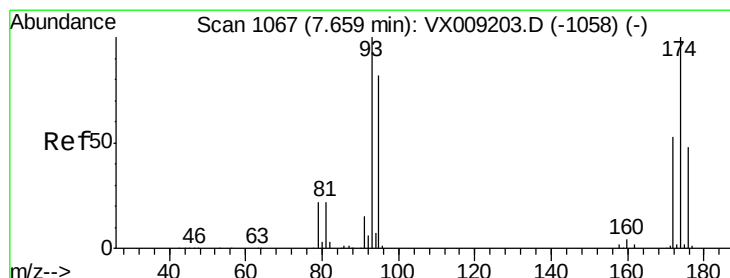
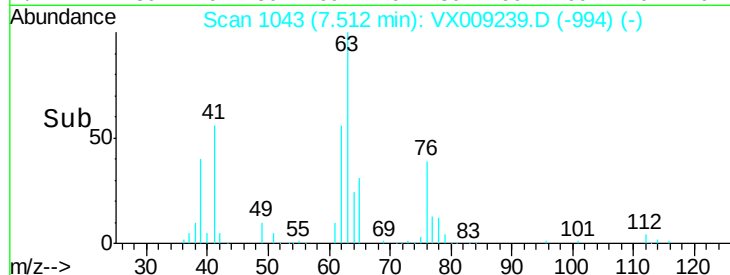
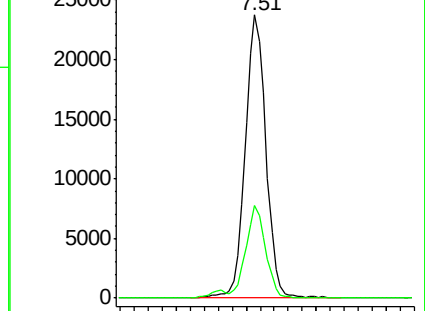
63 100

65 32.6 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.248 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

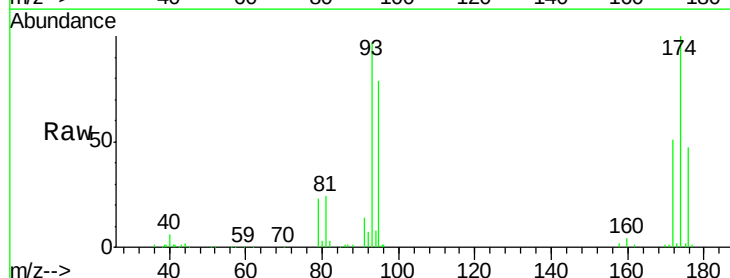
Tgt Ion: 93 Resp: 27962

Ion Ratio Lower Upper

93 100

95 83.1 66.5 99.7

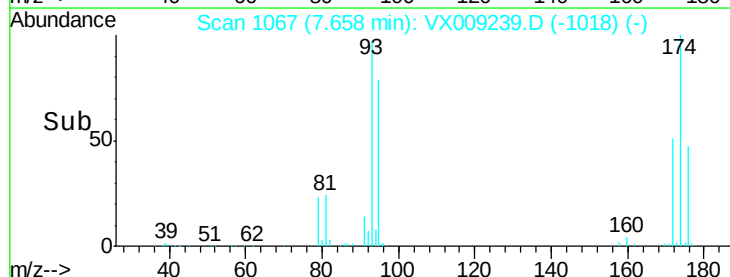
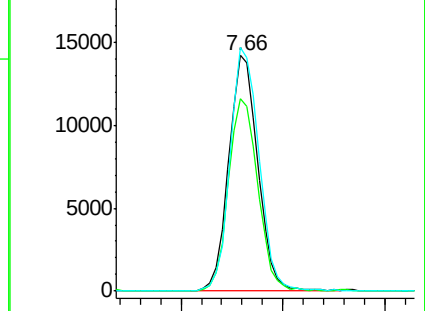
174 103.0 82.1 123.1

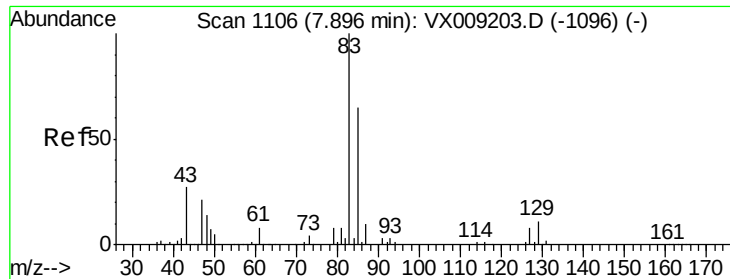


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.124 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

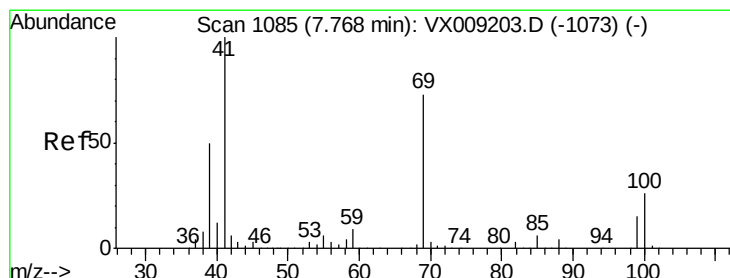
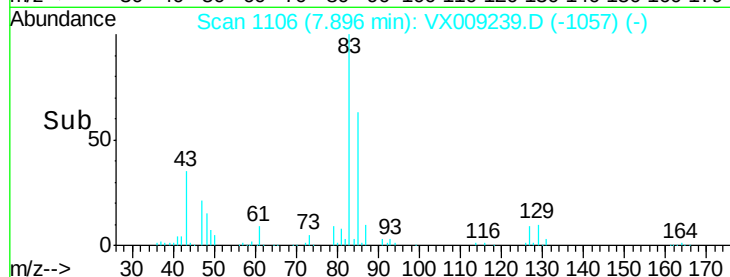
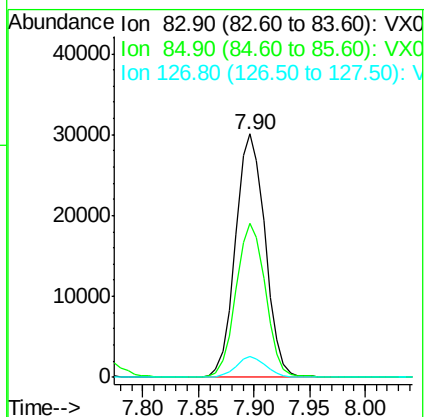
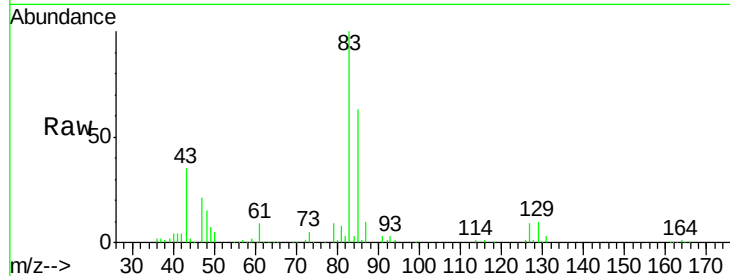
Tot Ion: 83 Resp: 55418

Ion Ratio Lower Upper

83 100

85 63.0 52.4 78.6

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 19.923 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

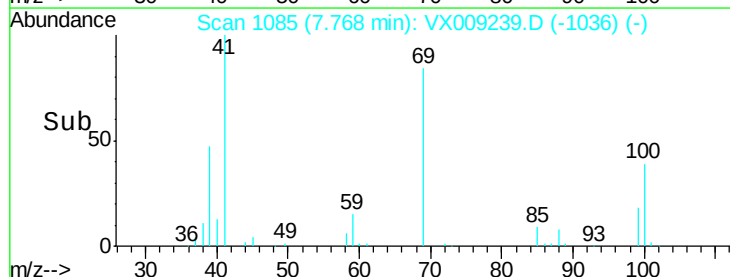
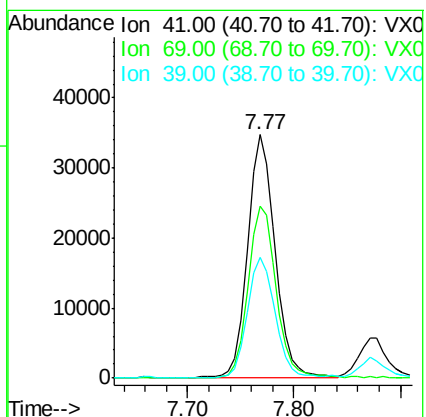
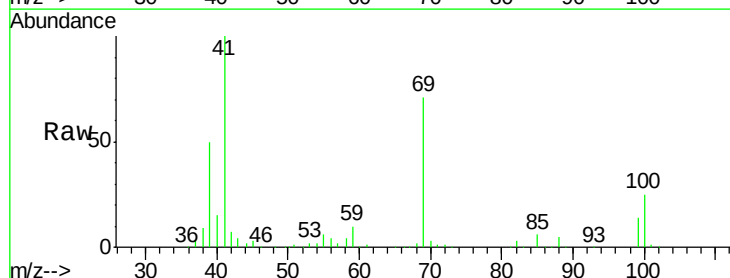
Tgt Ion: 41 Resp: 62885

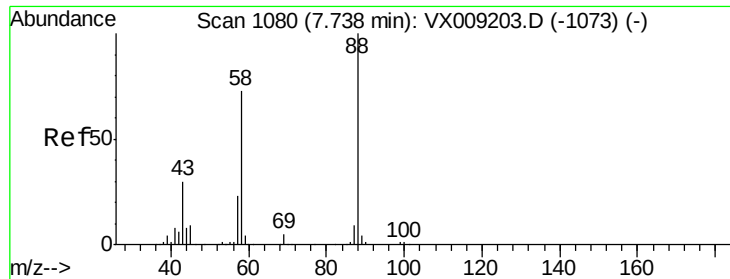
Ion Ratio Lower Upper

41 100

69 72.6 59.1 88.7

39 50.7 40.4 60.6

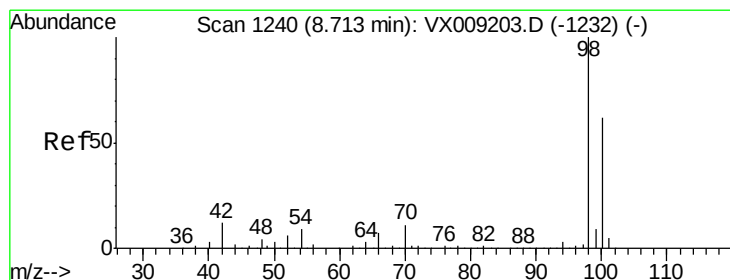
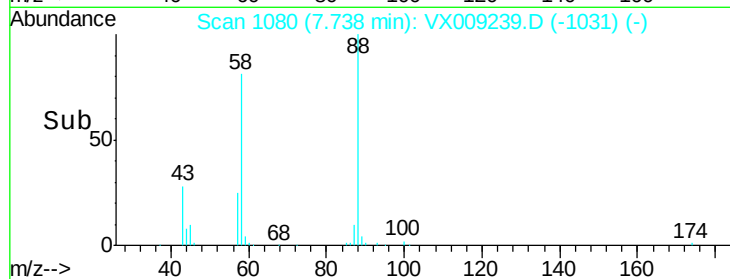
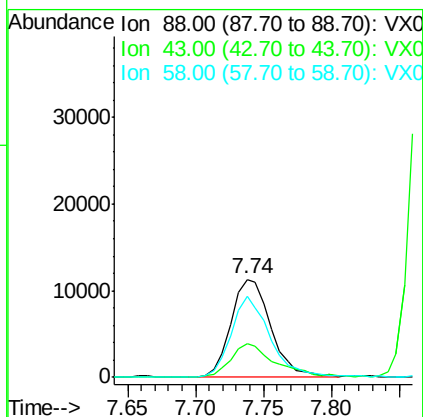
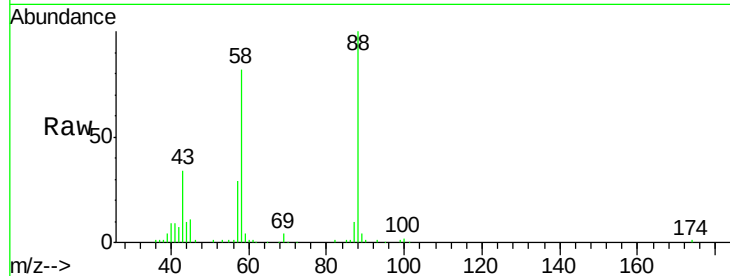




#49  
1,4-Dioxane  
Concen: 359.850 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

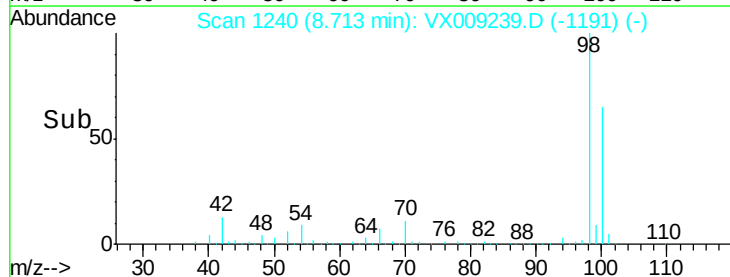
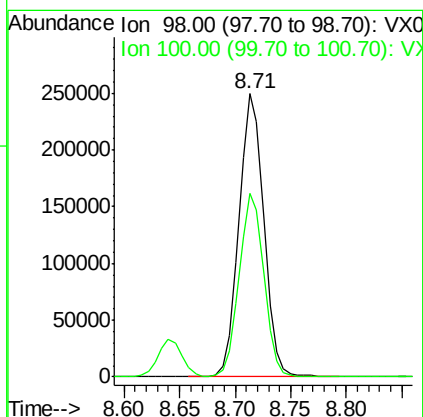
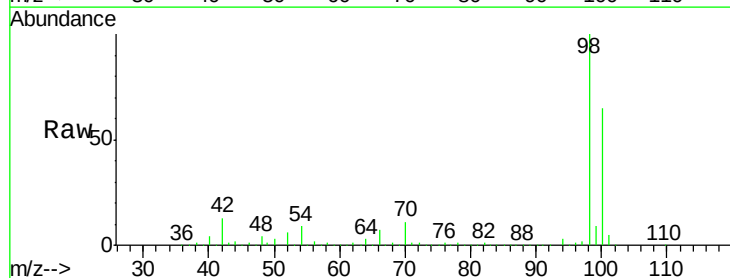
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

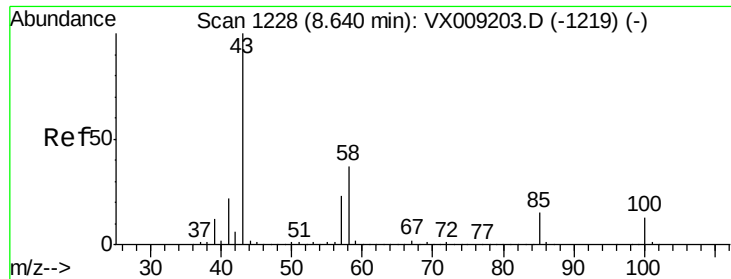
Tot Ion: 88 Resp: 23034  
Ion Ratio Lower Upper  
88 100  
43 36.3 28.6 42.8  
58 82.0 61.7 92.5



#50  
Toluene-d8  
Concen: 49.527 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 98 Resp: 386113  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 99.352 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

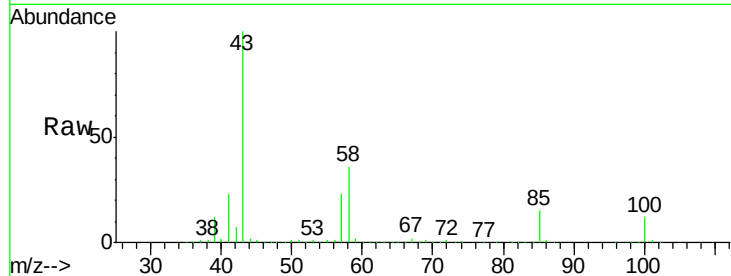
VX0430WBSD01

Tot Ion: 43 Resp: 413137

Ion Ratio Lower Upper

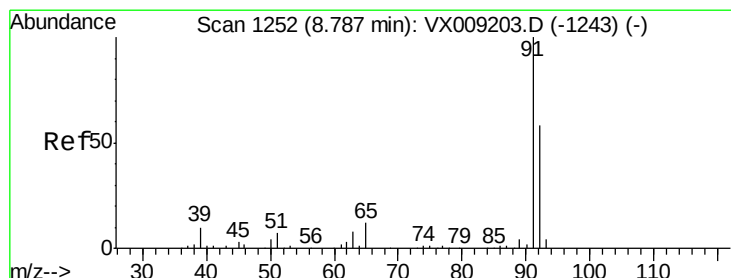
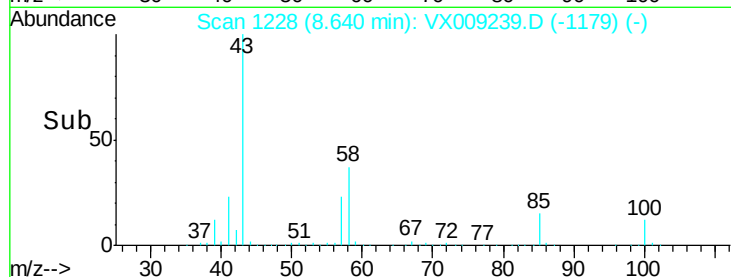
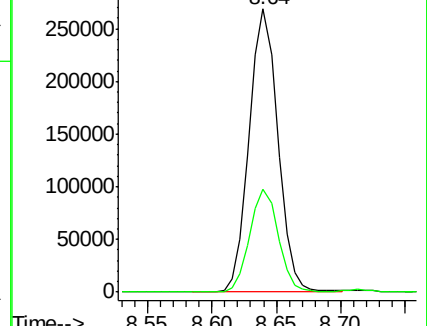
43 100

58 36.2 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.441 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX009239.D

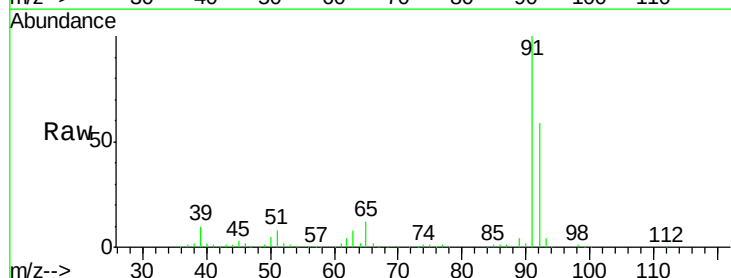
Acq: 30 Apr 2019 12:34

Tgt Ion: 92 Resp: 104403

Ion Ratio Lower Upper

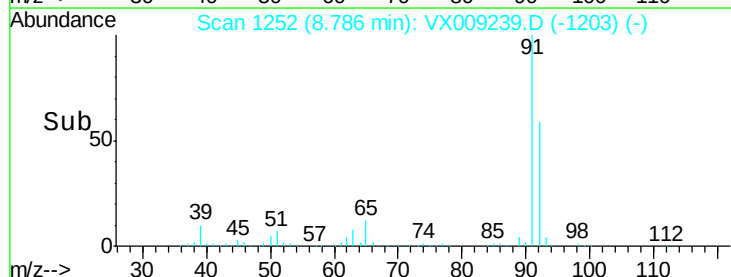
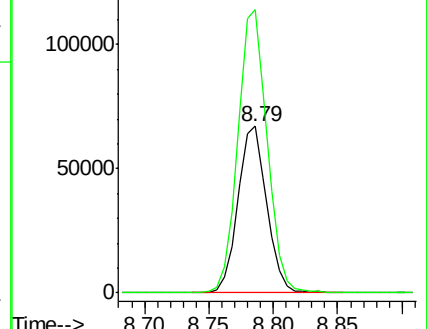
92 100

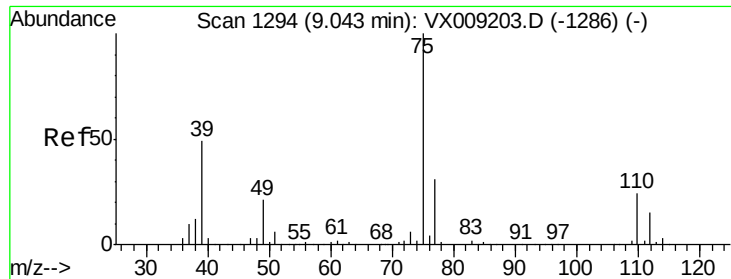
91 173.1 138.8 208.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

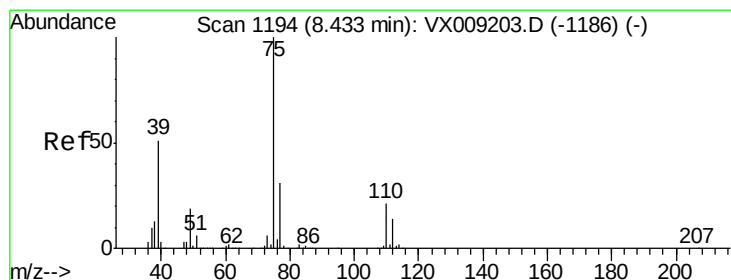
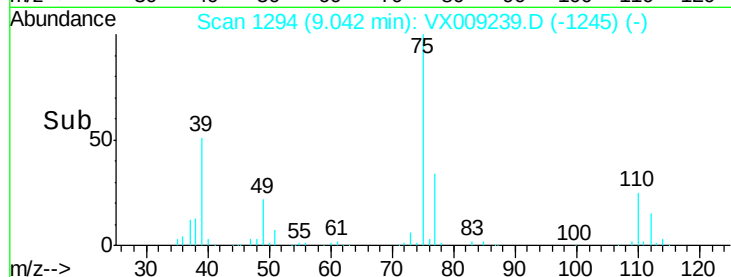
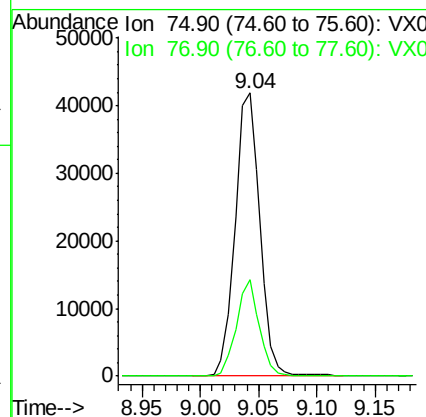
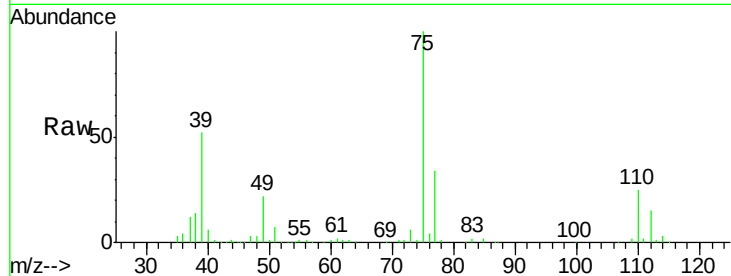




#53  
t-1,3-Dichloropropene  
Concen: 18.985 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

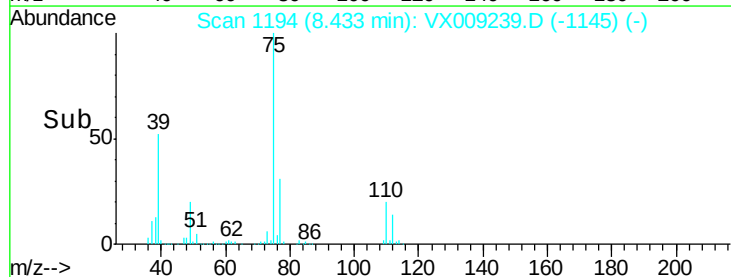
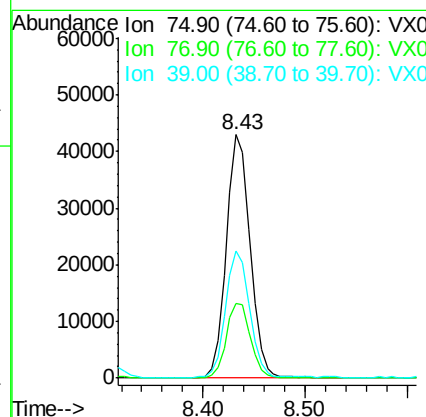
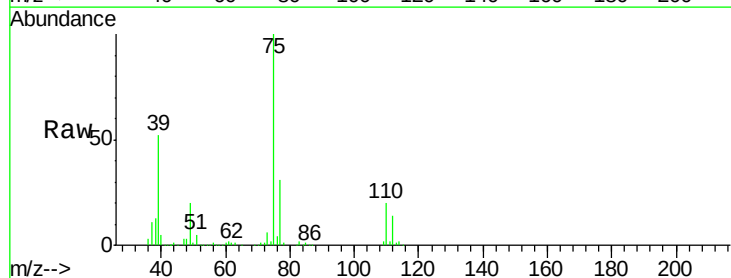
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

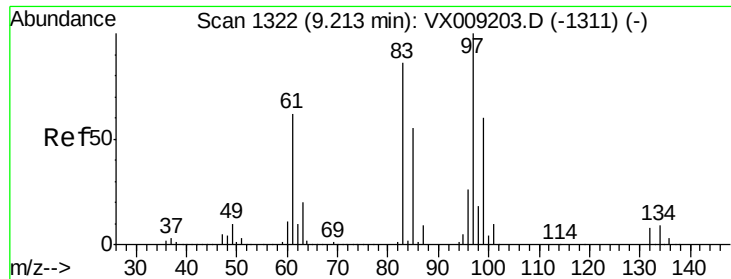
Tot Ion: 75 Resp: 62112  
Ion Ratio Lower Upper  
75 100  
77 33.9 25.0 37.6



#54  
cis-1,3-Dichloropropene  
Concen: 19.266 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 75 Resp: 69766  
Ion Ratio Lower Upper  
75 100  
77 30.7 24.6 36.8  
39 52.1 40.6 60.8

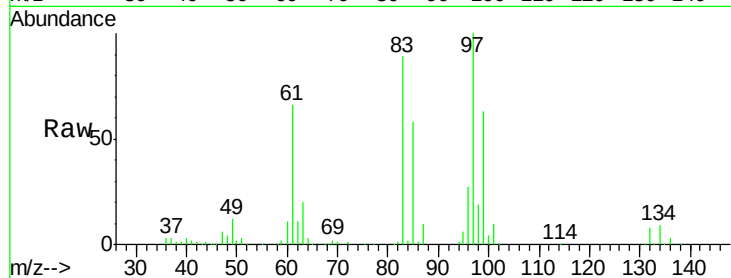




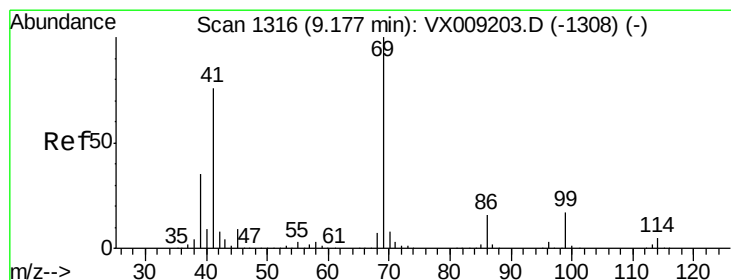
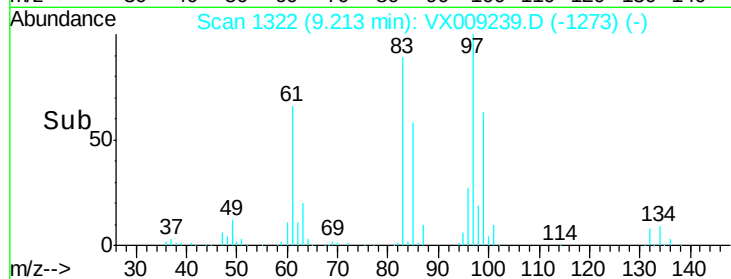
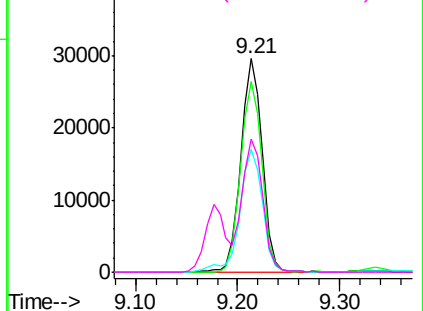
#55  
 1,1,2-Trichloroethane  
 Concen: 19.560 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBSD01

Tot Ion: 97 Resp: 42854  
 Ion Ratio Lower Upper  
 97 100  
 83 89.2 68.9 103.3  
 85 57.8 43.8 65.6  
 99 62.3 48.2 72.2

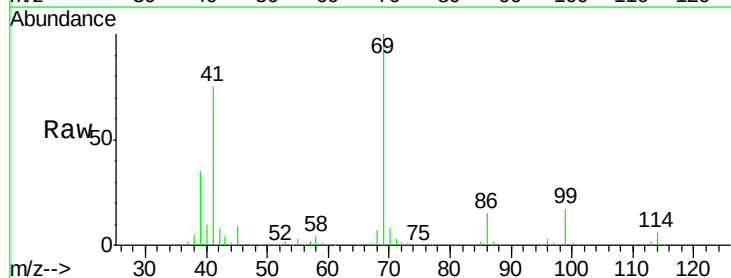


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

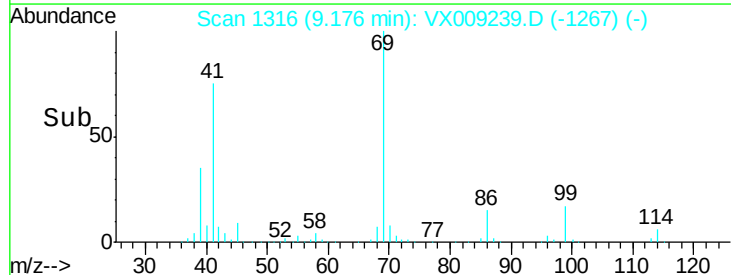
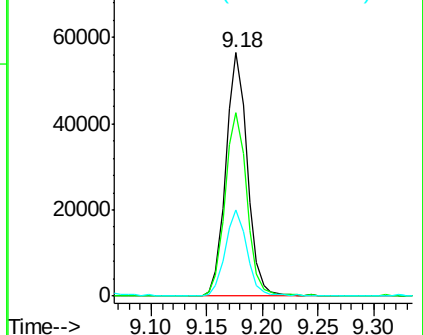


#56  
 Ethyl methacrylate  
 Concen: 19.381 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

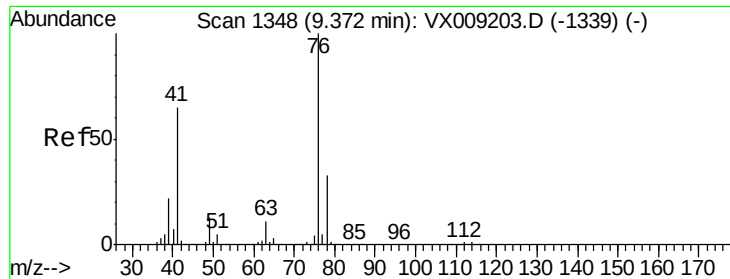
Tgt Ion: 69 Resp: 75798  
 Ion Ratio Lower Upper  
 69 100  
 41 77.1 60.6 90.8  
 39 35.1 28.2 42.4



Abundance Ion 69.00 (68.70 to 69.70): VX0  
 Ion 41.00 (40.70 to 41.70): VX0  
 Ion 39.00 (38.70 to 39.70): VX0



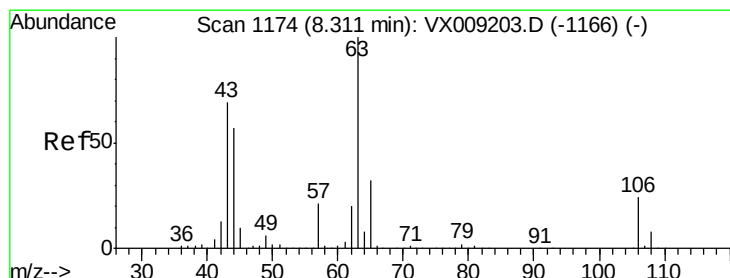
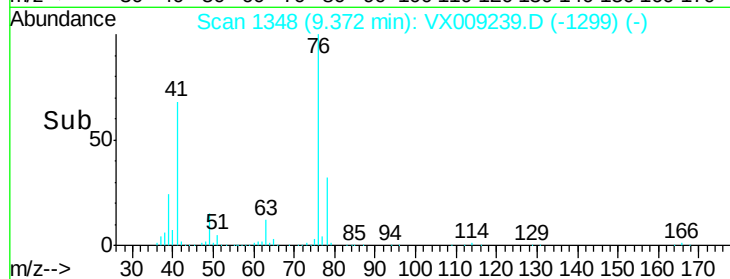
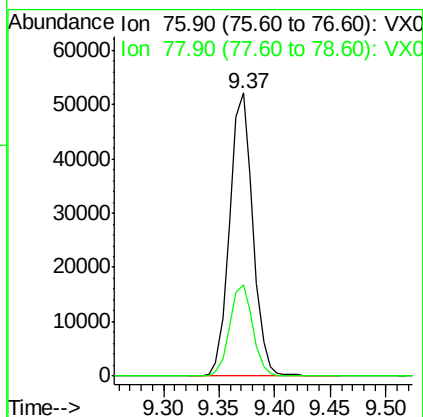
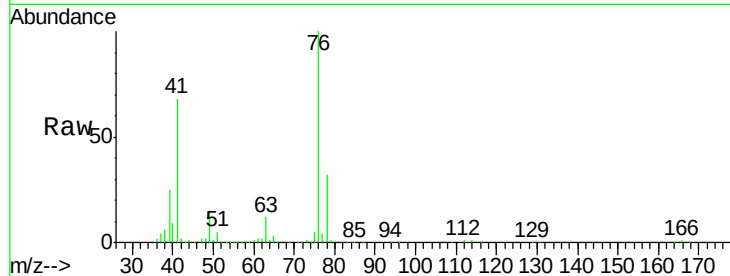




#57  
 1,3-Dichloropropane  
 Concen: 19.505 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

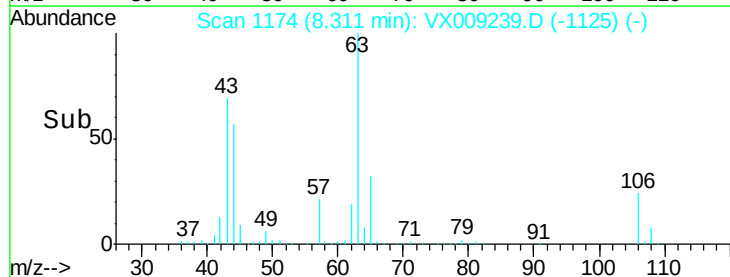
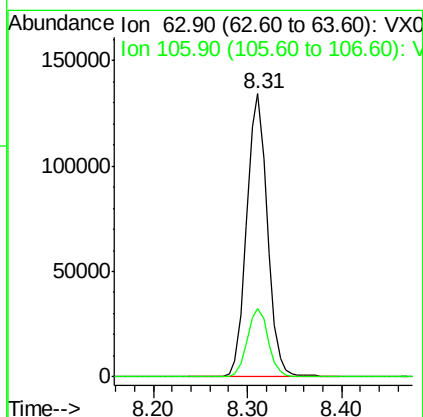
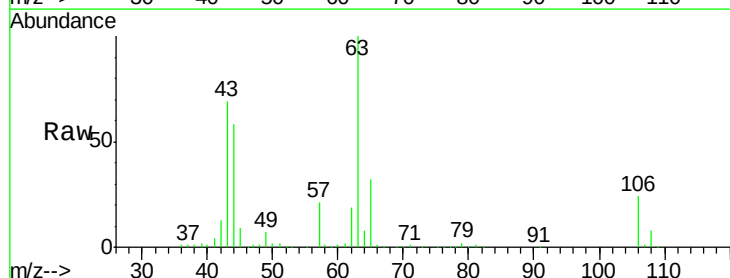
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBSD01

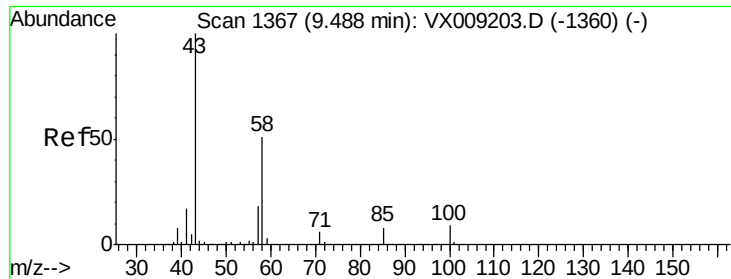
Tot Ion: 76 Resp: 75200  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 99.878 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

Tgt Ion: 63 Resp: 207221  
 Ion Ratio Lower Upper  
 63 100  
 106 24.5 19.7 29.5

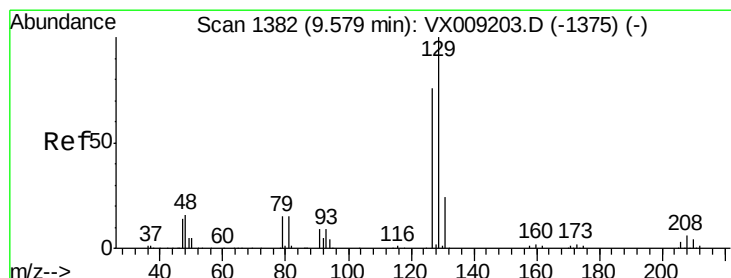
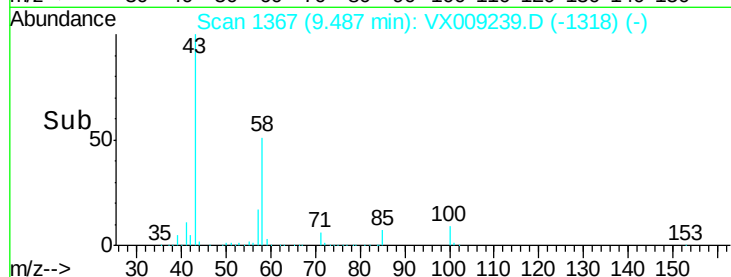
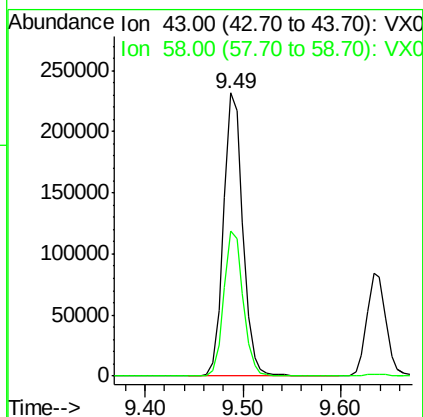
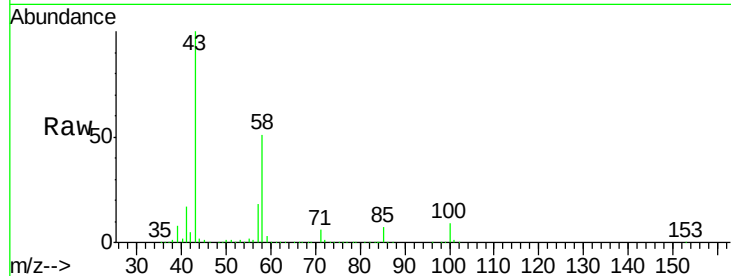




#59  
2-Hexanone  
Concen: 97.029 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

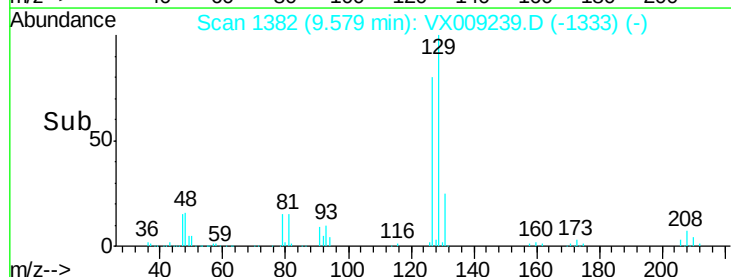
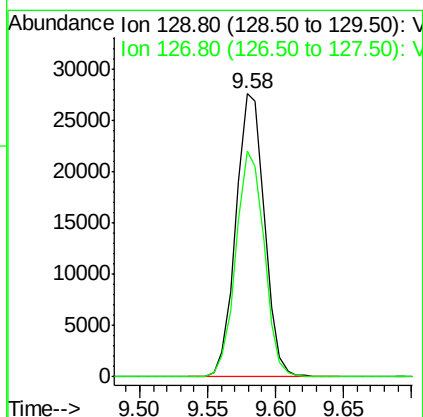
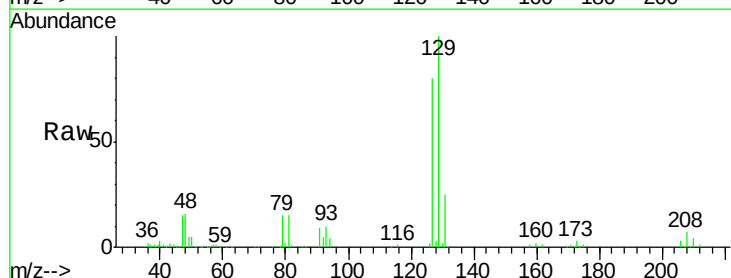
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

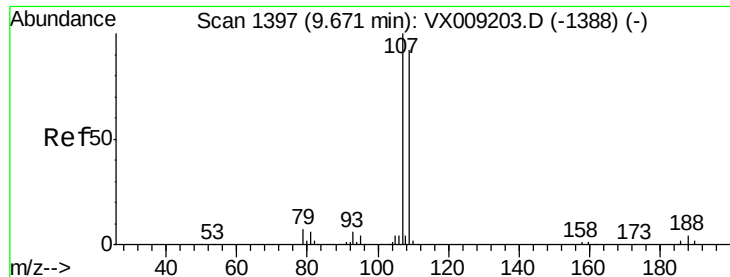
Tot Ion: 43 Resp: 316886  
Ion Ratio Lower Upper  
43 100  
58 51.4 25.9 77.7



#60  
Dibromochloromethane  
Concen: 18.899 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 129 Resp: 40441  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.552 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

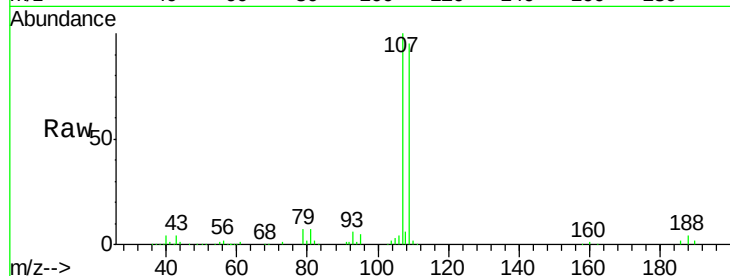
VX0430WBSD01

Tot Ion:107 Resp: 43241

Ion Ratio Lower Upper

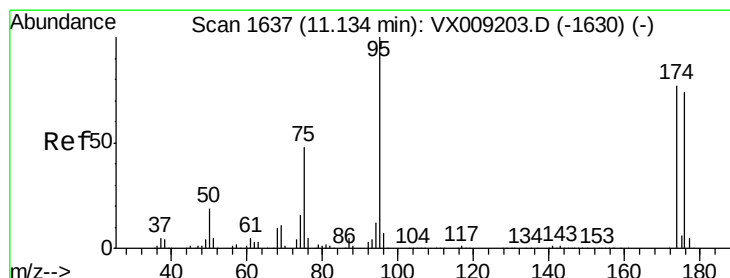
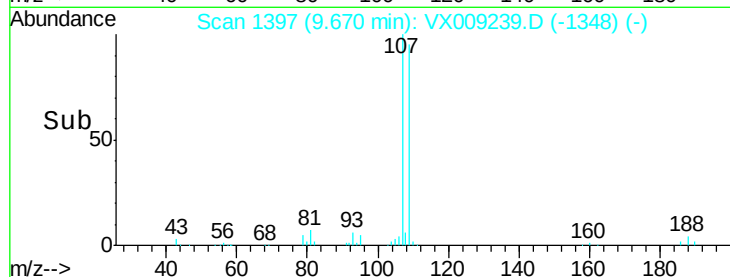
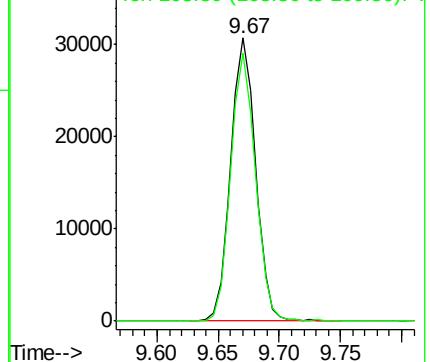
107 100

109 93.8 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.611 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

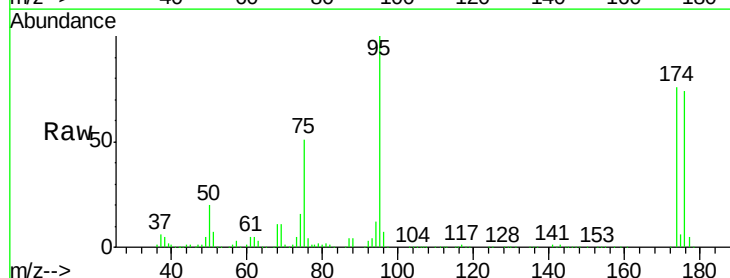
Tgt Ion: 95 Resp: 137705

Ion Ratio Lower Upper

95 100

174 80.7 0.0 161.6

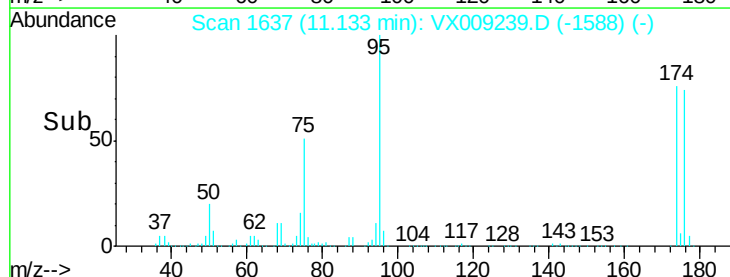
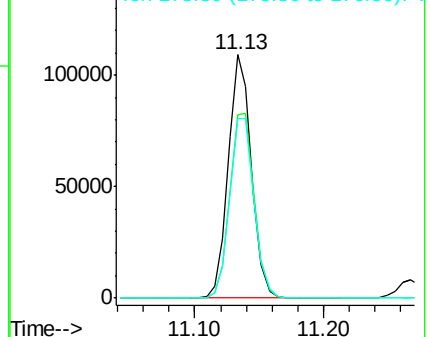
176 78.1 0.0 159.2

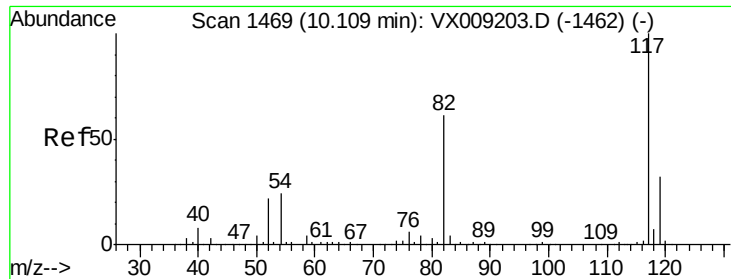


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

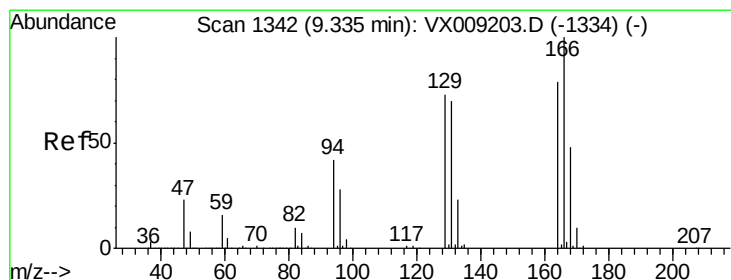
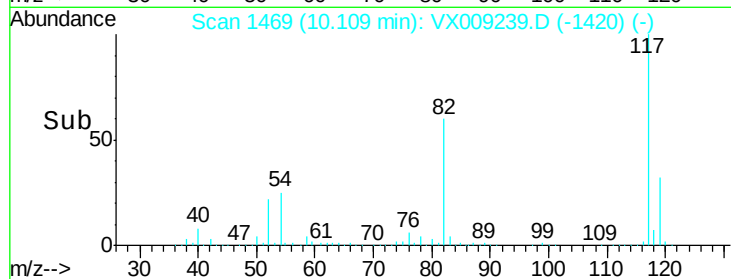
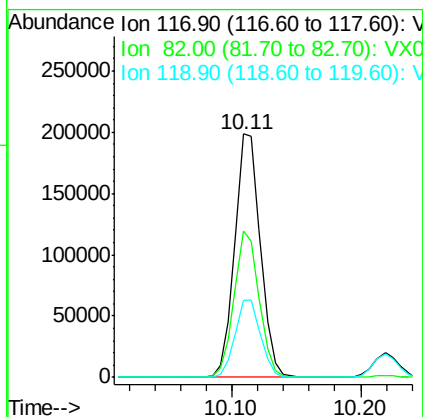
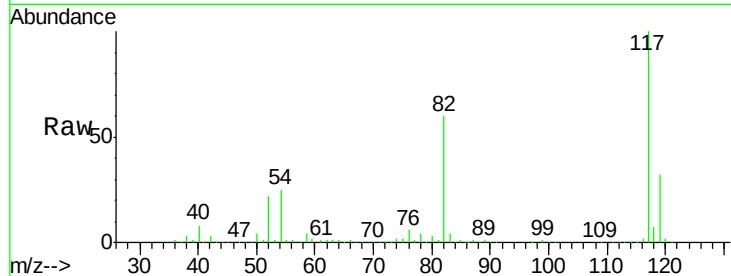




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

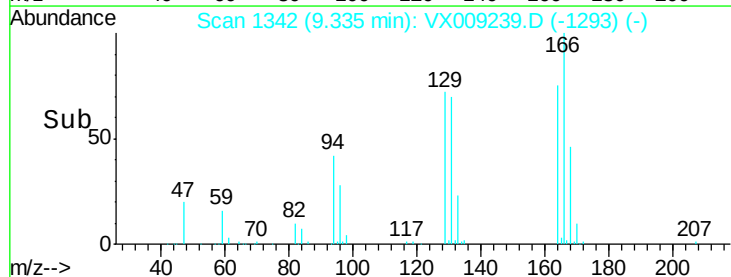
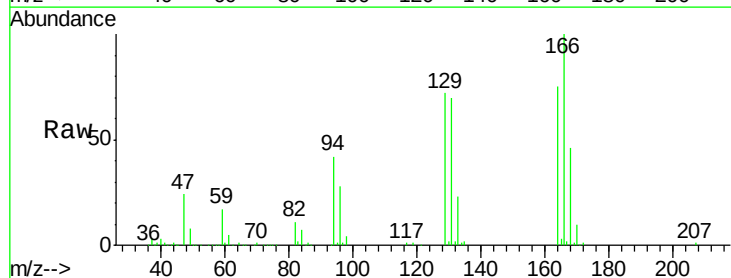
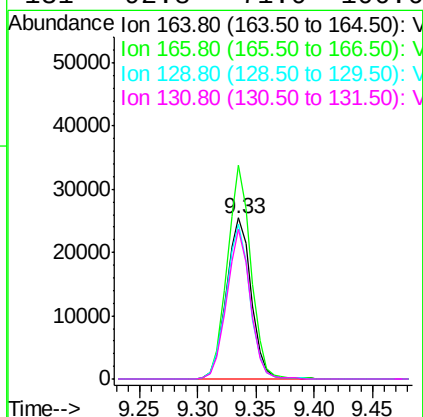
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

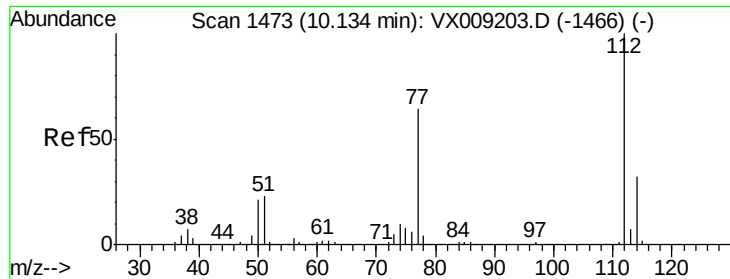
Tot Ion:117 Resp: 276333  
Ion Ratio Lower Upper  
117 100  
82 60.4 48.8 73.2  
119 31.9 25.8 38.6



#64  
Tetrachloroethene  
Concen: 19.787 ug/l  
RT: 9.33 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion:164 Resp: 37507  
Ion Ratio Lower Upper  
164 100  
166 132.6 101.2 151.8  
129 96.0 74.3 111.5  
131 92.8 71.0 106.6

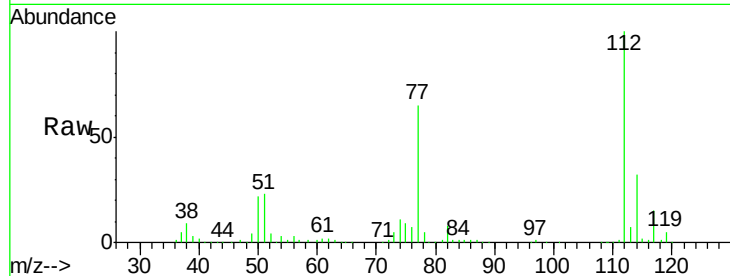




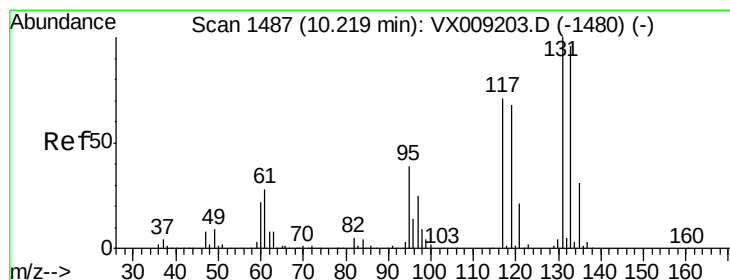
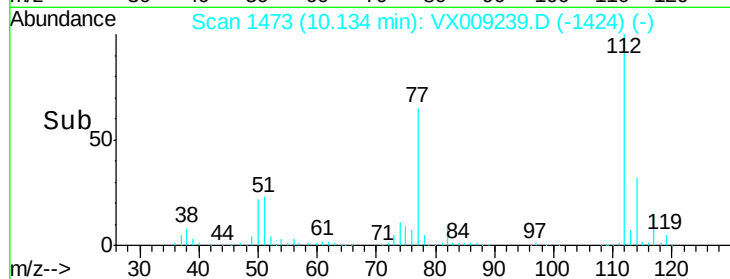
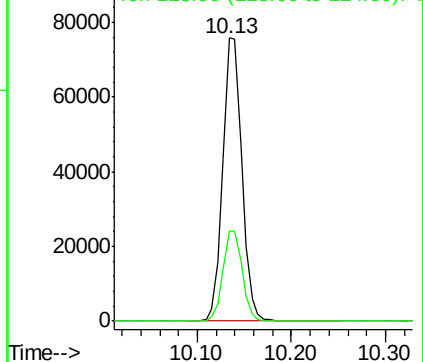
#65  
Chlorobenzene  
Concen: 19.290 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

Tot Ion:112 Resp: 106632  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.5 38.3

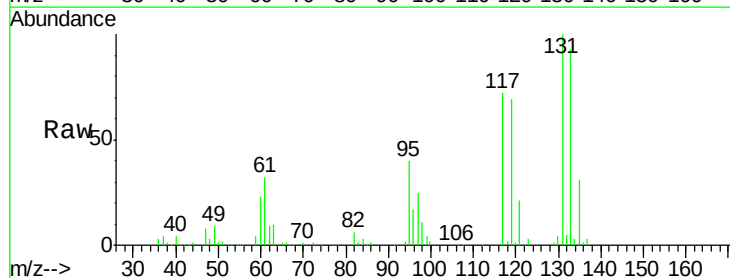


Abundance Ion 111.90 (111.60 to 112.60): V  
Ion 113.90 (113.60 to 114.60): V

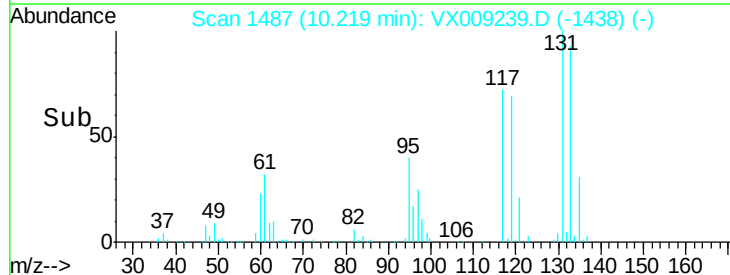
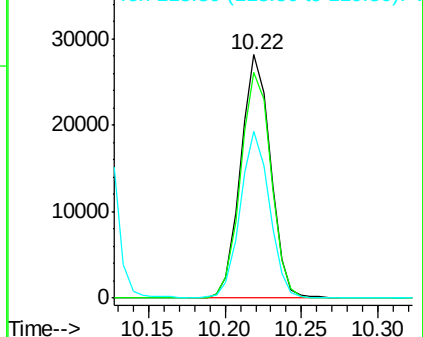


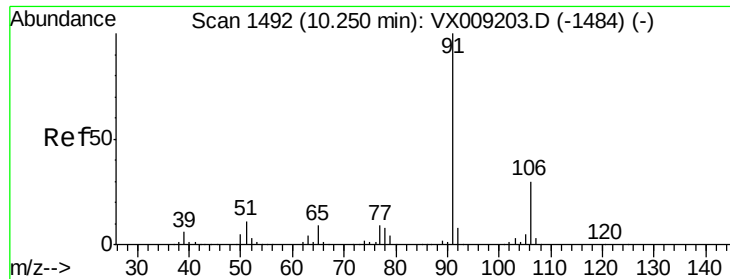
#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.053 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion:131 Resp: 38185  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.7 143.1  
119 67.3 33.5 100.4



Abundance Ion 130.80 (130.50 to 131.50): V  
Ion 132.80 (132.50 to 133.50): V  
Ion 118.80 (118.50 to 119.50): V

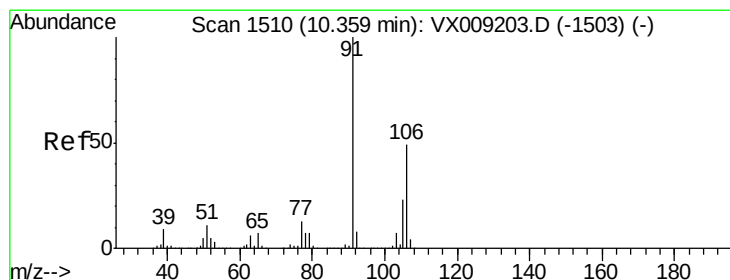
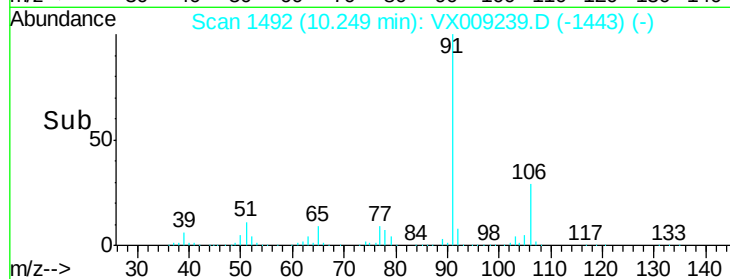
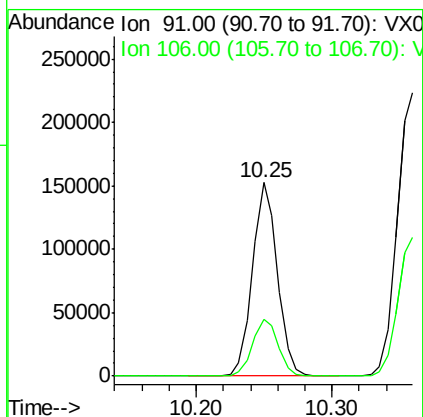
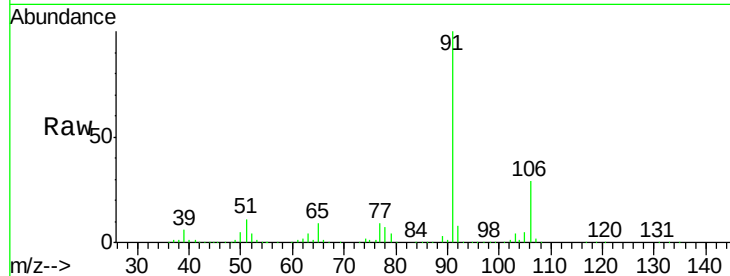




#67  
Ethyl Benzene  
Concen: 19.340 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

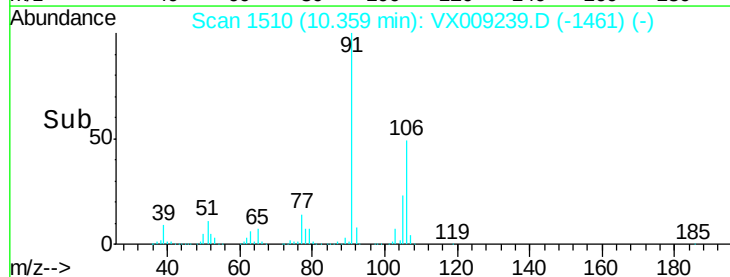
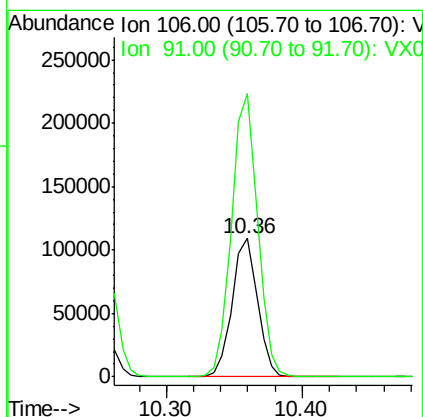
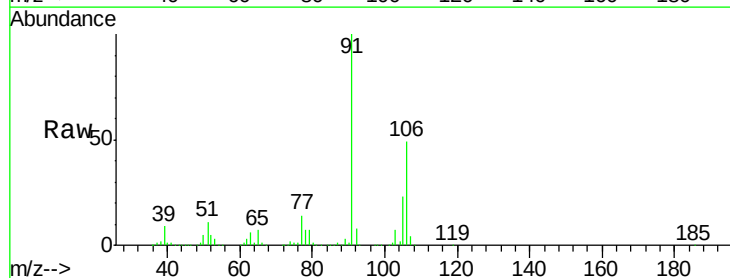
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

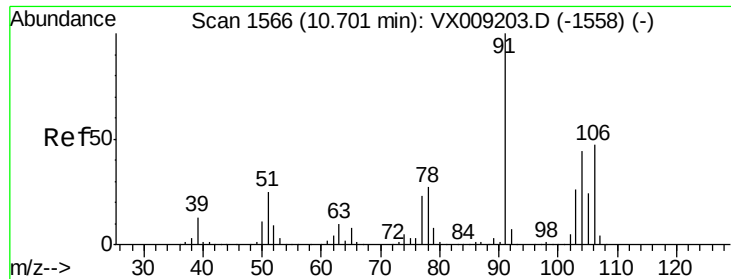
Tot Ion: 91 Resp: 196751  
Ion Ratio Lower Upper  
91 100  
106 29.3 24.0 36.0



#68  
m/p-Xylenes  
Concen: 38.509 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 106 Resp: 143166  
Ion Ratio Lower Upper  
106 100  
91 208.4 164.0 246.0

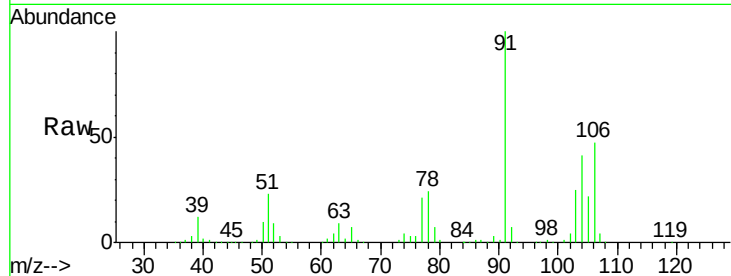




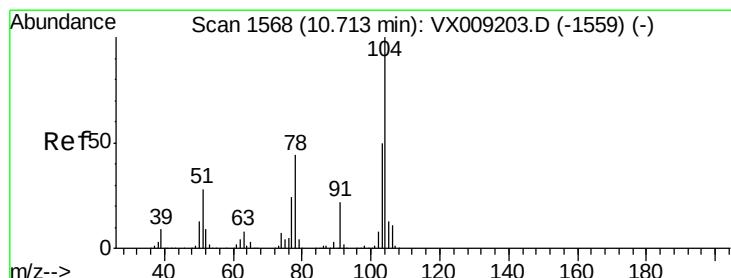
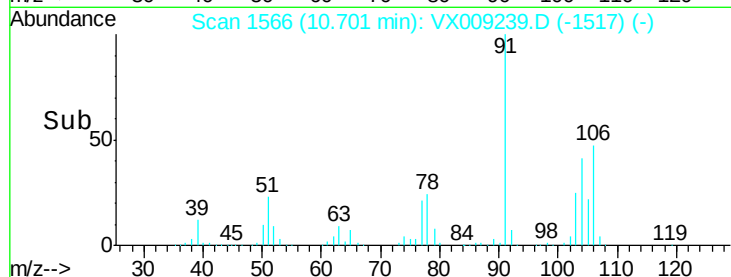
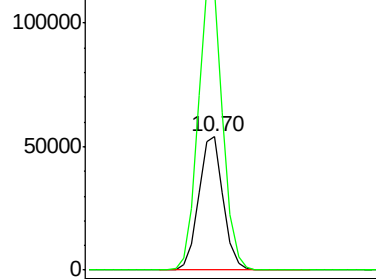
#69  
o-Xylene  
Concen: 19.560 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0430WBSD01

Tot Ion:106 Resp: 71747  
Ion Ratio Lower Upper  
106 100  
91 216.3 109.5 328.4

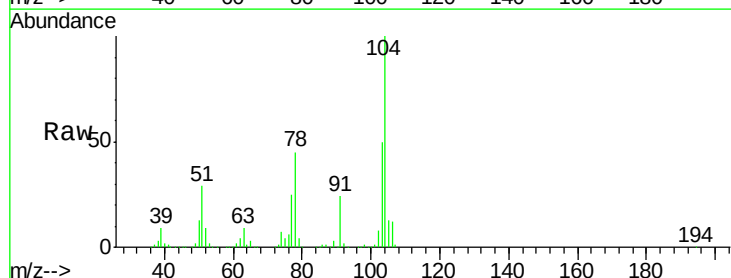


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

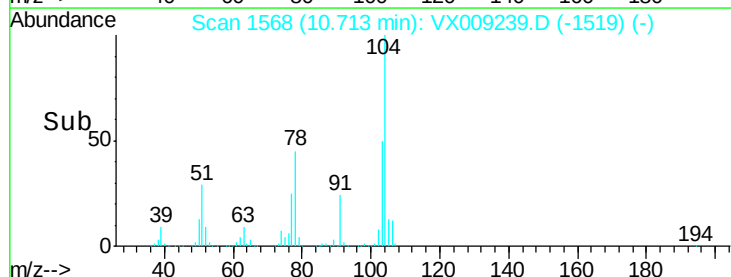
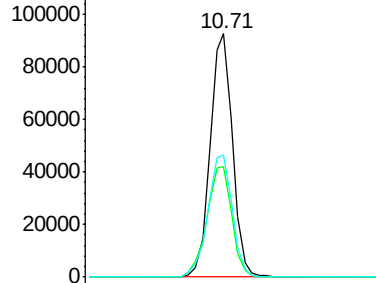


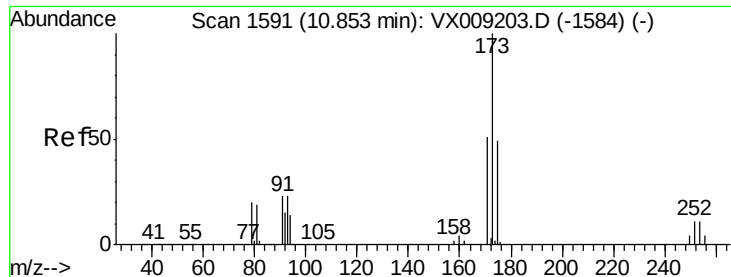
#70  
Styrene  
Concen: 19.358 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion:104 Resp: 123415  
Ion Ratio Lower Upper  
104 100  
78 51.4 41.0 61.4  
103 55.1 43.8 65.6



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 18.095 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

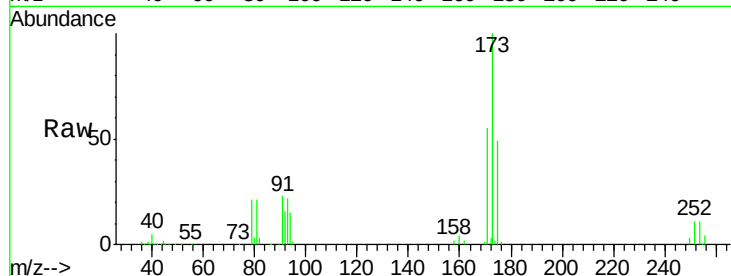
Tot Ion:173 Resp: 29470

Ion Ratio Lower Upper

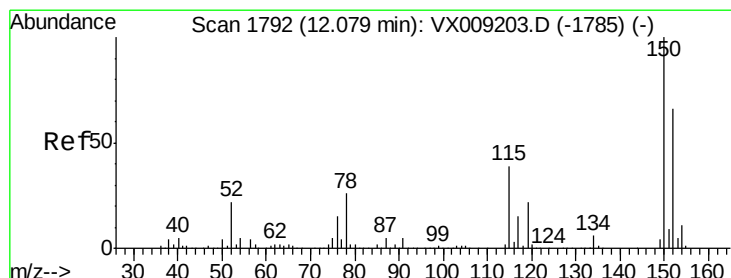
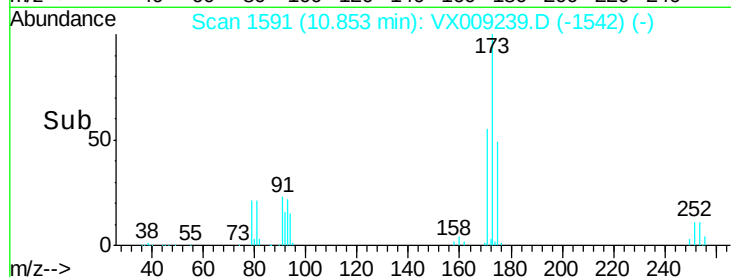
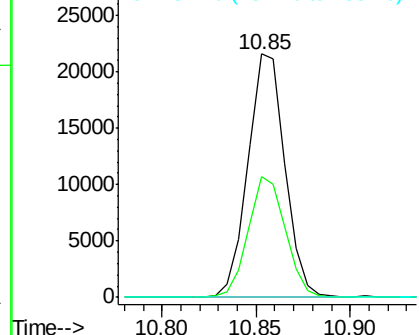
173 100

175 49.9 24.5 73.5

254 0.2 0.1 0.1#



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: VX009239.D

Acq: 30 Apr 2019 12:34

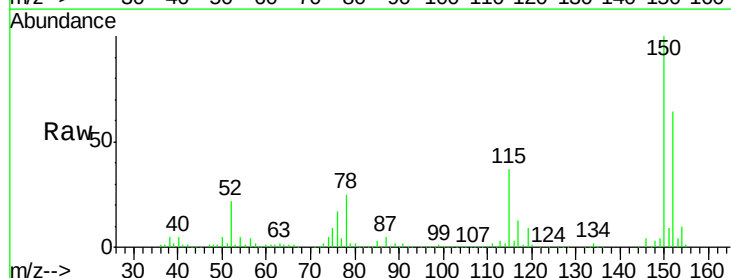
Tgt Ion:152 Resp: 130979

Ion Ratio Lower Upper

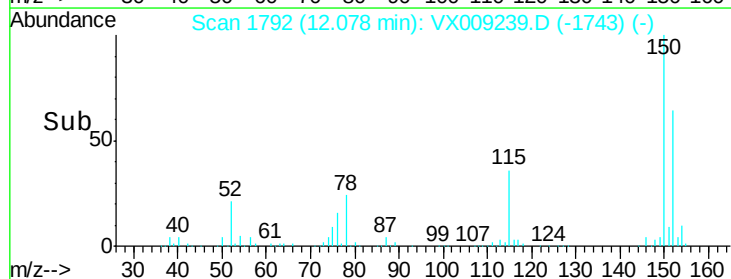
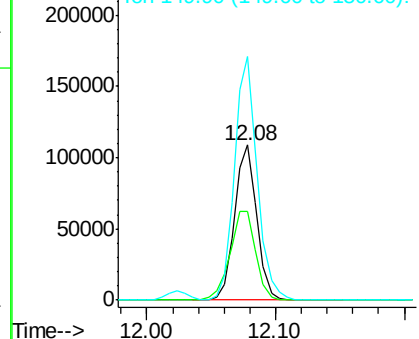
152 100

115 67.1 41.2 123.6

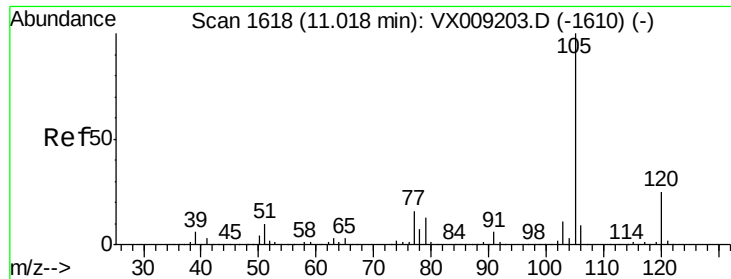
150 161.4 0.0 346.4



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: 19.664 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

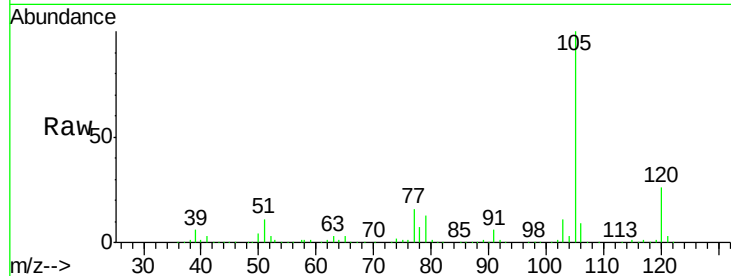
VX0430WBSD01

Tot Ion:105 Resp: 187291

Ion Ratio Lower Upper

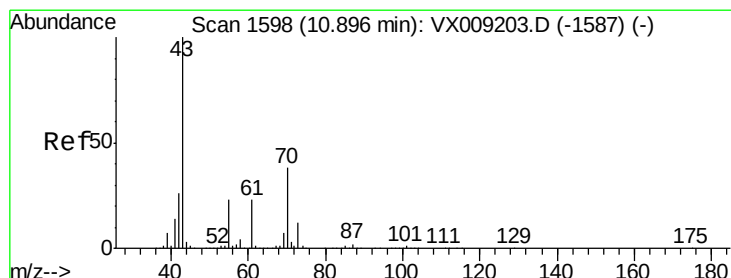
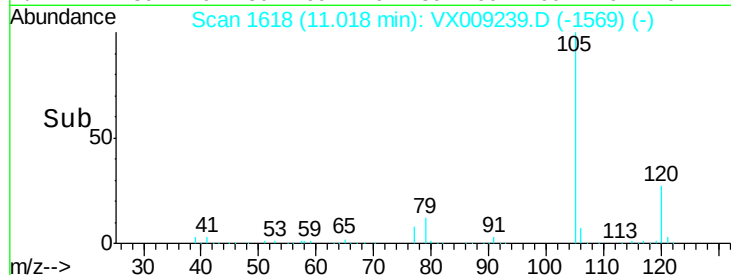
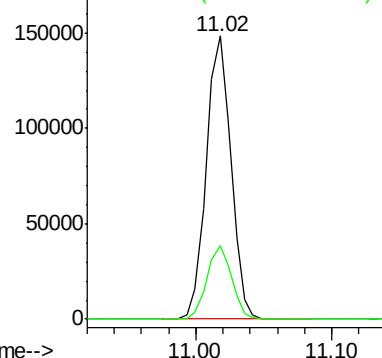
105 100

120 25.8 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.489 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Tgt Ion: 43 Resp: 108223

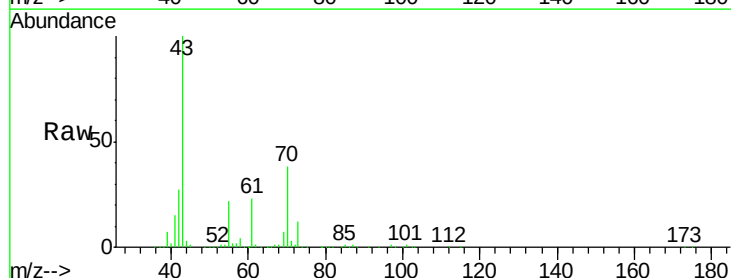
Ion Ratio Lower Upper

43 100

70 37.5 30.0 45.0

55 22.6 17.9 26.9

61 22.4 18.4 27.6

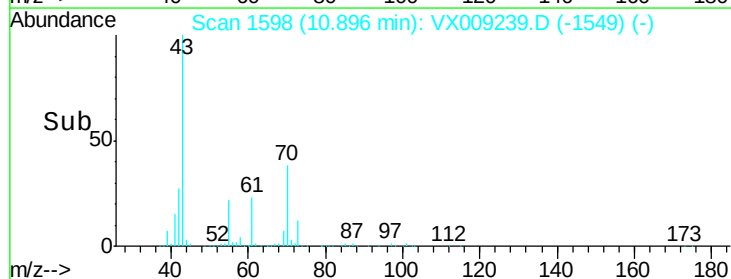
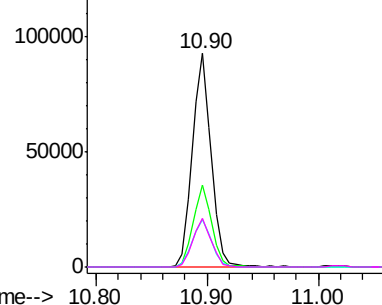


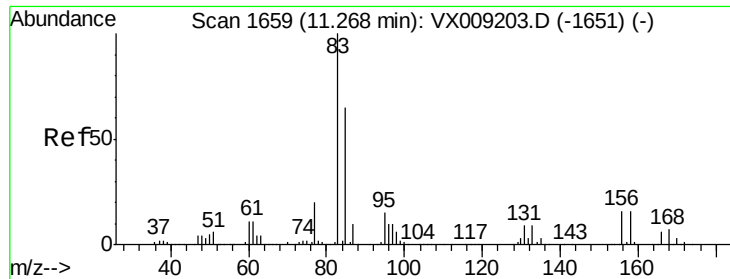
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

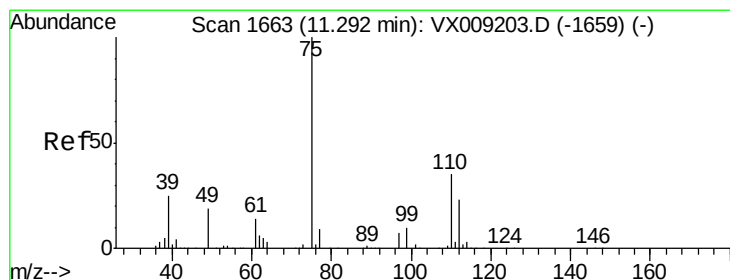
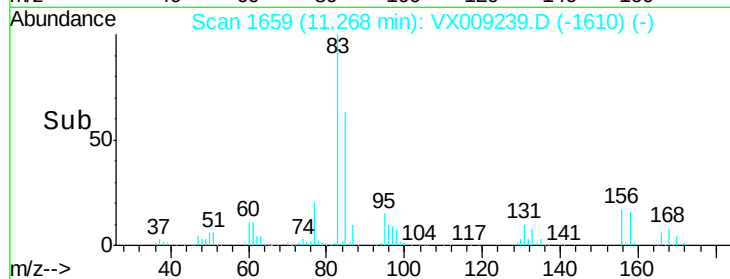
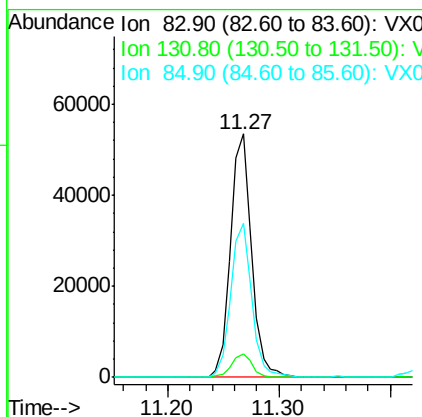
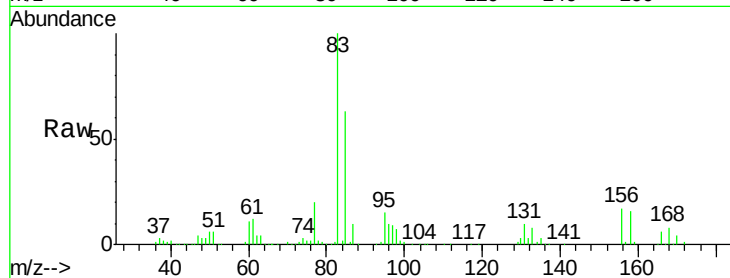




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.629 ug/l  
 RT: 11.27 min Scan# 1659  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

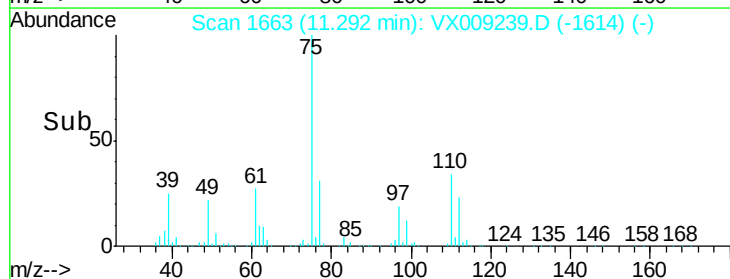
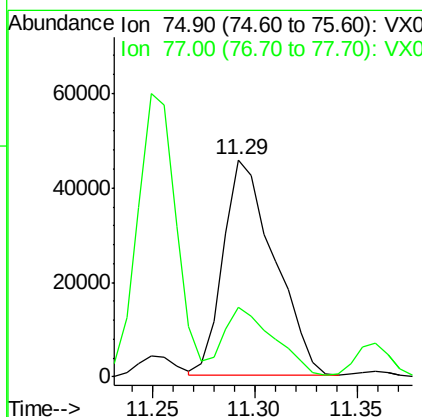
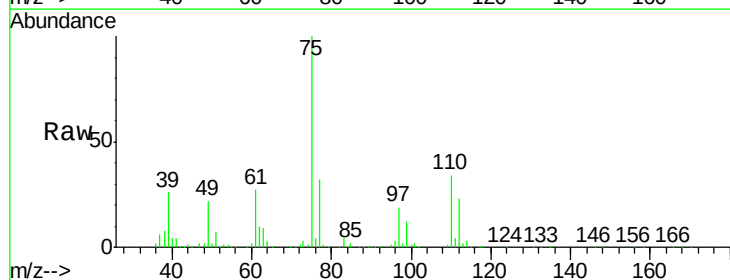
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0430WBSD01

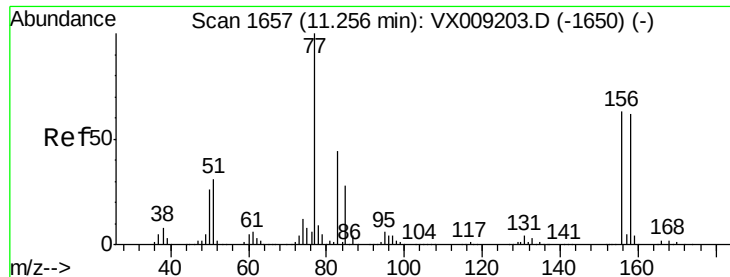
| Tot Ion   | 83   | Resp  | 69697 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 131       | 9.6  | 4.6   | 13.8  |
| 85        | 63.3 | 32.0  | 96.2  |



#76  
 1,2,3-Trichloropropane  
 Concen: 26.046 ug/l  
 RT: 11.29 min Scan# 1663  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

| Tgt Ion   | 75   | Resp  | 79133 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 77        | 32.4 | 22.1  | 66.1  |





#77

Bromobenzene

Concen: 19.324 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

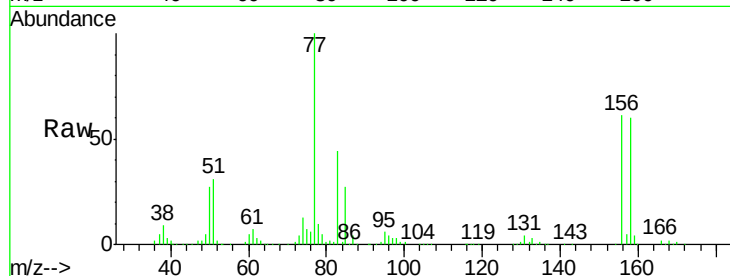
Tot Ion:156 Resp: 45682

Ion Ratio Lower Upper

156 100

77 171.7 84.8 254.3

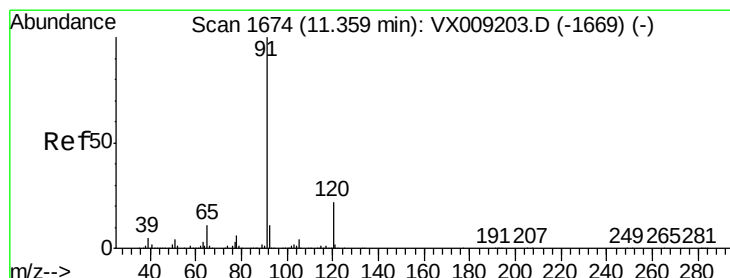
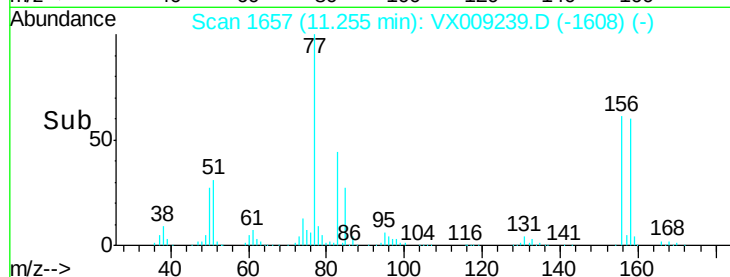
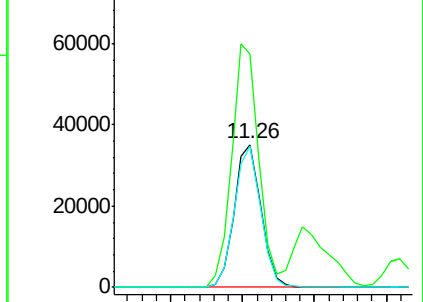
158 97.7 49.1 147.3



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: 19.691 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX009239.D

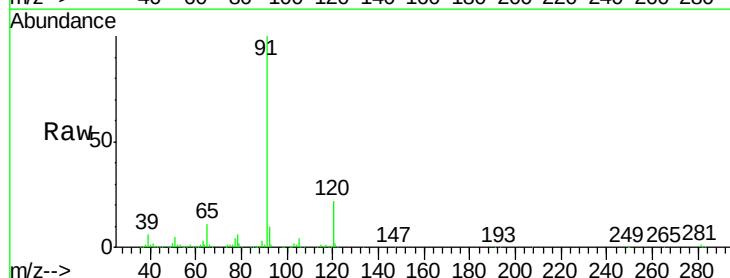
Acq: 30 Apr 2019 12:34

Tgt Ion: 91 Resp: 214196

Ion Ratio Lower Upper

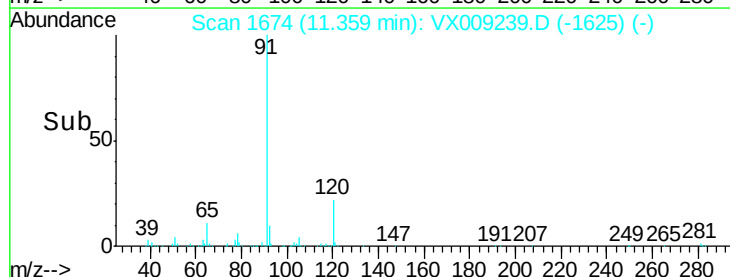
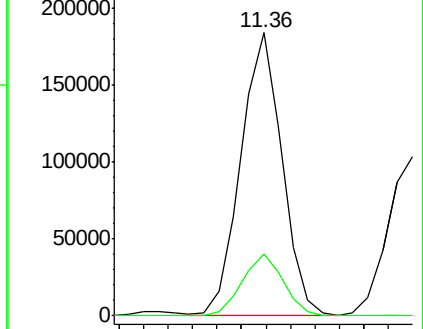
91 100

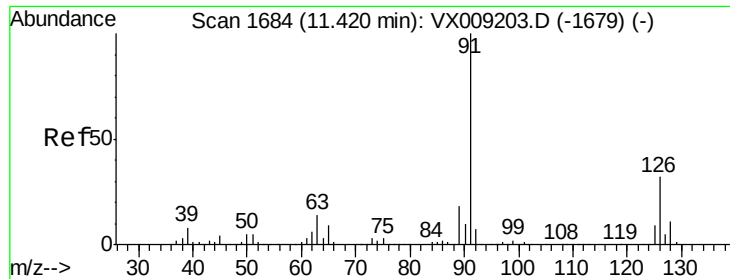
120 21.9 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.147 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

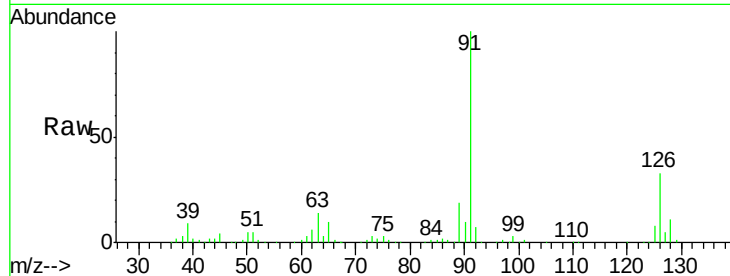
VX0430WBSD01

Tot Ion: 91 Resp: 128497

Ion Ratio Lower Upper

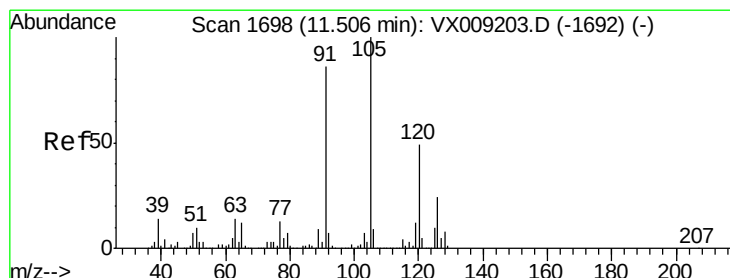
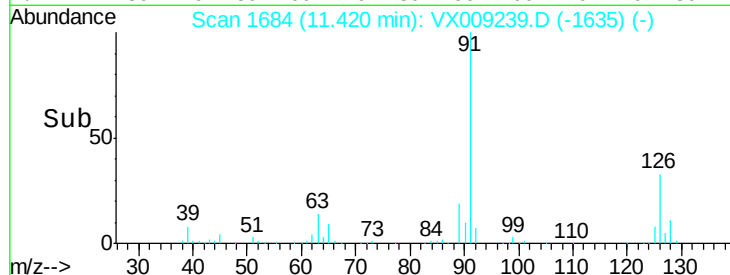
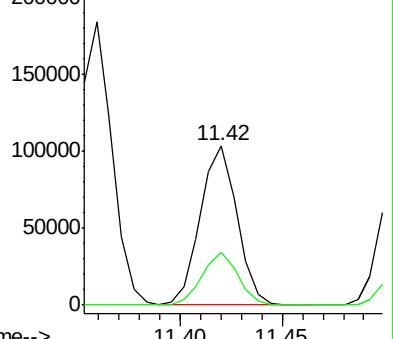
91 100

126 32.7 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX009239.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX009239.D (-1679) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.783 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX009239.D

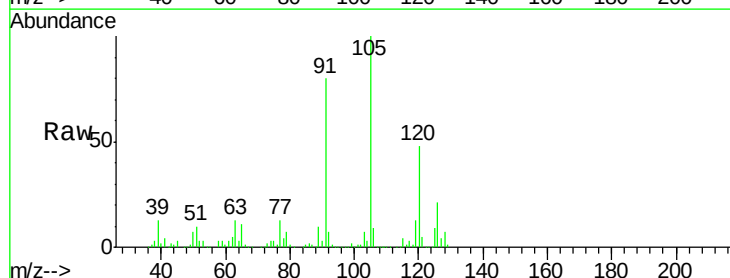
Acq: 30 Apr 2019 12:34

Tgt Ion: 105 Resp: 158658

Ion Ratio Lower Upper

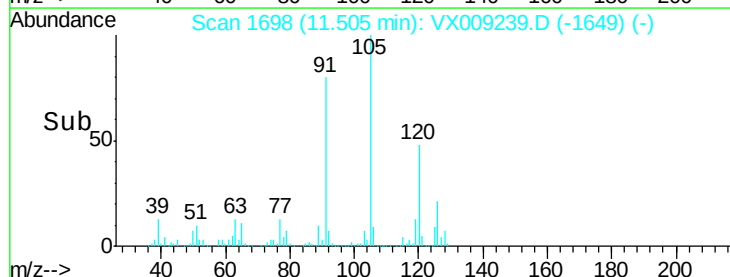
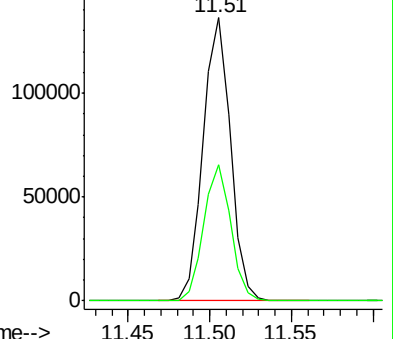
105 100

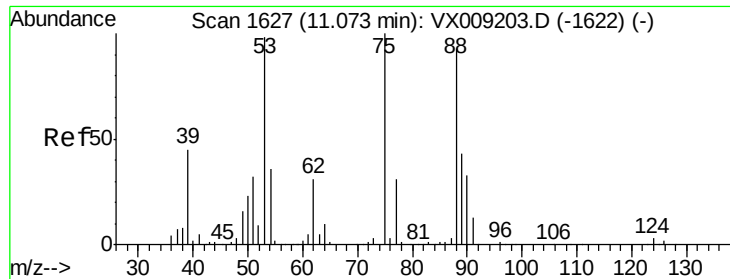
120 47.7 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VX009239.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX009239.D (-1692) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 18.091 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampled :

VX0430WBSD01

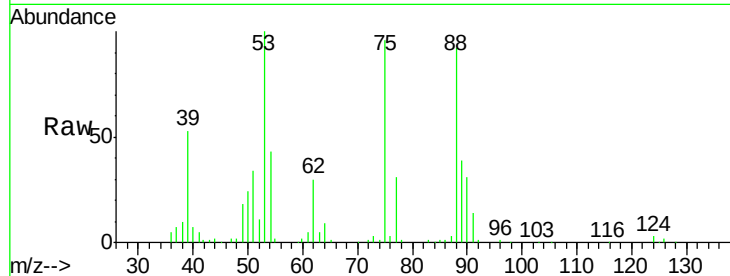
Tot Ion: 75 Resp: 21482

Ion Ratio Lower Upper

75 100

53 107.8 79.0 118.6

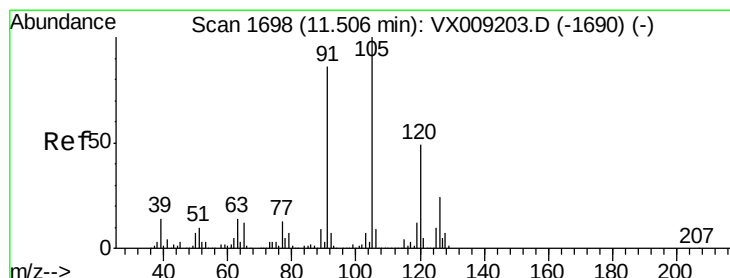
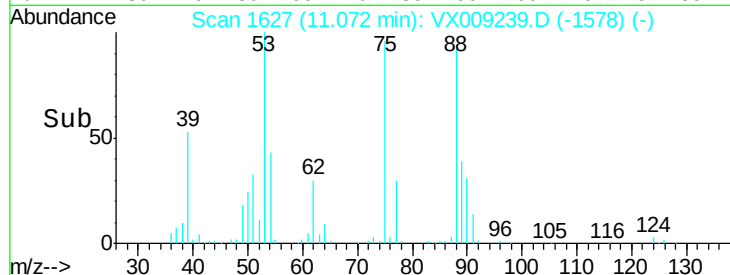
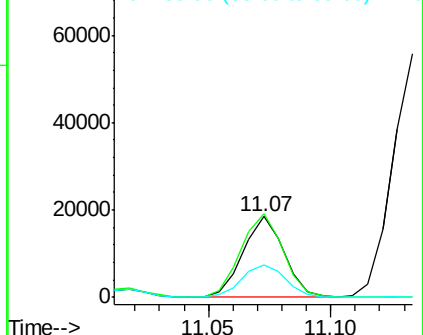
89 43.9 34.7 52.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.394 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.01 min

Lab File: VX009239.D

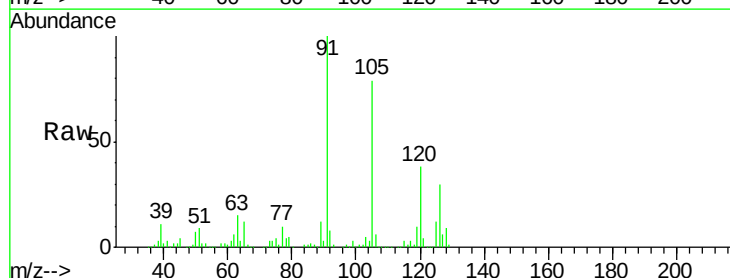
Acq: 30 Apr 2019 12:34

Tgt Ion: 91 Resp: 147036

Ion Ratio Lower Upper

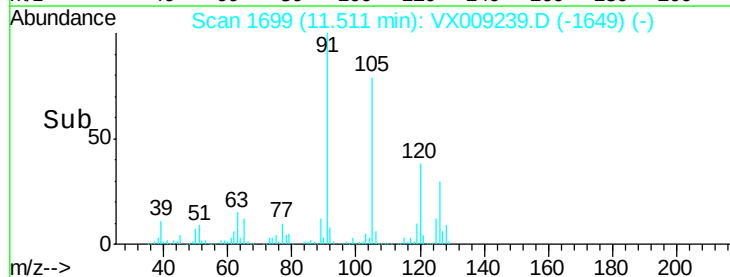
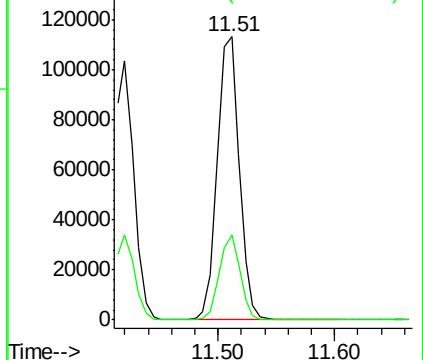
91 100

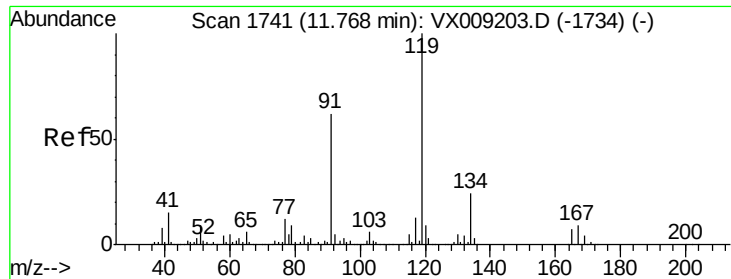
126 28.5 14.5 43.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

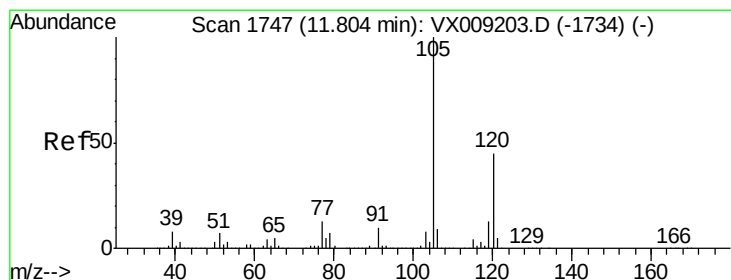
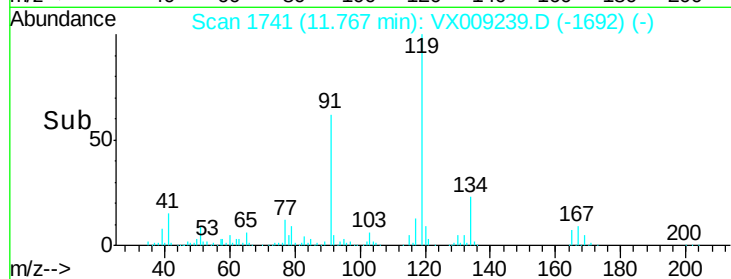
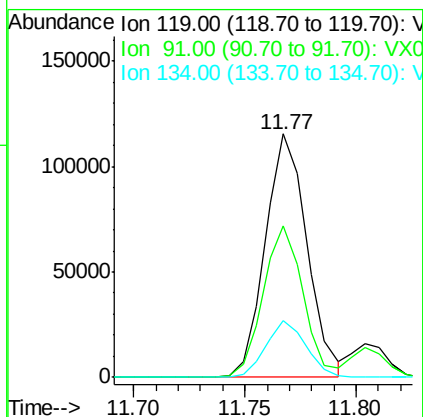
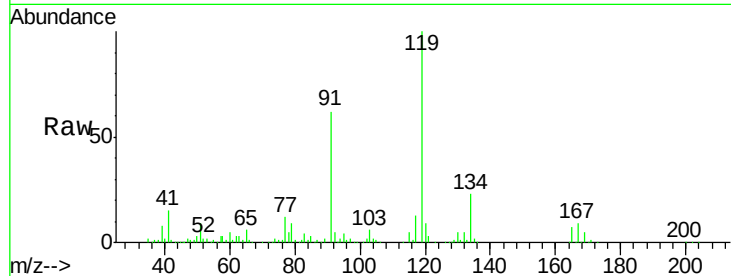




#83  
 tert-Butylbenzene  
 Concen: 19.255 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

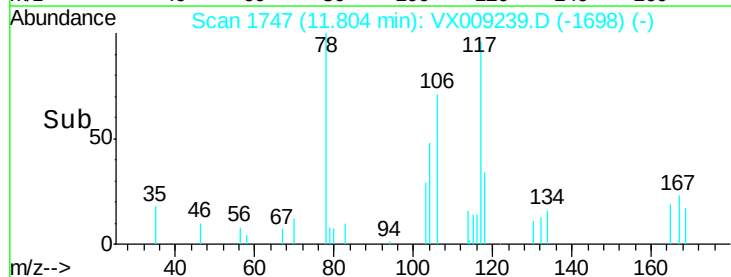
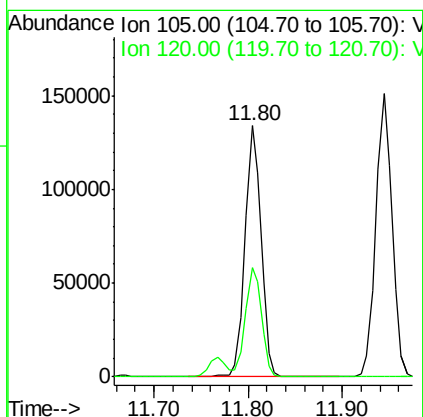
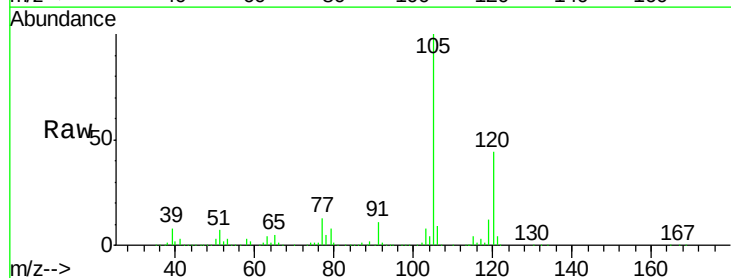
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBSD01

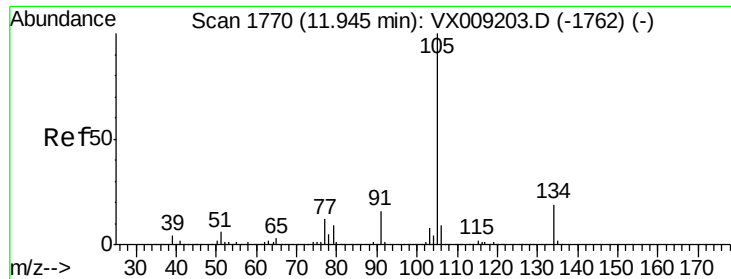
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 59.8  | 29.5  | 88.5  |
| 134     | 22.3  | 11.4  | 34.1  |



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.858 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 44.2  | 22.0  | 66.0  |





#85

sec-Butylbenzene

Concen: 19.519 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

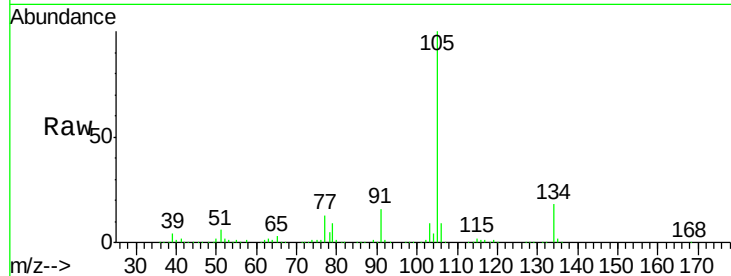
VX0430WBSD01

Tot Ion:105 Resp: 180534

Ion Ratio Lower Upper

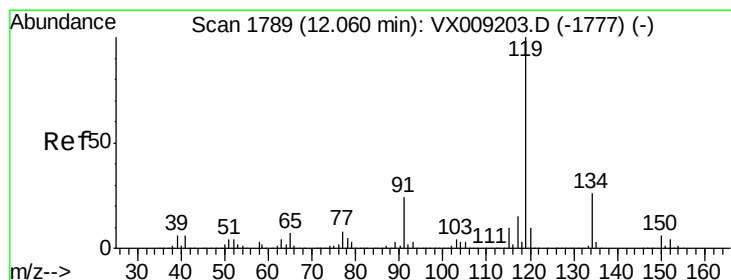
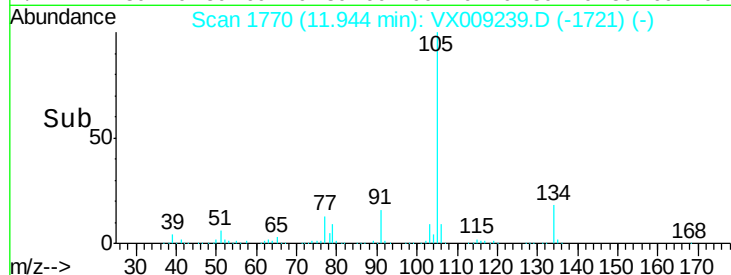
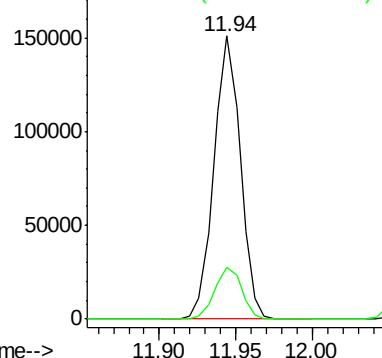
105 100

134 19.0 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.532 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

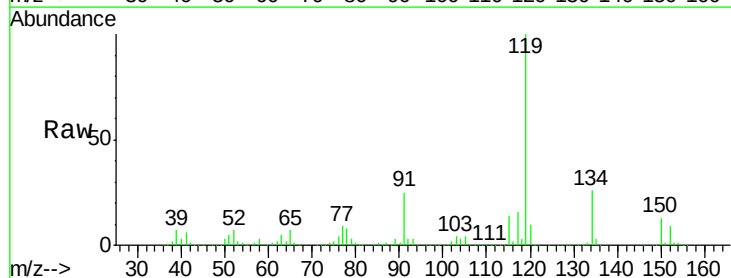
Tgt Ion:119 Resp: 162412

Ion Ratio Lower Upper

119 100

134 25.6 12.9 38.7

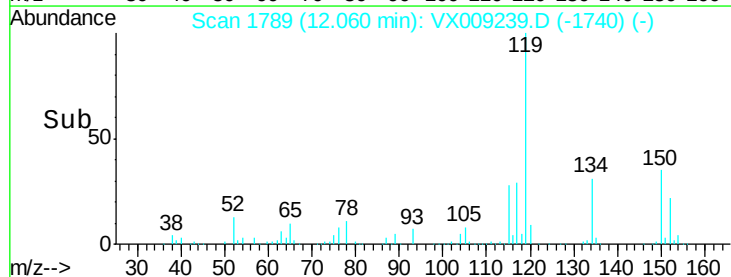
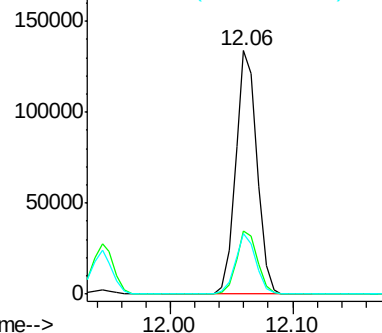
91 24.0 11.8 35.4

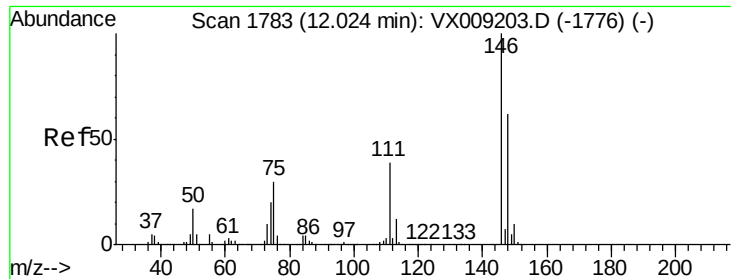


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

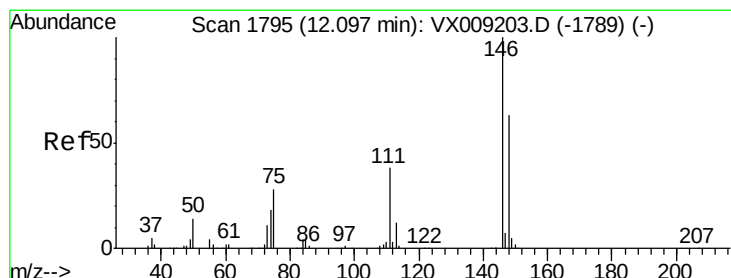
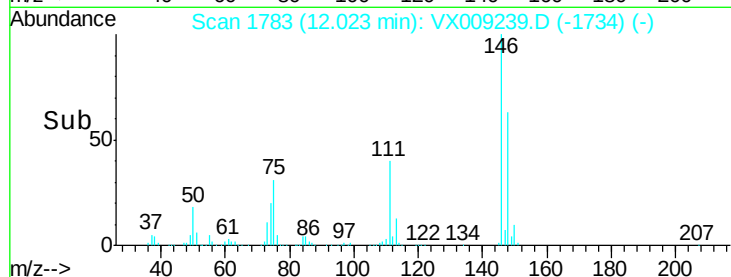
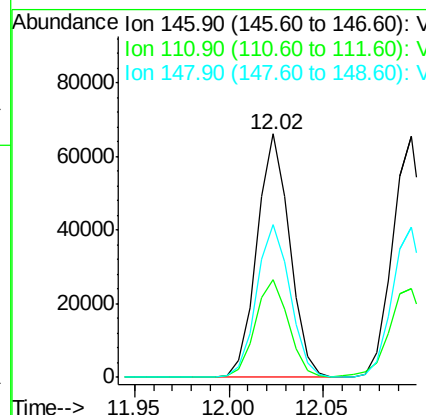
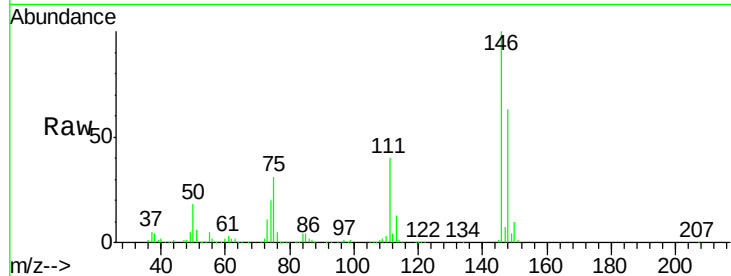




#87  
 1,3-Dichlorobenzene  
 Concen: 18.897 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

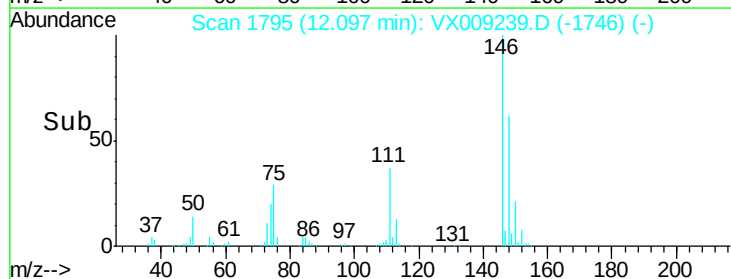
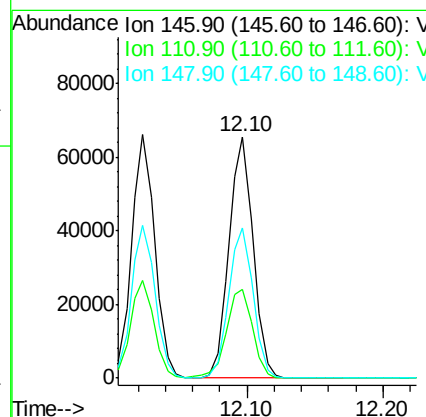
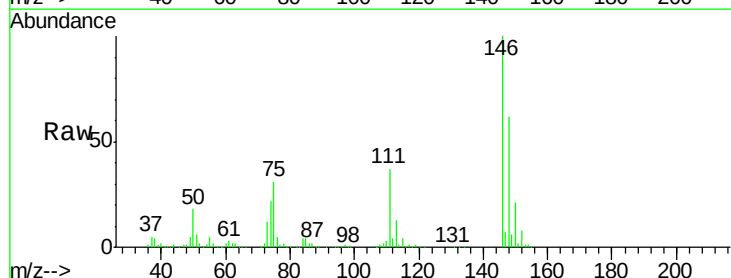
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0430WBSD01

Tot Ion:146 Resp: 79637  
 Ion Ratio Lower Upper  
 146 100  
 111 40.9 20.0 59.9  
 148 63.8 31.8 95.3

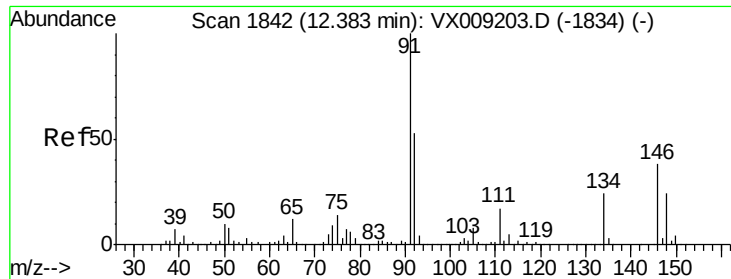


#88  
 1,4-Dichlorobenzene  
 Concen: 18.929 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX009239.D  
 Acq: 30 Apr 2019 12:34

Tgt Ion:146 Resp: 80427  
 Ion Ratio Lower Upper  
 146 100  
 111 40.1 19.6 58.8  
 148 63.1 31.8 95.3



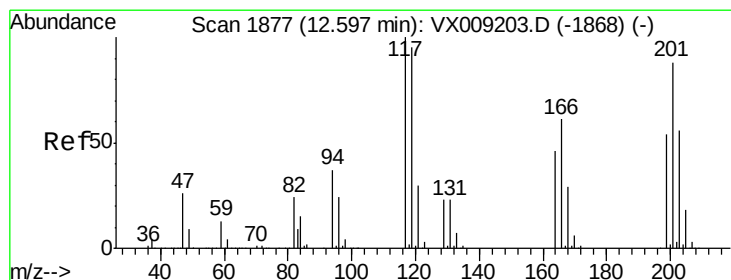
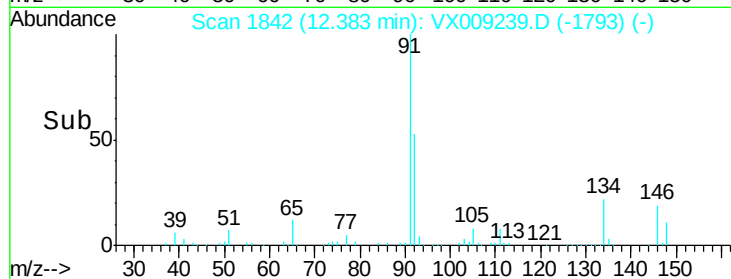
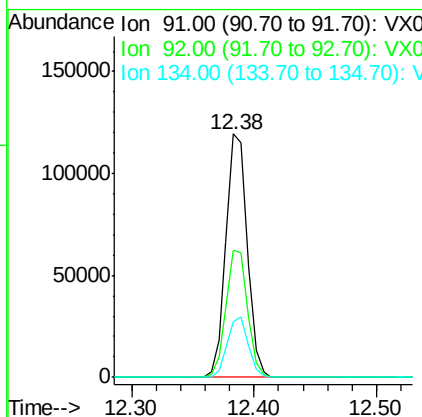
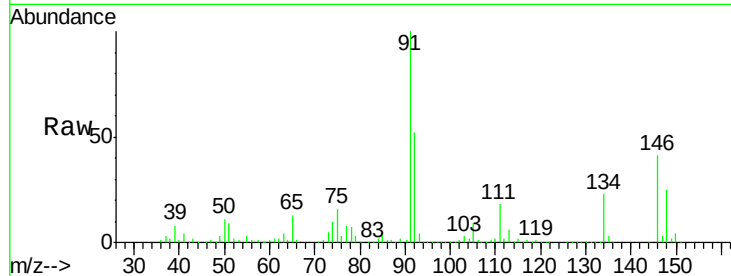




#89  
n-Butylbenzene  
Concen: 19.231 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

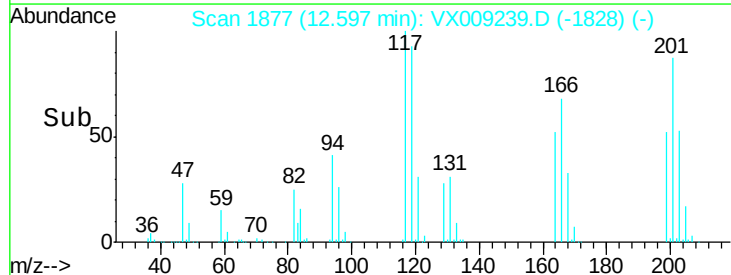
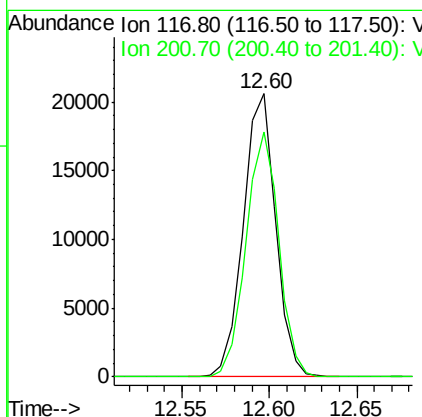
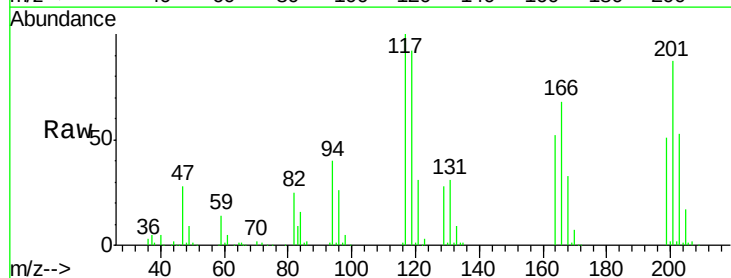
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0430WBSD01

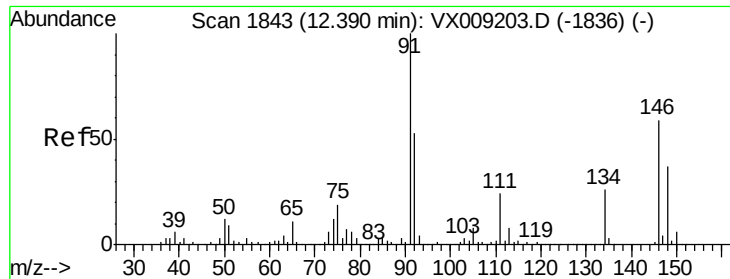
Tot Ion: 91 Resp: 144531  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.5 79.5  
134 24.1 12.4 37.2



#90  
Hexachloroethane  
Concen: 18.672 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VX009239.D  
Acq: 30 Apr 2019 12:34

Tgt Ion: 117 Resp: 26451  
Ion Ratio Lower Upper  
117 100  
201 87.6 42.3 126.9





#91

1,2-Dichlorobenzene

Concen: 19.068 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

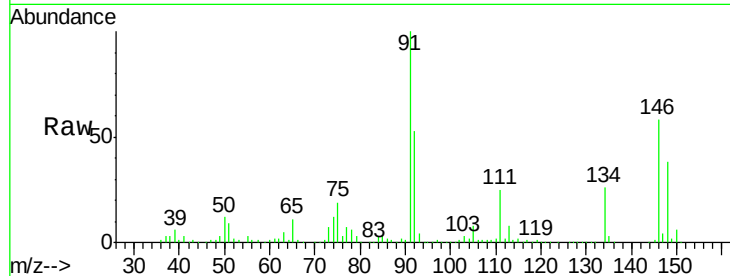
Tot Ion:146 Resp: 81848

Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.4

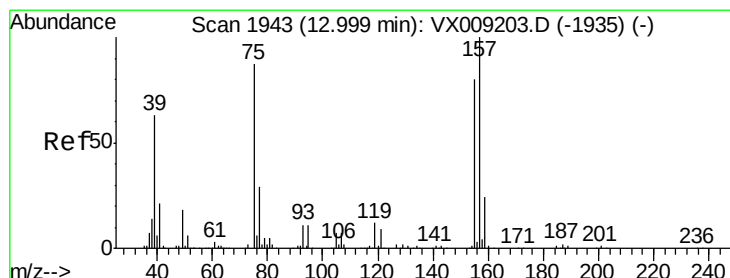
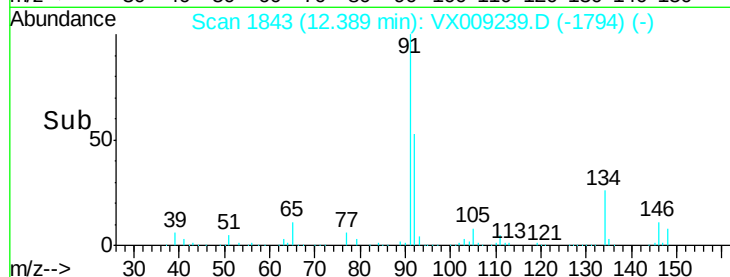
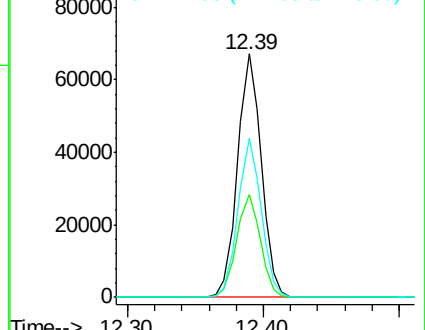
148 63.7 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.101 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

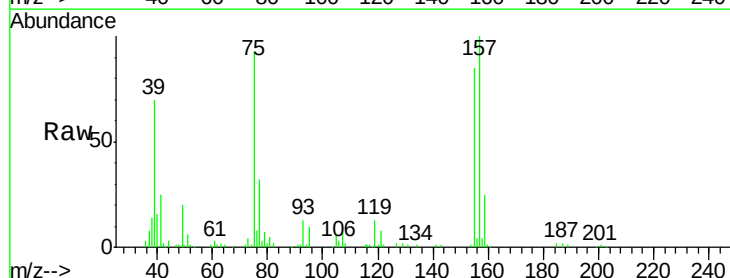
Tgt Ion: 75 Resp: 16011

Ion Ratio Lower Upper

75 100

155 82.6 42.0 126.0

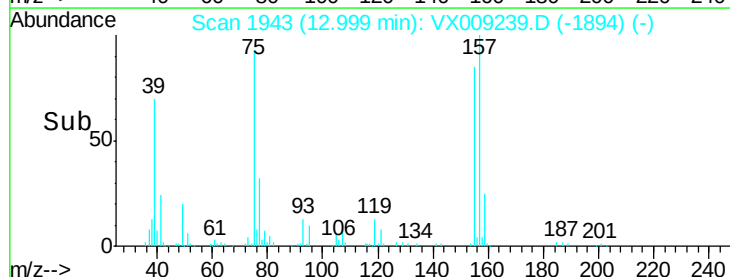
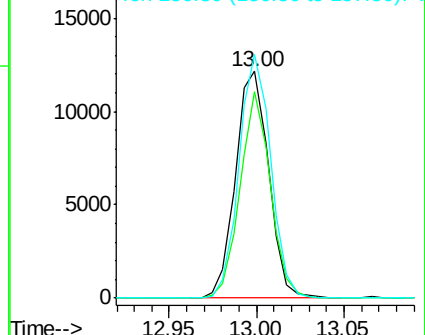
157 102.4 53.2 159.6

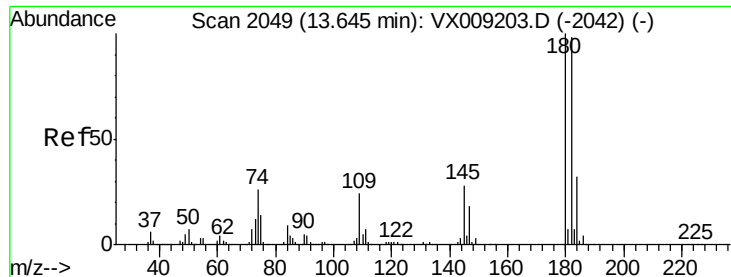


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 18.999 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

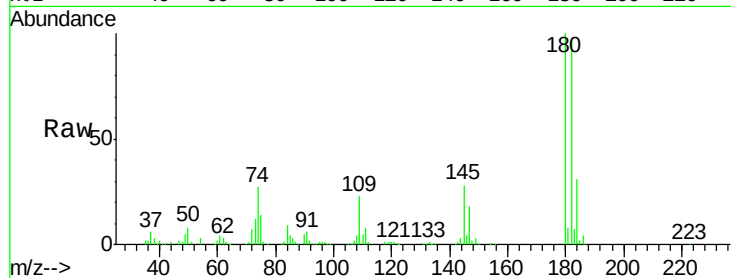
Tot Ion:180 Resp: 55770

Ion Ratio Lower Upper

180 100

182 93.9 48.4 145.2

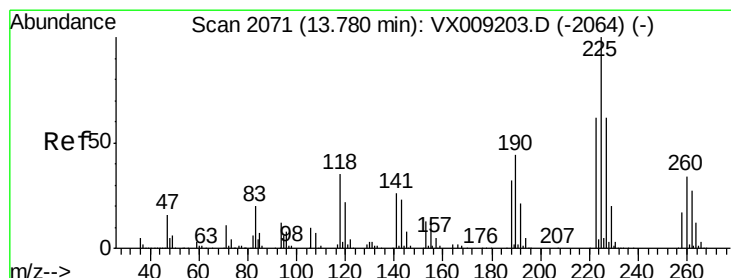
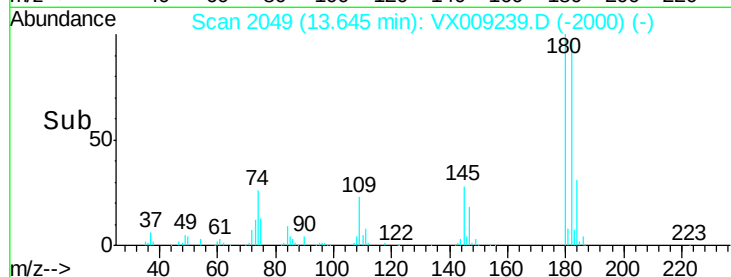
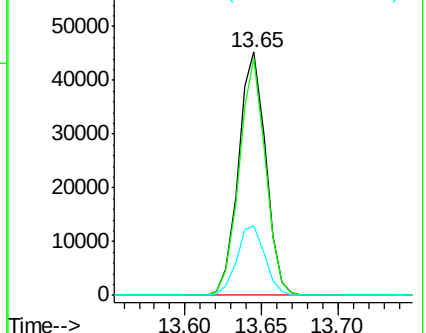
145 29.6 14.6 43.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 18.679 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

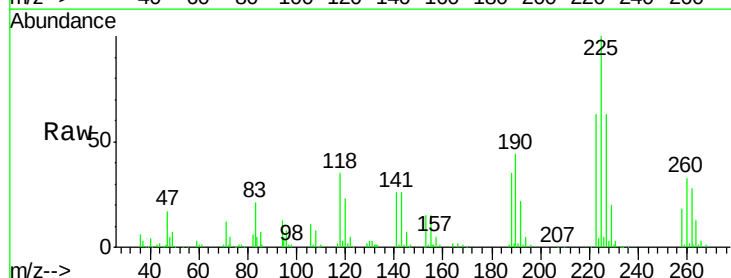
Tgt Ion:225 Resp: 27999

Ion Ratio Lower Upper

225 100

223 62.7 31.3 93.8

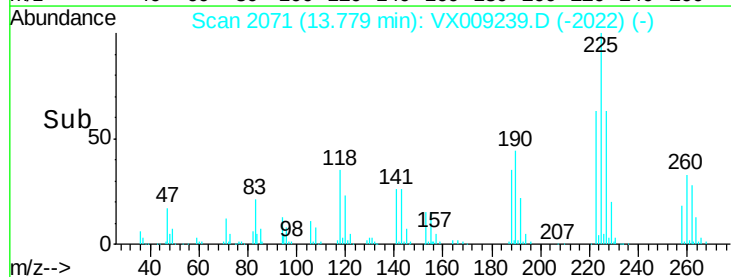
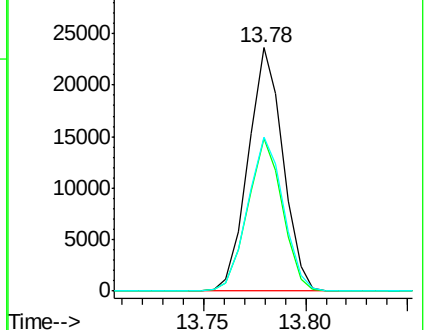
227 64.8 31.8 95.3

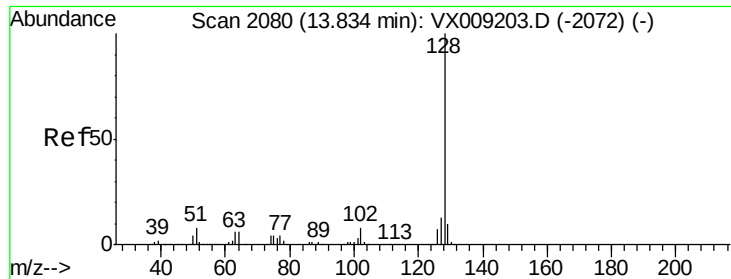


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 20.192 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

Instrument :

MSVOA\_X

ClientSampleId :

VX0430WBSD01

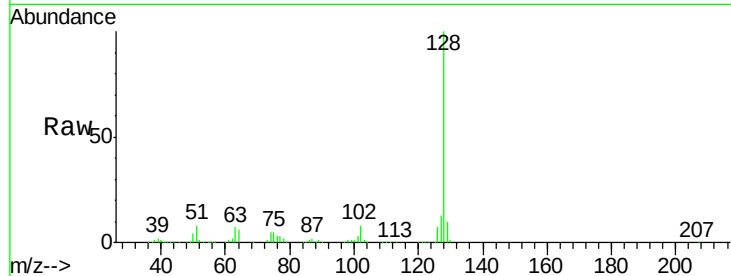
Tot Ion:128 Resp: 192833

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

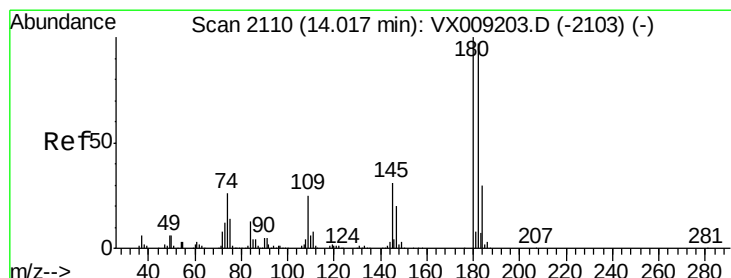
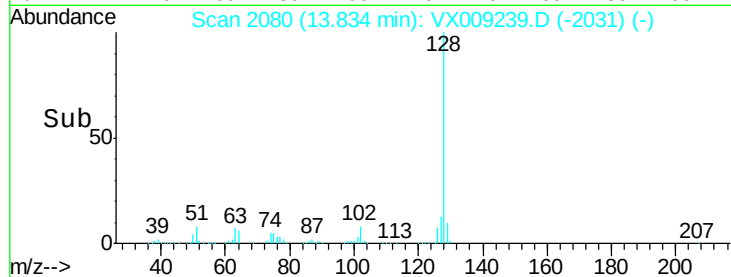
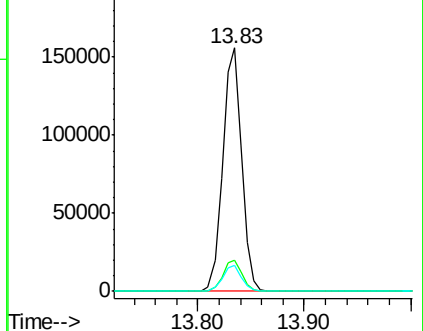
129 10.6 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.772 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX009239.D

Acq: 30 Apr 2019 12:34

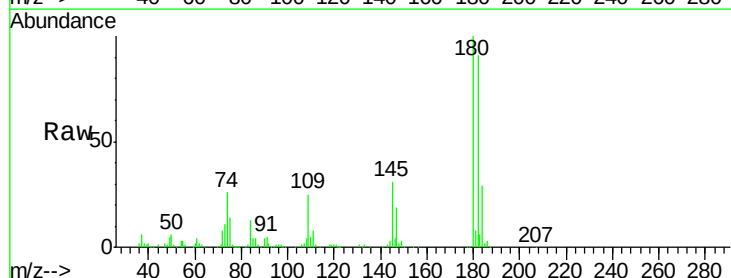
Tgt Ion:180 Resp: 58831

Ion Ratio Lower Upper

180 100

182 94.2 47.8 143.4

145 31.3 15.4 46.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

