

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\  
 Data File : VX010432.D  
 Acq On : 25 Jun 2019 12:46  
 Operator : JC/SP  
 Sample : VX0625WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBSD01

Quant Time: Jun 26 01:19:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 03:31:56 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 272278   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 402037   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 365555   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 183570   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 124081   | 48.60 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.20% |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 121172   | 49.26 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.52% |      |
| 50) Toluene-d8            | 8.71   | 98  | 461804   | 49.07 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.14% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 165038   | 48.58 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.16% |      |

## Target Compounds

|                               |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 35542  | 18.776 | ug/l | 98     |
| 3) Chloromethane              | 1.33 | 50  | 39527  | 17.932 | ug/l | 97     |
| 4) Vinyl Chloride             | 1.41 | 62  | 44636  | 18.488 | ug/l | 98     |
| 5) Bromomethane               | 1.64 | 94  | 25336  | 21.541 | ug/l | 98     |
| 6) Chloroethane               | 1.72 | 64  | 26928  | 18.905 | ug/l | 97     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 74505  | 19.467 | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 26567  | 19.357 | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 44401  | 19.144 | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 54096  | 16.343 | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.04 | 59  | 63912  | 95.676 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 44156  | 18.710 | ug/l | 97     |
| 13) Acrolein                  | 2.29 | 56  | 36661  | 82.731 | ug/l | 99     |
| 14) Allyl chloride            | 2.73 | 41  | 65624  | 19.586 | ug/l | 100    |
| 15) Acrylonitrile             | 3.14 | 53  | 129033 | 97.562 | ug/l | 98     |
| 16) Acetone                   | 2.44 | 43  | 127452 | 99.617 | ug/l | 97     |
| 17) Carbon Disulfide          | 2.57 | 76  | 108644 | 17.159 | ug/l | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 50895  | 19.959 | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 144998 | 19.530 | ug/l | 99     |
| 20) Methylene Chloride        | 2.85 | 84  | 50665  | 19.242 | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 47811  | 18.836 | ug/l | 96     |
| 22) Diisopropyl ether         | 3.85 | 45  | 135360 | 19.322 | ug/l | 99     |
| 23) Vinyl Acetate             | 3.81 | 43  | 604316 | 99.857 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 79588  | 19.655 | ug/l | 99     |
| 25) 2-Butanone                | 4.67 | 43  | 186543 | 99.397 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 69179  | 19.666 | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 56424  | 19.237 | ug/l | 99     |
| 28) Bromochloromethane        | 5.01 | 49  | 33625  | 17.368 | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.13 | 42  | 113787 | 97.883 | ug/l | 99     |
| 30) Chloroform                | 5.21 | 83  | 84509  | 19.397 | ug/l | 99     |
| 31) Cyclohexane               | 5.58 | 56  | 69344  | 18.805 | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 74537  | 19.375 | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 61220  | 19.162 | ug/l | 99     |
| 37) Ethyl Acetate             | 4.84 | 43  | 64474  | 19.617 | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 66636  | 19.261 | ug/l | 98     |

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 Sample : VX0625WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBSD01

Quant Time: Jun 26 01:19:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 03:31:56 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 80025    | 19.056  | ug/l   | 98       |
| 40) Benzene                    | 6.14  | 78   | 194943   | 19.586  | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.04  | 41   | 35011    | 19.414  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 61967    | 20.452  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.45  | 43   | 107658   | 19.798  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 57544    | 19.321  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 49119    | 19.542  | ug/l   | 97       |
| 46) Dibromomethane             | 7.66  | 93   | 35682    | 19.786  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 63766    | 19.294  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.77  | 41   | 50514    | 19.985  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 29468    | 404.712 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 349365   | 100.456 | ug/l   | 100      |
| 52) Toluene                    | 8.79  | 92   | 126988   | 19.374  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 70097    | 18.918  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 77907    | 19.348  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 53779    | 19.894  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 79573    | 19.431  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 82848    | 19.743  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 201148   | 103.425 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 277373   | 101.337 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.58  | 129  | 56910    | 18.802  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 57057    | 19.554  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 58335    | 19.730  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.13 | 112  | 145665   | 19.628  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 54638    | 20.212  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 244903   | 19.547  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 187769   | 38.678  | ug/l   | 98       |
| 69) o-Xylene                   | 10.69 | 106  | 94377    | 19.768  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 158306   | 19.772  | ug/l   | 99       |
| 71) Bromoform                  | 10.85 | 173  | 43517    | 18.511  | ug/l # | 97       |
| 73) Isopropylbenzene           | 11.02 | 105  | 246231   | 19.787  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 94438    | 20.081  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 82376    | 19.989  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 91234    | 27.274  | ug/l   | 81       |
| 77) Bromobenzene               | 11.26 | 156  | 67357    | 19.385  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 269862   | 19.732  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 159355   | 19.567  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 204374   | 19.923  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 25647    | 17.886  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 183921   | 19.847  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 205453   | 19.954  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 208217   | 20.203  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 239225   | 19.788  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 223191   | 19.960  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 119084   | 19.634  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 118996   | 19.271  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 184919   | 19.461  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 36439    | 18.846  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 118338   | 19.631  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 16855    | 18.970  | ug/l   | 95       |

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Data File : VX010432.D  
Acq On : 25 Jun 2019 12:46  
Operator : JC/SP  
Sample : VX0625WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 9 Sample Multiplier: 1

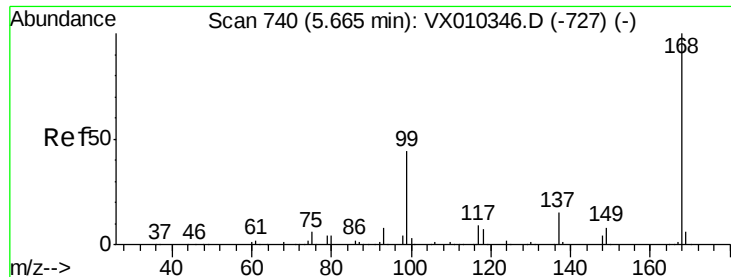
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

Quant Time: Jun 26 01:19:52 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061919W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 20 03:31:56 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 80428    | 19.239 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 39802    | 19.481 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 253978   | 19.770 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 84065    | 20.226 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampled :

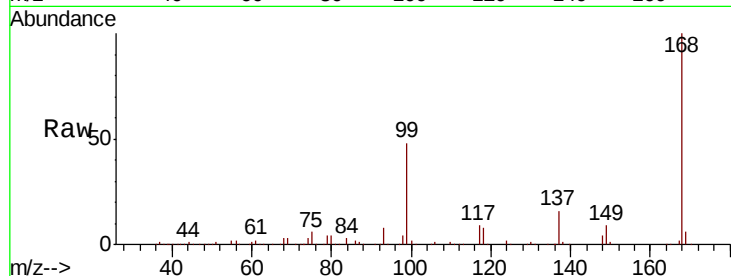
VX0625WBSD01

Tot Ion:168 Resp: 272278

Ion Ratio Lower Upper

168 100

99 47.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

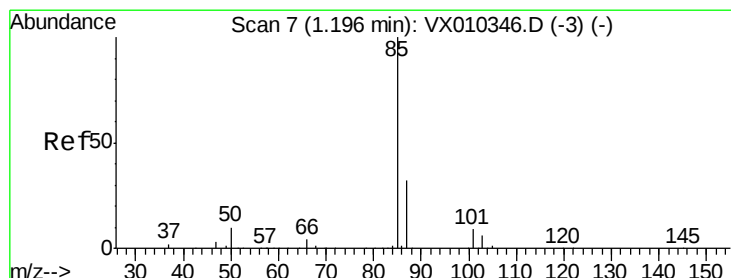
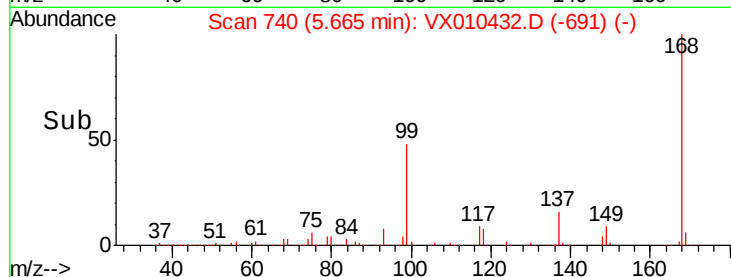
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 18.776 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010432.D

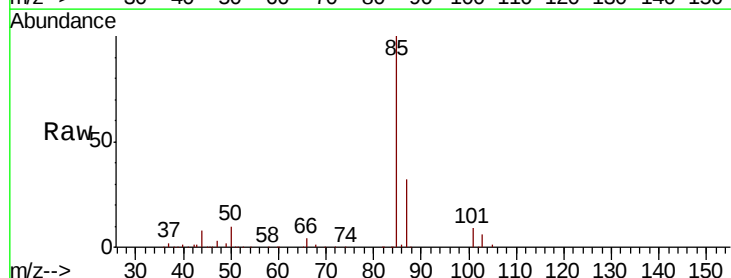
Acq: 25 Jun 2019 12:46

Tgt Ion: 85 Resp: 35542

Ion Ratio Lower Upper

85 100

87 31.6 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

40000

30000

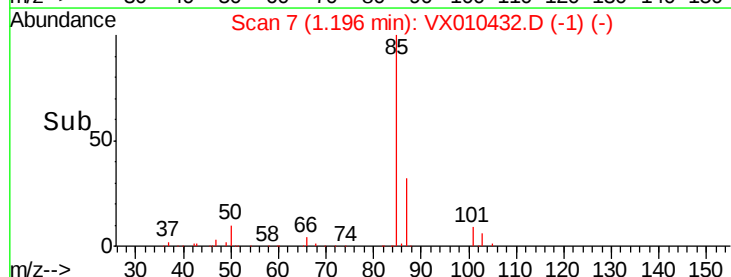
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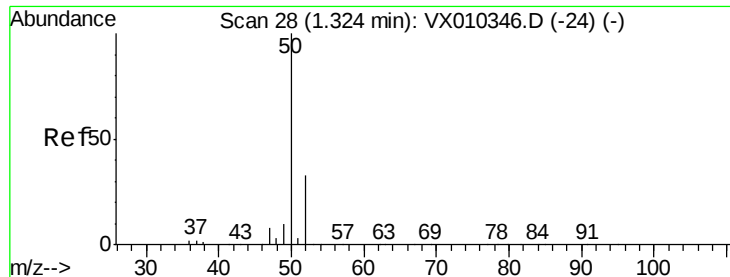
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Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 17.932 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

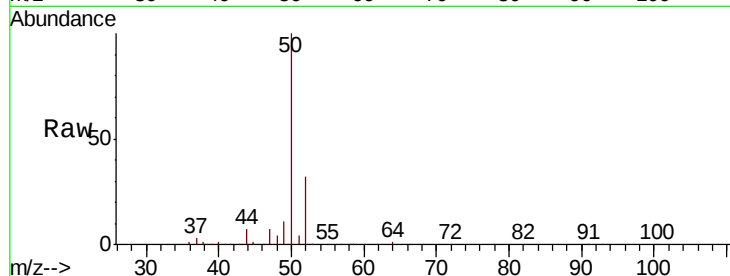
VX0625WBSD01

Tot Ion: 50 Resp: 39527

Ion Ratio Lower Upper

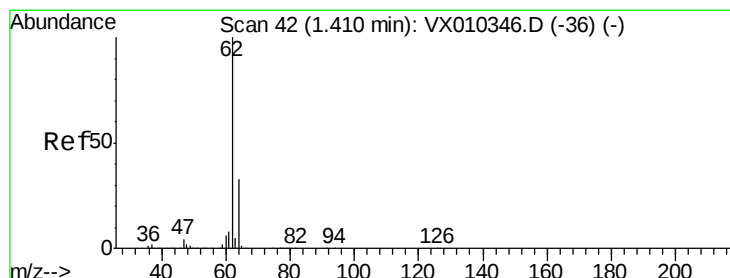
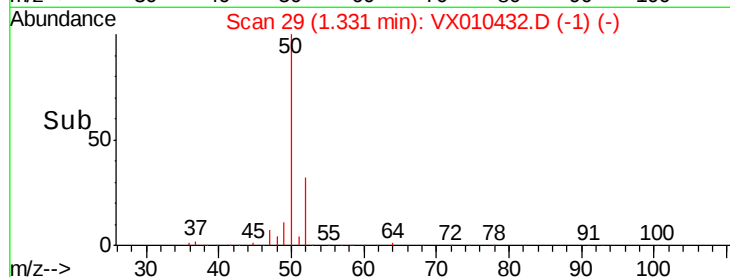
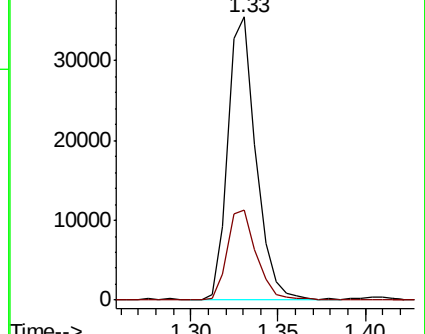
50 100

52 31.7 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.488 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010432.D

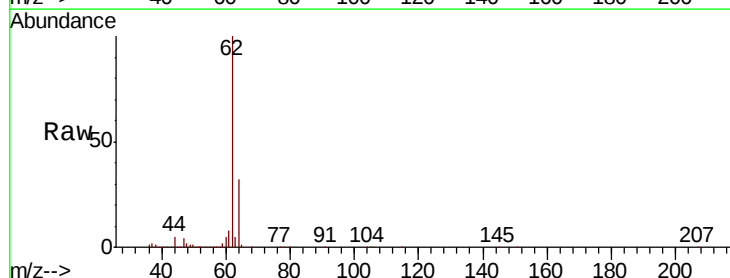
Acq: 25 Jun 2019 12:46

Tgt Ion: 62 Resp: 44636

Ion Ratio Lower Upper

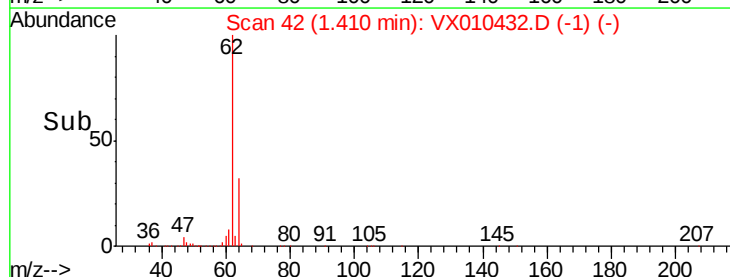
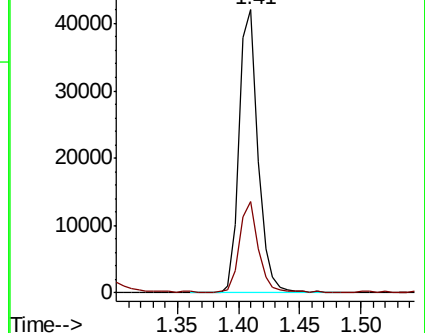
62 100

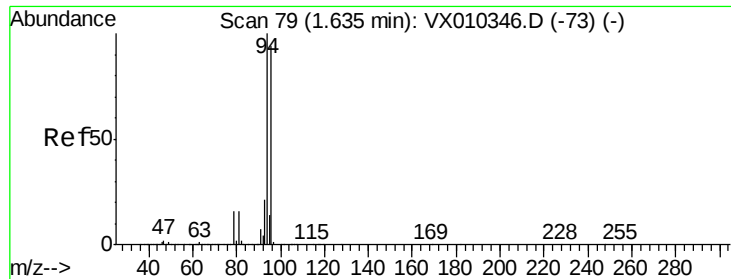
64 31.7 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.541 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

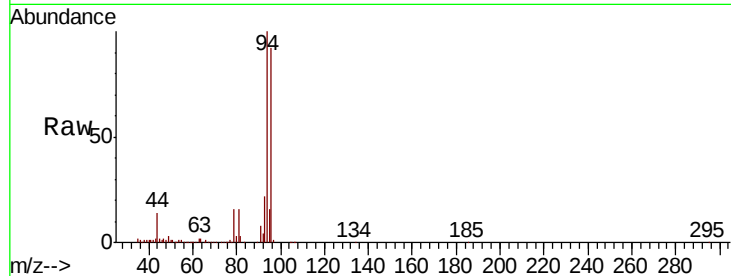
VX0625WBSD01

Tot Ion: 94 Resp: 25336

Ion Ratio Lower Upper

94 100

96 92.2 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

15000

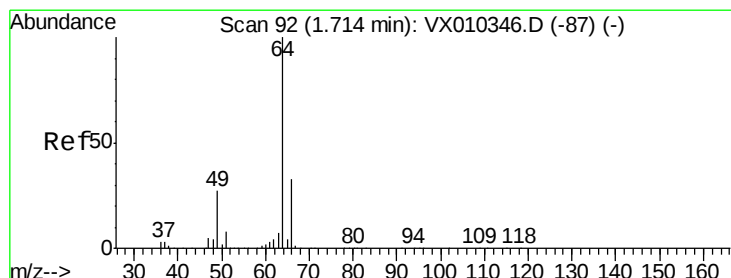
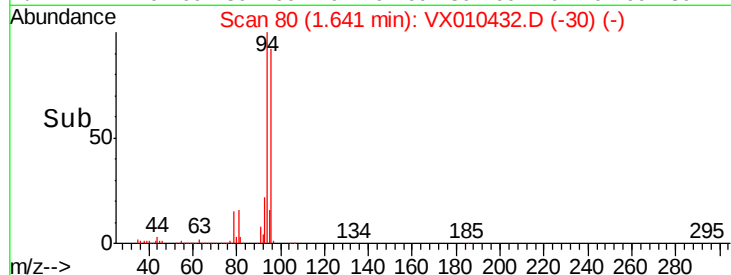
10000

5000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 18.905 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010432.D

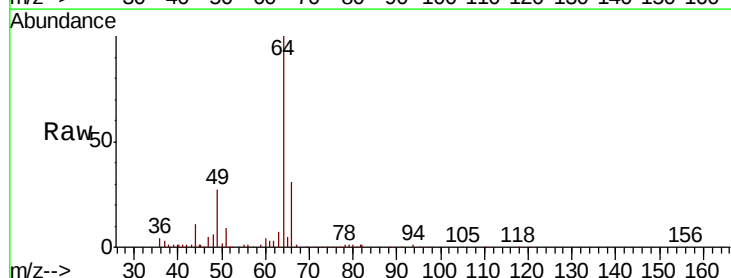
Acq: 25 Jun 2019 12:46

Tgt Ion: 64 Resp: 26928

Ion Ratio Lower Upper

64 100

66 31.6 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

20000

15000

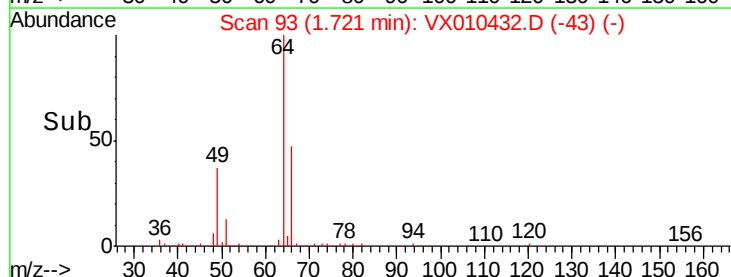
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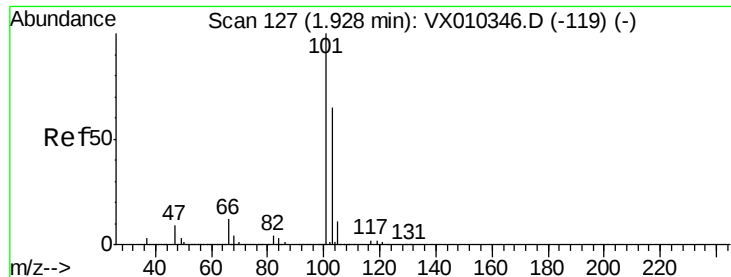
5000

0

Time-->

1.65 1.70 1.75 1.80



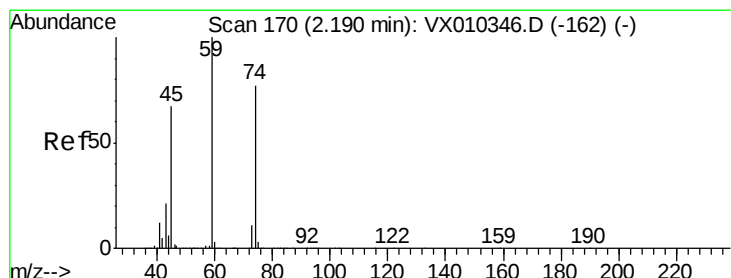
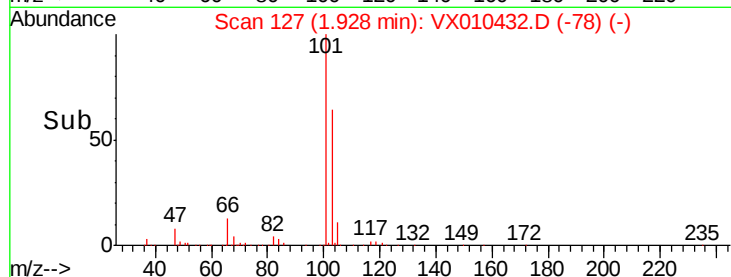
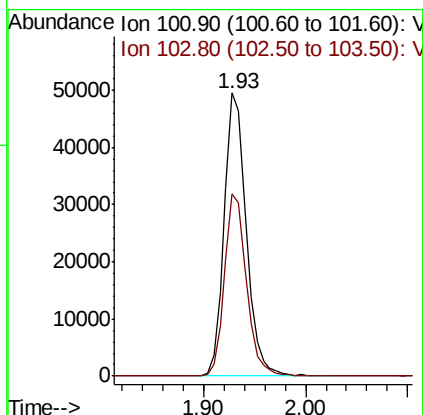
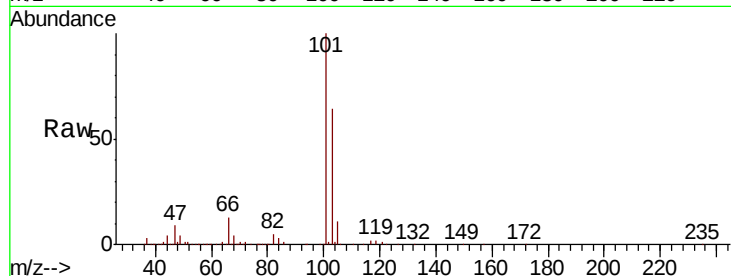


#7

Trichlorofluoromethane  
Concen: 19.467 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

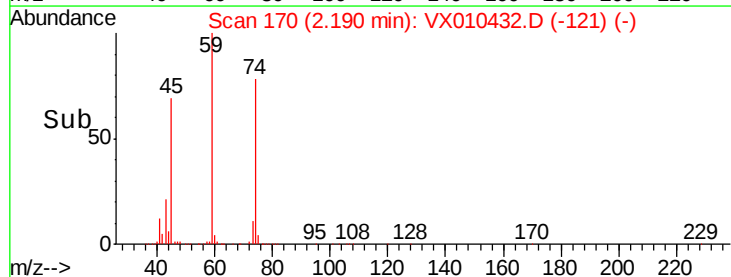
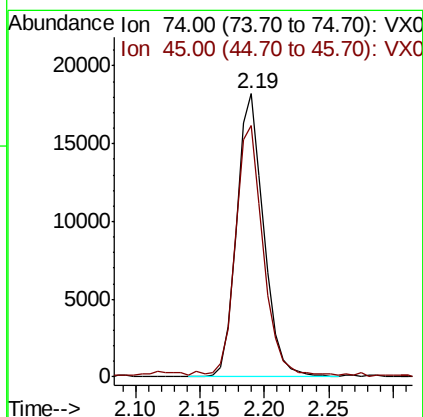
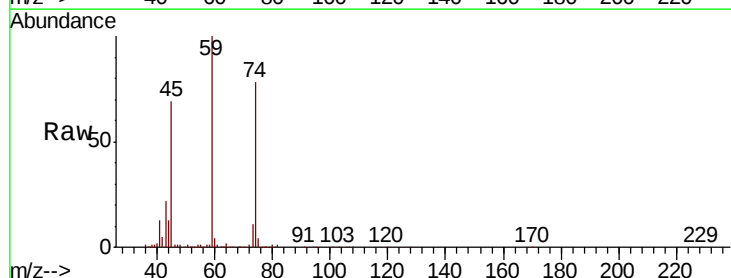
Tot Ion:101 Resp: 74505  
Ion Ratio Lower Upper  
101 100  
103 64.4 52.3 78.5

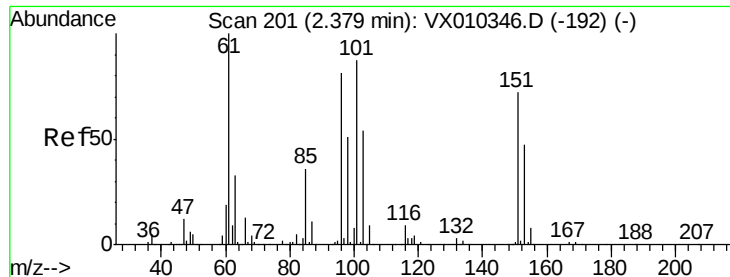


#8

Diethyl Ether  
Concen: 19.357 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 74 Resp: 26567  
Ion Ratio Lower Upper  
74 100  
45 88.5 44.8 134.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.144 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBSD01

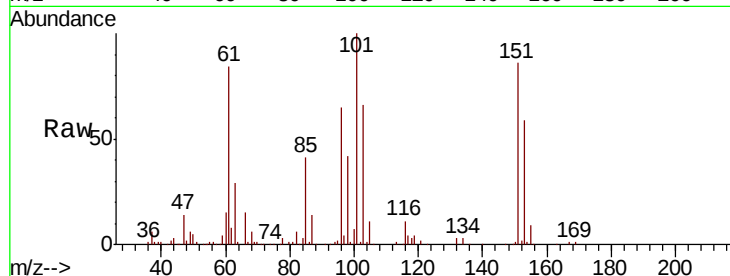
Tot Ion:101 Resp: 44401

Ion Ratio Lower Upper

101 100

85 42.2 33.7 50.5

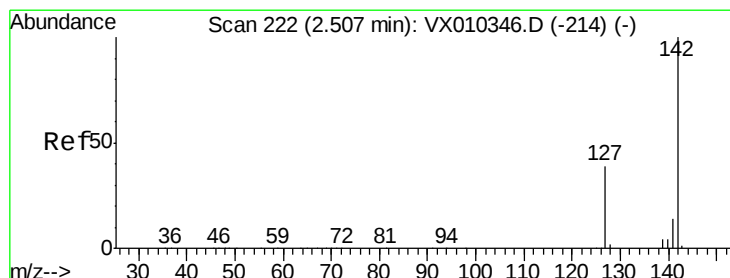
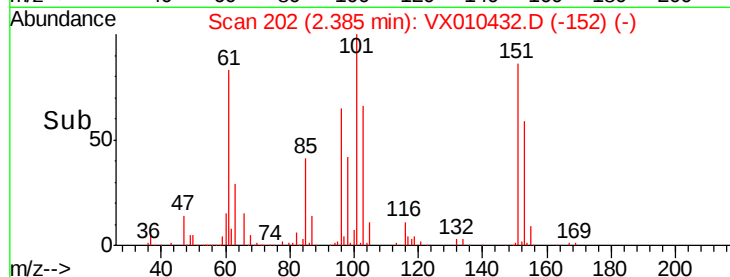
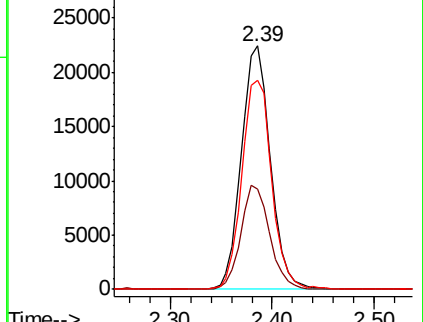
151 88.5 70.1 105.1



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: 16.343 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

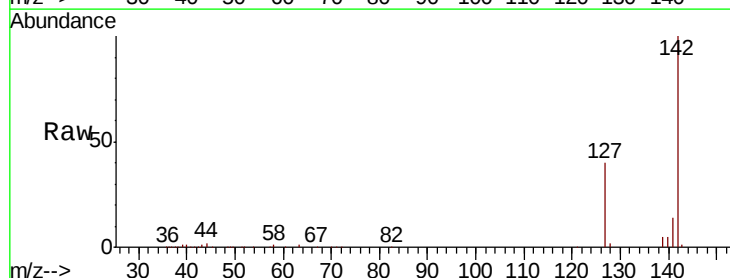
Tgt Ion:142 Resp: 54096

Ion Ratio Lower Upper

142 100

127 40.1 31.1 46.7

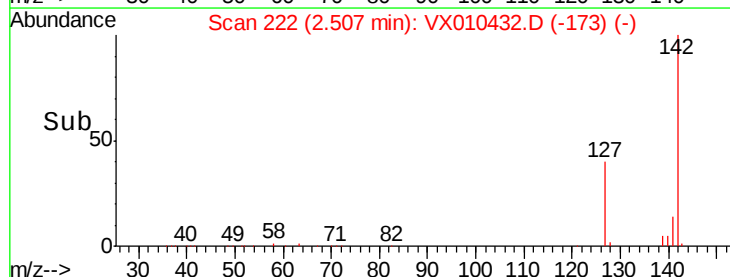
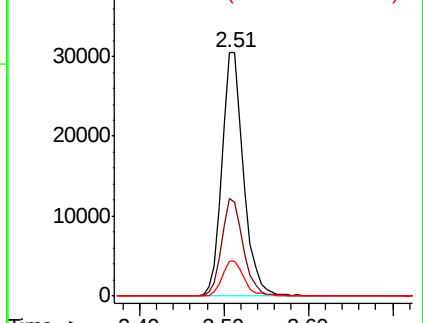
141 14.7 11.2 16.8



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

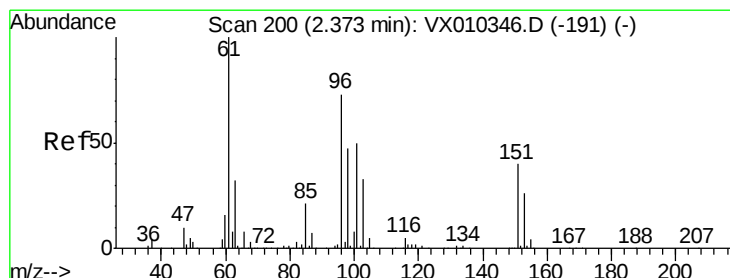
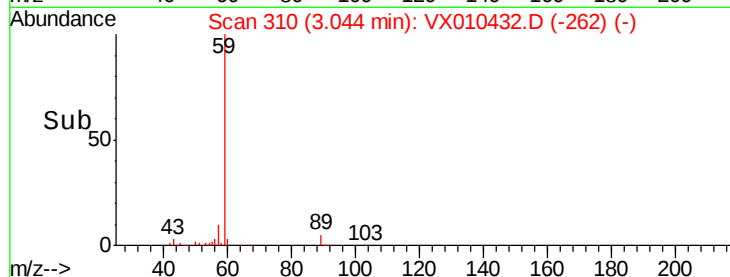
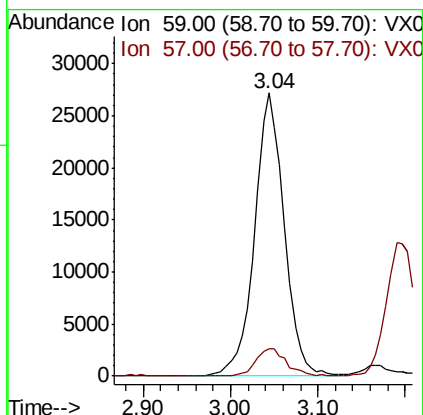
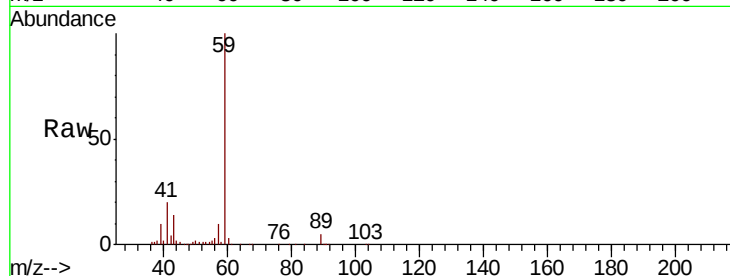




#11  
Tert butyl alcohol  
Concen: 95.676 ug/l  
RT: 3.04 min Scan# 310  
Delta R.T. -0.01 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

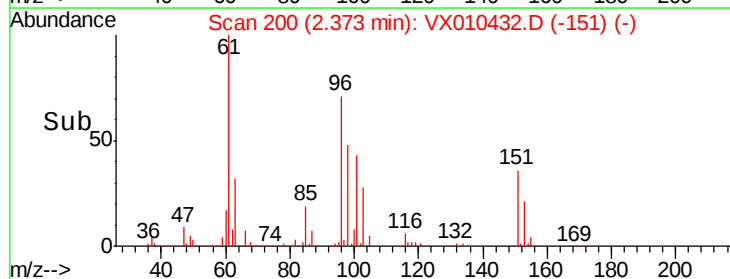
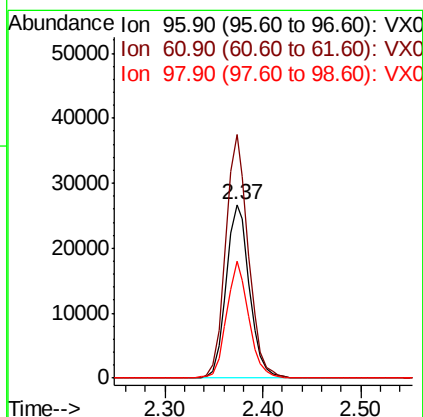
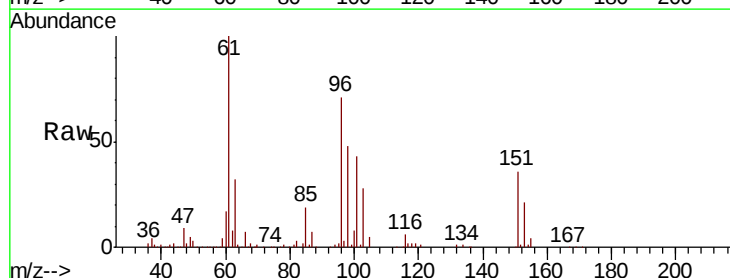
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

Tot Ion: 59 Resp: 63912  
Ion Ratio Lower Upper  
59 100  
57 10.0 7.7 11.5



#12  
1,1-Dichloroethene  
Concen: 18.710 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 96 Resp: 44156  
Ion Ratio Lower Upper  
96 100  
61 140.1 109.2 163.8  
98 67.2 51.1 76.7





#13

Acrolein

Concen: 82.731 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

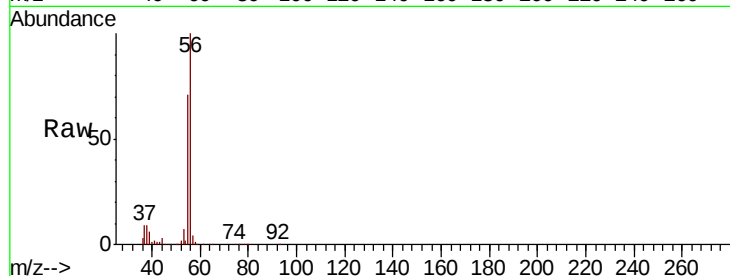
VX0625WBSD01

Tot Ion: 56 Resp: 36661

Ion Ratio Lower Upper

56 100

55 70.2 56.9 85.3



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

25000

20000

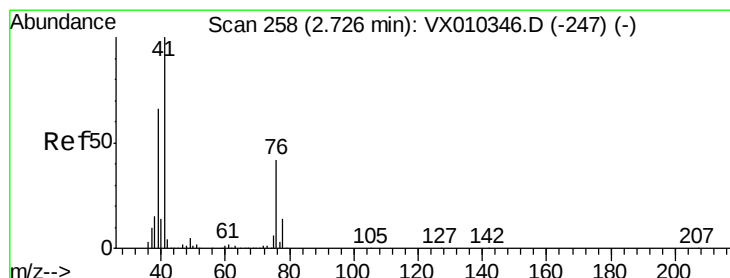
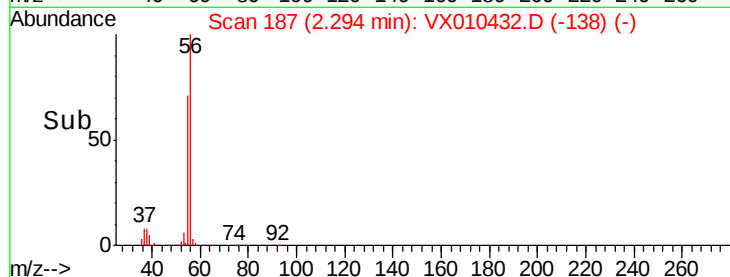
15000

10000

5000

0

Time--> 2.20 2.25 2.30 2.35 2.40



#14

Allyl chloride

Concen: 19.586 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

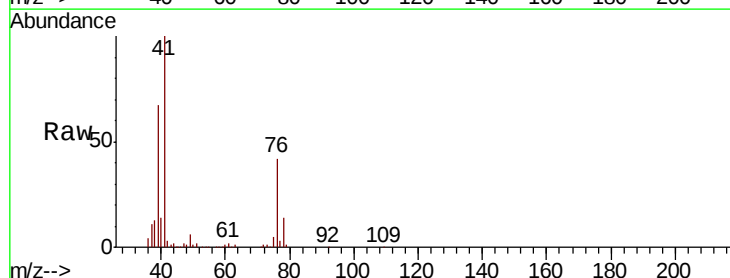
Tgt Ion: 41 Resp: 65624

Ion Ratio Lower Upper

41 100

39 63.2 50.3 75.5

76 38.8 31.3 46.9



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

40000

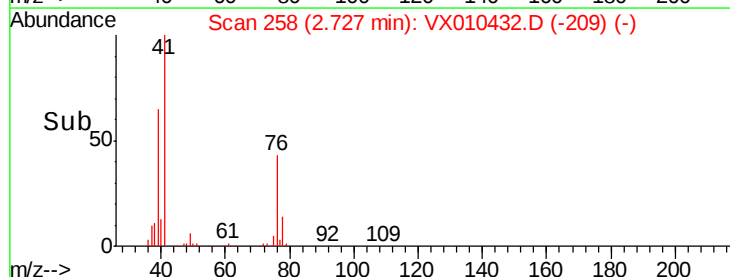
30000

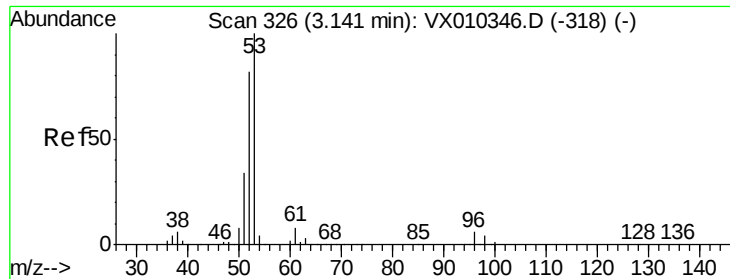
20000

10000

0

Time--> 2.60 2.70 2.80





#15

Acrylonitrile

Concen: 97.562 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBSD01

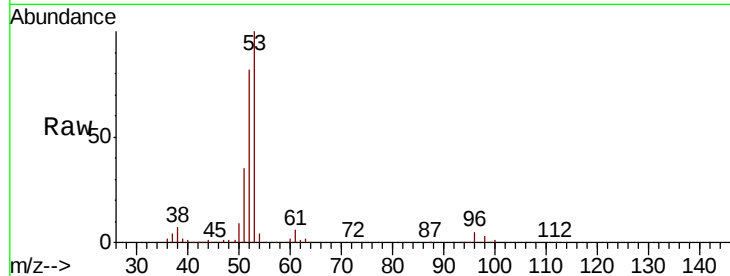
Tot Ion: 53 Resp: 129033

Ion Ratio Lower Upper

53 100

52 84.3 65.5 98.3

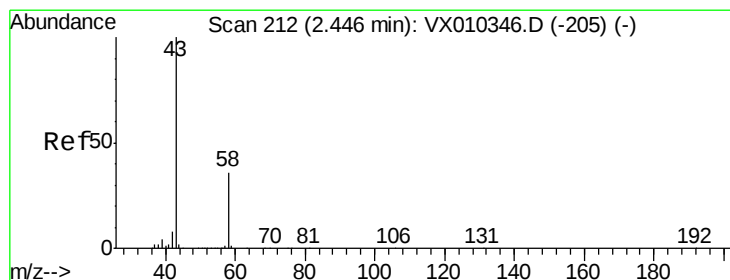
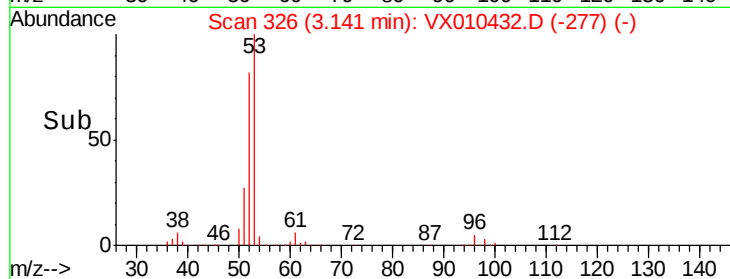
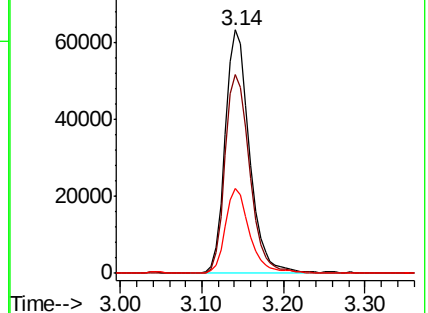
51 35.4 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 99.617 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010432.D

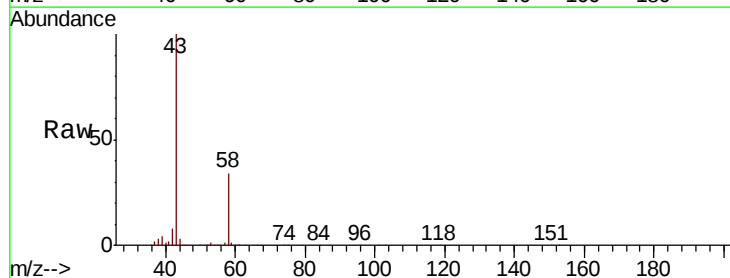
Acq: 25 Jun 2019 12:46

Tgt Ion: 43 Resp: 127452

Ion Ratio Lower Upper

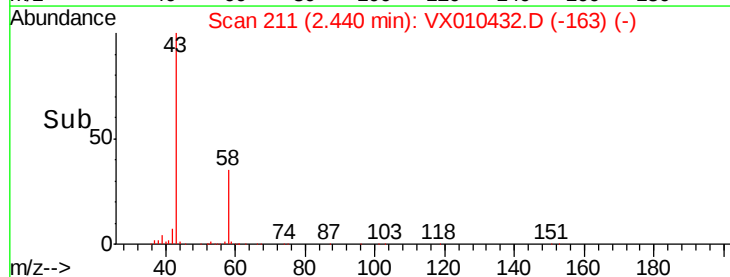
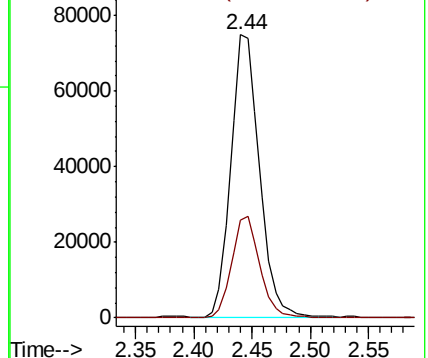
43 100

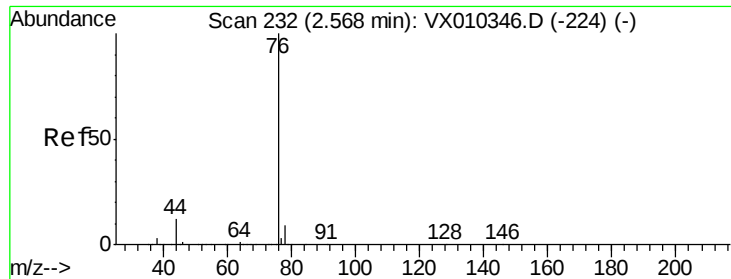
58 34.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

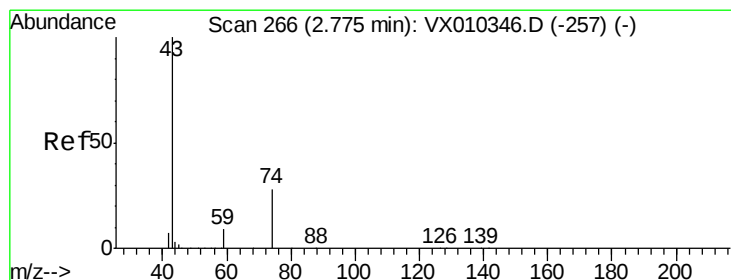
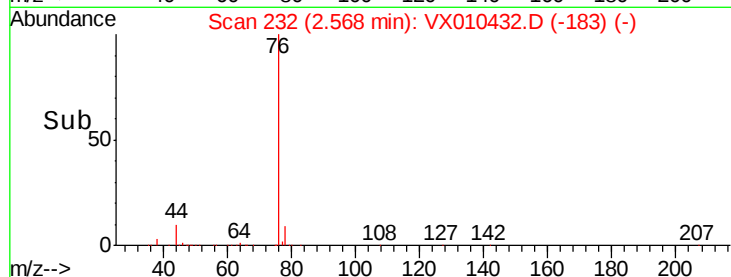
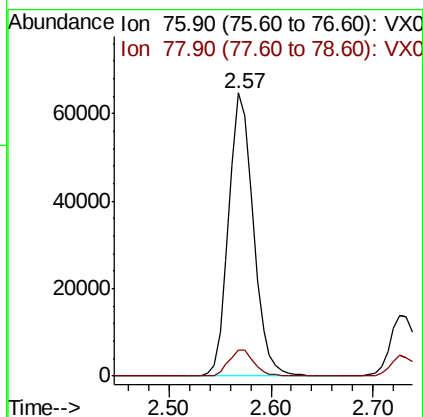
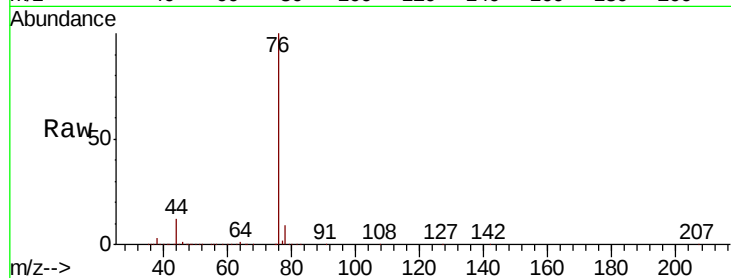




#17  
Carbon Disulfide  
Concen: 17.159 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

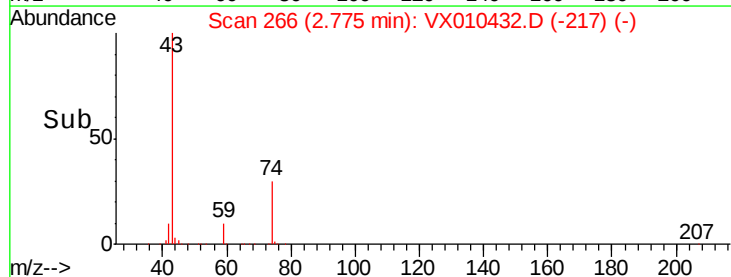
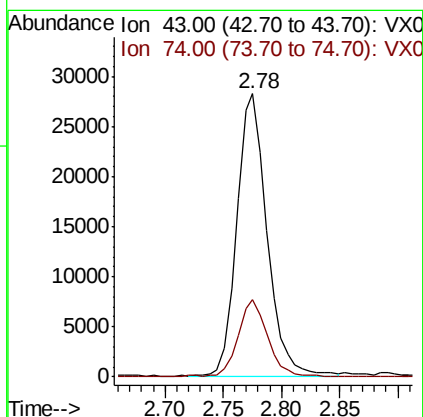
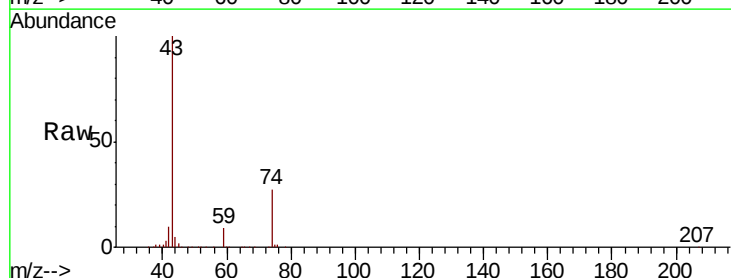
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

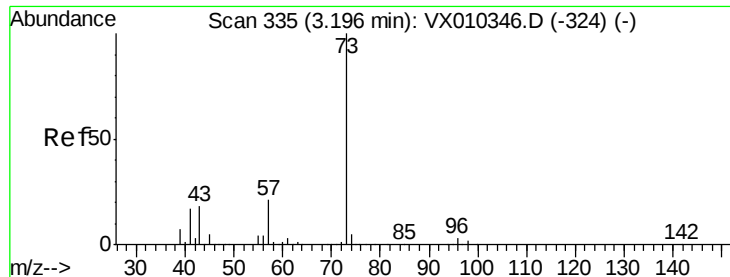
Tot Ion: 76 Resp: 108644  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.3 10.9



#18  
Methyl Acetate  
Concen: 19.959 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 43 Resp: 50895  
Ion Ratio Lower Upper  
43 100  
74 27.8 21.3 31.9

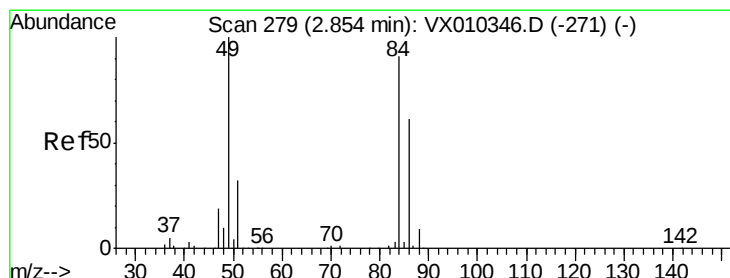
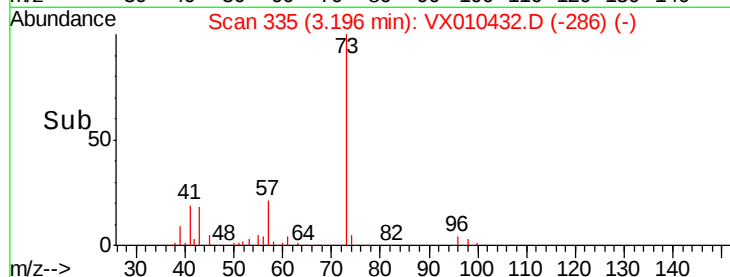
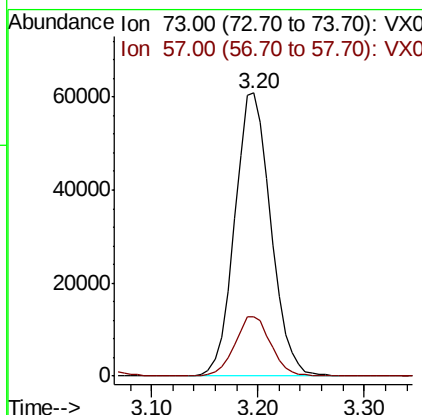
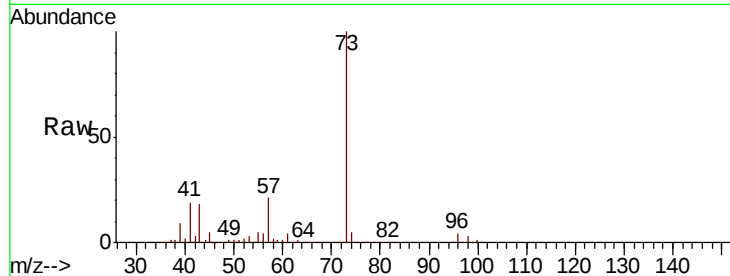




#19  
Methvl tert-butvl Ether  
Concen: 19.530 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

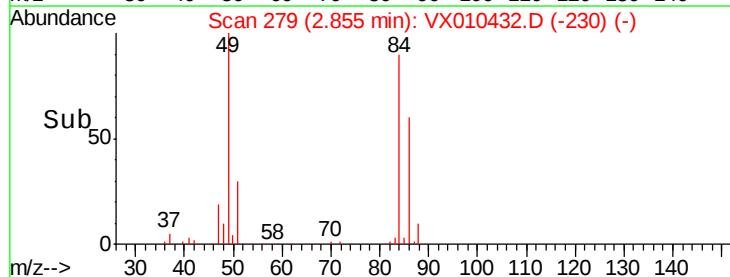
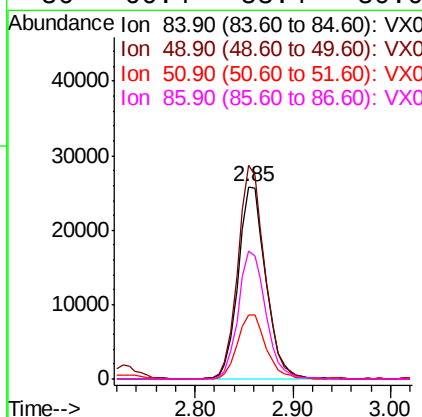
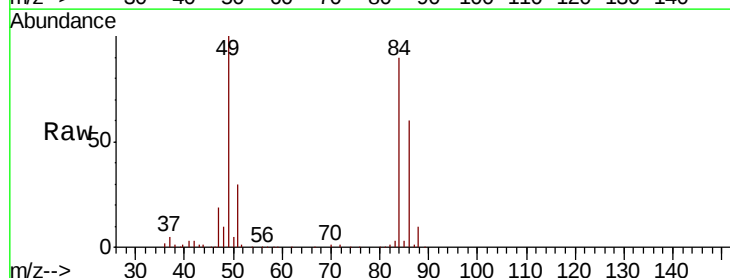
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

Tot Ion: 73 Resp: 144998  
Ion Ratio Lower Upper  
73 100  
57 20.9 16.4 24.6



#20  
Methylene Chloride  
Concen: 19.242 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 84 Resp: 50665  
Ion Ratio Lower Upper  
84 100  
49 110.9 87.5 131.3  
51 33.1 27.7 41.5  
86 66.4 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 18.836 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBSD01

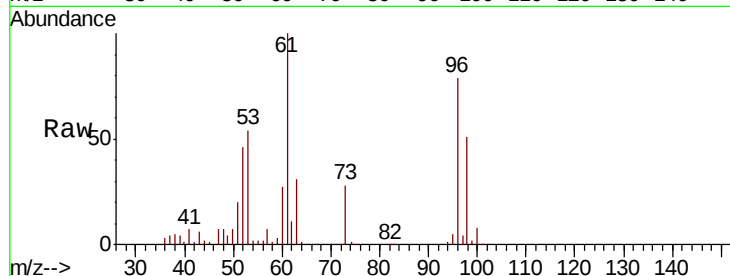
Tot Ion: 96 Resp: 47811

Ion Ratio Lower Upper

96 100

61 126.0 95.6 143.4

98 64.3 52.5 78.7

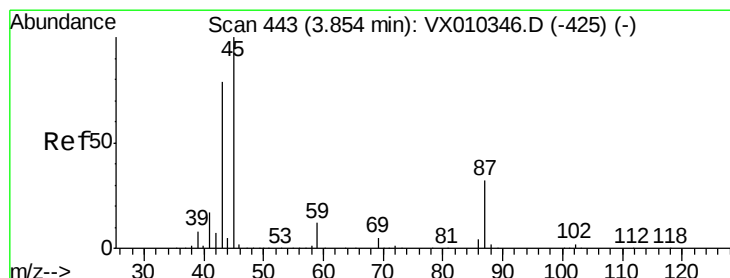
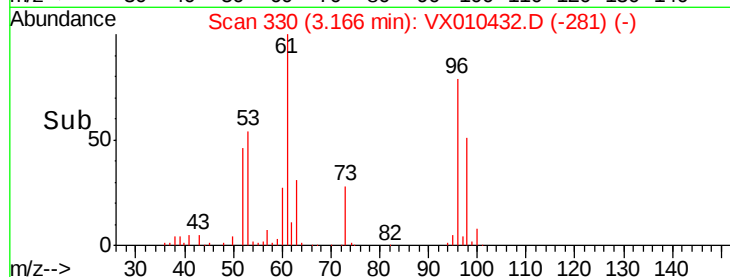
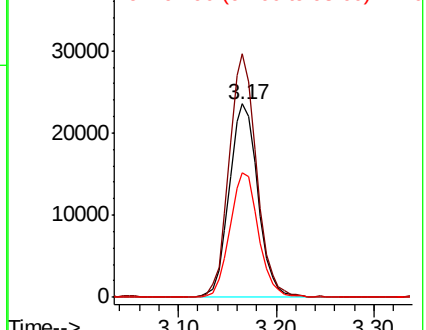


Abundance

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: 19.322 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Tgt Ion: 45 Resp: 135360

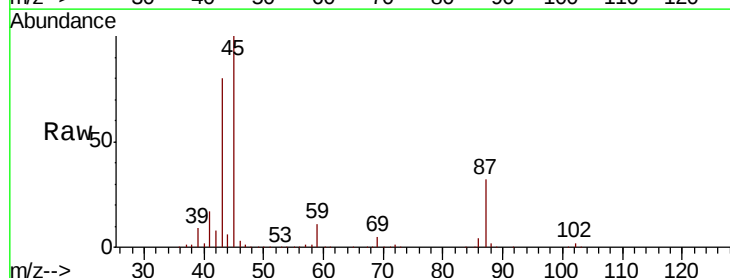
Ion Ratio Lower Upper

45 100

43 78.4 63.3 94.9

87 32.5 25.8 38.8

59 11.4 9.6 14.4



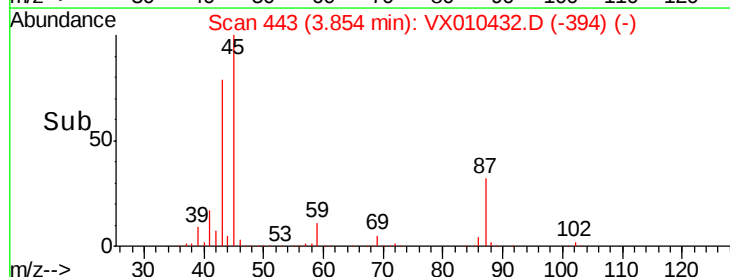
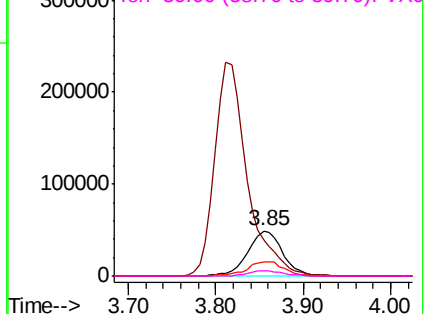
Abundance

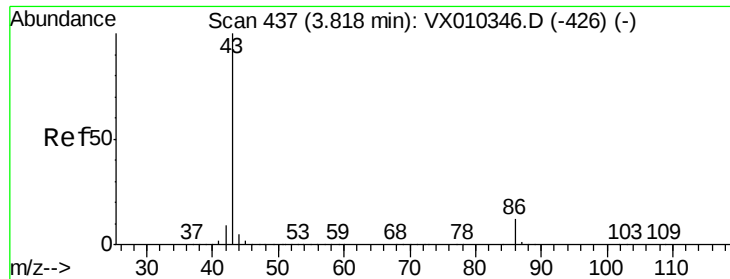
Ion 45.00 (44.70 to 45.70): VX0

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: 99.857 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleID :

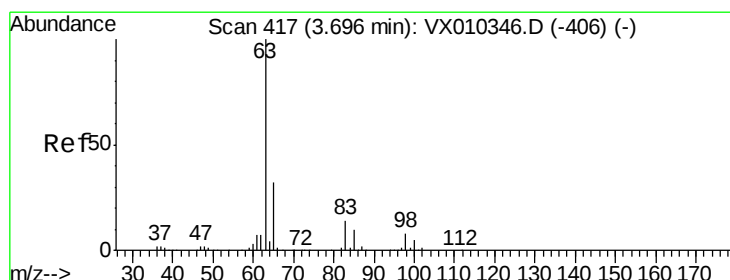
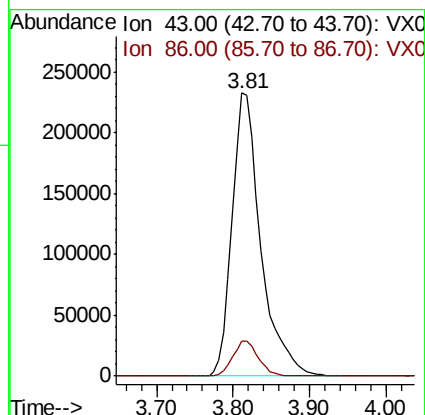
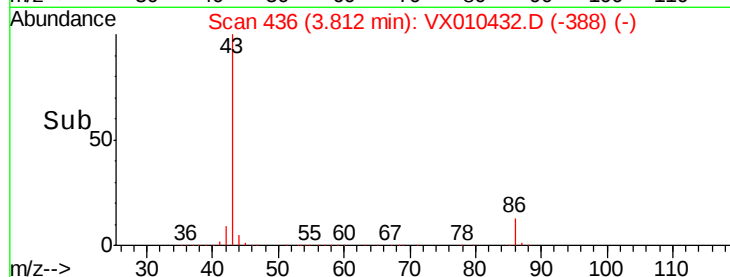
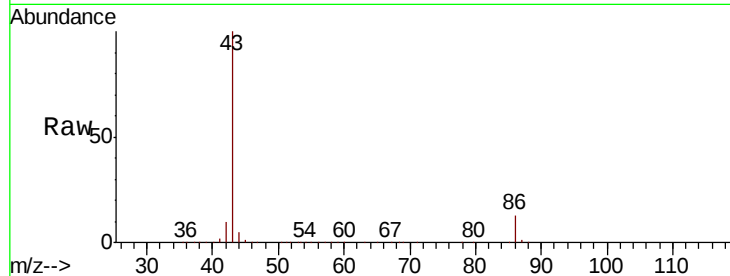
VX0625WBSD01

Tot Ion: 43 Resp: 604316

Ion Ratio Lower Upper

43 100

86 12.6 9.9 14.9



#24

1,1-Dichloroethane

Concen: 19.655 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

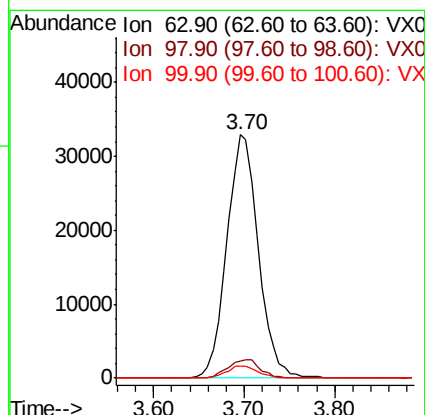
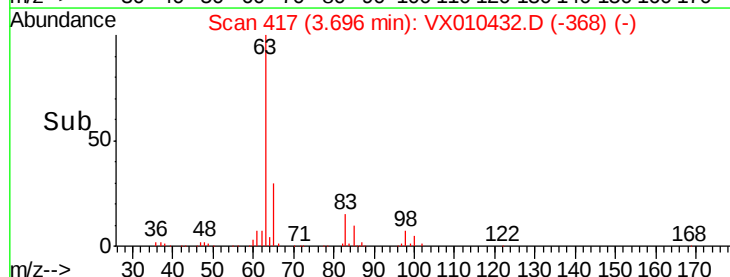
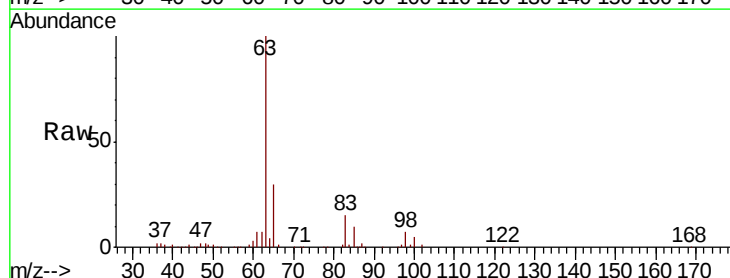
Tgt Ion: 63 Resp: 79588

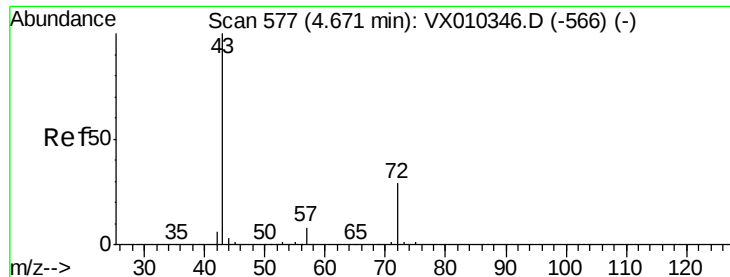
Ion Ratio Lower Upper

63 100

98 7.2 3.9 11.7

100 5.0 2.4 7.1





#25

2-Butanone

Concen: 99.397 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

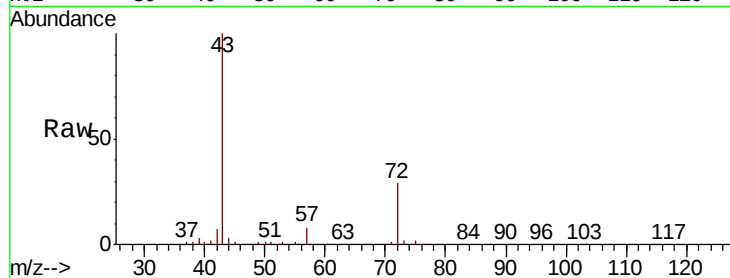
VX0625WBSD01

Tot Ion: 43 Resp: 186543

Ion Ratio Lower Upper

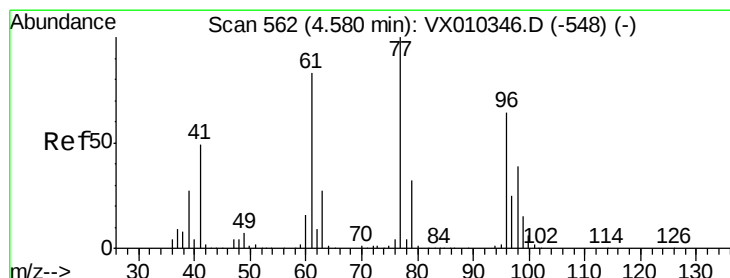
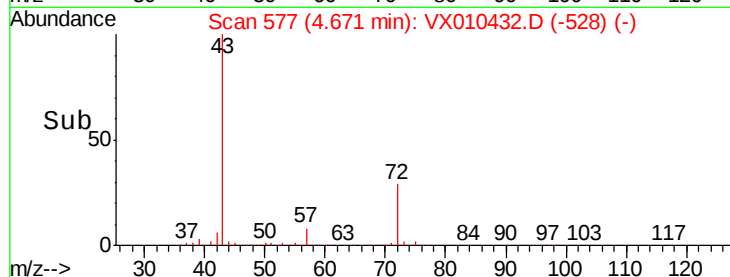
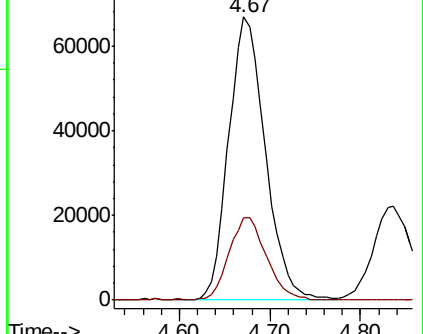
43 100

72 29.1 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.666 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX010432.D

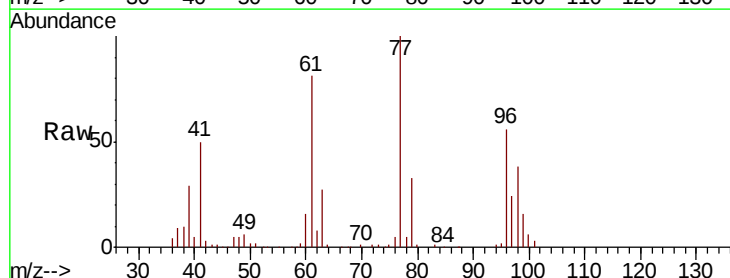
Acq: 25 Jun 2019 12:46

Tgt Ion: 77 Resp: 69179

Ion Ratio Lower Upper

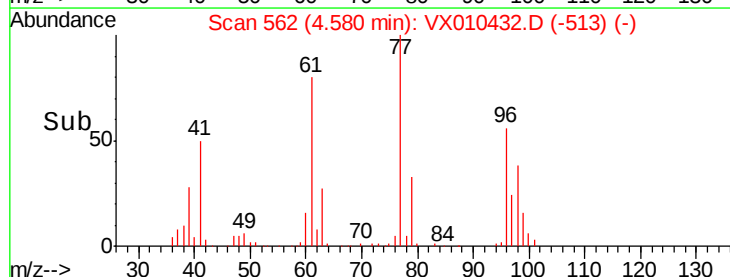
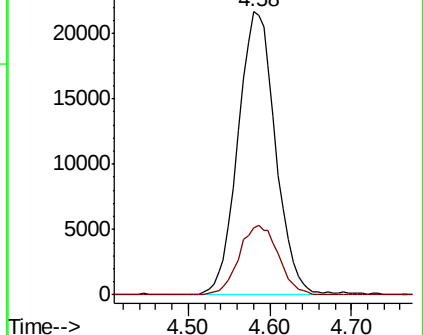
77 100

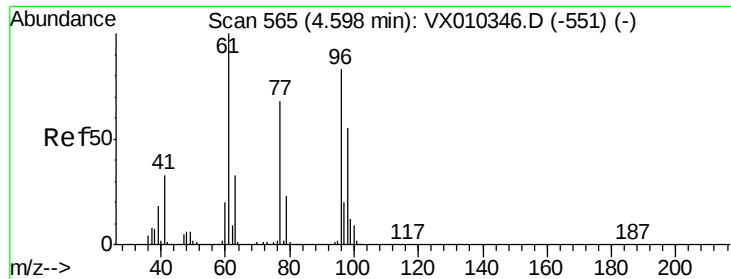
97 25.7 13.1 39.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



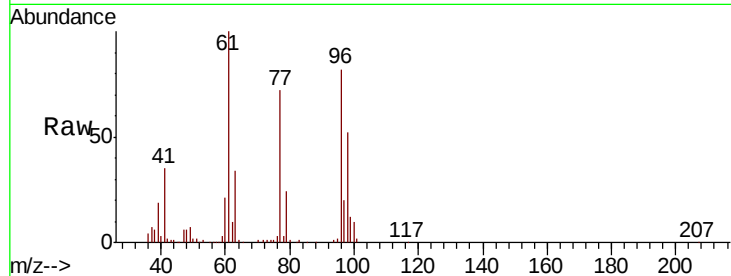


#27

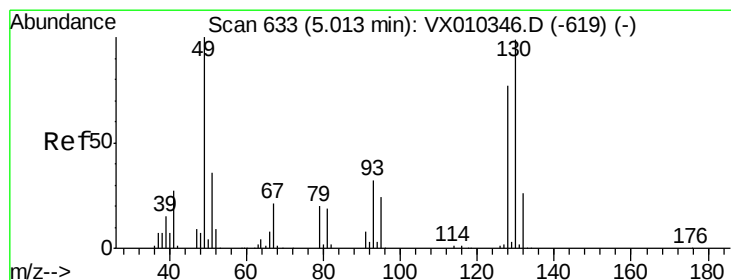
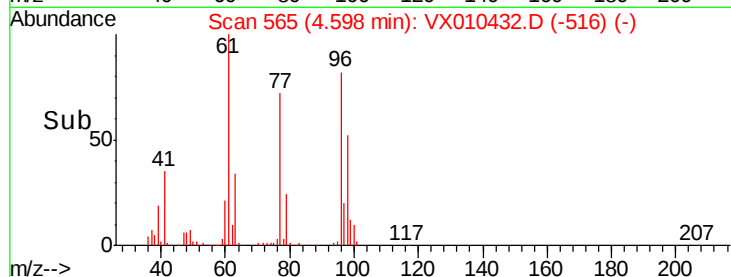
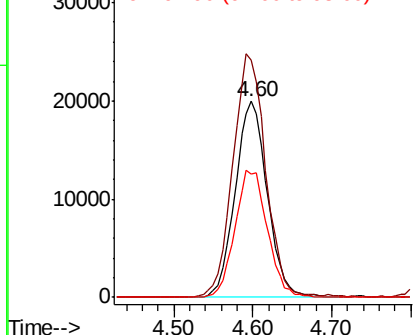
cis-1,2-Dichloroethene  
 Concen: 19.237 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBSD01

Tot Ion: 96 Resp: 56424  
 Ion Ratio Lower Upper  
 96 100  
 61 127.1 0.0 251.8  
 98 65.6 0.0 129.4



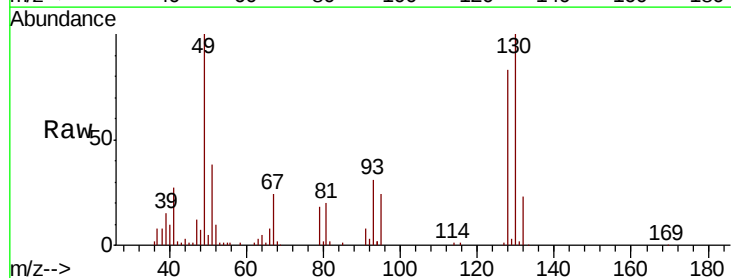
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



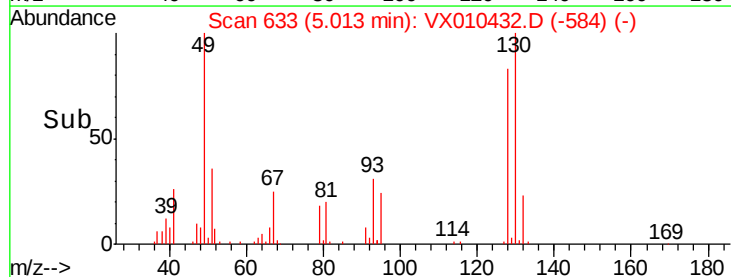
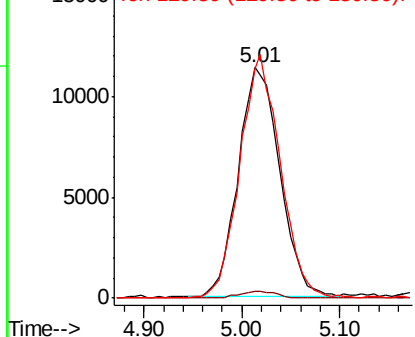
#28

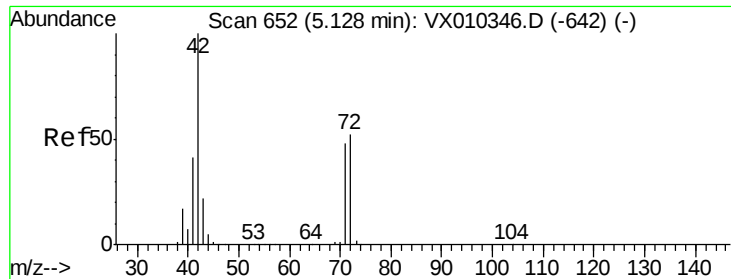
Bromochloromethane  
 Concen: 17.368 ug/l  
 RT: 5.01 min Scan# 633  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

Tgt Ion: 49 Resp: 33625  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 5.6  
 130 103.4 81.4 122.0



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

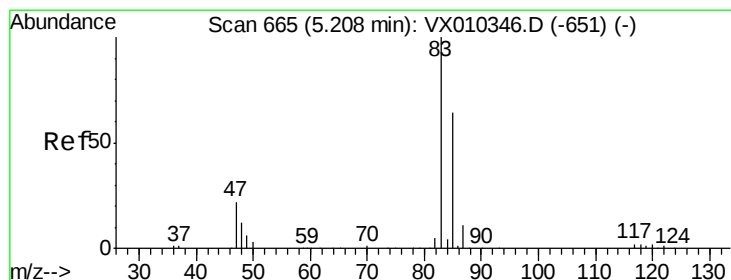
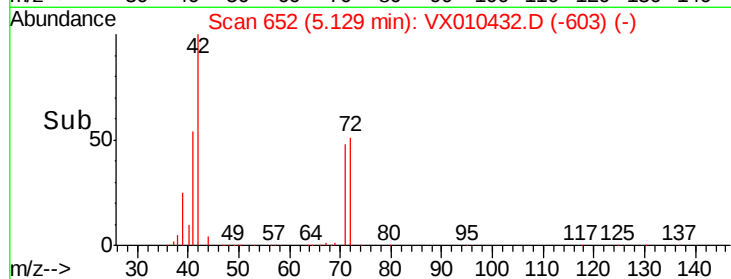
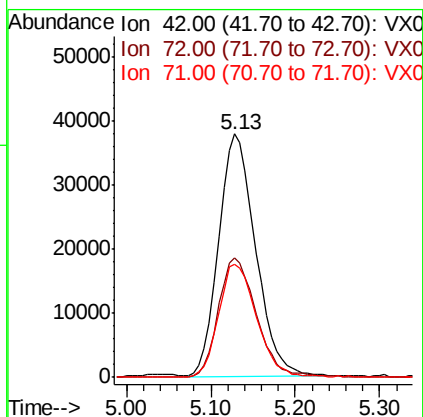
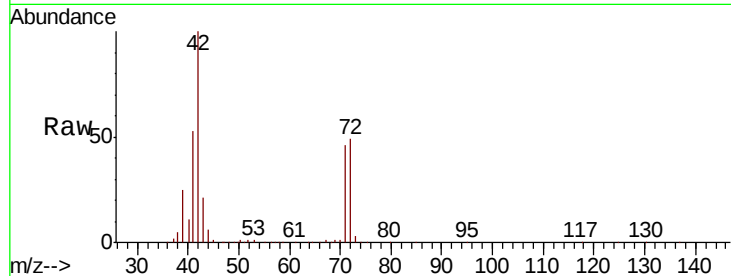




#29  
Tetrahydrofuran  
Concen: 97.883 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

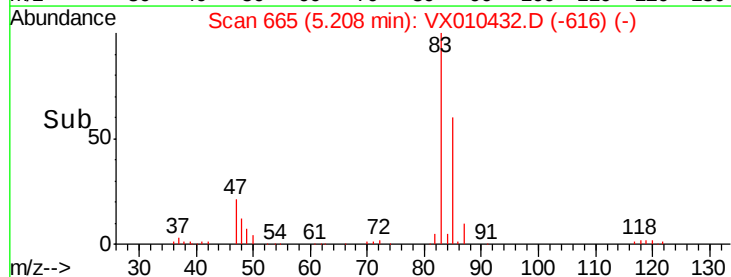
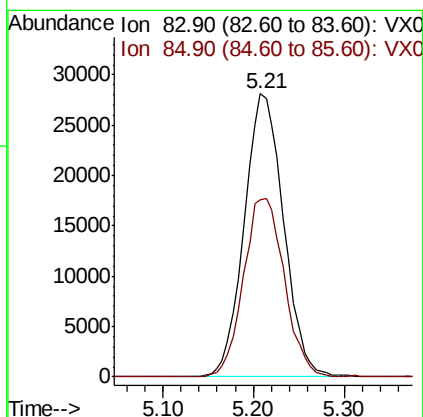
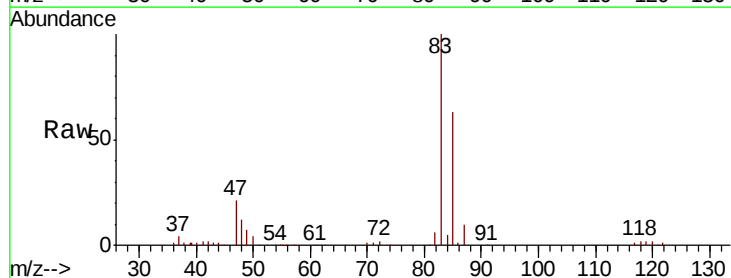
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

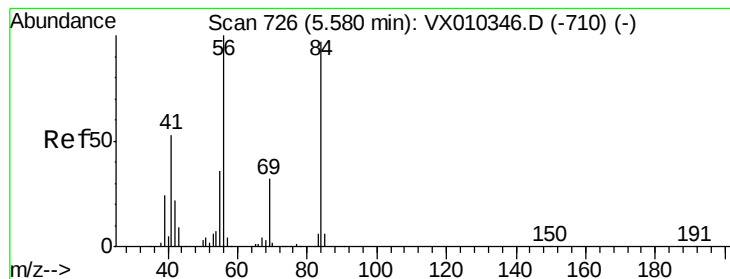
Tot Ion: 42 Resp: 113787  
Ion Ratio Lower Upper  
42 100  
72 51.0 40.6 60.8  
71 47.7 37.8 56.8



#30  
Chloroform  
Concen: 19.397 ug/l  
RT: 5.21 min Scan# 665  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 83 Resp: 84509  
Ion Ratio Lower Upper  
83 100  
85 62.5 50.9 76.3





#31

Cyclohexane

Concen: 18.805 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampled :

VX0625WBSD01

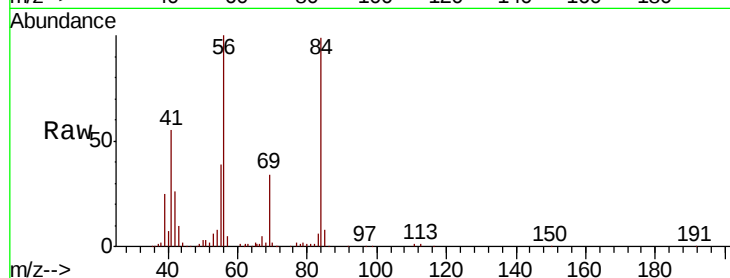
Tot Ion: 56 Resp: 69344

Ion Ratio Lower Upper

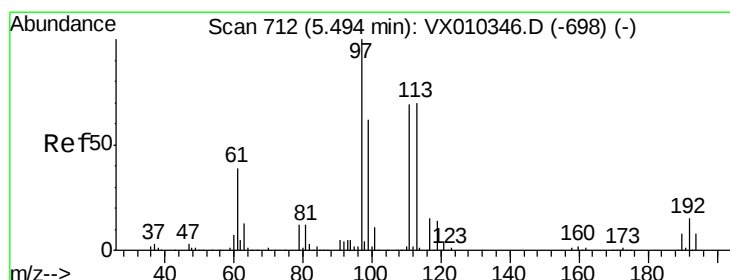
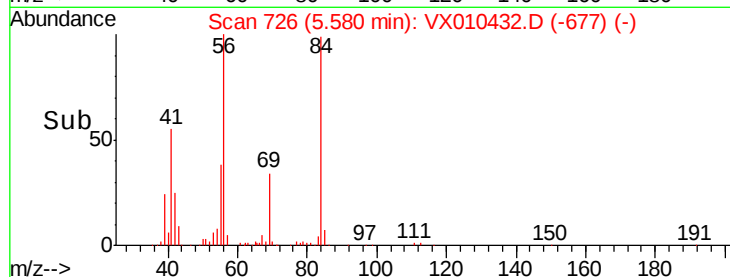
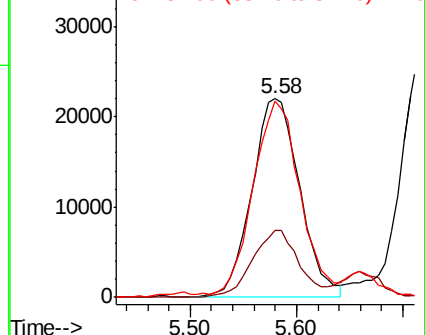
56 100

69 33.9 25.9 38.9

84 96.9 78.0 117.0



Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.375 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

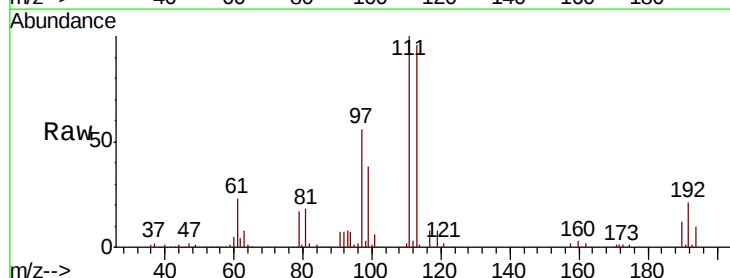
Tgt Ion: 97 Resp: 74537

Ion Ratio Lower Upper

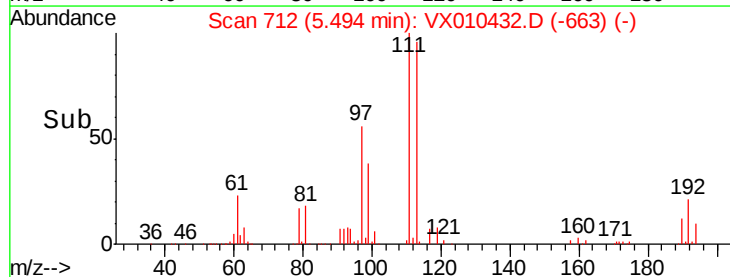
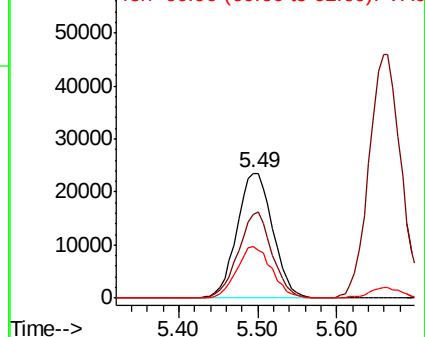
97 100

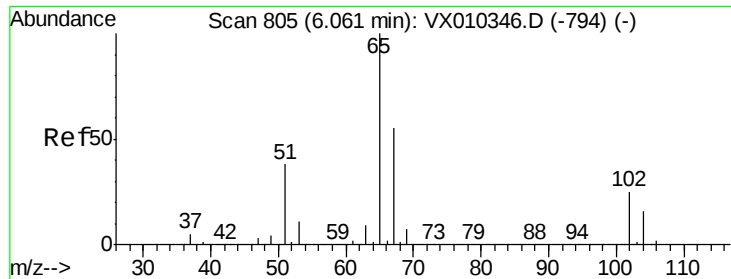
99 64.7 51.8 77.8

61 40.8 32.1 48.1



Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.604 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

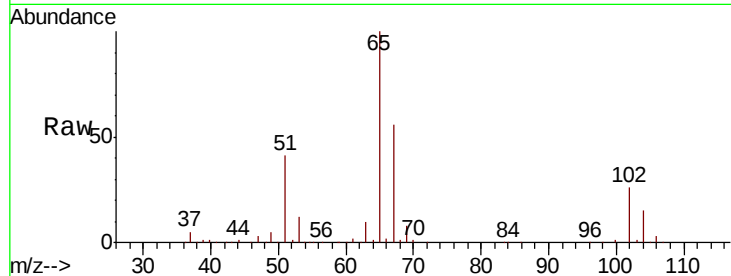
VX0625WBSD01

Tot Ion: 65 Resp: 124081

Ion Ratio Lower Upper

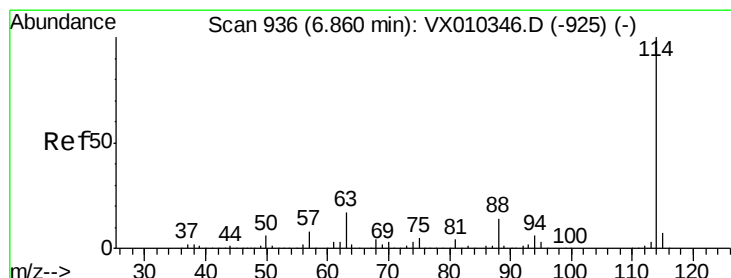
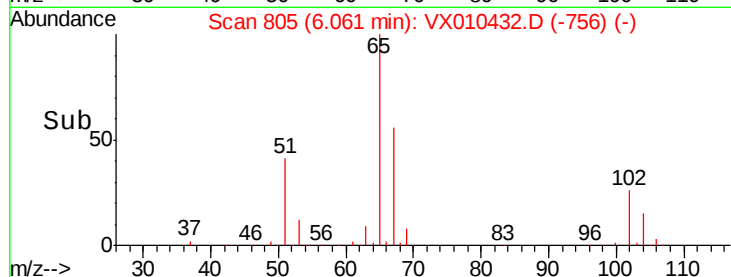
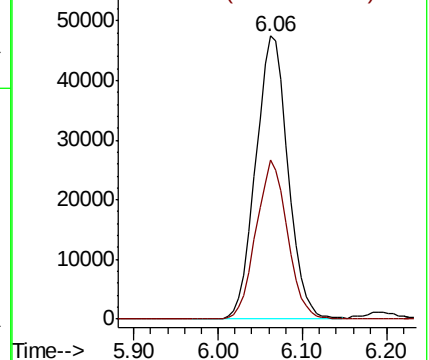
65 100

67 54.7 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

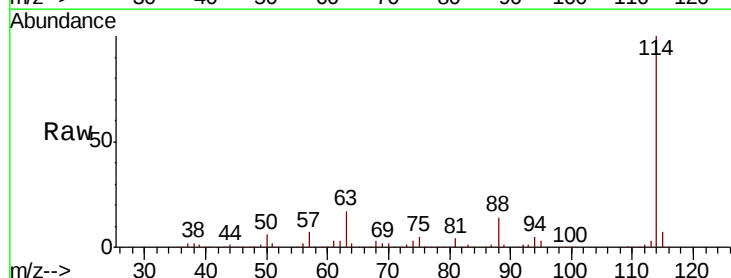
Tgt Ion: 114 Resp: 402037

Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.8

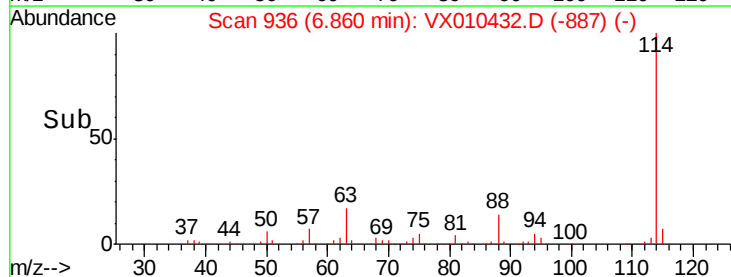
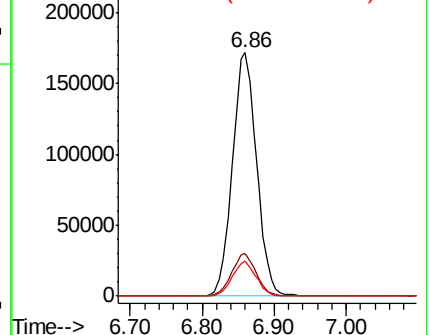
88 14.3 0.0 27.6

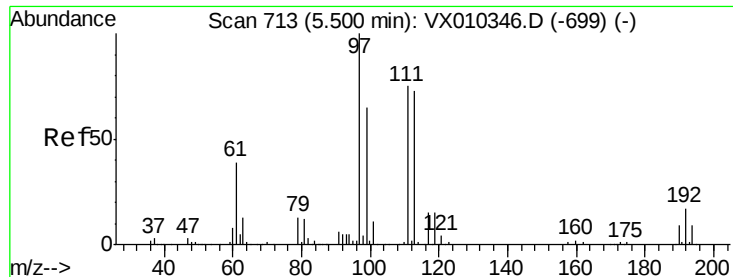


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

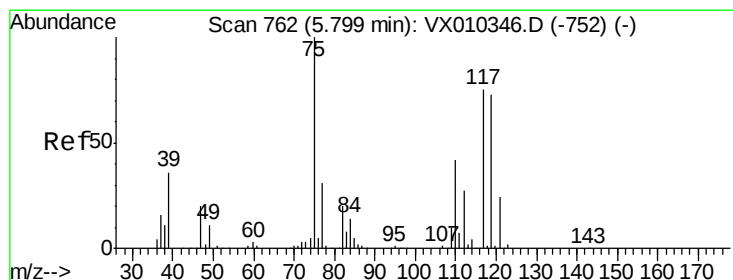
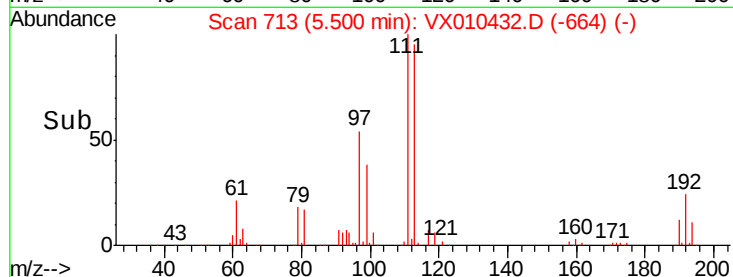
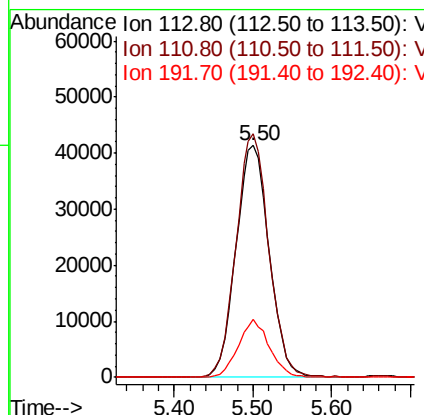
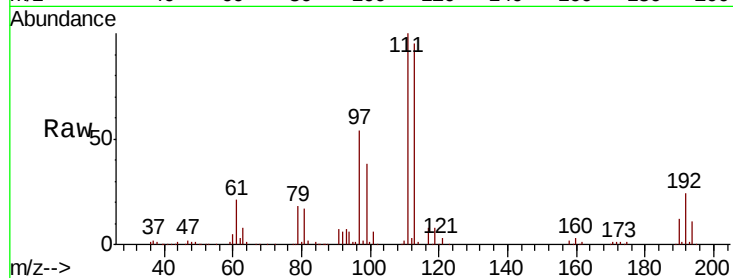




#35  
 Dibromofluoromethane  
 Concen: 49.261 ug/l  
 RT: 5.50 min Scan# 713  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

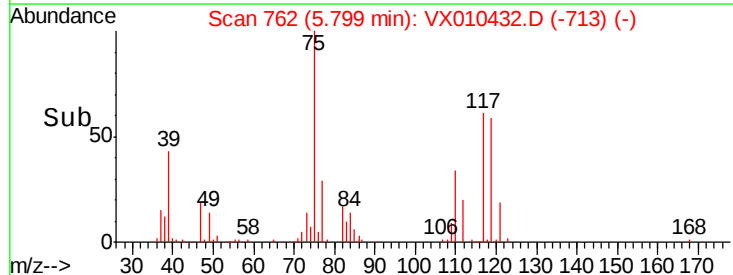
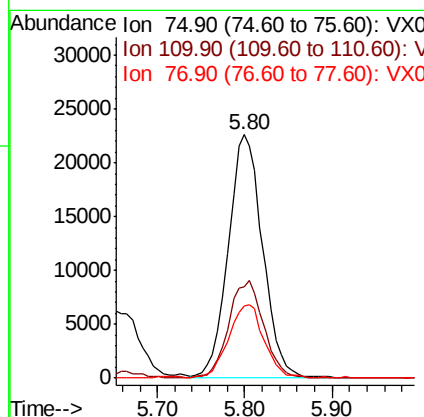
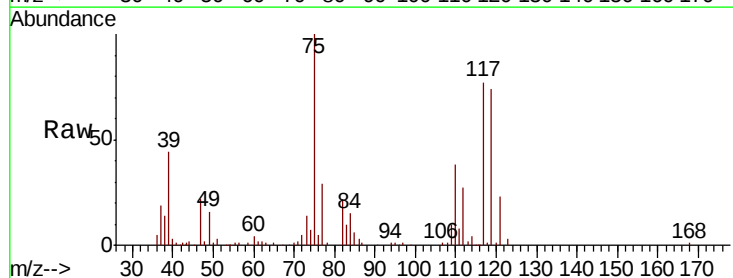
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBSD01

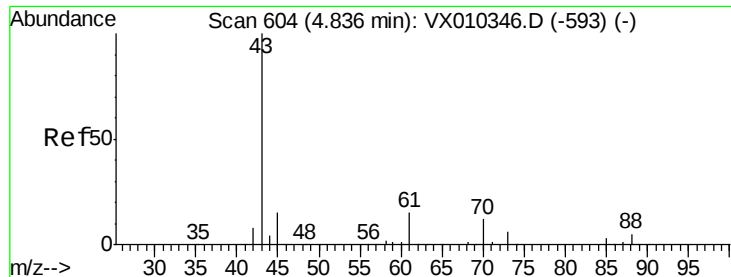
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.2 | 81.2  | 121.8 |
| 192     | 23.2  | 18.6  | 27.8  |



#36  
 1,1-Dichloropropene  
 Concen: 19.162 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 41.2  | 20.8  | 62.2  |
| 77      | 31.4  | 25.4  | 38.0  |

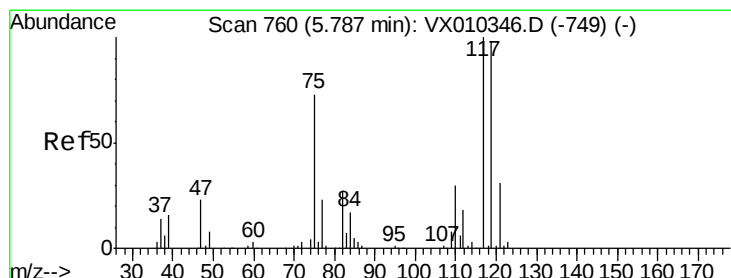
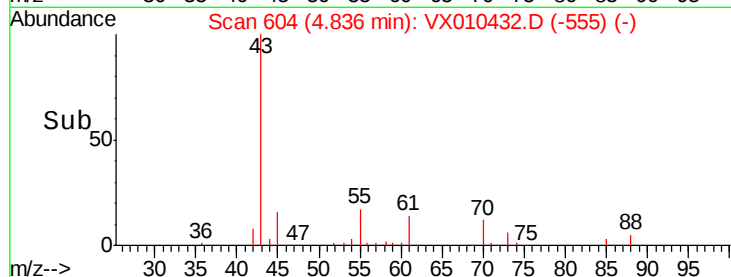
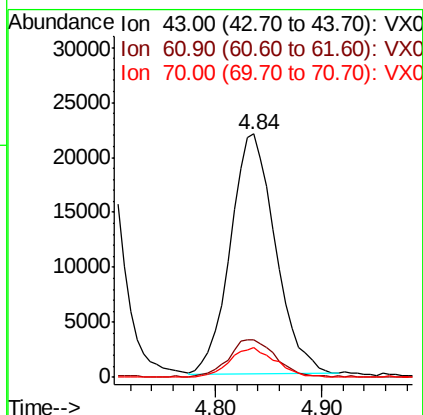
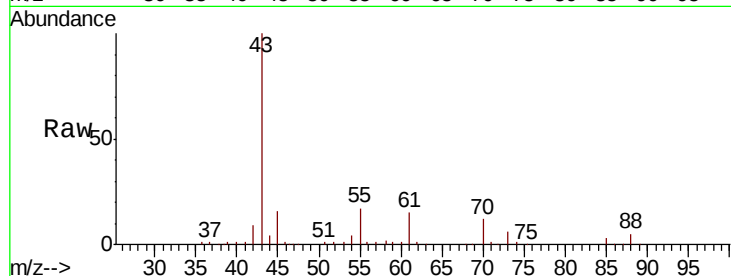




#37  
Ethyl Acetate  
Concen: 19.617 ug/l  
RT: 4.84 min Scan# 604  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

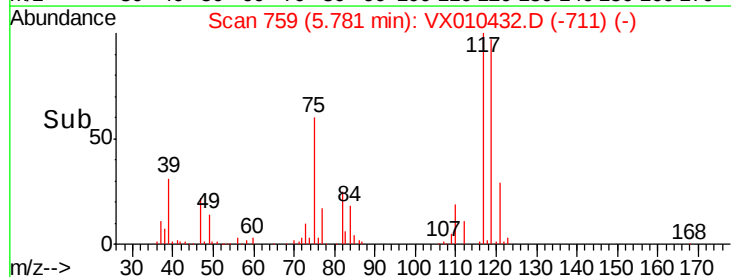
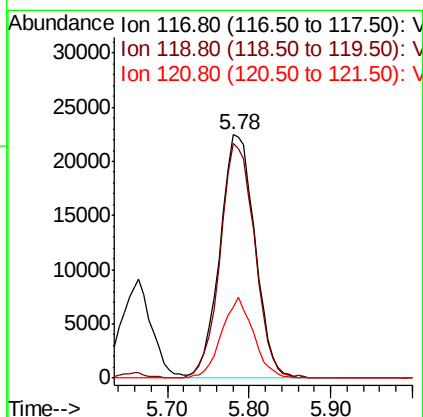
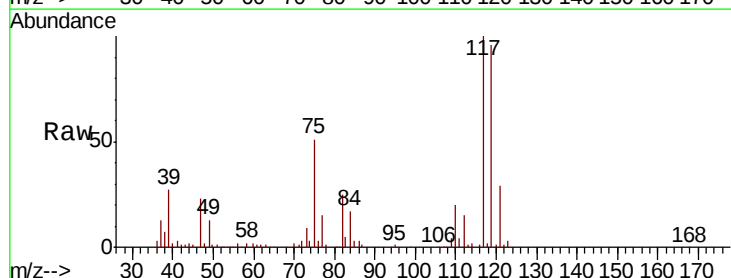
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

Tot Ion: 43 Resp: 64474  
Ion Ratio Lower Upper  
43 100  
61 16.1 12.4 18.6  
70 12.7 9.8 14.8



#38  
Carbon Tetrachloride  
Concen: 19.261 ug/l  
RT: 5.78 min Scan# 759  
Delta R.T. -0.01 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 117 Resp: 66636  
Ion Ratio Lower Upper  
117 100  
119 96.5 78.2 117.4  
121 29.2 24.7 37.1

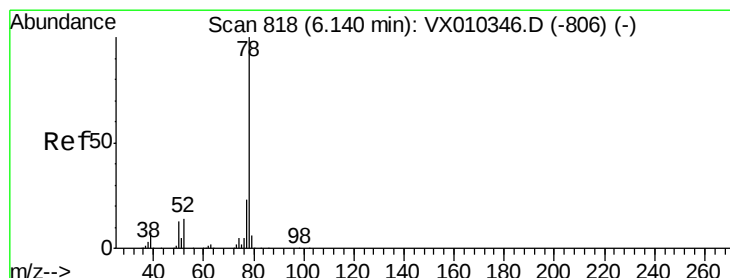
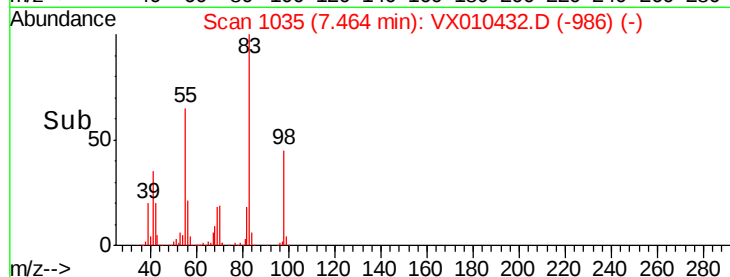
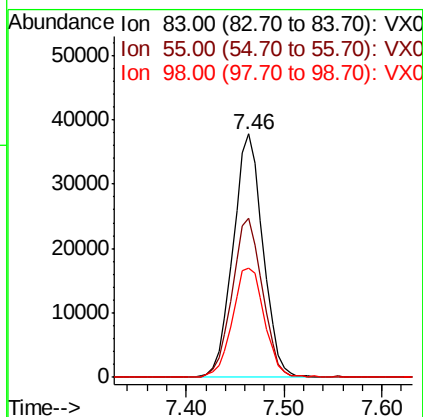
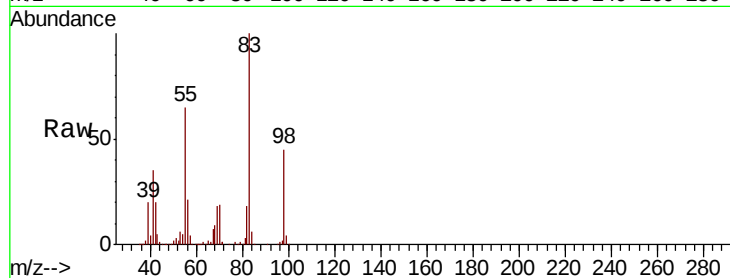




#39  
Methvlcvclohexane  
Concen: 19.056 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

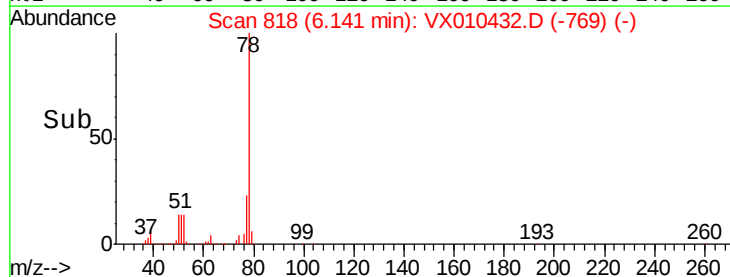
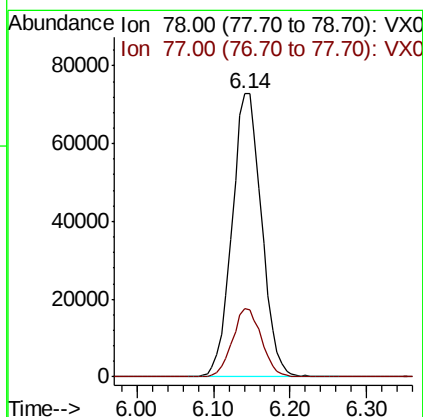
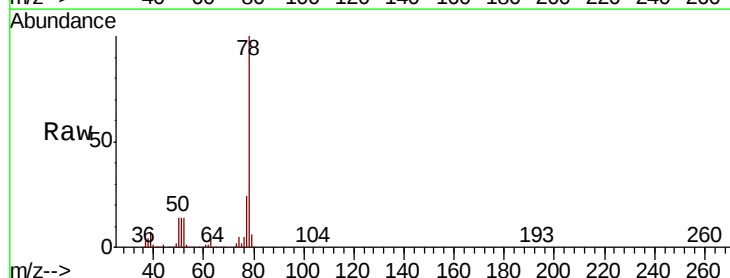
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

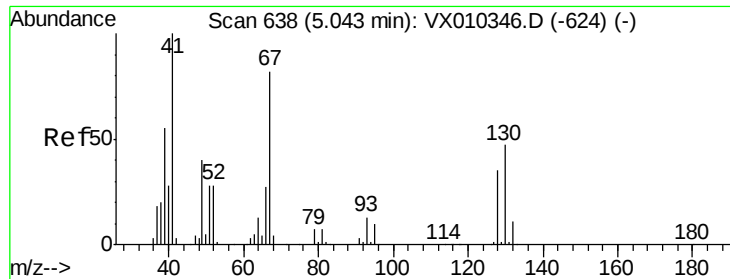
Tot Ion: 83 Resp: 80025  
Ion Ratio Lower Upper  
83 100  
55 65.0 53.0 79.6  
98 44.8 37.8 56.8



#40  
Benzene  
Concen: 19.586 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 78 Resp: 194943  
Ion Ratio Lower Upper  
78 100  
77 24.2 18.6 28.0

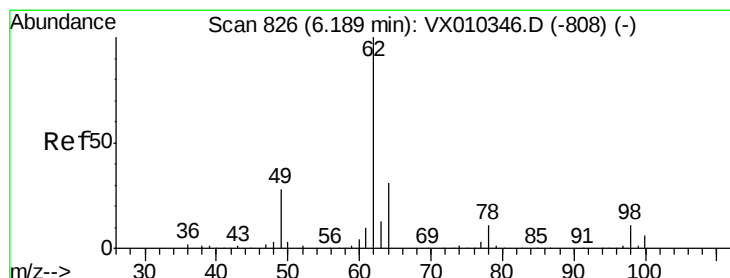
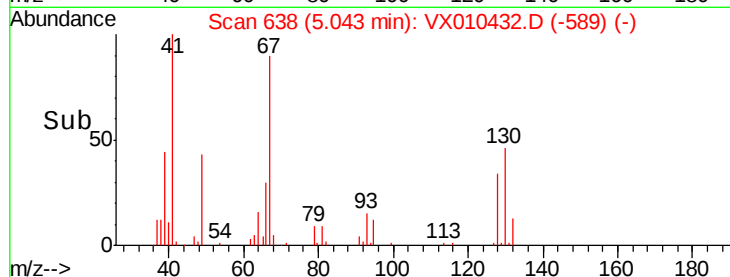
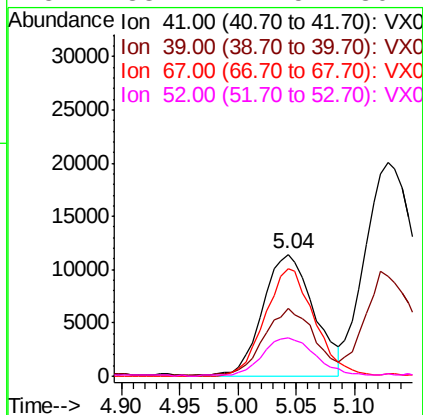
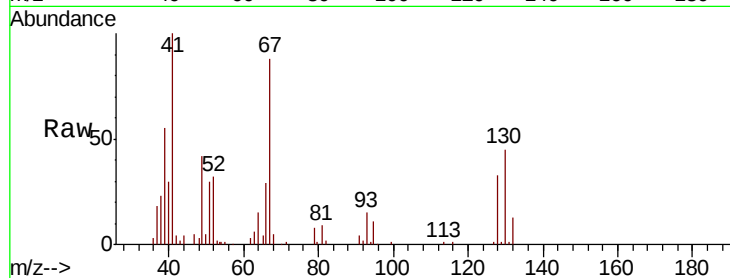




#41  
Methacrylonitrile  
Concen: 19.414 ug/l  
RT: 5.04 min Scan# 638  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

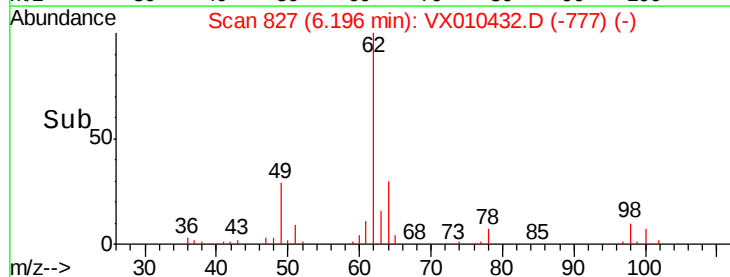
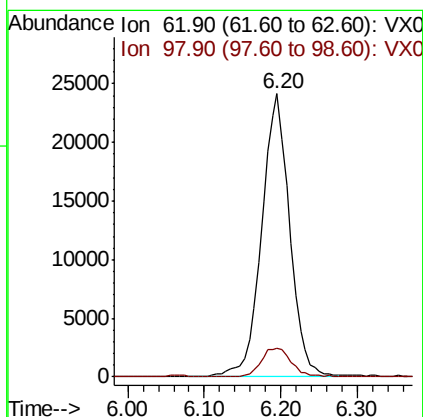
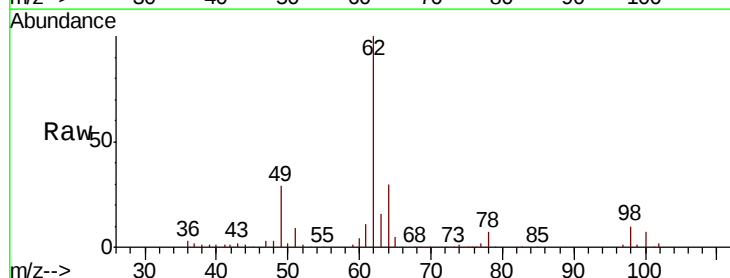
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

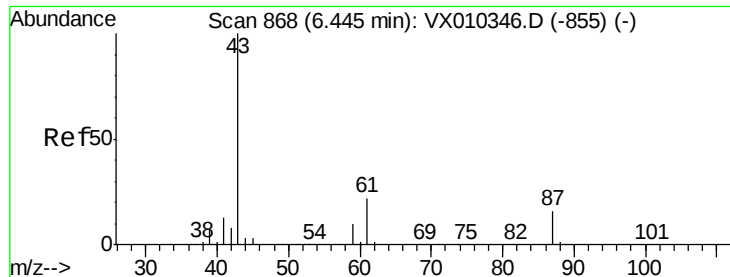
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 35011 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.1  | 43.8  | 65.8  |
| 67       | 84.8  | 66.6  | 100.0 |
| 52       | 33.4  | 24.5  | 36.7  |



#42  
1,2-Dichloroethane  
Concen: 20.452 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.01 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 61967 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.0  | 0.0   | 22.2  |





#43

Isopropyl Acetate

Concen: 19.798 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBSD01

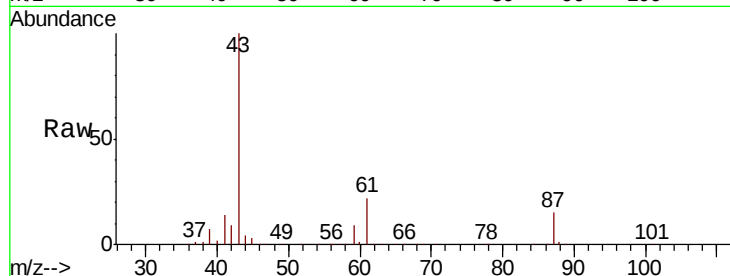
Tot Ion: 43 Resp: 107658

Ion Ratio Lower Upper

43 100

61 22.3 17.8 26.6

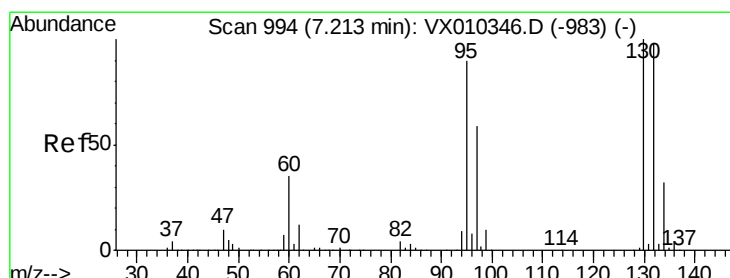
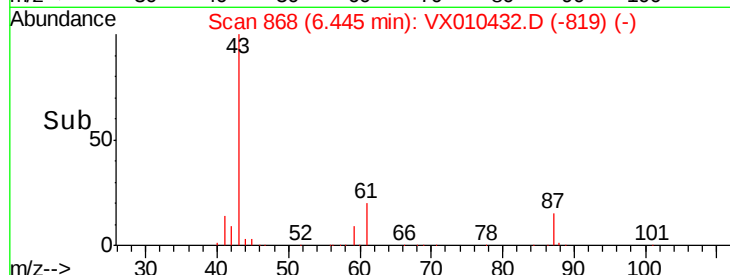
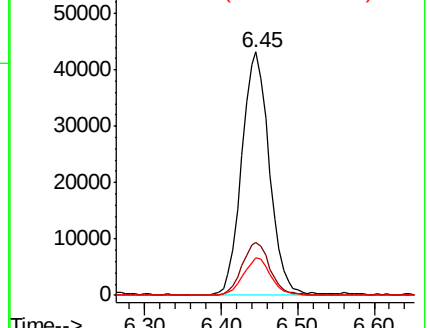
87 15.3 13.0 19.4



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: 19.321 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX010432.D

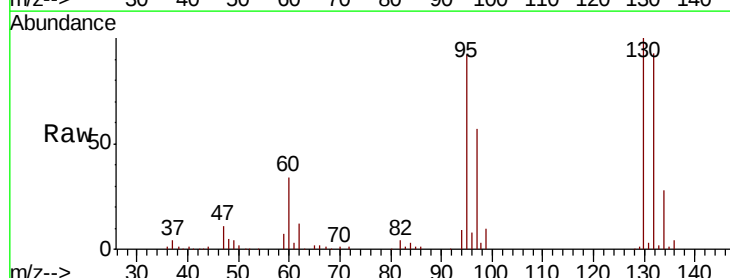
Acq: 25 Jun 2019 12:46

Tgt Ion:130 Resp: 57544

Ion Ratio Lower Upper

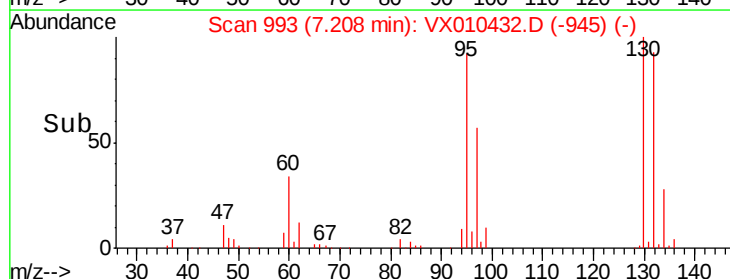
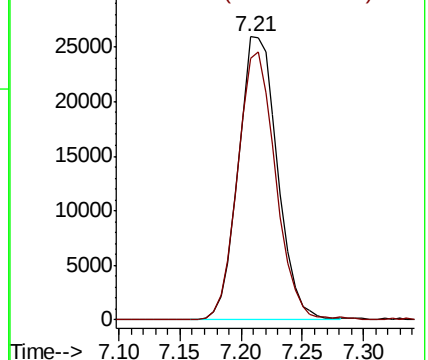
130 100

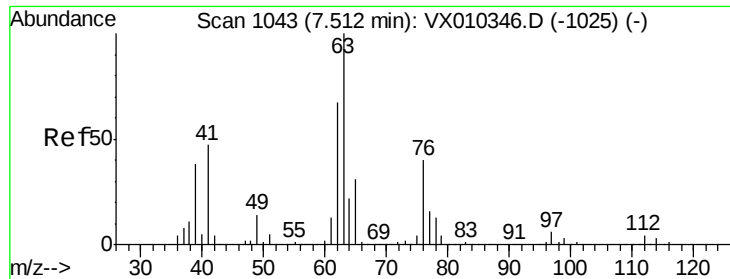
95 92.3 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.542 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

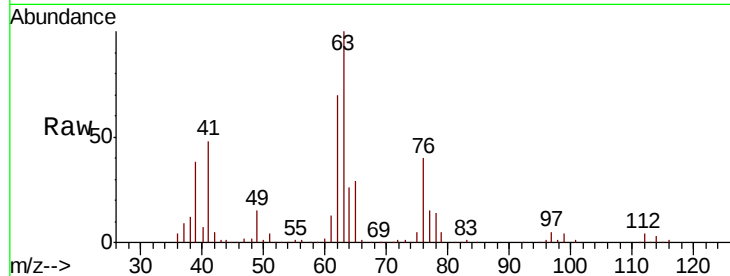
VX0625WBSD01

Tot Ion: 63 Resp: 49119

Ion Ratio Lower Upper

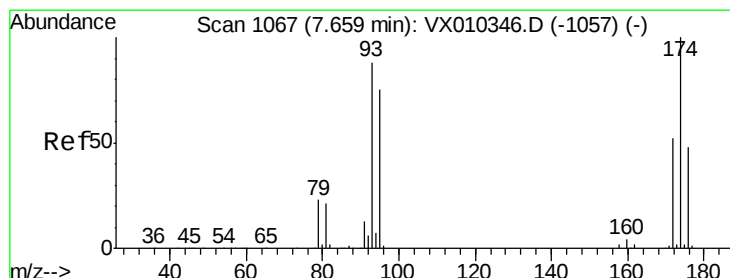
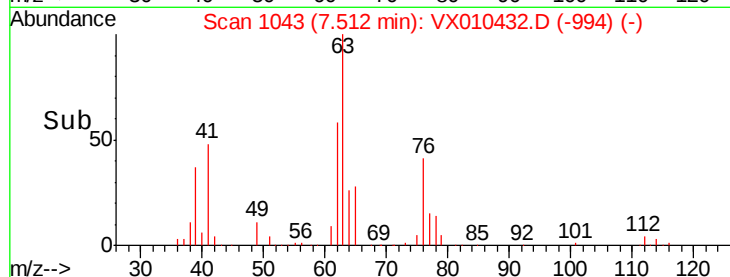
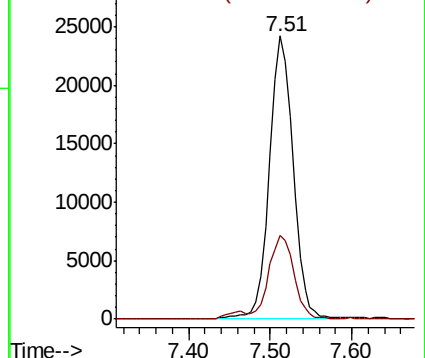
63 100

65 29.4 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.786 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

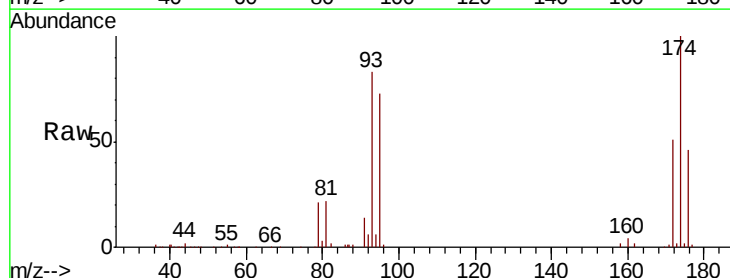
Tgt Ion: 93 Resp: 35682

Ion Ratio Lower Upper

93 100

95 85.2 67.5 101.3

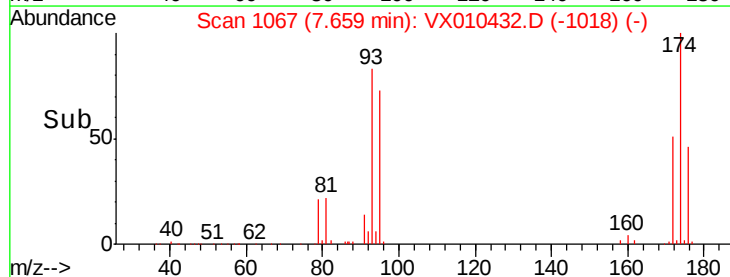
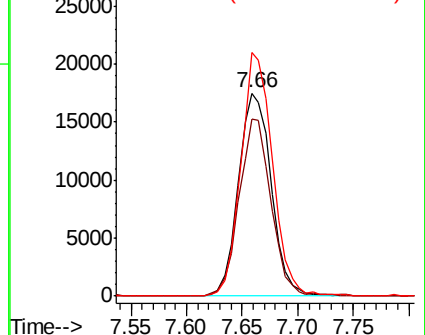
174 116.1 95.8 143.6

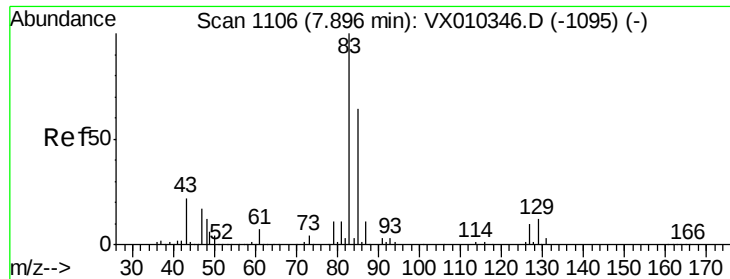


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.294 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBSD01

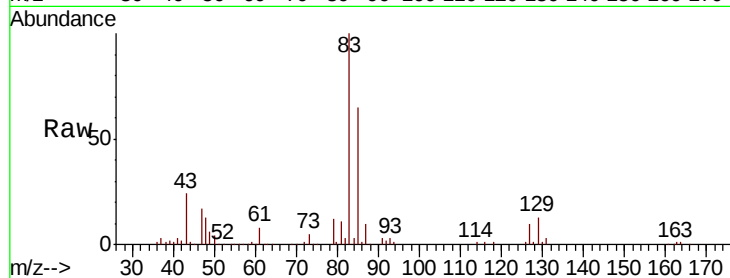
Tot Ion: 83 Resp: 63766

Ion Ratio Lower Upper

83 100

85 64.6 51.5 77.3

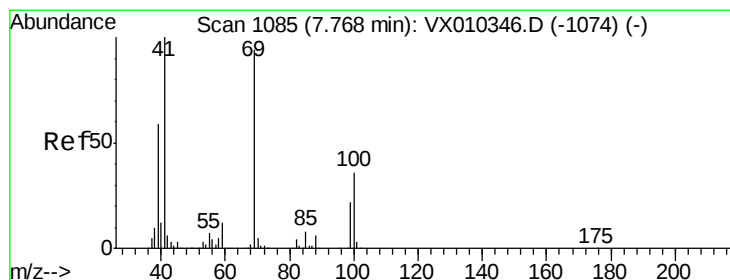
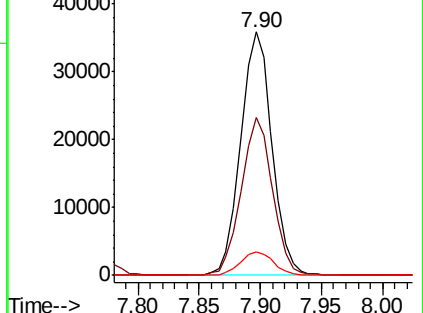
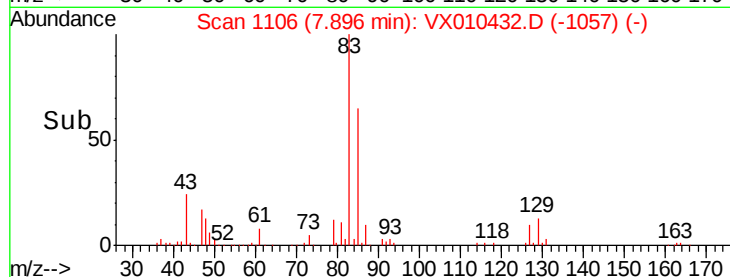
127 9.6 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.985 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

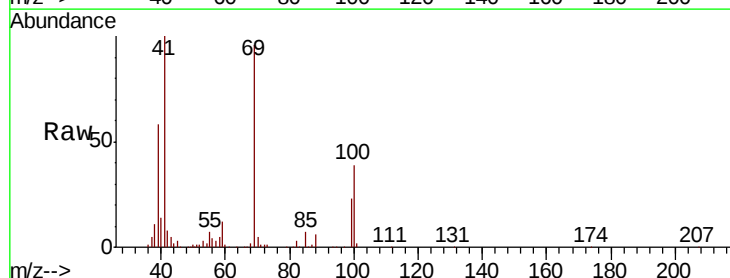
Tgt Ion: 41 Resp: 50514

Ion Ratio Lower Upper

41 100

69 94.8 76.1 114.1

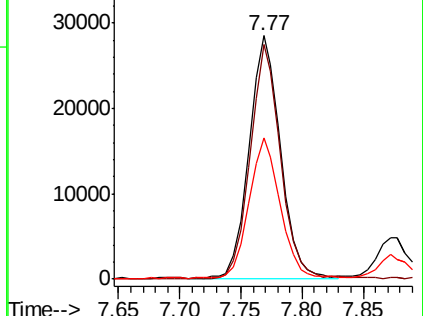
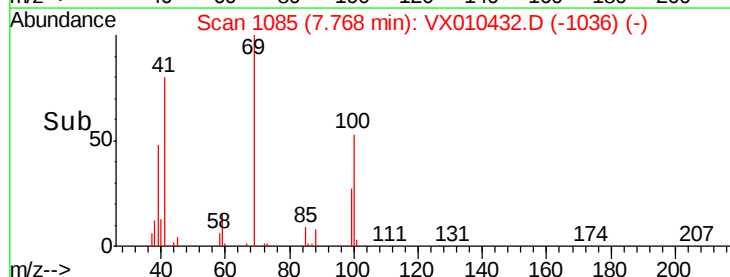
39 57.4 47.6 71.4

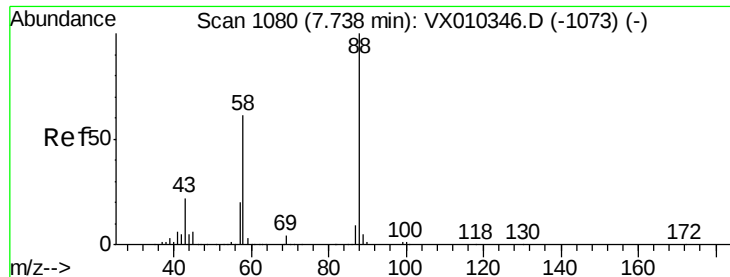


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 404.712 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampled :

VX0625WBSD01

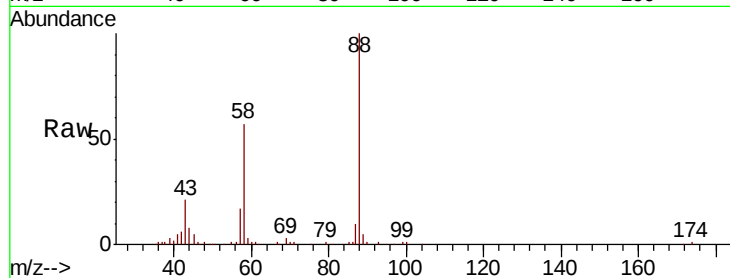
Tot Ion: 88 Resp: 29468

Ion Ratio Lower Upper

88 100

43 25.5 20.2 30.2

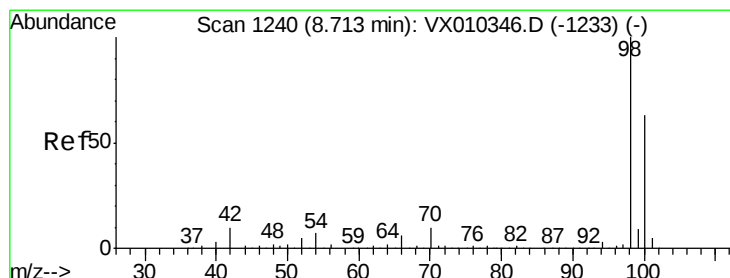
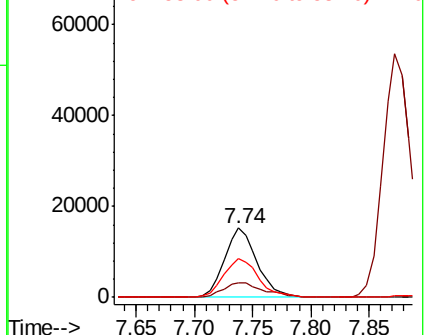
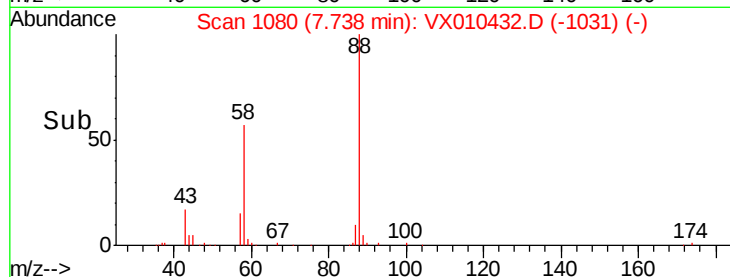
58 60.5 49.5 74.3



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.072 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010432.D

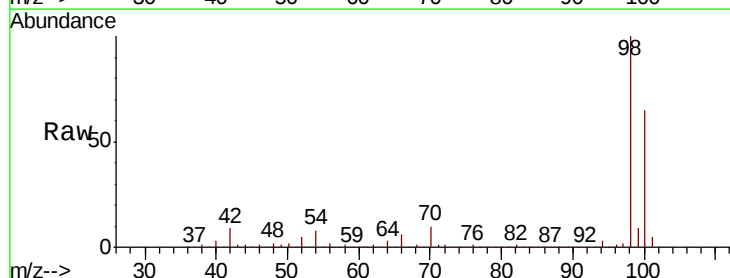
Acq: 25 Jun 2019 12:46

Tgt Ion: 98 Resp: 461804

Ion Ratio Lower Upper

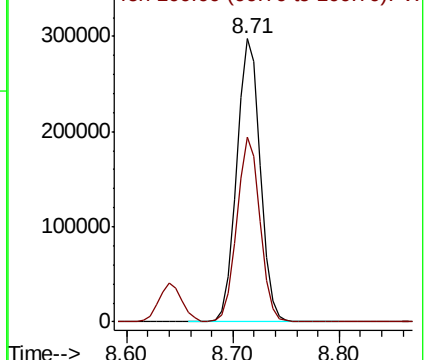
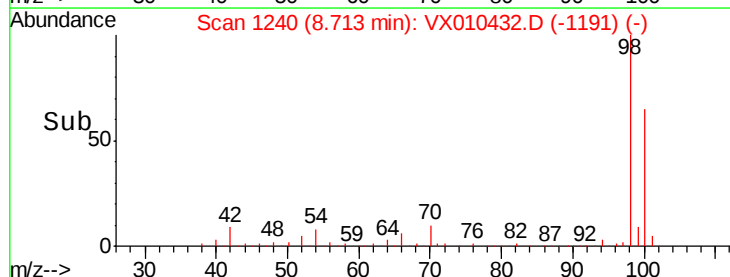
98 100

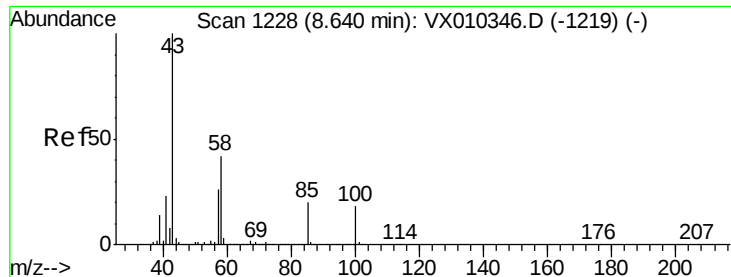
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 100.456 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

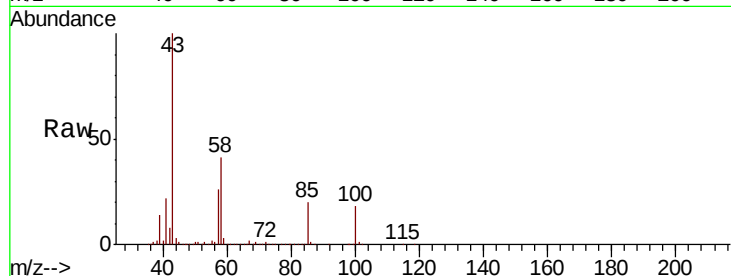
VX0625WBSD01

Tot Ion: 43 Resp: 349365

Ion Ratio Lower Upper

43 100

58 41.6 33.5 50.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

250000

200000

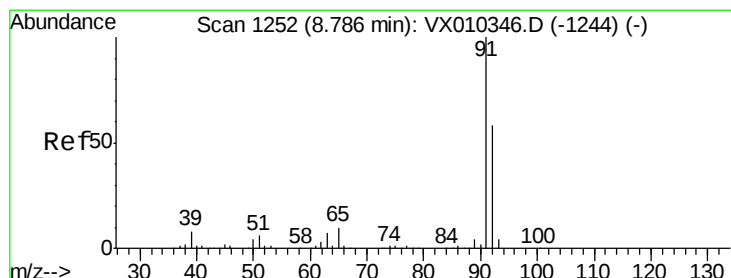
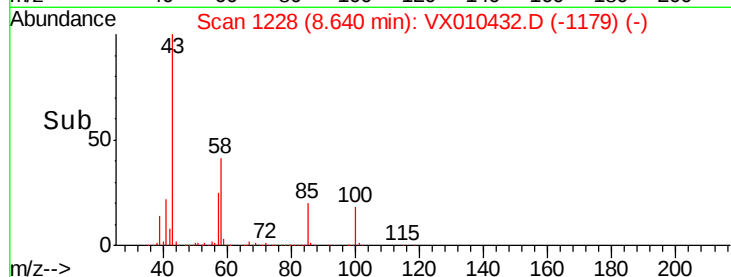
150000

100000

50000

0

Time--> 8.55 8.60 8.65 8.70



#52

Toluene

Concen: 19.374 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX010432.D

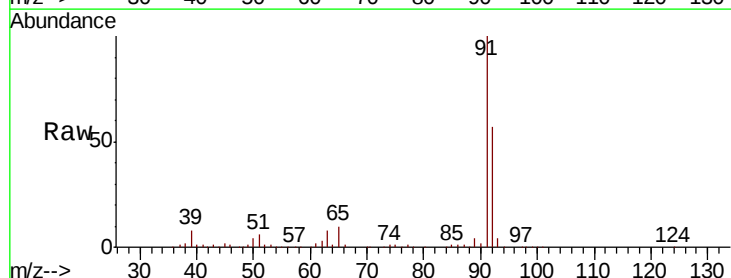
Acq: 25 Jun 2019 12:46

Tgt Ion: 92 Resp: 126988

Ion Ratio Lower Upper

92 100

91 175.5 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

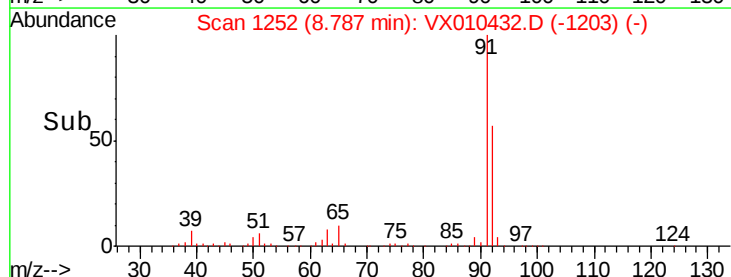
150000

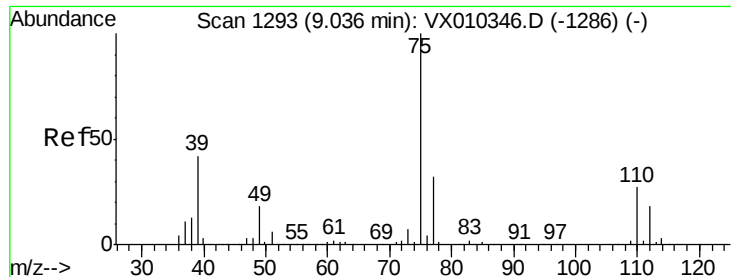
100000

50000

0

Time--> 8.70 8.80 8.90

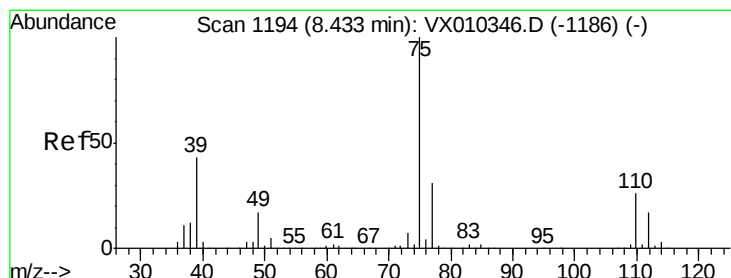
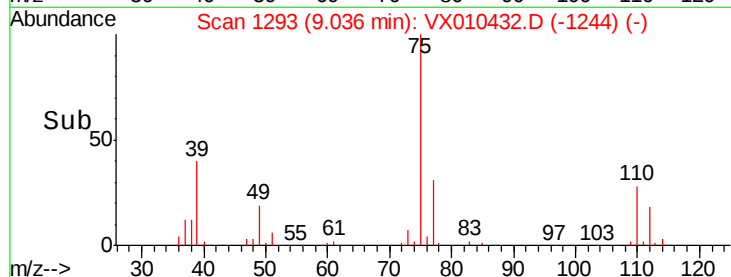
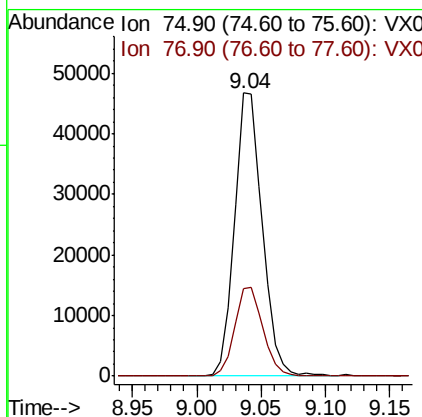
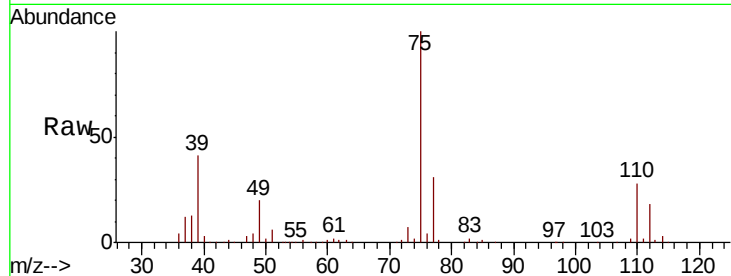




#53  
t-1,3-Dichloropropene  
Concen: 18.918 ug/l  
RT: 9.04 min Scan# 1293  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

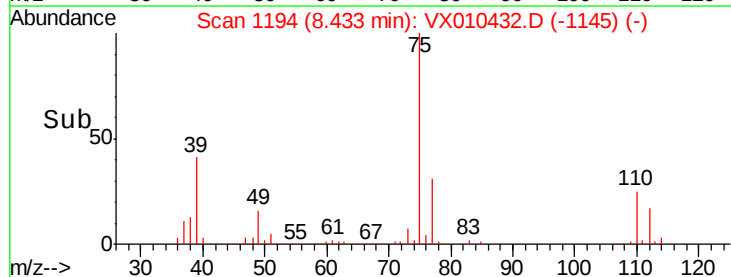
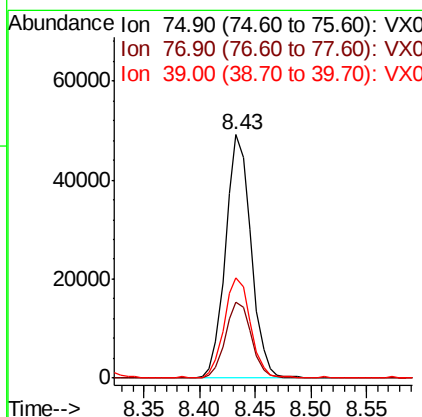
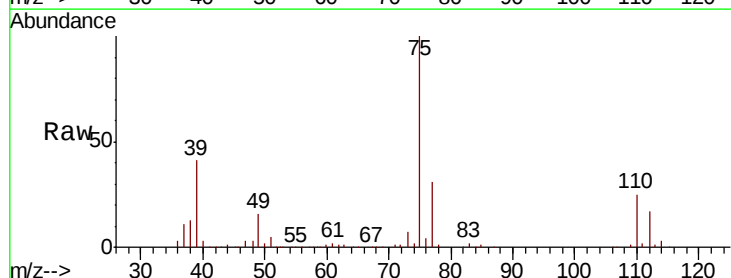
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

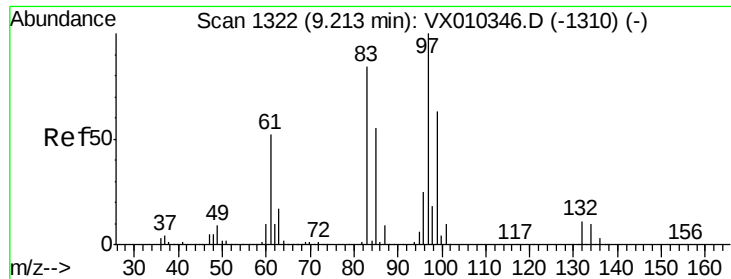
Tot Ion: 75 Resp: 70097  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 19.348 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 75 Resp: 77907  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.2 37.8  
39 40.9 34.5 51.7



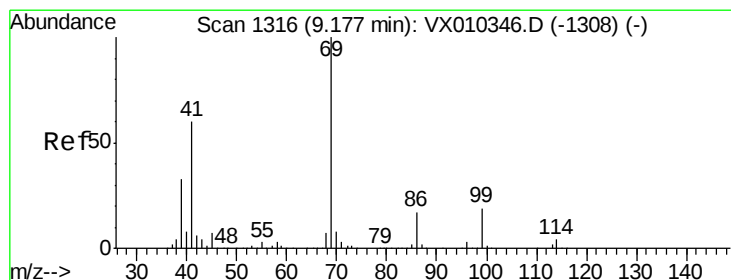
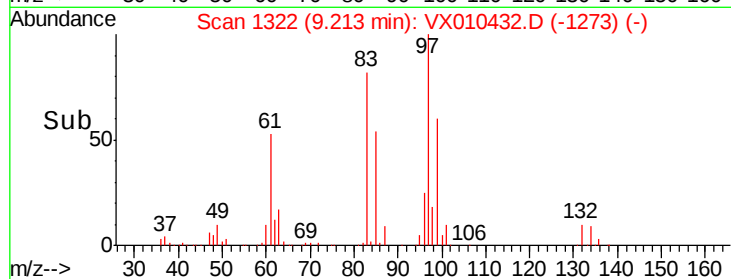
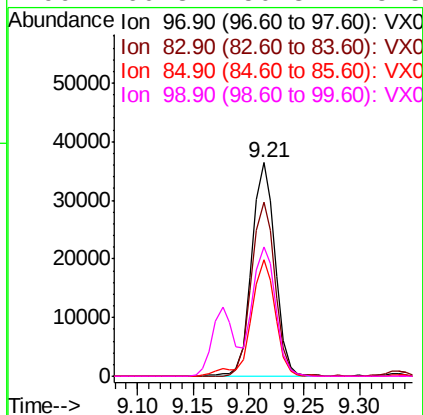
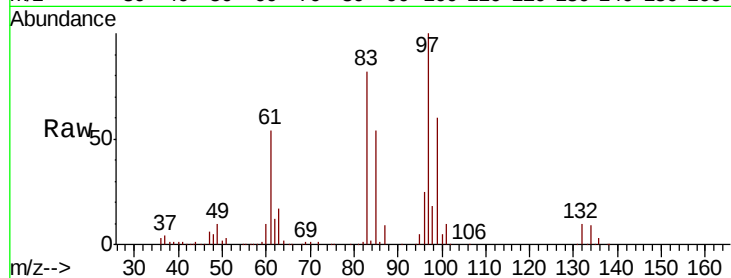


#55  
 1,1,2-Trichloroethane  
 Concen: 19.894 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0625WBSD01

Tot Ion: 97 Resp: 53779  

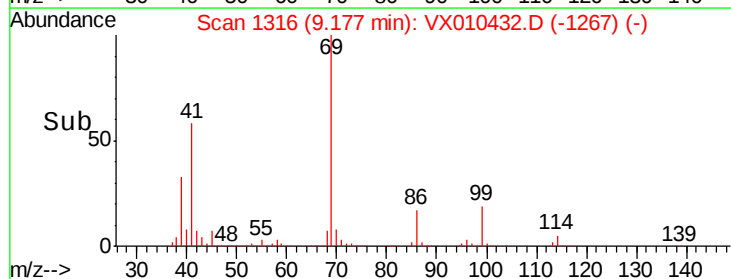
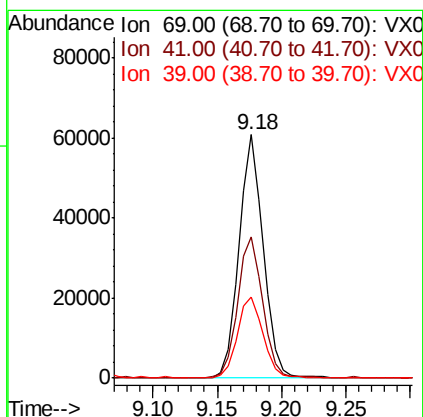
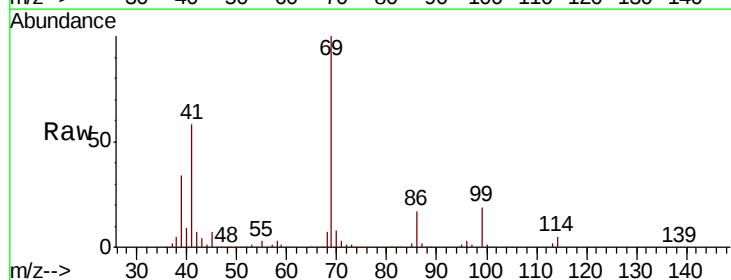
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 81.6  | 67.4  | 101.0 |
| 85  | 54.5  | 43.8  | 65.8  |
| 99  | 60.3  | 50.3  | 75.5  |

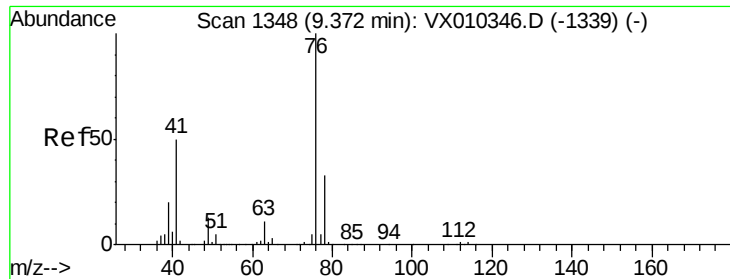


#56  
 Ethyl methacrylate  
 Concen: 19.431 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

Tgt Ion: 69 Resp: 79573  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 59.6  | 47.1  | 70.7  |
| 39  | 34.4  | 26.6  | 40.0  |





#57

1,3-Dichloropropane

Concen: 19.743 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

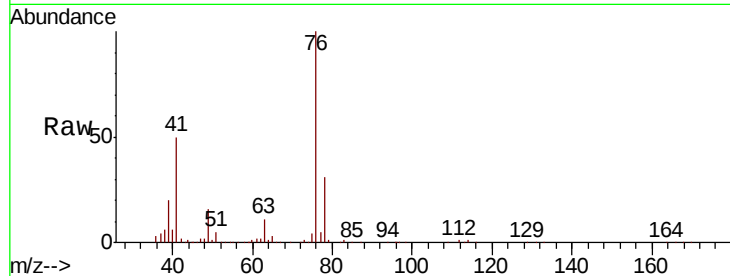
VX0625WBSD01

Tot Ion: 76 Resp: 82848

Ion Ratio Lower Upper

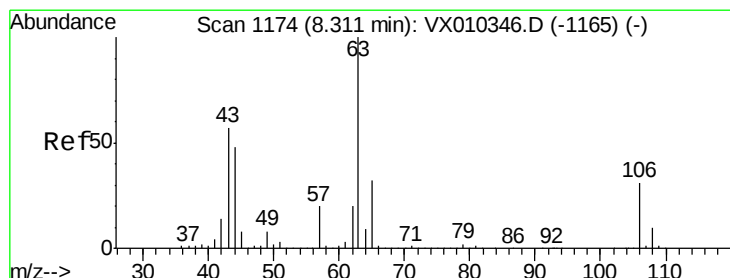
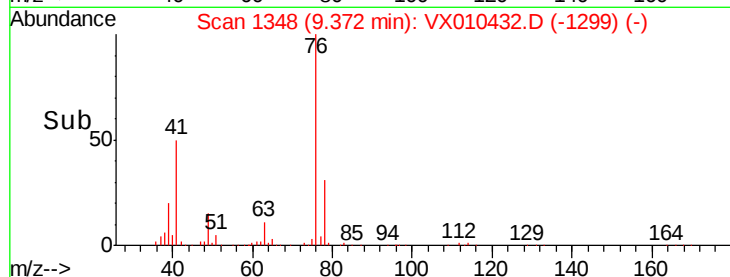
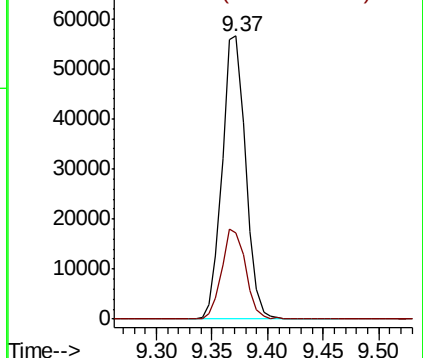
76 100

78 32.5 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 103.425 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX010432.D

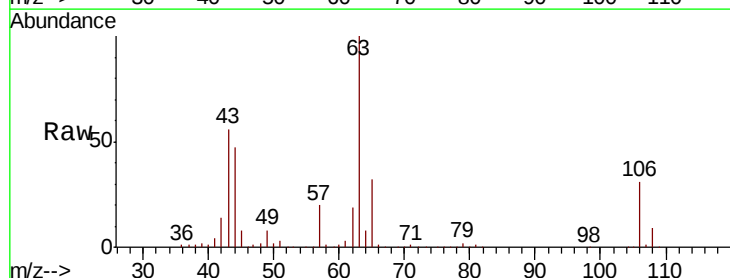
Acq: 25 Jun 2019 12:46

Tgt Ion: 63 Resp: 201148

Ion Ratio Lower Upper

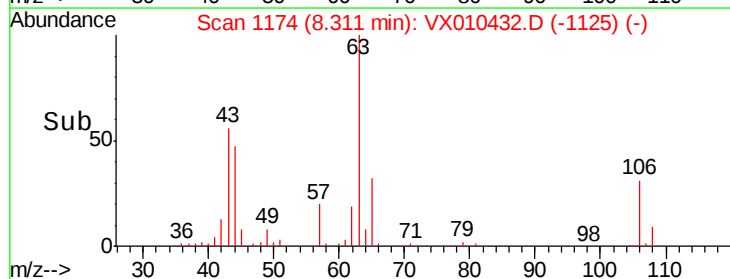
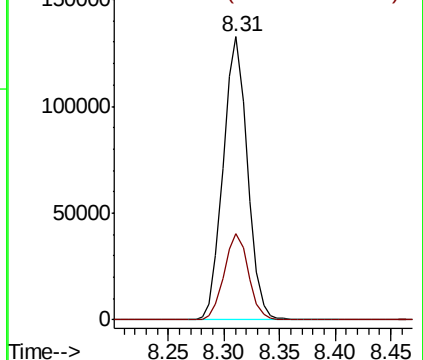
63 100

106 30.6 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

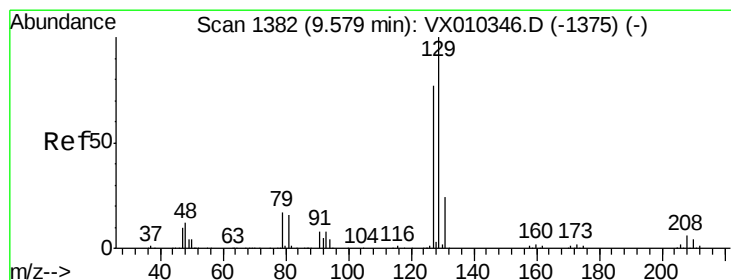
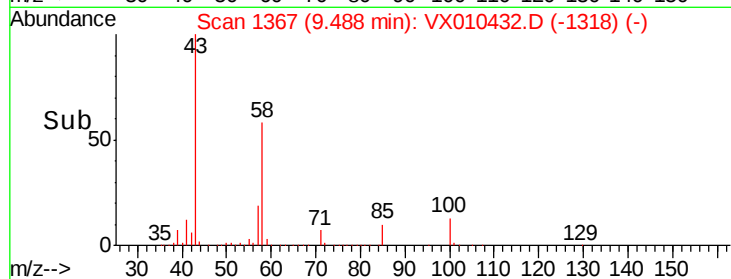
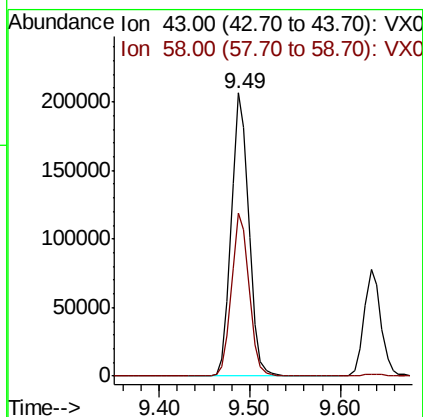
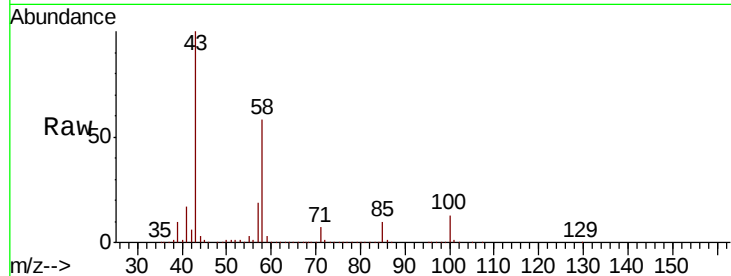




#59  
2-Hexanone  
Concen: 101.337 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

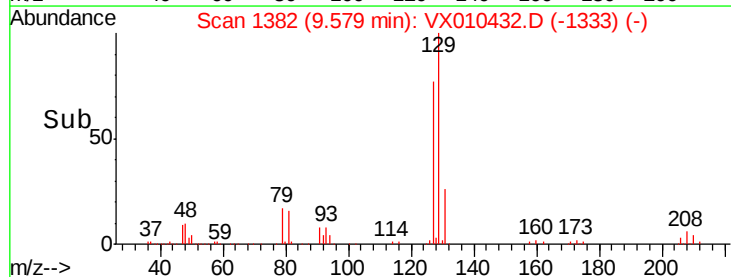
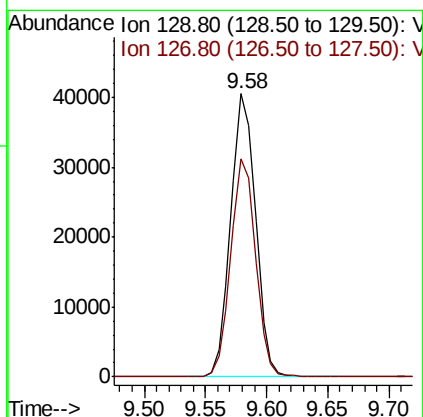
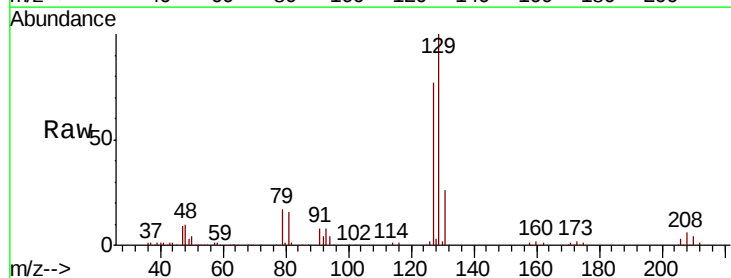
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

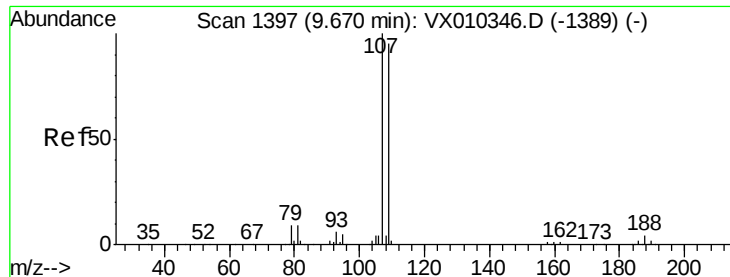
Tot Ion: 43 Resp: 277373  
Ion Ratio Lower Upper  
43 100  
58 57.7 29.0 87.1



#60  
Dibromochloromethane  
Concen: 18.802 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 129 Resp: 56910  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.554 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

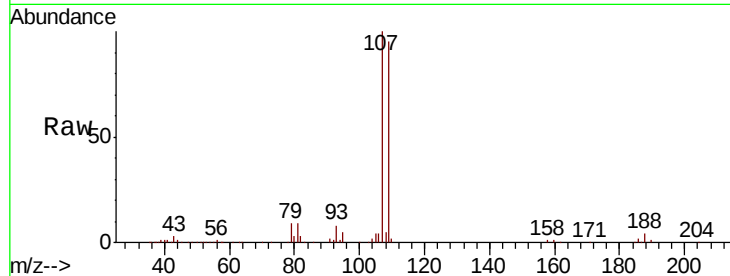
VX0625WBSD01

Tot Ion:107 Resp: 57057

Ion Ratio Lower Upper

107 100

109 96.4 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

40000

30000

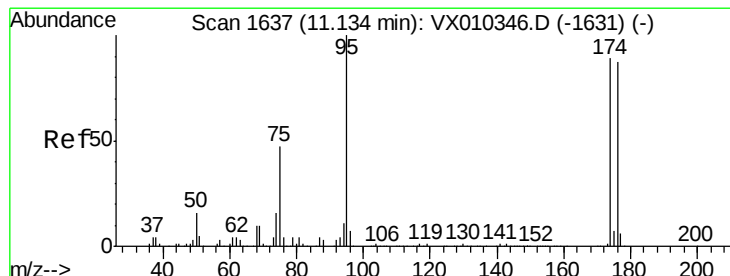
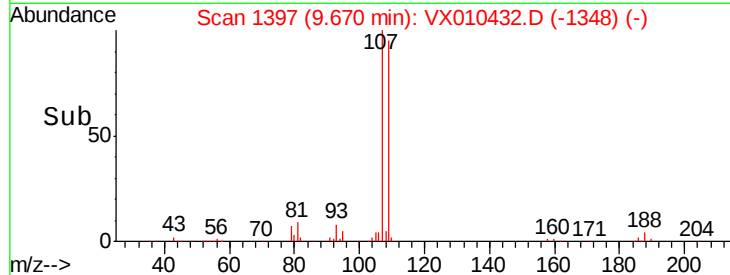
20000

10000

0

9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 48.576 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

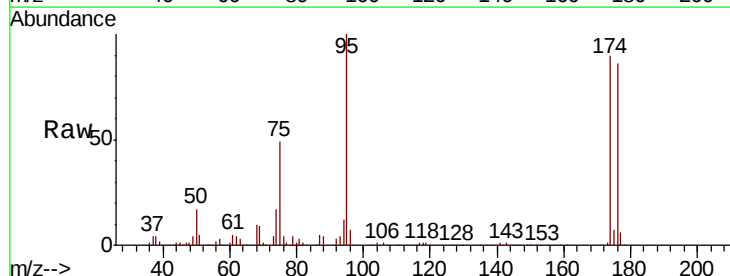
Tgt Ion: 95 Resp: 165038

Ion Ratio Lower Upper

95 100

174 94.0 0.0 187.6

176 90.2 0.0 184.0



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

11.13

150000

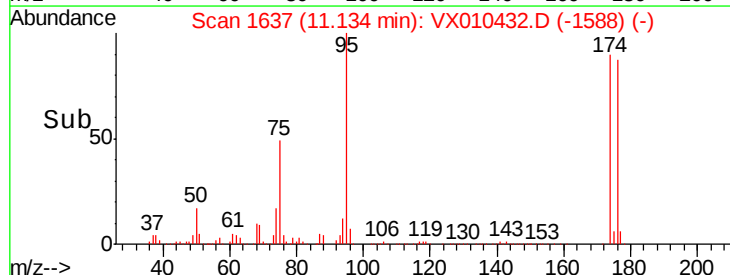
100000

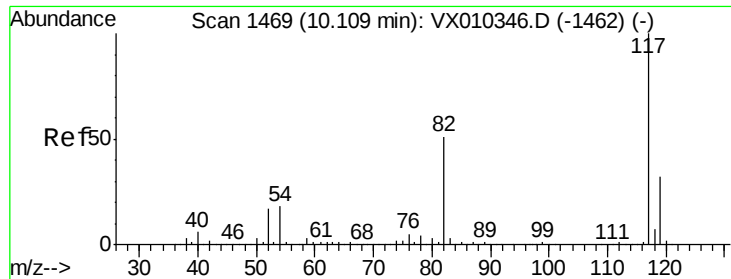
50000

0

11.10 11.20

Time-->

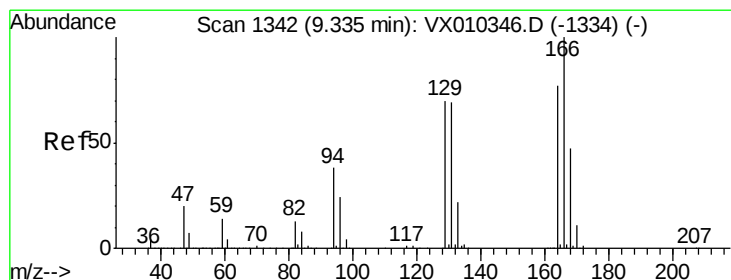
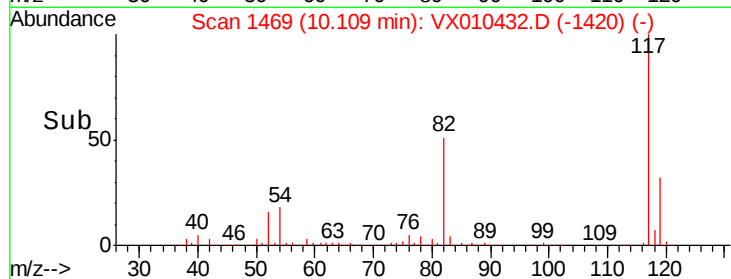
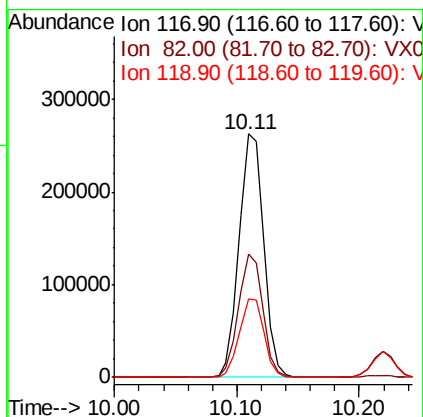
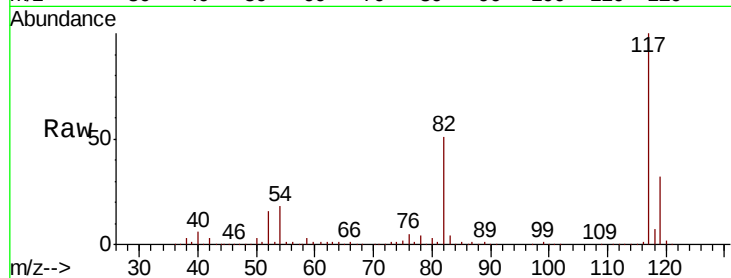




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

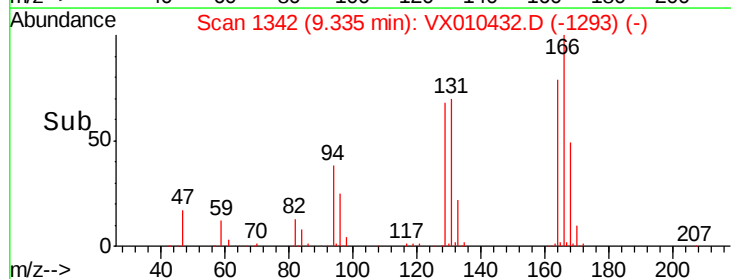
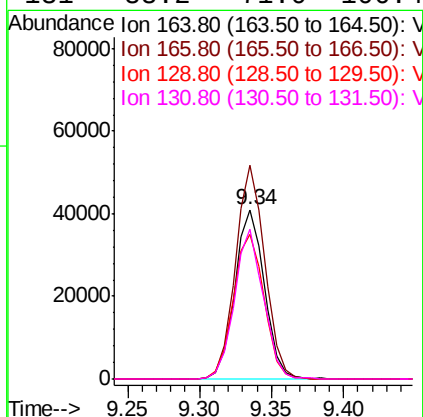
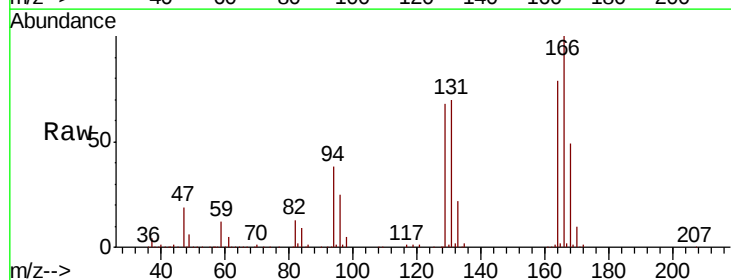
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

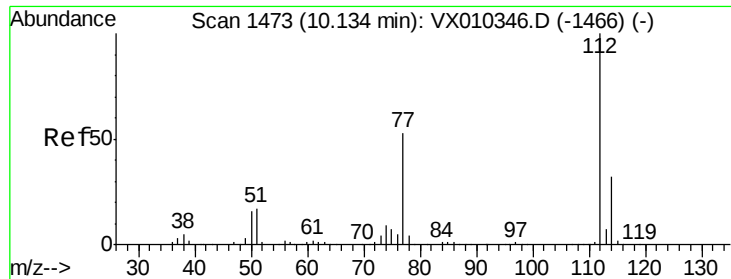
Tot Ion:117 Resp: 365555  
Ion Ratio Lower Upper  
117 100  
82 50.6 41.2 61.8  
119 32.3 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.730 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion:164 Resp: 58335  
Ion Ratio Lower Upper  
164 100  
166 126.3 103.6 155.4  
129 85.5 73.0 109.4  
131 88.2 71.0 106.4

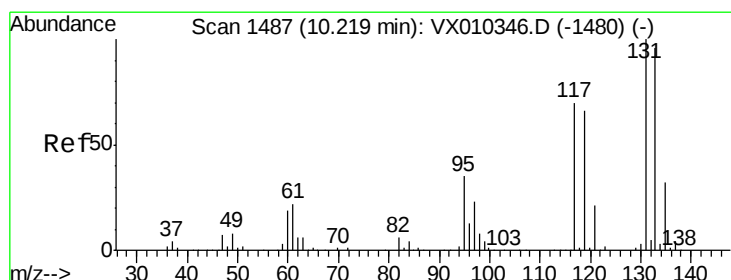
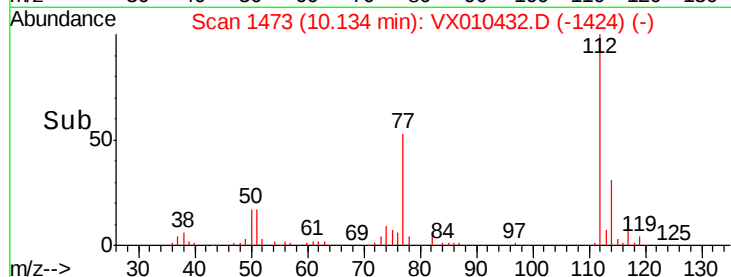
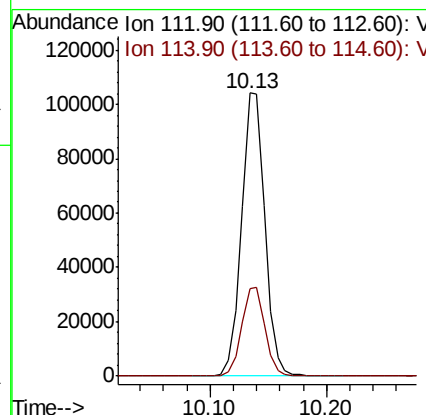
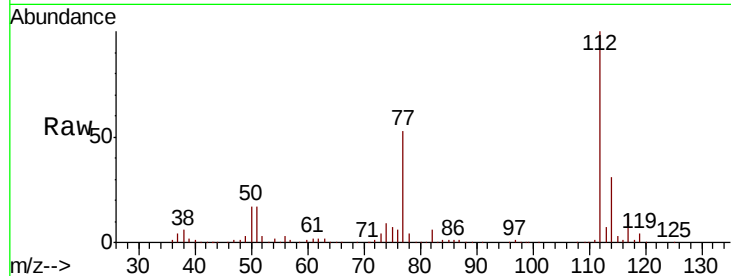




#65  
Chlorobenzene  
Concen: 19.628 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

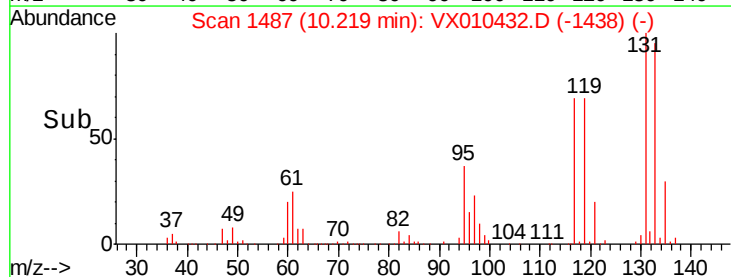
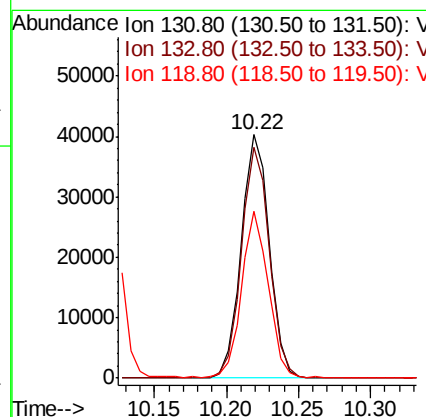
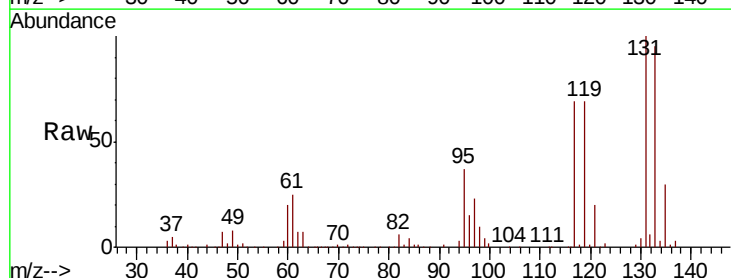
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

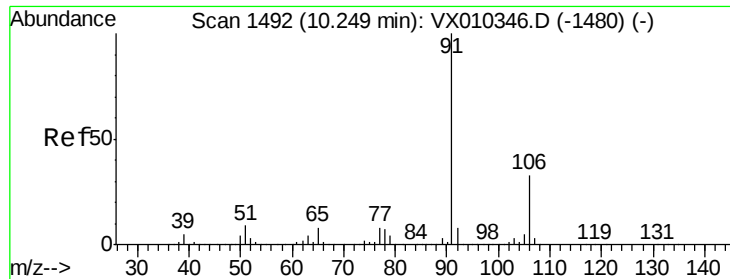
Tot Ion:112 Resp: 145665  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.212 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion:131 Resp: 54638  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.7 143.1  
119 65.7 32.6 97.7





#67

Ethyl Benzene

Concen: 19.547 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

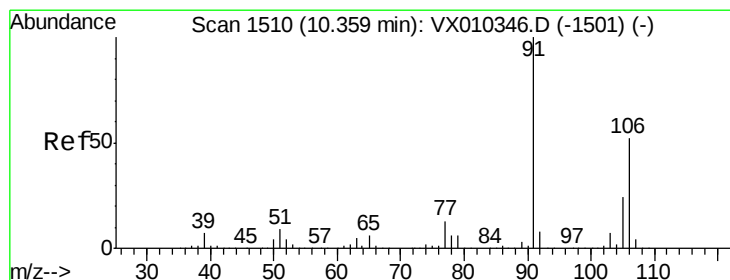
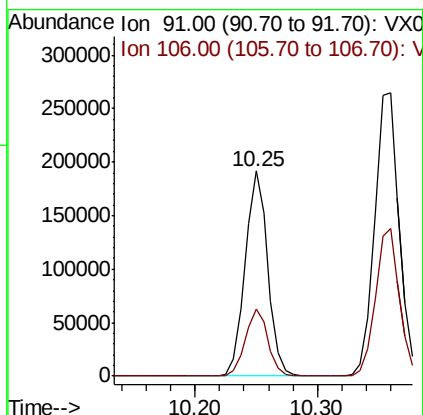
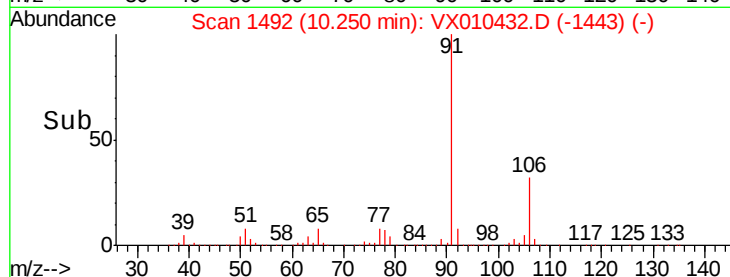
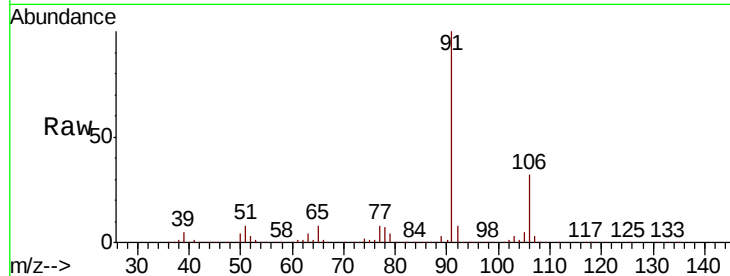
VX0625WBSD01

Tot Ion: 91 Resp: 244903

Ion Ratio Lower Upper

91 100

106 32.5 26.2 39.2



#68

m/p-Xylenes

Concen: 38.678 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010432.D

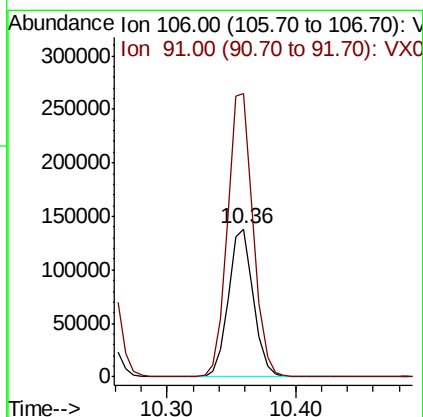
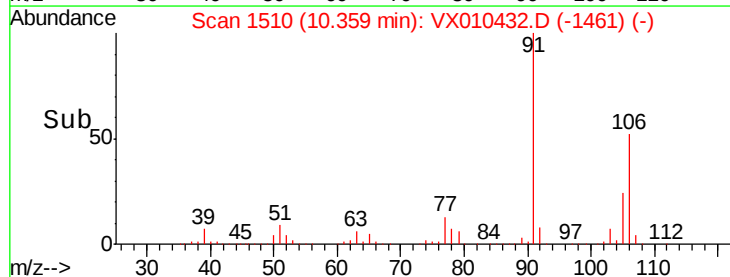
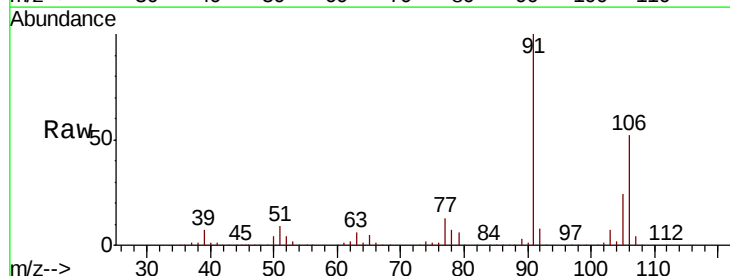
Acq: 25 Jun 2019 12:46

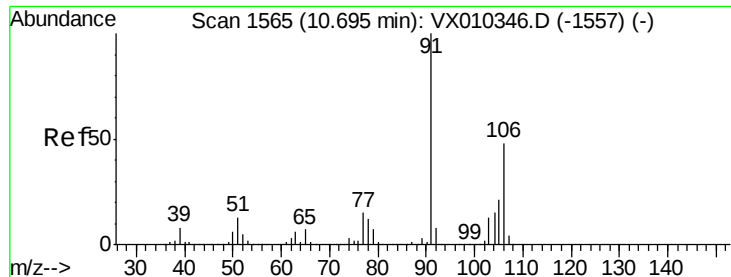
Tgt Ion: 106 Resp: 187769

Ion Ratio Lower Upper

106 100

91 196.4 155.3 232.9

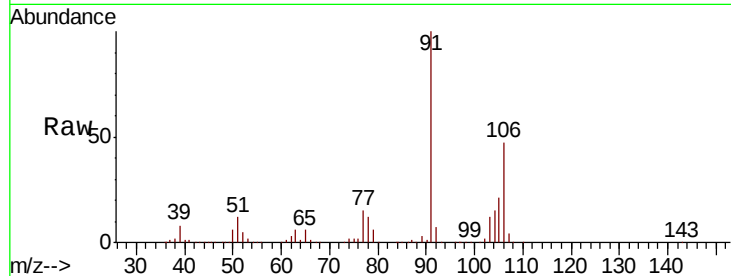




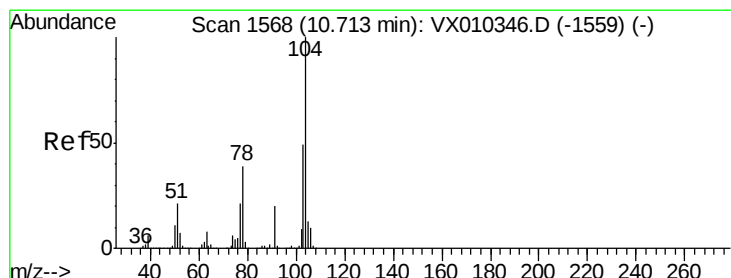
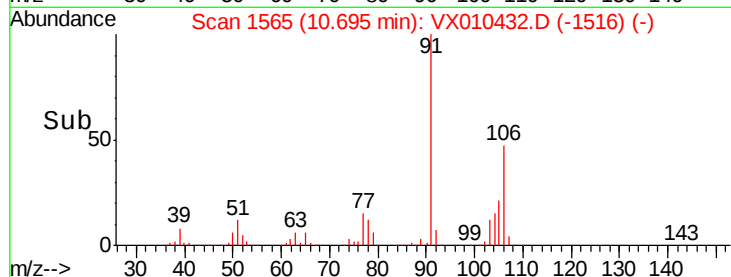
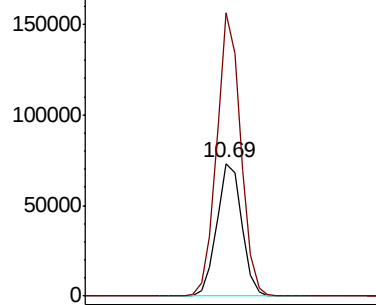
#69  
o-Xylene  
Concen: 19.768 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

Tot Ion:106 Resp: 94377  
Ion Ratio Lower Upper  
106 100  
91 203.7 102.7 308.1

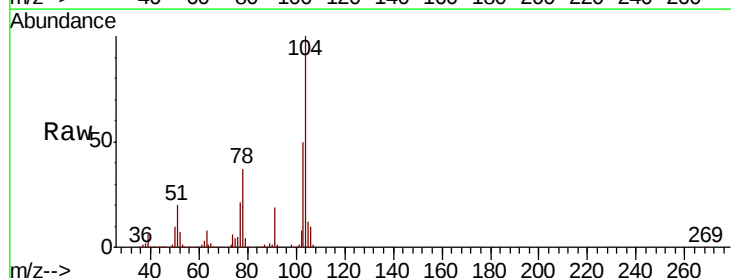


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

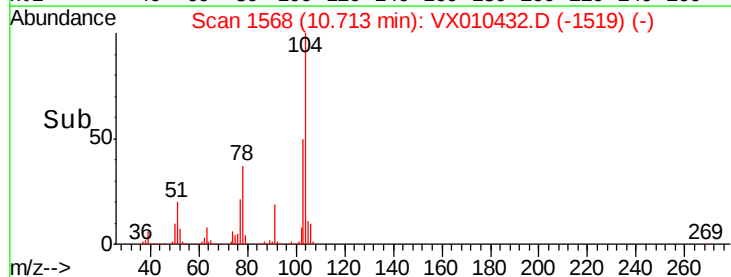
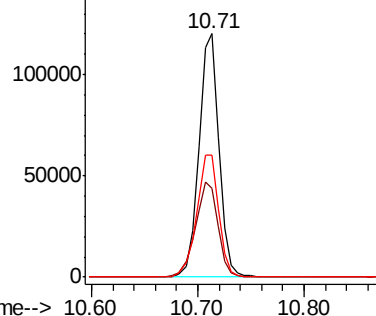


#70  
Styrene  
Concen: 19.772 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion:104 Resp: 158306  
Ion Ratio Lower Upper  
104 100  
78 43.9 36.2 54.2  
103 55.2 44.2 66.4



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: 18.511 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBSD01

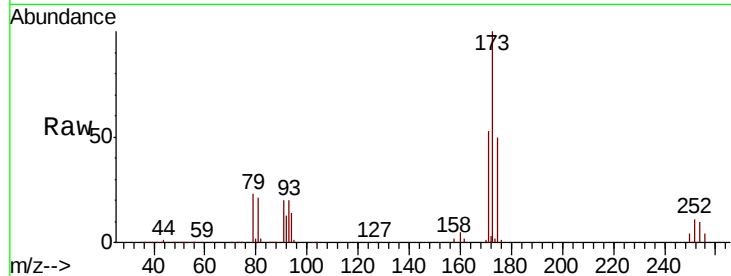
Tot Ion:173 Resp: 43517

Ion Ratio Lower Upper

173 100

175 50.1 24.1 72.3

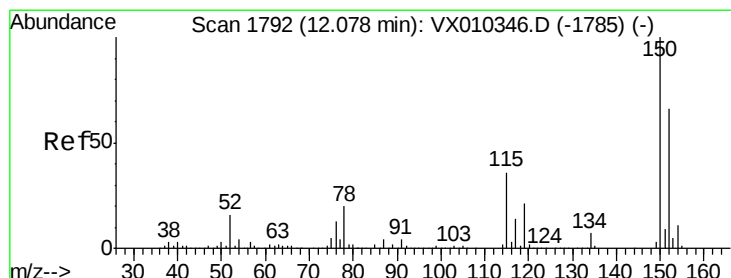
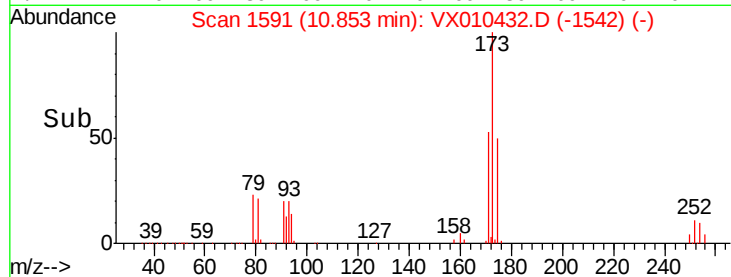
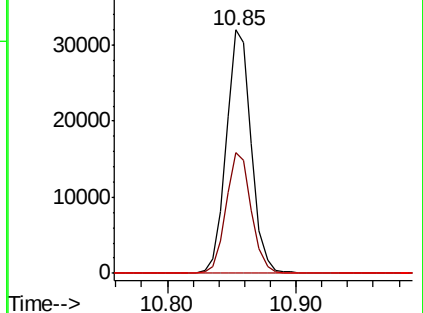
254 0.0 0.2 0.2#



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: VX010432.D

Acq: 25 Jun 2019 12:46

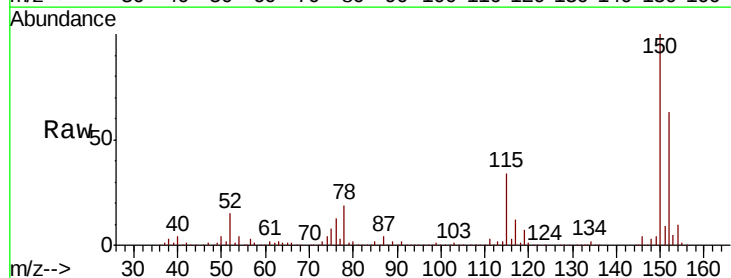
Tgt Ion:152 Resp: 183570

Ion Ratio Lower Upper

152 100

115 64.3 38.6 115.7

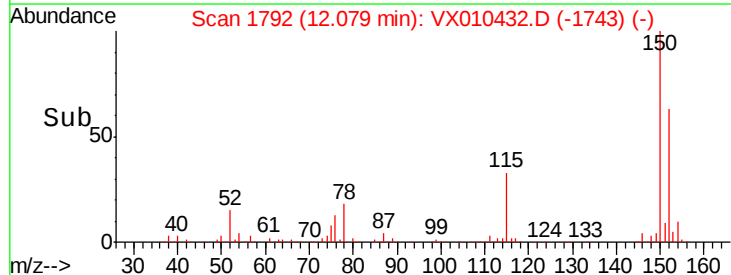
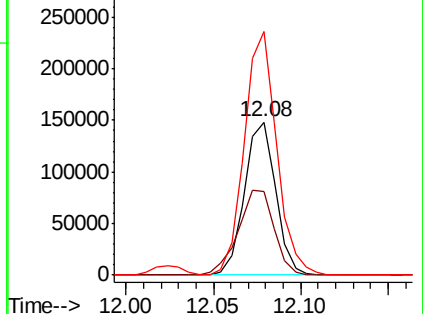
150 164.8 0.0 347.4



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: 19.787 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

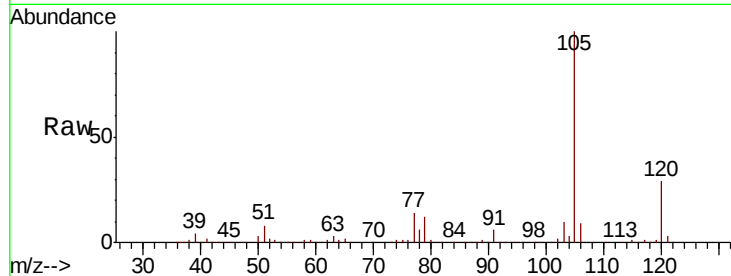
VX0625WBSD01

Tot Ion:105 Resp: 246231

Ion Ratio Lower Upper

105 100

120 28.0 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

100000

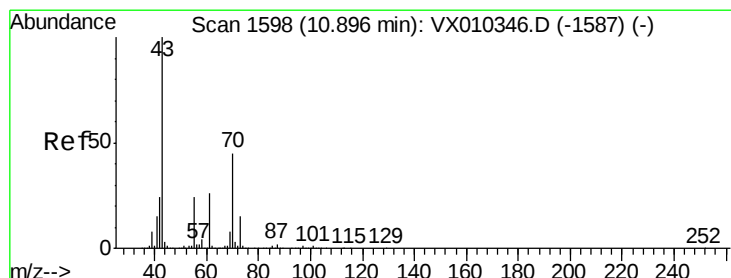
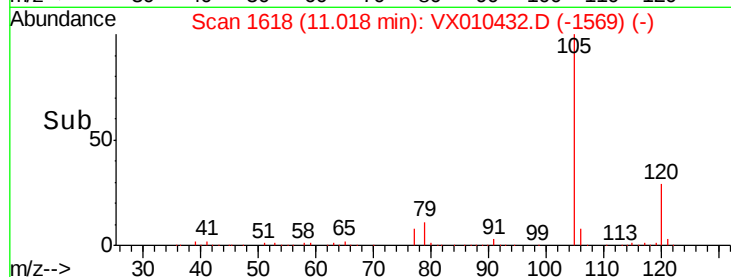
50000

0

11.02

11.00

Time-->



#74

N-ethyl acetate

Concen: 20.081 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Tgt Ion: 43 Resp: 94438

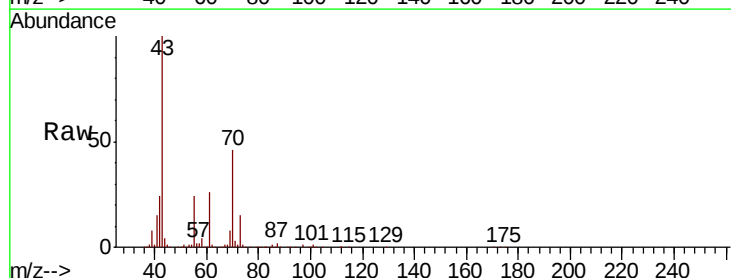
Ion Ratio Lower Upper

43 100

70 45.6 36.6 54.8

55 24.8 18.7 28.1

61 25.8 20.6 31.0



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

120000

100000

80000

60000

40000

20000

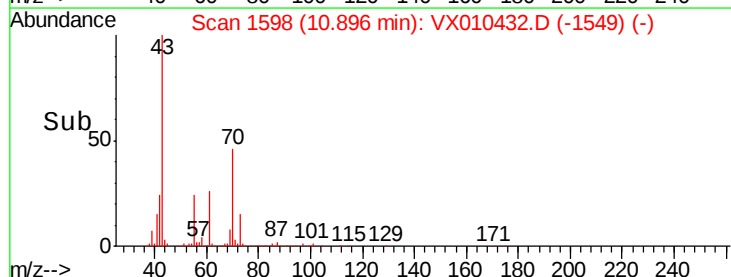
0

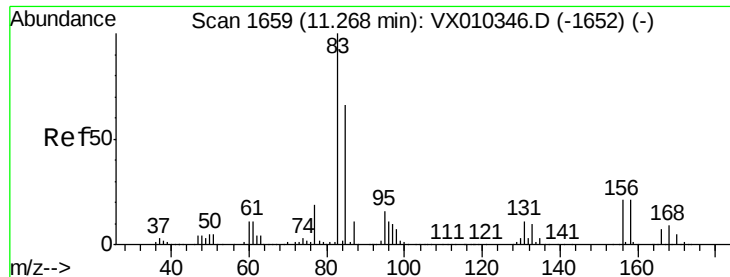
10.90

10.80

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.989 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

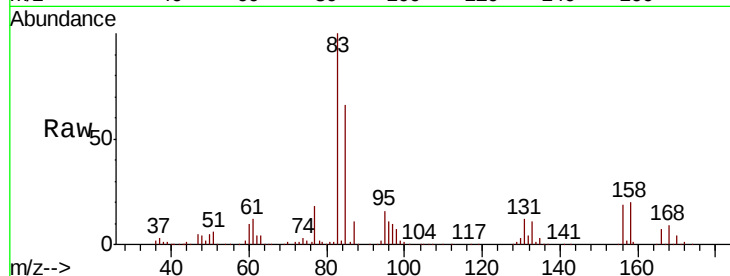
MSVOA\_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 83 Resp: 82376

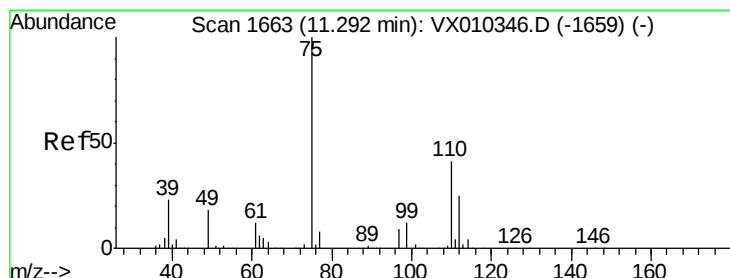
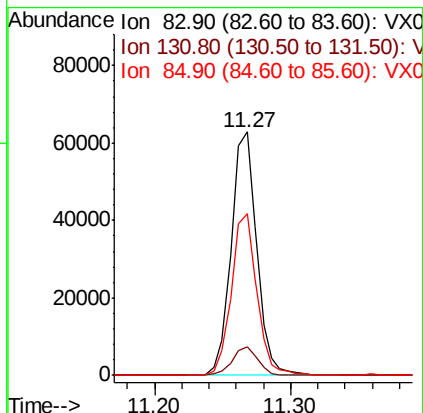
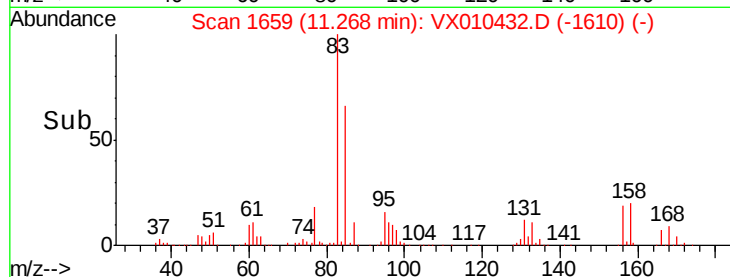
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 11.5  | 5.5   | 16.4  |
| 85  | 66.1  | 32.3  | 96.8  |



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 27.274 ug/l

RT: 11.29 min Scan# 1663

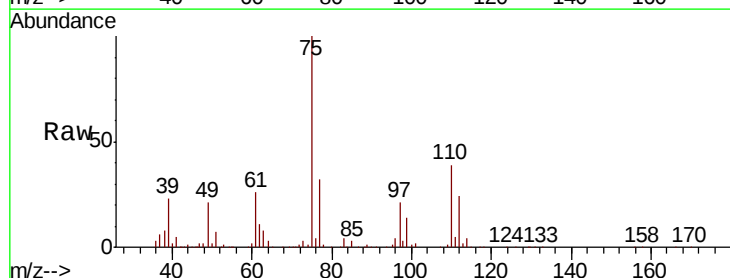
Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

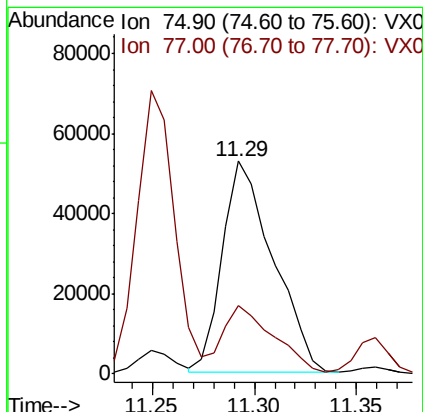
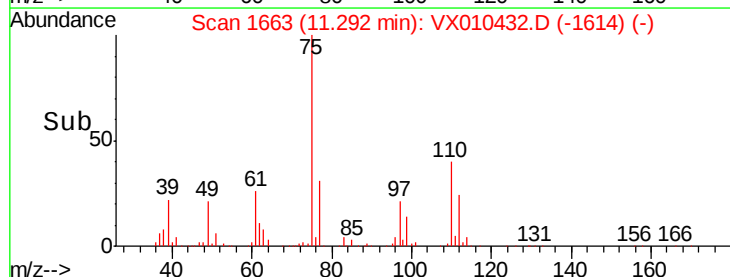
Tgt Ion: 75 Resp: 91234

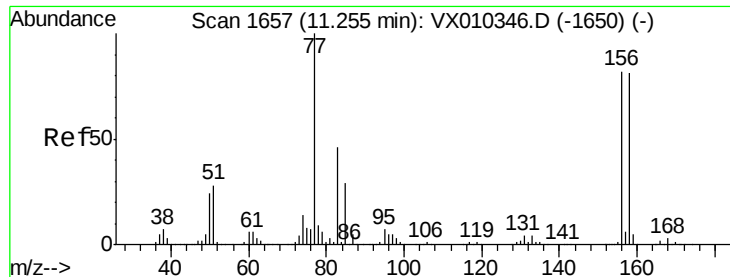
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 32.6  | 22.6  | 67.8  |



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.385 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBSD01

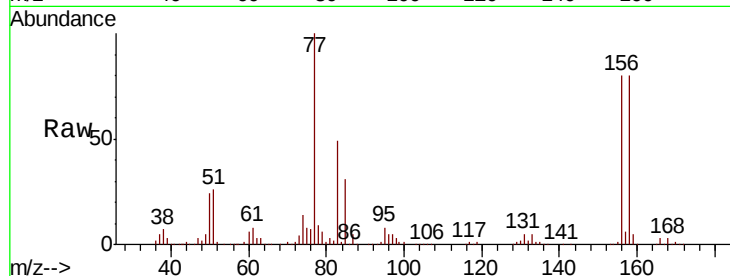
Tot Ion:156 Resp: 67357

Ion Ratio Lower Upper

156 100

77 133.8 66.3 198.7

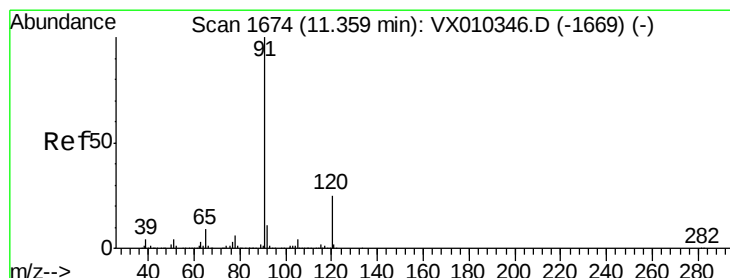
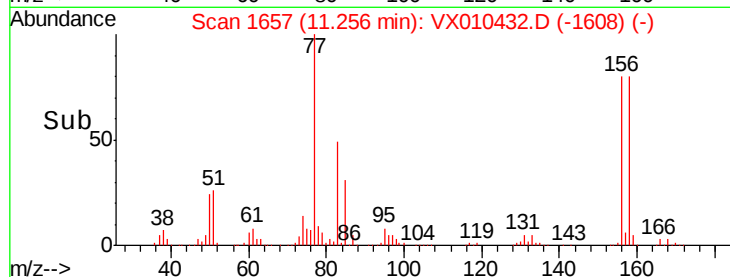
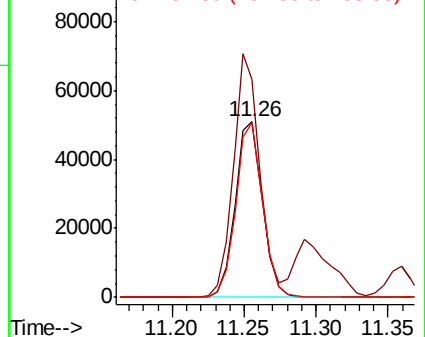
158 97.6 48.9 146.7



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: 19.732 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010432.D

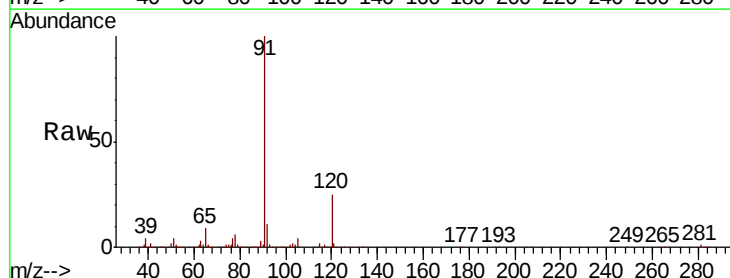
Acq: 25 Jun 2019 12:46

Tgt Ion: 91 Resp: 269862

Ion Ratio Lower Upper

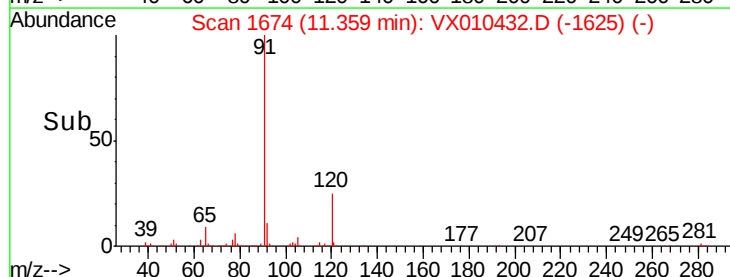
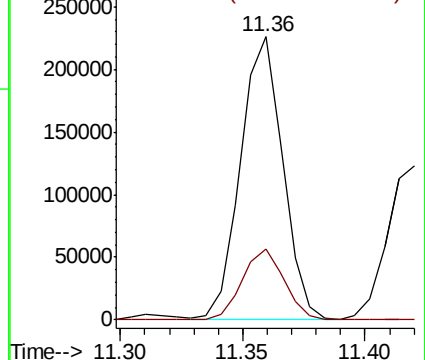
91 100

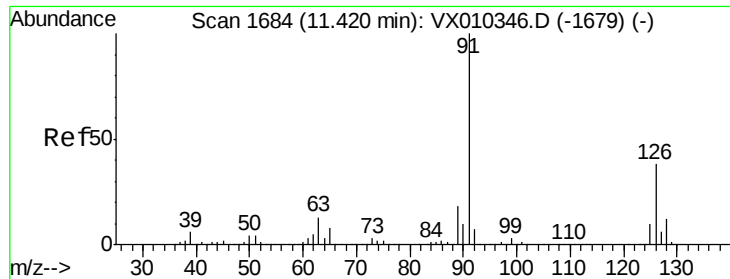
120 25.1 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

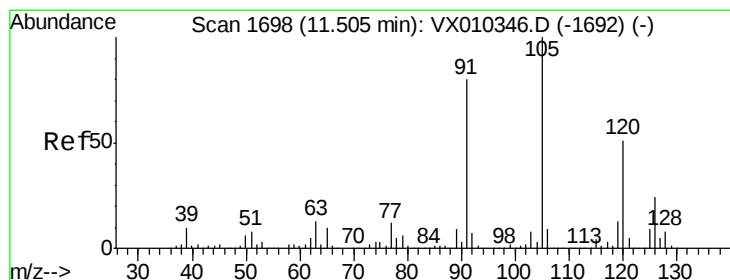
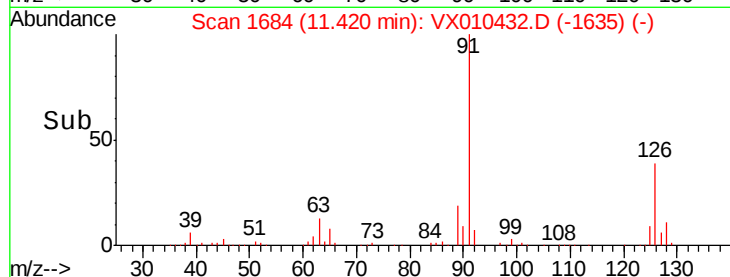
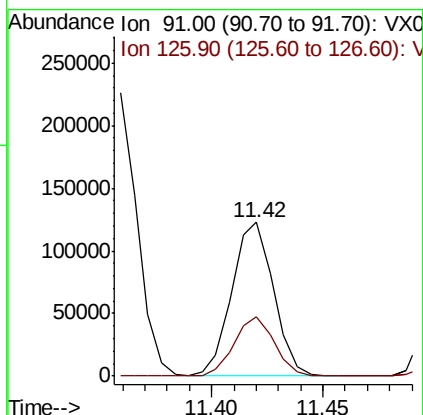
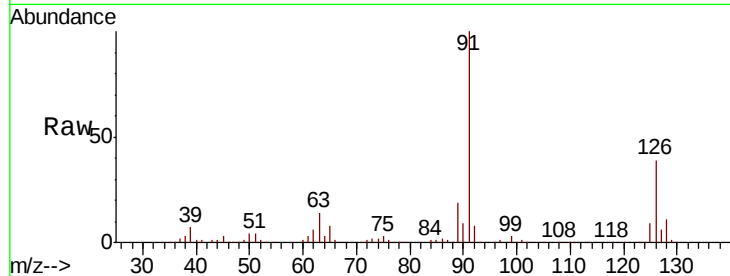




#79  
2-Chlorotoluene  
Concen: 19.567 ug/l  
RT: 11.42 min Scan# 1684  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

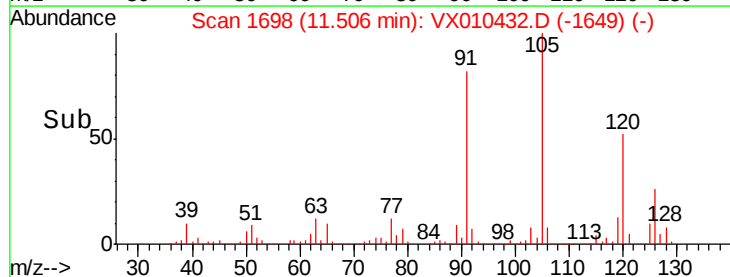
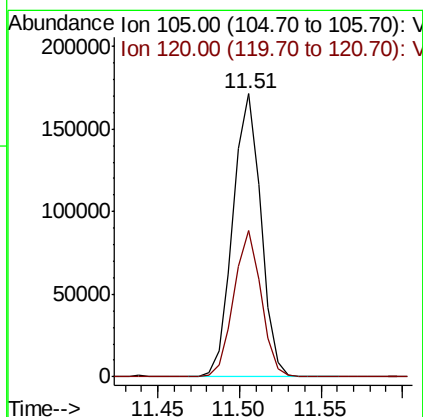
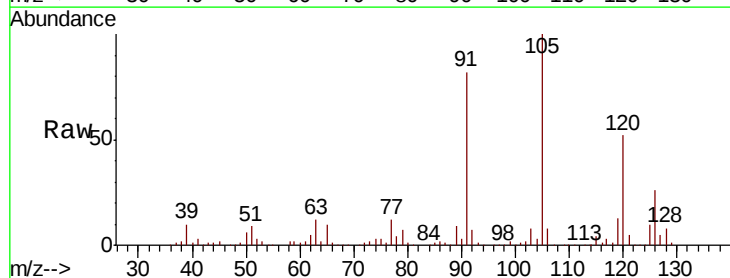
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0625WBSD01

Tot Ion: 91 Resp: 159355  
Ion Ratio Lower Upper  
91 100  
126 38.1 18.7 56.1



#80  
1,3,5-Trimethylbenzene  
Concen: 19.923 ug/l  
RT: 11.51 min Scan# 1698  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 105 Resp: 204374  
Ion Ratio Lower Upper  
105 100  
120 50.3 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.886 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBSD01

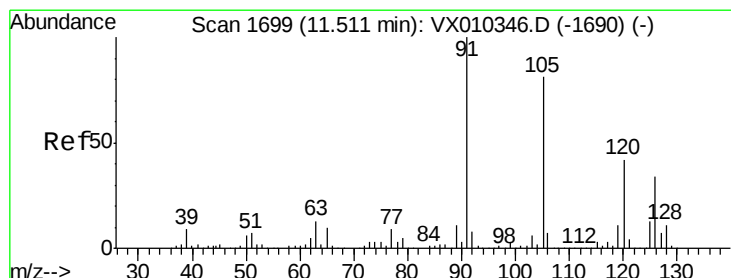
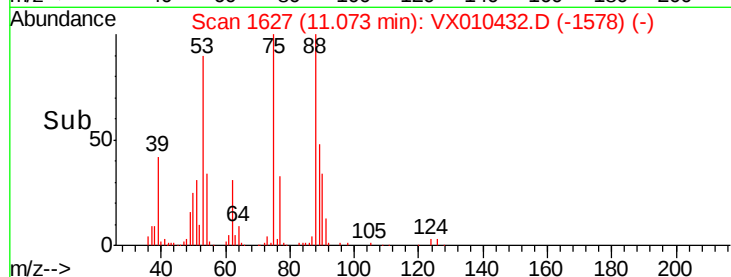
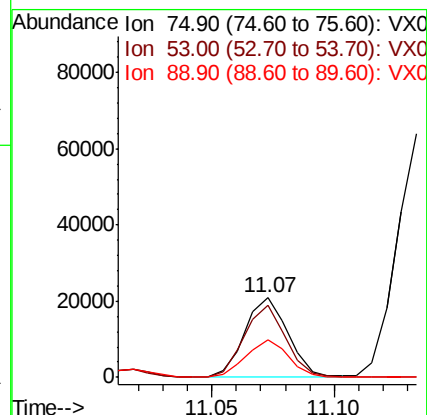
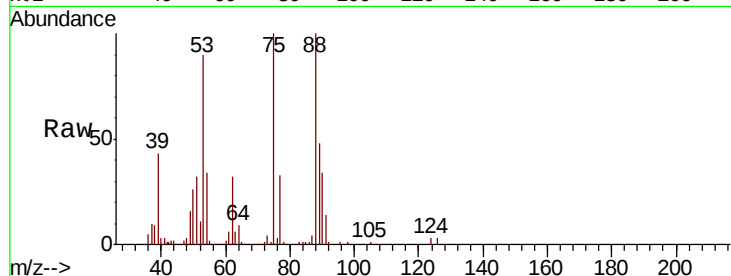
Tot Ion: 75 Resp: 25647

Ion Ratio Lower Upper

75 100

53 88.8 66.1 99.1

89 46.8 37.8 56.6



#82

4-Chlorotoluene

Concen: 19.847 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX010432.D

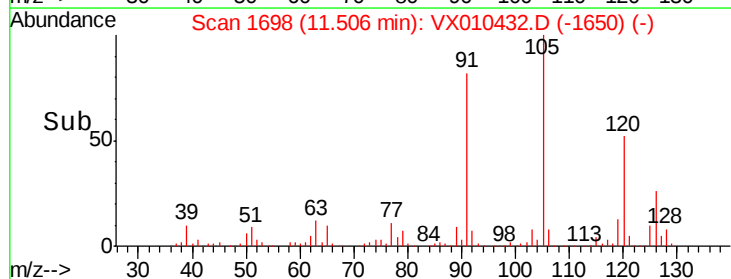
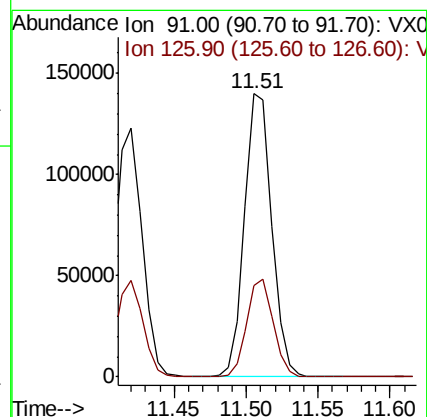
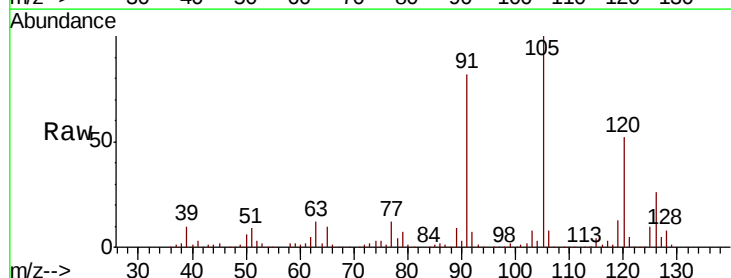
Acq: 25 Jun 2019 12:46

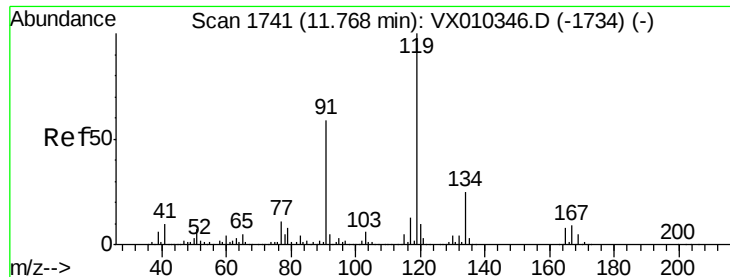
Tgt Ion: 91 Resp: 183921

Ion Ratio Lower Upper

91 100

126 33.8 16.2 48.6

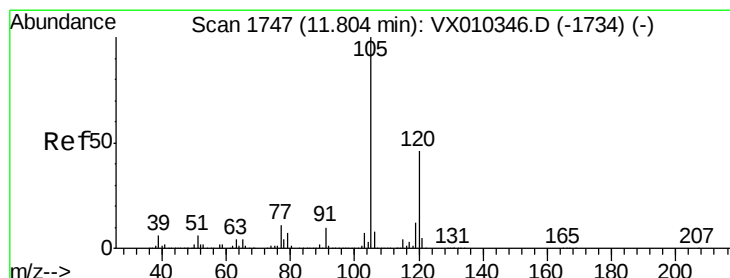
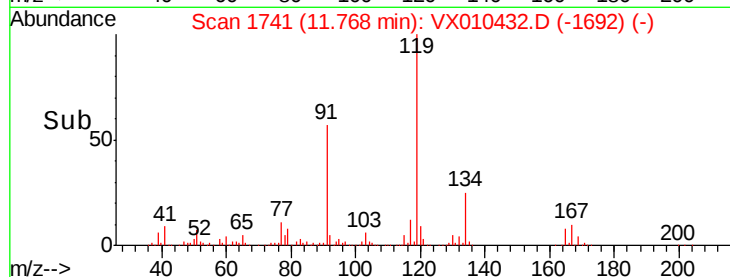
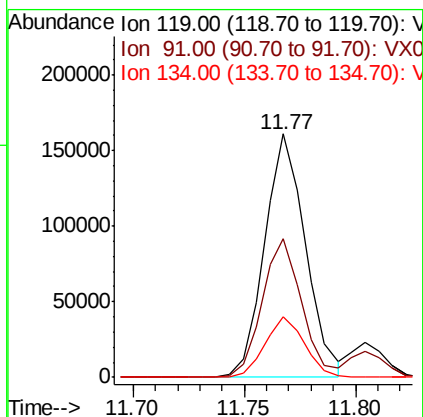
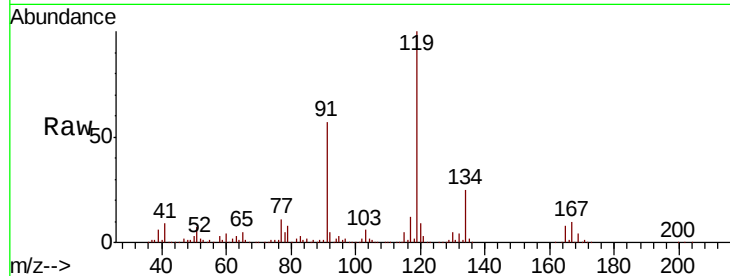




#83  
tert-Butylbenzene  
Concen: 19.954 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

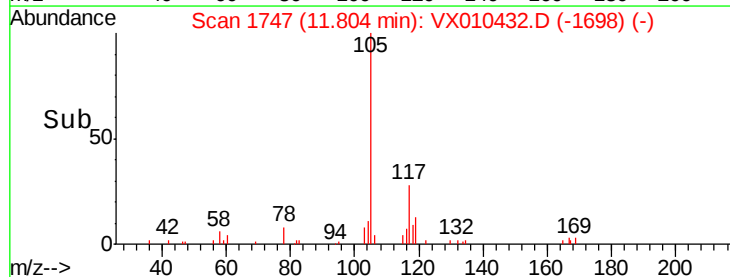
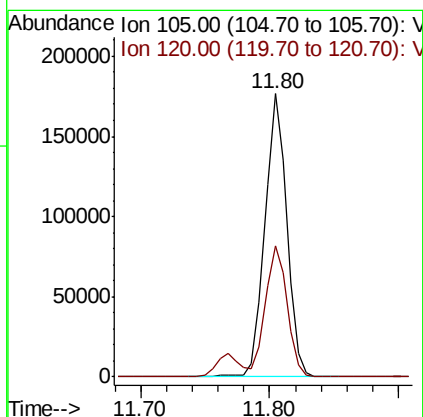
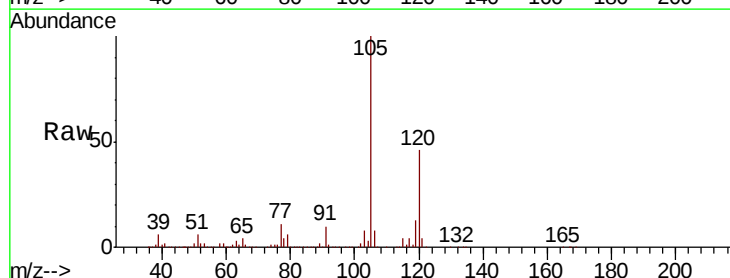
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

Tot Ion:119 Resp: 205453  
Ion Ratio Lower Upper  
119 100  
91 55.2 27.6 82.7  
134 23.8 11.8 35.4



#84  
1,2,4-Trimethylbenzene  
Concen: 20.203 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion:105 Resp: 208217  
Ion Ratio Lower Upper  
105 100  
120 45.7 23.1 69.2





#85

sec-Butylbenzene

Concen: 19.788 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

Instrument :

MSVOA\_X

ClientSampleId :

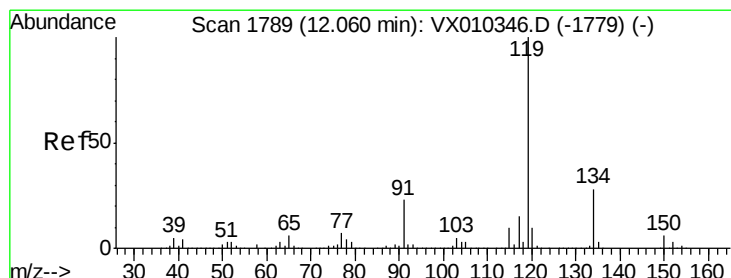
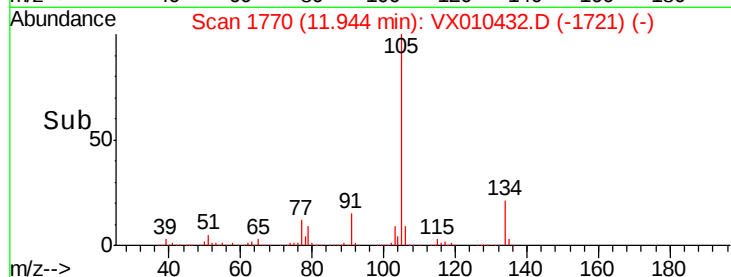
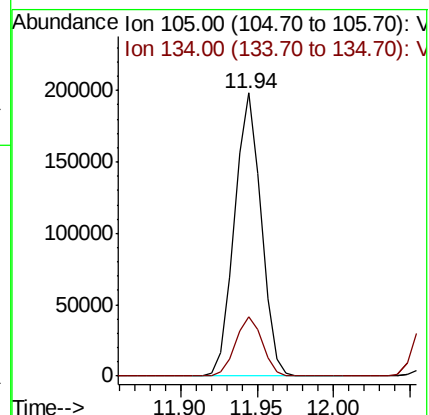
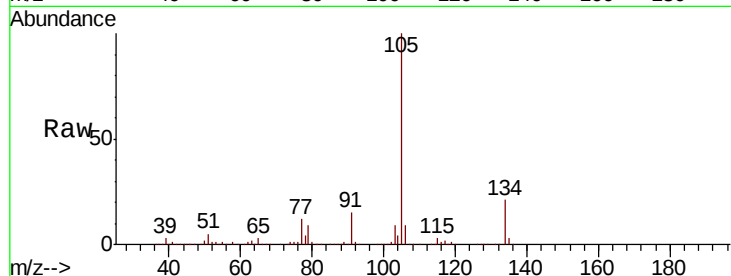
VX0625WBSD01

Tot Ion:105 Resp: 239225

Ion Ratio Lower Upper

105 100

134 21.0 10.7 31.9



#86

p-Isopropyltoluene

Concen: 19.960 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX010432.D

Acq: 25 Jun 2019 12:46

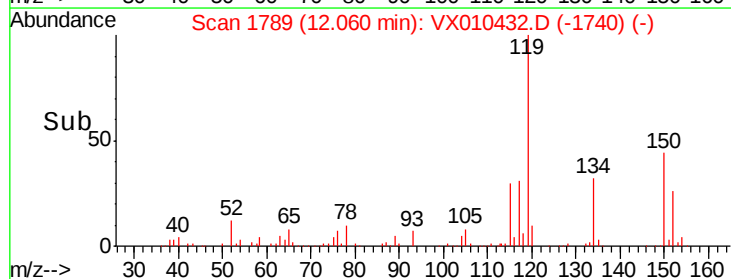
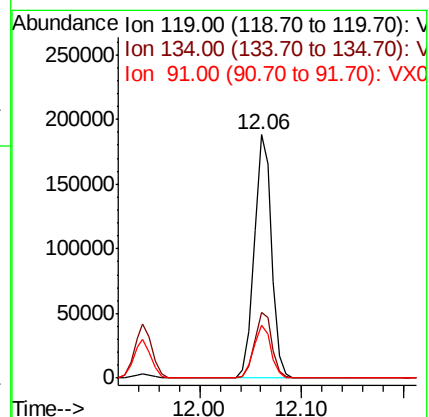
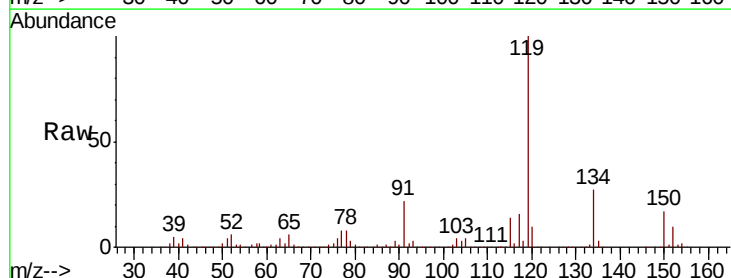
Tgt Ion:119 Resp: 223191

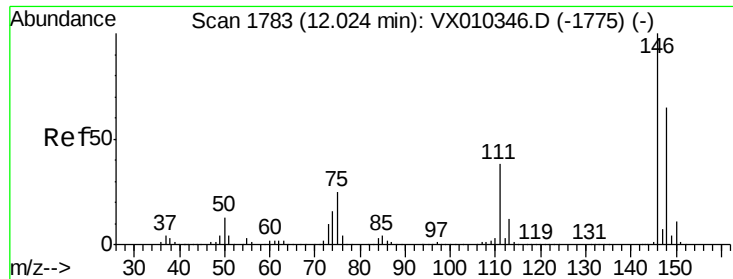
Ion Ratio Lower Upper

119 100

134 27.3 13.7 41.1

91 21.8 11.3 33.8

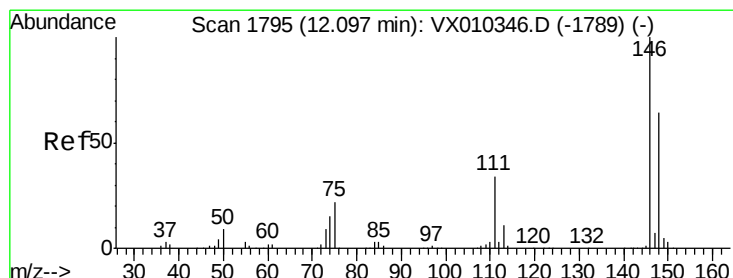
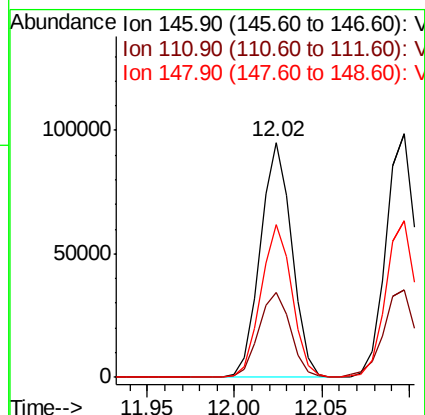
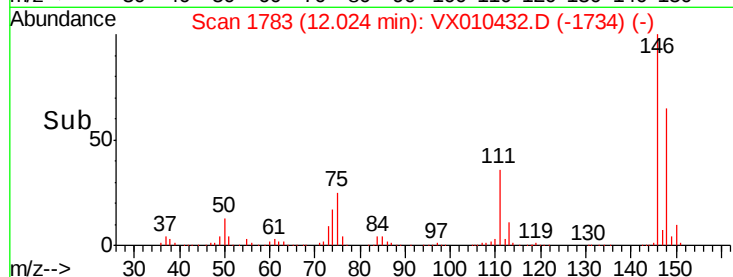
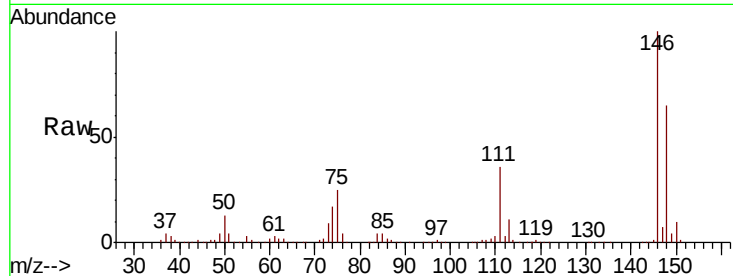




#87  
 1,3-Dichlorobenzene  
 Concen: 19.634 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

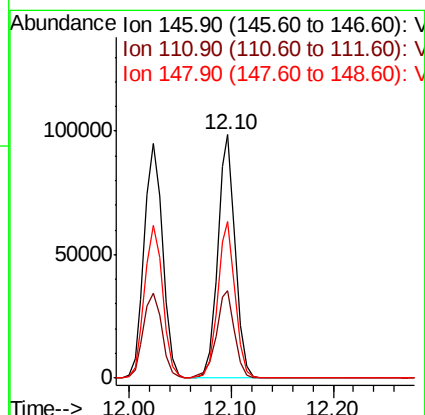
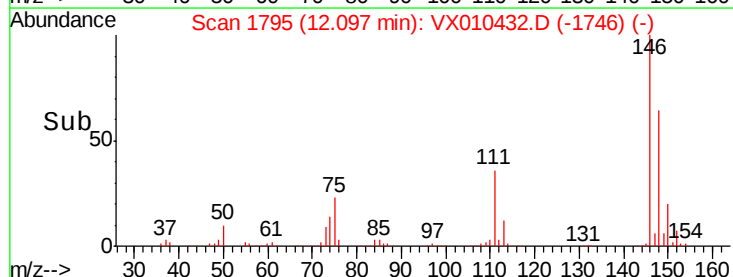
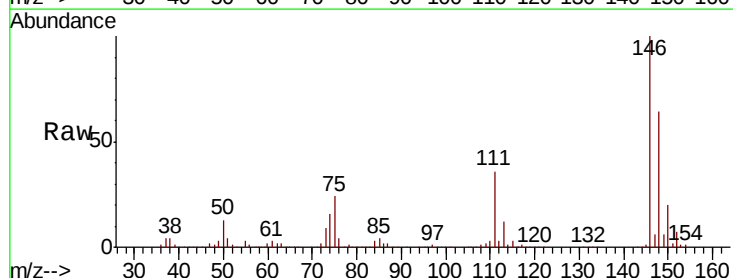
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0625WBSD01

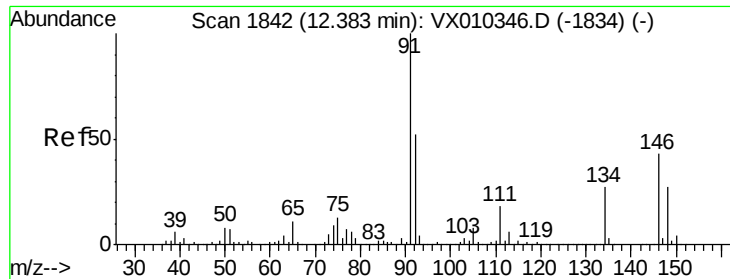
Tot Ion:146 Resp: 119084  
 Ion Ratio Lower Upper  
 146 100  
 111 36.4 19.1 57.1  
 148 64.0 32.5 97.4



#88  
 1,4-Dichlorobenzene  
 Concen: 19.271 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

Tgt Ion:146 Resp: 118996  
 Ion Ratio Lower Upper  
 146 100  
 111 37.9 18.1 54.3  
 148 64.5 32.1 96.3

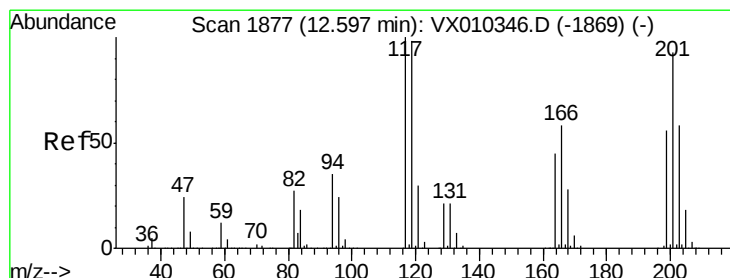
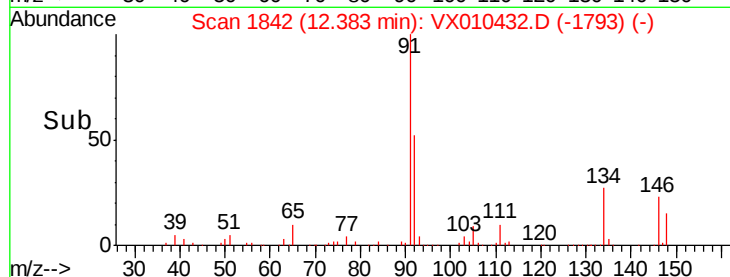
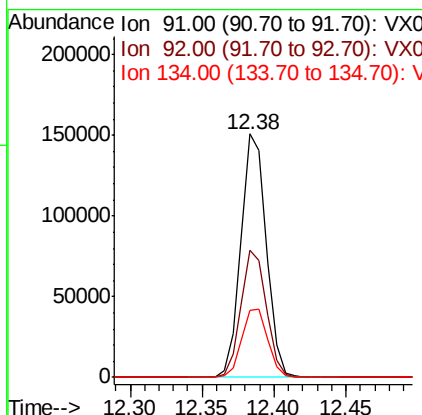
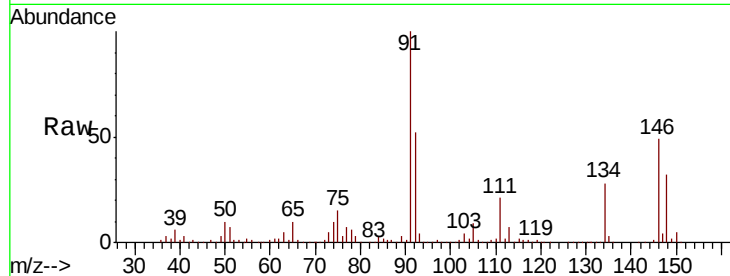




#89  
n-Butylbenzene  
Concen: 19.461 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

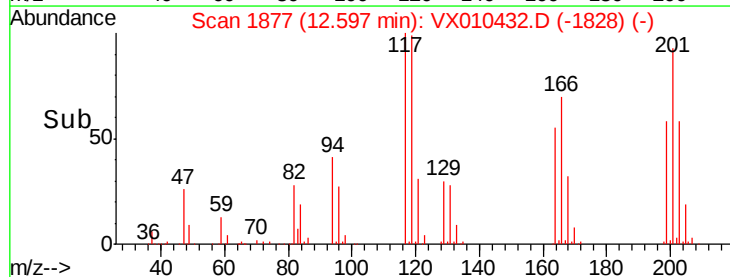
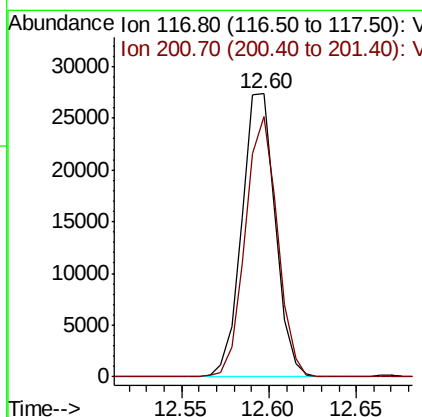
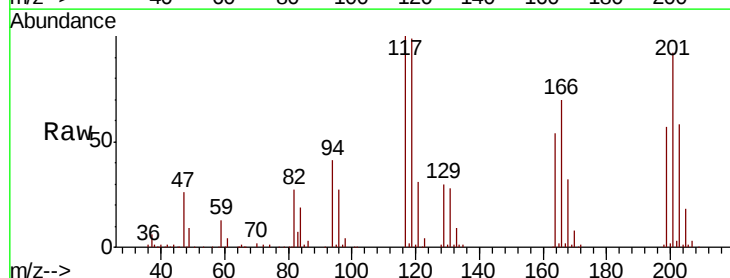
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

Tot Ion: 91 Resp: 184919  
Ion Ratio Lower Upper  
91 100  
92 52.1 26.2 78.5  
134 28.9 14.1 42.4



#90  
Hexachloroethane  
Concen: 18.846 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion: 117 Resp: 36439  
Ion Ratio Lower Upper  
117 100  
201 88.2 44.0 131.8

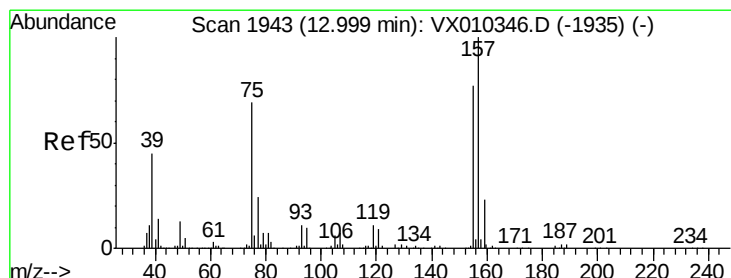
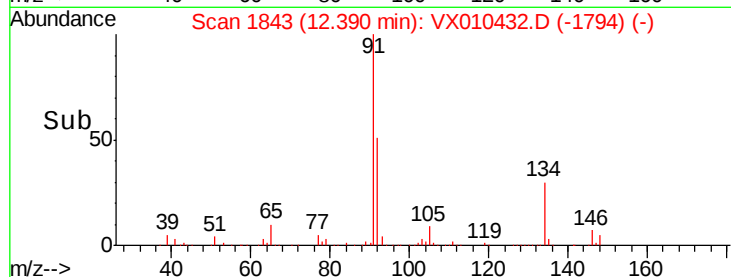
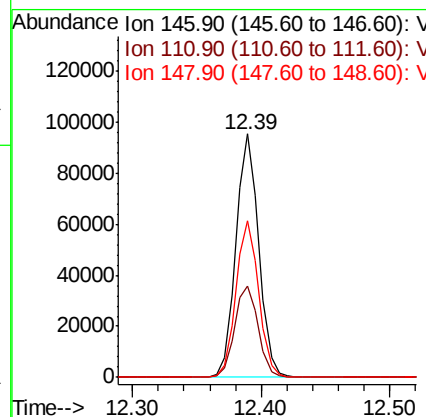
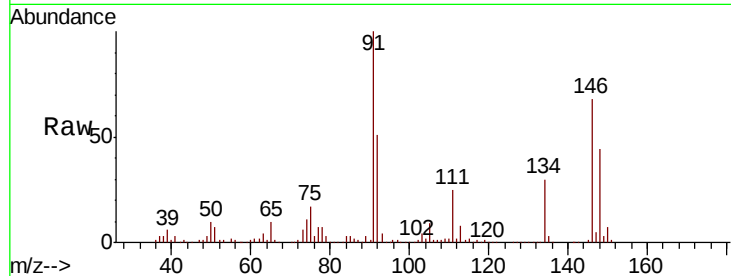




#91  
 1,2-Dichlorobenzene  
 Concen: 19.631 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

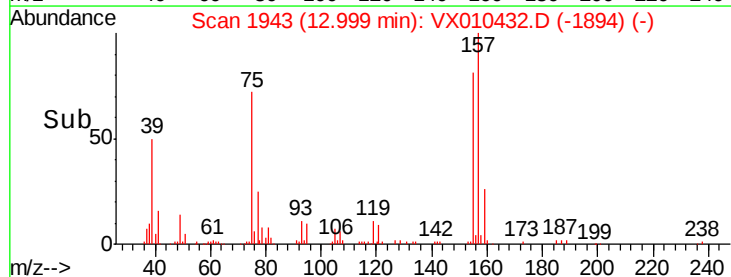
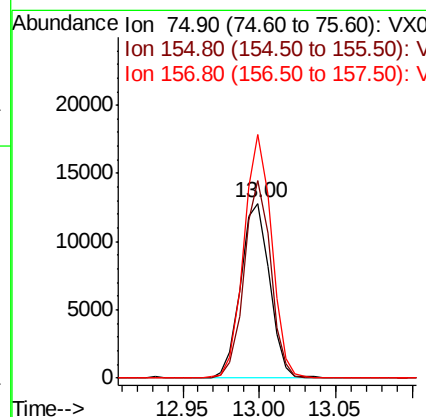
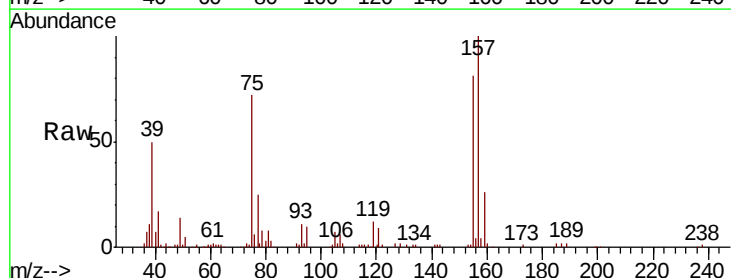
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBSD01

Tot Ion:146 Resp: 118338  
 Ion Ratio Lower Upper  
 146 100  
 111 38.6 19.2 57.6  
 148 64.2 32.0 96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.970 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

Tgt Ion: 75 Resp: 16855  
 Ion Ratio Lower Upper  
 75 100  
 155 103.3 54.4 163.1  
 157 133.3 69.5 208.3

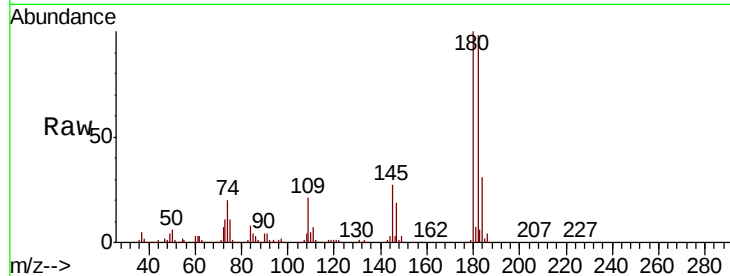




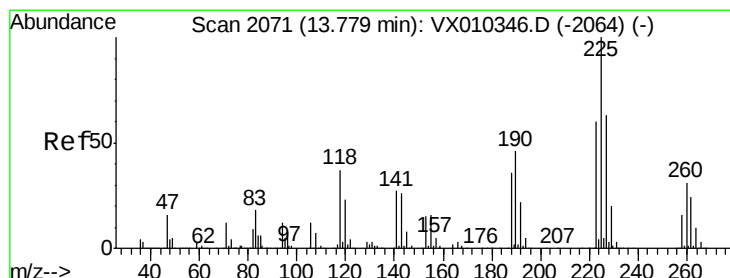
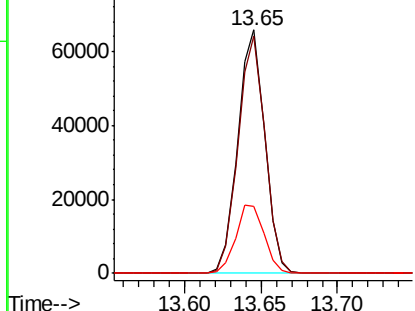
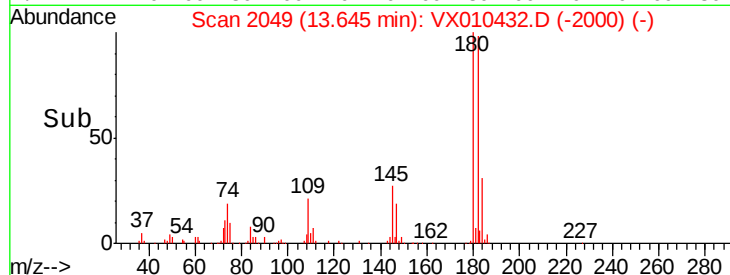
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.239 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBSD01

Tot Ion:180 Resp: 80428  
 Ion Ratio Lower Upper  
 180 100  
 182 97.4 48.0 144.0  
 145 29.6 14.4 43.4

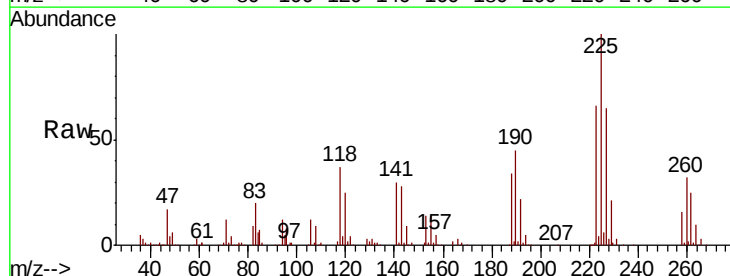


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

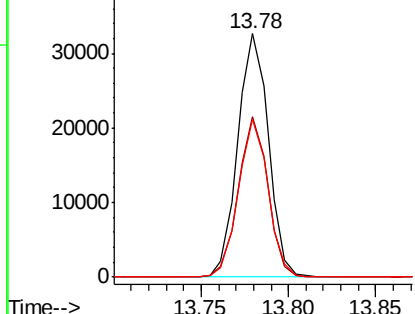
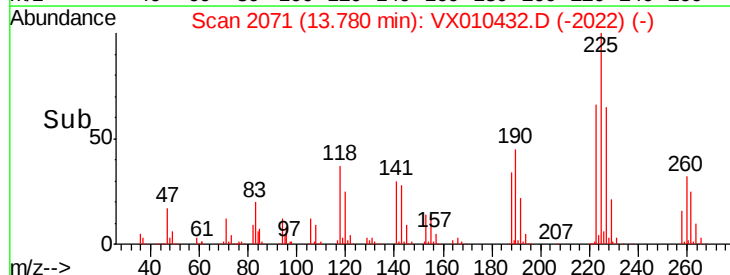


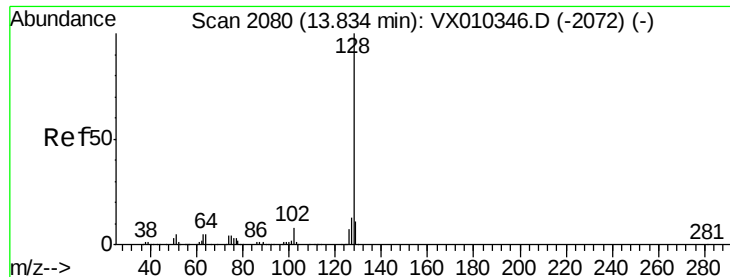
#94  
 Hexachlorobutadiene  
 Concen: 19.481 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX010432.D  
 Acq: 25 Jun 2019 12:46

Tgt Ion:225 Resp: 39802  
 Ion Ratio Lower Upper  
 225 100  
 223 63.1 30.9 92.7  
 227 62.4 31.9 95.5



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

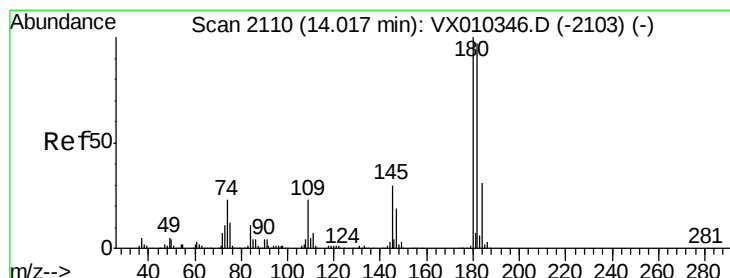
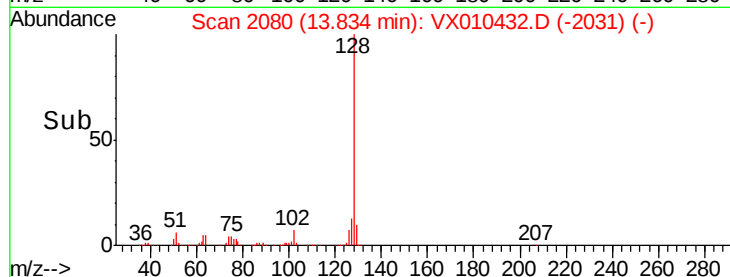
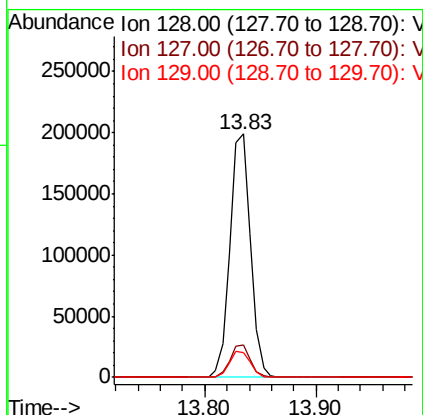
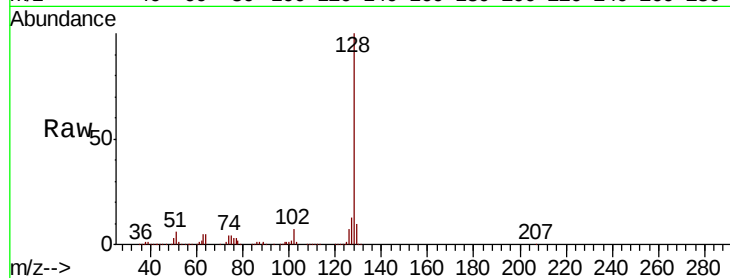




#95  
Naphthalene  
Concen: 19.770 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBSD01

Tot Ion:128 Resp: 253978  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.4  
129 10.7 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 20.226 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: VX010432.D  
Acq: 25 Jun 2019 12:46

Tgt Ion:180 Resp: 84065  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.8 143.3  
145 29.5 15.2 45.6

