

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\  
 Data File : VX006374.D  
 Acq On : 10 Dec 2018 17:05  
 Operator : JC/MD  
 Sample : VX1210WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

Quant Time: Dec 11 03:58:15 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 610444   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 939525   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 843106   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 437629   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 326554   | 52.40 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.80% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 309048   | 50.80 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.60% |      |
| 50) Toluene-d8            | 8.71   | 98  | 1106683  | 50.02 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.04% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 419512   | 50.31 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.62% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 121661  | 20.355  | ug/l | 99     |
| 3) Chloromethane              | 1.33 | 50  | 117295  | 19.096  | ug/l | 96     |
| 4) Vinyl Chloride             | 1.41 | 62  | 125383  | 18.967  | ug/l | 96     |
| 5) Bromomethane               | 1.64 | 94  | 104202  | 22.745  | ug/l | 100    |
| 6) Chloroethane               | 1.72 | 64  | 80626   | 19.892  | ug/l | 97     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 199303  | 19.641  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 75110   | 19.557  | ug/l | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 114254  | 19.801  | ug/l | 98     |
| 10) Methyl Iodide             | 2.51 | 142 | 163186  | 18.766  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 173533  | 101.826 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 106985  | 19.368  | ug/l | 92     |
| 13) Acrolein                  | 2.30 | 56  | 91508   | 98.241  | ug/l | 99     |
| 14) Allyl chloride            | 2.73 | 41  | 190524  | 17.461  | ug/l | 98     |
| 15) Acrylonitrile             | 3.15 | 53  | 347640  | 97.754  | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 291953  | 99.831  | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 279879  | 16.443  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 198231  | 20.269  | ug/l | 97     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 387399  | 19.660  | ug/l | 99     |
| 20) Methylene Chloride        | 2.86 | 84  | 119020  | 19.123  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 112175  | 19.057  | ug/l | 93     |
| 22) Diisopropyl ether         | 3.87 | 45  | 345719  | 20.285  | ug/l | 99     |
| 23) Vinyl Acetate             | 3.82 | 43  | 1420610 | 97.727  | ug/l | 97     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 197287  | 20.252  | ug/l | 99     |
| 25) 2-Butanone                | 4.70 | 43  | 422228  | 101.186 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 162555  | 18.081  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 136433  | 20.779  | ug/l | 95     |
| 28) Bromochloromethane        | 5.02 | 49  | 89314   | 20.990  | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.15 | 42  | 284706  | 98.171  | ug/l | 96     |
| 30) Chloroform                | 5.21 | 83  | 212559  | 20.764  | ug/l | 96     |
| 31) Cyclohexane               | 5.57 | 56  | 166116  | 18.452  | ug/l | 96     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 195834  | 20.106  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 148862  | 18.815  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.85 | 43  | 165969  | 18.732  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 172176  | 18.499  | ug/l | 98     |

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 Sample : VX1210WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

Quant Time: Dec 11 03:58:15 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 188118   | 18.318  | ug/l  | 97       |
| 40) Benzene                    | 6.15  | 78   | 469898   | 19.830  | ug/l  | 97       |
| 41) Methacrylonitrile          | 5.06  | 41   | 90024    | 18.465  | ug/l  | 97       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 155612   | 20.065  | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 265821   | 17.994  | ug/l  | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 137830   | 19.200  | ug/l  | 96       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 115096   | 19.111  | ug/l  | 100      |
| 46) Dibromomethane             | 7.66  | 93   | 83213    | 19.131  | ug/l  | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 157836   | 18.738  | ug/l  | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 132669   | 18.461  | ug/l  | 98       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 74658    | 421.500 | ug/l  | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 829992   | 96.514  | ug/l  | 97       |
| 52) Toluene                    | 8.79  | 92   | 303894   | 19.493  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 167222   | 16.975  | ug/l  | 95       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 186140   | 18.197  | ug/l  | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 128088   | 20.224  | ug/l  | 100      |
| 56) Ethyl methacrylate         | 9.18  | 69   | 192940   | 19.486  | ug/l  | 96       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 198831   | 19.853  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 489070   | 97.339  | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 640276   | 97.452  | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 140386   | 17.976  | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 137402   | 19.402  | ug/l  | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 124353   | 19.585  | ug/l  | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 361624   | 20.206  | ug/l  | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 131333   | 18.887  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 590057   | 19.823  | ug/l  | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 468411   | 39.284  | ug/l  | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 234777   | 19.934  | ug/l  | 100      |
| 70) Styrene                    | 10.71 | 104  | 374104   | 19.639  | ug/l  | 99       |
| 71) Bromoform                  | 10.86 | 173  | 109599   | 16.696  | ug/l  | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 619379   | 20.494  | ug/l  | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 240220   | 18.458  | ug/l  | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 198721   | 20.553  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 224040   | 26.523  | ug/l  | 86       |
| 77) Bromobenzene               | 11.26 | 156  | 167535   | 19.975  | ug/l  | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 665770   | 19.818  | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 405933   | 20.330  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 505844   | 20.117  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 57488    | 15.971  | ug/l  | 90       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 463770   | 19.977  | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 541784   | 20.194  | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 523239   | 20.152  | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 623740   | 20.436  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 552050   | 20.086  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 299812   | 20.090  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 295971   | 19.540  | ug/l  | 97       |
| 89) n-Butylbenzene             | 12.39 | 91   | 447271   | 19.073  | ug/l  | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 100538   | 17.948  | ug/l  | 94       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 305740   | 20.642  | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 45243    | 18.254  | ug/l  | 95       |

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Operator : JC/MD  
Sample : VX1210WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 16 Sample Multiplier: 1

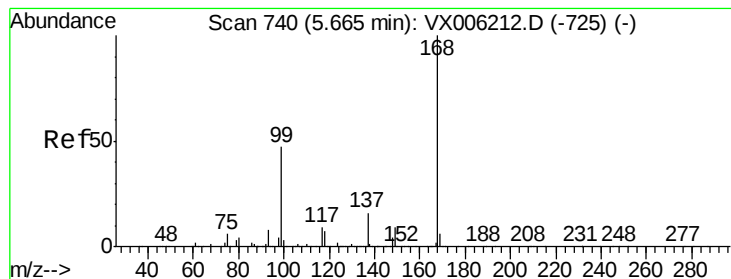
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

Quant Time: Dec 11 03:58:15 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 30 03:55:33 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 211725   | 19.594 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 94506    | 19.776 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 681560   | 20.277 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 212139   | 19.821 | 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: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

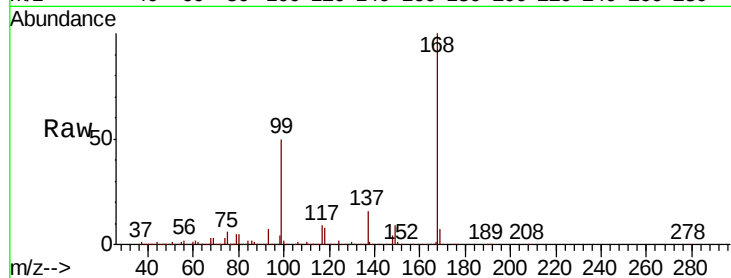
VX1210WBSD01

Tot Ion:168 Resp: 610444

Ion Ratio Lower Upper

168 100

99 50.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

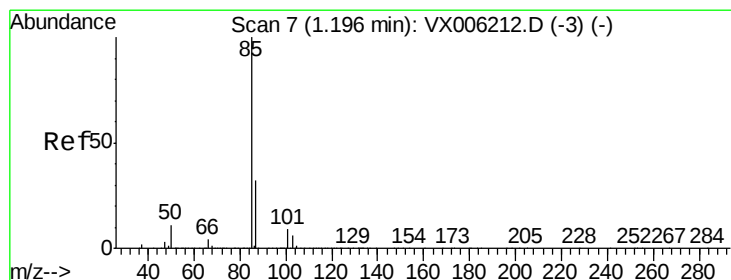
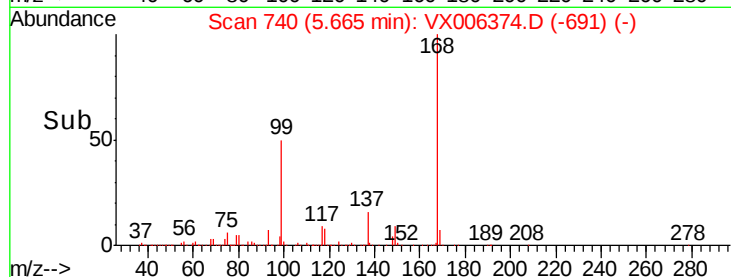
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50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.355 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX006374.D

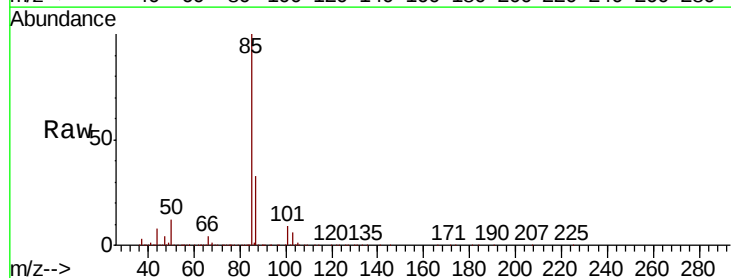
Acq: 10 Dec 2018 17:05

Tgt Ion: 85 Resp: 121661

Ion Ratio Lower Upper

85 100

87 32.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

120000

100000

80000

60000

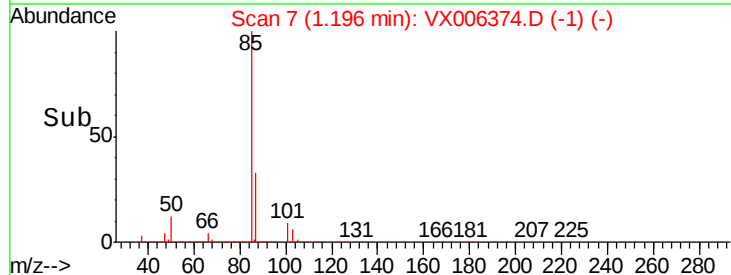
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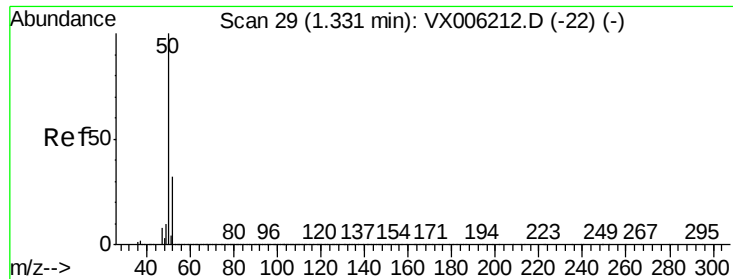
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Time-->

1.15 1.20 1.25 1.30

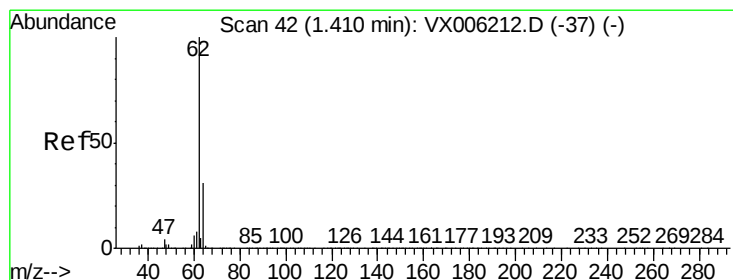
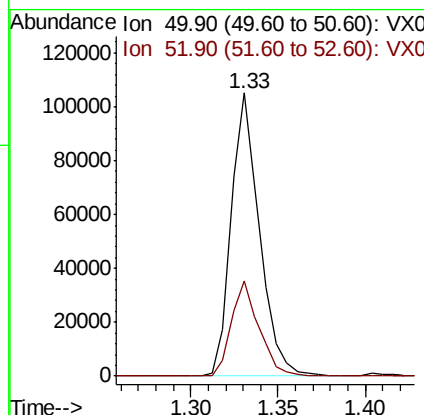
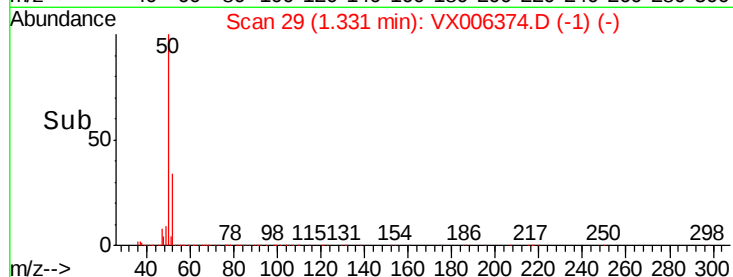
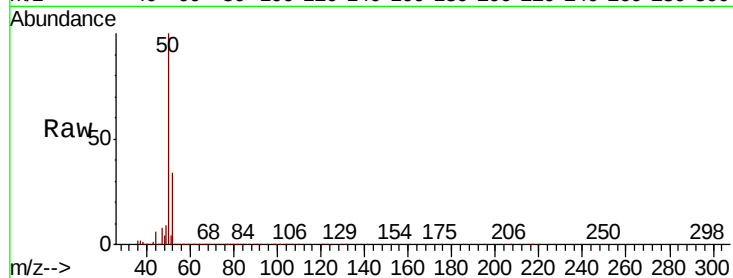




#3  
Chloromethane  
Concen: 19.096 ug/l  
RT: 1.33 min Scan# 29  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

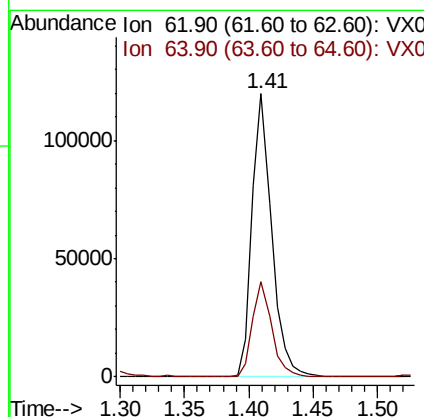
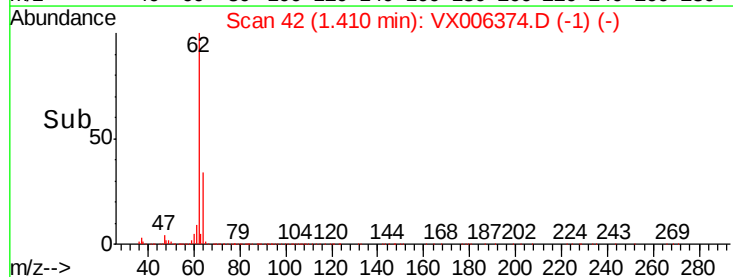
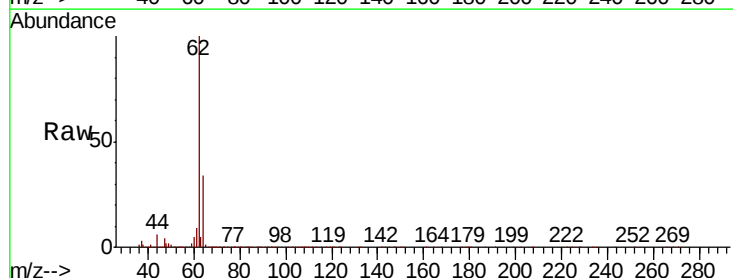
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

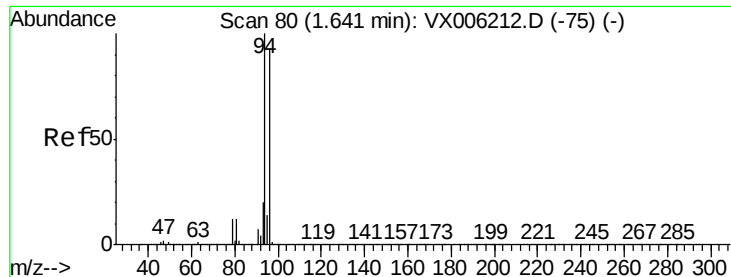
Tot Ion: 50 Resp: 117295  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.2 37.8



#4  
Vinyl Chloride  
Concen: 18.967 ug/l  
RT: 1.41 min Scan# 42  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 62 Resp: 125383  
Ion Ratio Lower Upper  
62 100  
64 33.5 24.9 37.3





#5

Bromomethane

Concen: 22.745 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

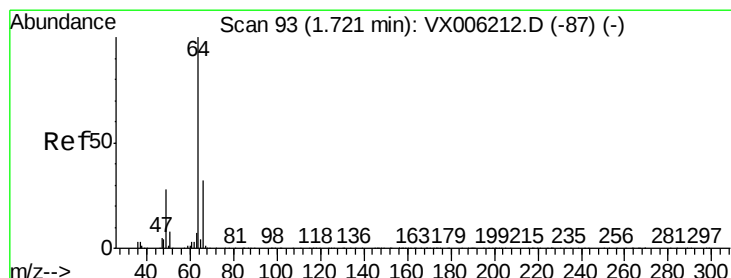
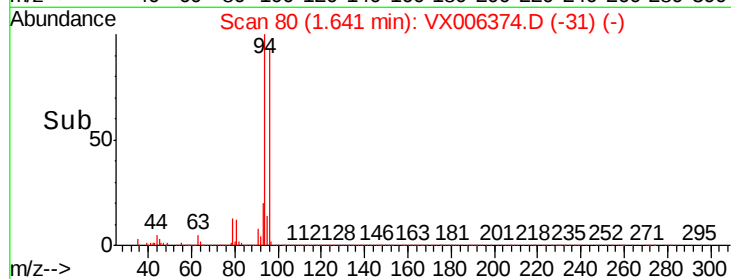
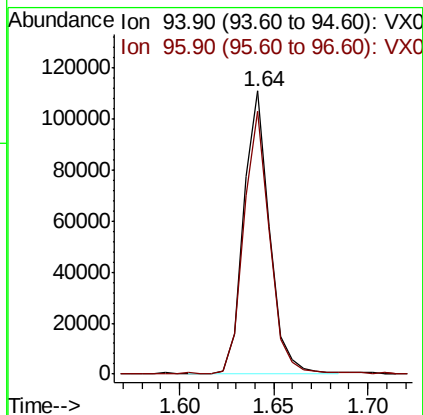
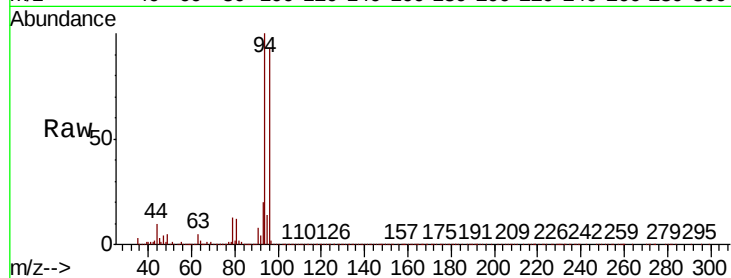
VX1210WBSD01

Tot Ion: 94 Resp: 104202

Ion Ratio Lower Upper

94 100

96 92.8 74.5 111.7



#6

Chloroethane

Concen: 19.892 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX006374.D

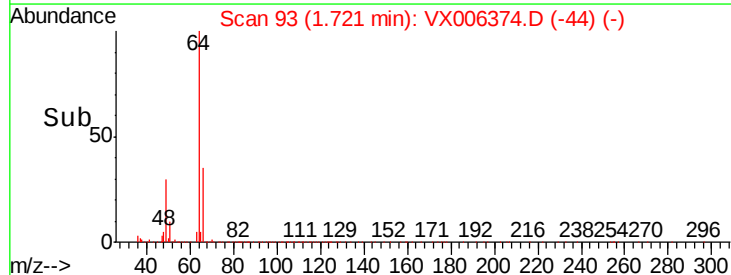
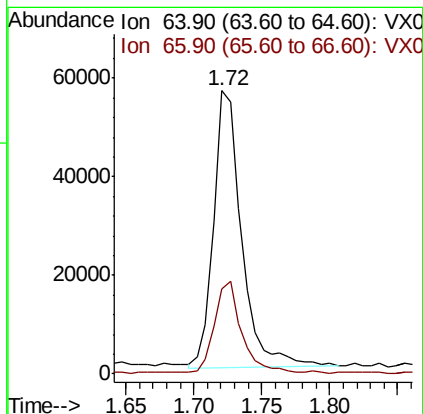
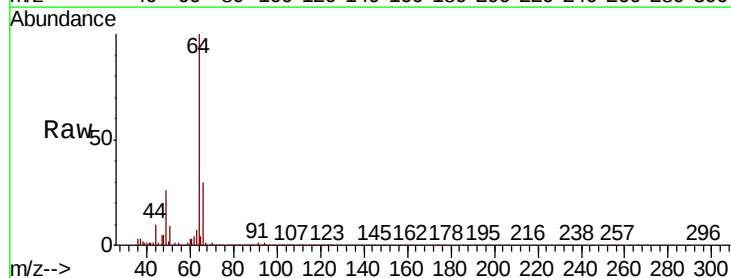
Acq: 10 Dec 2018 17:05

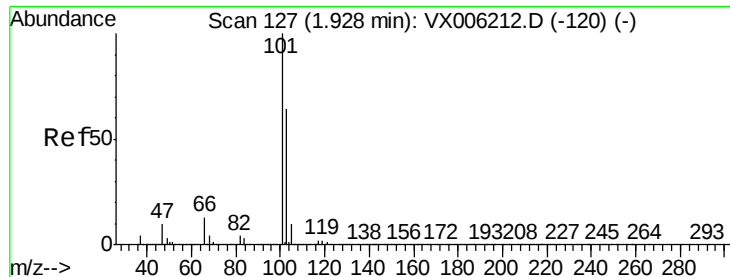
Tgt Ion: 64 Resp: 80626

Ion Ratio Lower Upper

64 100

66 30.5 25.9 38.9



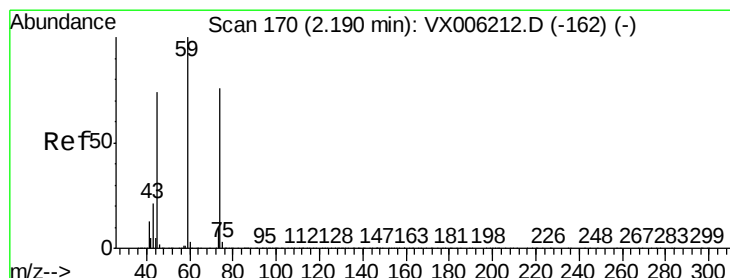
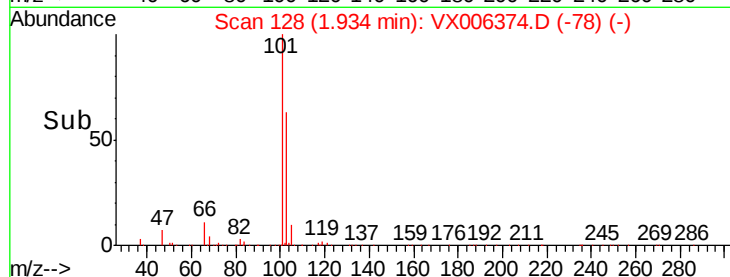
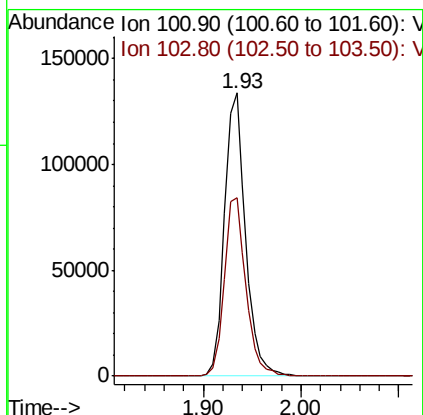
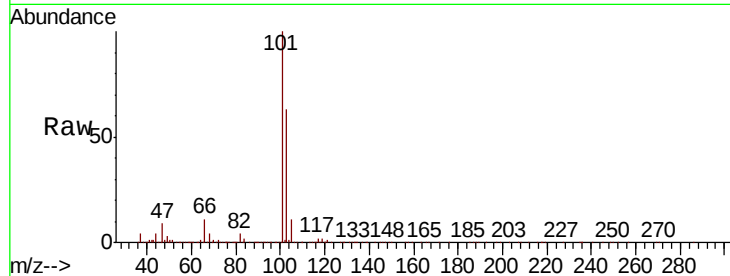


#7

Trichlorofluoromethane  
 Concen: 19.641 ug/l  
 RT: 1.93 min Scan# 128  
 Delta R.T. 0.01 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

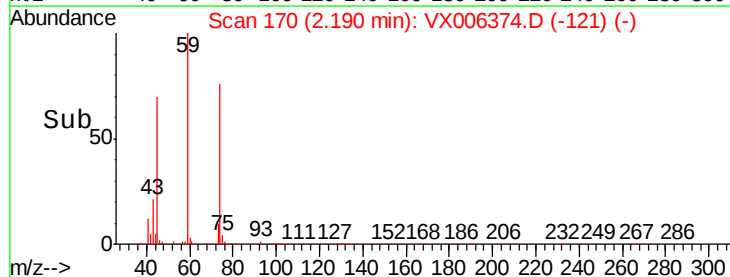
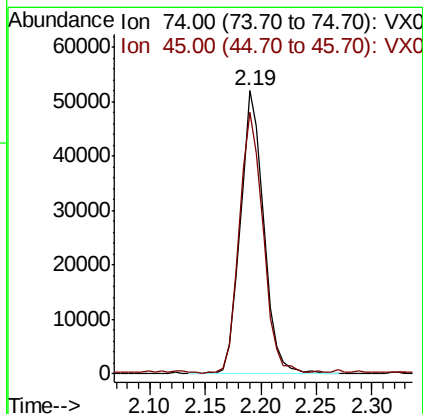
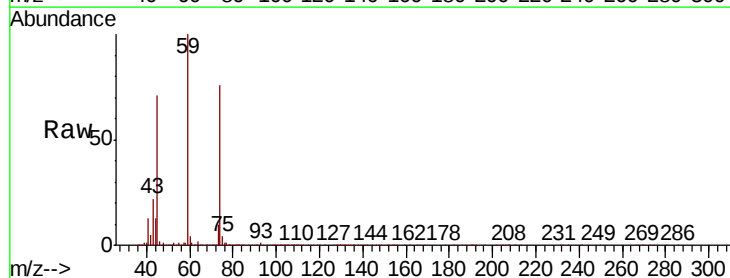
Tot Ion:101 Resp: 199303  
 Ion Ratio Lower Upper  
 101 100  
 103 63.0 51.0 76.4

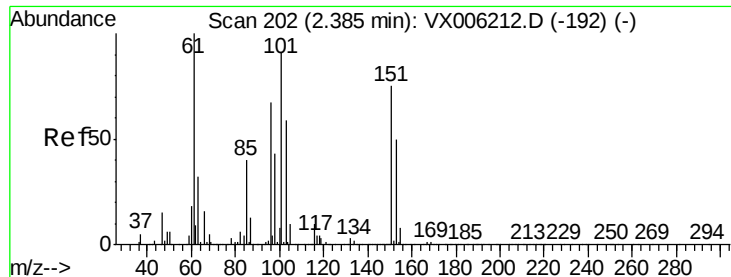


#8

Diethyl Ether  
 Concen: 19.557 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

Tgt Ion: 74 Resp: 75110  
 Ion Ratio Lower Upper  
 74 100  
 45 94.5 49.5 148.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.801 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

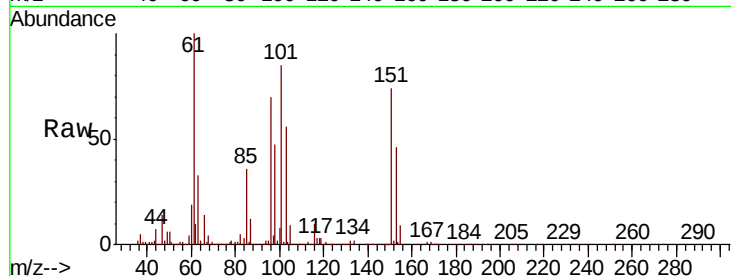
Tot Ion:101 Resp: 114254

Ion Ratio Lower Upper

101 100

85 43.6 35.5 53.3

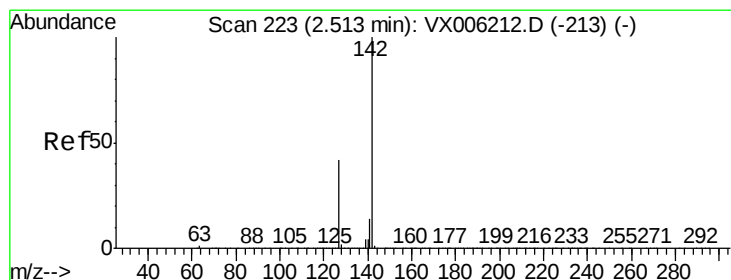
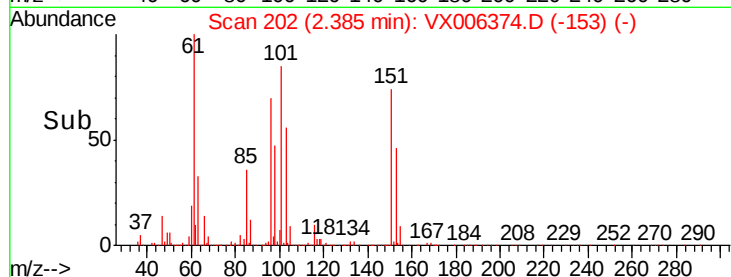
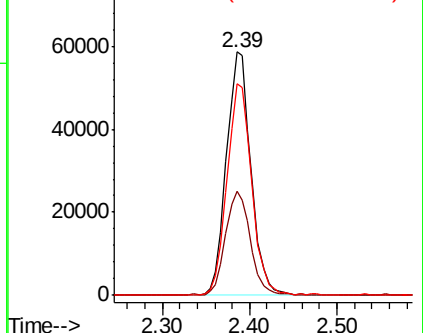
151 87.9 68.6 103.0



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: 18.766 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

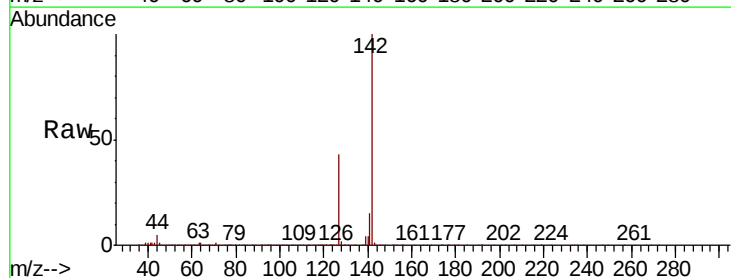
Tgt Ion:142 Resp: 163186

Ion Ratio Lower Upper

142 100

127 42.6 34.8 52.2

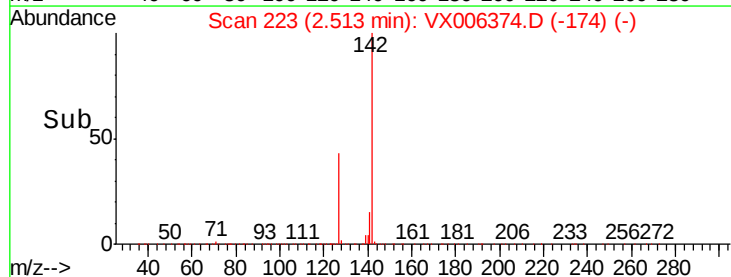
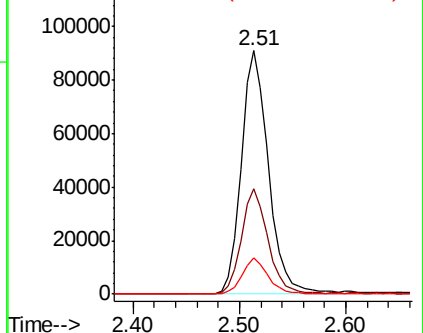
141 14.5 11.4 17.2

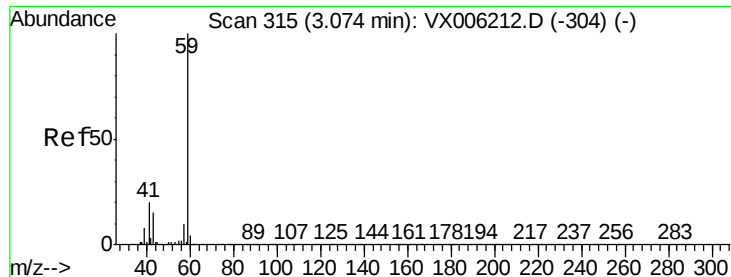


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



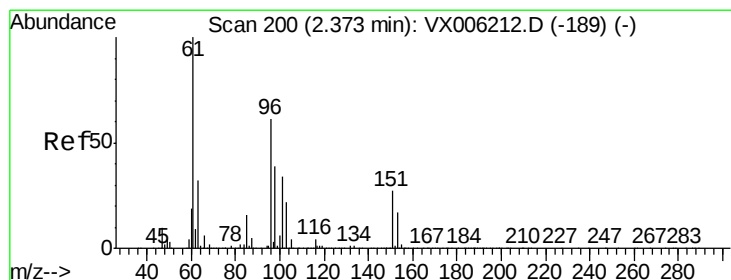
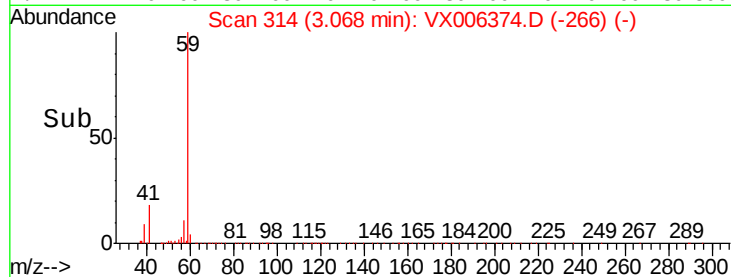
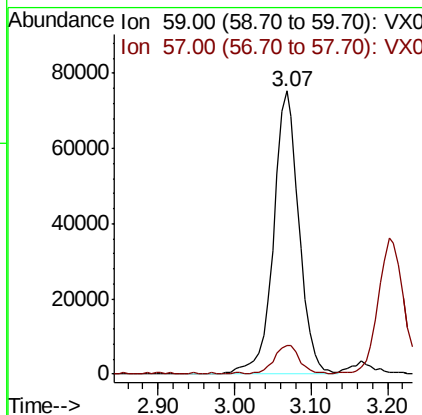
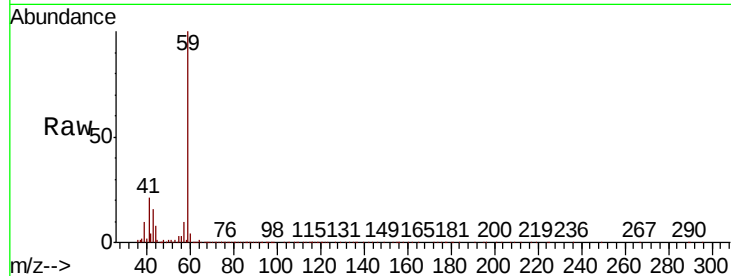


#11

Tert butyl alcohol  
Concen: 101.826 ug/l  
RT: 3.07 min Scan# 314  
Delta R.T. -0.01 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

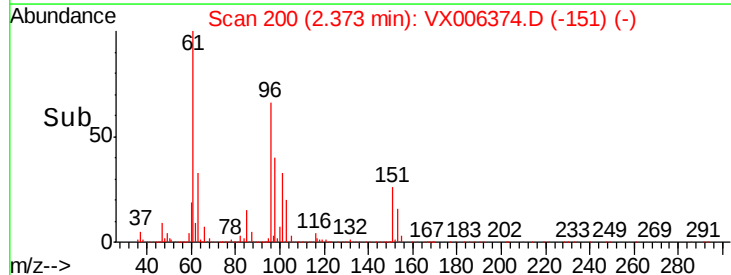
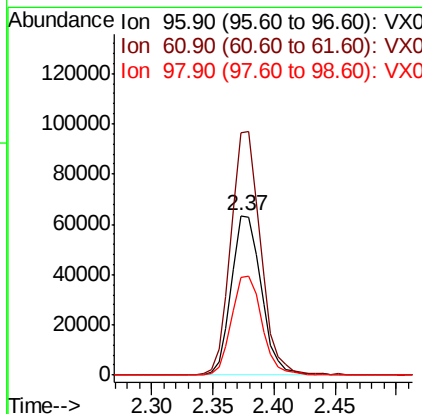
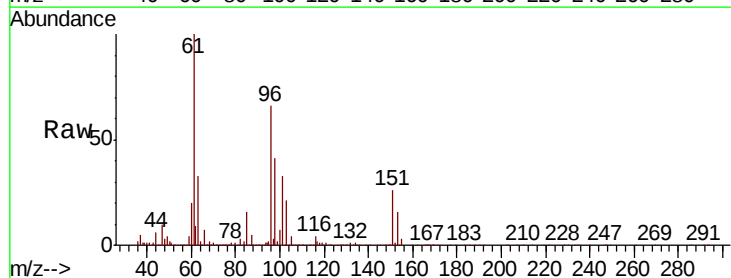
Tot Ion: 59 Resp: 173533  
Ion Ratio Lower Upper  
59 100  
57 9.8 8.2 12.2

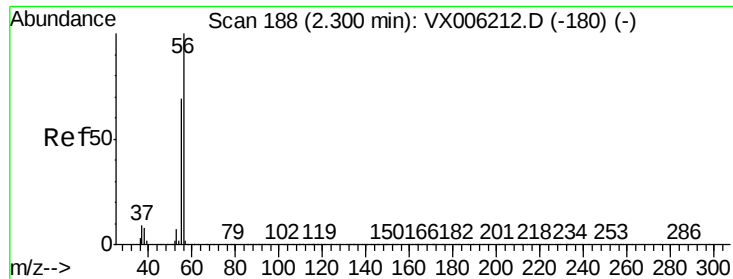


#12

1,1-Dichloroethene  
Concen: 19.368 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 96 Resp: 106985  
Ion Ratio Lower Upper  
96 100  
61 152.5 131.7 197.5  
98 61.6 51.8 77.6

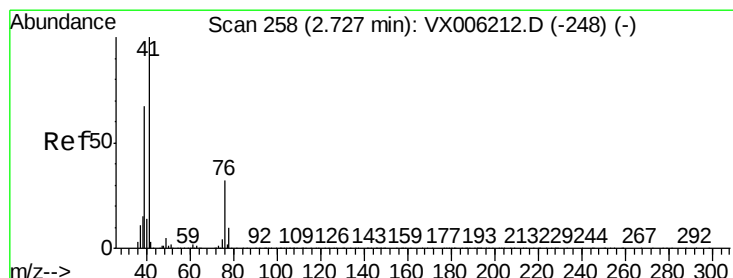
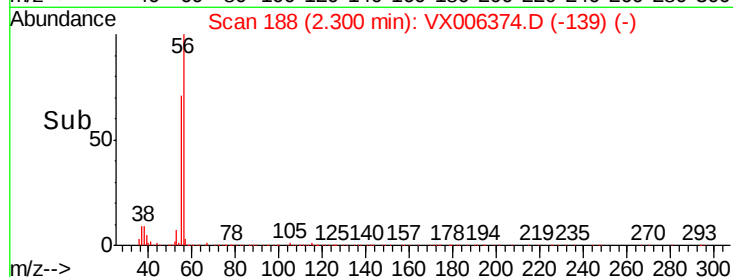
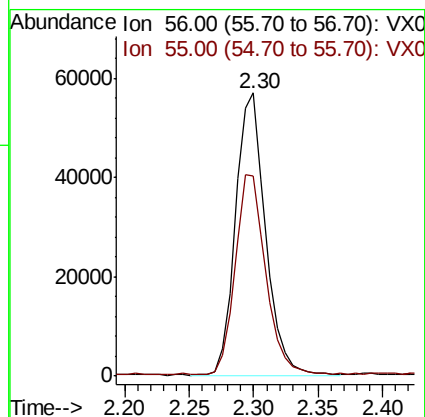
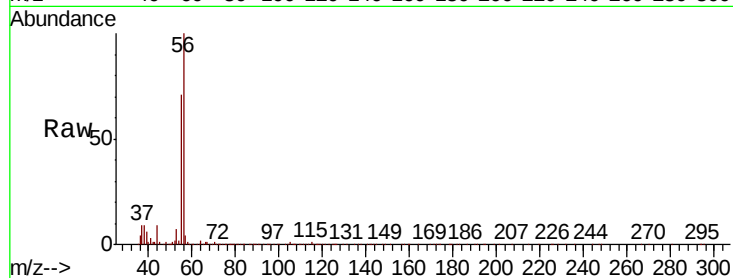




#13  
Acrolein  
Concen: 98.241 ug/l  
RT: 2.30 min Scan# 188  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

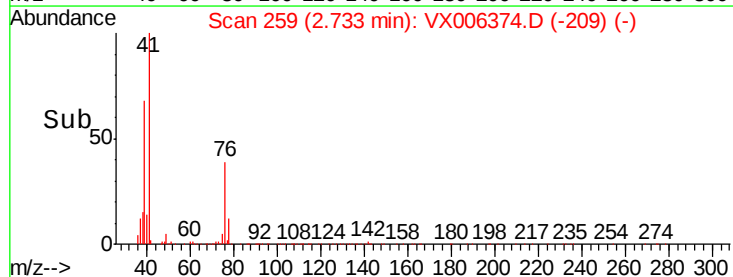
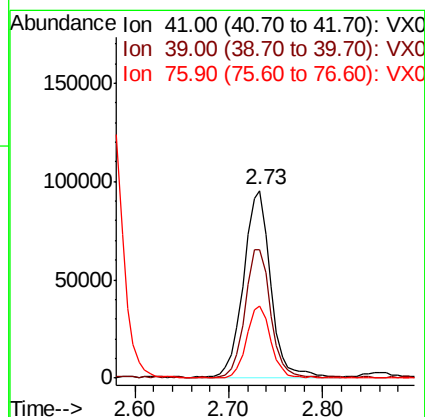
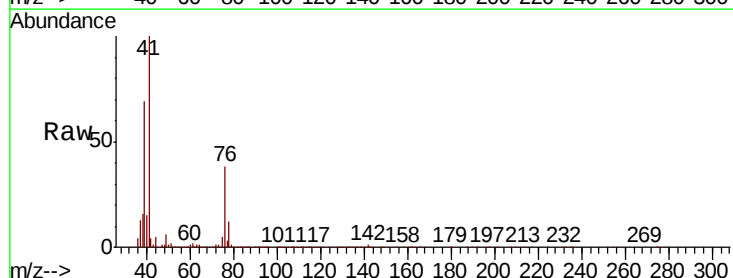
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

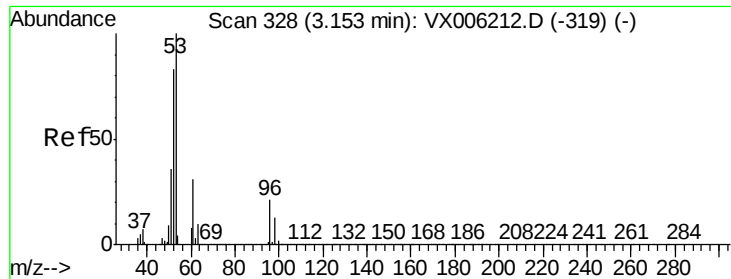
Tot Ion: 56 Resp: 91508  
Ion Ratio Lower Upper  
56 100  
55 73.1 57.8 86.6



#14  
Allyl chloride  
Concen: 17.461 ug/l  
RT: 2.73 min Scan# 259  
Delta R.T. 0.01 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 41 Resp: 190524  
Ion Ratio Lower Upper  
41 100  
39 65.5 52.4 78.6  
76 34.4 25.4 38.0





#15

Acrylonitrile

Concen: 97.754 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

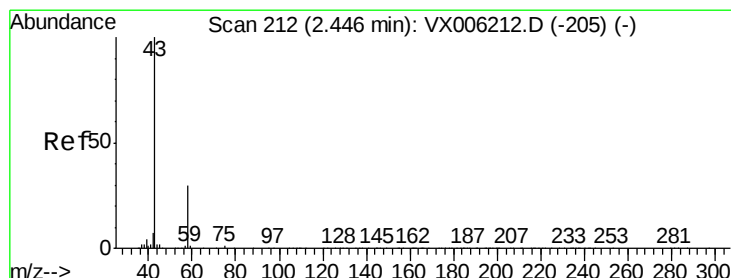
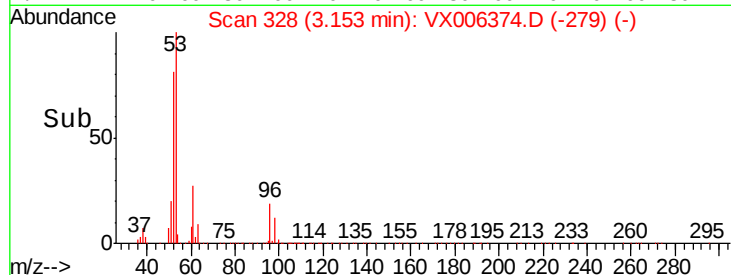
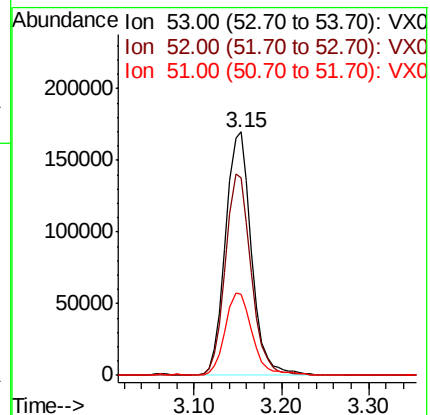
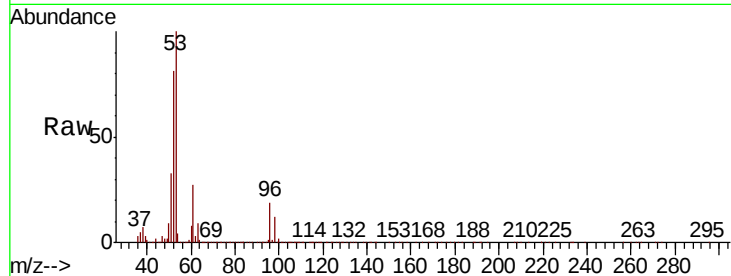
Tot Ion: 53 Resp: 347640

Ion Ratio Lower Upper

53 100

52 82.5 66.2 99.4

51 35.4 28.7 43.1



#16

Acetone

Concen: 99.831 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006374.D

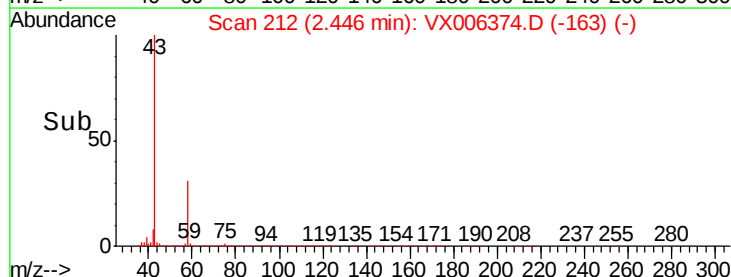
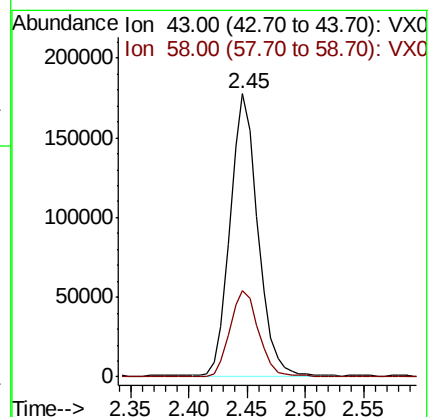
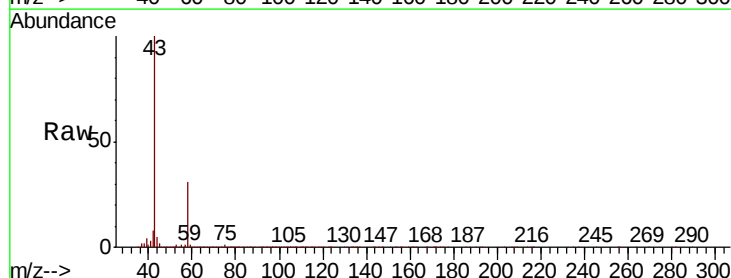
Acq: 10 Dec 2018 17:05

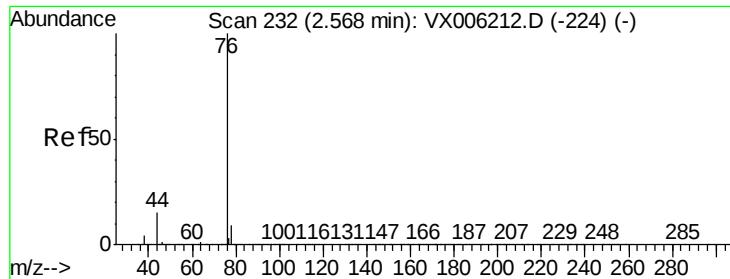
Tgt Ion: 43 Resp: 291953

Ion Ratio Lower Upper

43 100

58 30.6 24.0 36.0

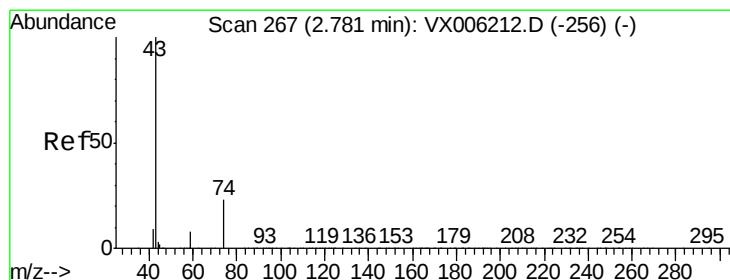
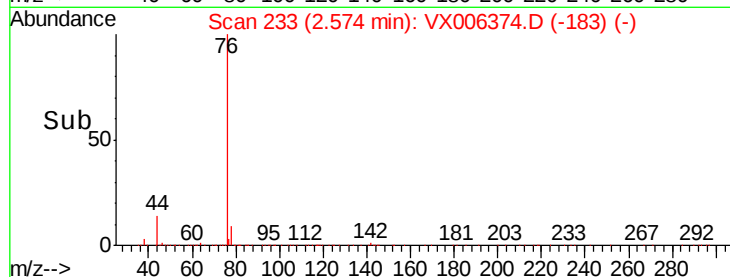
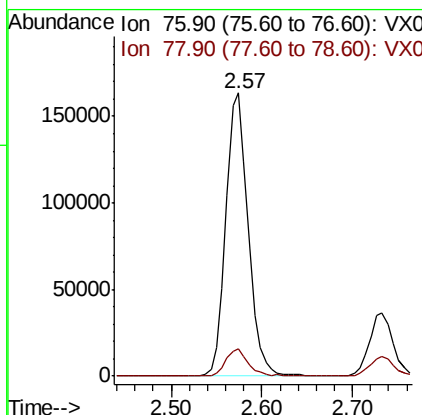
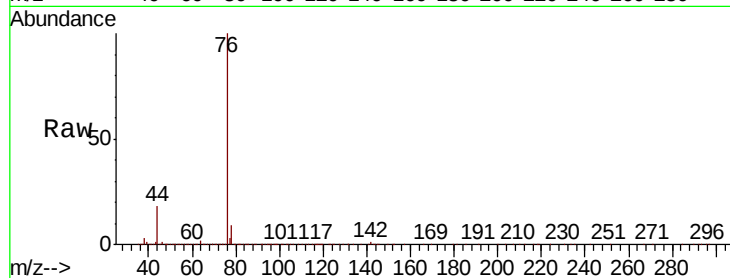




#17  
Carbon Disulfide  
Concen: 16.443 ug/l  
RT: 2.57 min Scan# 233  
Delta R.T. 0.01 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

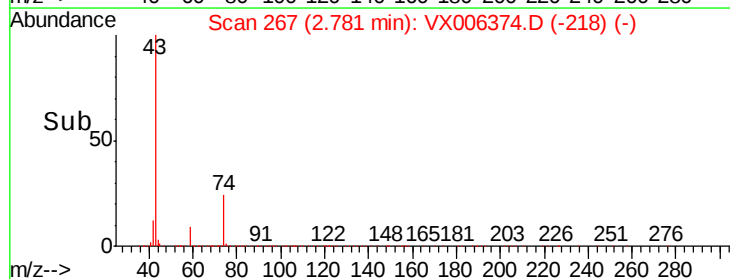
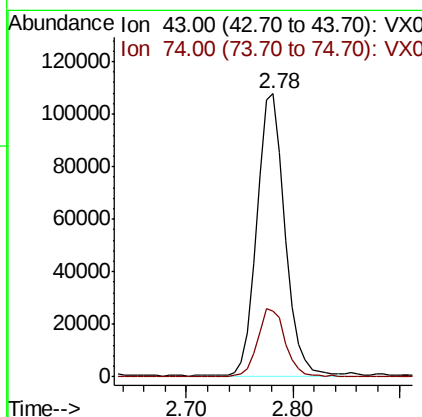
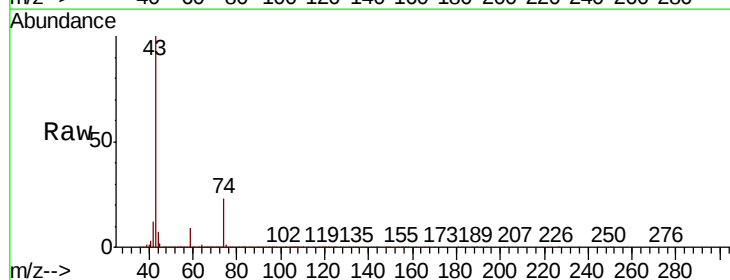
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

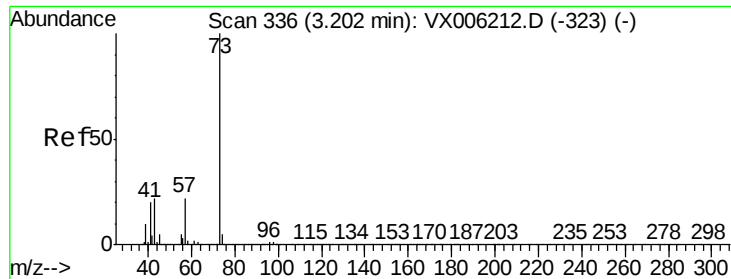
Tot Ion: 76 Resp: 279879  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.1 10.7



#18  
Methyl Acetate  
Concen: 20.269 ug/l  
RT: 2.78 min Scan# 267  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 43 Resp: 198231  
Ion Ratio Lower Upper  
43 100  
74 24.0 17.9 26.9

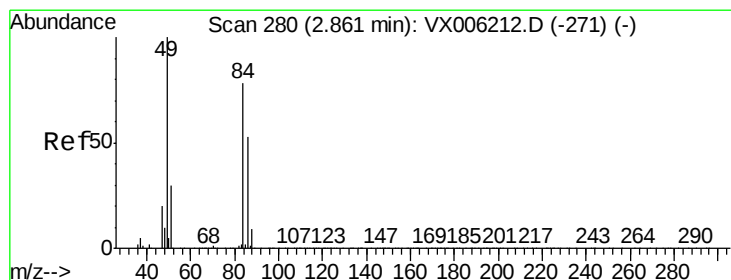
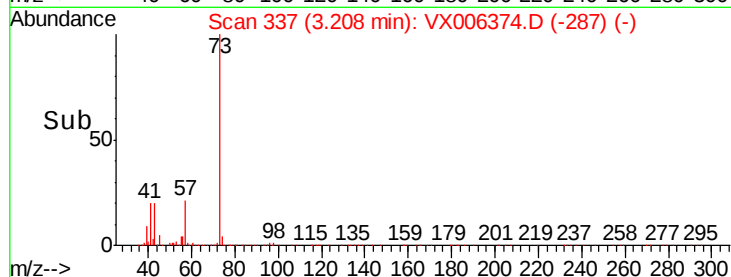
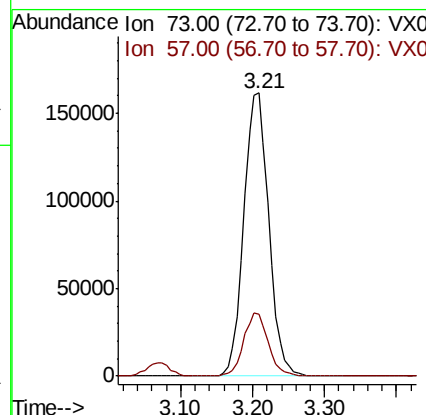
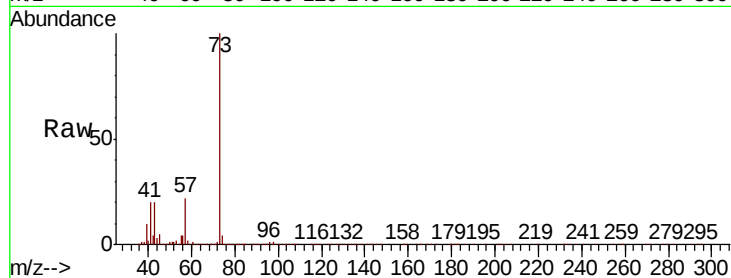




#19  
Methvl tert-butvl Ether  
Concen: 19.660 ug/l  
RT: 3.21 min Scan# 337  
Delta R.T. 0.01 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

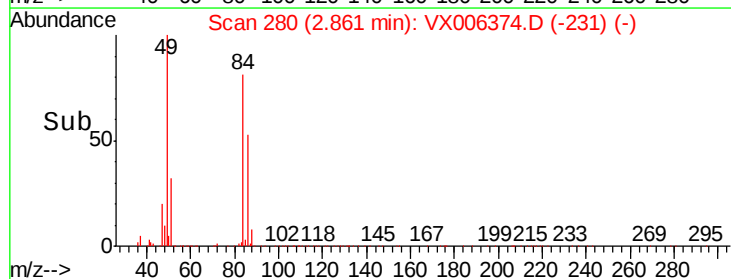
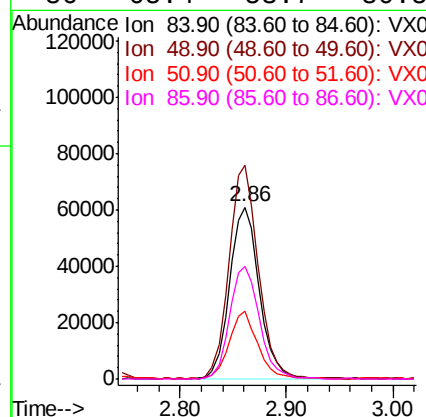
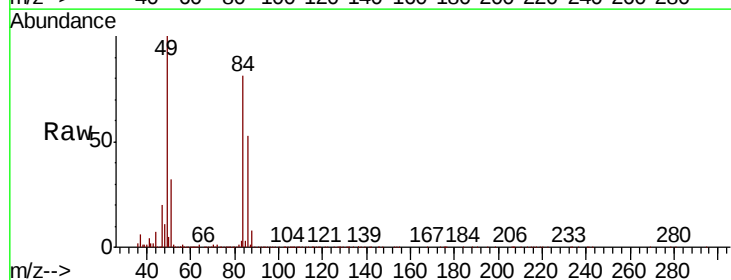
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

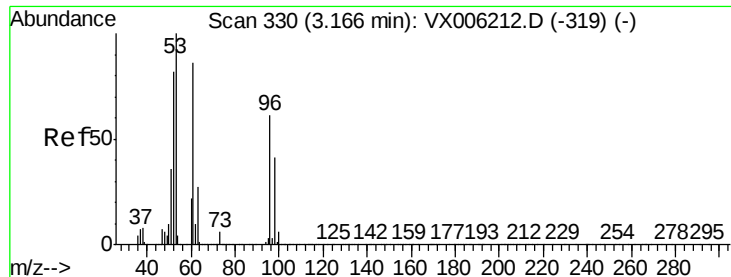
Tot Ion: 73 Resp: 387399  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.5 26.3



#20  
Methylene Chloride  
Concen: 19.123 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 84 Resp: 119020  
Ion Ratio Lower Upper  
84 100  
49 123.8 102.2 153.4  
51 39.4 31.1 46.7  
86 65.4 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 19.057 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

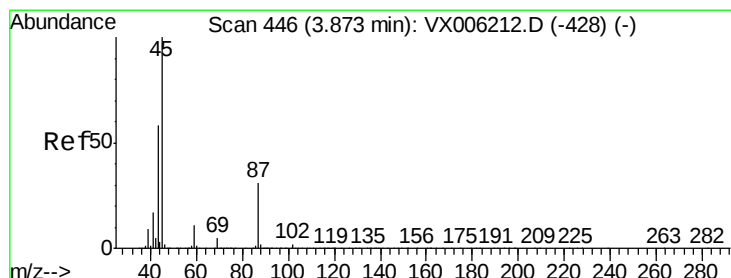
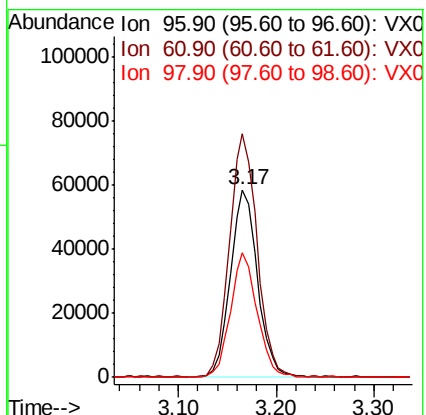
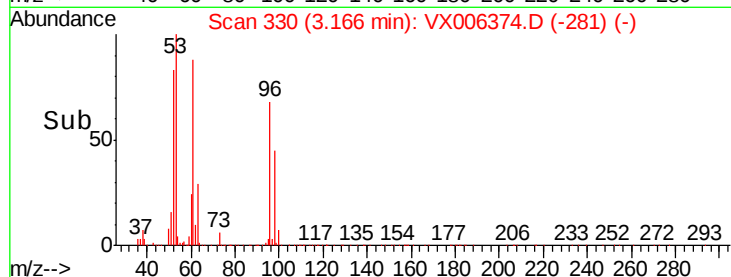
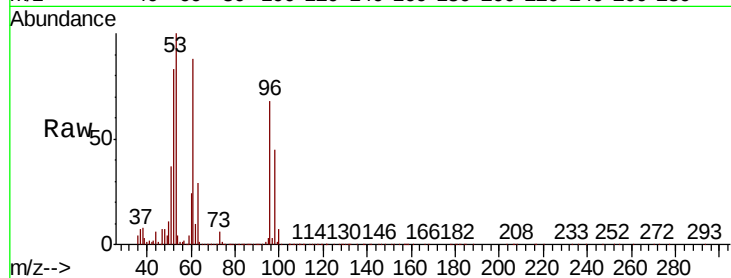
Tot Ion: 96 Resp: 112175

Ion Ratio Lower Upper

96 100

61 129.9 113.3 169.9

98 66.0 53.2 79.8



#22

Diisopropyl ether

Concen: 20.285 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Tgt Ion: 45 Resp: 345719

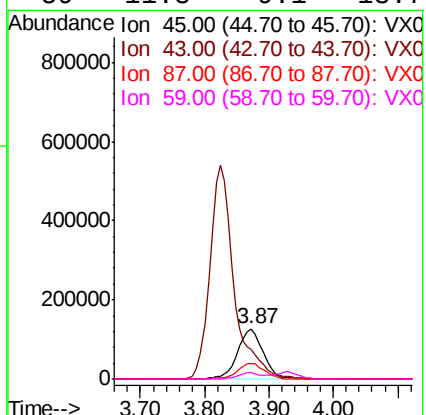
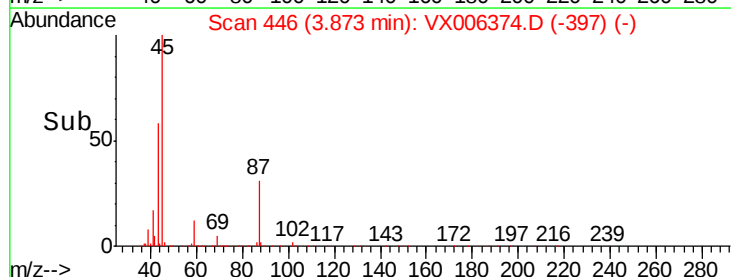
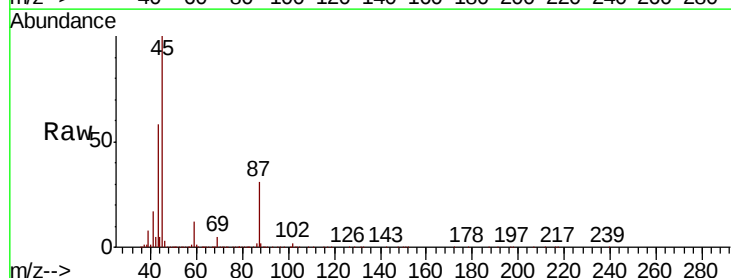
Ion Ratio Lower Upper

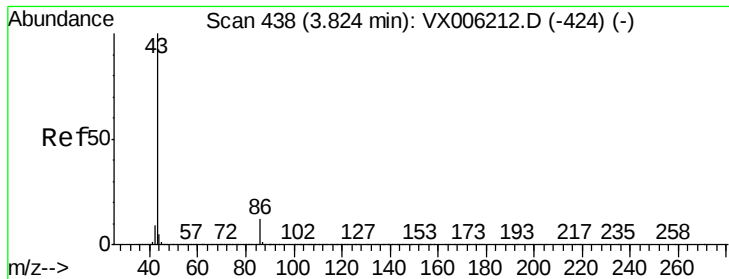
45 100

43 57.6 46.2 69.2

87 30.5 24.9 37.3

59 11.8 9.1 13.7





#23

Vinyl Acetate

Concen: 97.727 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

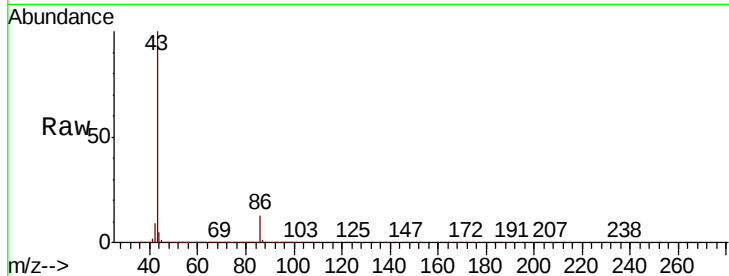
VX1210WBSD01

Tot Ion: 43 Resp: 1420610

Ion Ratio Lower Upper

43 100

86 12.8 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.82

600000

500000

400000

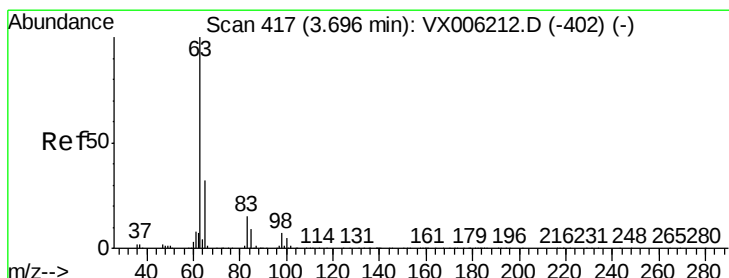
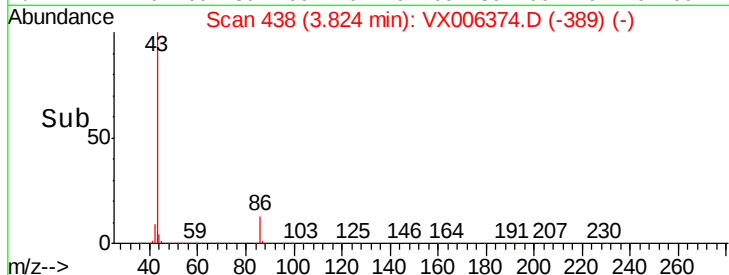
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 20.252 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

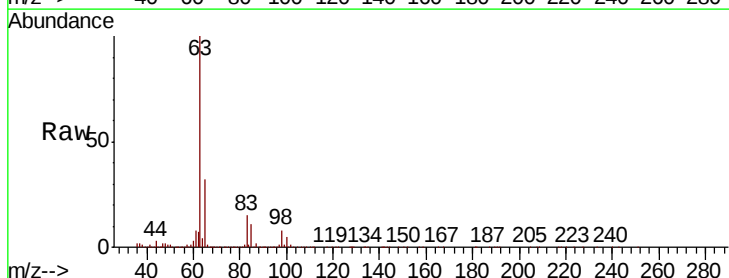
Tgt Ion: 63 Resp: 197287

Ion Ratio Lower Upper

63 100

98 7.8 3.8 11.4

100 4.7 2.5 7.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

100000

80000

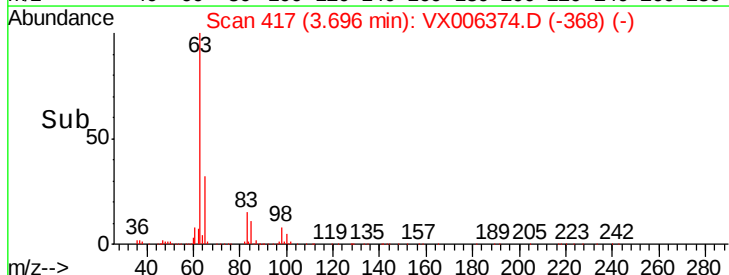
60000

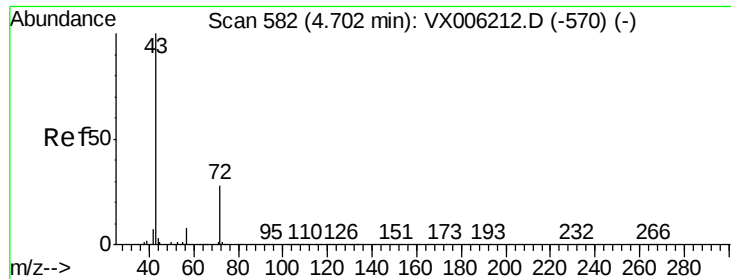
40000

20000

0

Time-->





#25

2-Butanone

Concen: 101.186 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

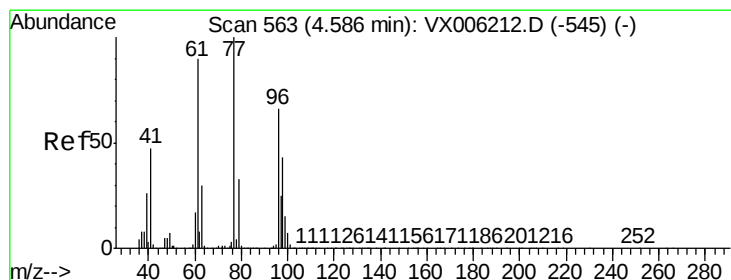
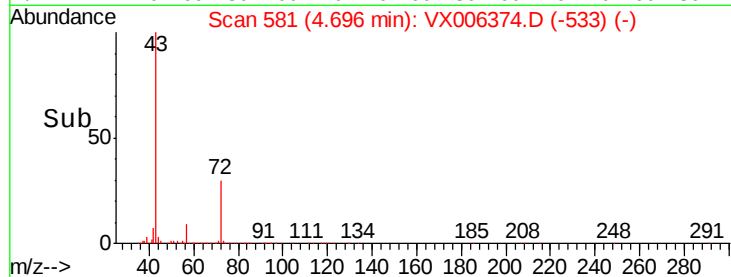
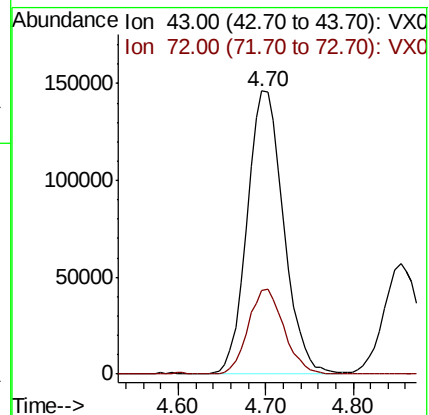
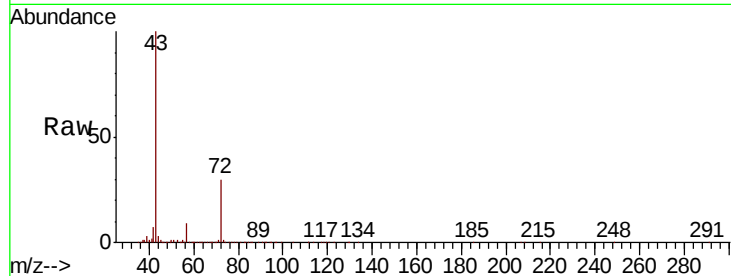
VX1210WBSD01

Tot Ion: 43 Resp: 422228

Ion Ratio Lower Upper

43 100

72 29.4 22.6 33.8



#26

2,2-Dichloropropane

Concen: 18.081 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX006374.D

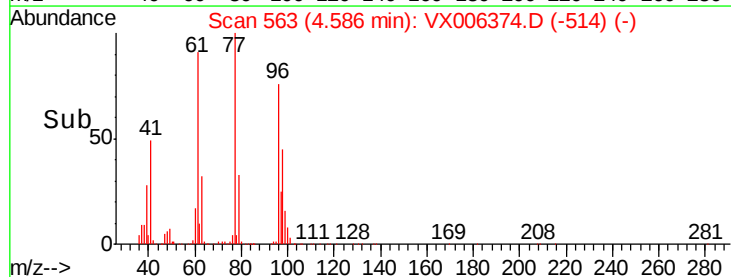
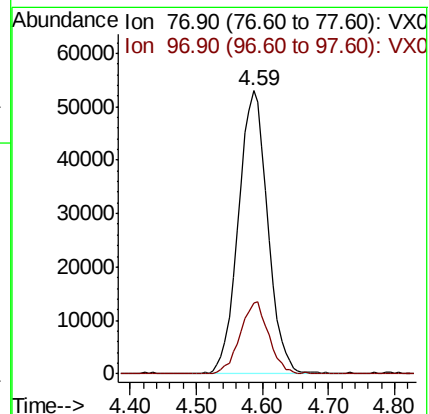
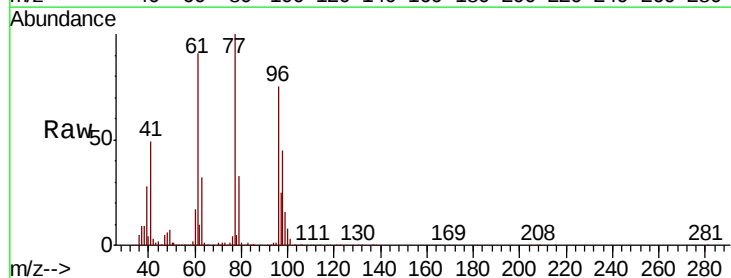
Acq: 10 Dec 2018 17:05

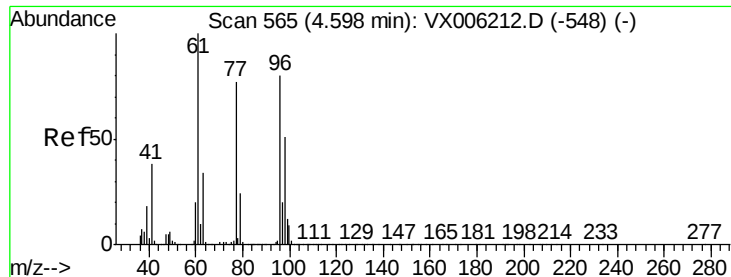
Tgt Ion: 77 Resp: 162555

Ion Ratio Lower Upper

77 100

97 25.0 12.3 36.8



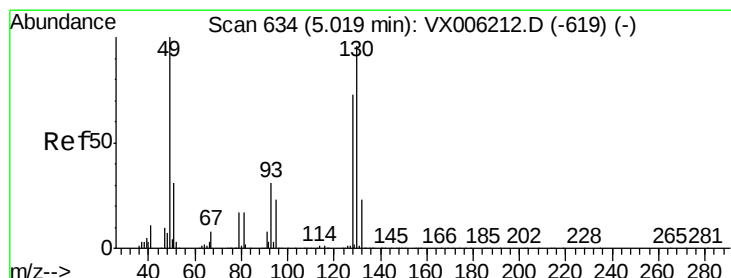
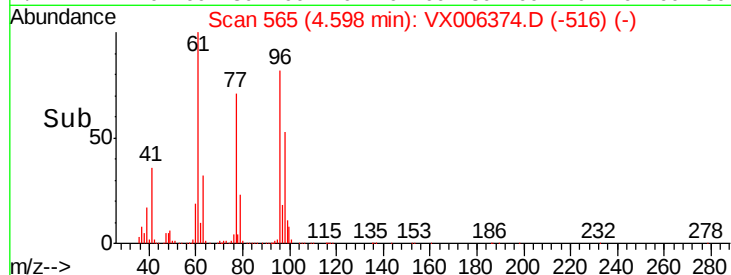
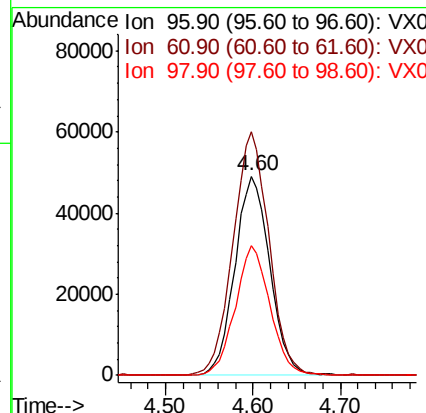
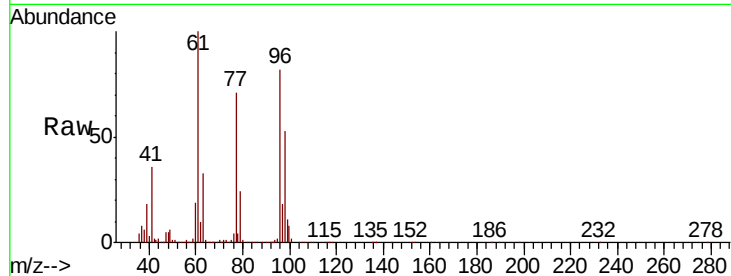


#27

cis-1,2-Dichloroethene  
Concen: 20.779 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

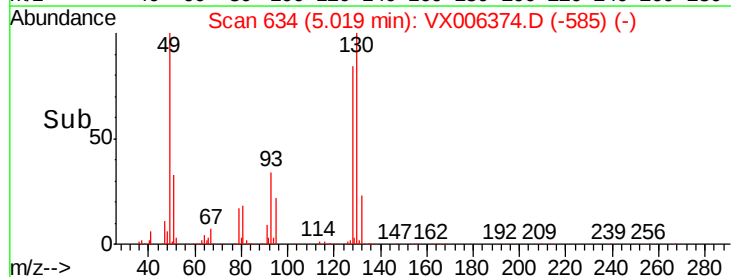
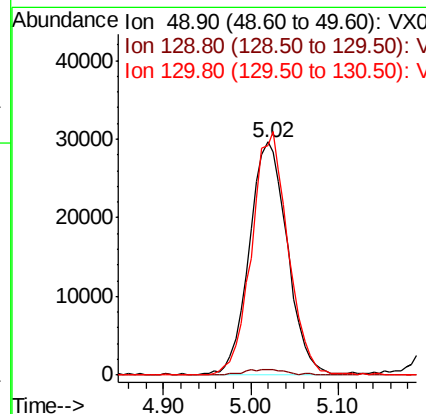
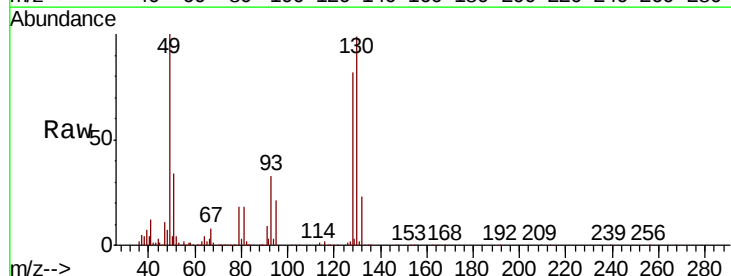
Tot Ion: 96 Resp: 136433  
Ion Ratio Lower Upper  
96 100  
61 124.7 0.0 265.0  
98 64.6 0.0 130.2

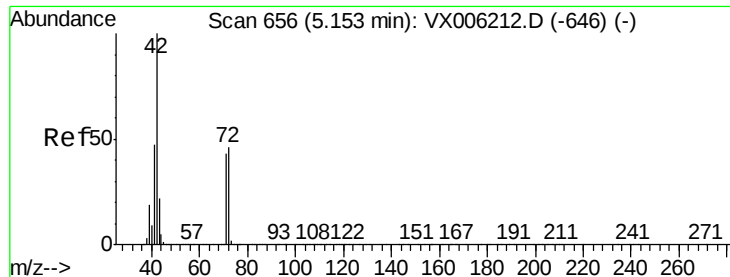


#28

Bromochloromethane  
Concen: 20.990 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 49 Resp: 89314  
Ion Ratio Lower Upper  
49 100  
129 2.8 0.0 5.0  
130 100.4 78.3 117.5





#29

Tetrahydrofuran

Concen: 98.171 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

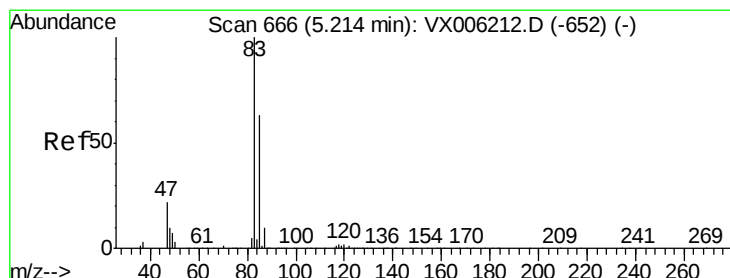
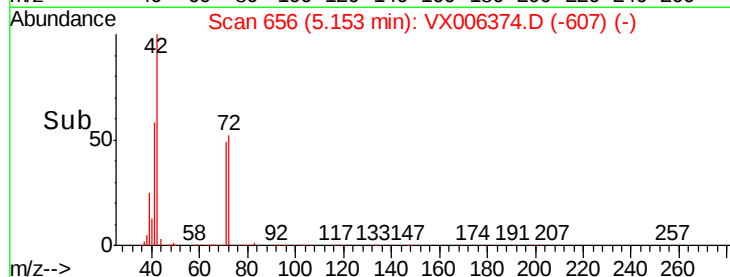
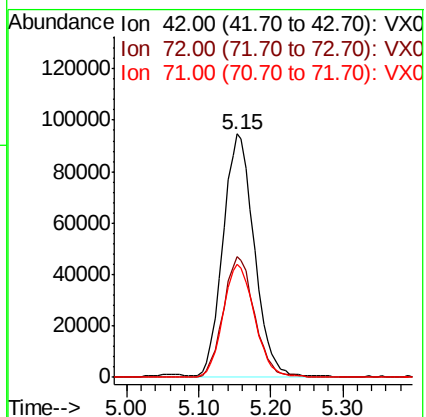
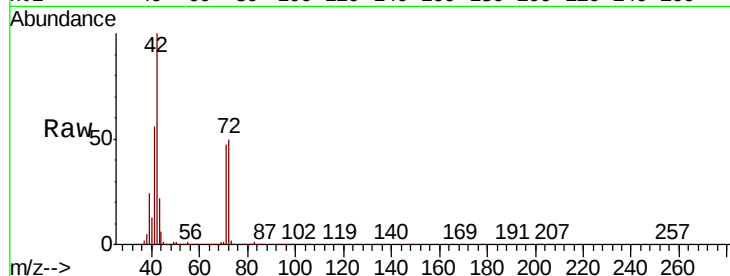
Tot Ion: 42 Resp: 284706

Ion Ratio Lower Upper

42 100

72 49.8 37.8 56.8

71 46.9 35.2 52.8



#30

Chloroform

Concen: 20.764 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX006374.D

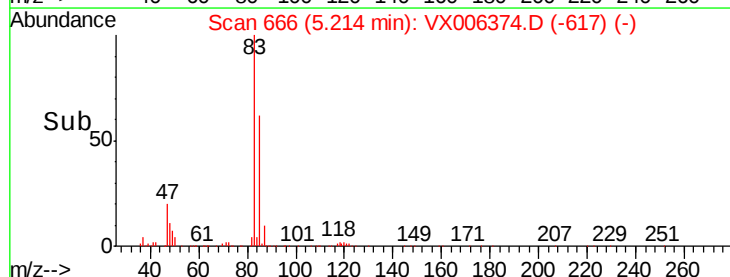
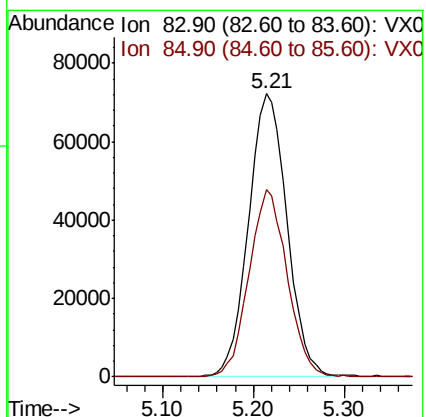
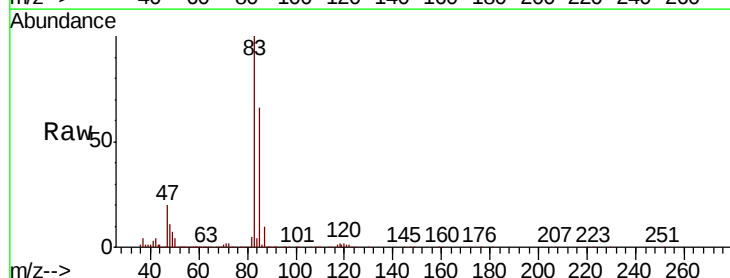
Acq: 10 Dec 2018 17:05

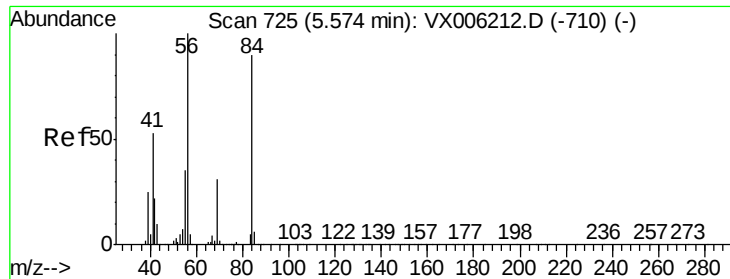
Tgt Ion: 83 Resp: 212559

Ion Ratio Lower Upper

83 100

85 66.3 50.3 75.5

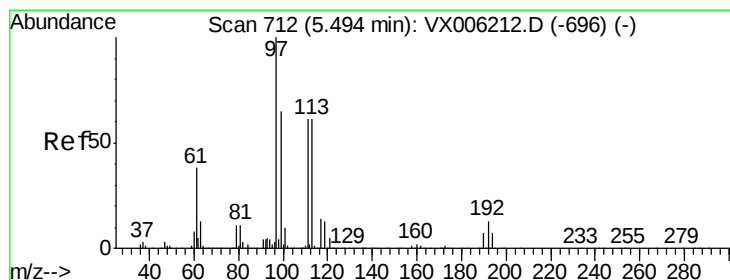
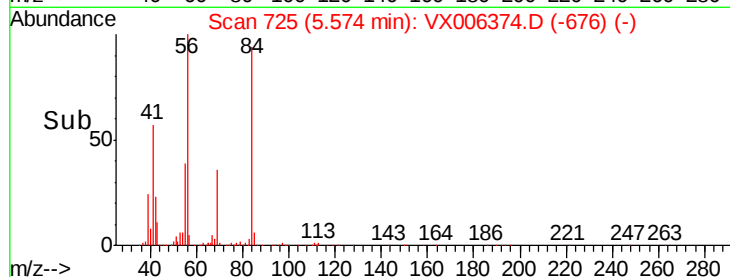
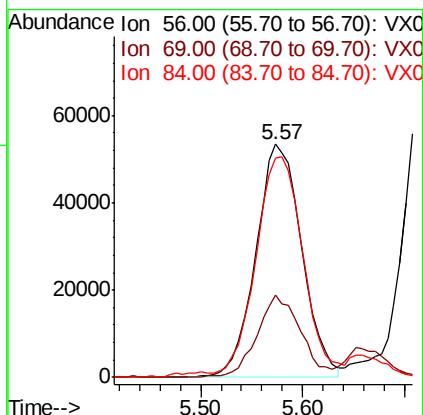
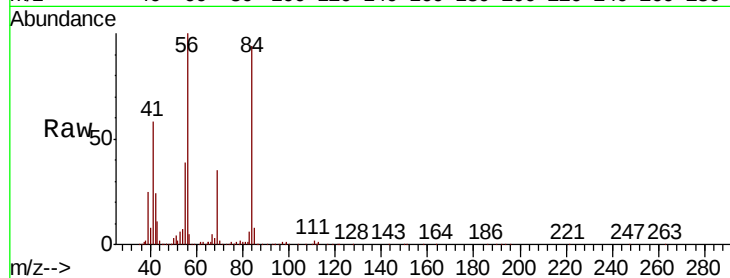




#31  
Cyclohexane  
Concen: 18.452 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

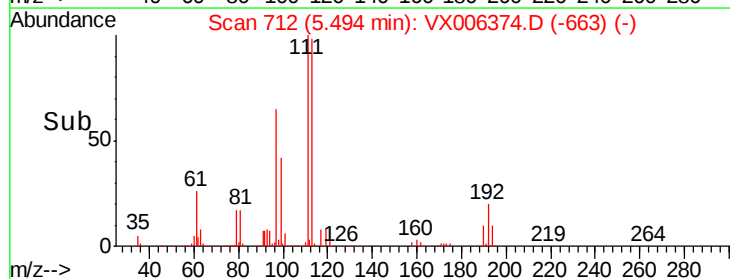
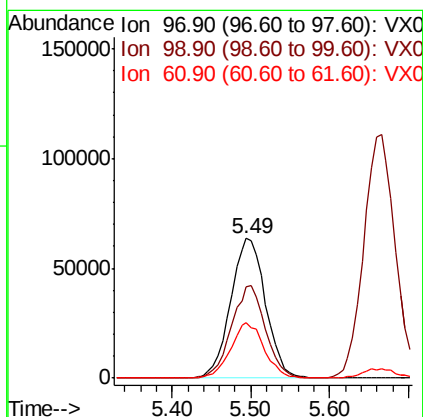
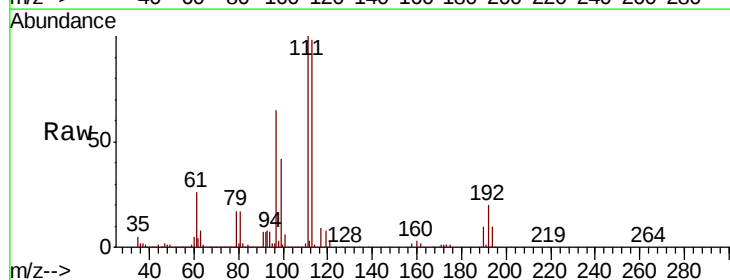
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

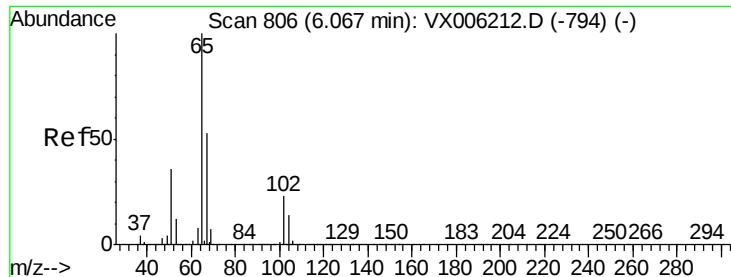
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 35.4  | 24.5  | 36.7  |
| 84      | 92.3  | 71.8  | 107.6 |



#32  
1,1,1-Trichloroethane  
Concen: 20.106 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 64.2  | 51.6  | 77.4  |
| 61      | 38.4  | 30.6  | 46.0  |

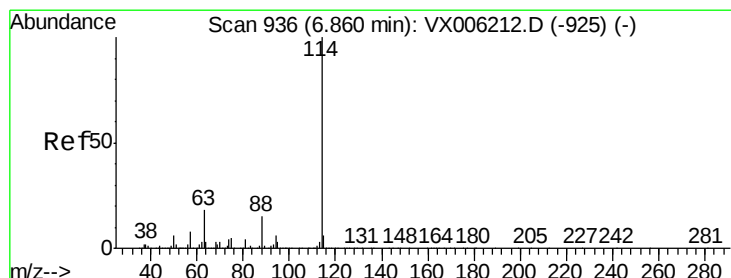
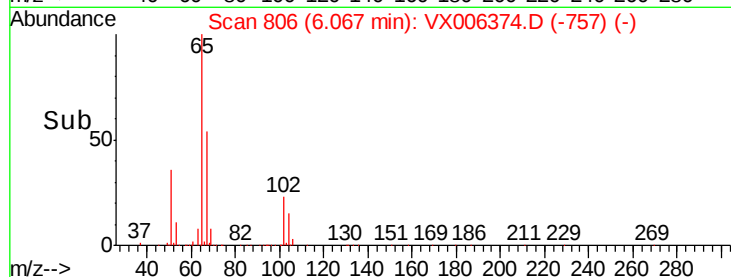
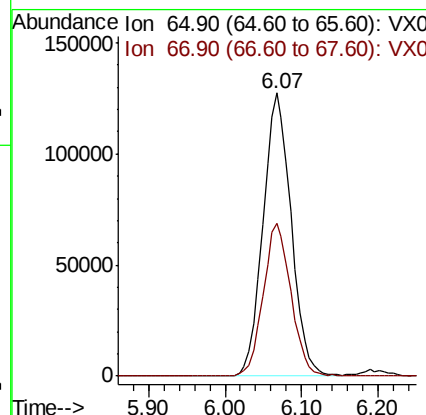
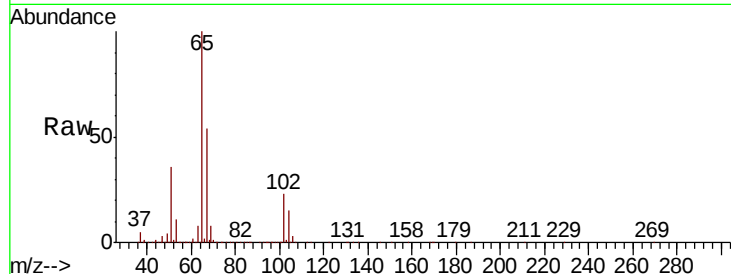




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.402 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

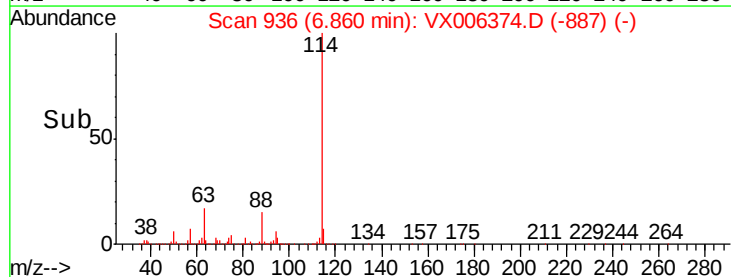
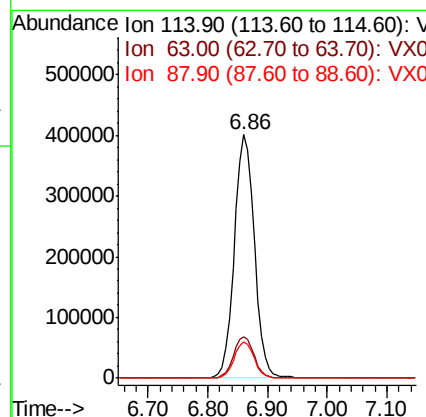
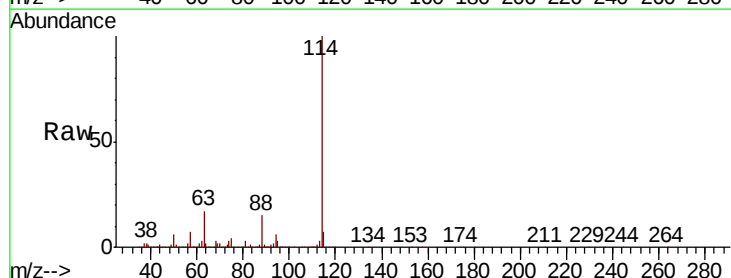
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

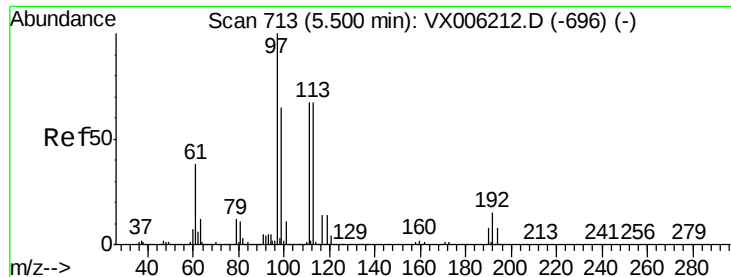
Tot Ion: 65 Resp: 326554  
 Ion Ratio Lower Upper  
 65 100  
 67 52.9 0.0 107.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

Tgt Ion: 114 Resp: 939525  
 Ion Ratio Lower Upper  
 114 100  
 63 17.0 0.0 36.6  
 88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.805 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

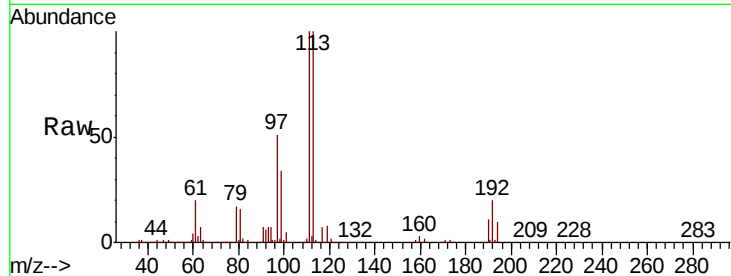
Tot Ion:113 Resp: 309048

Ion Ratio Lower Upper

113 100

111 101.3 81.1 121.7

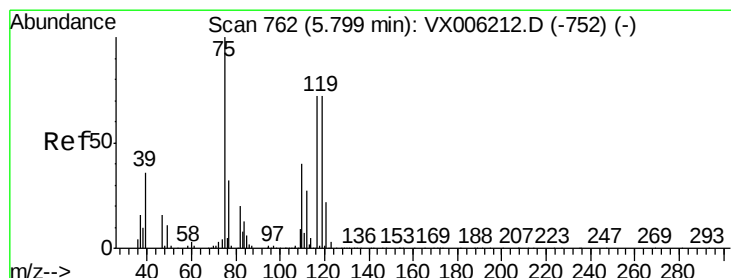
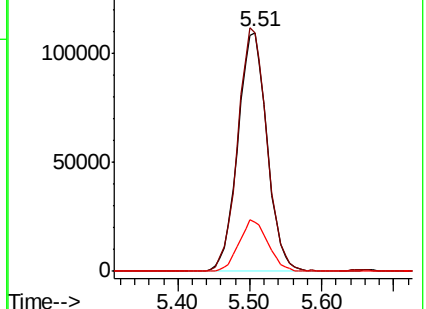
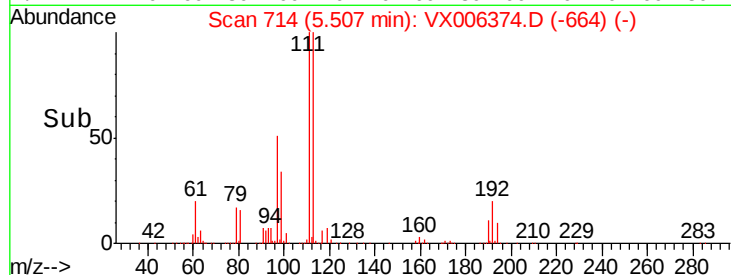
192 21.5 18.2 27.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.815 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

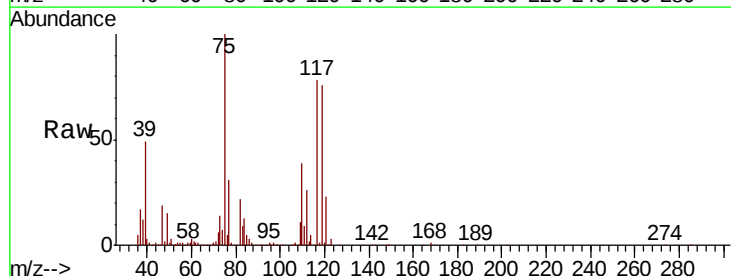
Tgt Ion: 75 Resp: 148862

Ion Ratio Lower Upper

75 100

110 41.0 20.4 61.3

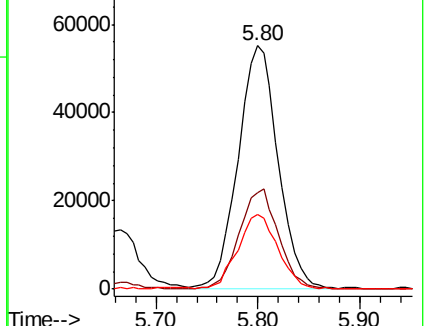
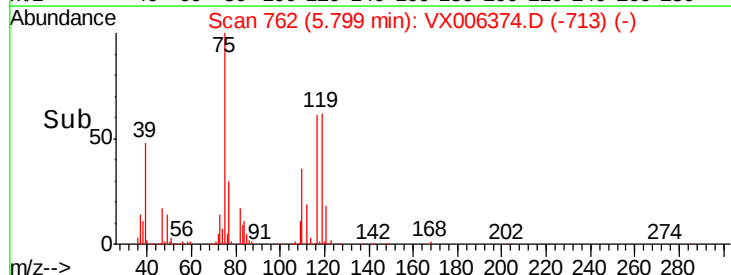
77 31.0 24.9 37.3

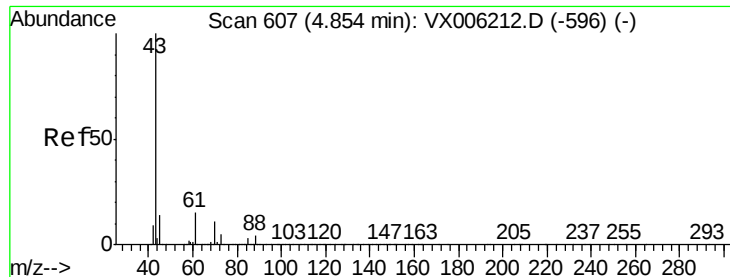


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

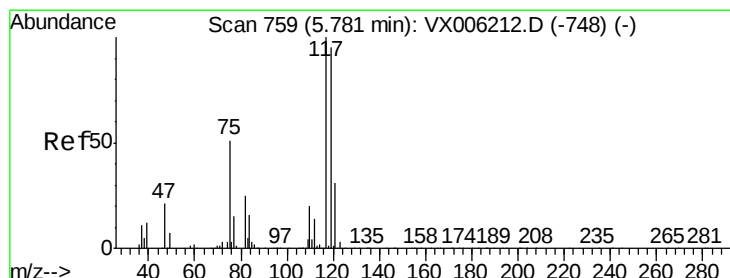
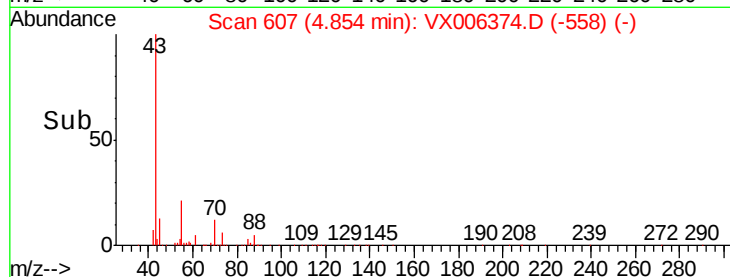
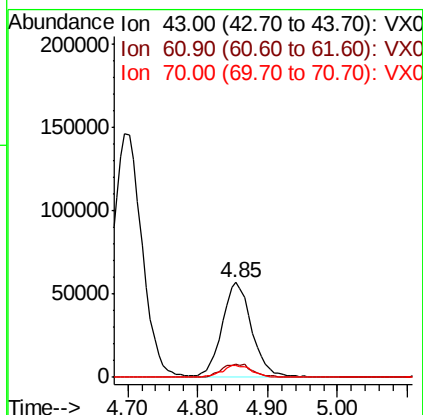
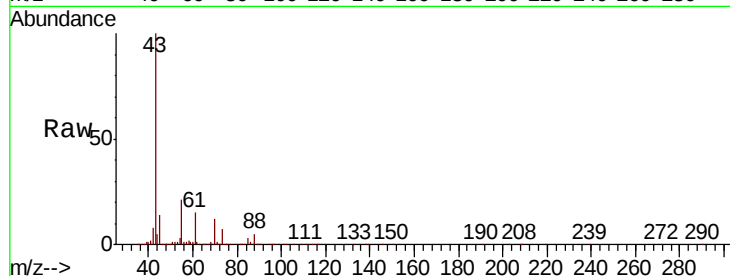




#37  
Ethyl Acetate  
Concen: 18.732 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

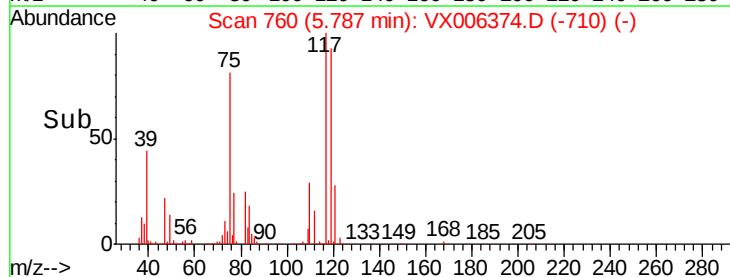
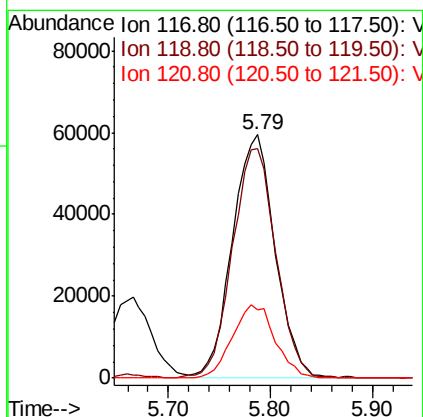
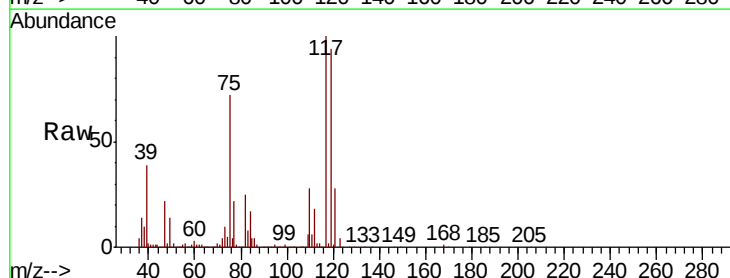
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

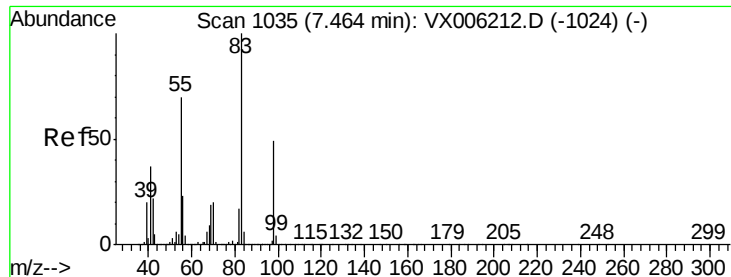
Tot Ion: 43 Resp: 165969  
Ion Ratio Lower Upper  
43 100  
61 14.2 11.5 17.3  
70 12.3 9.0 13.6



#38  
Carbon Tetrachloride  
Concen: 18.499 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 117 Resp: 172176  
Ion Ratio Lower Upper  
117 100  
119 94.2 75.8 113.8  
121 28.2 24.6 37.0

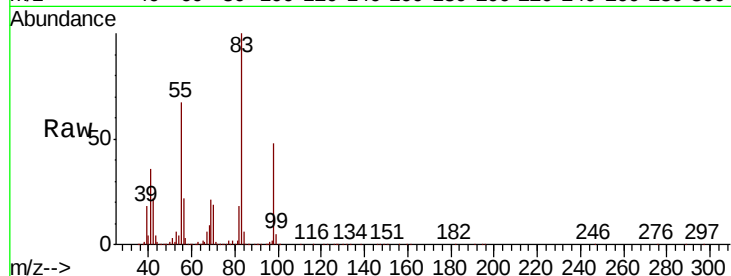




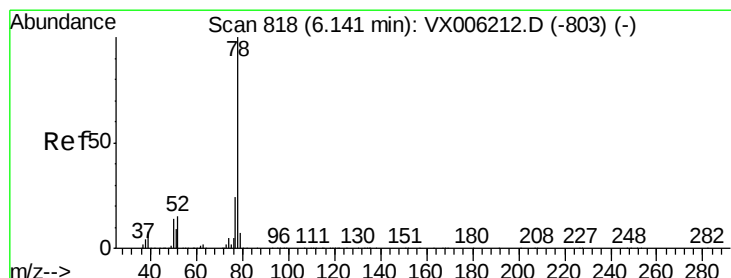
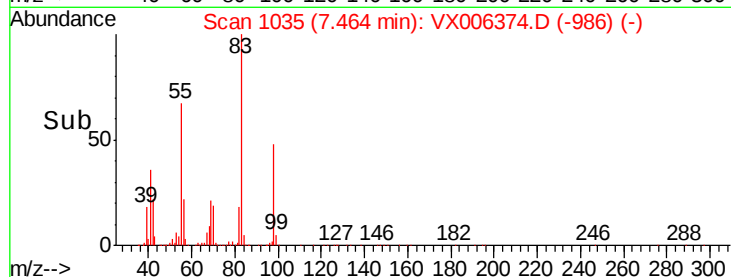
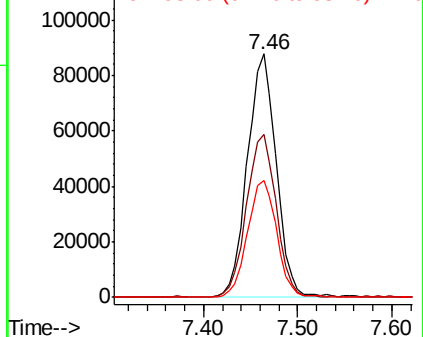
#39  
Methvlcvclohexane  
Concen: 18.318 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

Tot Ion: 83 Resp: 188118  
Ion Ratio Lower Upper  
83 100  
55 66.7 56.4 84.6  
98 48.1 39.0 58.6

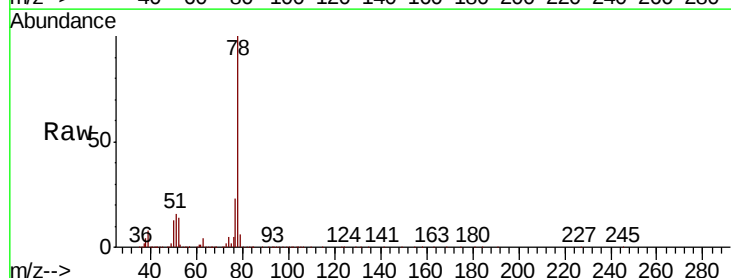


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

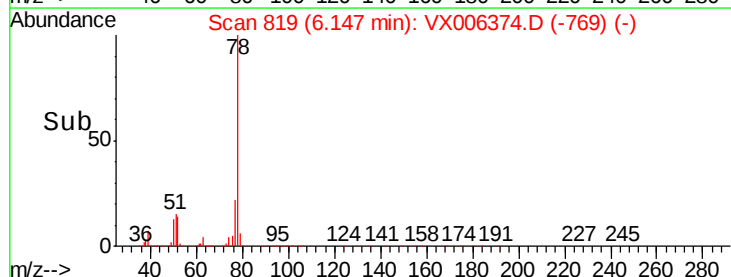
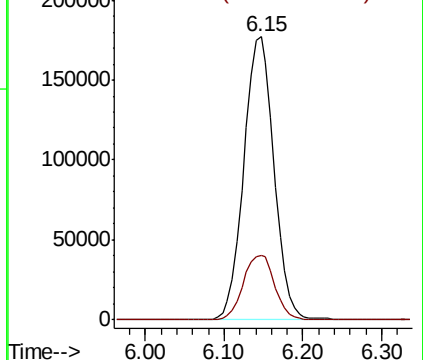


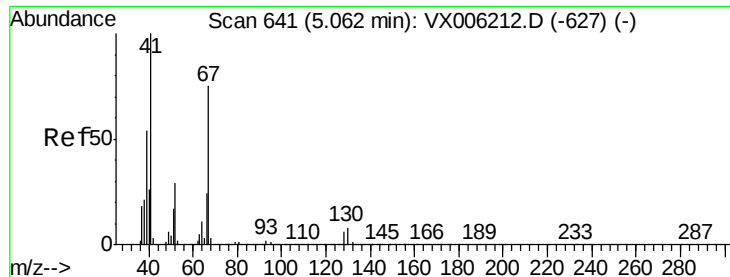
#40  
Benzene  
Concen: 19.830 ug/l  
RT: 6.15 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 78 Resp: 469898  
Ion Ratio Lower Upper  
78 100  
77 22.6 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0

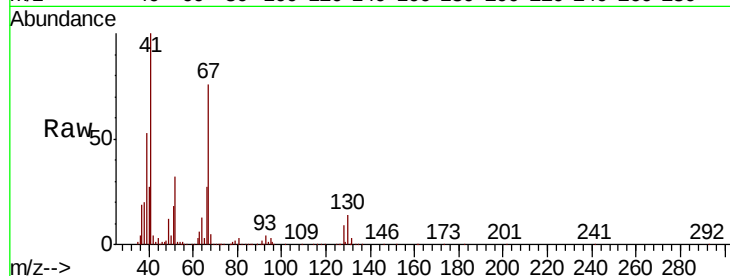




#41  
Methacrylonitrile  
Concen: 18.465 ug/l  
RT: 5.06 min Scan# 641  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 90024 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.9  | 44.0  | 66.0  |
| 67       | 79.3  | 61.4  | 92.0  |
| 52       | 31.4  | 23.5  | 35.3  |



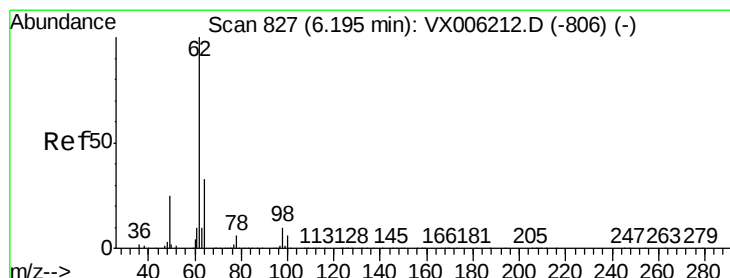
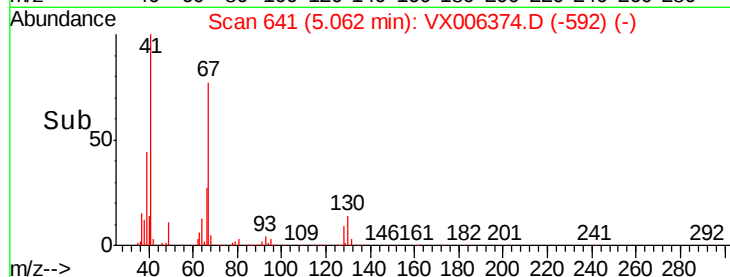
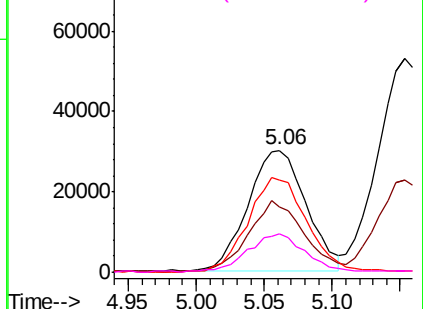
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

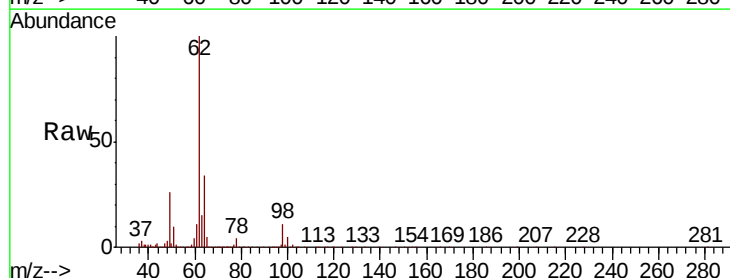
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42  
1,2-Dichloroethane  
Concen: 20.065 ug/l  
RT: 6.20 min Scan# 828  
Delta R.T. 0.01 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

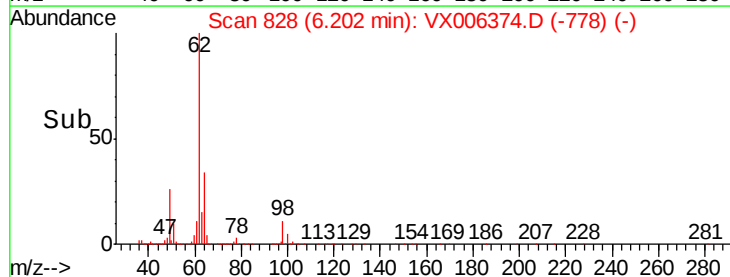
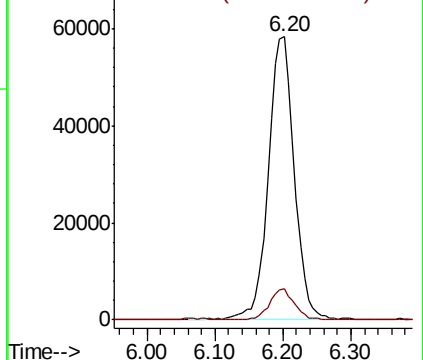
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 155612 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.5  | 0.0   | 20.2   |

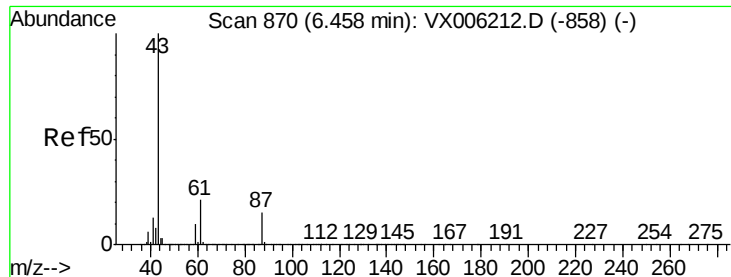


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



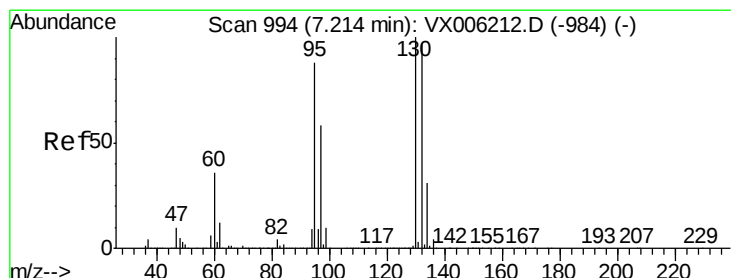
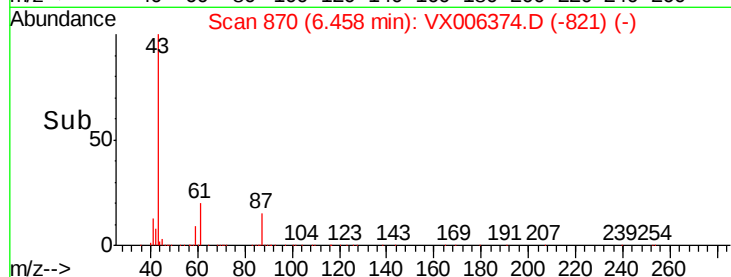
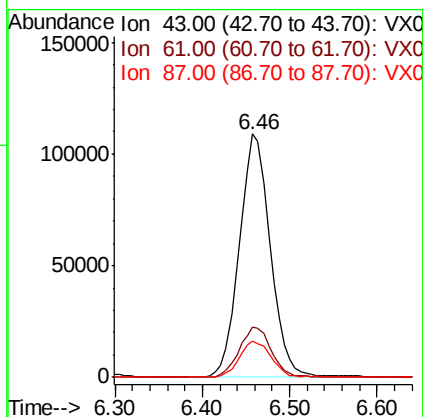
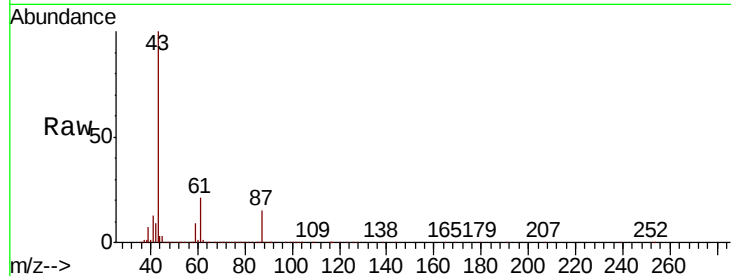


#43

Isopropyl Acetate  
 Concen: 17.994 ug/l  
 RT: 6.46 min Scan# 870  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

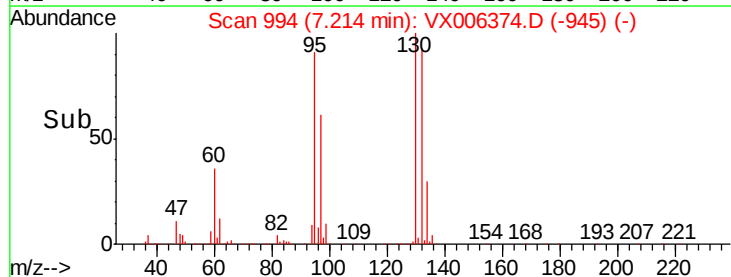
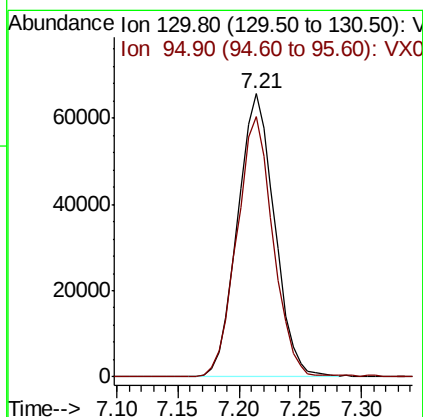
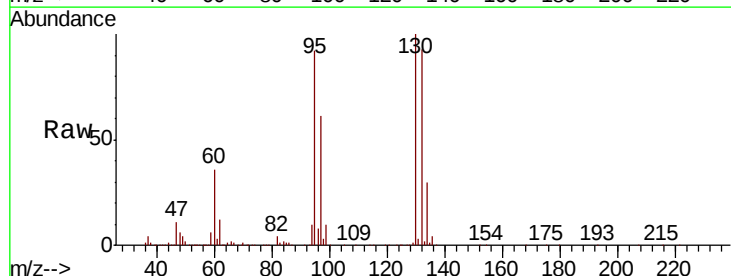
| Tot Ion   | 43    | Resp  | 265821 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 21.4  | 16.8  | 25.2   |
| 87        | 15.4  | 11.9  | 17.9   |

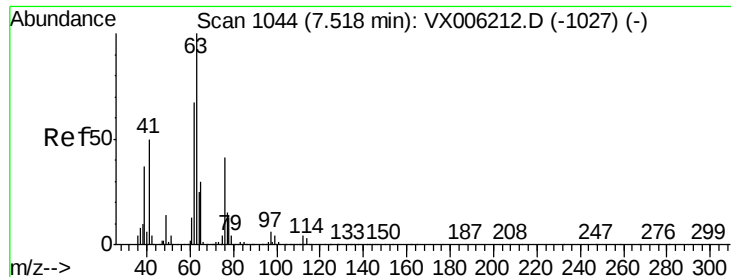


#44

Trichloroethene  
 Concen: 19.200 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

| Tgt Ion   | 130   | Resp  | 137830 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 91.5  | 0.0   | 175.8  |





#45

1,2-Dichloropropane

Concen: 19.111 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

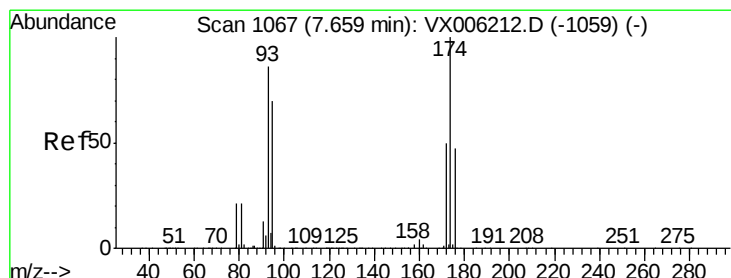
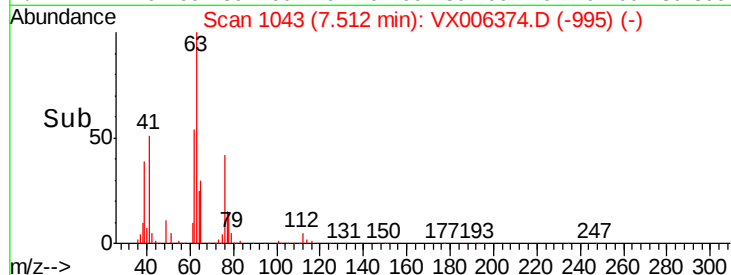
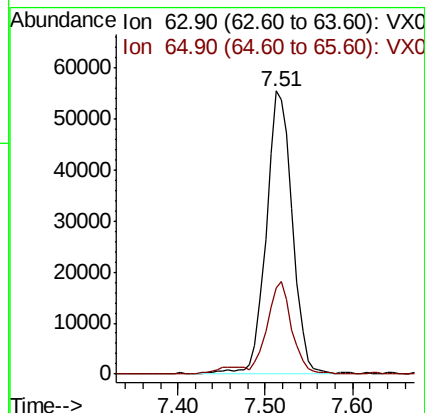
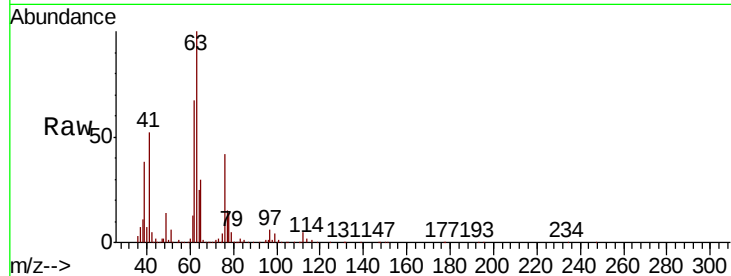
VX1210WBSD01

Tot Ion: 63 Resp: 115096

Ion Ratio Lower Upper

63 100

65 30.2 24.3 36.5



#46

Dibromomethane

Concen: 19.131 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

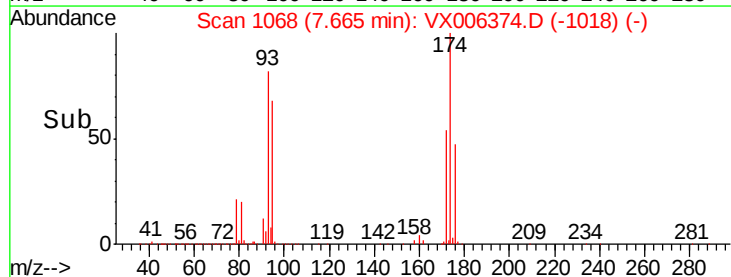
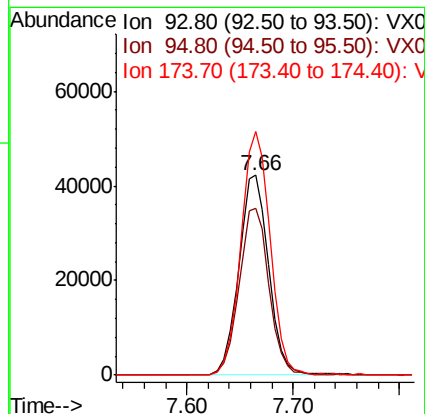
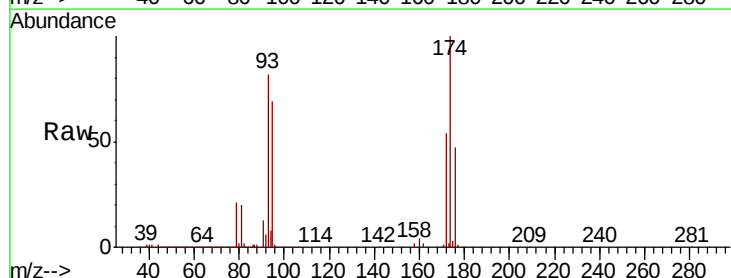
Tgt Ion: 93 Resp: 83213

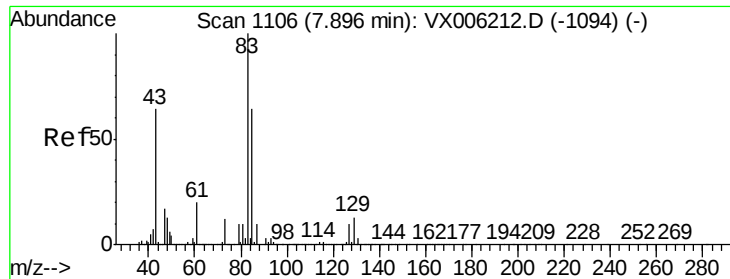
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

174 119.3 97.2 145.8





#47

Bromodichloromethane

Concen: 18.738 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

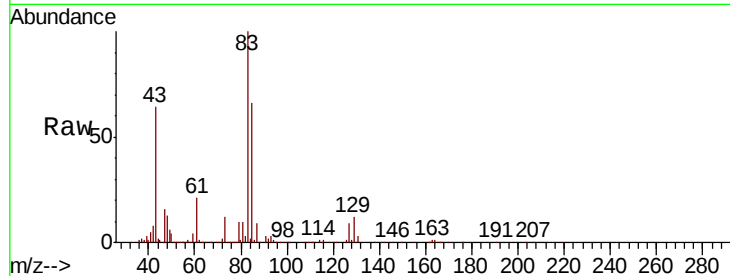
Tot Ion: 83 Resp: 157836

Ion Ratio Lower Upper

83 100

85 66.0 51.4 77.0

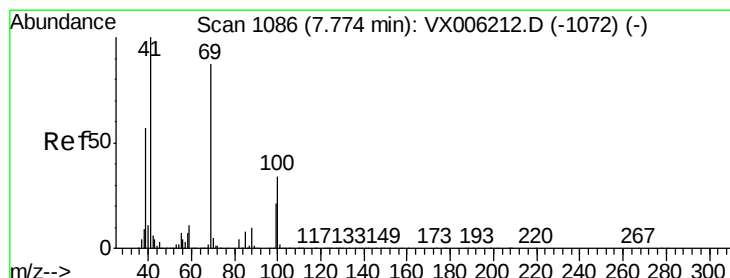
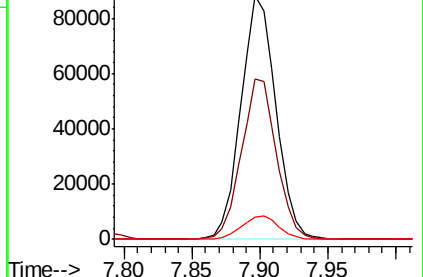
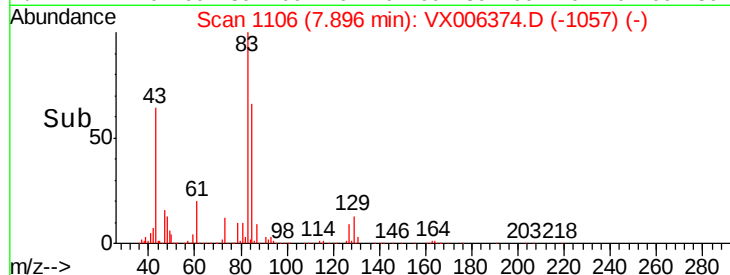
127 9.2 7.9 11.9



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: 18.461 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

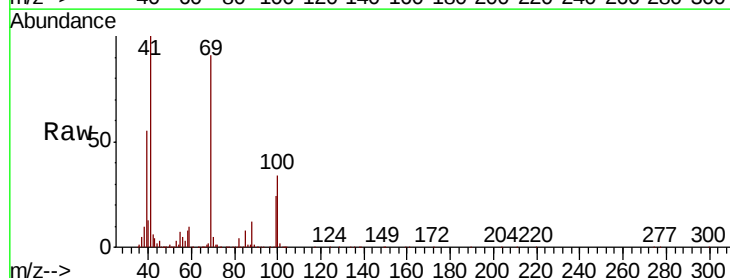
Tgt Ion: 41 Resp: 132669

Ion Ratio Lower Upper

41 100

69 90.2 70.3 105.5

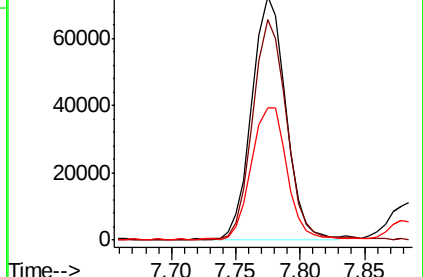
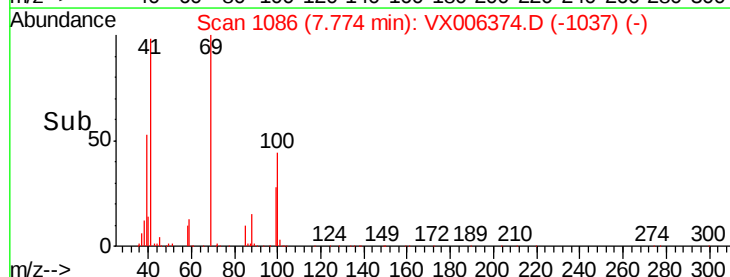
39 56.4 45.3 67.9

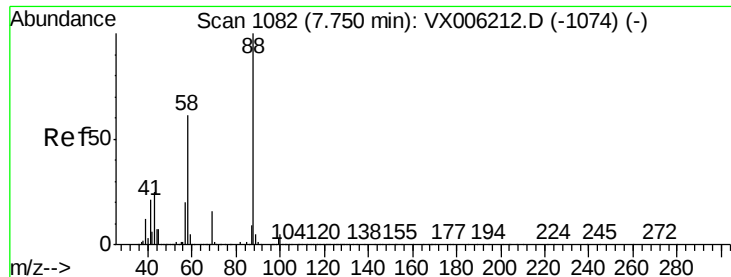


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

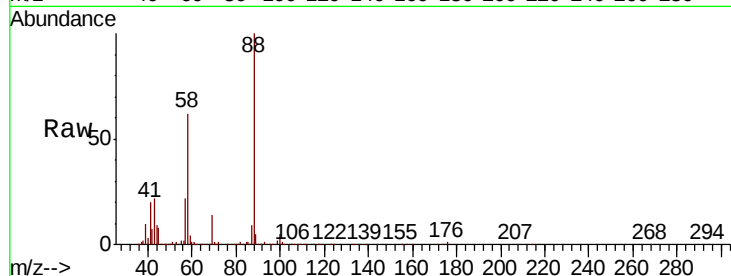




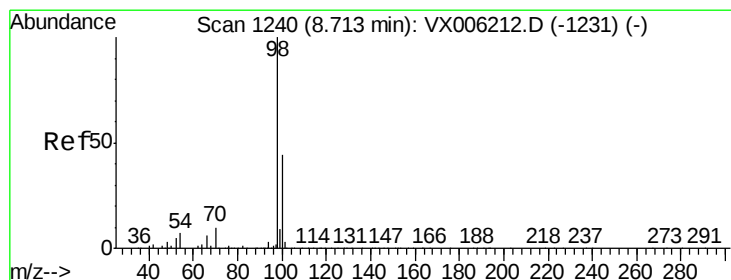
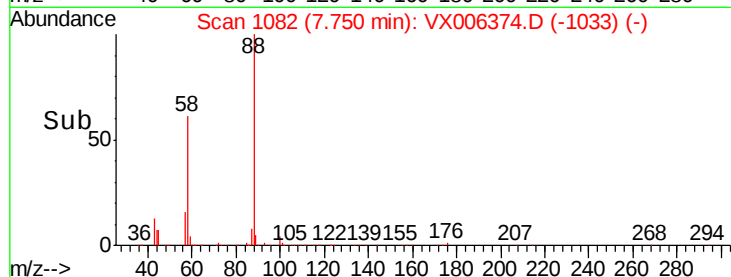
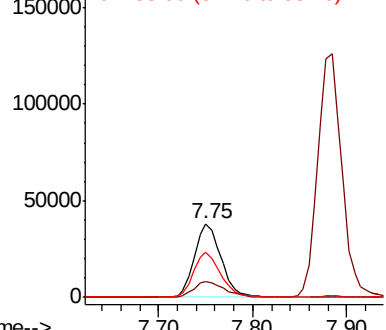
#49  
1,4-Dioxane  
Concen: 421.500 ug/l  
RT: 7.75 min Scan# 1082  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

Tot Ion: 88 Resp: 74658  
Ion Ratio Lower Upper  
88 100  
43 24.2 23.2 34.8  
58 62.4 51.4 77.0

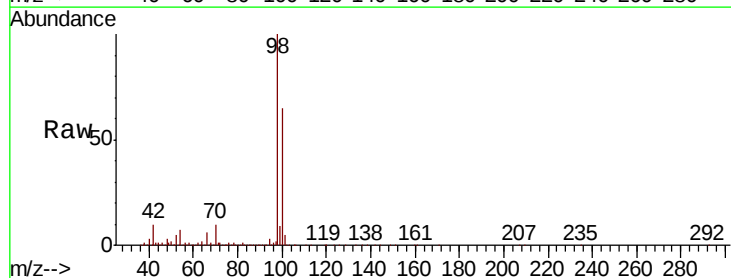


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

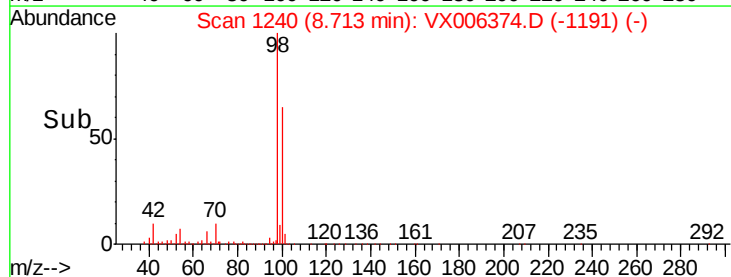
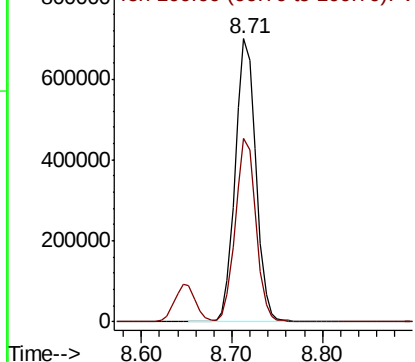


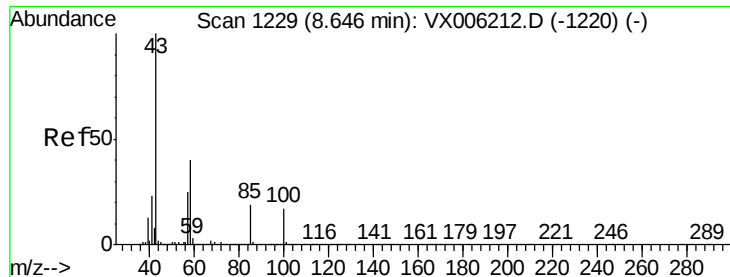
#50  
Toluene-d8  
Concen: 50.016 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 98 Resp: 1106683  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): V

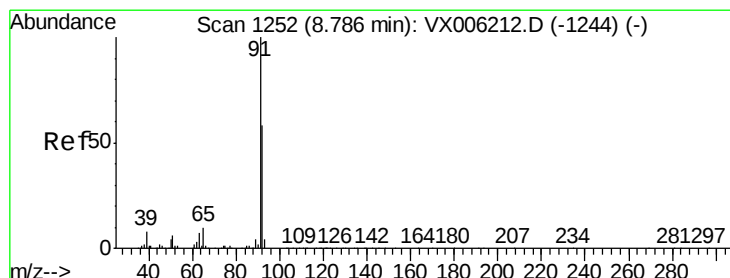
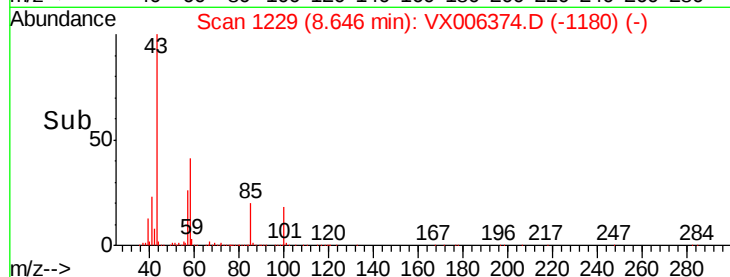
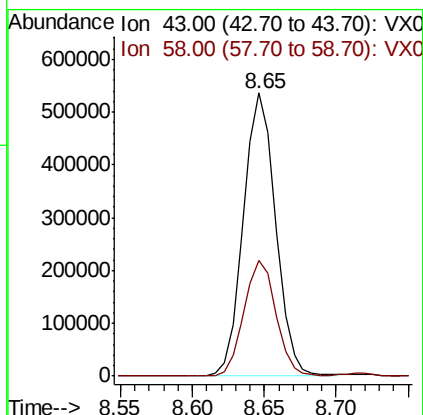
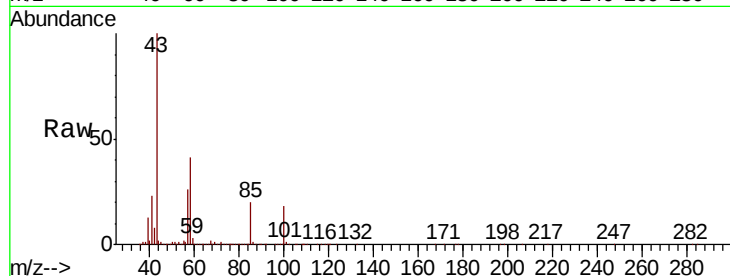




#51  
 4-Methyl-2-Pentanone  
 Concen: 96.514 ug/l  
 RT: 8.65 min Scan# 1229  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

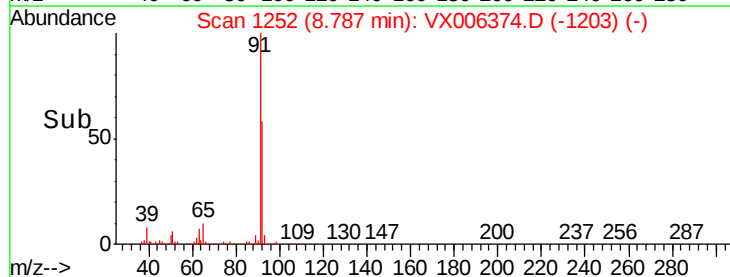
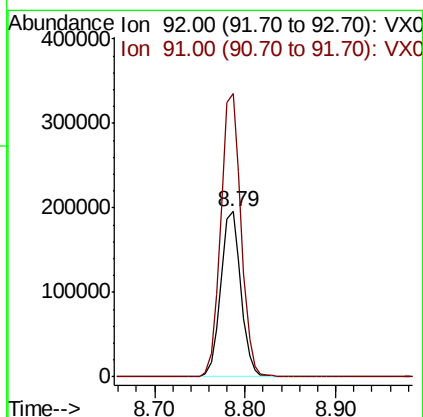
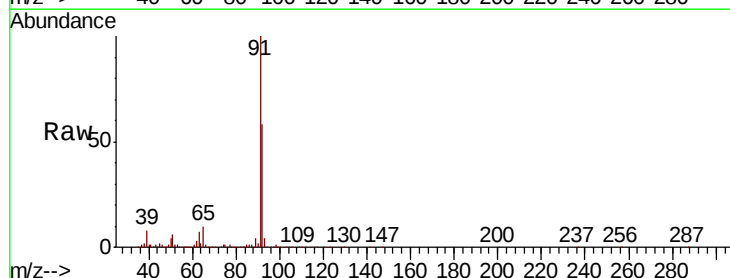
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

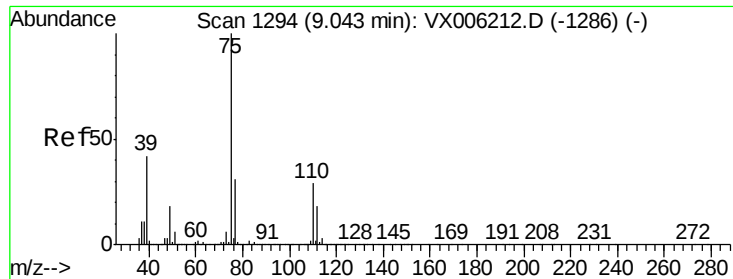
Tot Ion: 43 Resp: 829992  
 Ion Ratio Lower Upper  
 43 100  
 58 40.7 31.3 46.9



#52  
 Toluene  
 Concen: 19.493 ug/l  
 RT: 8.79 min Scan# 1252  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

Tgt Ion: 92 Resp: 303894  
 Ion Ratio Lower Upper  
 92 100  
 91 172.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 16.975 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampled :

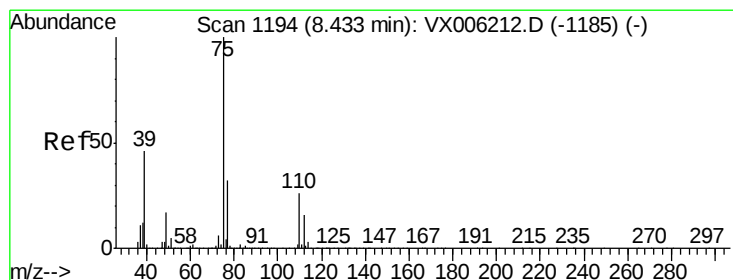
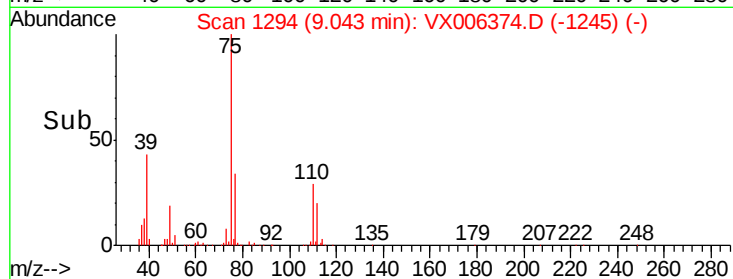
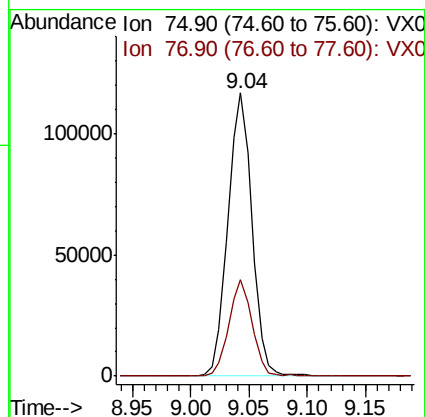
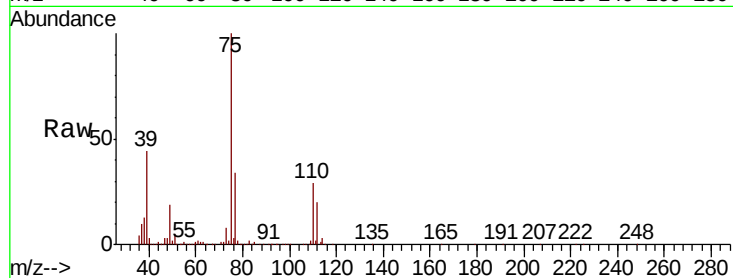
VX1210WBSD01

Tot Ion: 75 Resp: 167222

Ion Ratio Lower Upper

75 100

77 34.1 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 18.197 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

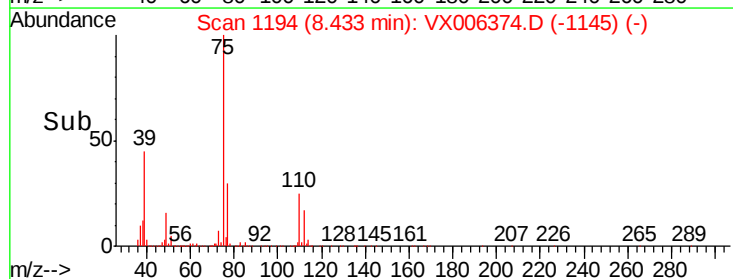
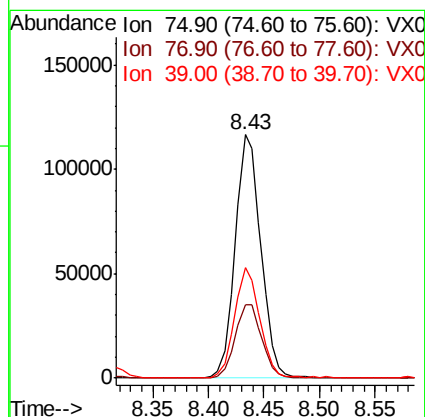
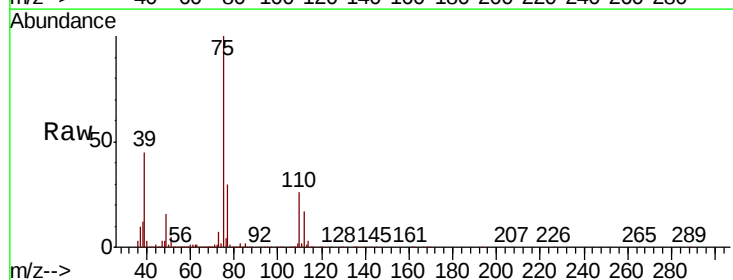
Tgt Ion: 75 Resp: 186140

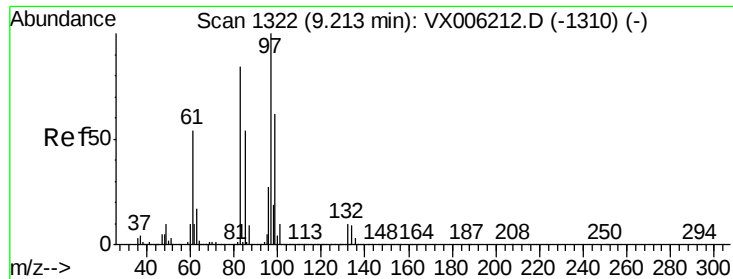
Ion Ratio Lower Upper

75 100

77 29.7 25.6 38.4

39 45.0 36.5 54.7

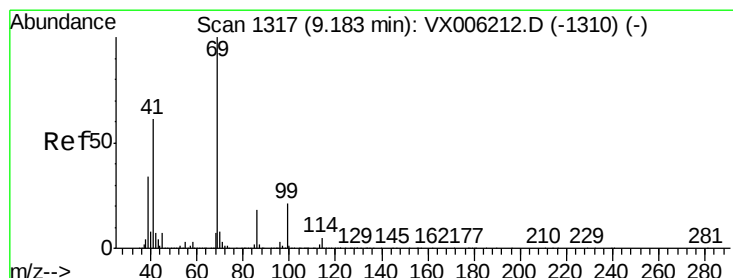
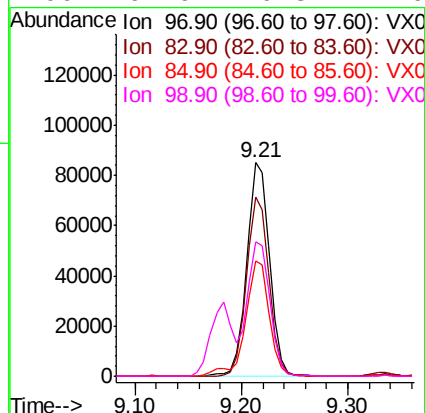
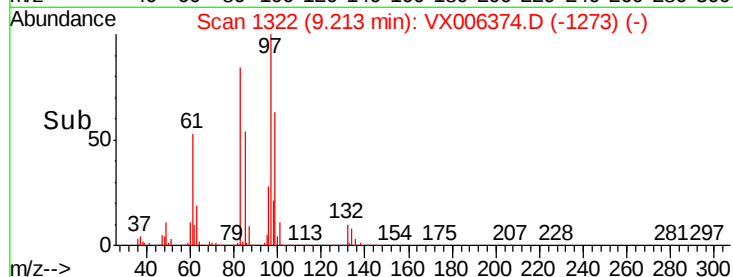
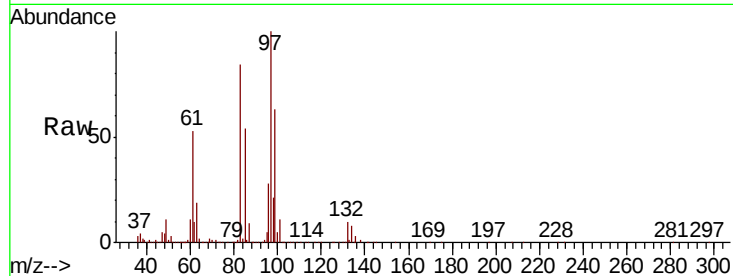




#55  
 1,1,2-Trichloroethane  
 Concen: 20.224 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

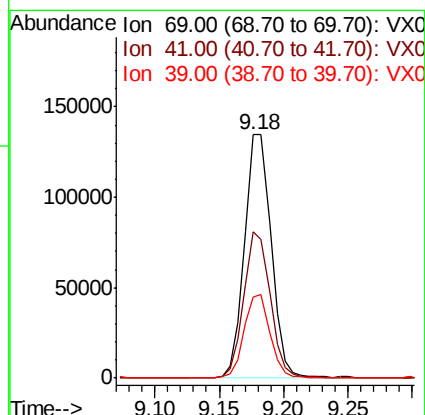
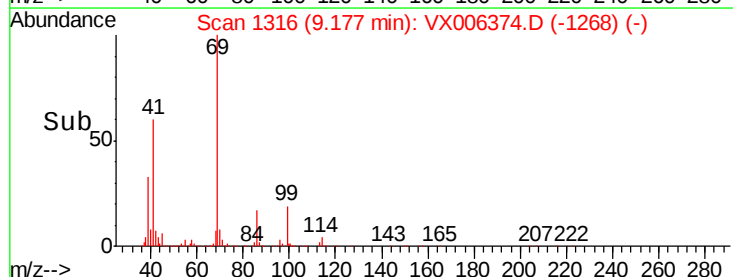
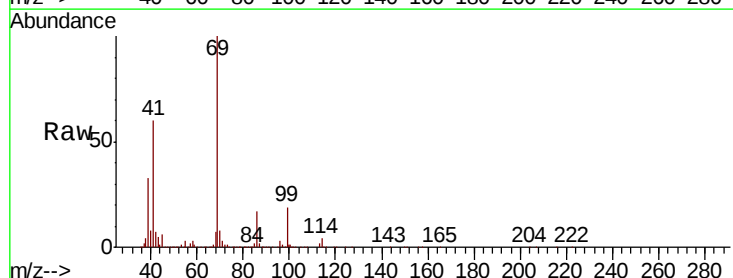
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

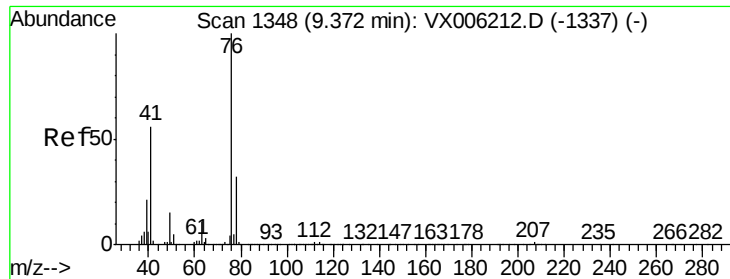
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 128088 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.8  | 67.1  | 100.7  |
| 85       | 53.8  | 43.2  | 64.8   |
| 99       | 62.6  | 49.8  | 74.6   |



#56  
 Ethyl methacrylate  
 Concen: 19.486 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.01 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 192940 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.3  | 50.6  | 76.0   |
| 39       | 33.6  | 27.6  | 41.4   |





#57

1,3-Dichloropropane

Concen: 19.853 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

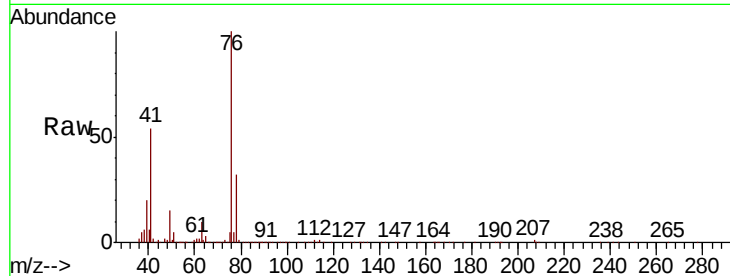
VX1210WBSD01

Tot Ion: 76 Resp: 198831

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

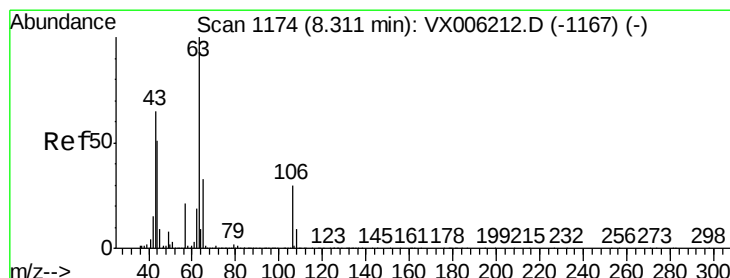
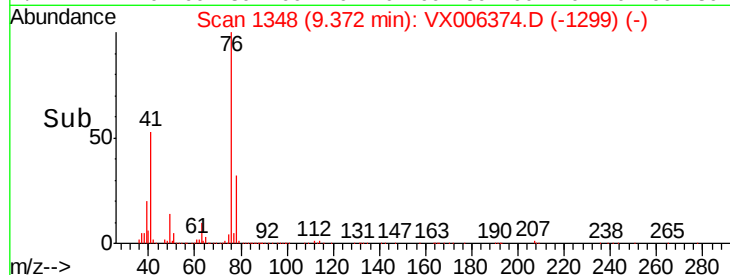
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 97.339 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX006374.D

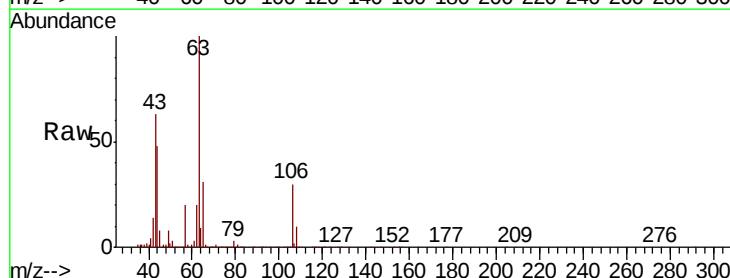
Acq: 10 Dec 2018 17:05

Tgt Ion: 63 Resp: 489070

Ion Ratio Lower Upper

63 100

106 31.8 24.9 37.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.31

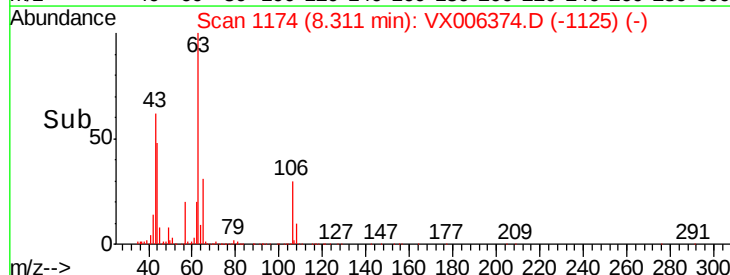
300000

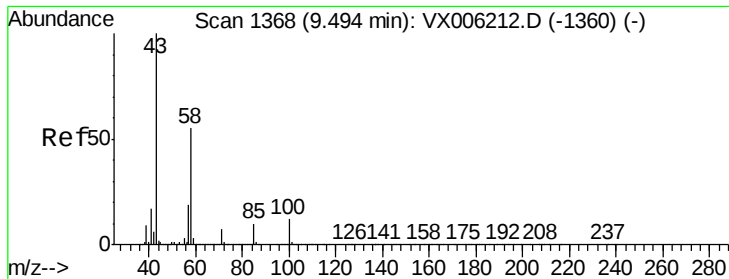
200000

100000

0

Time-->

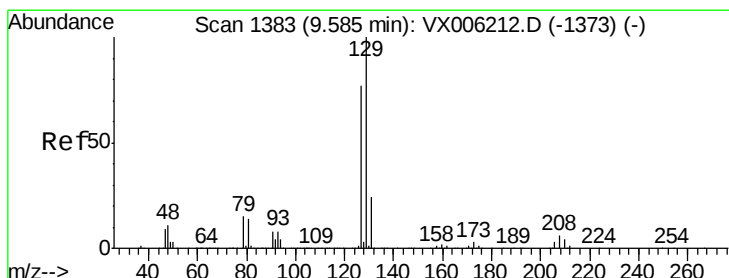
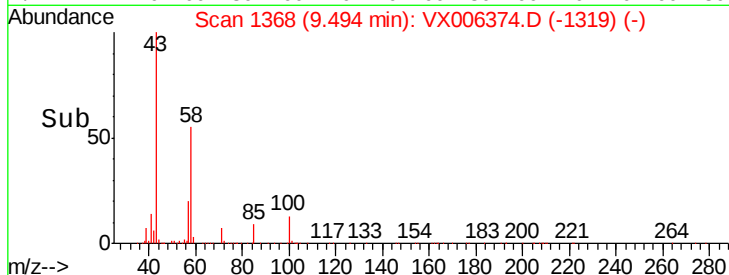
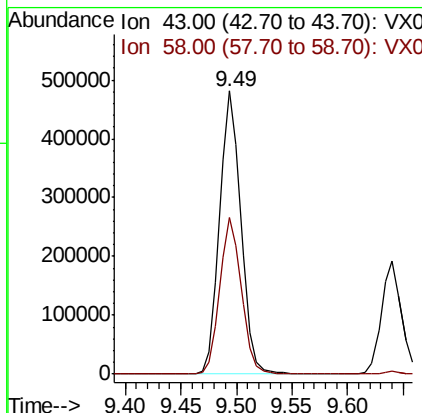
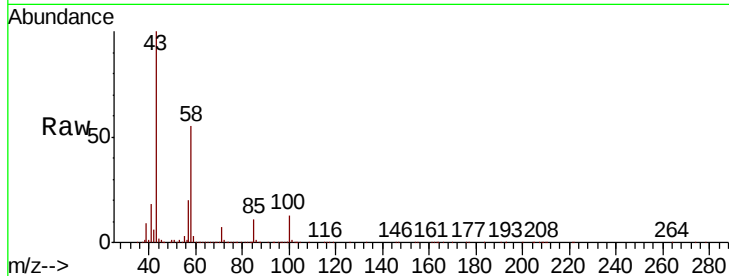




#59  
2-Hexanone  
Concen: 97.452 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

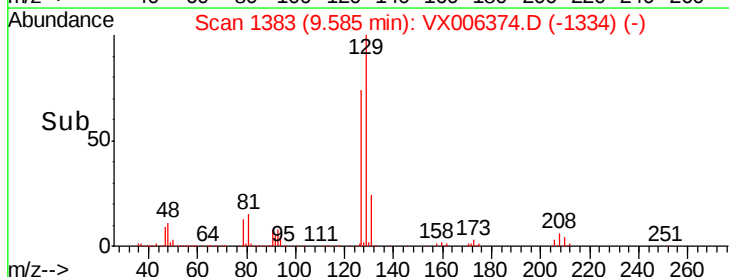
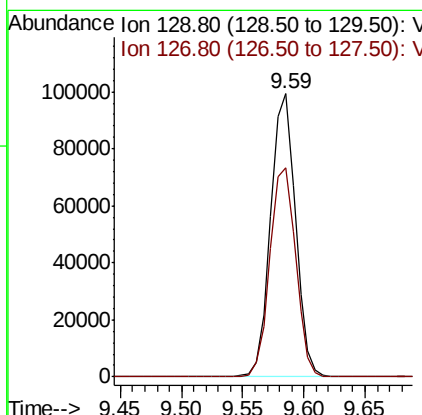
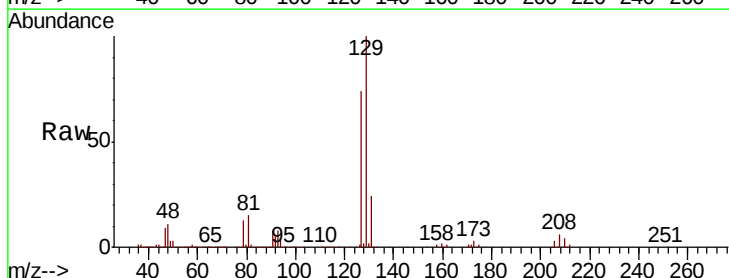
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

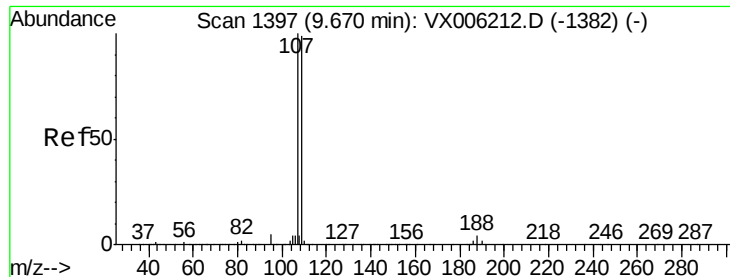
Tot Ion: 43 Resp: 640276  
Ion Ratio Lower Upper  
43 100  
58 55.6 27.7 83.1



#60  
Dibromochloromethane  
Concen: 17.976 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion: 129 Resp: 140386  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.402 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

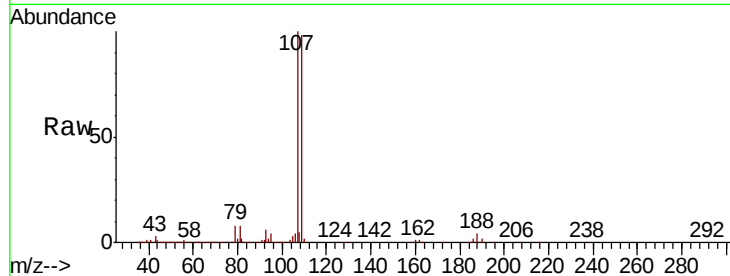
VX1210WBSD01

Tot Ion:107 Resp: 137402

Ion Ratio Lower Upper

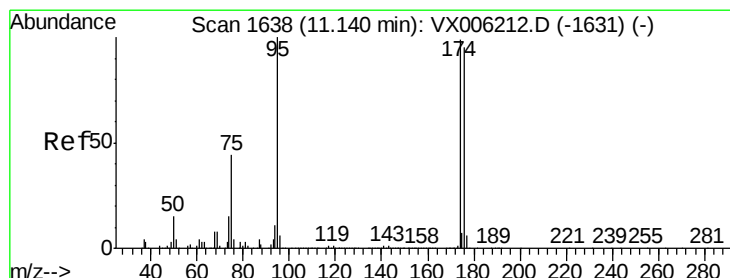
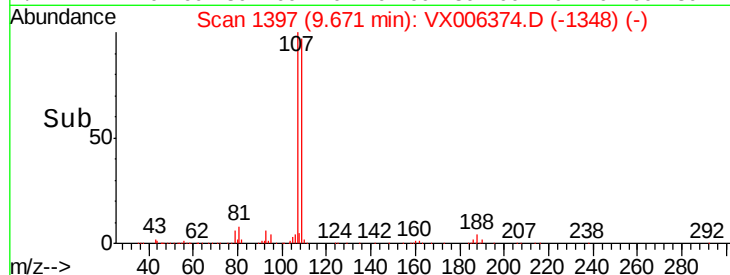
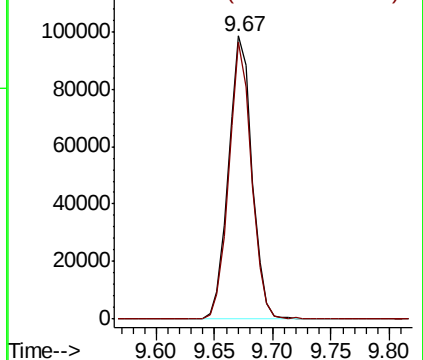
107 100

109 95.1 76.3 114.5



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.314 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

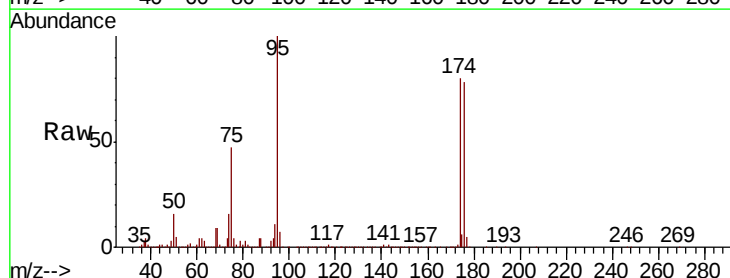
Tgt Ion: 95 Resp: 419512

Ion Ratio Lower Upper

95 100

174 89.1 0.0 187.0

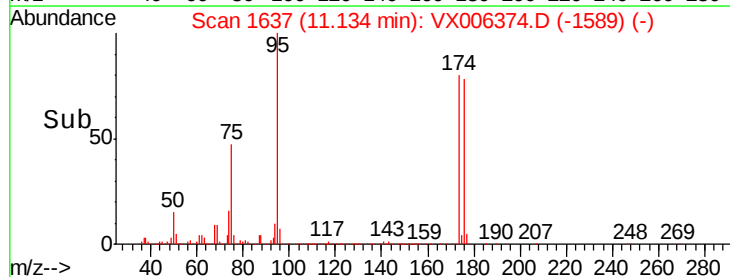
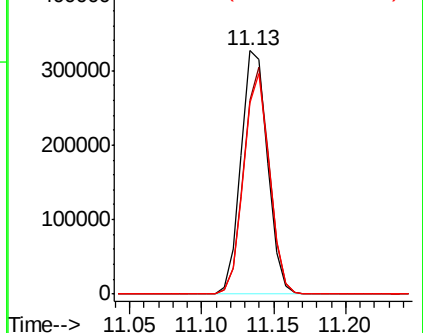
176 87.4 0.0 181.8

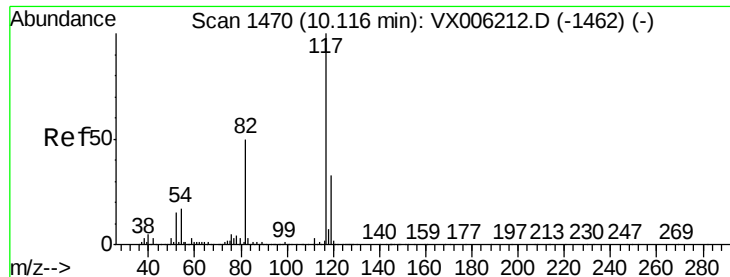


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

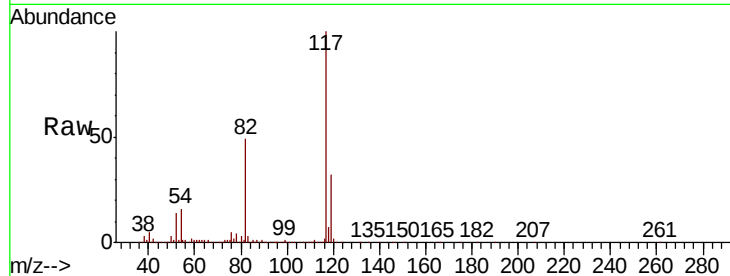
Tot Ion:117 Resp: 843106

Ion Ratio Lower Upper

117 100

82 49.3 39.6 59.4

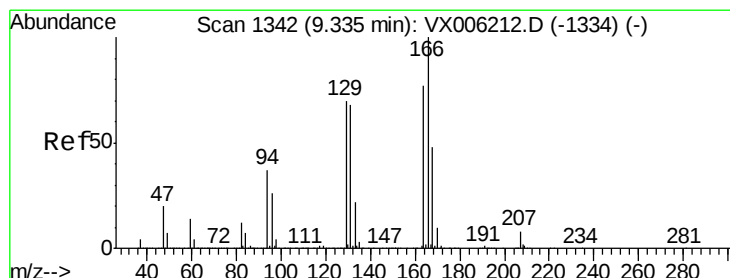
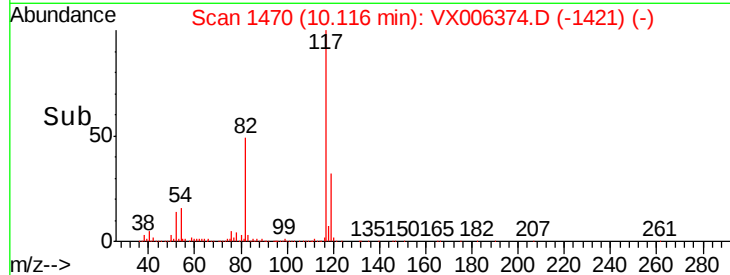
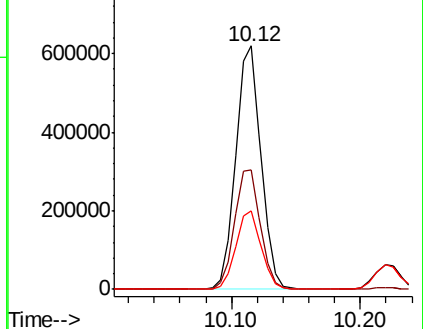
119 32.4 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 19.585 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Tgt Ion:164 Resp: 124353

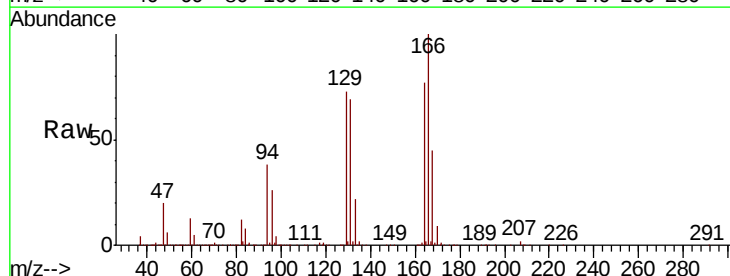
Ion Ratio Lower Upper

164 100

166 129.4 104.2 156.2

129 94.7 72.6 108.8

131 89.5 70.3 105.5

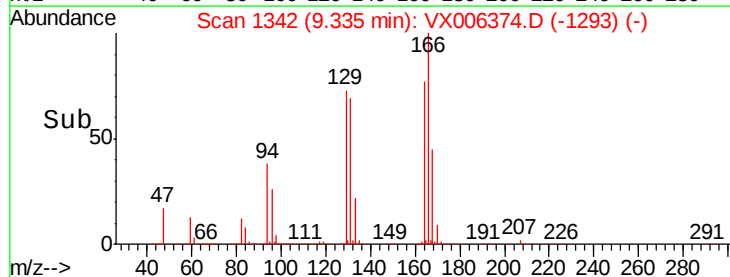
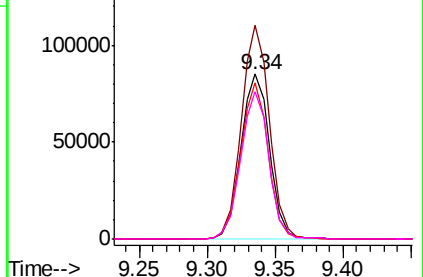


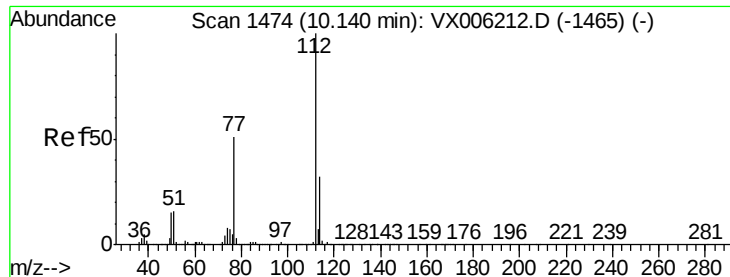
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 20.206 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

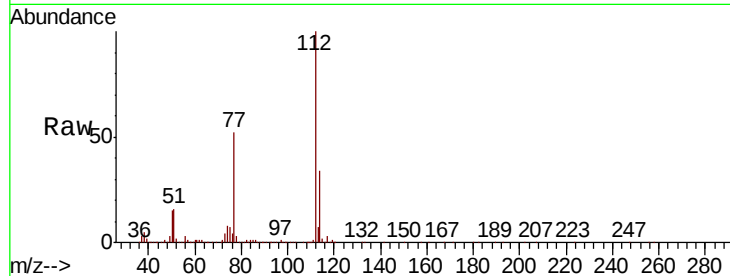
VX1210WBSD01

Tot Ion:112 Resp: 361624

Ion Ratio Lower Upper

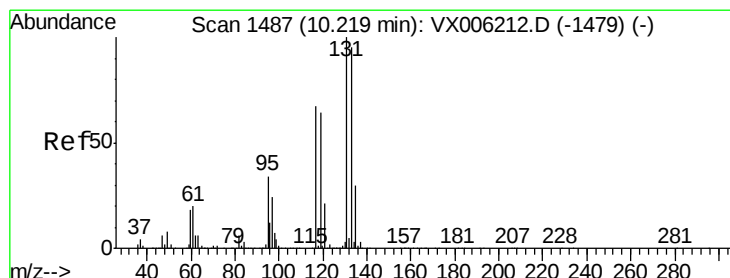
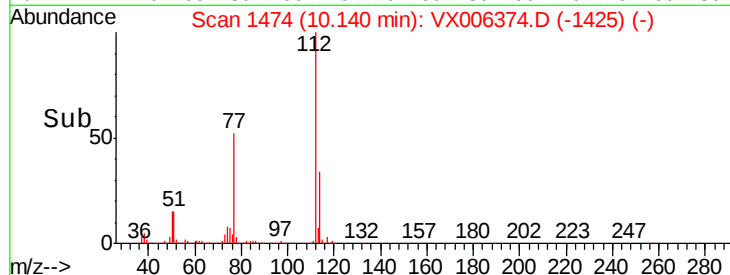
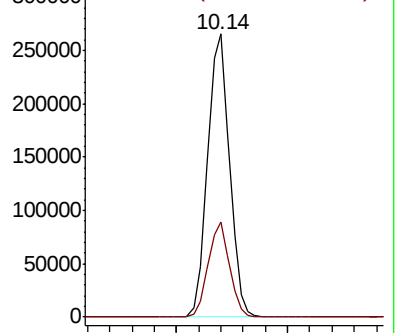
112 100

114 33.5 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.887 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

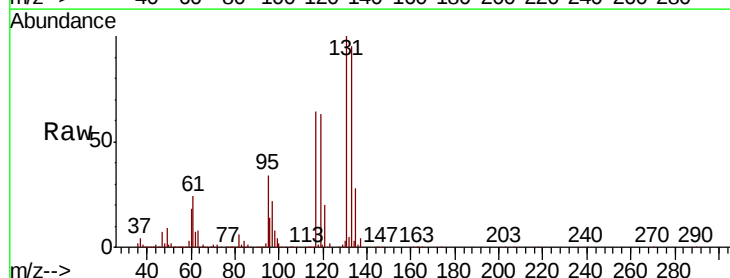
Tgt Ion:131 Resp: 131333

Ion Ratio Lower Upper

131 100

133 96.3 48.1 144.4

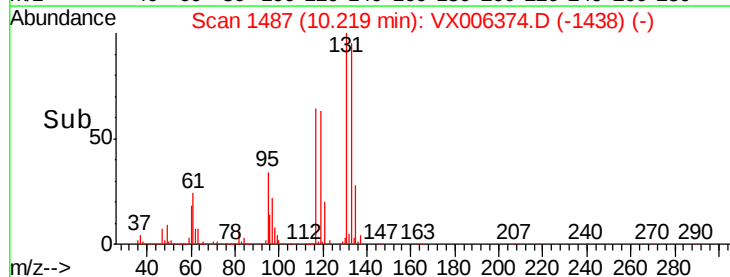
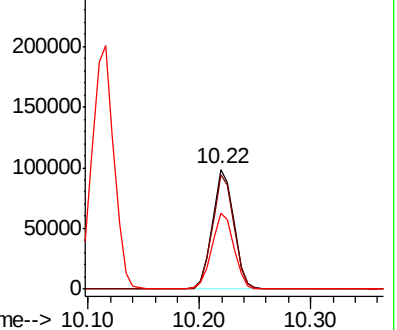
119 65.7 32.1 96.3

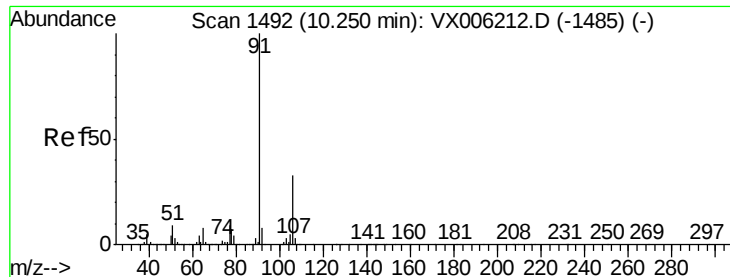


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.823 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

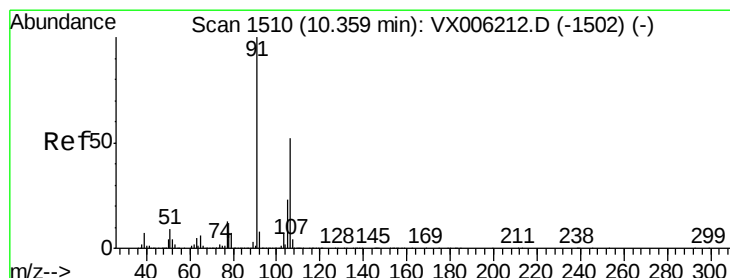
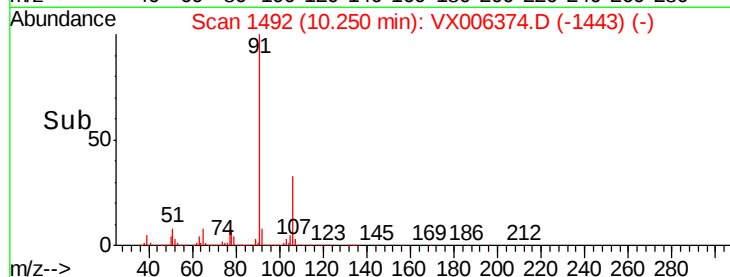
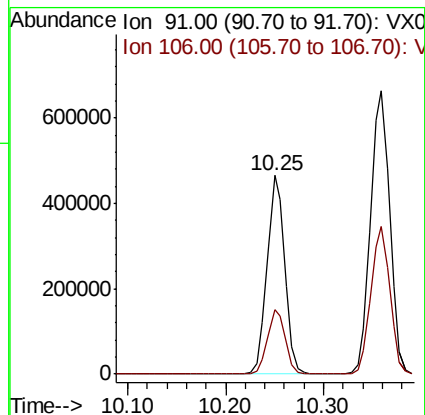
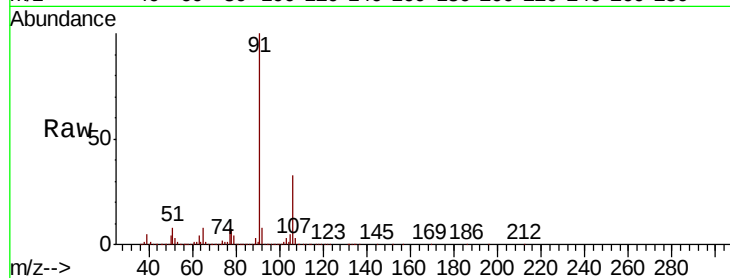
VX1210WBSD01

Tot Ion: 91 Resp: 590057

Ion Ratio Lower Upper

91 100

106 32.7 26.5 39.7



#68

m/p-Xylenes

Concen: 39.284 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX006374.D

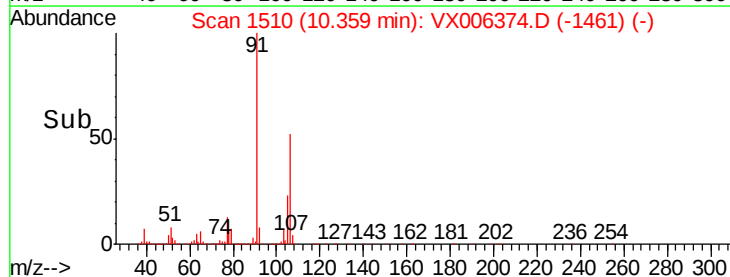
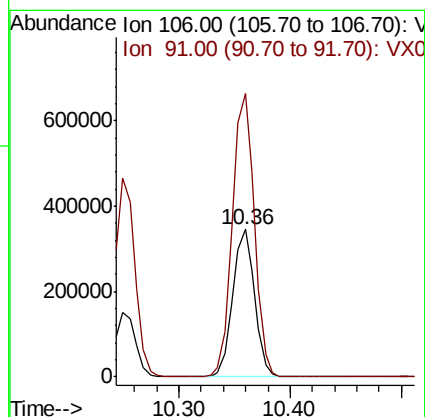
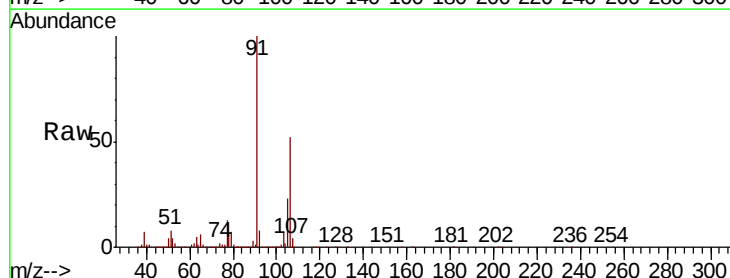
Acq: 10 Dec 2018 17:05

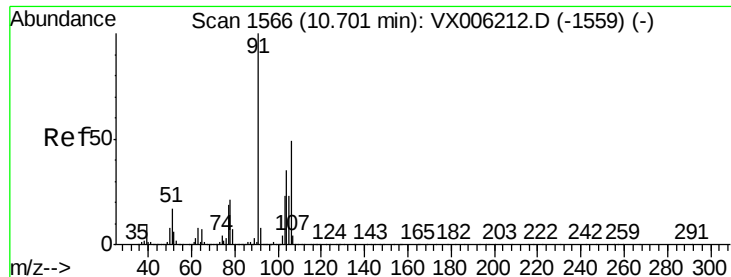
Tgt Ion: 106 Resp: 468411

Ion Ratio Lower Upper

106 100

91 193.4 155.2 232.8

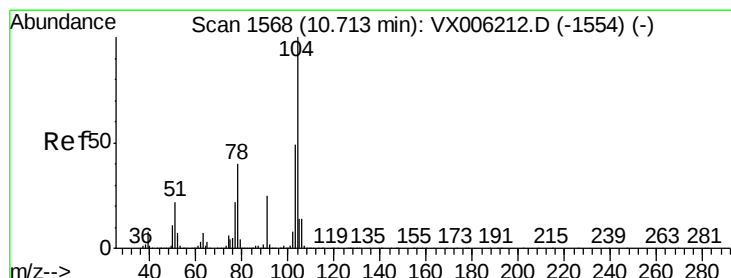
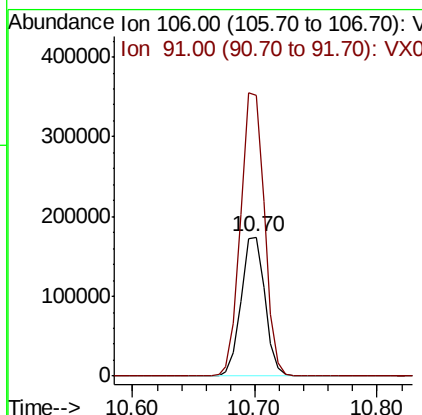
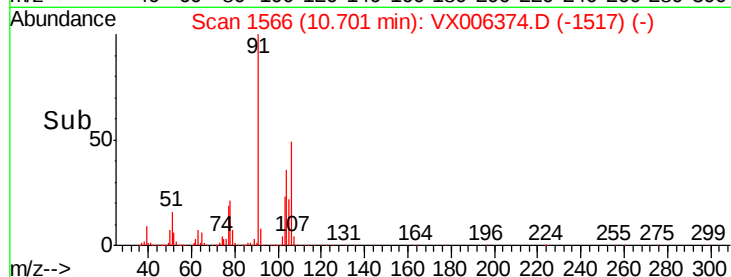
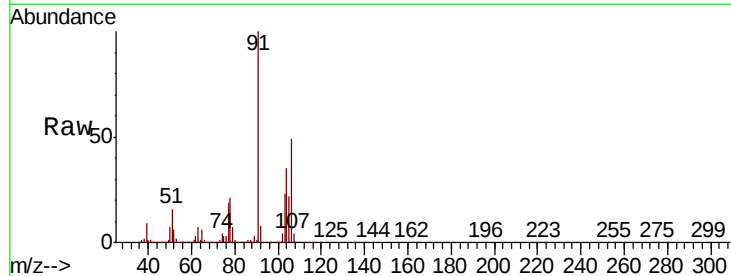




#69  
o-Xylene  
Concen: 19.934 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

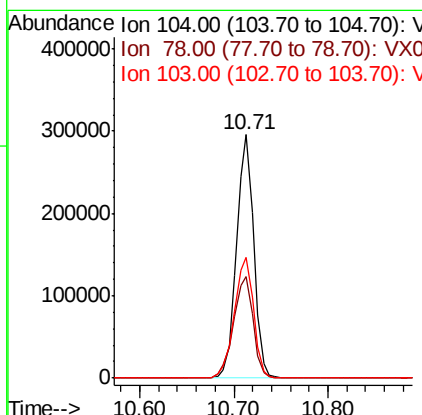
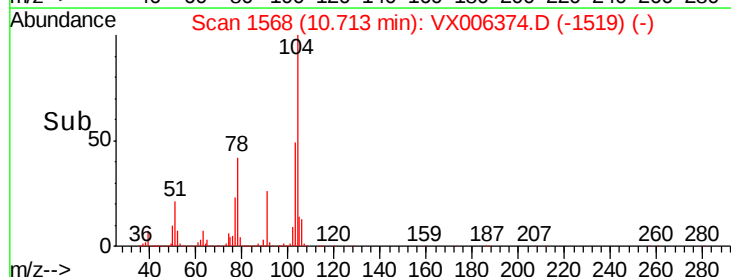
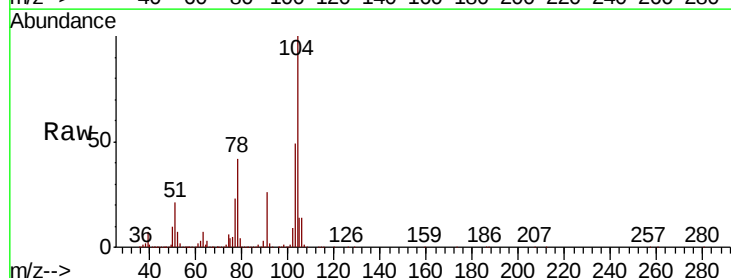
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

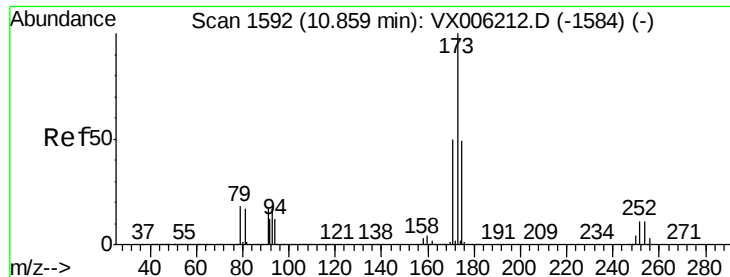
Tot Ion:106 Resp: 234777  
Ion Ratio Lower Upper  
106 100  
91 203.8 101.8 305.6



#70  
Styrene  
Concen: 19.639 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion:104 Resp: 374104  
Ion Ratio Lower Upper  
104 100  
78 47.6 37.2 55.8  
103 55.4 43.5 65.3





#71

Bromoform

Concen: 16.696 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

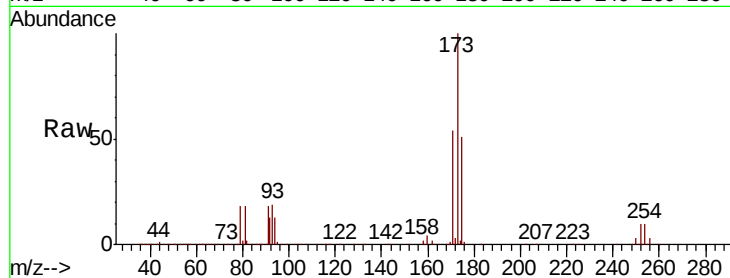
Tot Ion:173 Resp: 109599

Ion Ratio Lower Upper

173 100

175 50.0 24.6 73.8

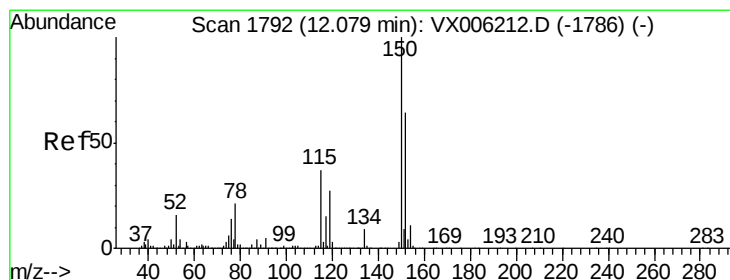
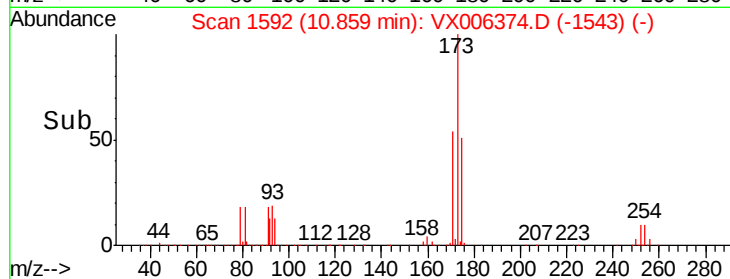
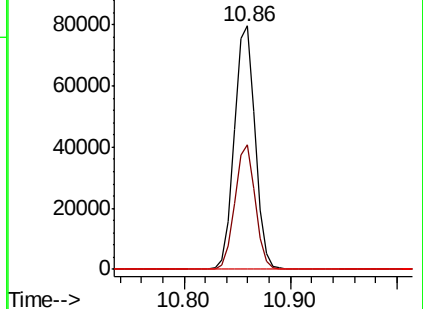
254 0.2 0.2 0.2



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: VX006374.D

Acq: 10 Dec 2018 17:05

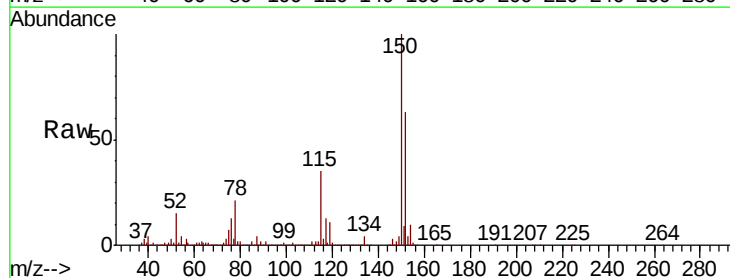
Tgt Ion:152 Resp: 437629

Ion Ratio Lower Upper

152 100

115 64.9 39.0 116.9

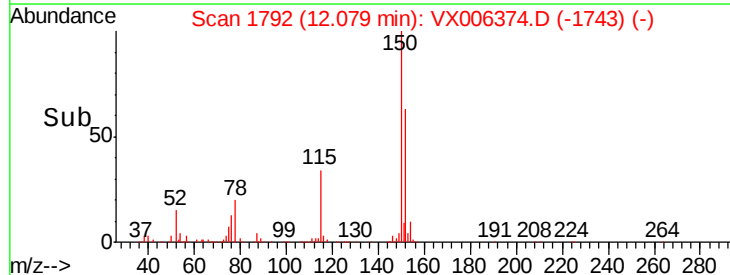
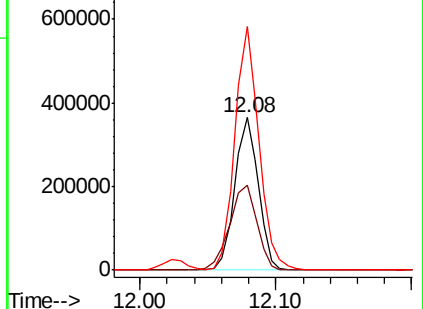
150 163.8 0.0 345.8

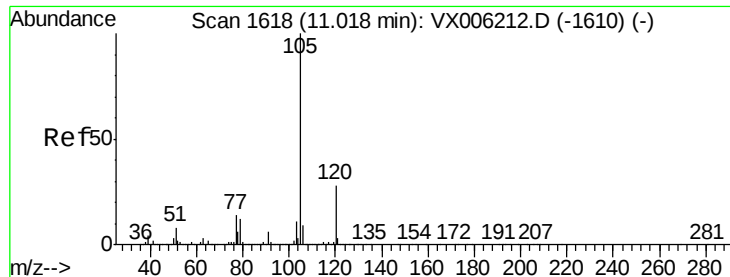


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.494 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

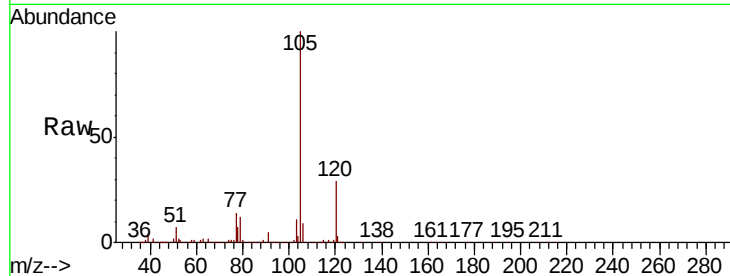
VX1210WBSD01

Tot Ion:105 Resp: 619379

Ion Ratio Lower Upper

105 100

120 28.2 14.1 42.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

600000

500000

400000

300000

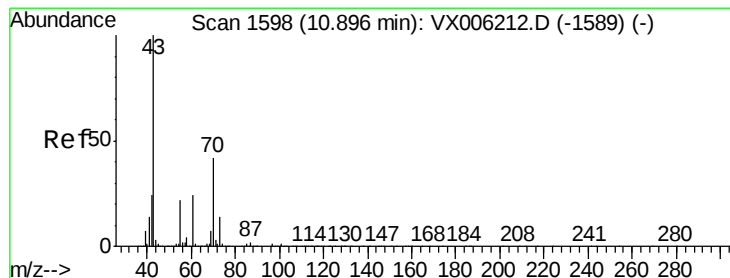
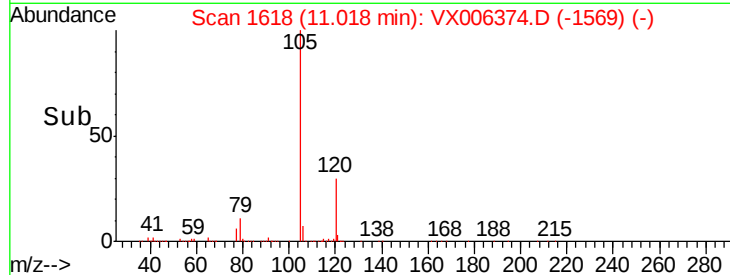
200000

100000

0

11.02

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 18.458 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Tgt Ion: 43 Resp: 240220

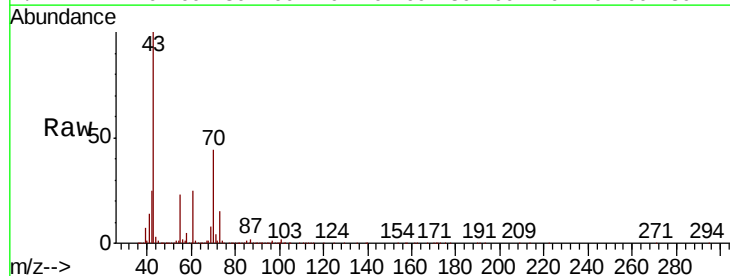
Ion Ratio Lower Upper

43 100

70 45.6 34.1 51.1

55 24.4 17.8 26.8

61 25.5 19.7 29.5



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

300000

250000

200000

150000

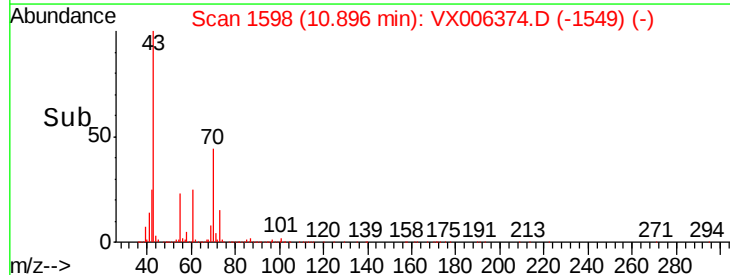
100000

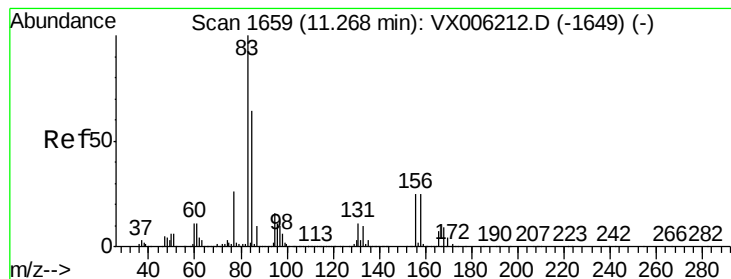
50000

0

10.90

Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 20.553 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

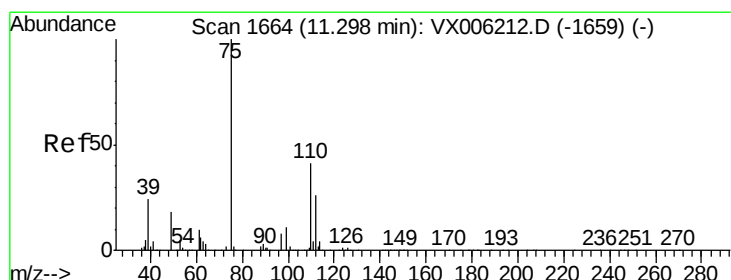
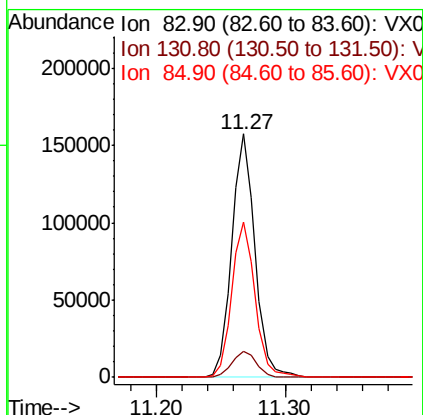
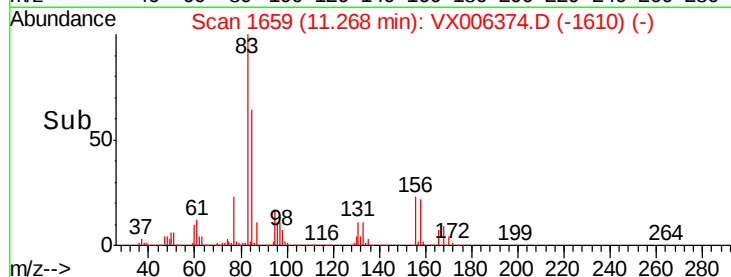
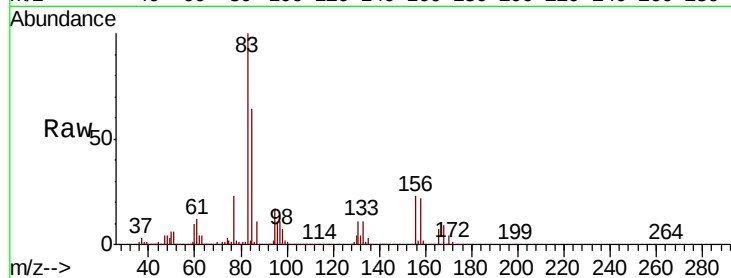
Tot Ion: 83 Resp: 198721

Ion Ratio Lower Upper

83 100

131 11.4 5.7 17.1

85 64.1 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 26.523 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. 0.00 min

Lab File: VX006374.D

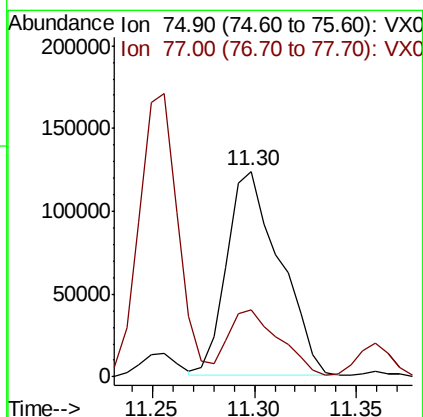
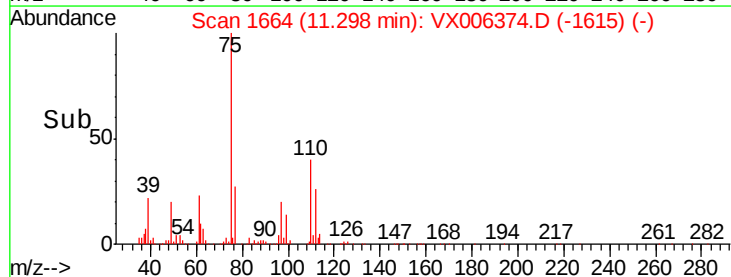
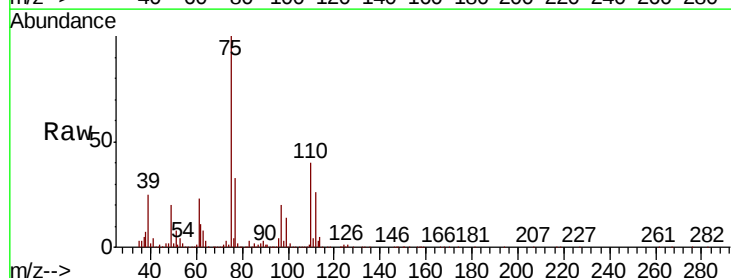
Acq: 10 Dec 2018 17:05

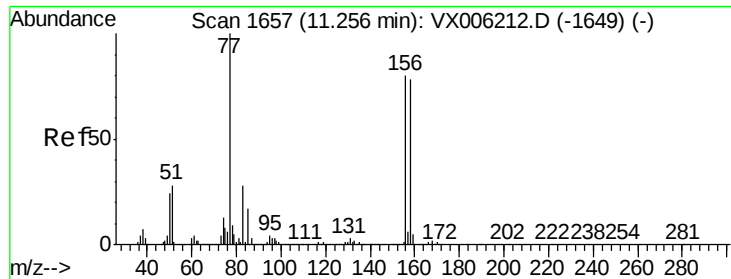
Tgt Ion: 75 Resp: 224040

Ion Ratio Lower Upper

75 100

77 31.3 19.9 59.7





#77

Bromobenzene

Concen: 19.975 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

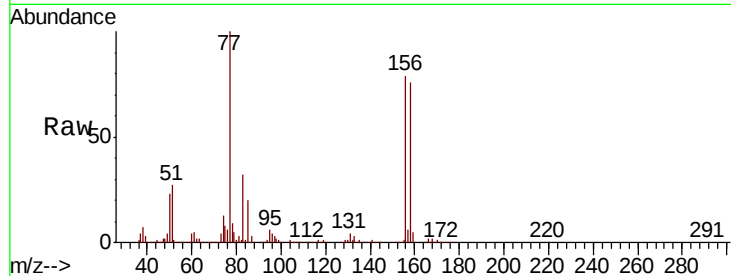
Tot Ion:156 Resp: 167535

Ion Ratio Lower Upper

156 100

77 135.4 66.2 198.6

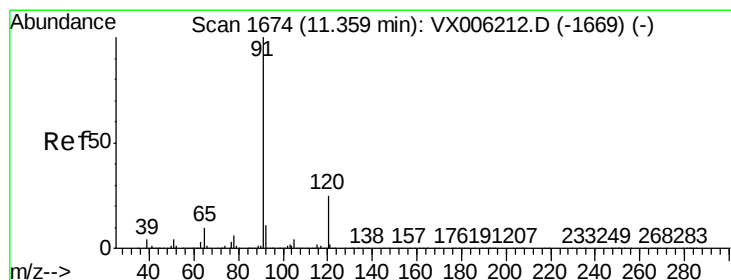
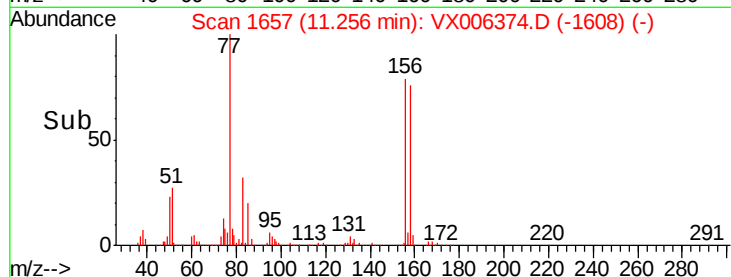
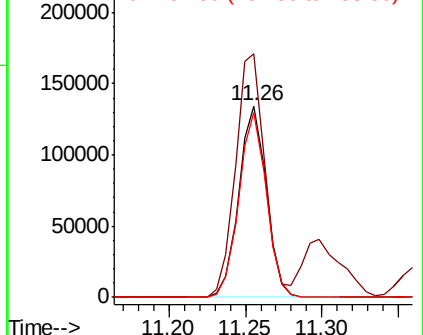
158 96.6 48.8 146.4



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: 19.818 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006374.D

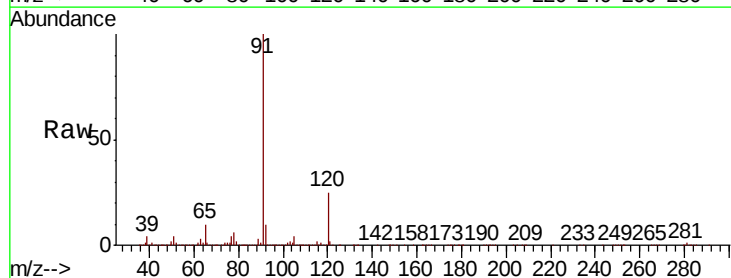
Acq: 10 Dec 2018 17:05

Tgt Ion: 91 Resp: 665770

Ion Ratio Lower Upper

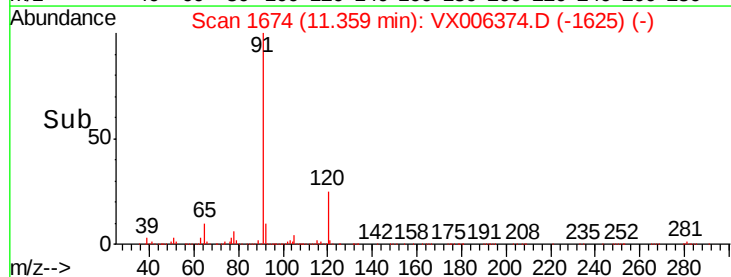
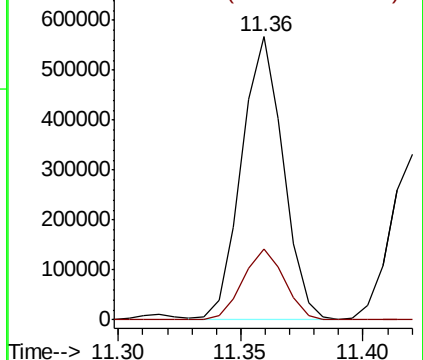
91 100

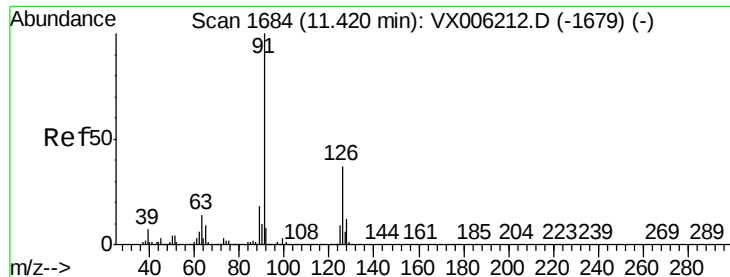
120 25.3 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.330 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

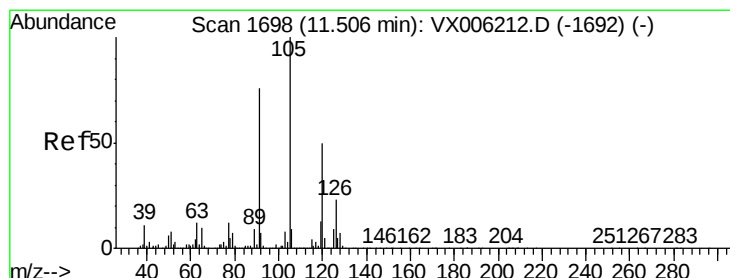
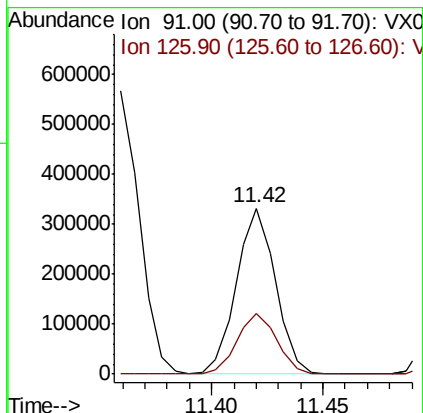
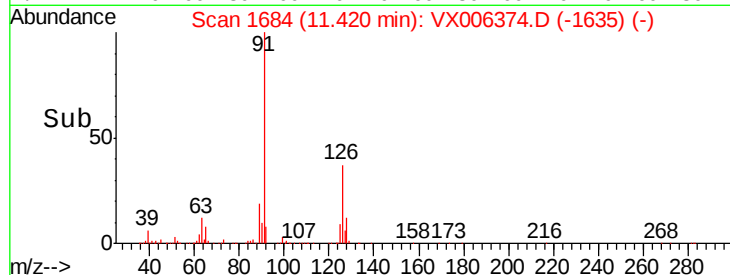
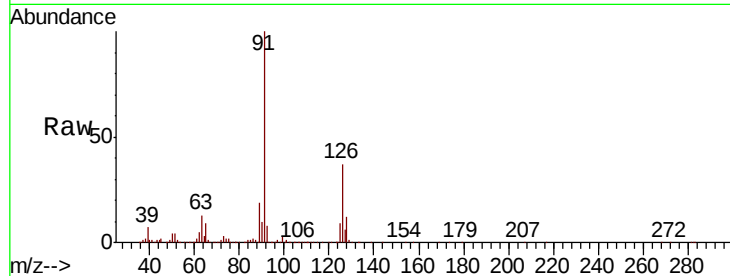
VX1210WBSD01

Tot Ion: 91 Resp: 405933

Ion Ratio Lower Upper

91 100

126 37.3 18.6 56.0



#80

1,3,5-Trimethylbenzene

Concen: 20.117 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006374.D

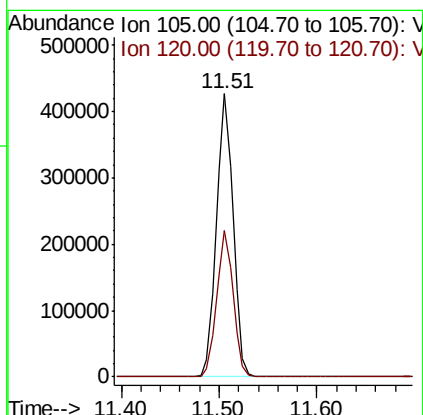
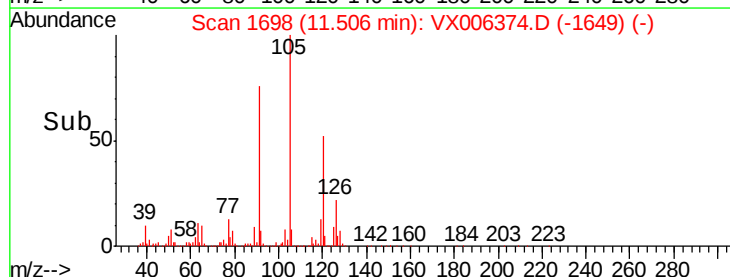
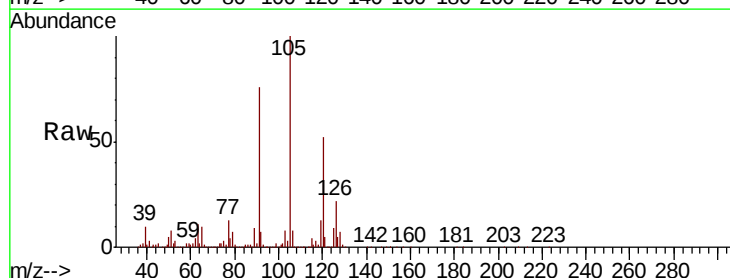
Acq: 10 Dec 2018 17:05

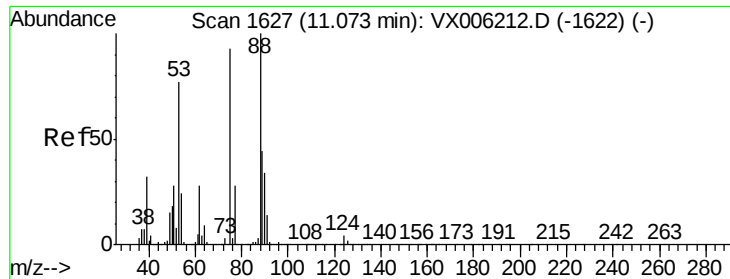
Tgt Ion: 105 Resp: 505844

Ion Ratio Lower Upper

105 100

120 50.8 25.4 76.0





#81

trans-1,4-Dichloro-2-butene

Concen: 15.971 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

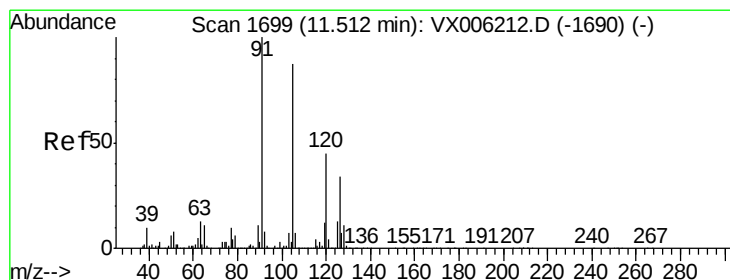
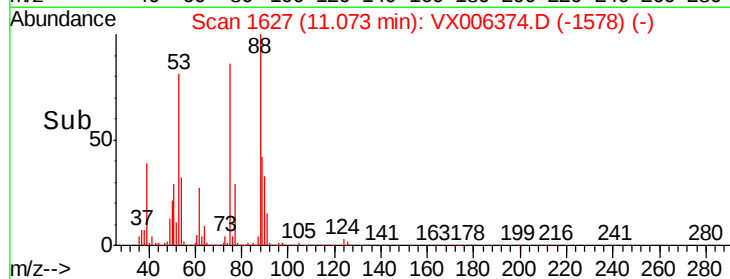
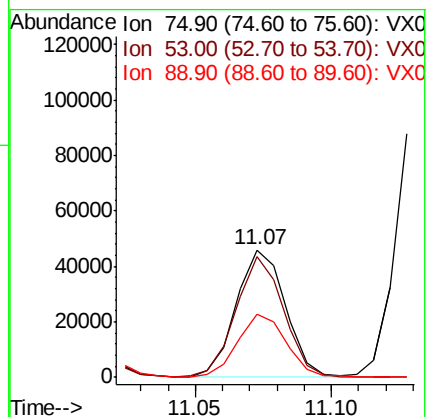
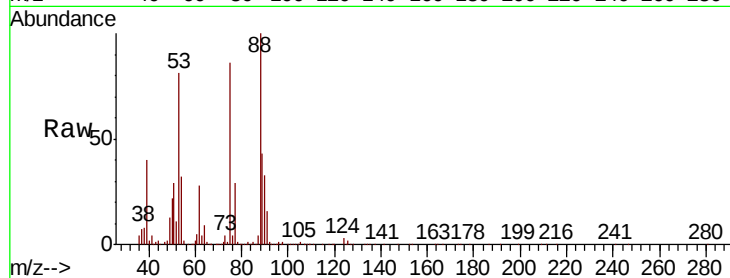
Tot Ion: 75 Resp: 57488

Ion Ratio Lower Upper

75 100

53 91.4 64.4 96.6

89 50.1 44.2 66.4



#82

4-Chlorotoluene

Concen: 19.977 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX006374.D

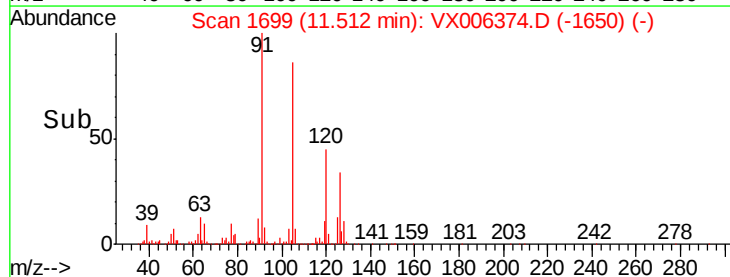
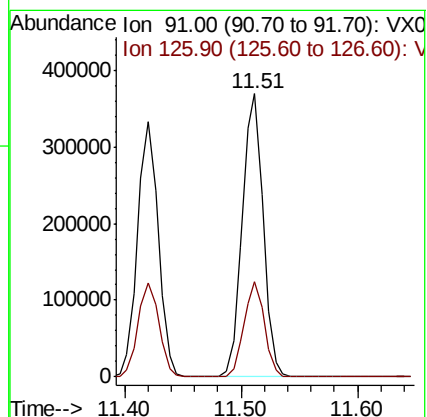
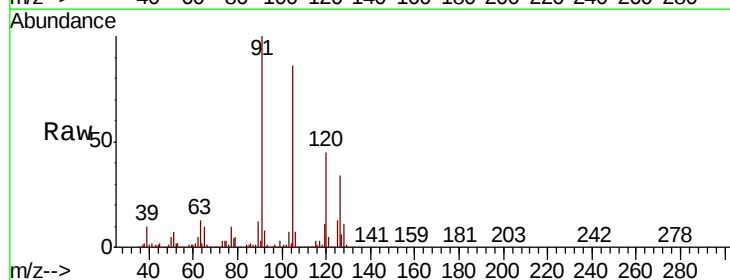
Acq: 10 Dec 2018 17:05

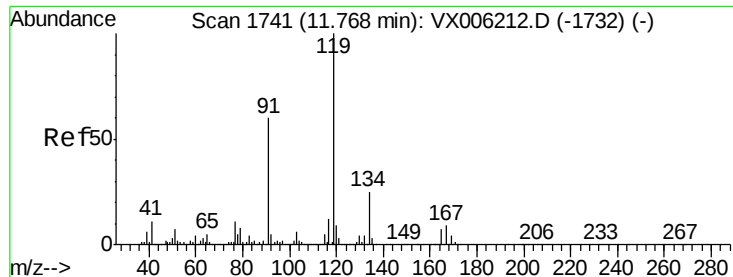
Tgt Ion: 91 Resp: 463770

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.4





#83

tert-Butylbenzene

Concen: 20.194 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

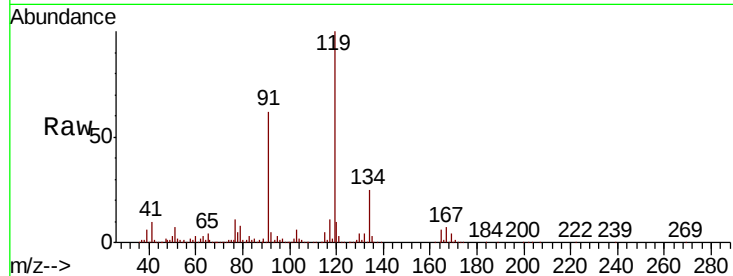
Tot Ion:119 Resp: 541784

Ion Ratio Lower Upper

119 100

91 54.6 26.4 79.2

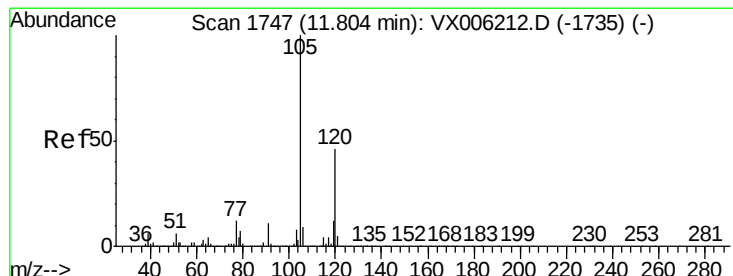
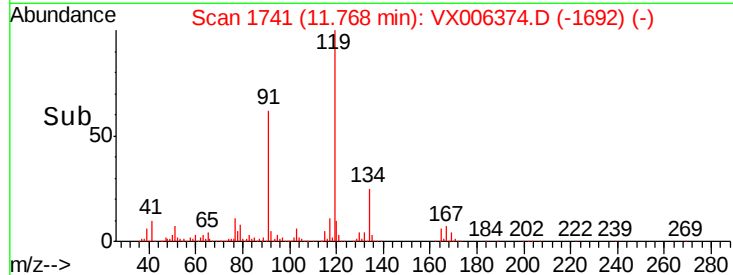
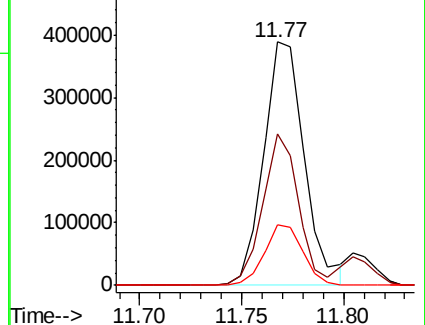
134 23.4 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.152 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006374.D

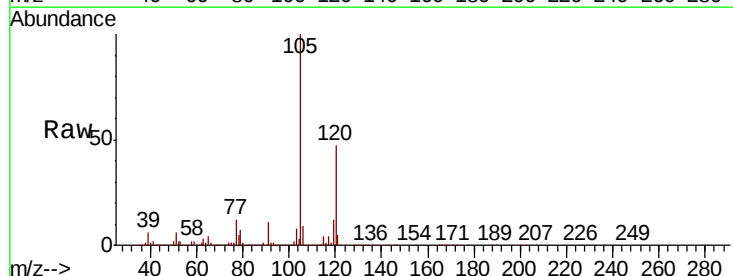
Acq: 10 Dec 2018 17:05

Tgt Ion:105 Resp: 523239

Ion Ratio Lower Upper

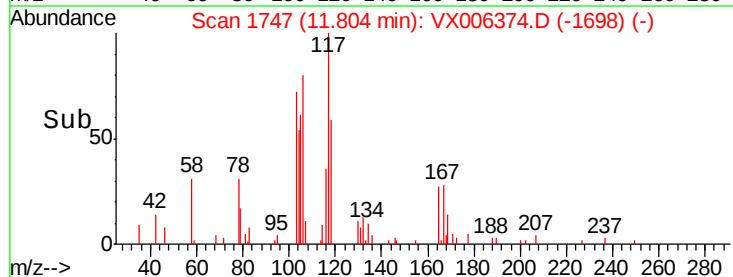
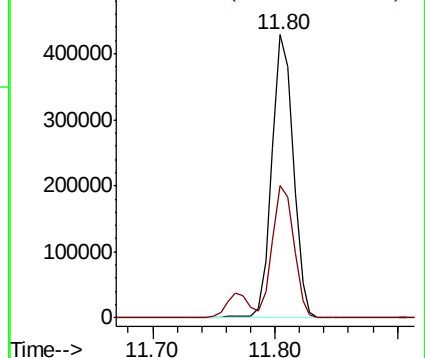
105 100

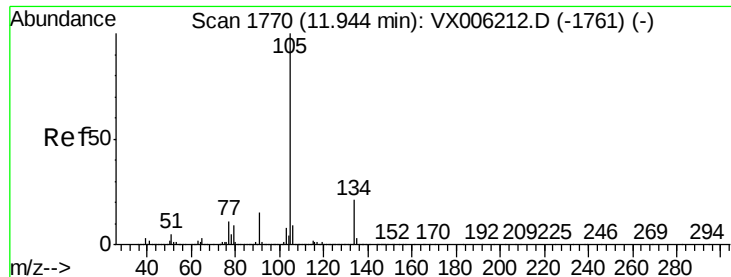
120 46.7 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

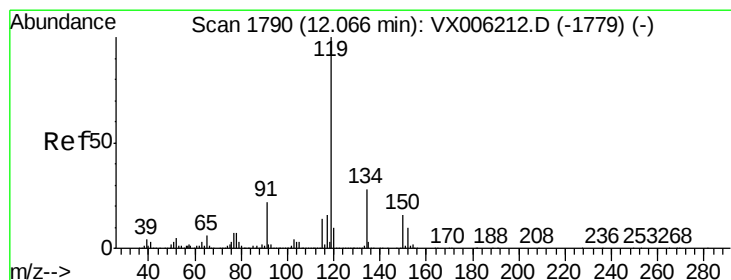
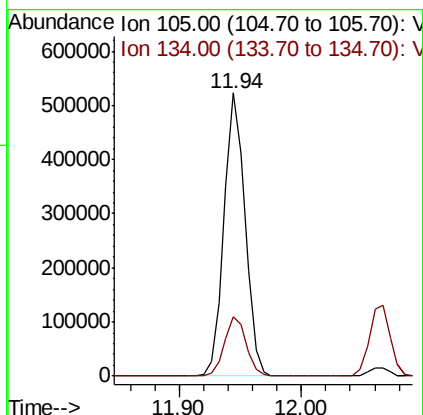
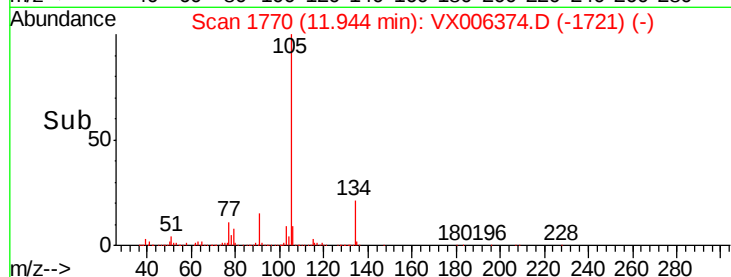
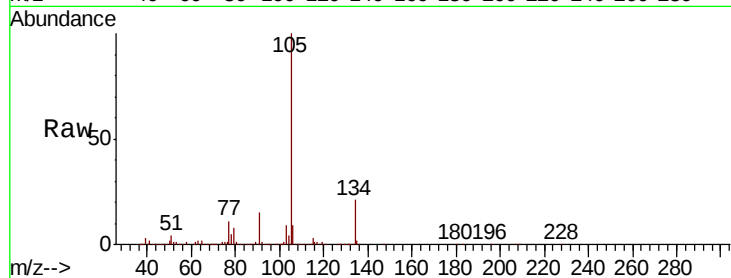




#85  
 sec-Butylbenzene  
 Concen: 20.436 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

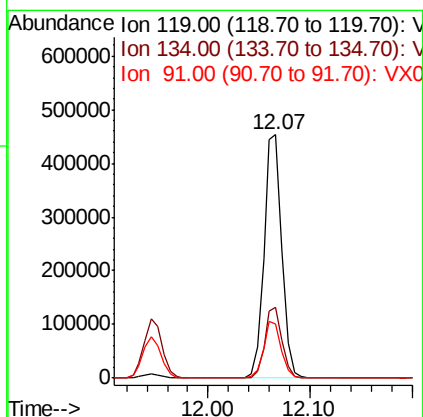
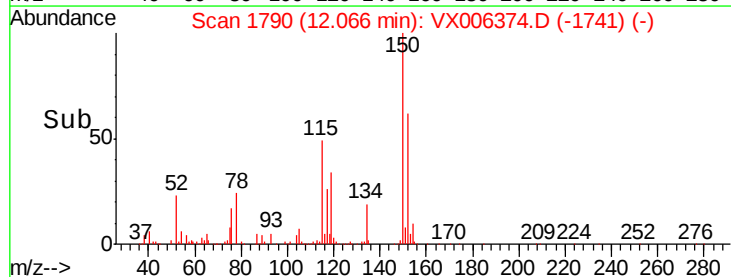
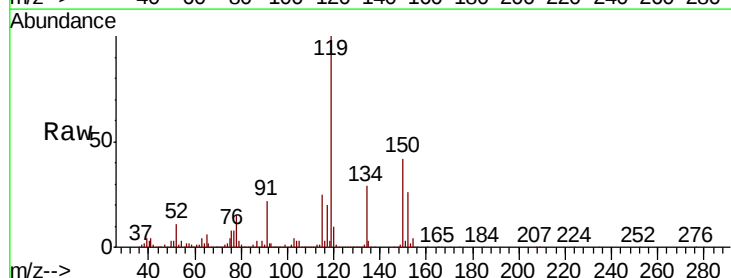
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

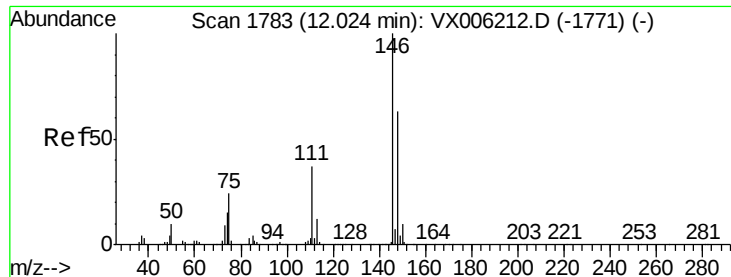
Tot Ion:105 Resp: 623740  
 Ion Ratio Lower Upper  
 105 100  
 134 21.6 10.8 32.4



#86  
 p-Isopropyltoluene  
 Concen: 20.086 ug/l  
 RT: 12.07 min Scan# 1790  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

Tgt Ion:119 Resp: 552050  
 Ion Ratio Lower Upper  
 119 100  
 134 28.1 13.9 41.6  
 91 23.0 11.3 33.8

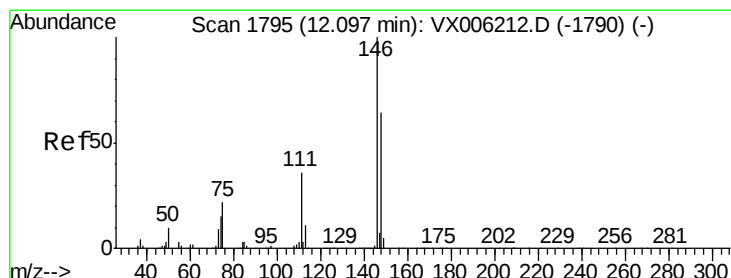
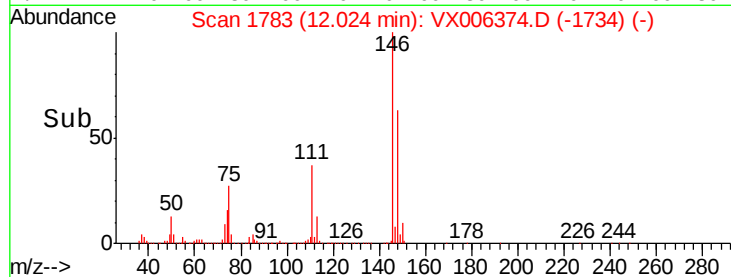
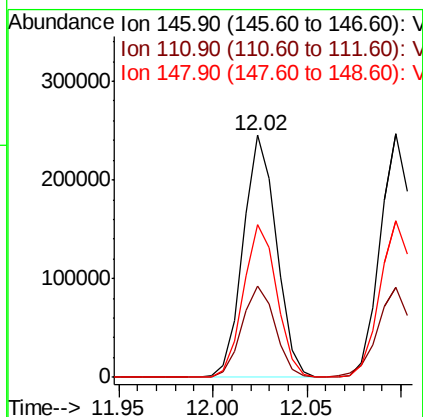
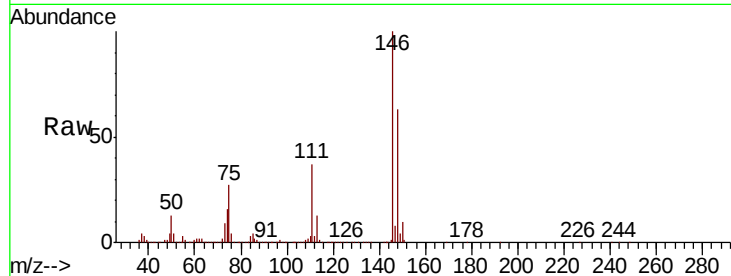




#87  
 1,3-Dichlorobenzene  
 Concen: 20.090 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

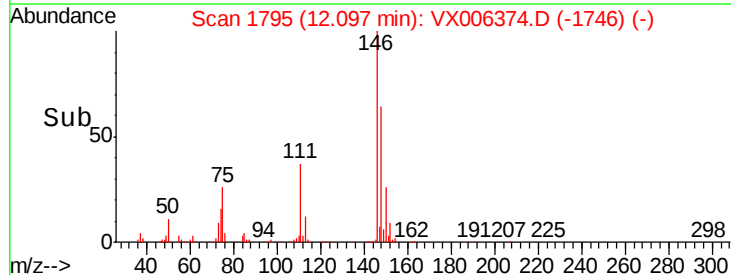
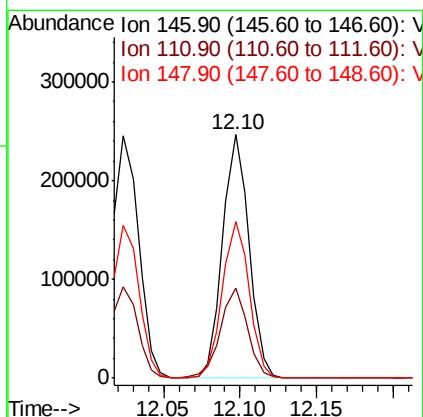
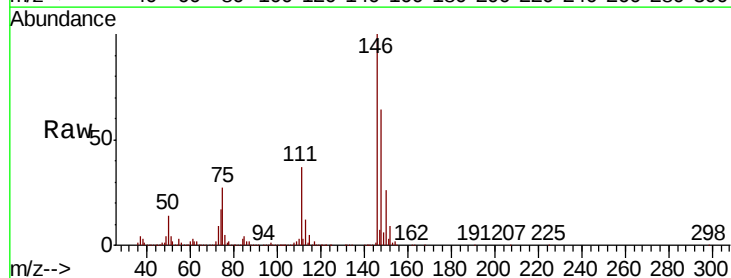
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

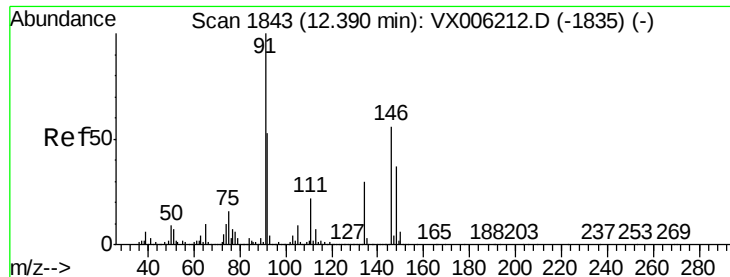
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.0  | 18.4  | 55.2  |
| 148     | 63.4  | 32.0  | 96.0  |



#88  
 1,4-Dichlorobenzene  
 Concen: 19.540 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.4  | 18.3  | 54.8  |
| 148     | 65.5  | 31.9  | 95.9  |





#89

n-Butylbenzene

Concen: 19.073 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

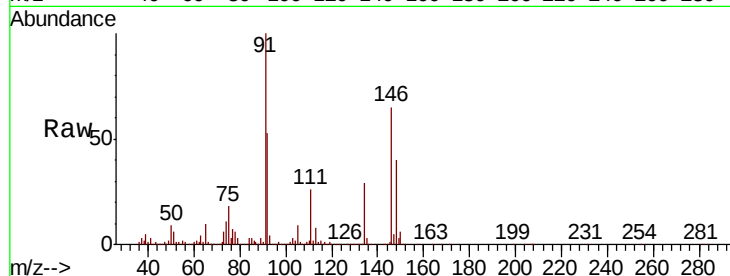
Tot Ion: 91 Resp: 447271

Ion Ratio Lower Upper

91 100

92 53.7 26.6 79.8

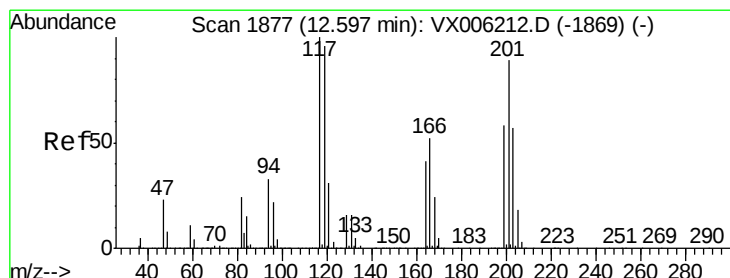
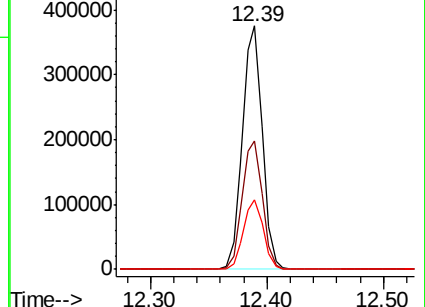
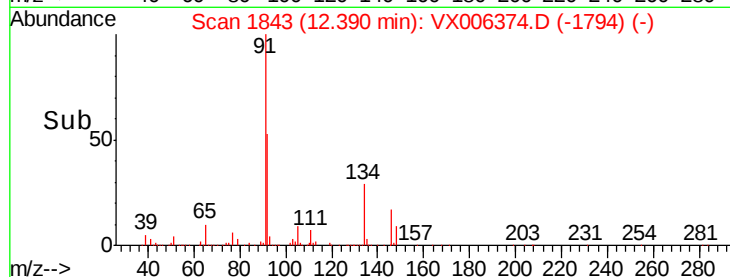
134 28.7 14.8 44.3



Abundance Ion 91.00 (90.70 to 91.70): VX006374.D (-1794) (-)

Ion 92.00 (91.70 to 92.70): VX006374.D (-1794) (-)

Ion 134.00 (133.70 to 134.70): VX006374.D (-1794) (-)



#90

Hexachloroethane

Concen: 17.948 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX006374.D

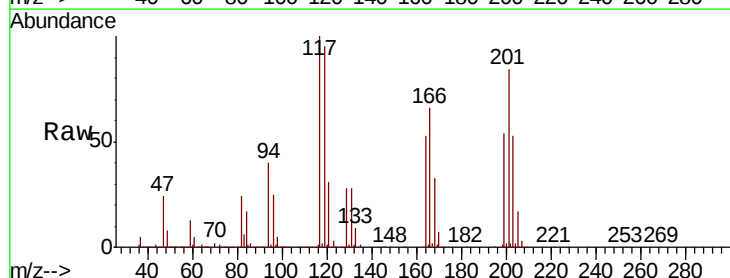
Acq: 10 Dec 2018 17:05

Tgt Ion: 117 Resp: 100538

Ion Ratio Lower Upper

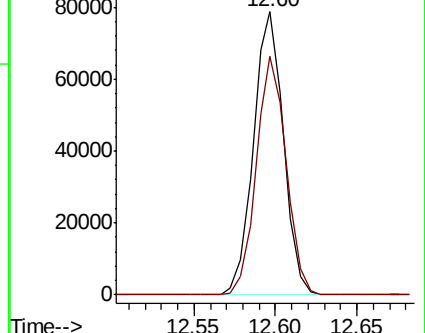
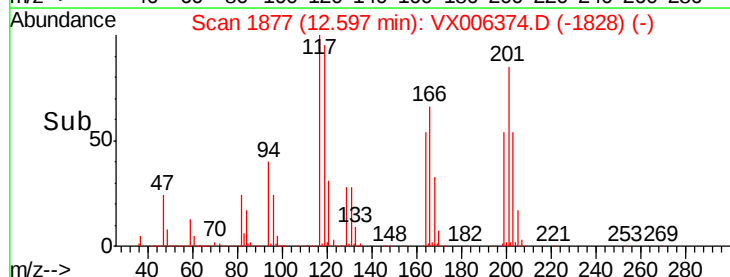
117 100

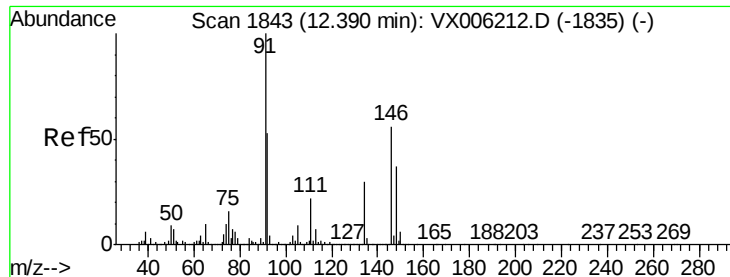
201 83.7 44.7 134.1



Abundance Ion 116.80 (116.50 to 117.50): VX006374.D (-1828) (-)

Ion 200.70 (200.40 to 201.40): VX006374.D (-1828) (-)





#91

1,2-Dichlorobenzene

Concen: 20.642 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1210WBSD01

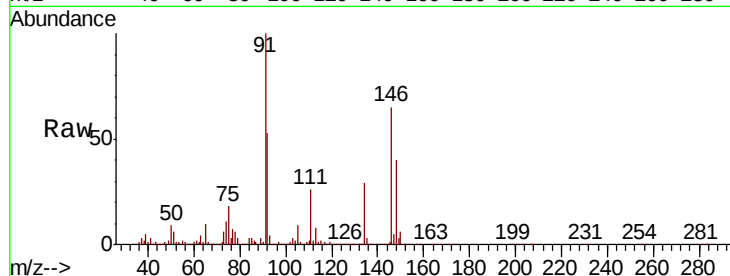
Tot Ion:146 Resp: 305740

Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.3

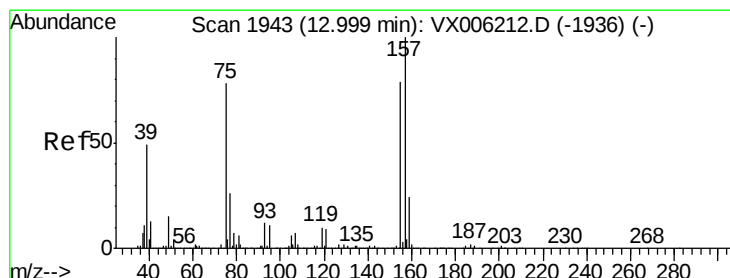
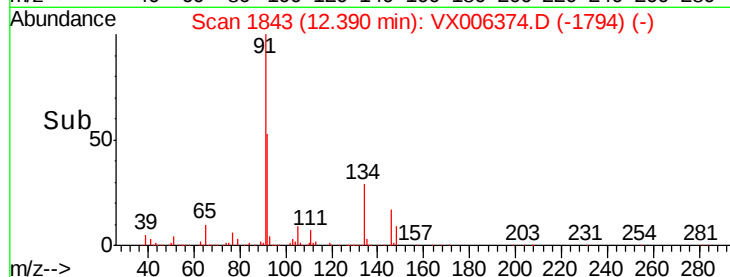
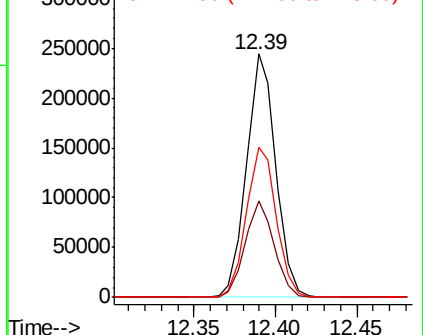
148 63.2 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.254 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX006374.D

Acq: 10 Dec 2018 17:05

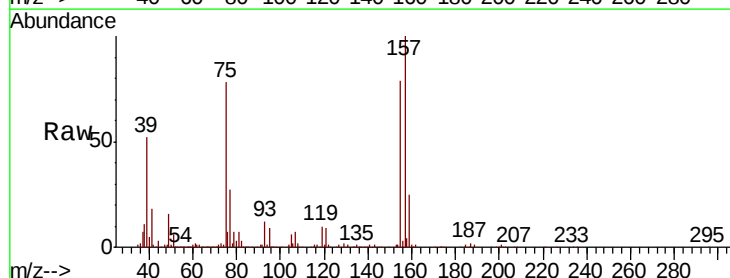
Tgt Ion: 75 Resp: 45243

Ion Ratio Lower Upper

75 100

155 103.7 53.4 160.3

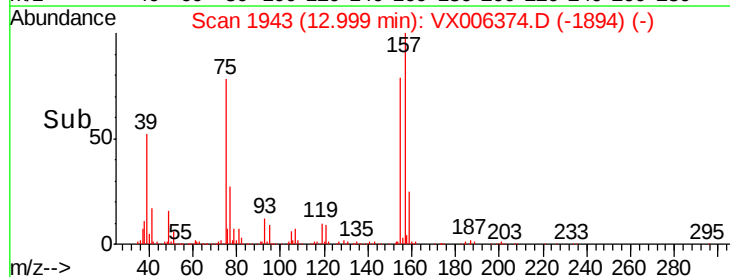
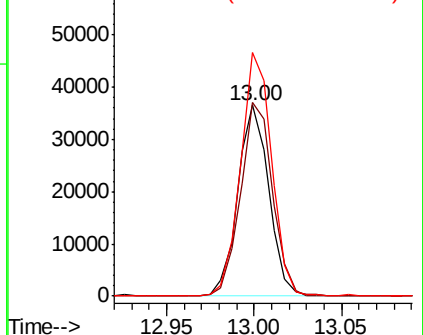
157 127.2 68.0 203.8

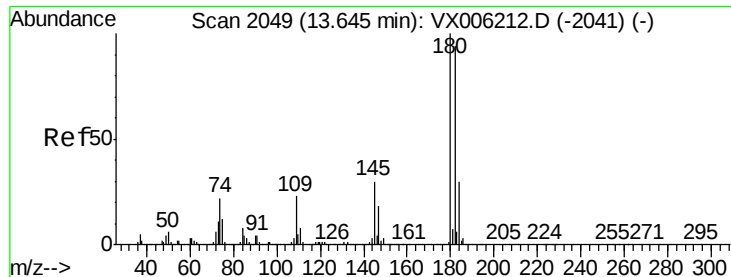


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

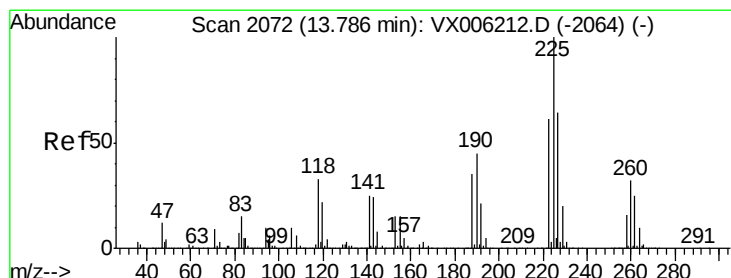
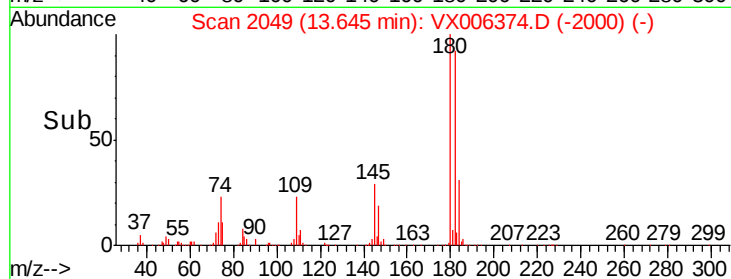
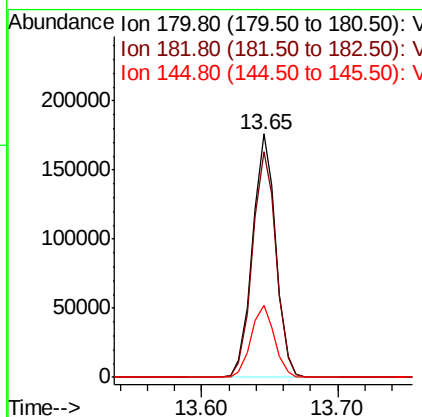
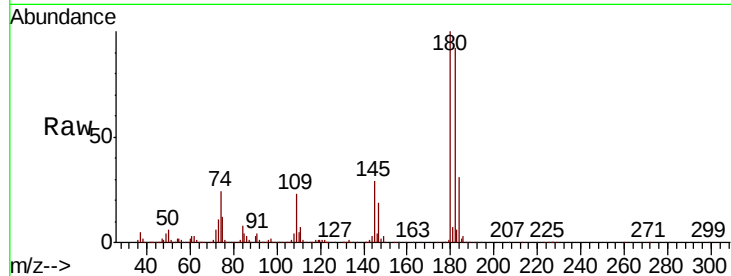




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.594 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

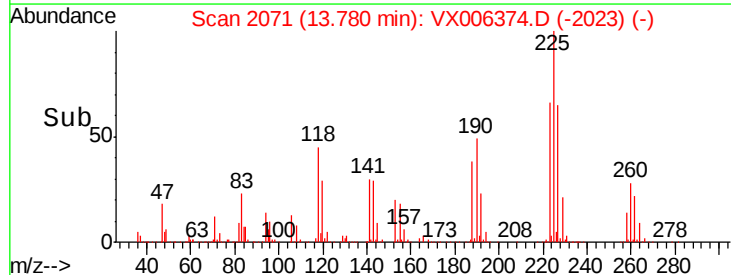
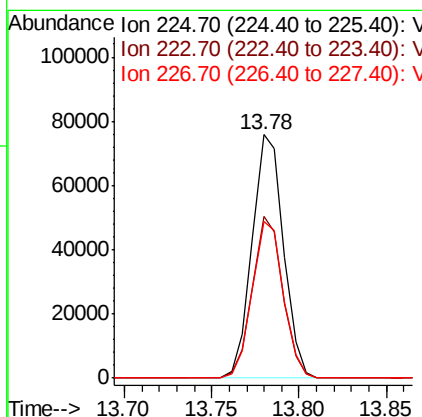
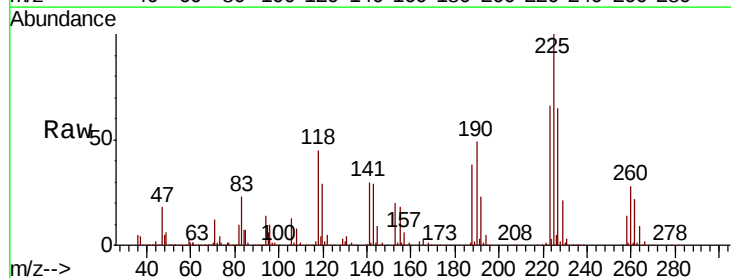
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1210WBSD01

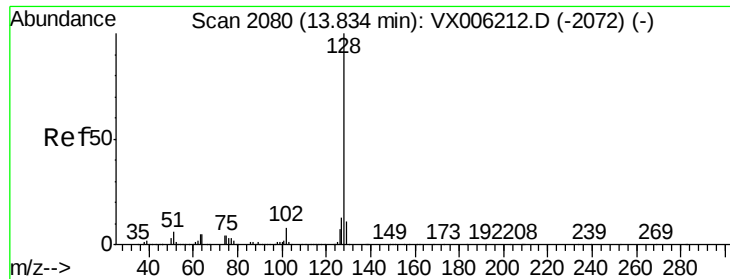
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.3  | 47.3  | 141.9 |
| 145     | 29.8  | 14.6  | 43.8  |



#94  
 Hexachlorobutadiene  
 Concen: 19.776 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.01 min  
 Lab File: VX006374.D  
 Acq: 10 Dec 2018 17:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.6  | 31.2  | 93.6  |
| 227     | 64.1  | 31.9  | 95.5  |

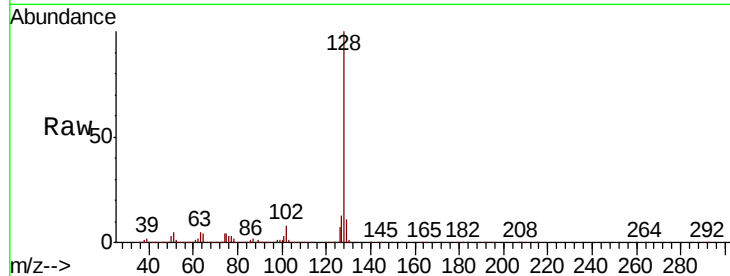




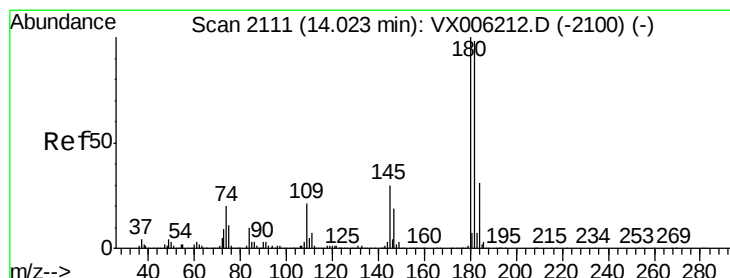
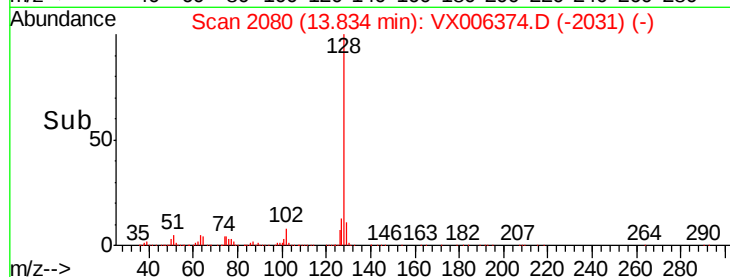
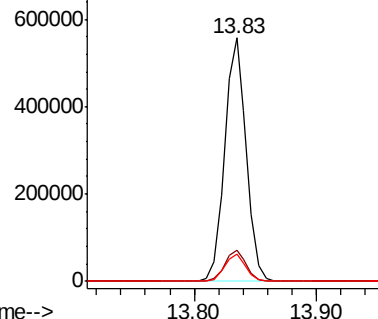
#95  
Naphthalene  
Concen: 20.277 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1210WBSD01

Tot Ion:128 Resp: 681560  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.0 8.9 13.3

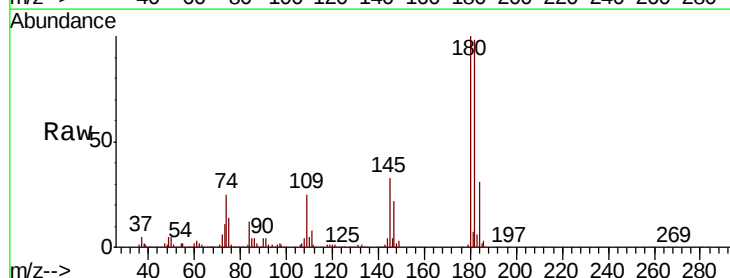


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 19.821 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. -0.01 min  
Lab File: VX006374.D  
Acq: 10 Dec 2018 17:05

Tgt Ion:180 Resp: 212139  
Ion Ratio Lower Upper  
180 100  
182 95.9 48.4 145.2  
145 31.5 15.6 46.8



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

