

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX010819\  
 Data File : VX006950.D  
 Acq On : 08 Jan 2019 12:25  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Quant Time: Jan 12 01:00:56 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 08 14:06:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 584076   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 866054   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 784381   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 396034   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 118477   | 19.41 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 38.82% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 104102   | 18.77 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 37.54% |      |
| 50) Toluene-d8            | 8.71   | 98  | 394105   | 19.41 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 38.82% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 136694   | 19.31 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 38.62% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 103958  | 21.674 | ug/l | 97     |
| 3) Chloromethane              | 1.33 | 50  | 116358  | 20.839 | ug/l | 99     |
| 4) Vinyl Chloride             | 1.41 | 62  | 121892  | 20.294 | ug/l | 98     |
| 5) Bromomethane               | 1.64 | 94  | 124814  | 19.450 | ug/l | 97     |
| 6) Chloroethane               | 1.72 | 64  | 76963   | 18.351 | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 186634  | 19.231 | ug/l | 96     |
| 8) Diethyl Ether              | 2.19 | 74  | 72552   | 18.791 | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 109740  | 18.887 | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 151835  | 19.373 | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 142678  | 99.088 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 100944  | 18.804 | ug/l | 99     |
| 13) Acrolein                  | 2.29 | 56  | 58552   | 96.206 | ug/l | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 175517  | 19.078 | ug/l | 97     |
| 15) Acrylonitrile             | 3.15 | 53  | 320965  | 97.100 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 291251  | 96.515 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.57 | 76  | 249171  | 18.029 | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 162972  | 18.649 | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 354656  | 19.035 | ug/l | 99     |
| 20) Methylene Chloride        | 2.86 | 84  | 119365  | 20.462 | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 110664  | 18.499 | ug/l | 99     |
| 22) Diisopropyl ether         | 3.87 | 45  | 329388  | 19.045 | ug/l | 96     |
| 23) Vinyl Acetate             | 3.82 | 43  | 1394576 | 95.611 | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 185401  | 19.170 | ug/l | 98     |
| 25) 2-Butanone                | 4.70 | 43  | 424640  | 98.345 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 138312  | 18.598 | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 125262  | 18.983 | ug/l | 99     |
| 28) Bromochloromethane        | 5.03 | 49  | 82159   | 19.390 | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.15 | 42  | 271048  | 96.594 | ug/l | 98     |
| 30) Chloroform                | 5.21 | 83  | 197225  | 19.478 | ug/l | 99     |
| 31) Cyclohexane               | 5.58 | 56  | 161535  | 18.766 | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 163936  | 19.101 | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 144867  | 19.240 | ug/l | 99     |
| 37) Ethyl Acetate             | 4.85 | 43  | 158437  | 19.627 | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 139533  | 18.418 | ug/l | 94     |

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 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDIC020

Quant Time: Jan 12 01:00:56 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 08 14:06:59 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 179100   | 18.658  | ug/l   | 98       |
| 40) Benzene                    | 6.14  | 78   | 439565   | 19.132  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.06  | 41   | 90683    | 19.500  | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 149923   | 18.884  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 242665   | 19.058  | ug/l   | 98       |
| 44) Trichloroethene            | 7.21  | 130  | 126773   | 18.414  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 112900   | 19.546  | ug/l   | 96       |
| 46) Dibromomethane             | 7.66  | 93   | 78863    | 19.427  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 128691   | 18.625  | ug/l   | 96       |
| 48) Methyl methacrylate        | 7.77  | 41   | 124845   | 19.092  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 61254    | 405.087 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 816596   | 99.790  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 285836   | 19.357  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 141711   | 18.495  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 160437   | 18.961  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 118323   | 20.019  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 170597   | 19.771  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 187868   | 19.401  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 443959   | 100.069 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 616377   | 98.842  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.59  | 129  | 110607   | 19.271  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 128133   | 19.692  | ug/l   | 97       |
| 64) Tetrachloroethene          | 9.34  | 164  | 129126   | 19.014  | ug/l   | 94       |
| 65) Chlorobenzene              | 10.14 | 112  | 328667   | 19.212  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 111693   | 19.408  | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.25 | 91   | 535358   | 18.956  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 419926   | 37.739  | ug/l   | 98       |
| 69) o-Xylene                   | 10.70 | 106  | 209430   | 19.299  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 332053   | 19.320  | ug/l   | 99       |
| 71) Bromoform                  | 10.85 | 173  | 78714    | 18.570  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 549449   | 19.675  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 217323   | 19.329  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 170646   | 19.248  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 187206   | 23.327  | ug/l   | 91       |
| 77) Bromobenzene               | 11.26 | 156  | 149534   | 19.434  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 599446   | 19.553  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 357467   | 19.371  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 453073   | 19.417  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 40441    | 17.839  | ug/l   | 91       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 413707   | 19.362  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 453256   | 19.469  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 457345   | 19.491  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 539323   | 19.397  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 483370   | 19.436  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 258928   | 18.617  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 263619   | 20.092  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.39 | 91   | 400041   | 18.869  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 64691    | 18.254  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 255995   | 18.652  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 32564    | 18.572  | ug/l   | 99       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX010819\  
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Operator : JC/MD  
Sample : VSTDICC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

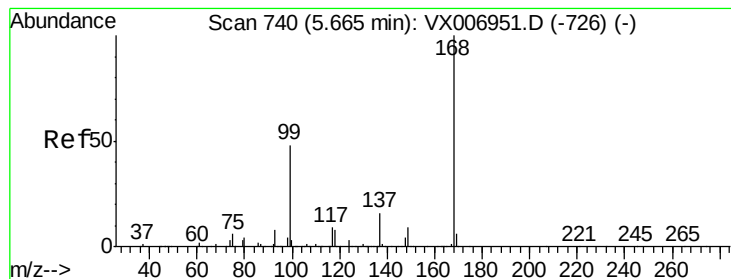
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Quant Time: Jan 12 01:00:56 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 08 14:06:59 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 174263   | 18.506 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 76929    | 18.410 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 541944   | 18.993 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 174406   | 18.645 | 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: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

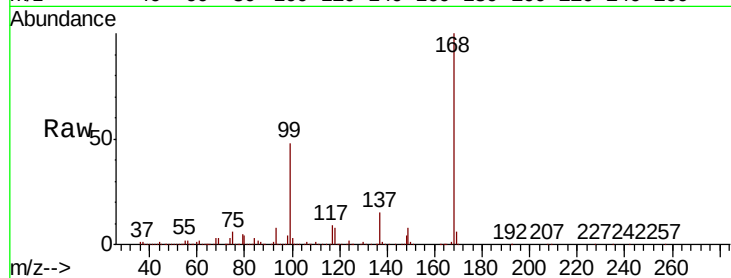
VSTDIC020

Tgt Ion:168 Resp: 584076

Ion Ratio Lower Upper

168 100

99 47.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

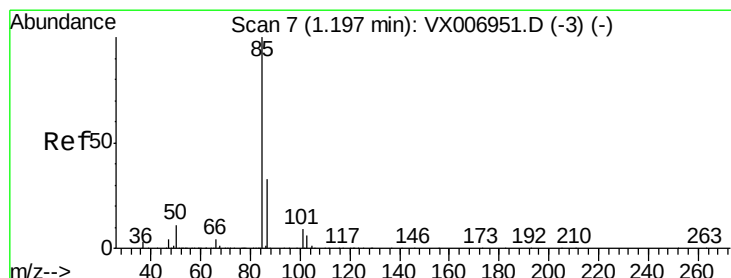
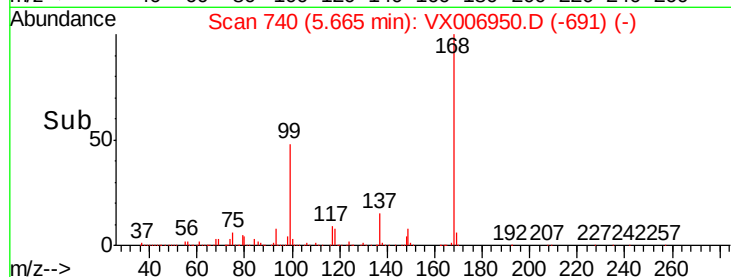
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50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 21.674 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX006950.D

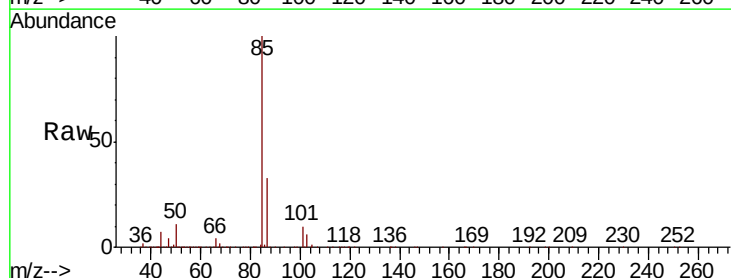
Acq: 08 Jan 2019 12:25

Tgt Ion: 85 Resp: 103958

Ion Ratio Lower Upper

85 100

87 33.4 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

100000

80000

60000

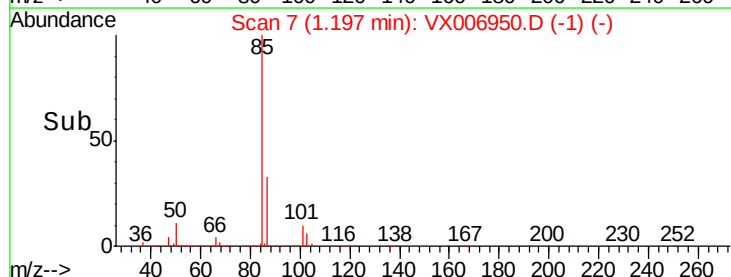
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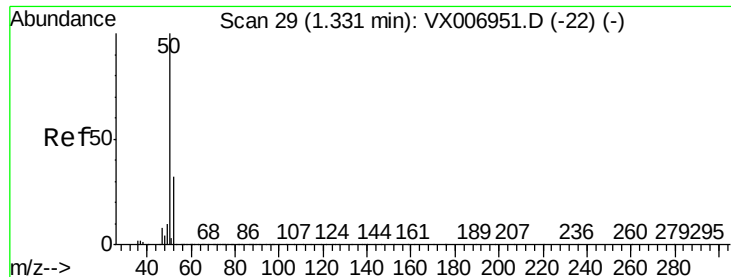
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1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 20.839 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

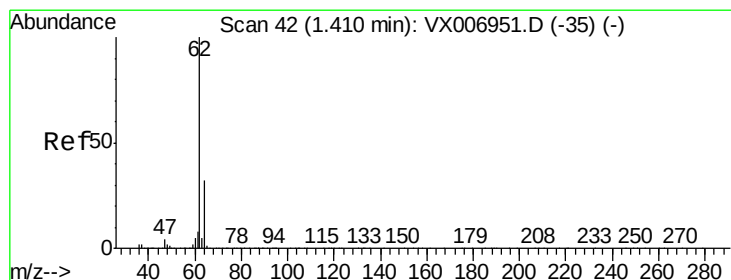
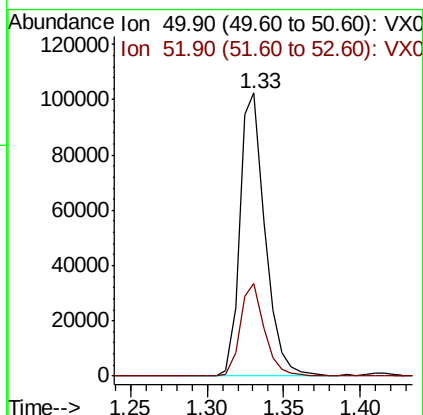
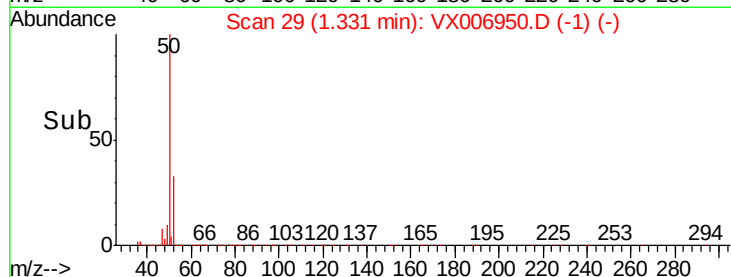
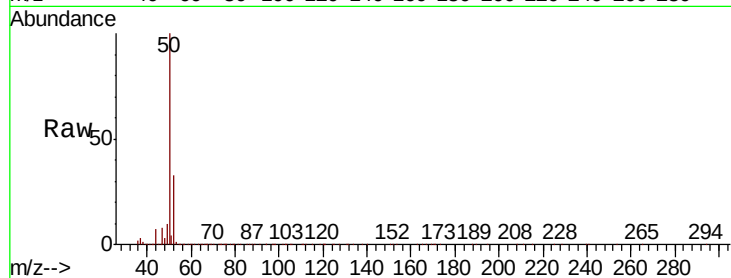
VSTDIC020

Tgt Ion: 50 Resp: 116358

Ion Ratio Lower Upper

50 100

52 32.6 25.4 38.2



#4

Vinyl Chloride

Concen: 20.294 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX006950.D

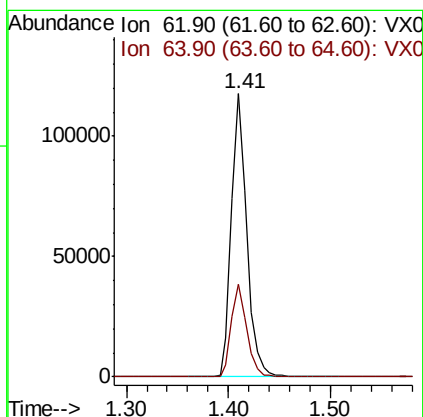
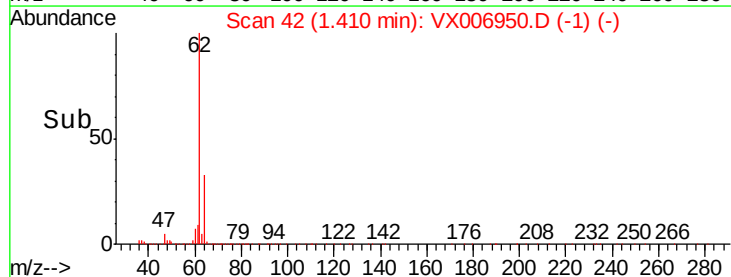
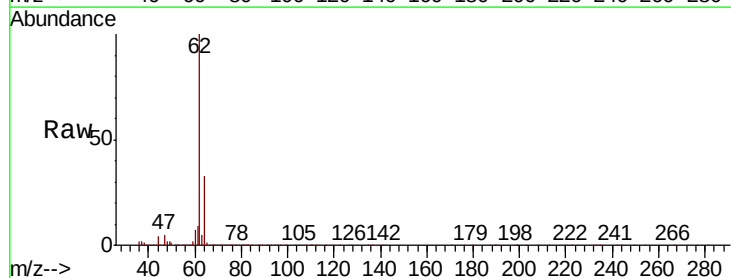
Acq: 08 Jan 2019 12:25

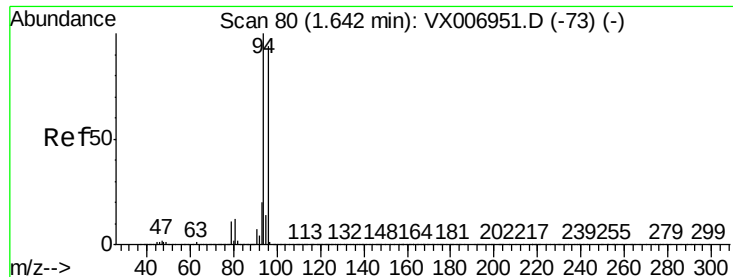
Tgt Ion: 62 Resp: 121892

Ion Ratio Lower Upper

62 100

64 32.7 25.1 37.7





#5

Bromomethane

Concen: 19.450 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

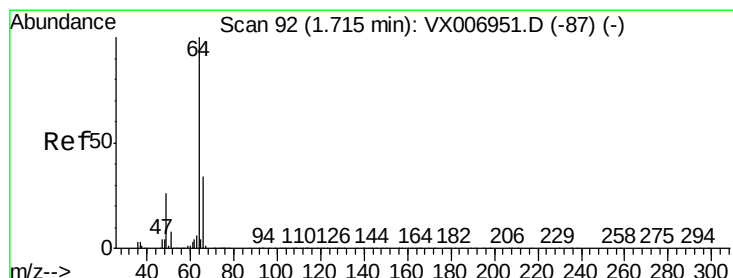
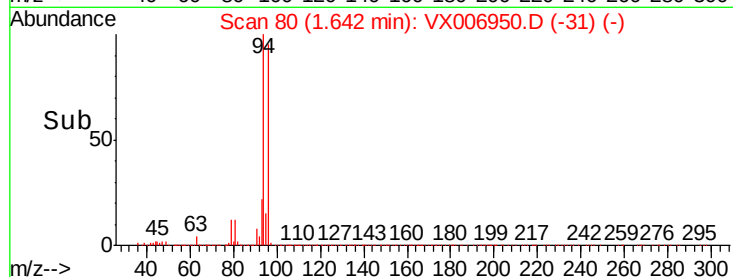
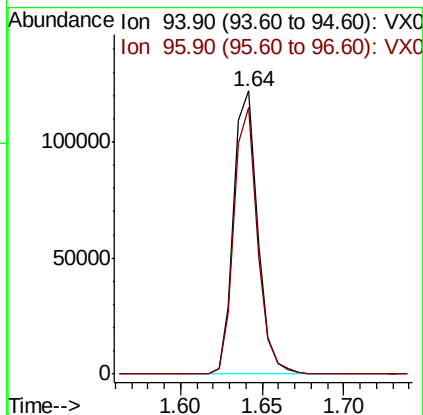
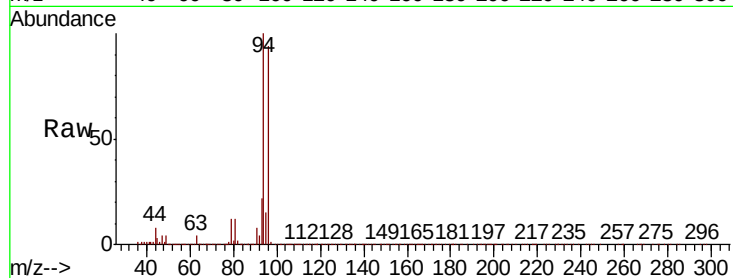
VSTDIC020

Tgt Ion: 94 Resp: 124814

Ion Ratio Lower Upper

94 100

96 94.6 73.4 110.2



#6

Chloroethane

Concen: 18.351 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX006950.D

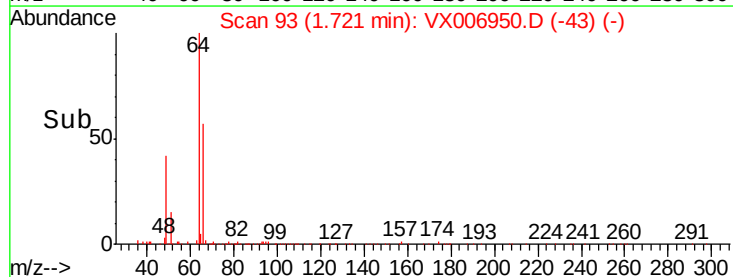
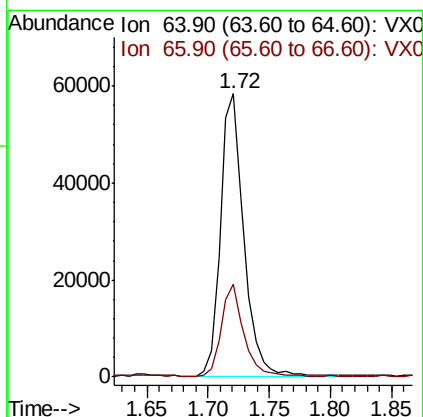
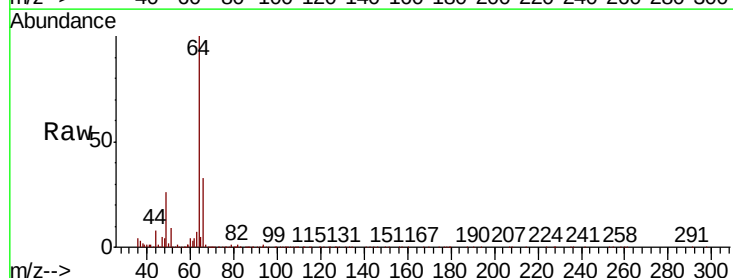
Acq: 08 Jan 2019 12:25

Tgt Ion: 64 Resp: 76963

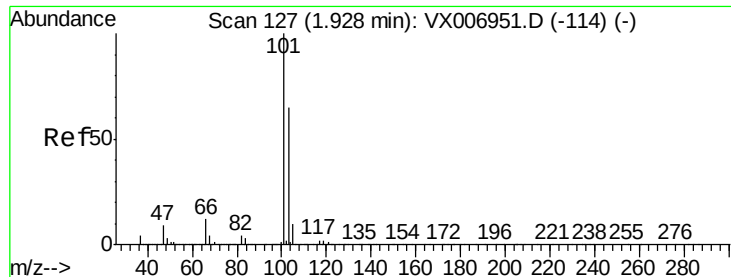
Ion Ratio Lower Upper

64 100

66 32.7 26.4 39.6





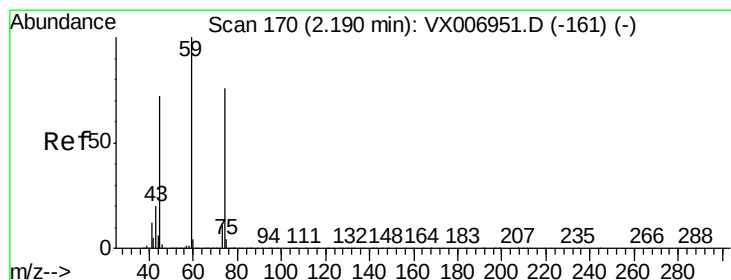
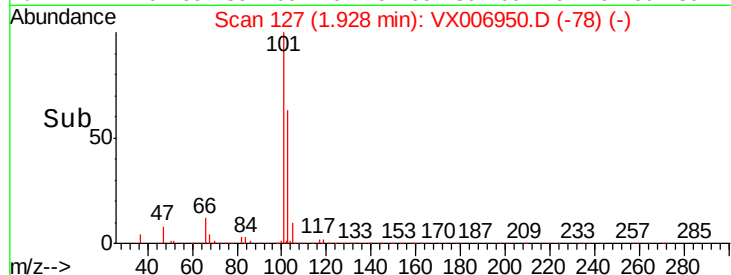
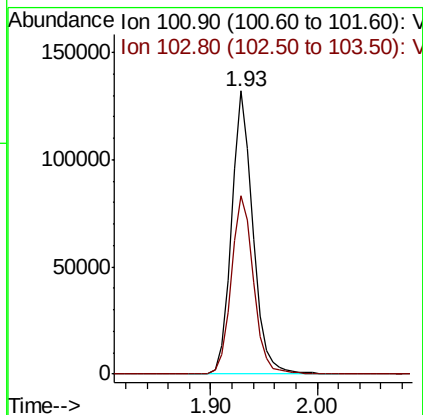
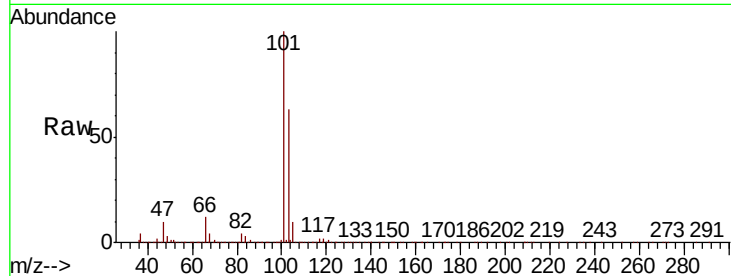


#7

Trichlorofluoromethane  
Concen: 19.231 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

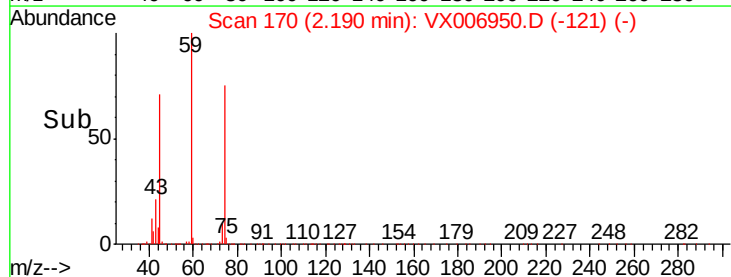
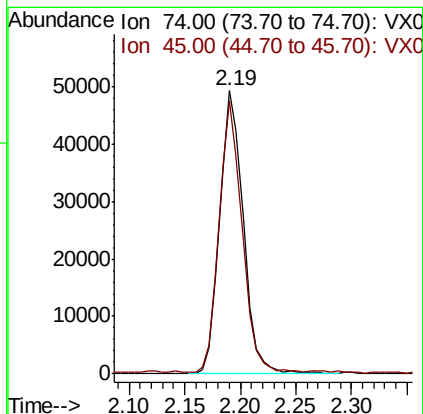
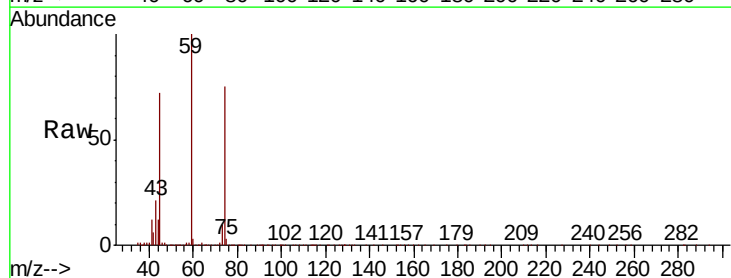
Tgt Ion:101 Resp: 186634  
Ion Ratio Lower Upper  
101 100  
103 63.2 53.2 79.8



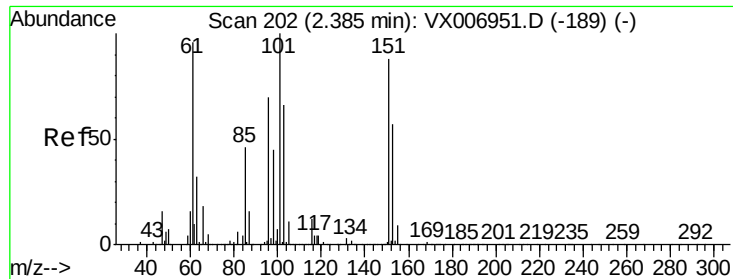
#8

Diethyl Ether  
Concen: 18.791 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 74 Resp: 72552  
Ion Ratio Lower Upper  
74 100  
45 92.2 46.3 138.9







#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.887 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

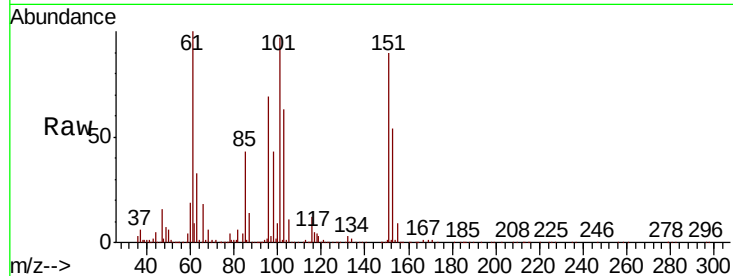
Tgt Ion:101 Resp: 109740

Ion Ratio Lower Upper

101 100

85 43.5 35.1 52.7

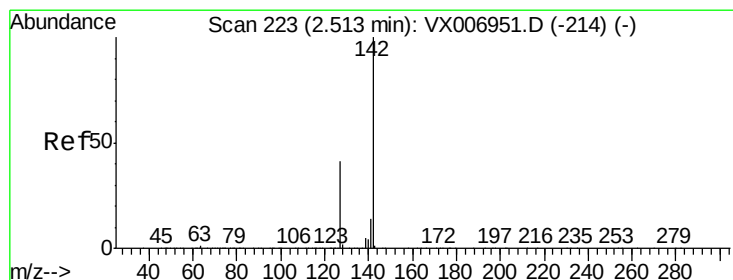
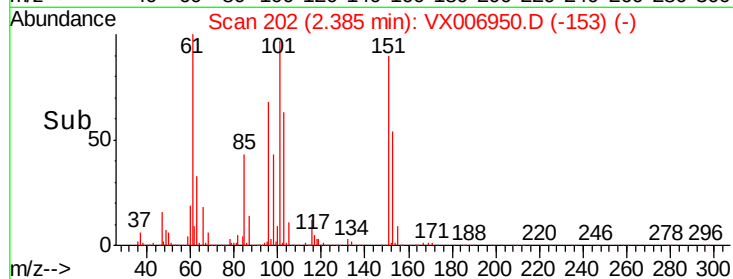
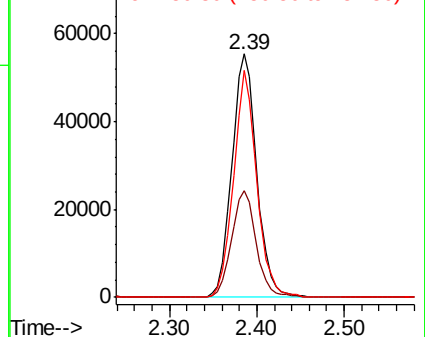
151 87.1 68.9 103.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.373 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

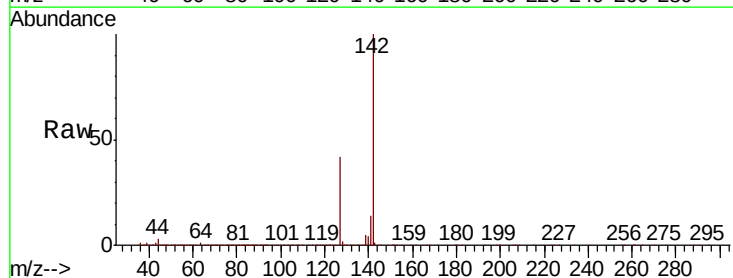
Tgt Ion:142 Resp: 151835

Ion Ratio Lower Upper

142 100

127 43.3 33.9 50.9

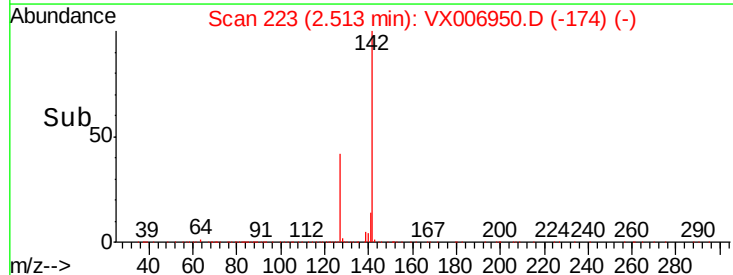
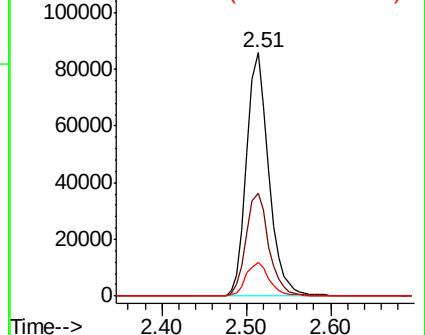
141 14.4 11.4 17.0

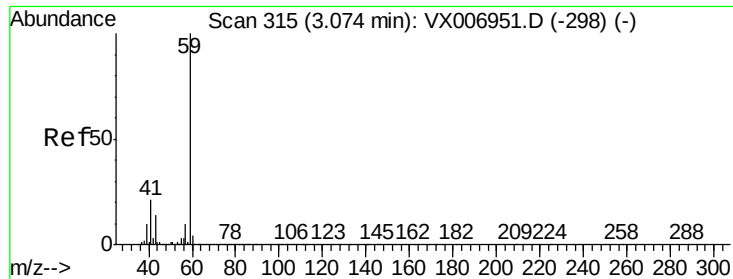


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

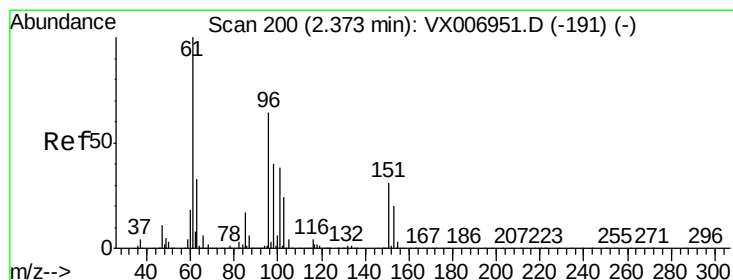
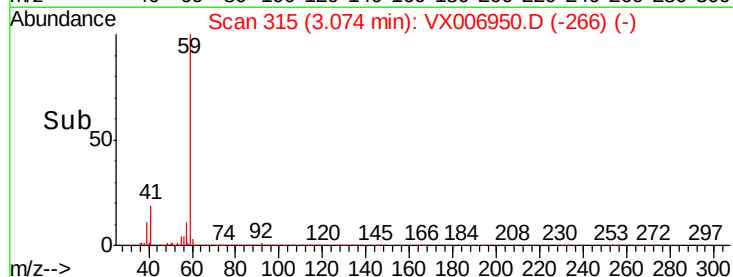
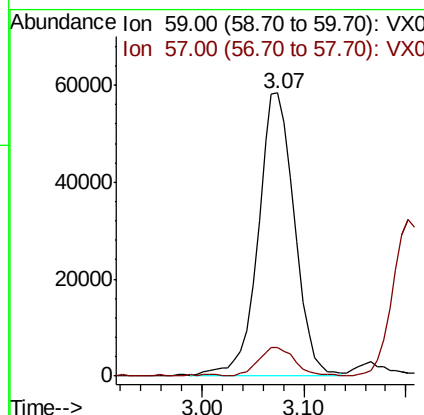
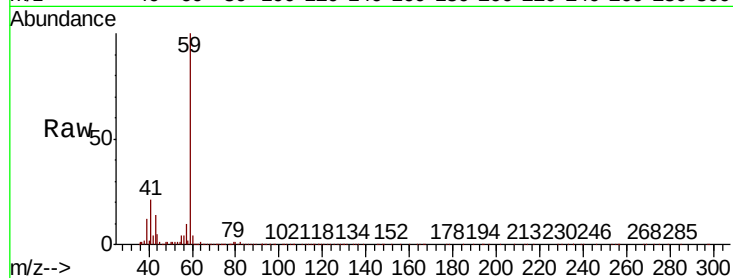




#11  
Tert butyl alcohol  
Concen: 99.088 ug/l  
RT: 3.07 min Scan# 315  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

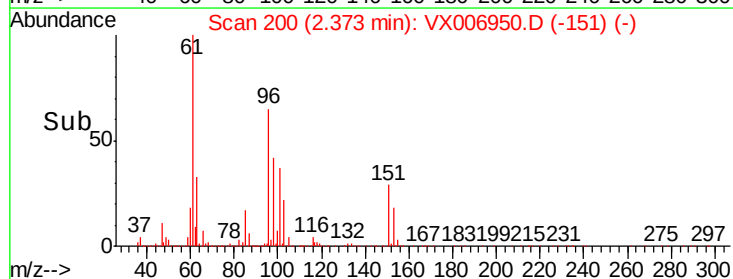
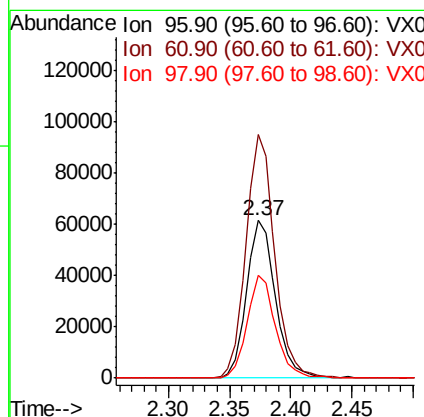
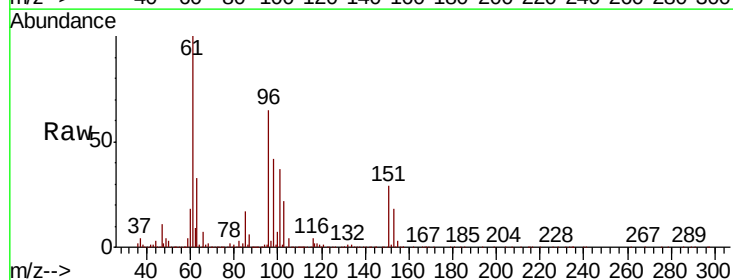
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

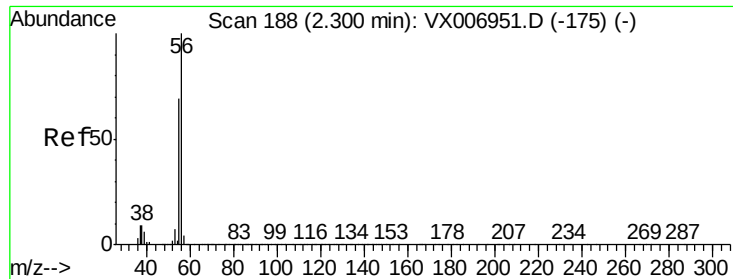
Tgt Ion: 59 Resp: 142678  
Ion Ratio Lower Upper  
59 100  
57 9.8 8.5 12.7



#12  
1,1-Dichloroethene  
Concen: 18.804 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 96 Resp: 100944  
Ion Ratio Lower Upper  
96 100  
61 154.2 121.4 182.2  
98 65.0 51.9 77.9

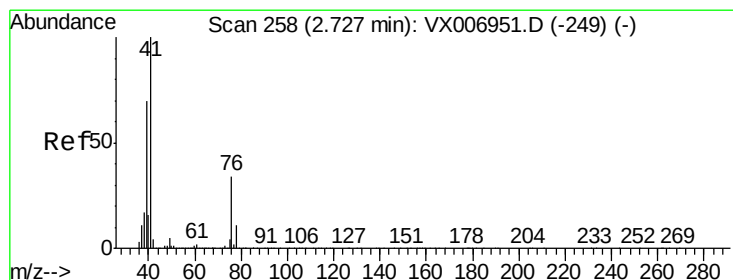
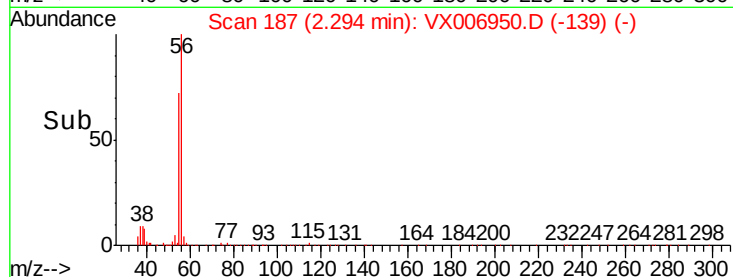
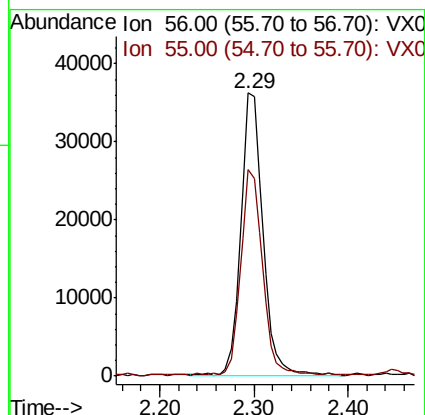
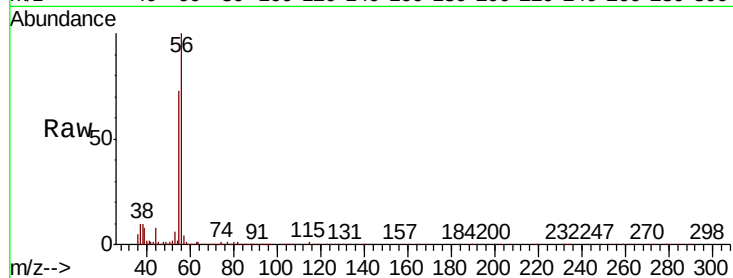




#13  
Acrolein  
Concen: 96.206 ug/l  
RT: 2.29 min Scan# 187  
Delta R.T. -0.01 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

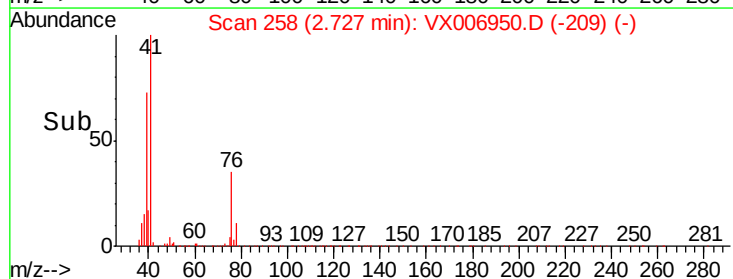
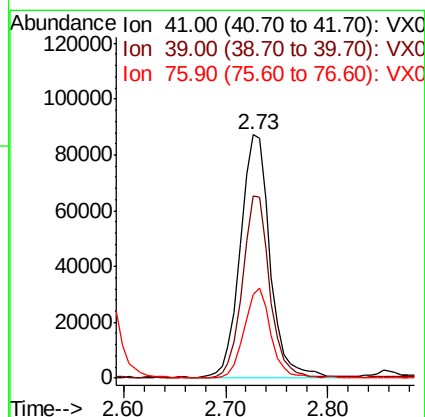
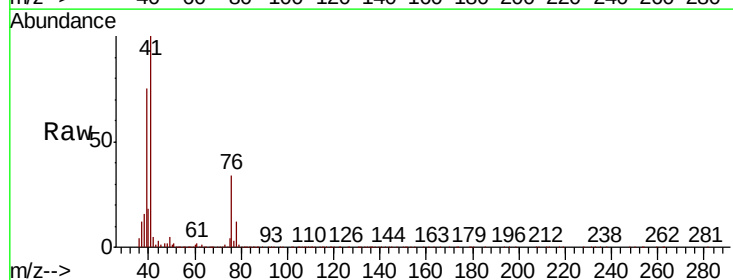
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

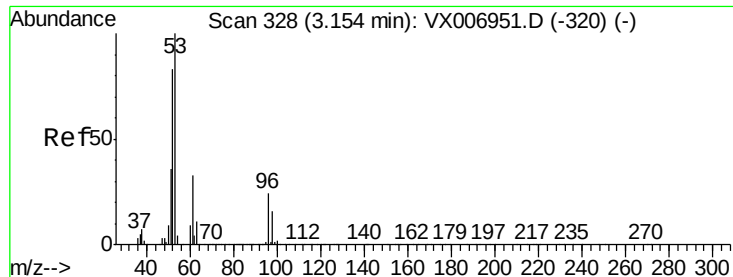
Tgt Ion: 56 Resp: 58552  
Ion Ratio Lower Upper  
56 100  
55 71.5 58.2 87.4



#14  
Allyl chloride  
Concen: 19.078 ug/l  
RT: 2.73 min Scan# 258  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 41 Resp: 175517  
Ion Ratio Lower Upper  
41 100  
39 69.3 53.6 80.4  
76 32.6 27.4 41.2





#15

Acrylonitrile

Concen: 97.100 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

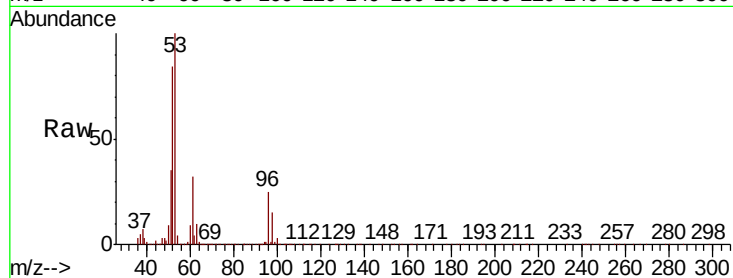
Tgt Ion: 53 Resp: 320965

Ion Ratio Lower Upper

53 100

52 83.3 66.0 99.0

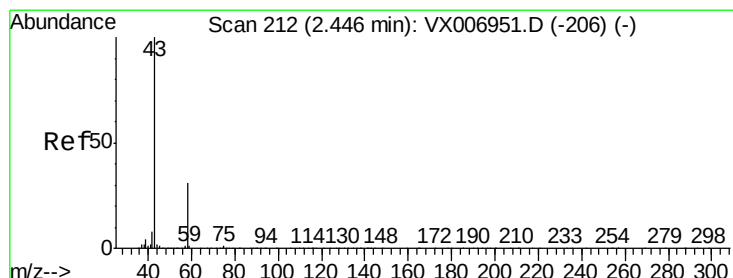
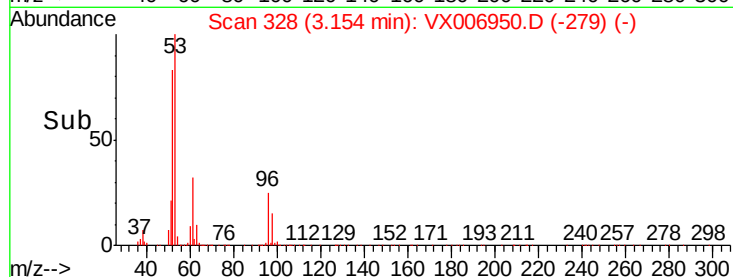
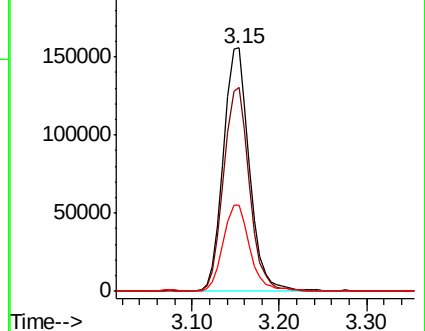
51 36.4 28.6 42.8



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 96.515 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006950.D

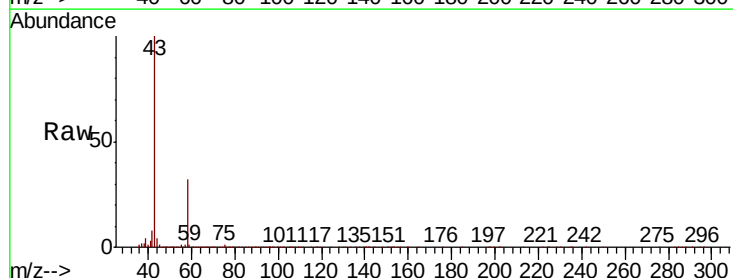
Acq: 08 Jan 2019 12:25

Tgt Ion: 43 Resp: 291251

Ion Ratio Lower Upper

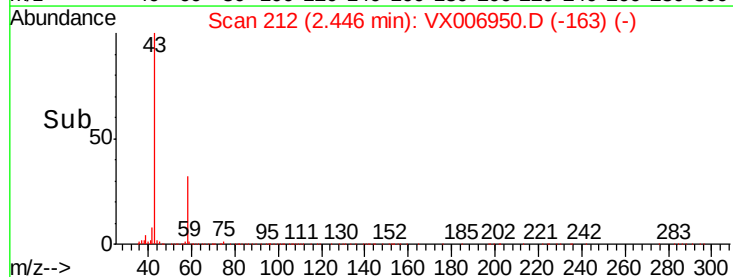
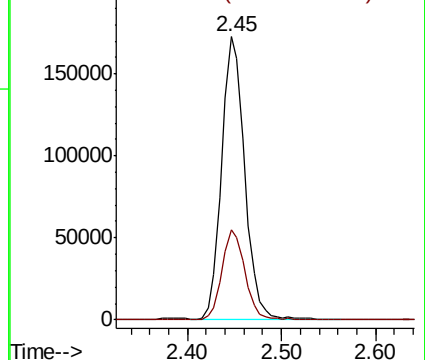
43 100

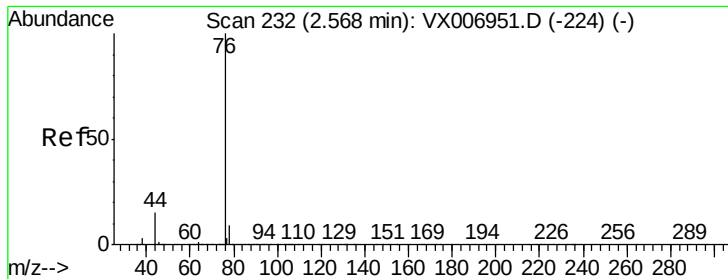
58 31.5 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 18.029 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

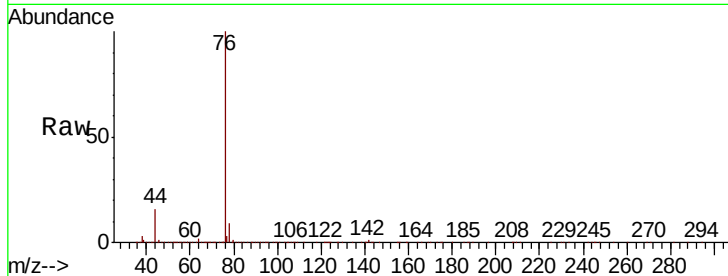
VSTDIC020

Tgt Ion: 76 Resp: 249171

Ion Ratio Lower Upper

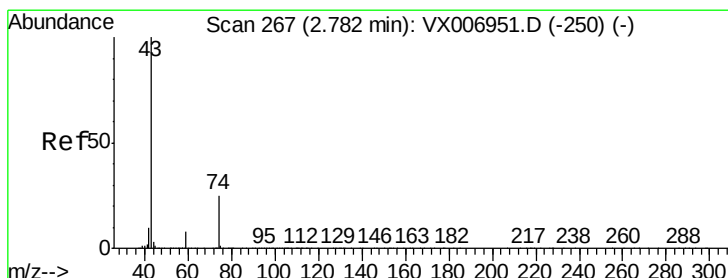
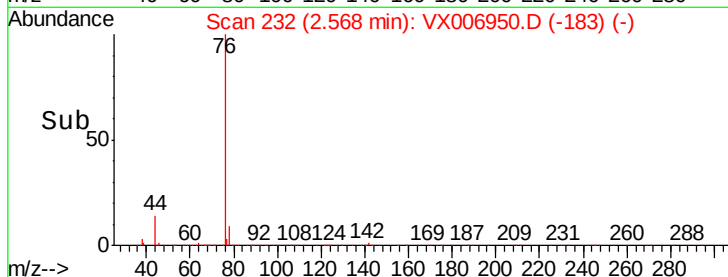
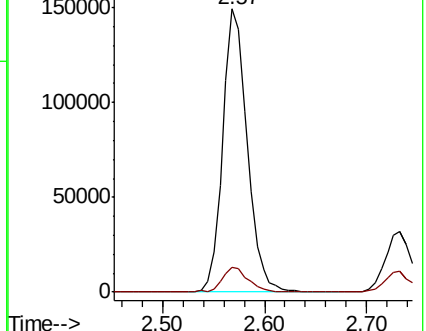
76 100

78 8.6 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 18.649 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX006950.D

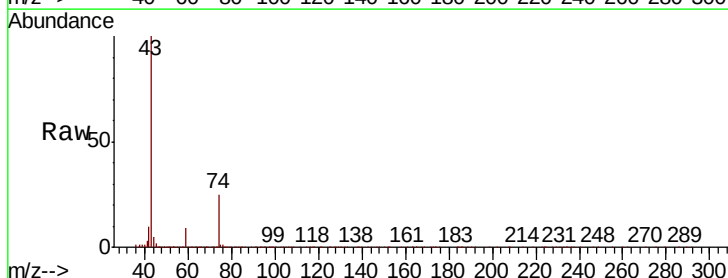
Acq: 08 Jan 2019 12:25

Tgt Ion: 43 Resp: 162972

Ion Ratio Lower Upper

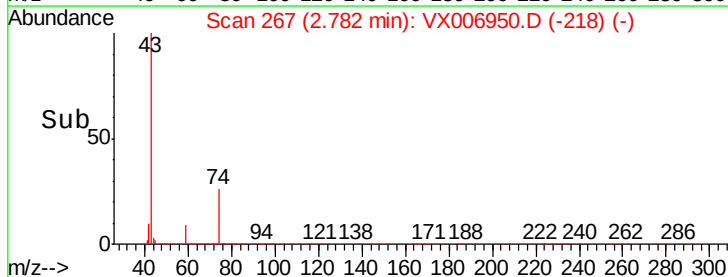
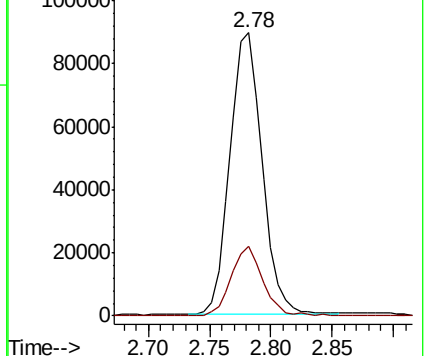
43 100

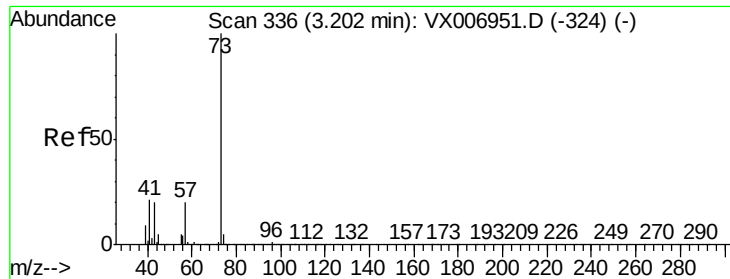
74 23.7 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

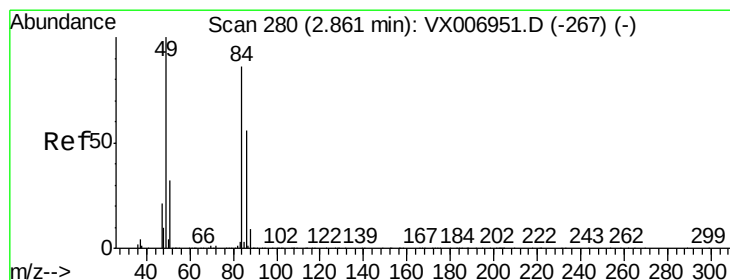
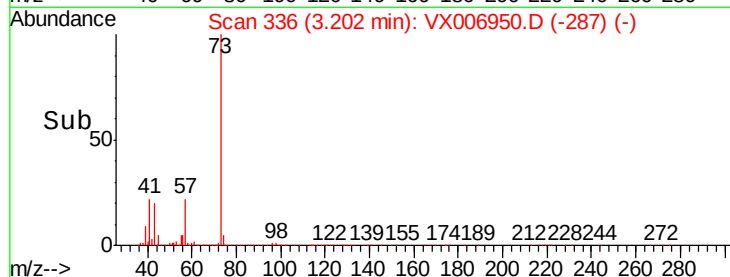
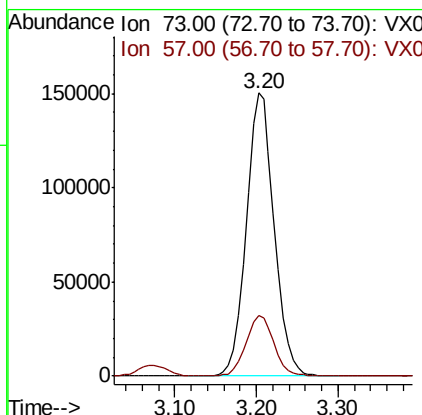
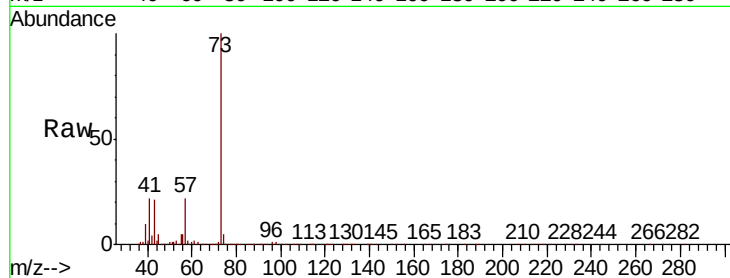




#19  
Methyl tert-butyl Ether  
Concen: 19.035 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

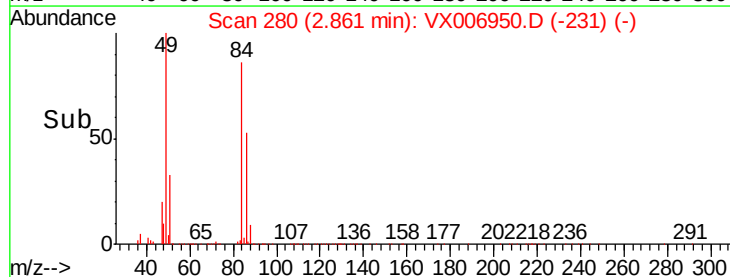
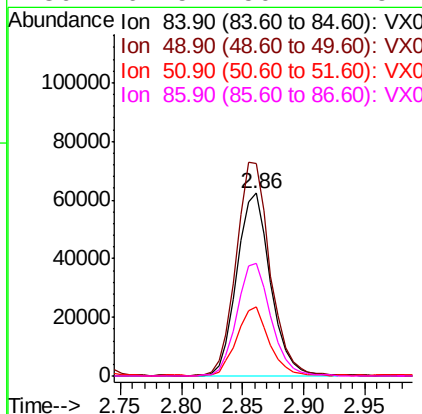
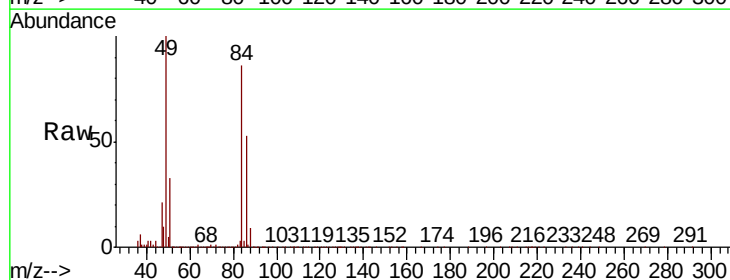
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

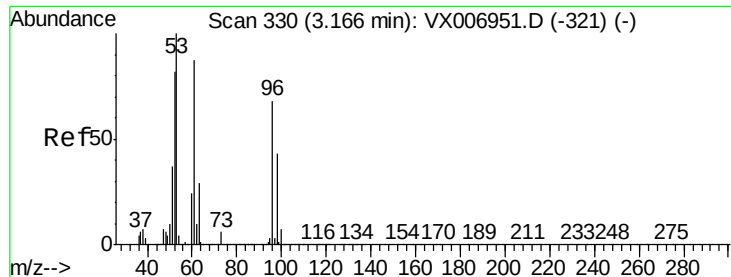
Tgt Ion: 73 Resp: 354656  
Ion Ratio Lower Upper  
73 100  
57 21.4 16.8 25.2



#20  
Methylene Chloride  
Concen: 20.462 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 84 Resp: 119365  
Ion Ratio Lower Upper  
84 100  
49 116.5 91.8 137.6  
51 37.7 28.5 42.7  
86 61.5 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 18.499 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

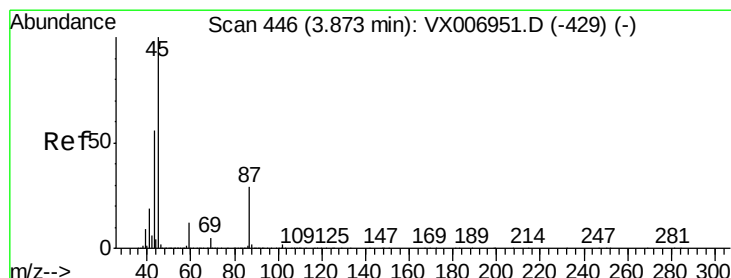
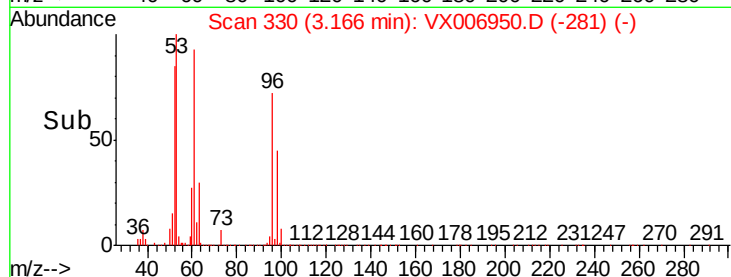
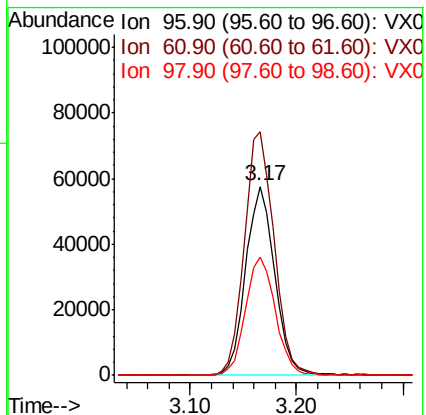
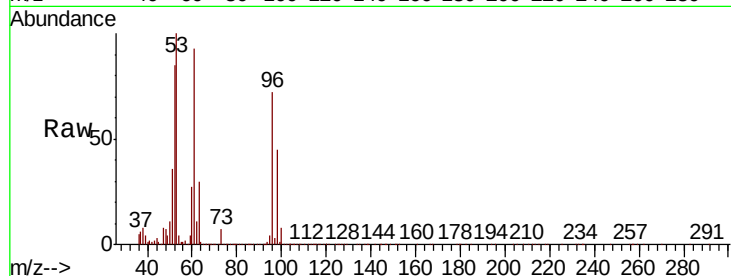
Tgt Ion: 96 Resp: 110664

Ion Ratio Lower Upper

96 100

61 128.9 103.7 155.5

98 62.8 51.0 76.6



#22

Diisopropyl ether

Concen: 19.045 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.01 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Tgt Ion: 45 Resp: 329388

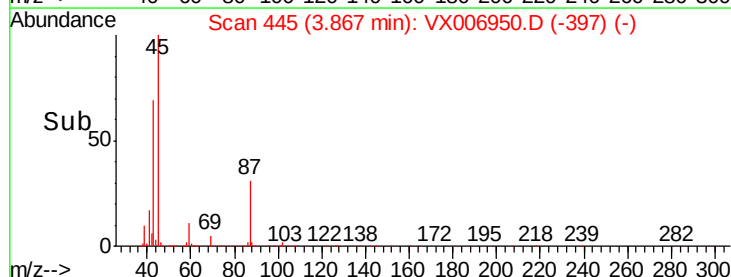
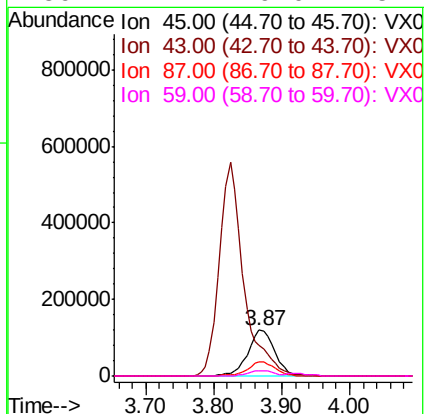
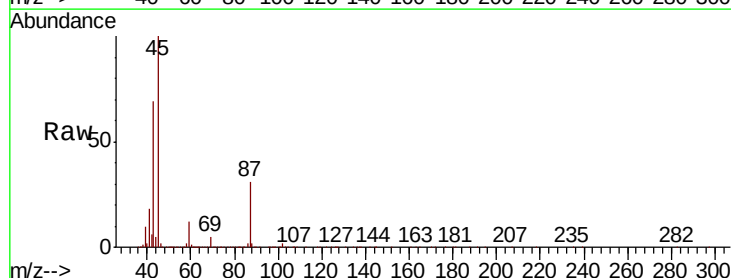
Ion Ratio Lower Upper

45 100

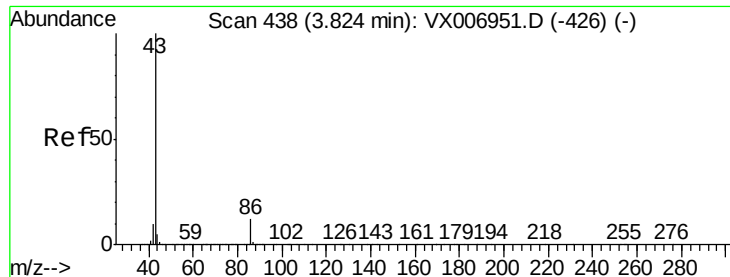
43 68.5 51.2 76.8

87 30.5 25.8 38.6

59 11.4 9.0 13.4







#23

Vinyl Acetate

Concen: 95.611 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

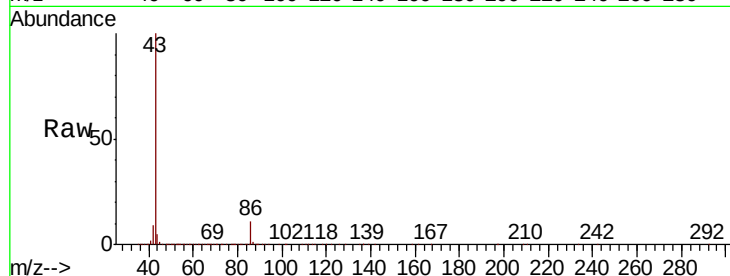
VSTDIC020

Tgt Ion: 43 Resp: 1394576

Ion Ratio Lower Upper

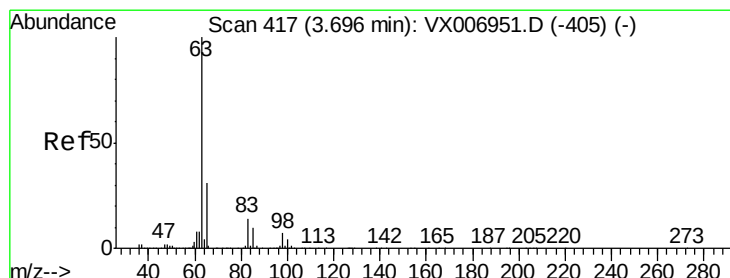
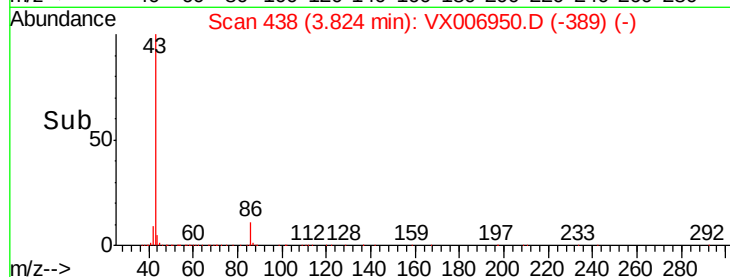
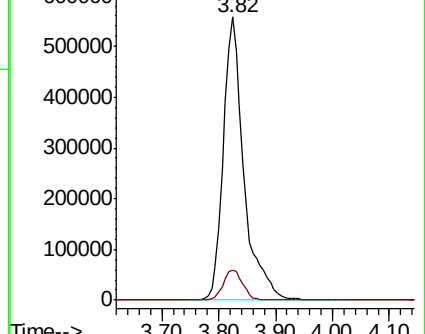
43 100

86 10.7 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.170 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

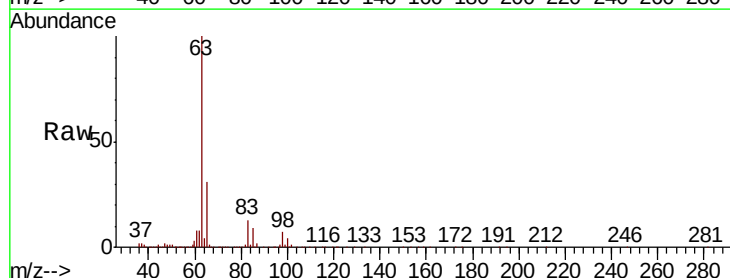
Tgt Ion: 63 Resp: 185401

Ion Ratio Lower Upper

63 100

98 6.9 3.9 11.5

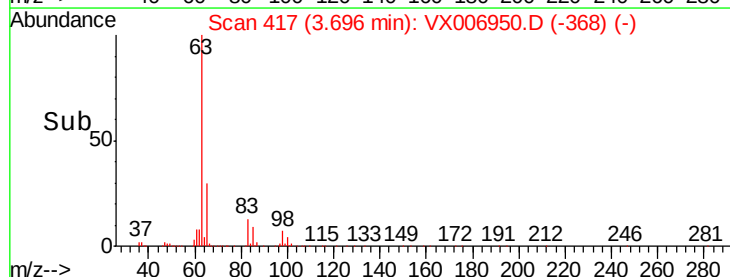
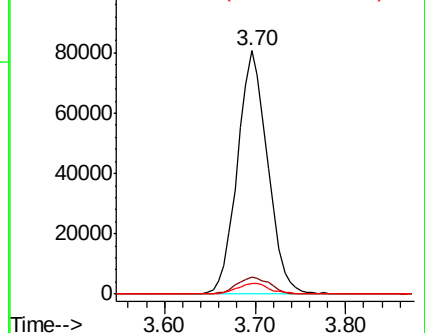
100 4.1 2.4 7.2

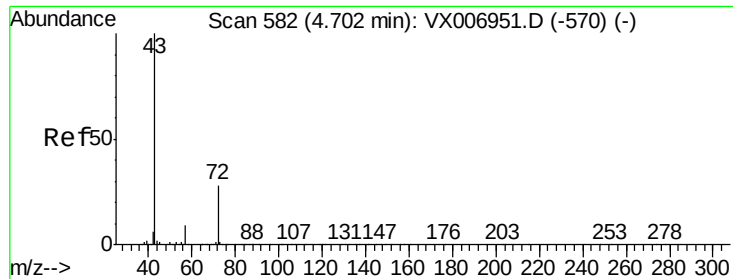


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 98.345 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

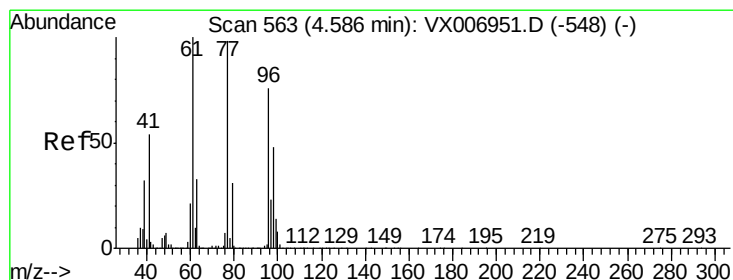
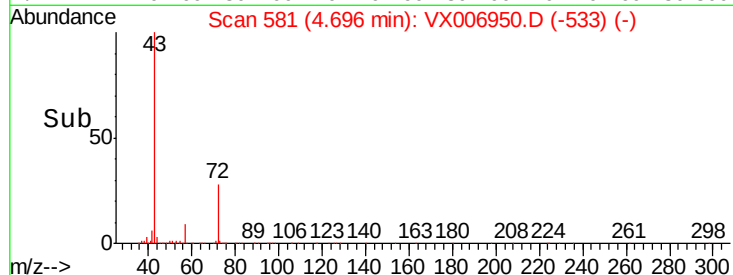
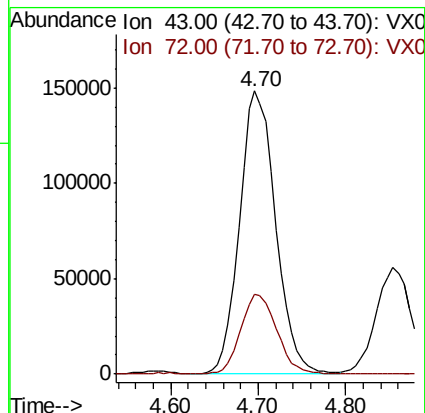
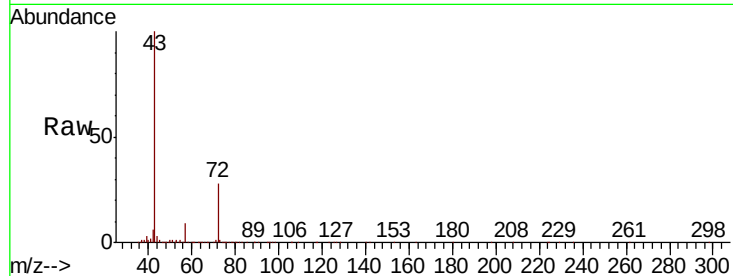
VSTDIC020

Tgt Ion: 43 Resp: 424640

Ion Ratio Lower Upper

43 100

72 28.1 22.4 33.6



#26

2,2-Dichloropropane

Concen: 18.598 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX006950.D

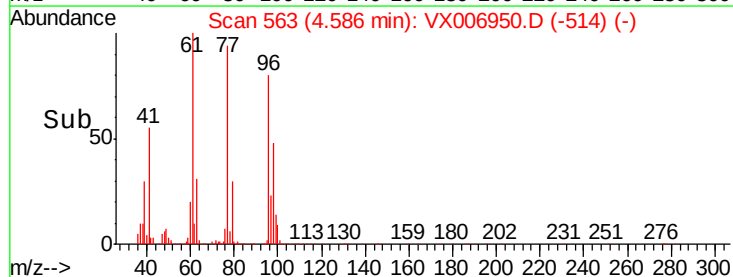
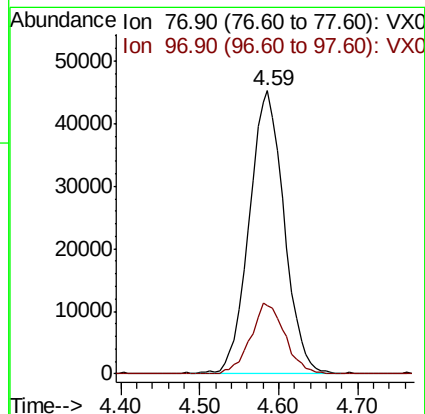
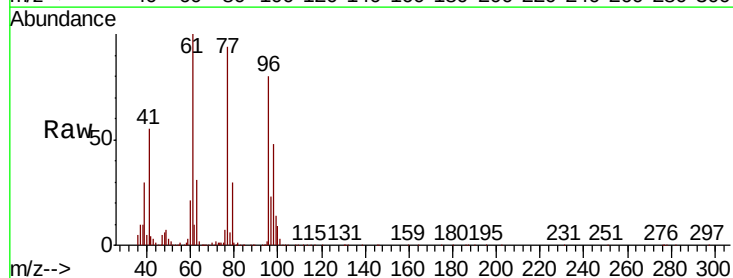
Acq: 08 Jan 2019 12:25

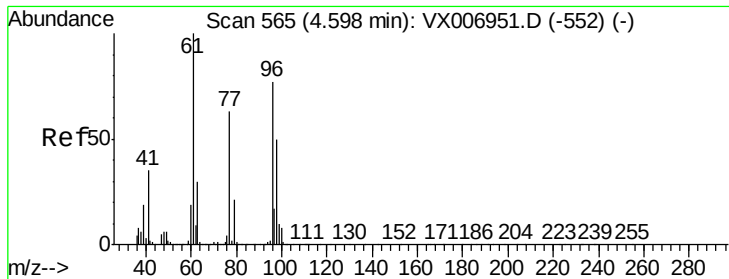
Tgt Ion: 77 Resp: 138312

Ion Ratio Lower Upper

77 100

97 24.8 12.4 37.4



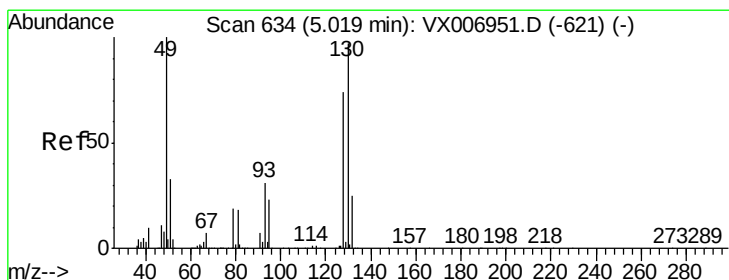
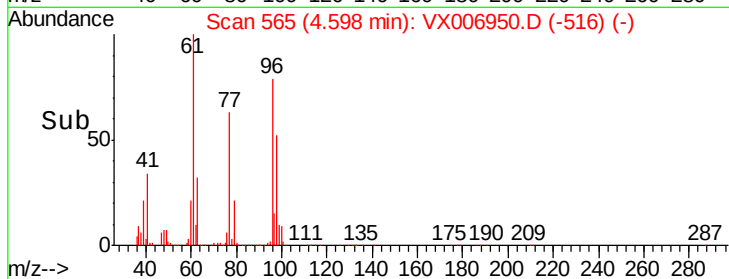
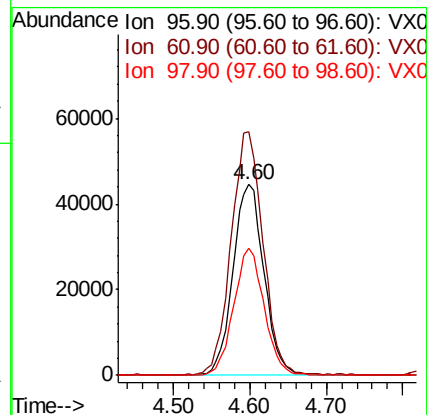
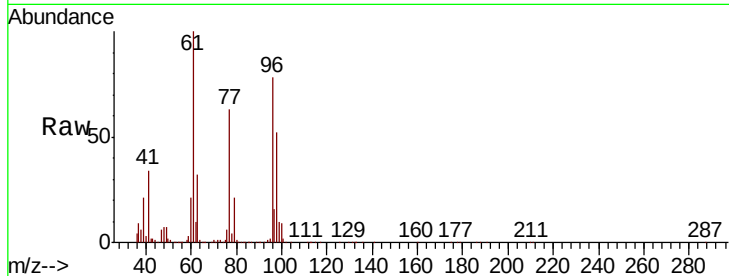


#27

cis-1,2-Dichloroethene  
Concen: 18.983 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

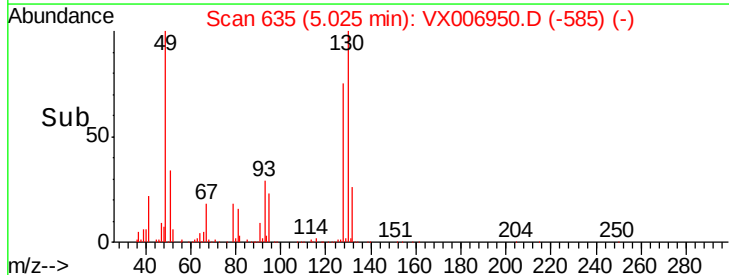
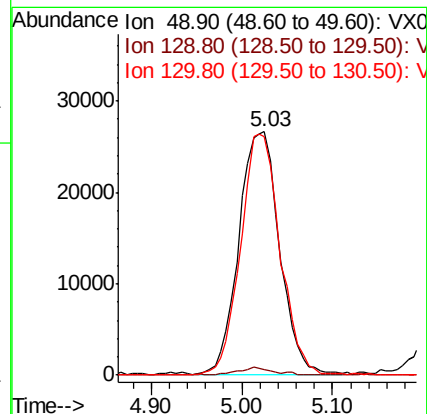
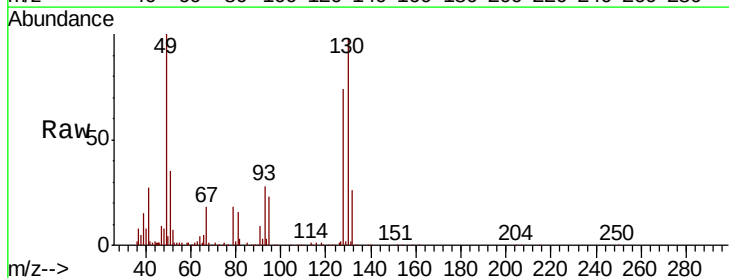
Tgt Ion: 96 Resp: 125262  
Ion Ratio Lower Upper  
96 100  
61 129.9 0.0 258.6  
98 65.5 0.0 132.0

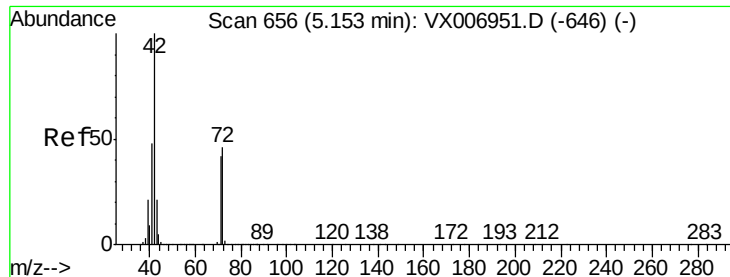


#28

Bromochloromethane  
Concen: 19.390 ug/l  
RT: 5.03 min Scan# 635  
Delta R.T. 0.01 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 49 Resp: 82159  
Ion Ratio Lower Upper  
49 100  
129 2.8 0.0 5.4  
130 96.9 77.7 116.5





#29

Tetrahydrofuran

Concen: 96.594 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

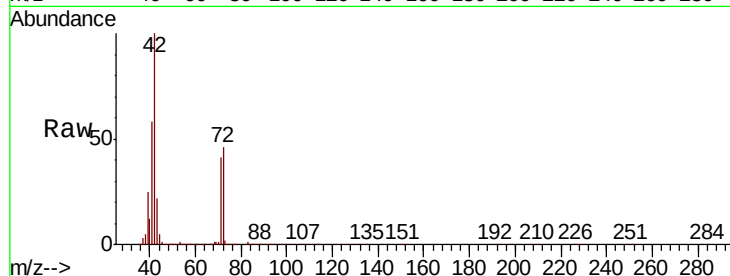
Tgt Ion: 42 Resp: 271048

Ion Ratio Lower Upper

42 100

72 46.8 38.9 58.3

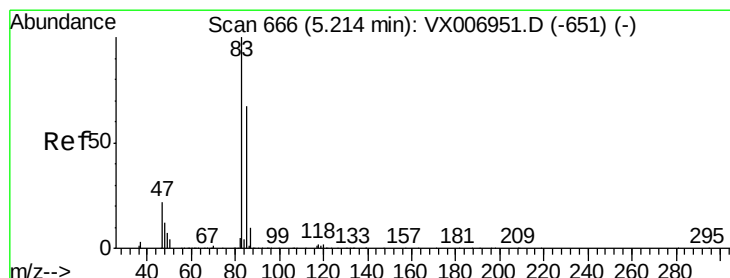
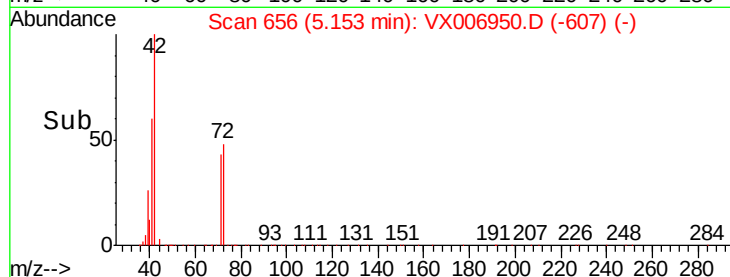
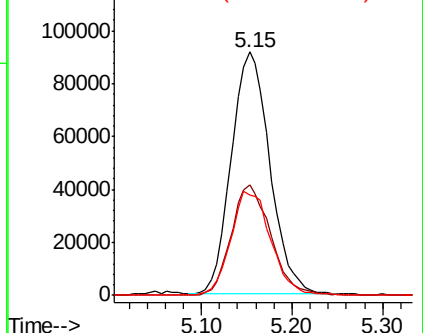
71 44.4 36.2 54.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.478 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX006950.D

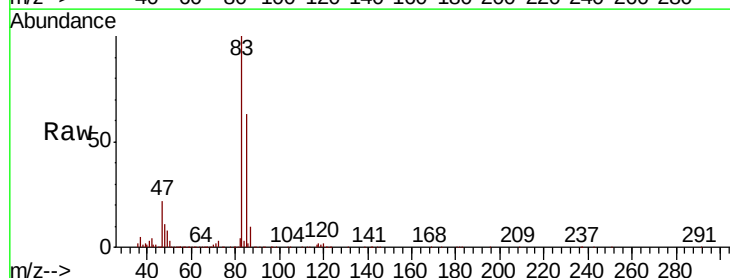
Acq: 08 Jan 2019 12:25

Tgt Ion: 83 Resp: 197225

Ion Ratio Lower Upper

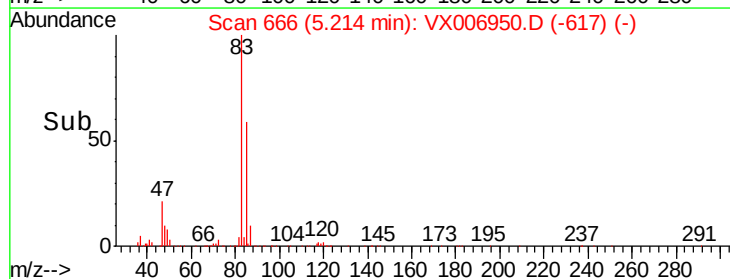
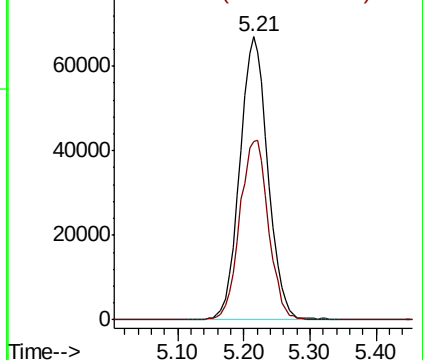
83 100

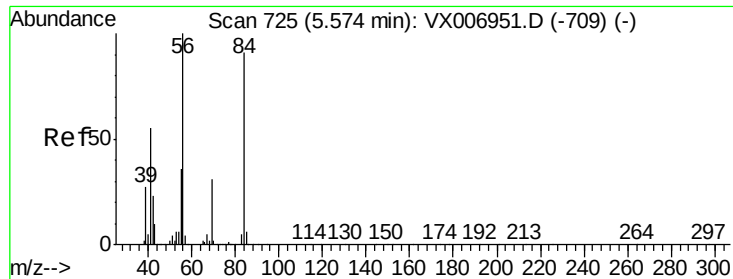
85 62.9 51.2 76.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

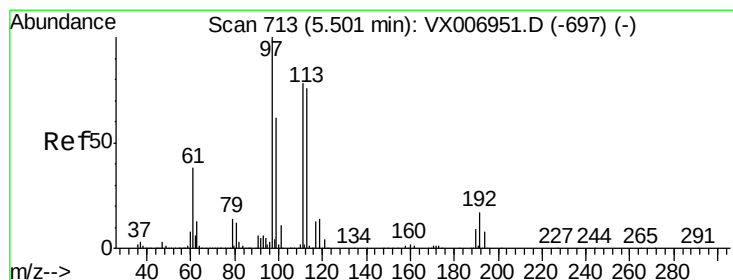
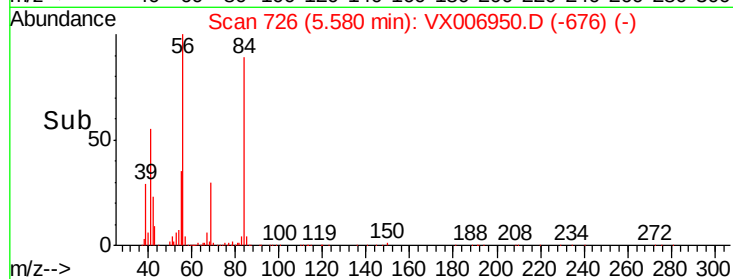
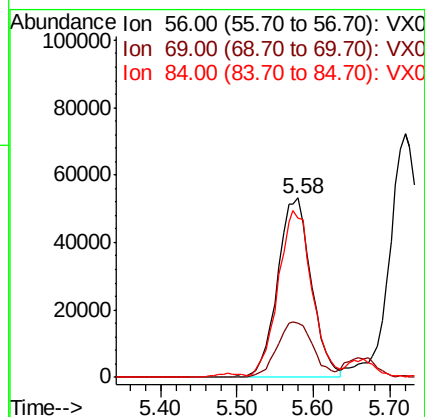
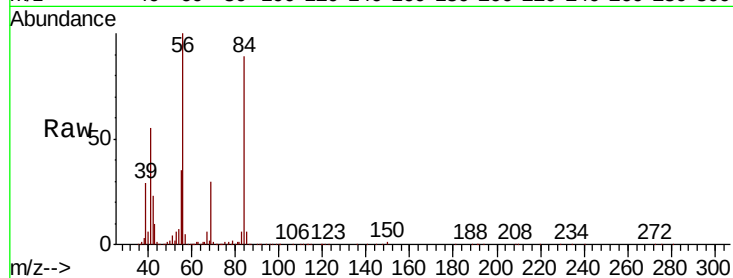




#31  
Cyclohexane  
Concen: 18.766 ug/l  
RT: 5.58 min Scan# 726  
Delta R.T. 0.01 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

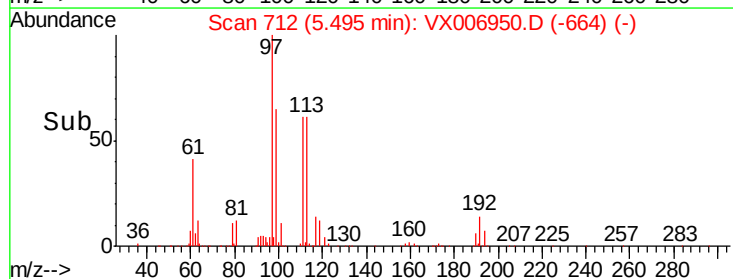
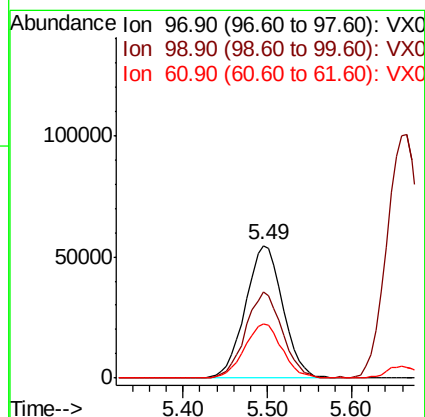
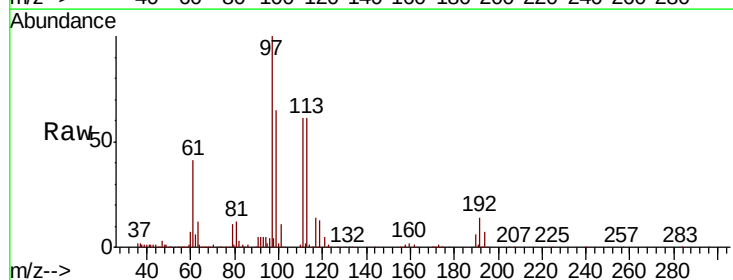
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

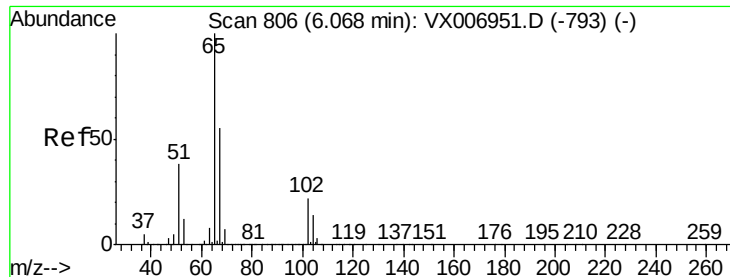
Tgt Ion: 56 Resp: 161535  
Ion Ratio Lower Upper  
56 100  
69 29.6 24.4 36.6  
84 88.8 70.0 105.0



#32  
1,1,1-Trichloroethane  
Concen: 19.101 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. -0.01 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 97 Resp: 163936  
Ion Ratio Lower Upper  
97 100  
99 63.9 51.7 77.5  
61 40.9 31.3 46.9

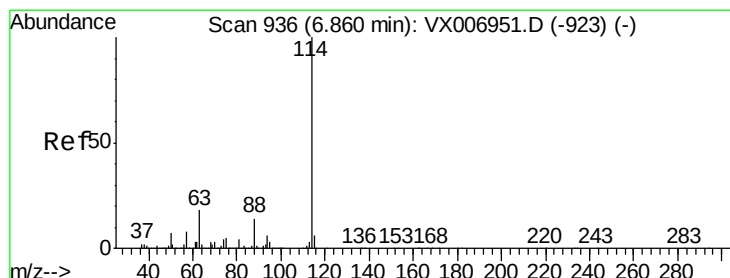
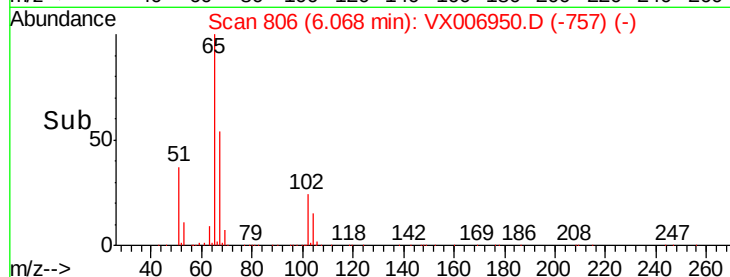
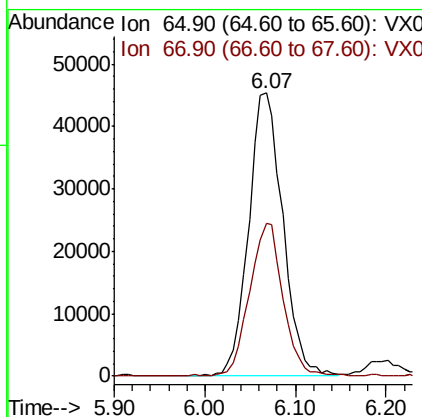
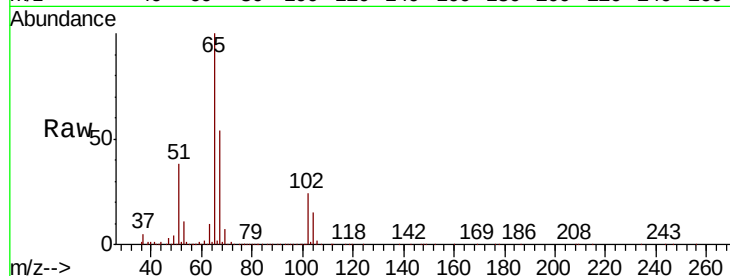




#33  
 1,2-Dichloroethane-d4  
 Concen: 19.409 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

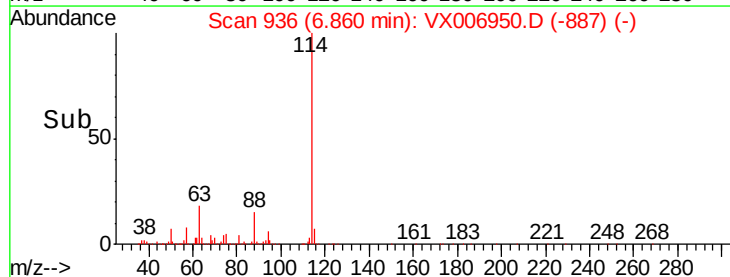
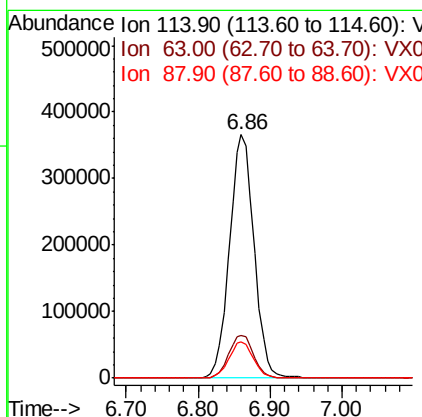
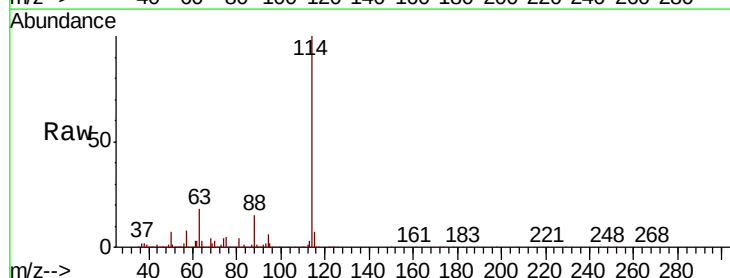
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

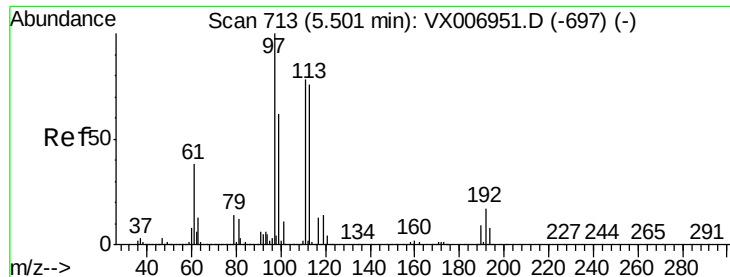
Tgt Ion: 65 Resp: 118477  
 Ion Ratio Lower Upper  
 65 100  
 67 52.1 0.0 105.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

Tgt Ion: 114 Resp: 866054  
 Ion Ratio Lower Upper  
 114 100  
 63 17.5 0.0 34.8  
 88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 18.770 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

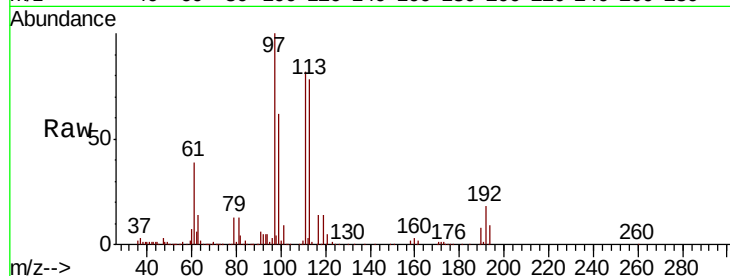
Tgt Ion:113 Resp: 104102

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

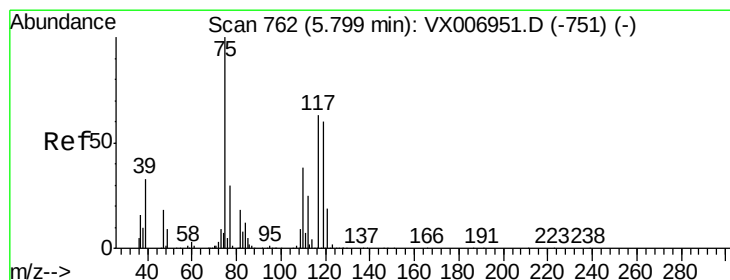
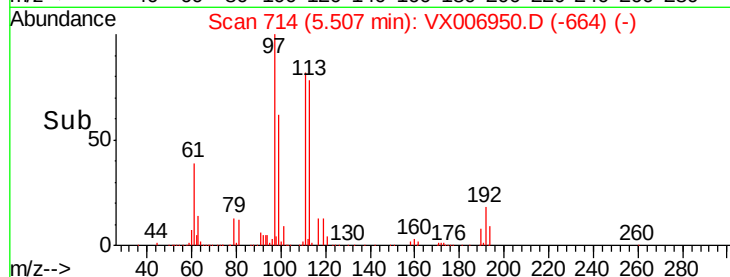
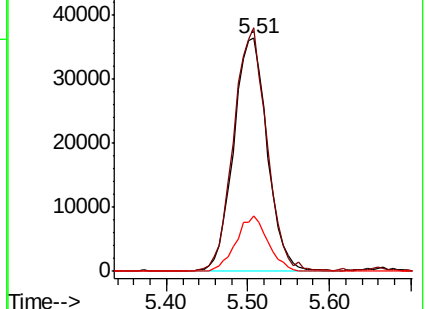
192 22.7 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.240 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

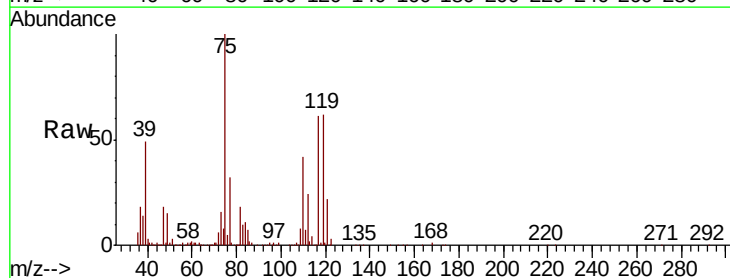
Tgt Ion: 75 Resp: 144867

Ion Ratio Lower Upper

75 100

110 39.5 20.2 60.5

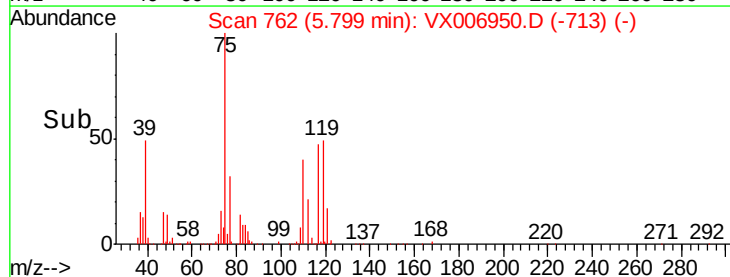
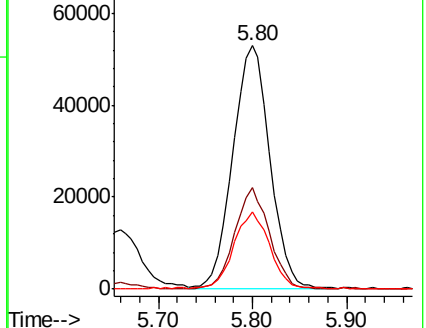
77 30.7 24.8 37.2

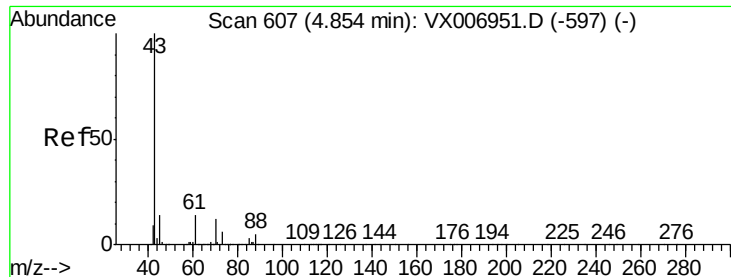


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

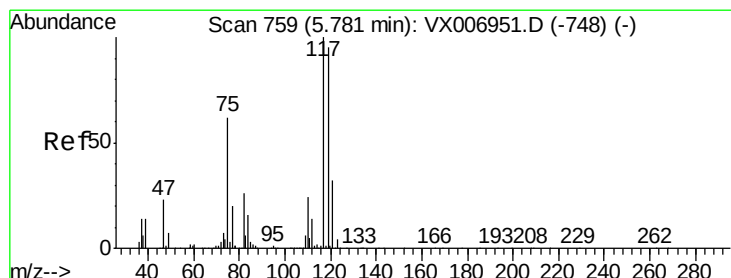
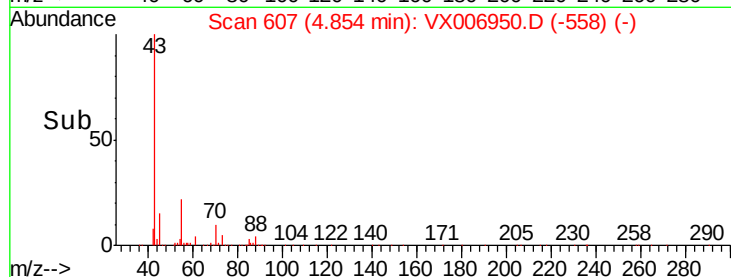
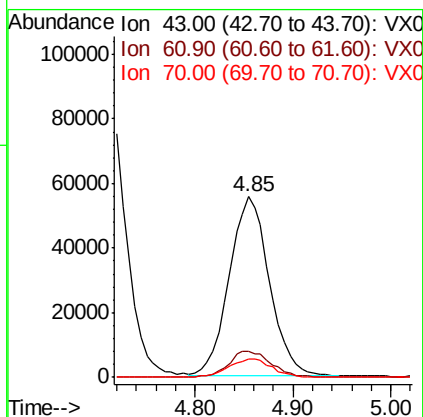
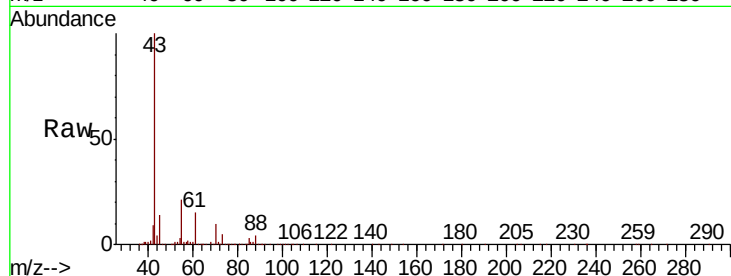




#37  
Ethyl Acetate  
Concen: 19.627 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

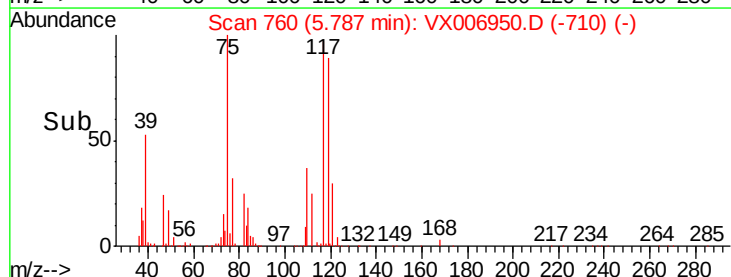
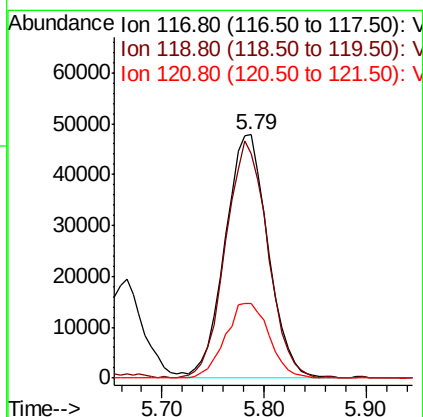
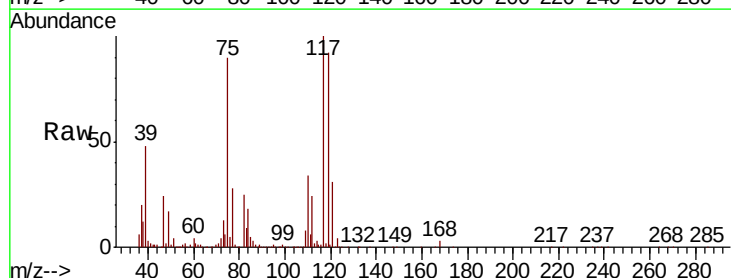
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 158437  
Ion Ratio Lower Upper  
43 100  
61 15.0 11.9 17.9  
70 10.3 9.7 14.5

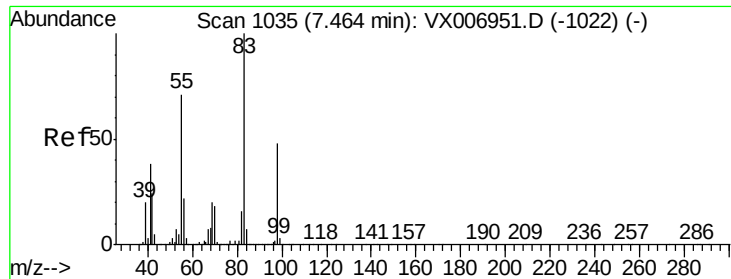


#38  
Carbon Tetrachloride  
Concen: 18.418 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 117 Resp: 139533  
Ion Ratio Lower Upper  
117 100  
119 92.2 79.4 119.2  
121 30.9 24.0 36.0



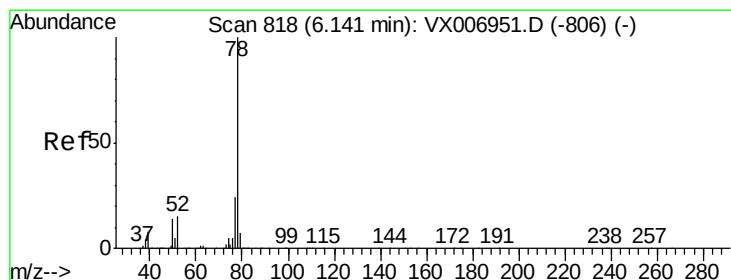
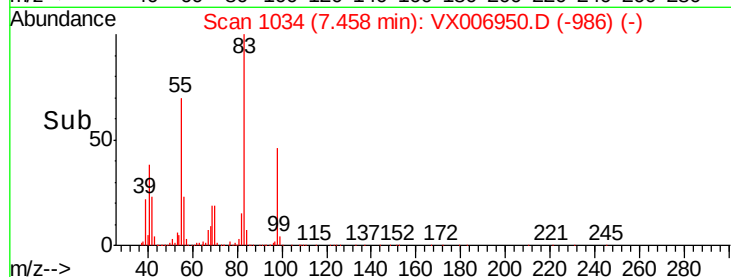
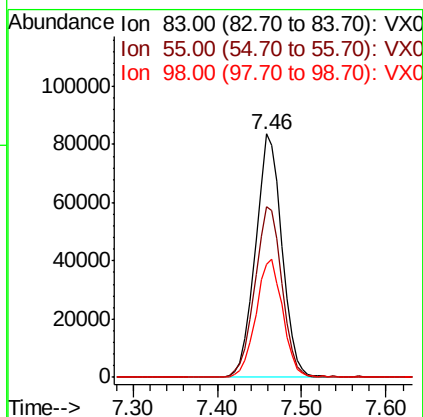
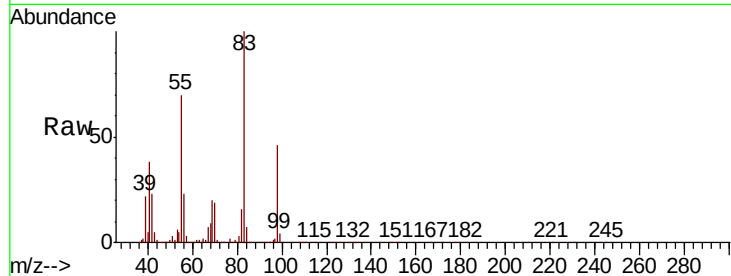




#39  
Methylcyclohexane  
Concen: 18.658 ug/l  
RT: 7.46 min Scan# 1034  
Delta R.T. -0.01 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

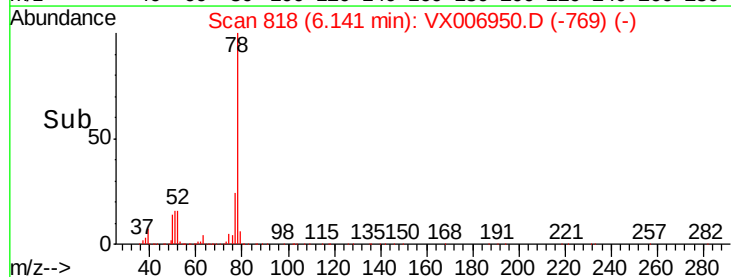
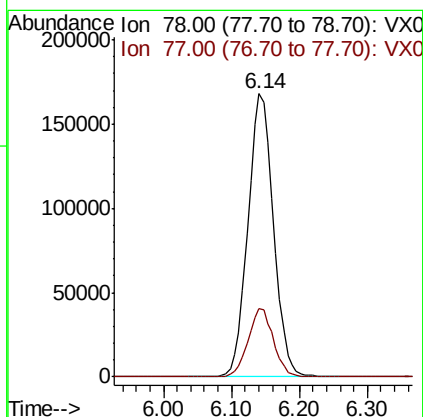
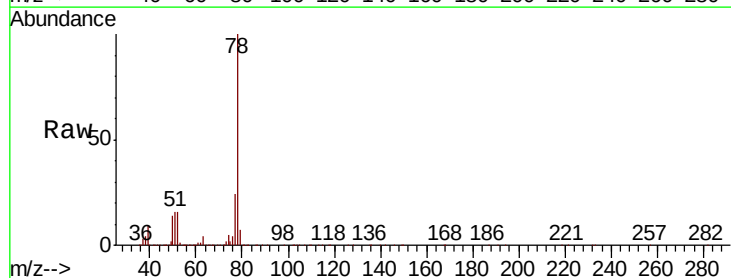
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC020

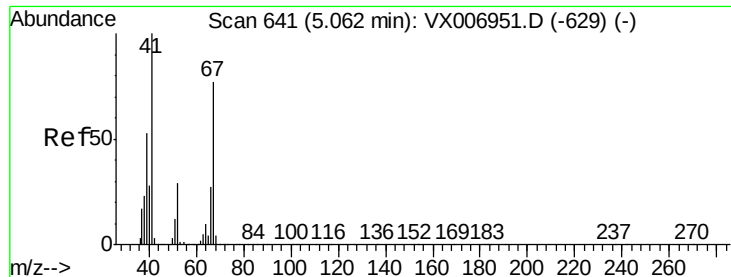
Tgt Ion: 83 Resp: 179100  
Ion Ratio Lower Upper  
83 100  
55 70.1 54.9 82.3  
98 46.4 37.9 56.9



#40  
Benzene  
Concen: 19.132 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 78 Resp: 439565  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.2 28.8

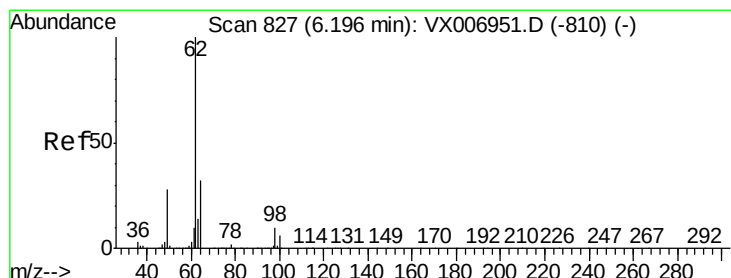
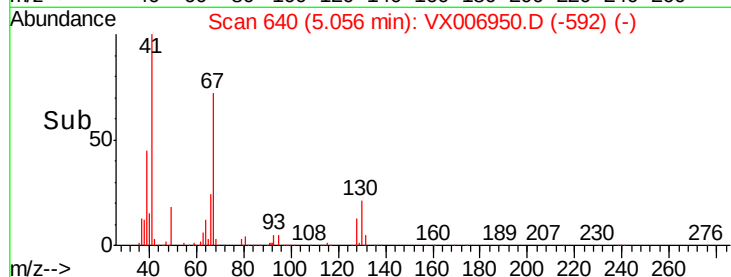
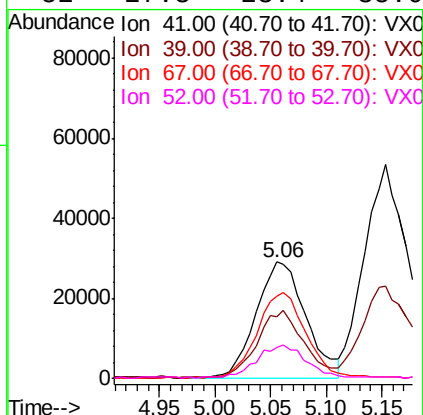
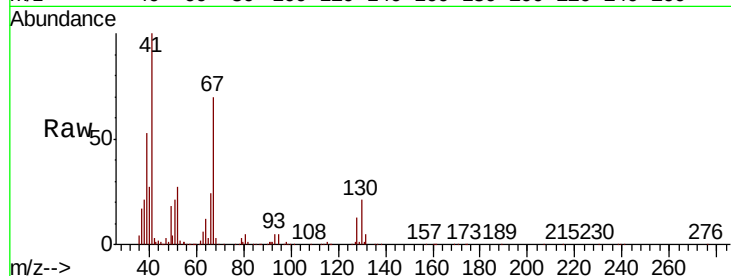




#41  
Methacrylonitrile  
Concen: 19.500 ug/l  
RT: 5.06 min Scan# 640  
Delta R.T. -0.01 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

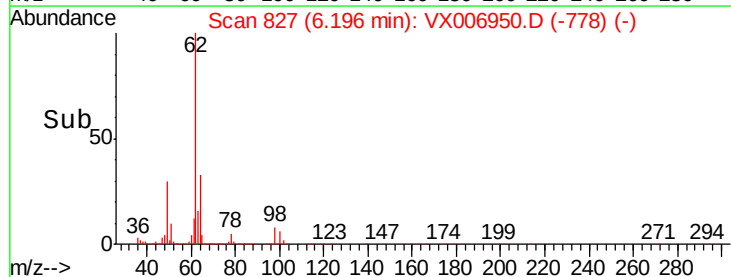
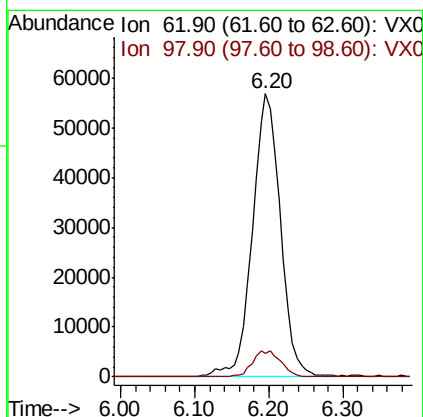
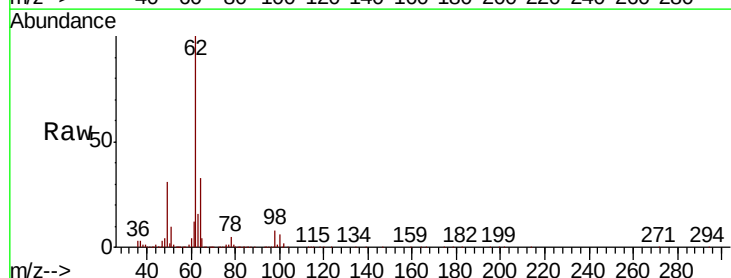
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

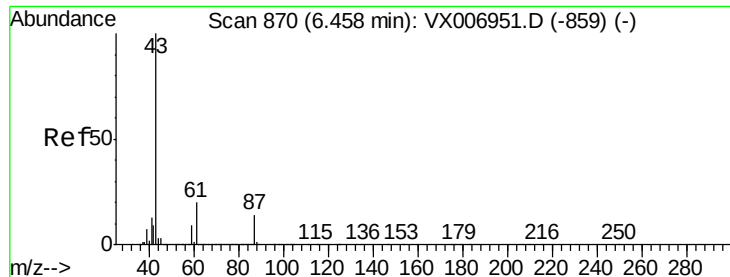
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 90683 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 52.8  | 42.8  | 64.2  |
| 67       | 72.5  | 62.1  | 93.1  |
| 52       | 27.3  | 23.4  | 35.0  |



#42  
1,2-Dichloroethane  
Concen: 18.884 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 149923 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.6   | 0.0   | 20.2   |





#43

Isopropyl Acetate

Concen: 19.058 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

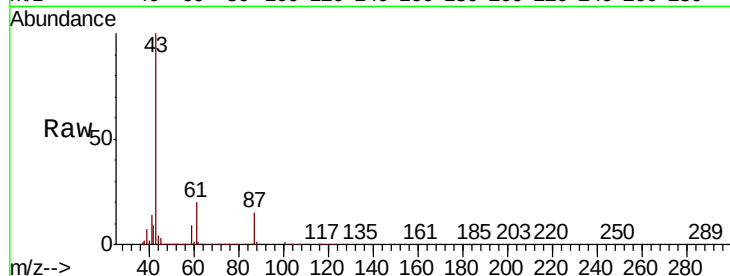
Tgt Ion: 43 Resp: 242665

Ion Ratio Lower Upper

43 100

61 20.4 16.8 25.2

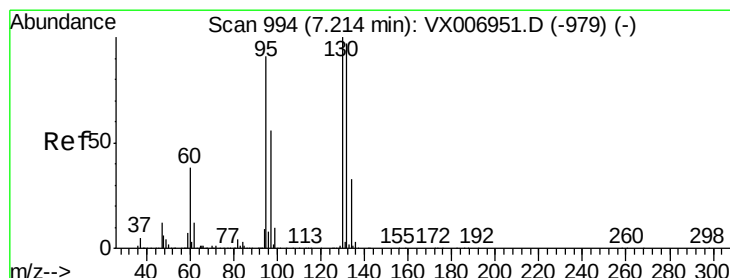
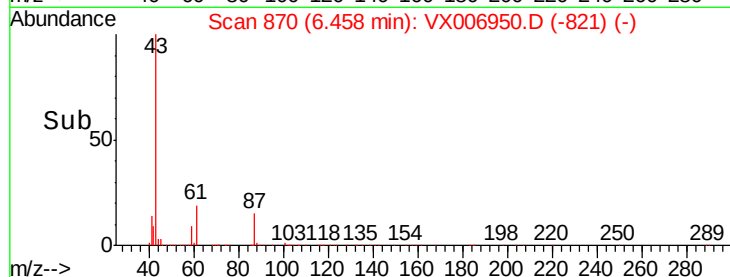
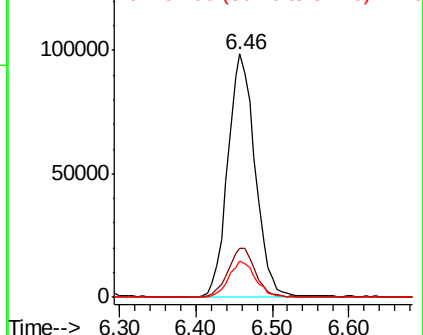
87 14.6 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.414 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006950.D

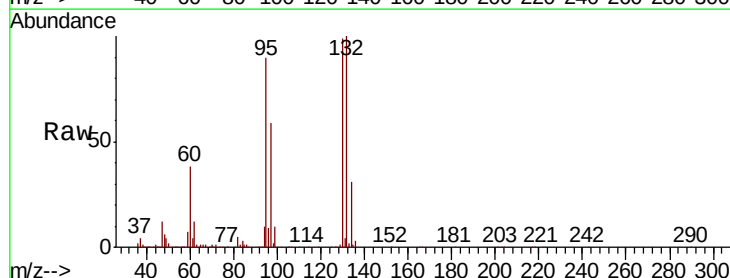
Acq: 08 Jan 2019 12:25

Tgt Ion: 130 Resp: 126773

Ion Ratio Lower Upper

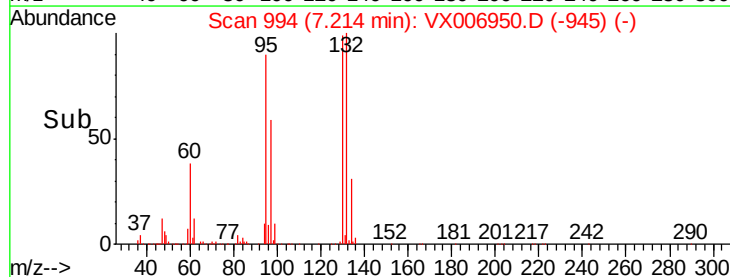
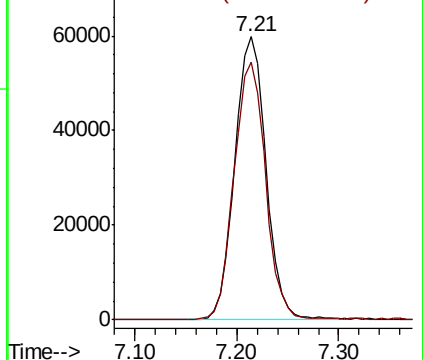
130 100

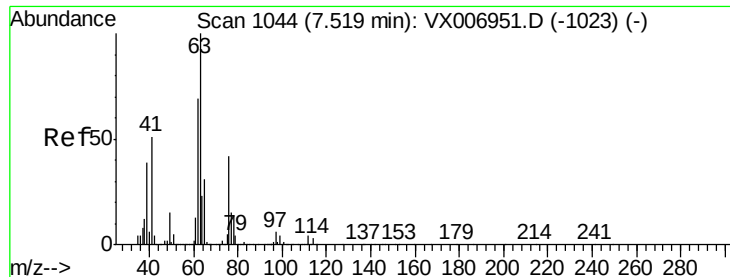
95 90.8 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.546 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

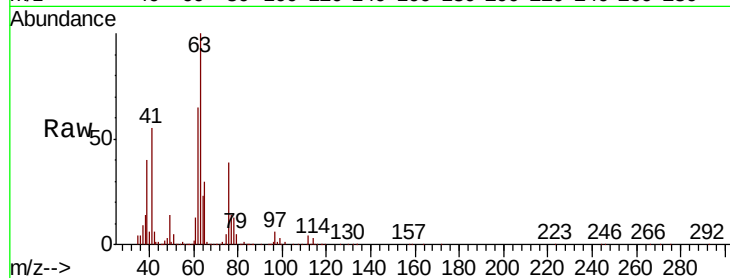
VSTDIC020

Tgt Ion: 63 Resp: 112900

Ion Ratio Lower Upper

63 100

65 29.3 25.4 38.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

60000

50000

40000

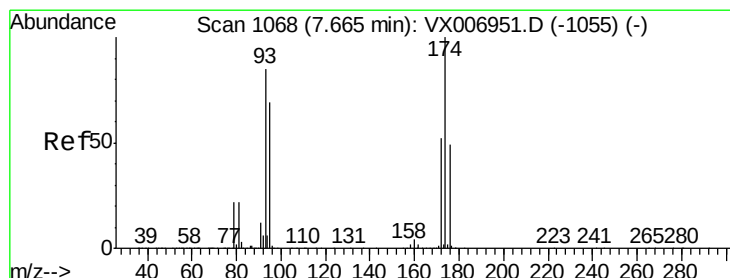
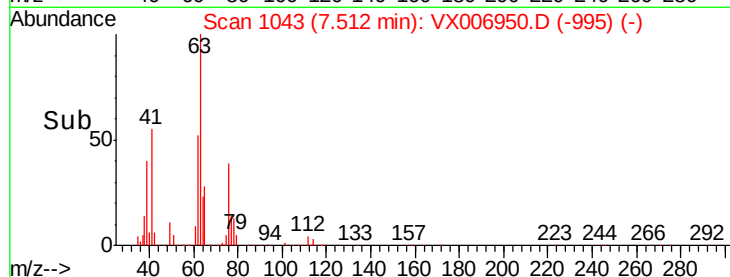
30000

20000

10000

0

Time-->



#46

Dibromomethane

Concen: 19.427 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

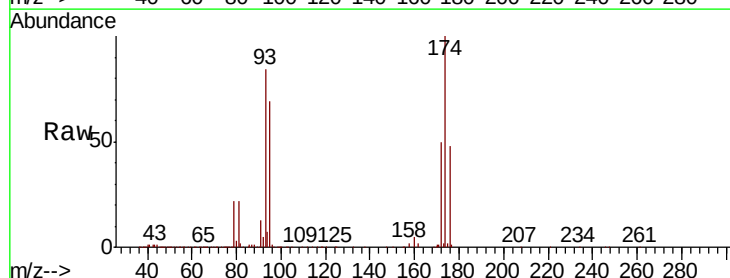
Tgt Ion: 93 Resp: 78863

Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

174 114.6 91.0 136.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

60000

50000

40000

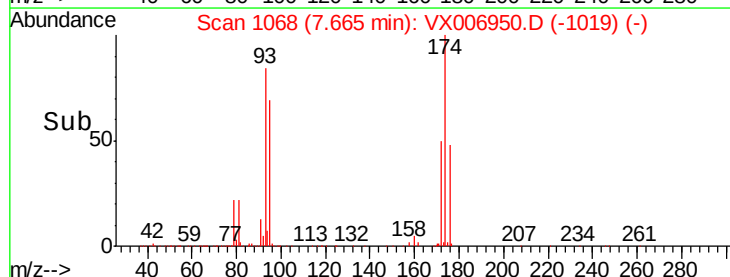
30000

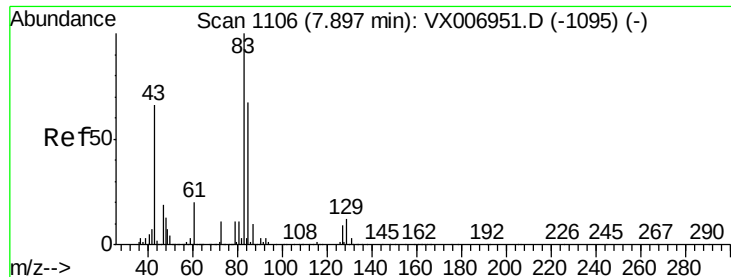
20000

10000

0

Time-->





#47

Bromodichloromethane

Concen: 18.625 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

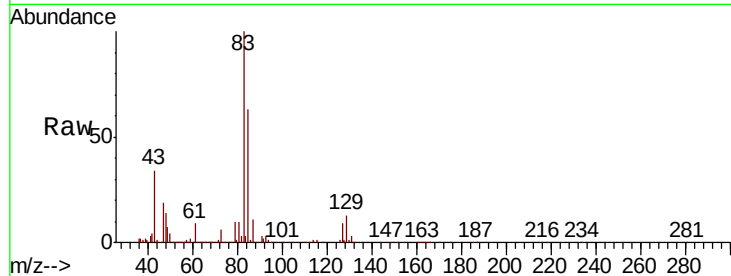
Tgt Ion: 83 Resp: 128691

Ion Ratio Lower Upper

83 100

85 63.3 53.2 79.8

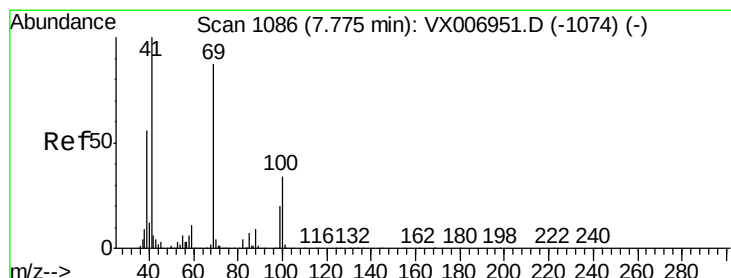
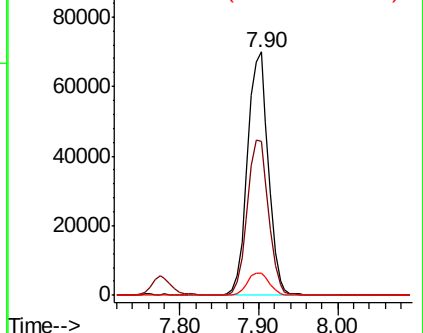
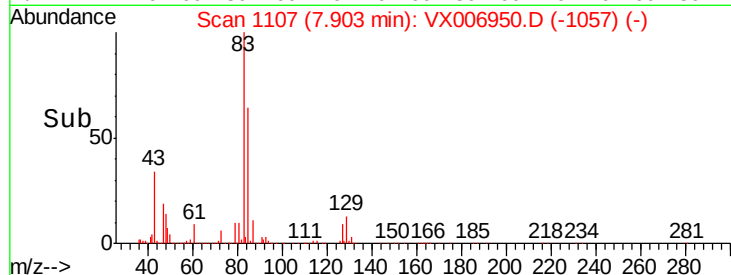
127 9.0 7.8 11.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.092 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

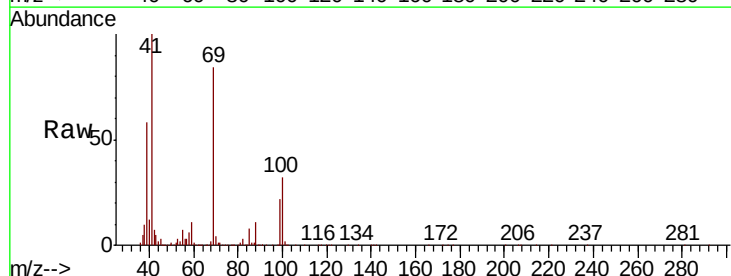
Tgt Ion: 41 Resp: 124845

Ion Ratio Lower Upper

41 100

69 87.9 72.4 108.6

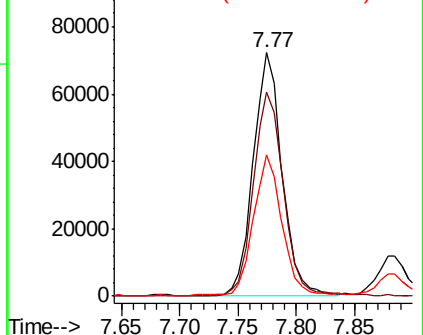
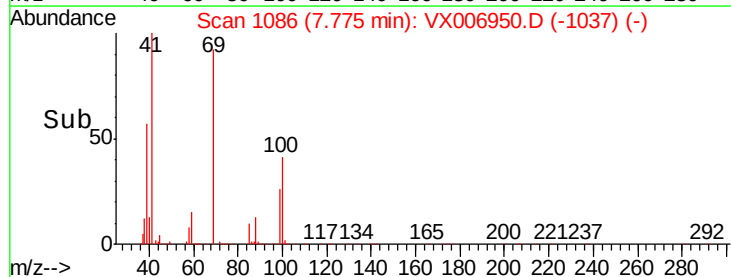
39 55.8 45.8 68.8

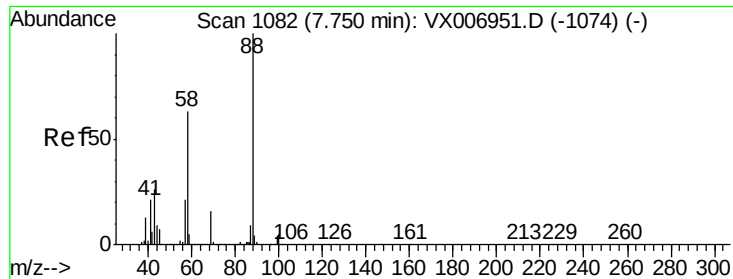


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 405.087 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

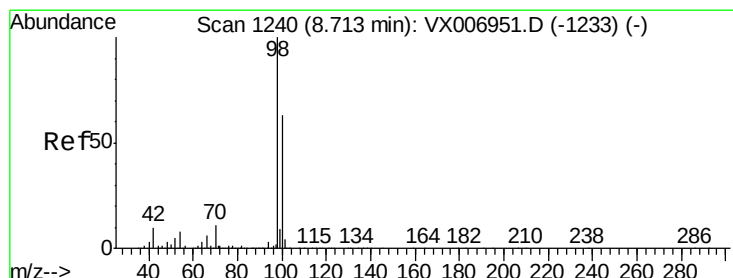
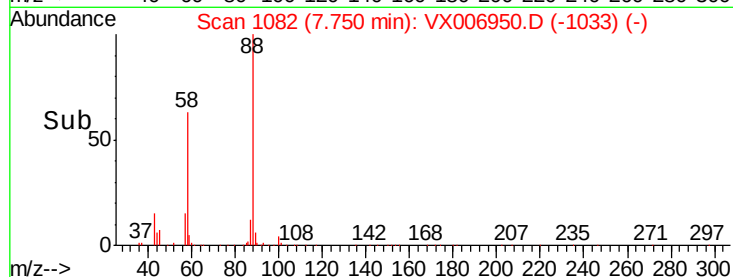
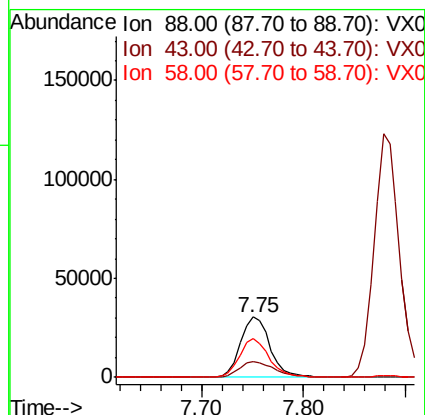
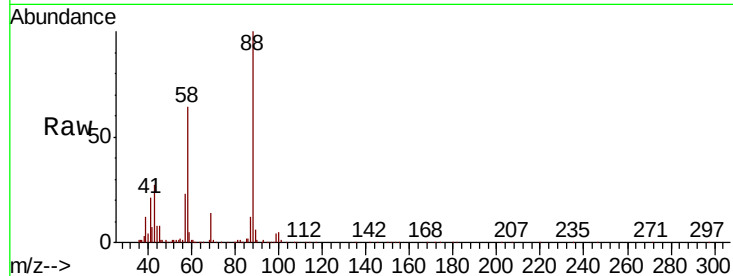
Tgt Ion: 88 Resp: 61254

Ion Ratio Lower Upper

88 100

43 30.5 22.2 33.4

58 63.8 51.0 76.4



#50

Toluene-d8

Concen: 19.413 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006950.D

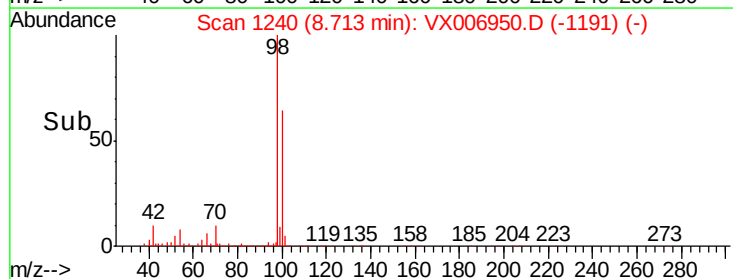
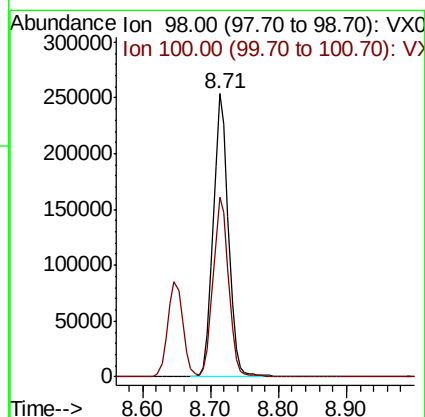
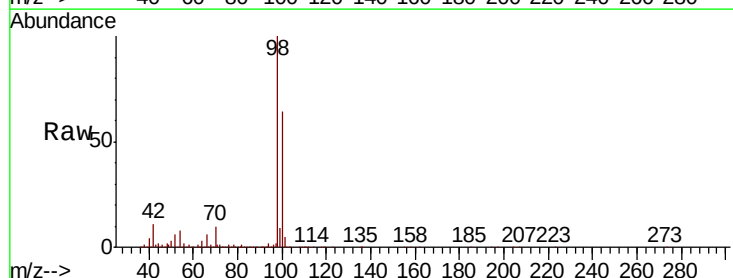
Acq: 08 Jan 2019 12:25

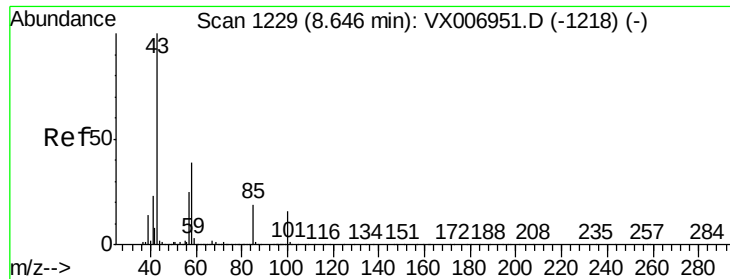
Tgt Ion: 98 Resp: 394105

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

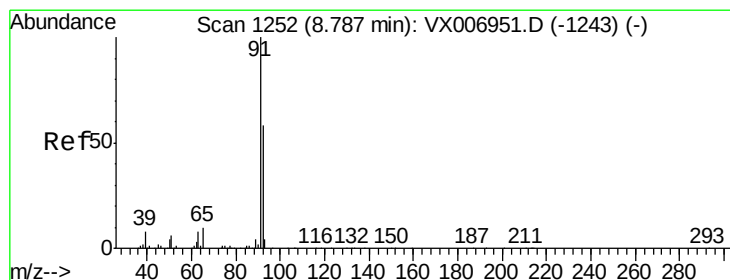
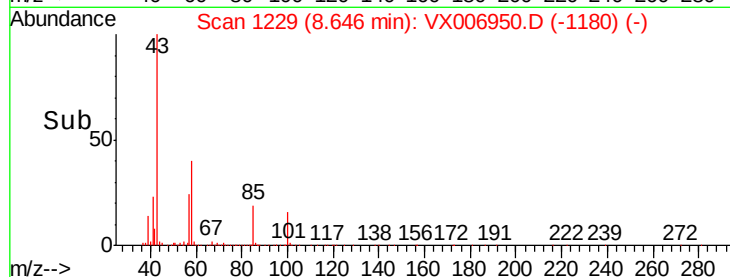
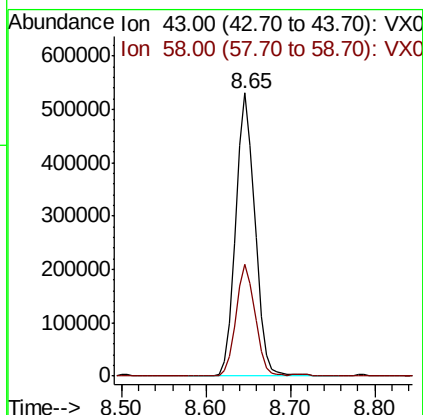
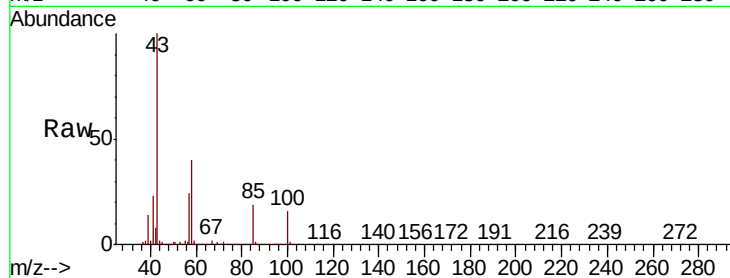




#51  
4-Methyl-2-Pentanone  
Concen: 99.790 ug/l  
RT: 8.65 min Scan# 1229  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

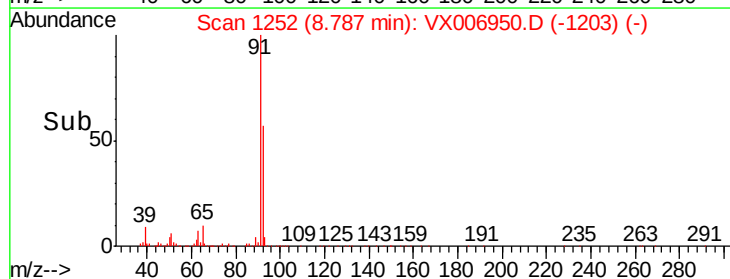
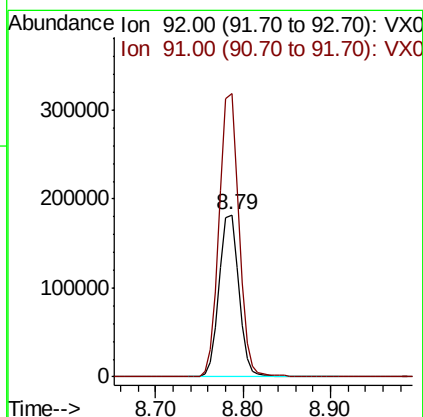
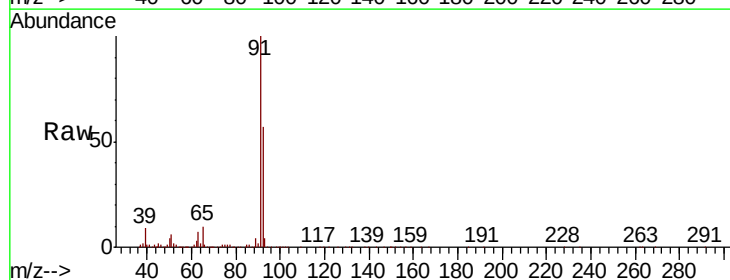
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

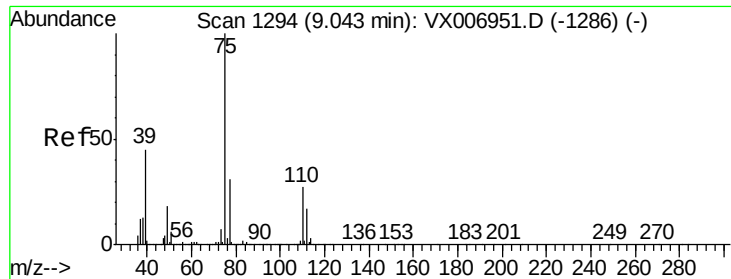
Tgt Ion: 43 Resp: 816596  
Ion Ratio Lower Upper  
43 100  
58 39.1 31.8 47.6



#52  
Toluene  
Concen: 19.357 ug/l  
RT: 8.79 min Scan# 1252  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 92 Resp: 285836  
Ion Ratio Lower Upper  
92 100  
91 174.8 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 18.495 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

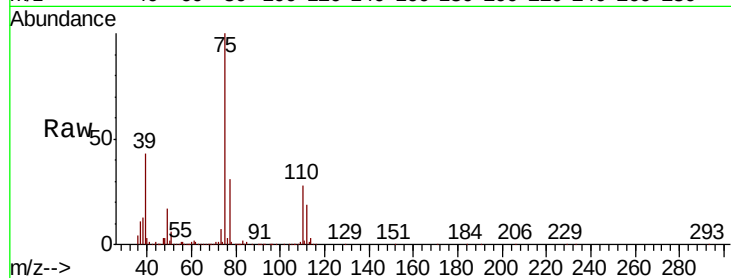
VSTDIC020

Tgt Ion: 75 Resp: 141711

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.04

120000

100000

80000

60000

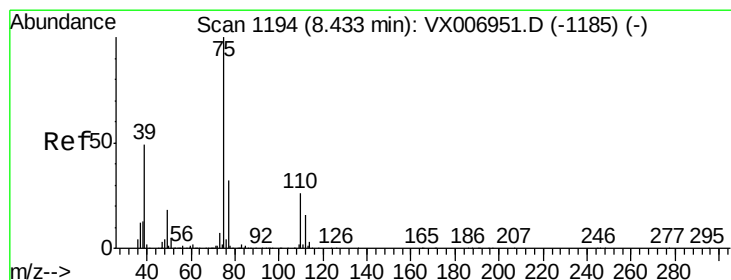
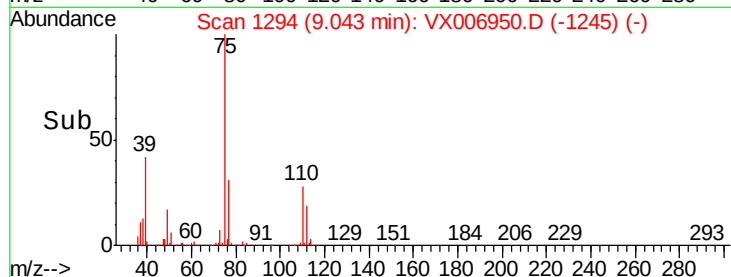
40000

20000

0

Time-->

8.95 9.00 9.05 9.10



#54

cis-1,3-Dichloropropene

Concen: 18.961 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

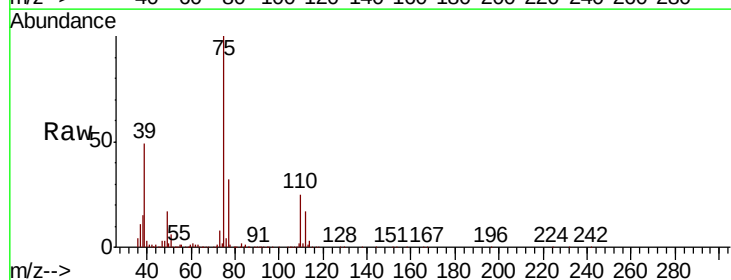
Tgt Ion: 75 Resp: 160437

Ion Ratio Lower Upper

75 100

77 31.8 26.2 39.2

39 48.7 36.7 55.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.43

120000

100000

80000

60000

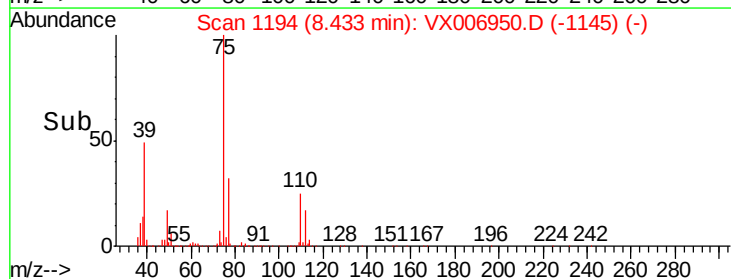
40000

20000

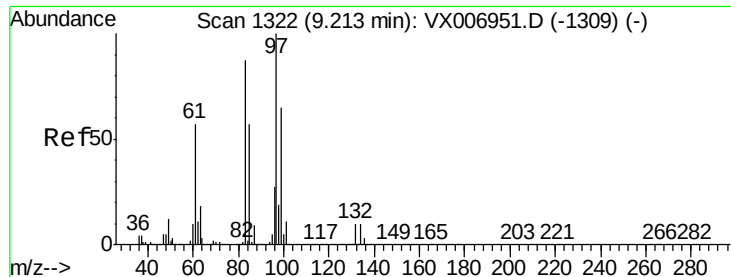
0

Time-->

8.40 8.50



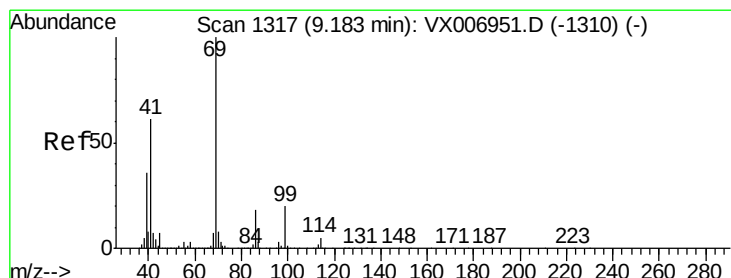
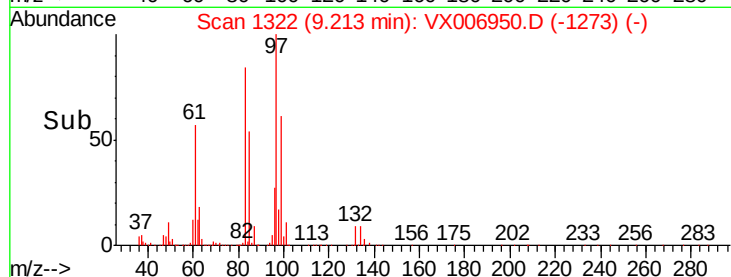
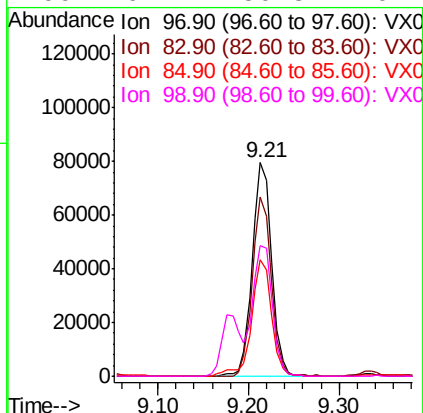
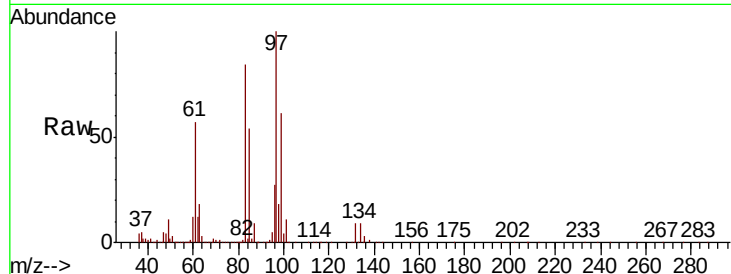




#55  
 1,1,2-Trichloroethane  
 Concen: 20.019 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

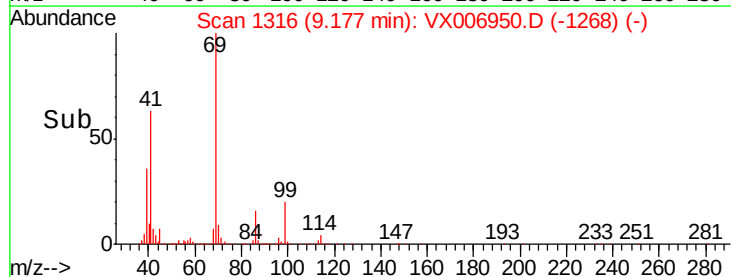
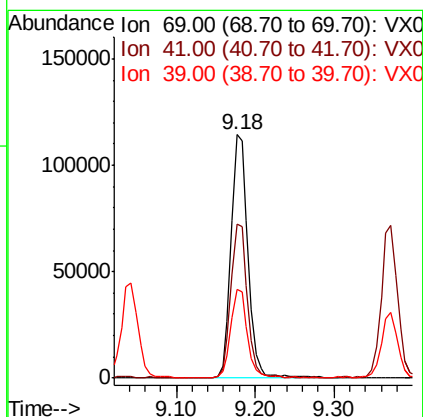
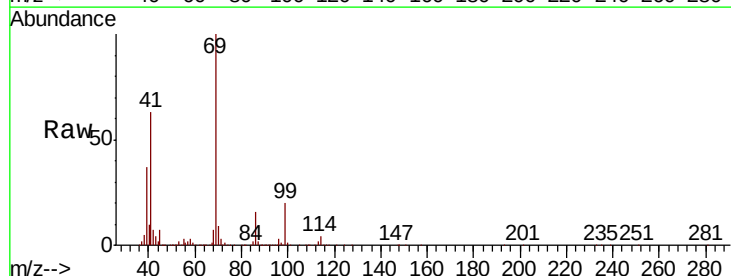
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

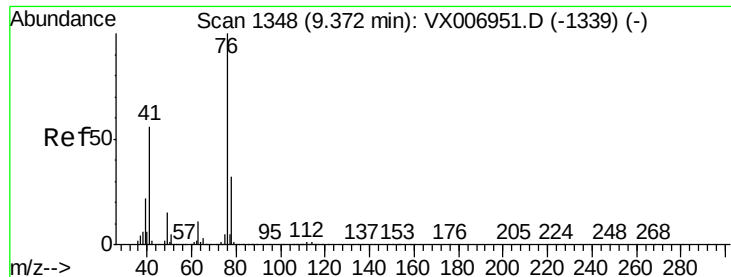
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 118323 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.7  | 66.6  | 99.8   |
| 85       | 54.4  | 42.7  | 64.1   |
| 99       | 61.4  | 50.8  | 76.2   |



#56  
 Ethyl methacrylate  
 Concen: 19.771 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.01 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 170597 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.0  | 48.7  | 73.1   |
| 39       | 35.5  | 27.0  | 40.6   |





#57

1,3-Dichloropropane

Concen: 19.401 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

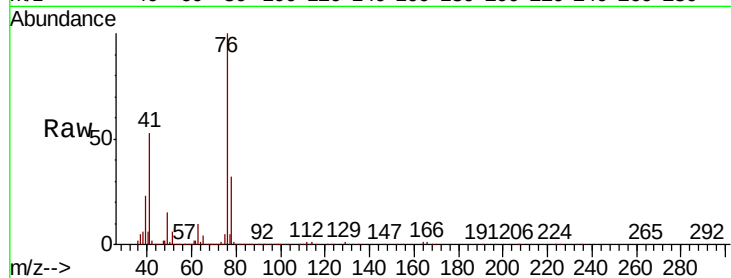
VSTDIC020

Tgt Ion: 76 Resp: 187868

Ion Ratio Lower Upper

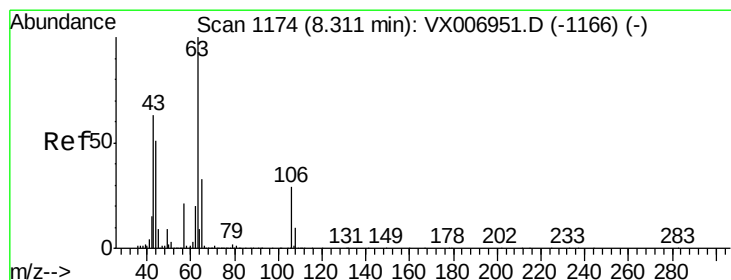
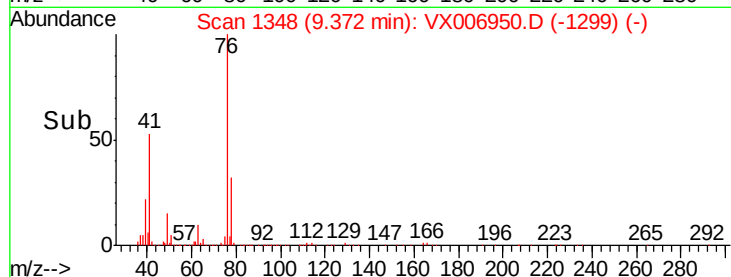
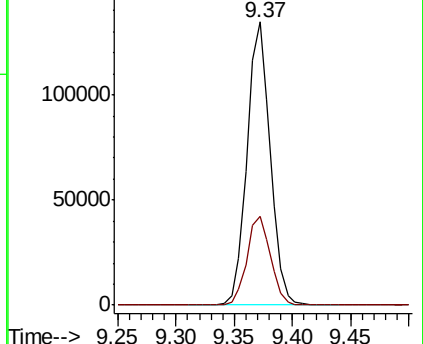
76 100

78 32.3 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 100.069 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX006950.D

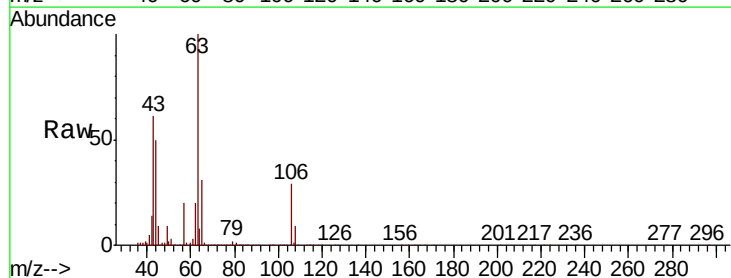
Acq: 08 Jan 2019 12:25

Tgt Ion: 63 Resp: 443959

Ion Ratio Lower Upper

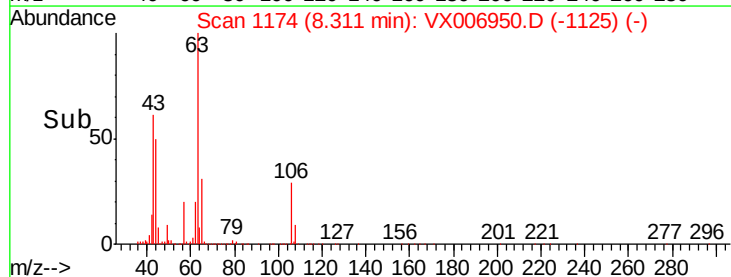
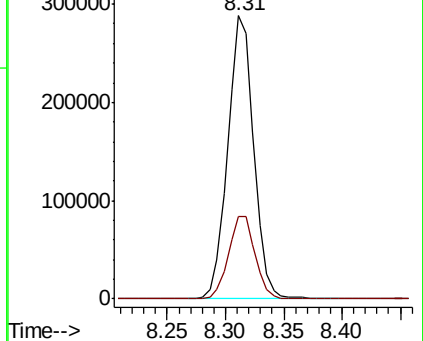
63 100

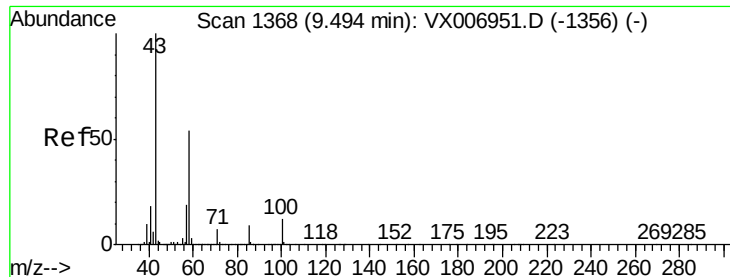
106 30.3 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

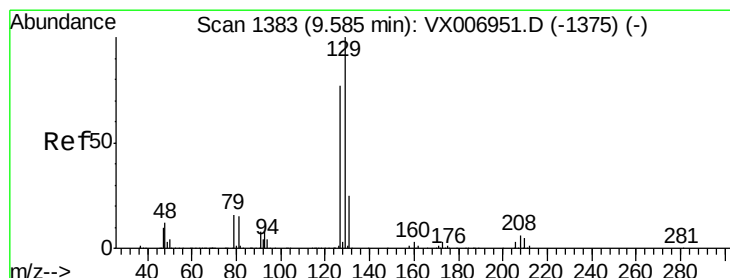
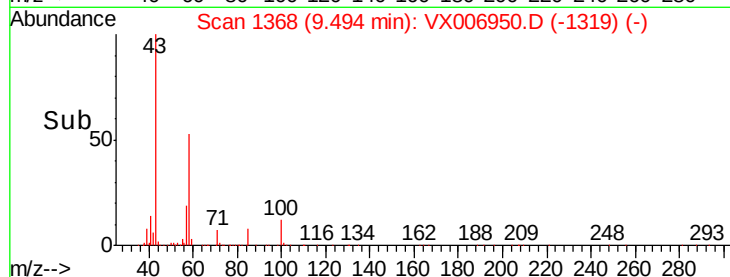
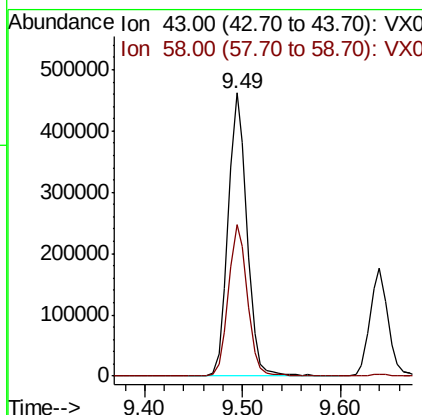
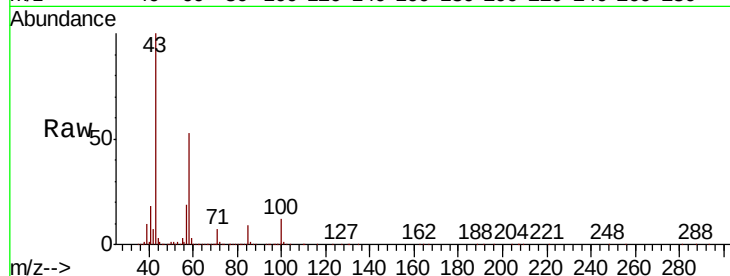




#59  
2-Hexanone  
Concen: 98.842 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

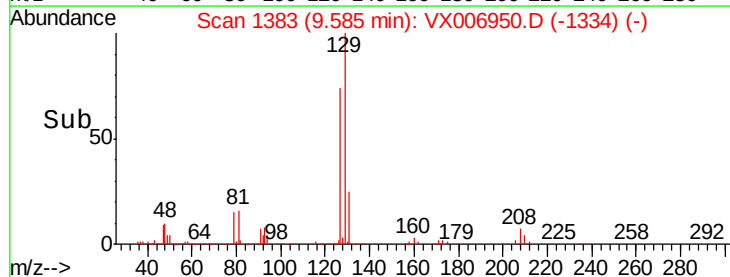
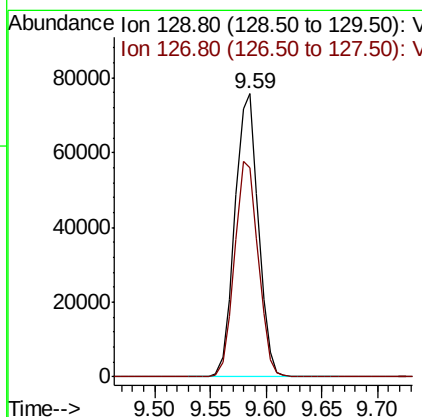
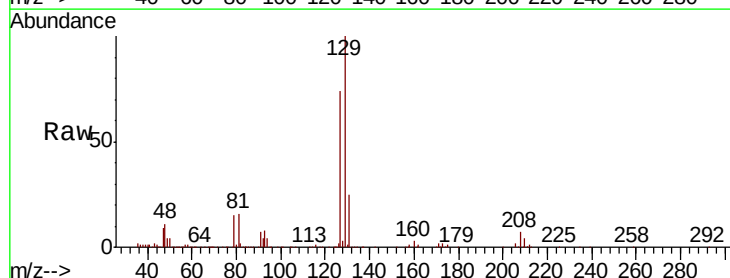
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

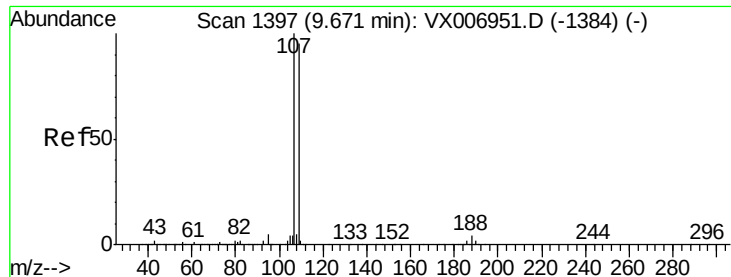
Tgt Ion: 43 Resp: 616377  
Ion Ratio Lower Upper  
43 100  
58 54.3 27.7 83.1



#60  
Dibromochloromethane  
Concen: 19.271 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion: 129 Resp: 110607  
Ion Ratio Lower Upper  
129 100  
127 76.7 39.3 117.8





#61

1,2-Dibromoethane

Concen: 19.692 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

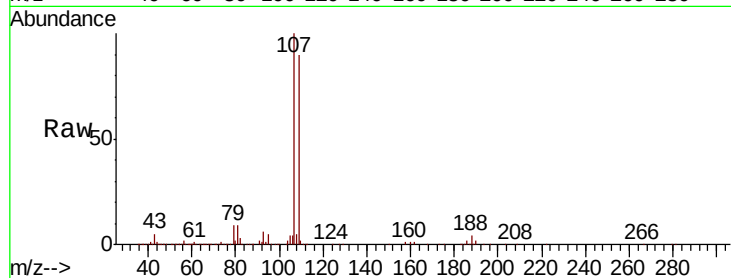
VSTDIC020

Tgt Ion: 107 Resp: 128133

Ion Ratio Lower Upper

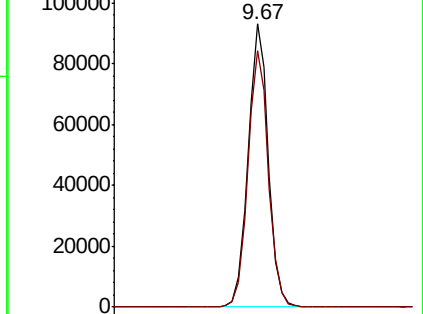
107 100

109 91.7 75.8 113.6

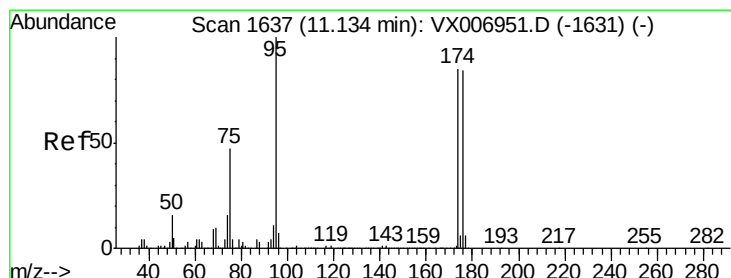
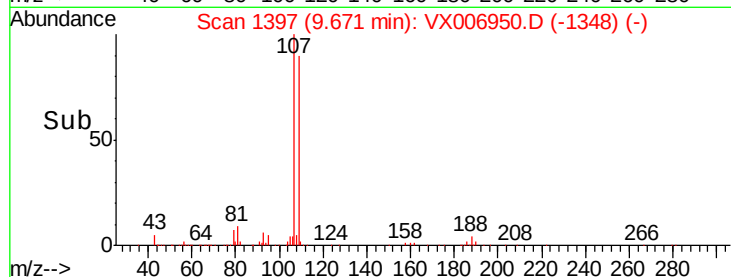


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 19.314 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

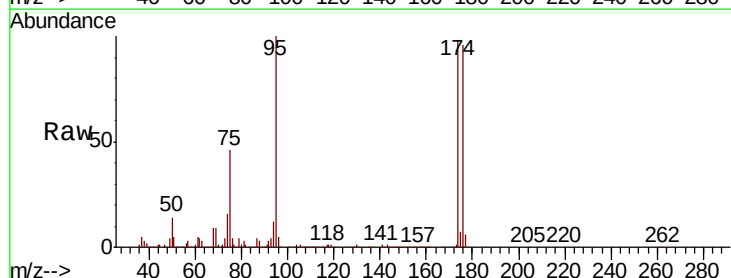
Tgt Ion: 95 Resp: 136694

Ion Ratio Lower Upper

95 100

174 94.9 0.0 182.2

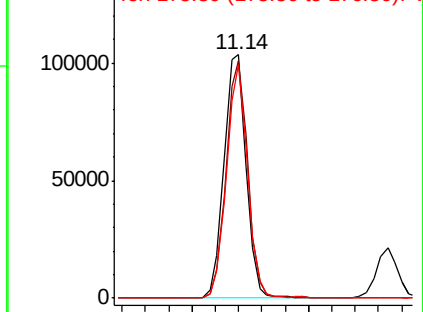
176 90.8 0.0 178.8



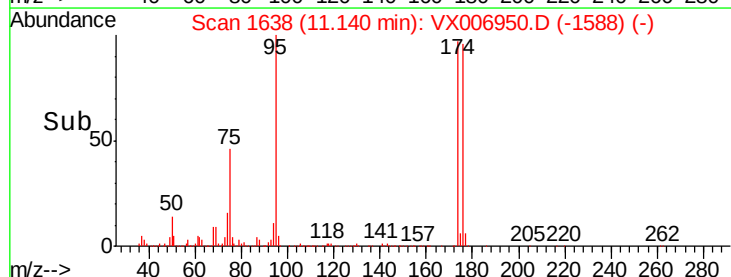
Abundance Ion 94.90 (94.60 to 95.60): VX0

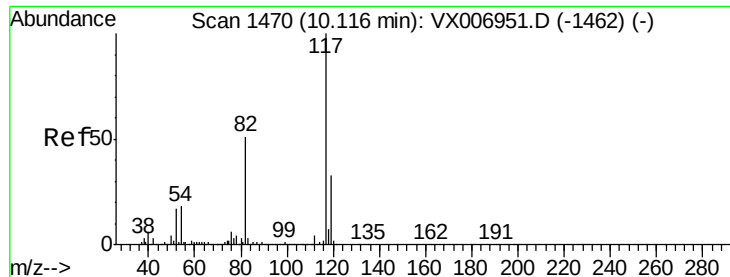
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

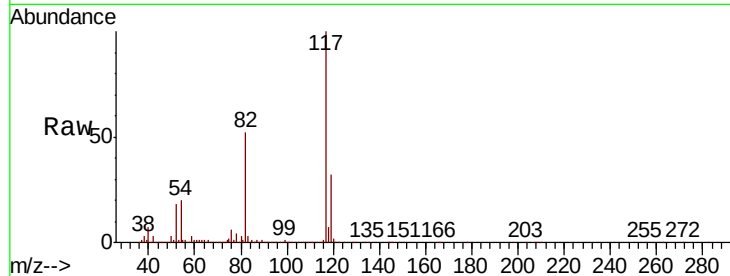




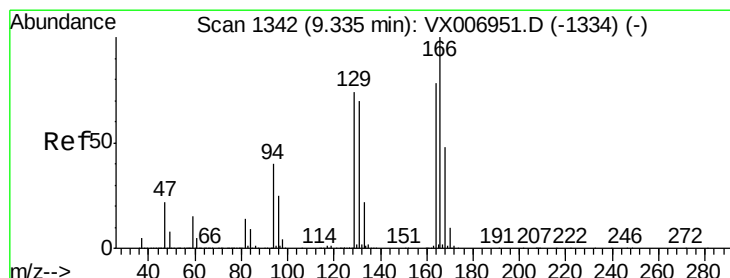
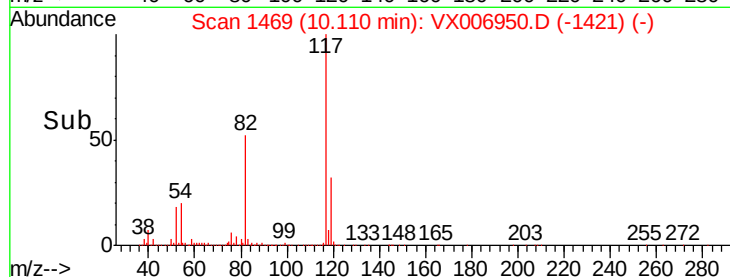
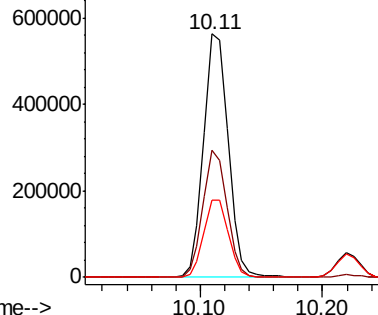
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.01 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:117 Resp: 784381  
Ion Ratio Lower Upper  
117 100  
82 52.0 41.0 61.6  
119 31.7 25.4 38.0

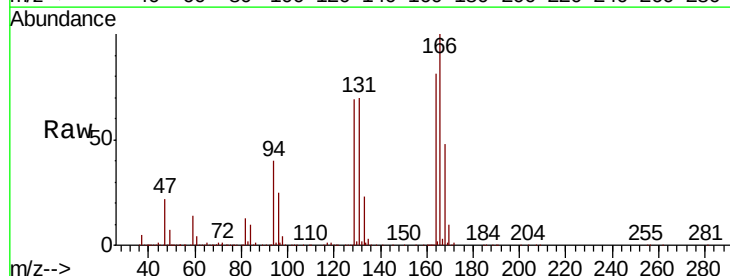


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

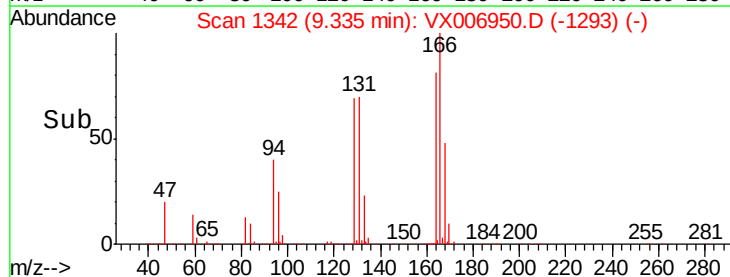
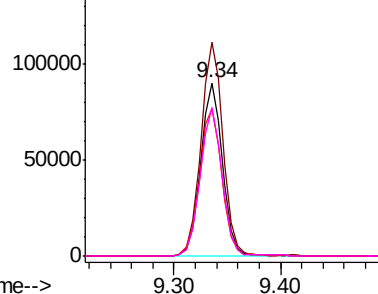


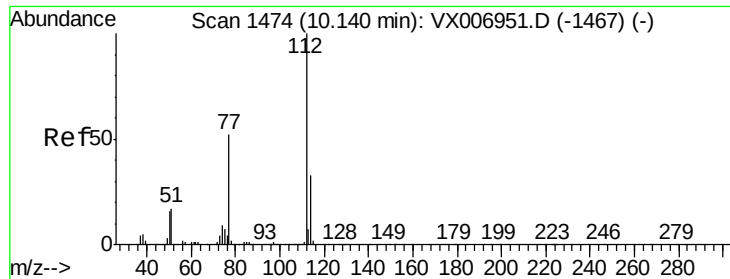
#64  
Tetrachloroethene  
Concen: 19.014 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion:164 Resp: 129126  
Ion Ratio Lower Upper  
164 100  
166 123.6 102.5 153.7  
129 84.9 75.1 112.7  
131 86.2 72.7 109.1



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

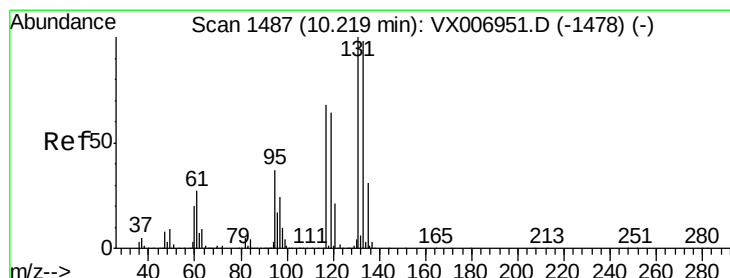
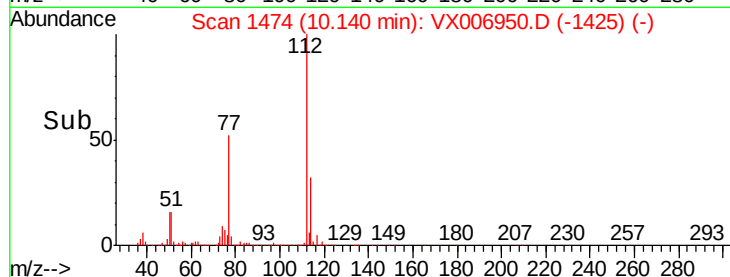
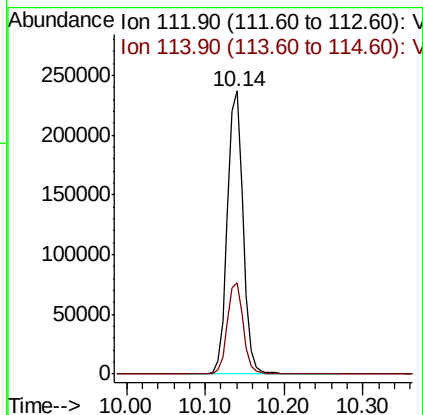
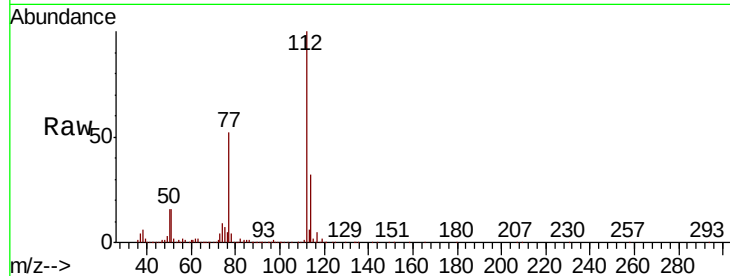




#65  
Chlorobenzene  
Concen: 19.212 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

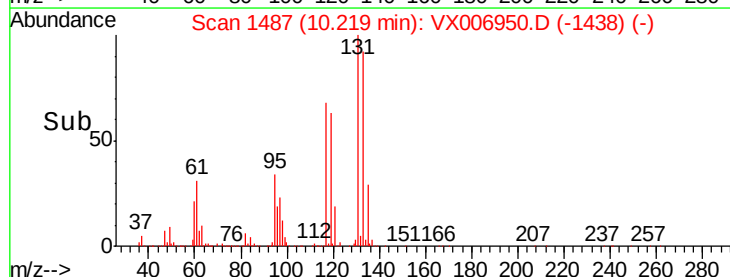
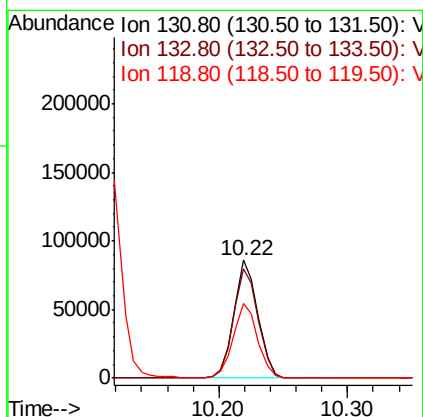
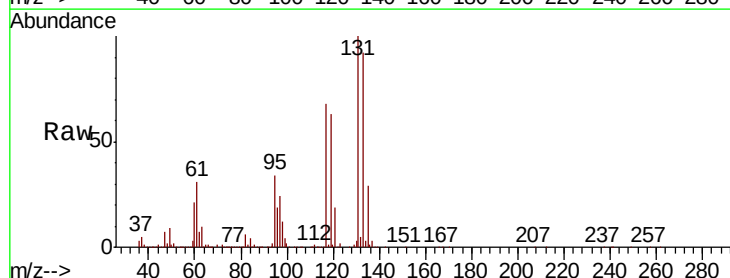
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC020

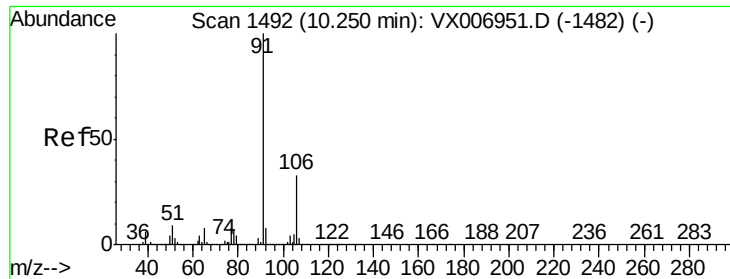
Tgt Ion:112 Resp: 328667  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.408 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion:131 Resp: 111693  
Ion Ratio Lower Upper  
131 100  
133 95.8 48.0 144.2  
119 64.5 32.6 97.8





#67

Ethyl Benzene

Concen: 18.956 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

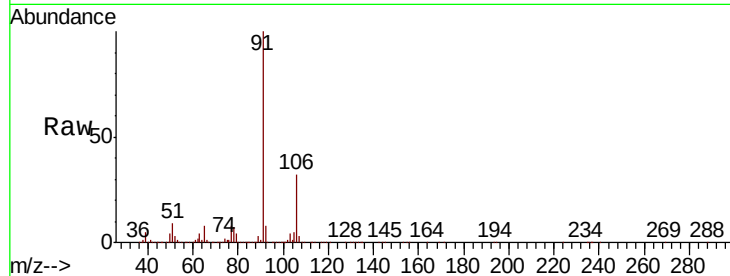
VSTDIC020

Tgt Ion: 91 Resp: 535358

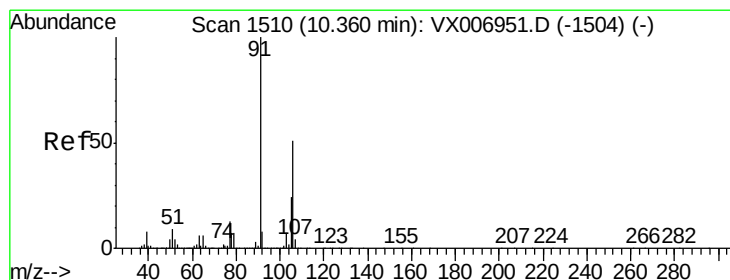
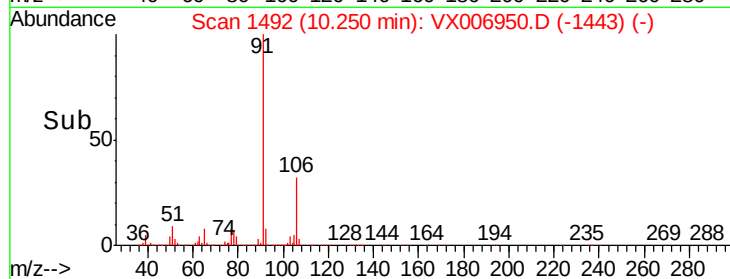
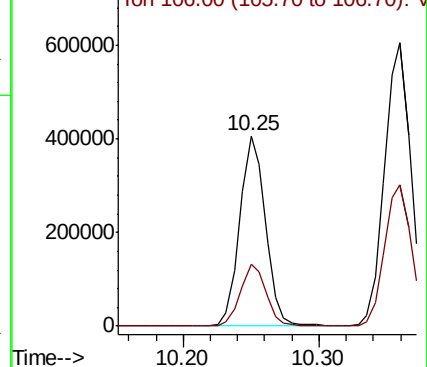
Ion Ratio Lower Upper

91 100

106 32.3 26.4 39.6



Abundance Ion 91.00 (90.70 to 91.70): VX006951.D (-1482) (-)



#68

m/p-Xylenes

Concen: 37.739 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX006950.D

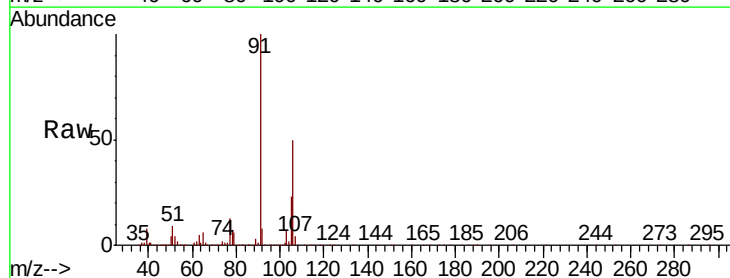
Acq: 08 Jan 2019 12:25

Tgt Ion: 106 Resp: 419926

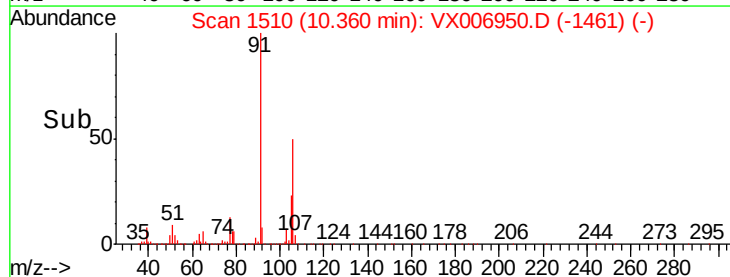
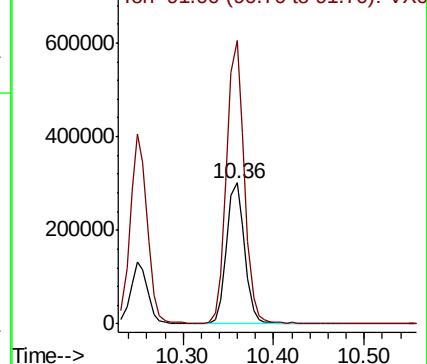
Ion Ratio Lower Upper

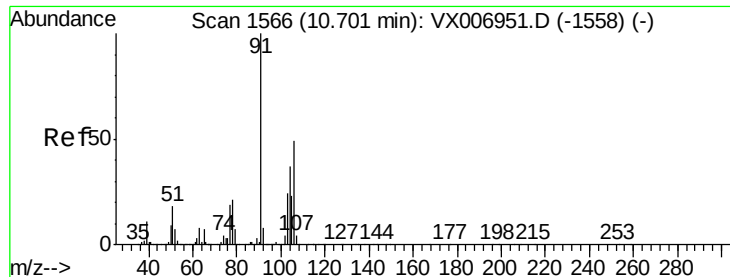
106 100

91 197.3 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): VX006951.D (-1504) (-)

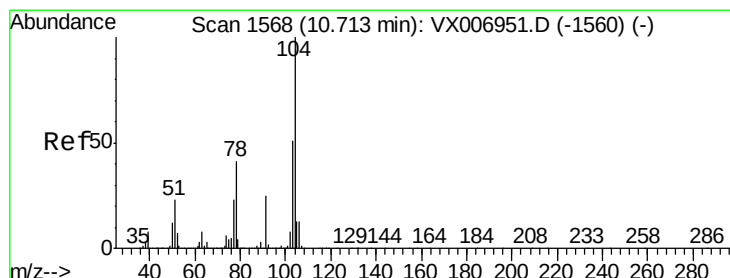
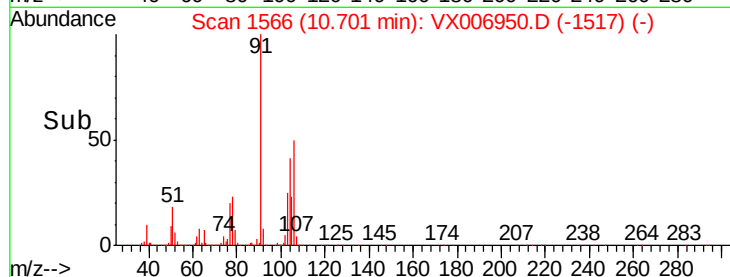
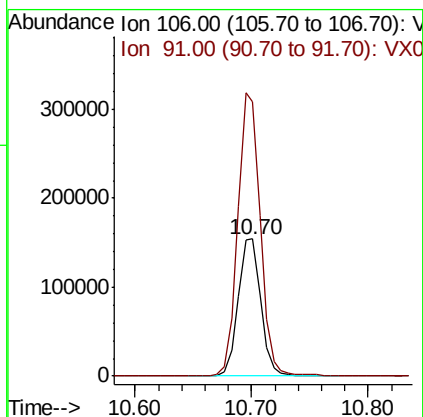
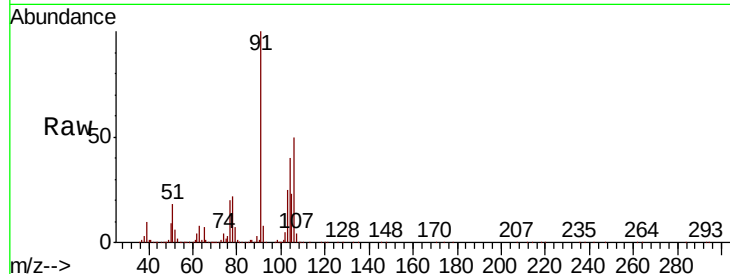




#69  
o-Xylene  
Concen: 19.299 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

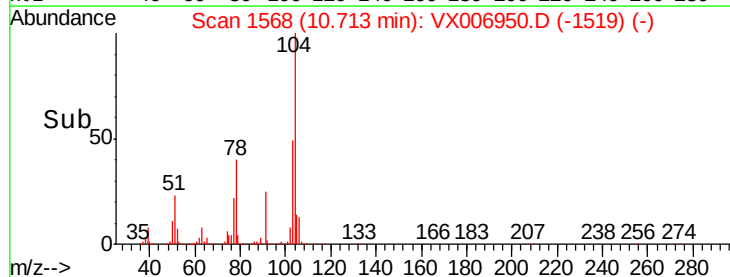
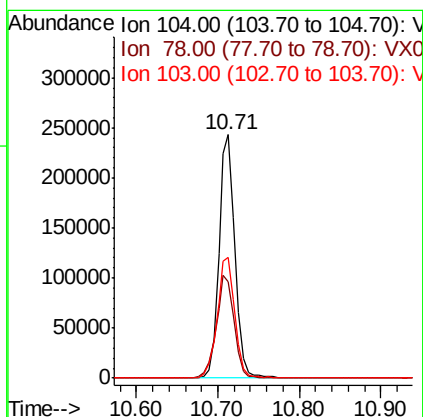
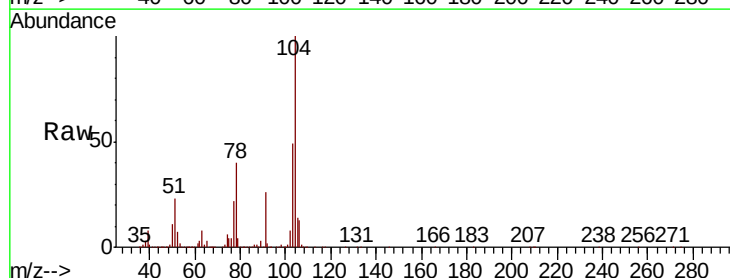
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:106 Resp: 209430  
Ion Ratio Lower Upper  
106 100  
91 204.8 101.3 303.7

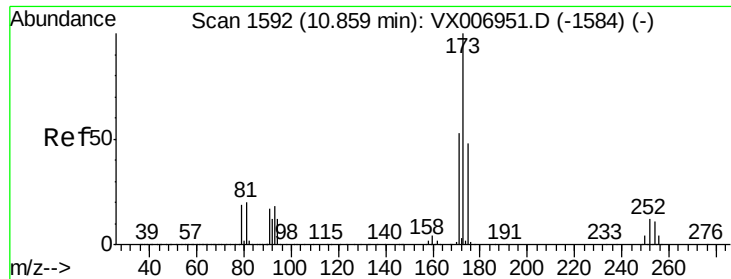


#70  
Styrene  
Concen: 19.320 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion:104 Resp: 332053  
Ion Ratio Lower Upper  
104 100  
78 47.6 37.7 56.5  
103 55.3 43.8 65.8



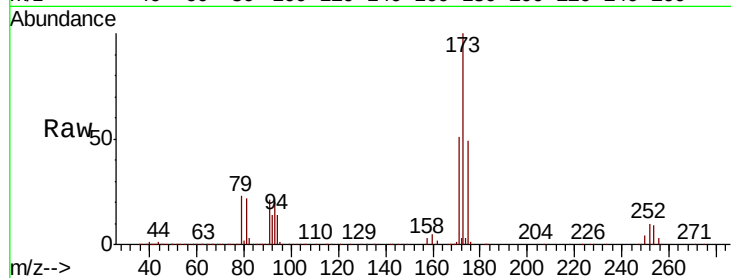




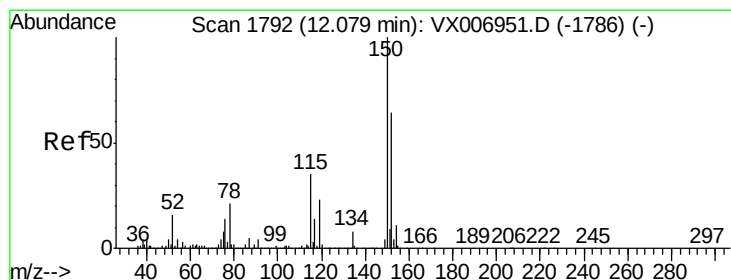
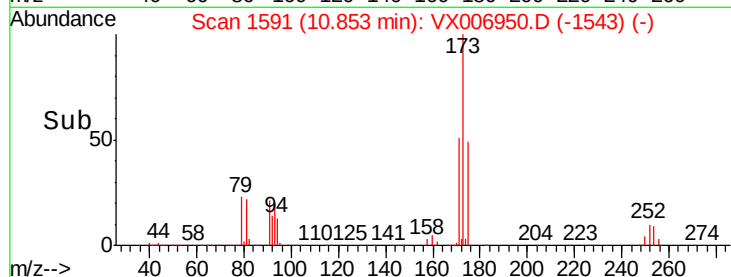
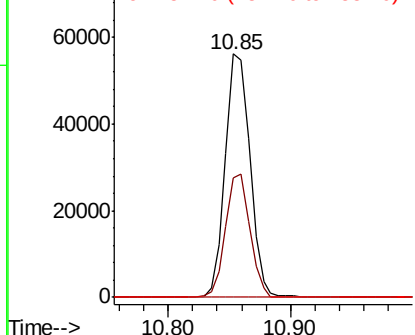
#71  
Bromoform  
Concen: 18.570 ug/l  
RT: 10.85 min Scan# 1591  
Delta R.T. -0.01 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:173 Resp: 78714  
Ion Ratio Lower Upper  
173 100  
175 49.9 24.7 74.1  
254 0.0 0.2 0.2#

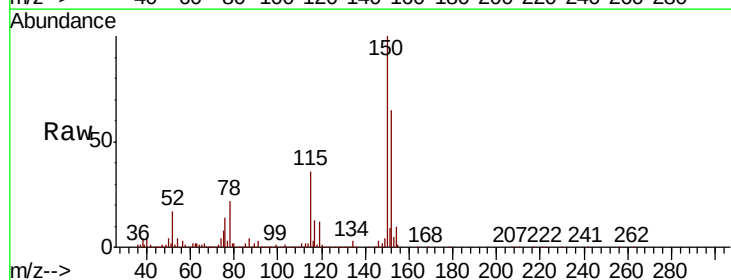


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

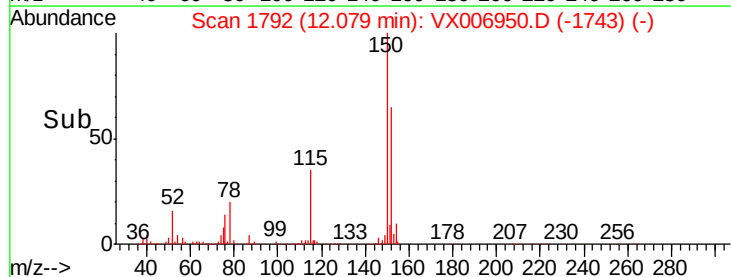
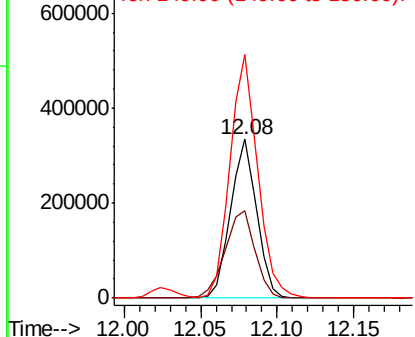


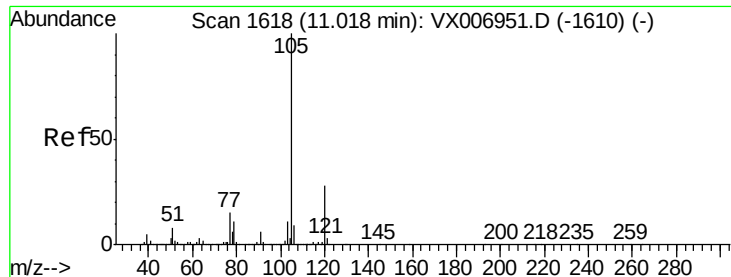
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.08 min Scan# 1792  
Delta R.T. 0.00 min  
Lab File: VX006950.D  
Acq: 08 Jan 2019 12:25

Tgt Ion:152 Resp: 396034  
Ion Ratio Lower Upper  
152 100  
115 63.2 39.1 117.2  
150 162.6 0.0 344.8



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: 19.675 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

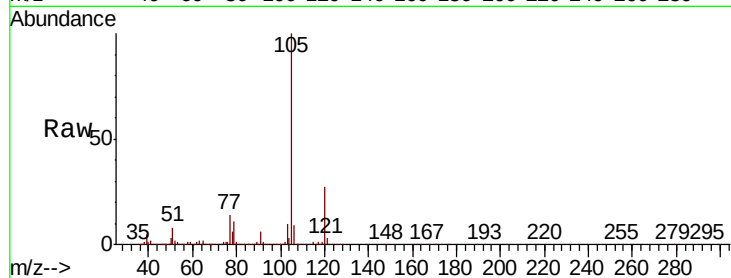
VSTDIC020

Tgt Ion: 105 Resp: 549449

Ion Ratio Lower Upper

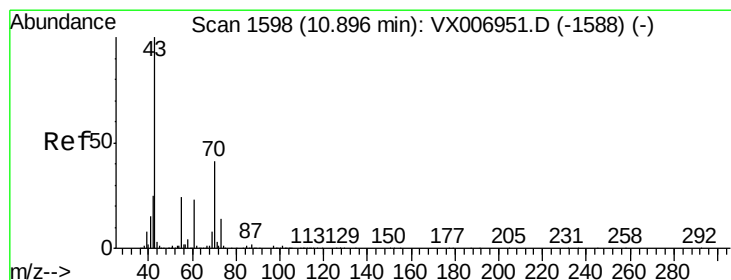
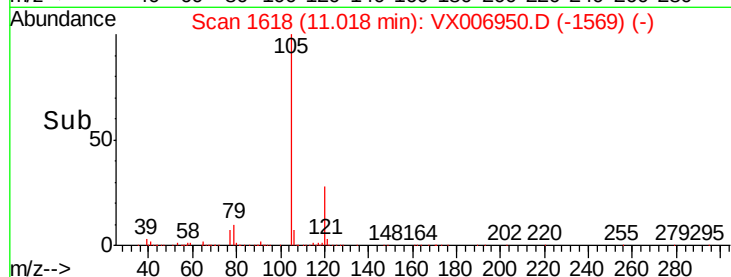
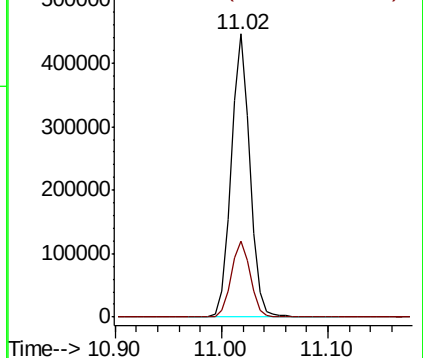
105 100

120 27.7 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.329 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Tgt Ion: 43 Resp: 217323

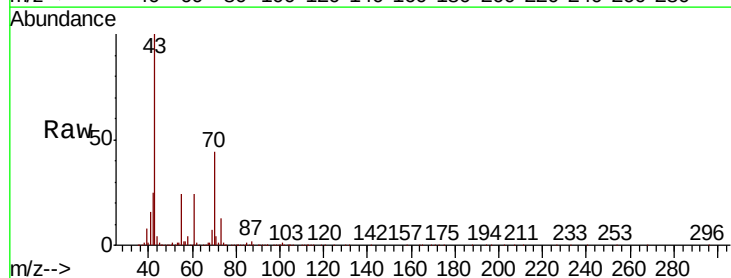
Ion Ratio Lower Upper

43 100

70 43.7 35.8 53.8

55 24.1 19.4 29.0

61 24.3 20.1 30.1

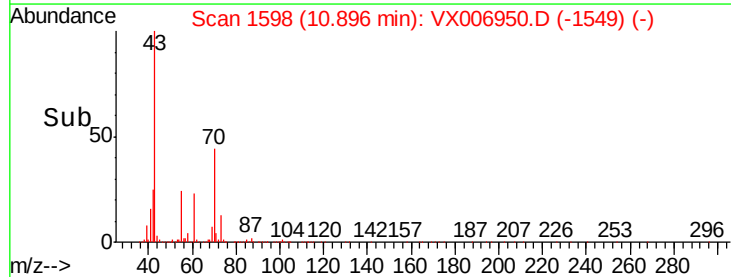
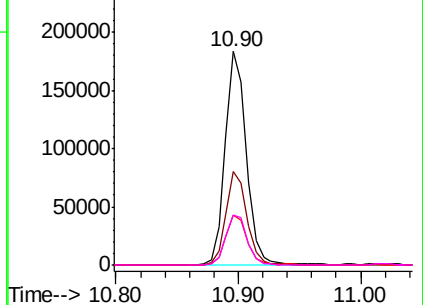


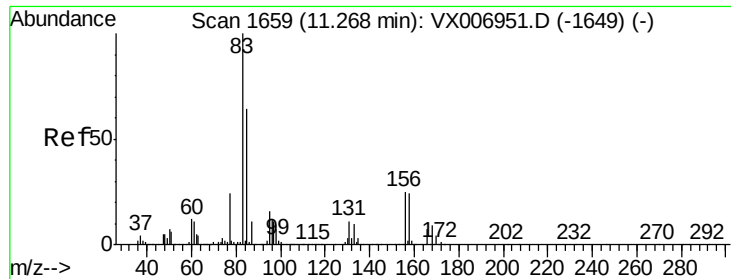
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.248 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

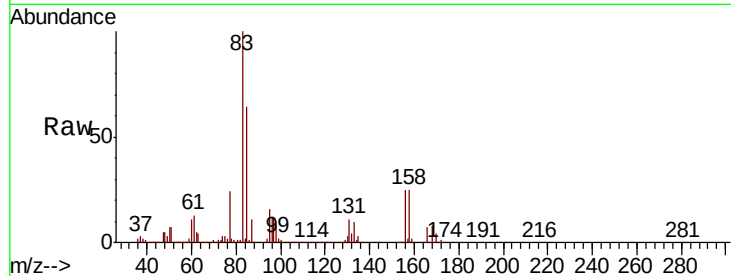
Tgt Ion: 83 Resp: 170646

Ion Ratio Lower Upper

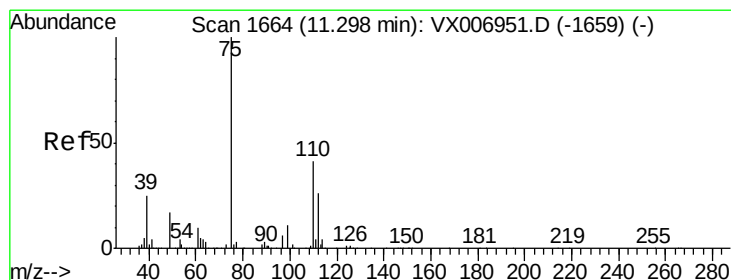
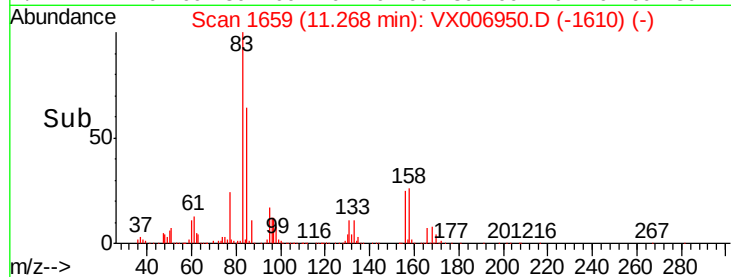
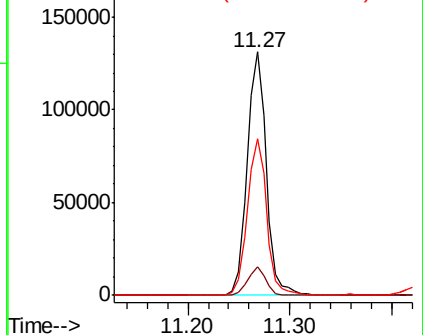
83 100

131 11.1 5.7 17.1

85 65.2 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 130.80 (130.50 to 131.50): V  
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.327 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. 0.00 min

Lab File: VX006950.D

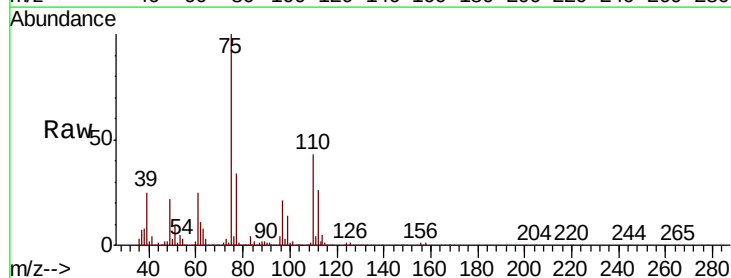
Acq: 08 Jan 2019 12:25

Tgt Ion: 75 Resp: 187206

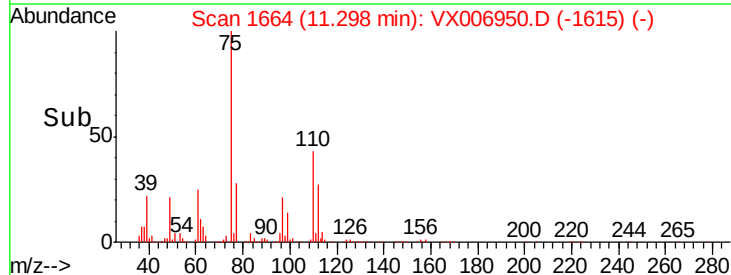
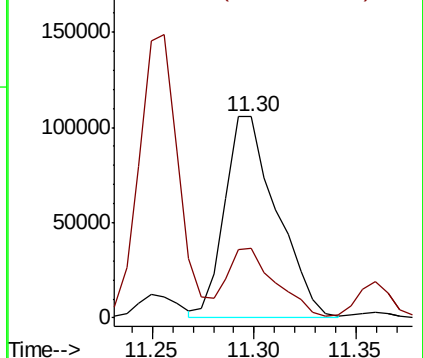
Ion Ratio Lower Upper

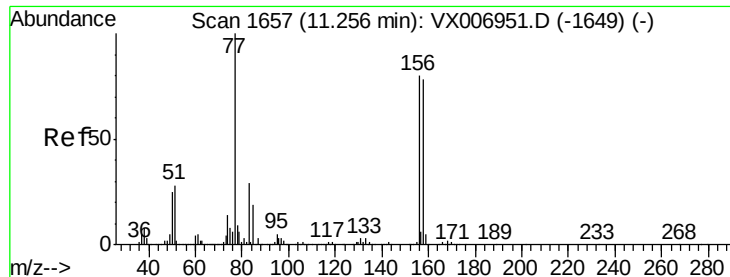
75 100

77 31.4 18.5 55.5



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.434 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

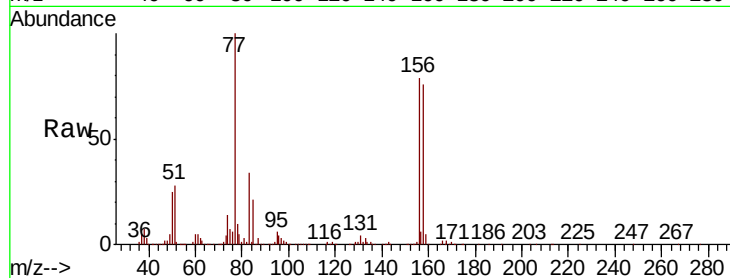
Tgt Ion:156 Resp: 149534

Ion Ratio Lower Upper

156 100

77 133.7 68.0 204.0

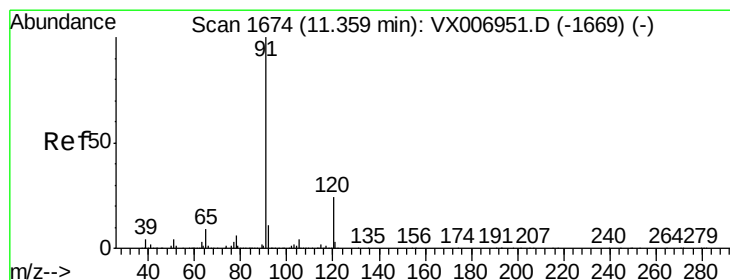
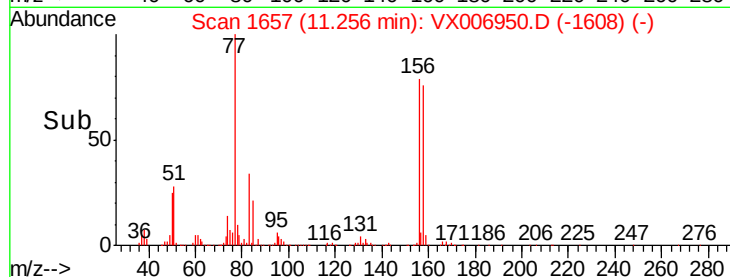
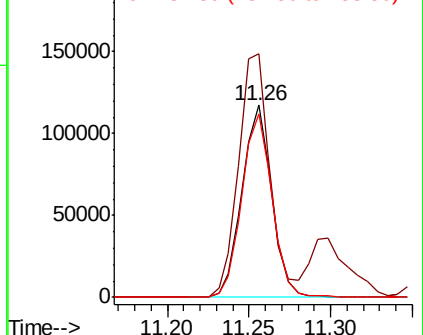
158 97.7 48.3 144.8



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: 19.553 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006950.D

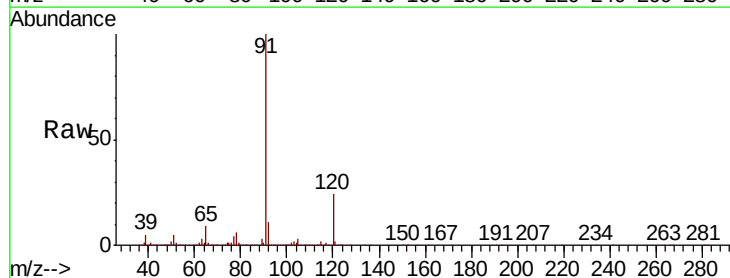
Acq: 08 Jan 2019 12:25

Tgt Ion: 91 Resp: 599446

Ion Ratio Lower Upper

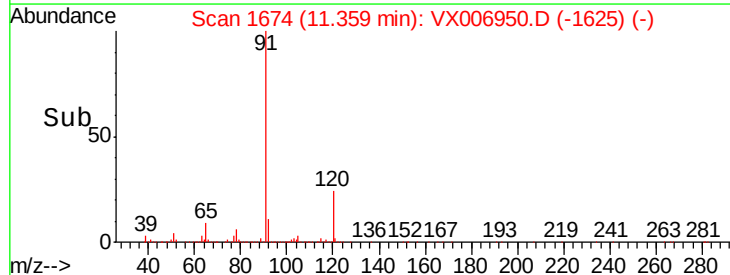
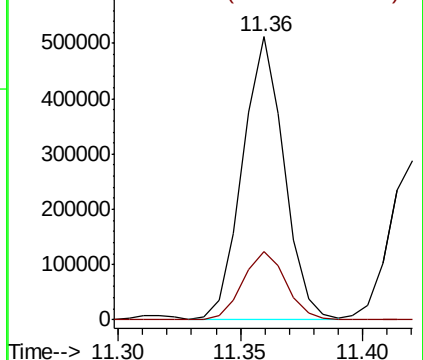
91 100

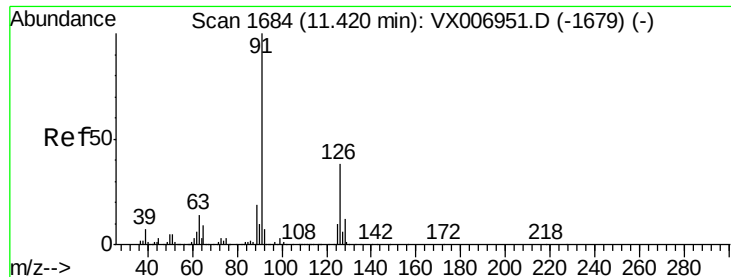
120 25.2 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.371 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

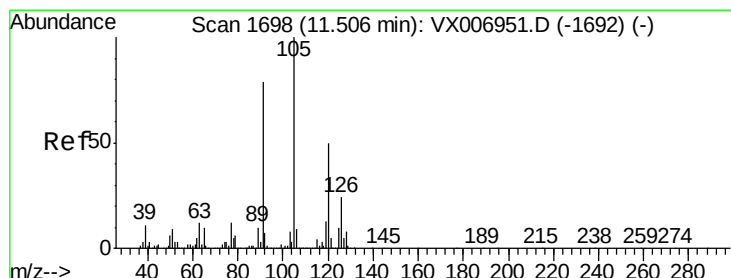
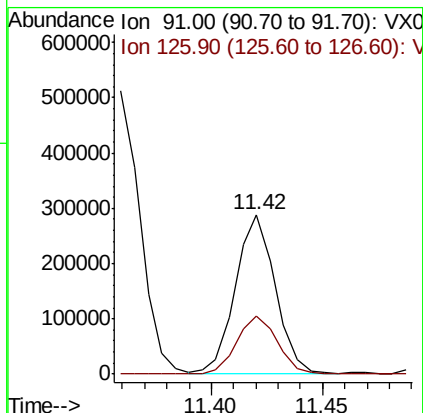
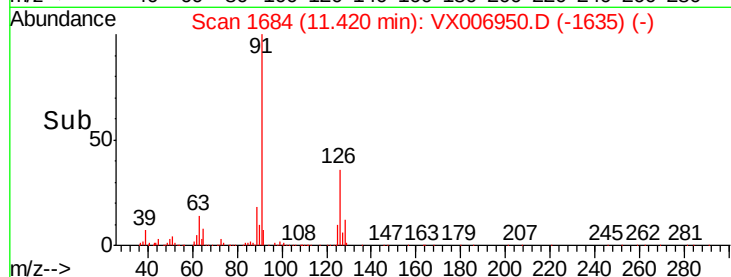
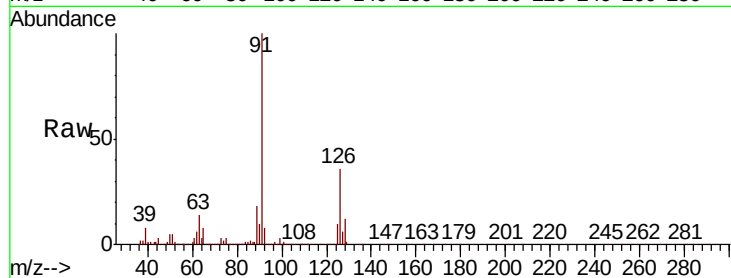
VSTDIC020

Tgt Ion: 91 Resp: 357467

Ion Ratio Lower Upper

91 100

126 37.0 18.6 56.0



#80

1,3,5-Trimethylbenzene

Concen: 19.417 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006950.D

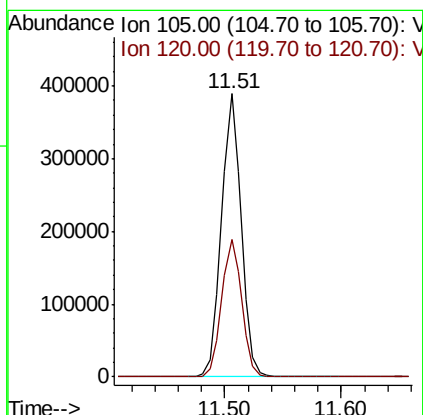
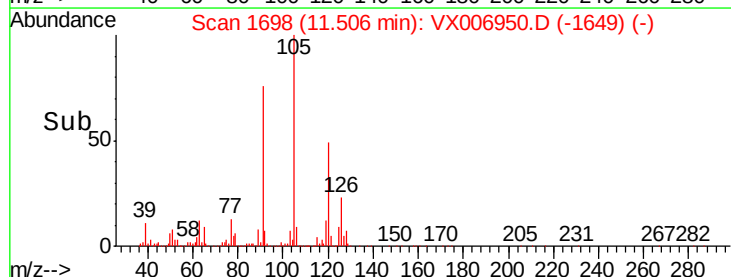
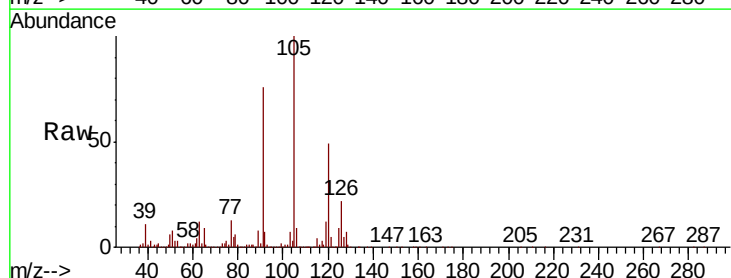
Acq: 08 Jan 2019 12:25

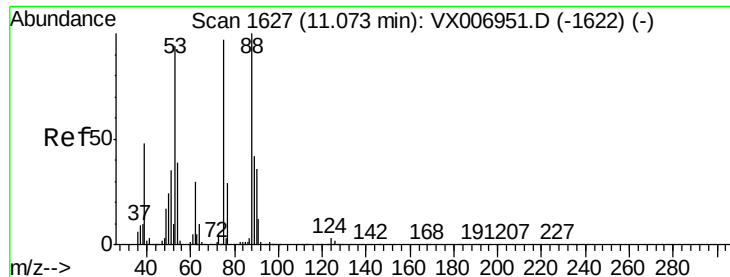
Tgt Ion: 105 Resp: 453073

Ion Ratio Lower Upper

105 100

120 49.9 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 17.839 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

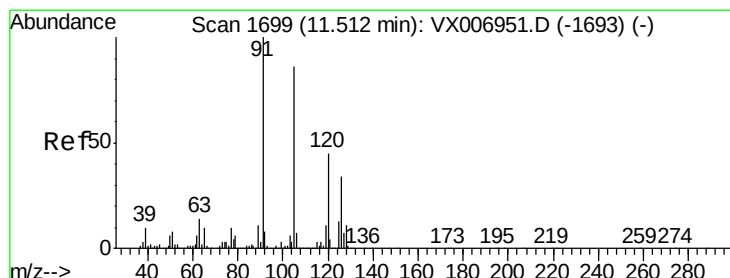
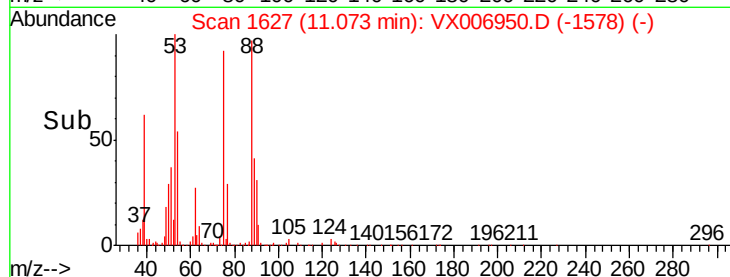
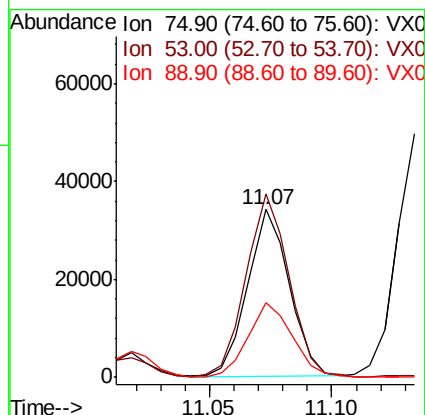
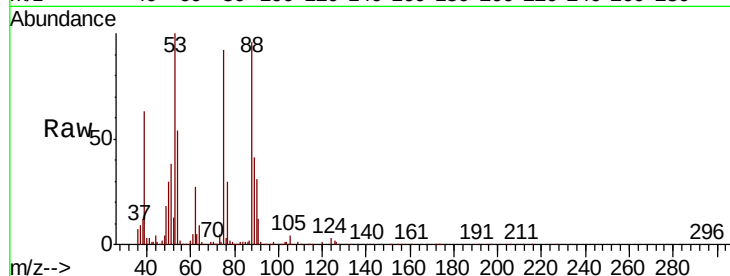
Tgt Ion: 75 Resp: 40441

Ion Ratio Lower Upper

75 100

53 112.0 79.7 119.5

89 48.2 38.0 57.0



#82

4-Chlorotoluene

Concen: 19.362 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX006950.D

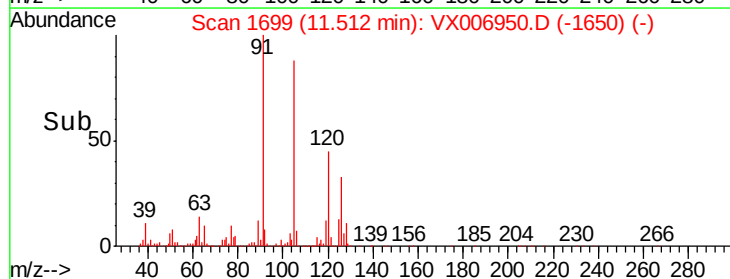
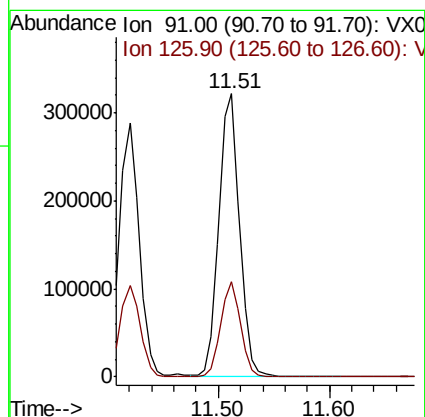
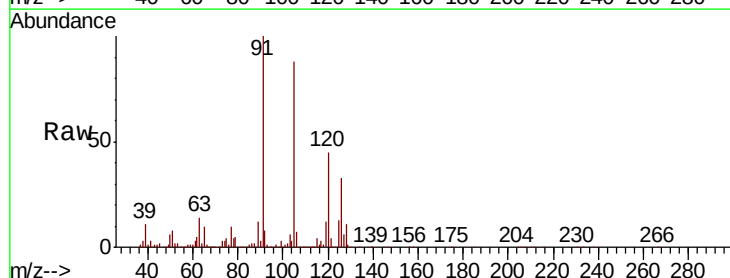
Acq: 08 Jan 2019 12:25

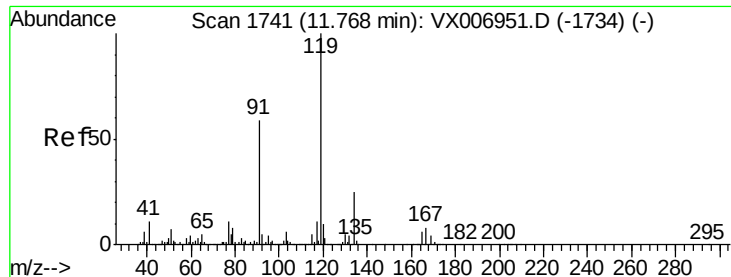
Tgt Ion: 91 Resp: 413707

Ion Ratio Lower Upper

91 100

126 32.3 16.3 48.9





#83

tert-Butylbenzene

Concen: 19.469 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

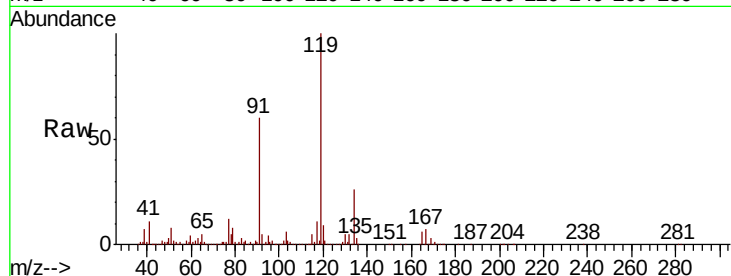
Tgt Ion:119 Resp: 453256

Ion Ratio Lower Upper

119 100

91 55.2 27.7 83.1

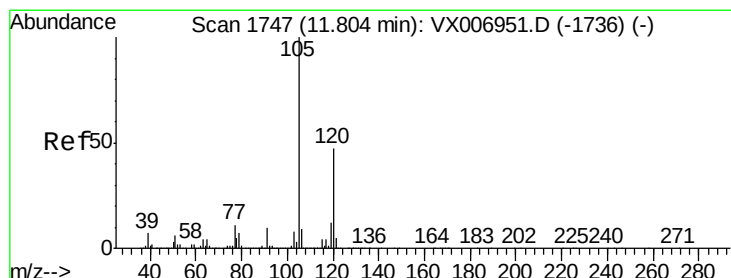
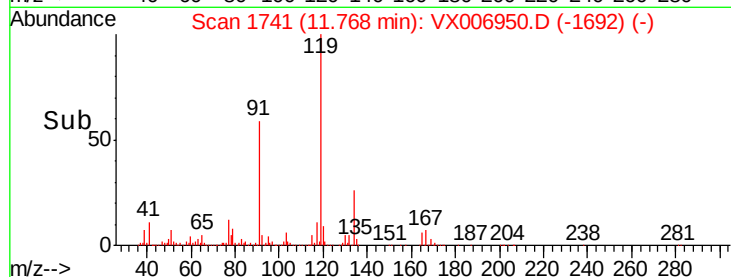
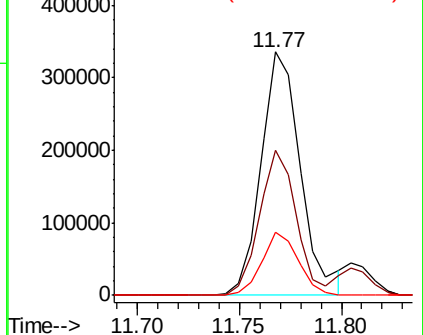
134 24.0 11.9 35.5



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: 19.491 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006950.D

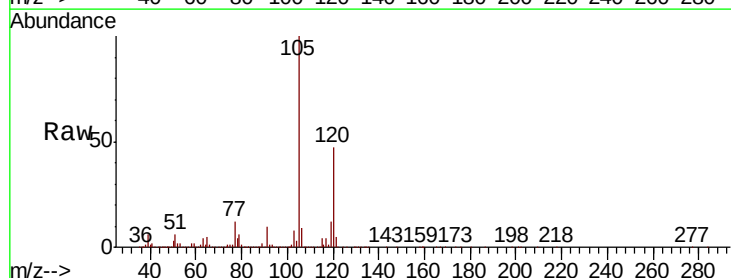
Acq: 08 Jan 2019 12:25

Tgt Ion:105 Resp: 457345

Ion Ratio Lower Upper

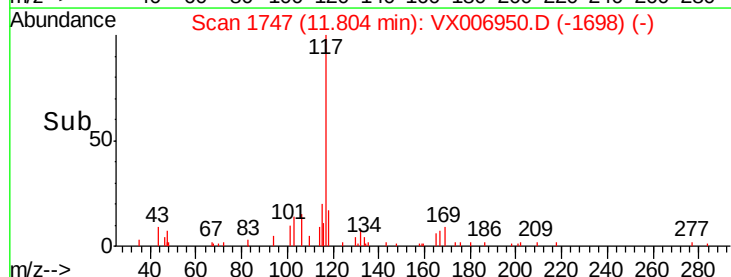
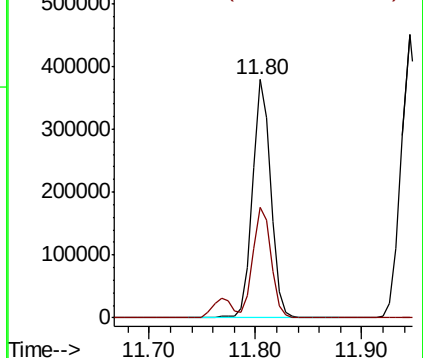
105 100

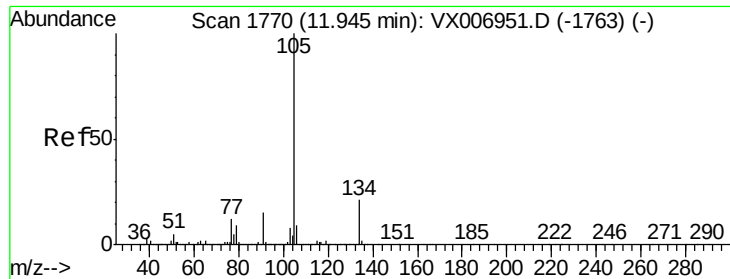
120 46.2 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.397 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

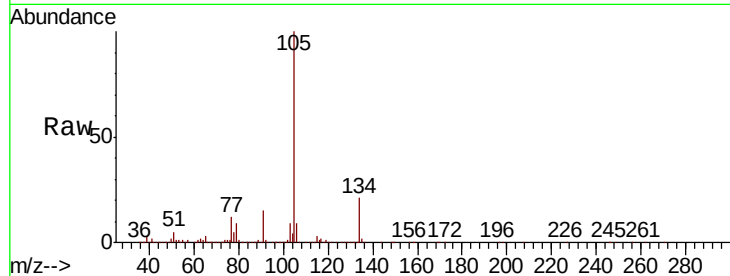
VSTDIC020

Tgt Ion:105 Resp: 539323

Ion Ratio Lower Upper

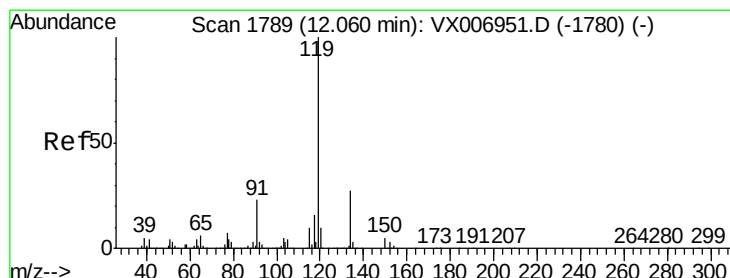
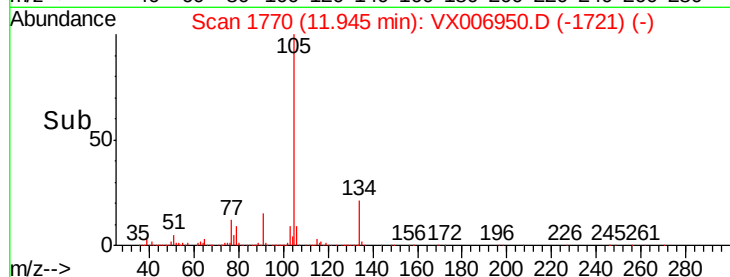
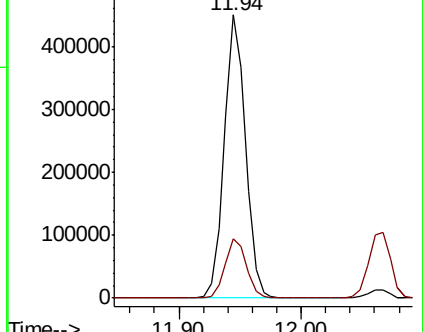
105 100

134 21.2 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.436 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

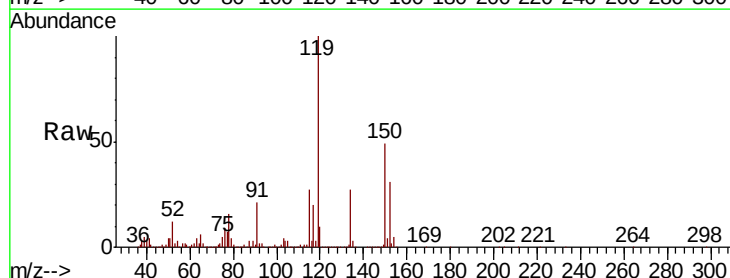
Tgt Ion:119 Resp: 483370

Ion Ratio Lower Upper

119 100

134 27.1 14.0 41.9

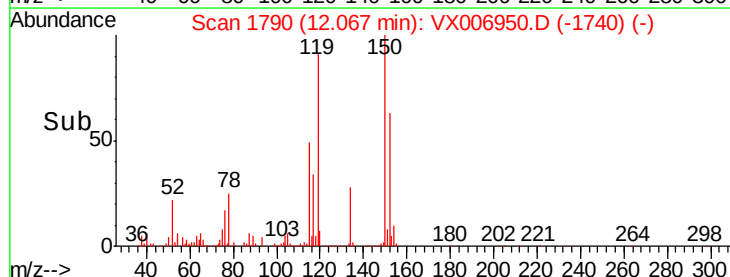
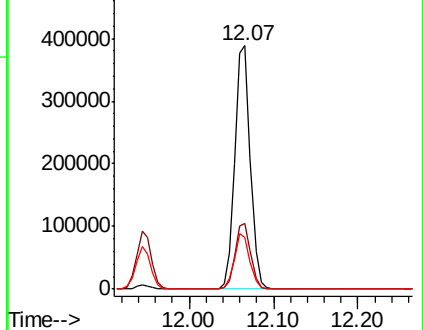
91 22.5 11.3 33.9



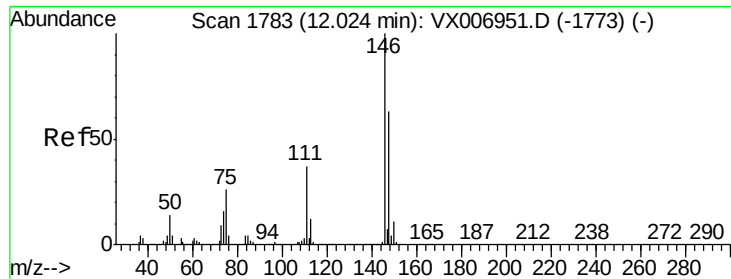
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0



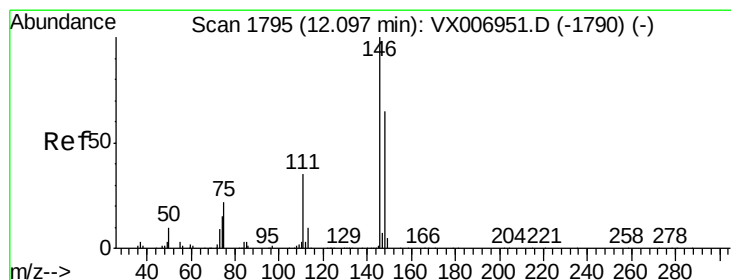
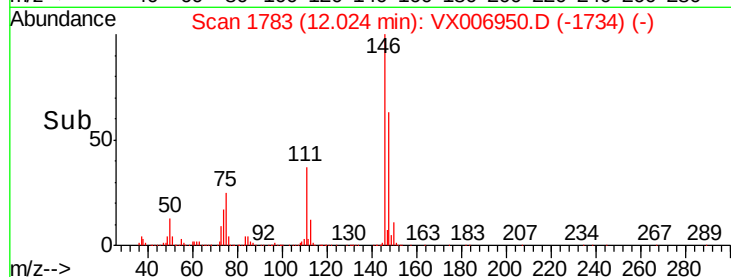
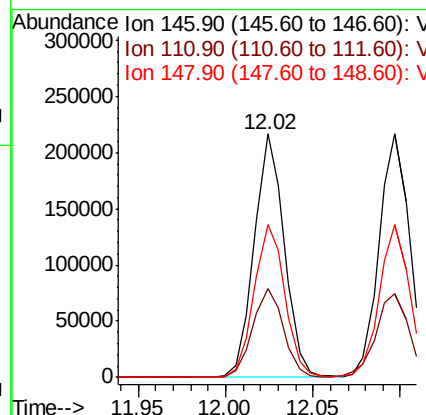
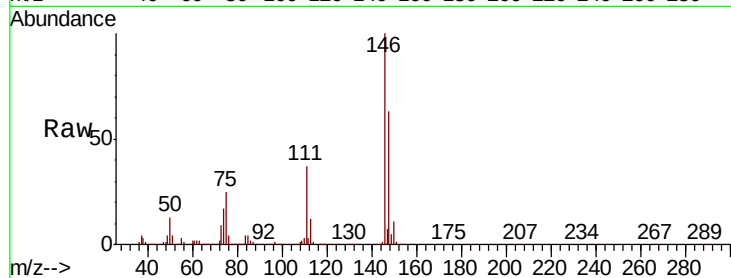




#87  
 1,3-Dichlorobenzene  
 Concen: 18.617 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

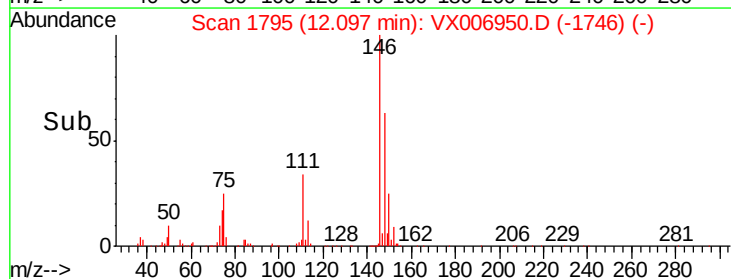
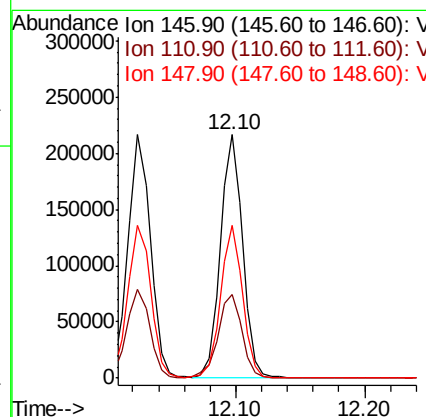
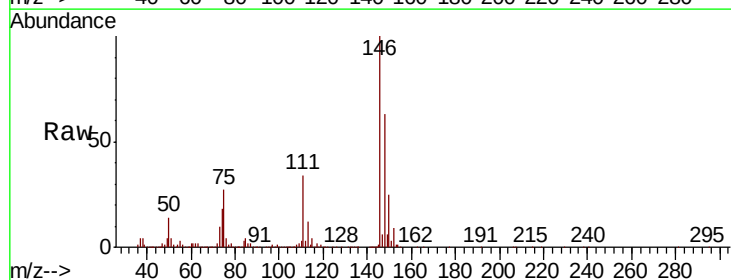
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

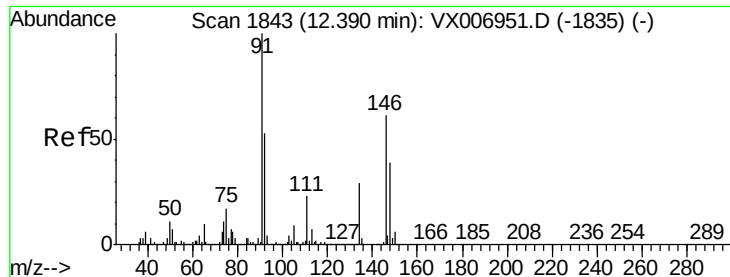
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.5  | 18.6  | 55.8  |
| 148     | 63.9  | 31.8  | 95.3  |



#88  
 1,4-Dichlorobenzene  
 Concen: 20.092 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.1  | 18.1  | 54.1  |
| 148     | 62.4  | 31.9  | 95.9  |





#89

n-Butylbenzene

Concen: 18.869 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

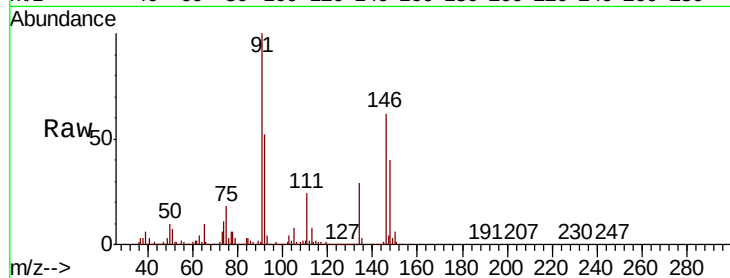
Tgt Ion: 91 Resp: 400041

Ion Ratio Lower Upper

91 100

92 52.9 26.8 80.4

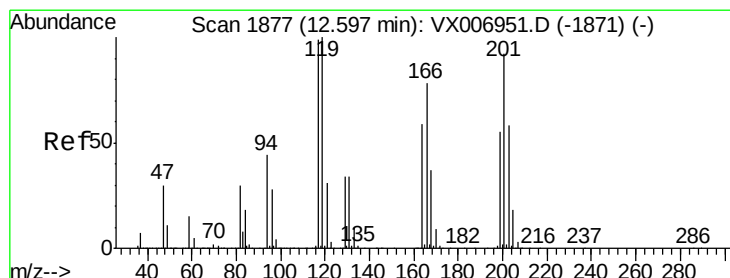
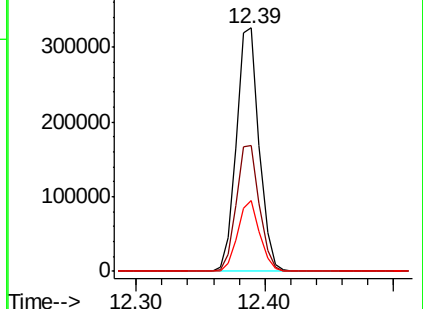
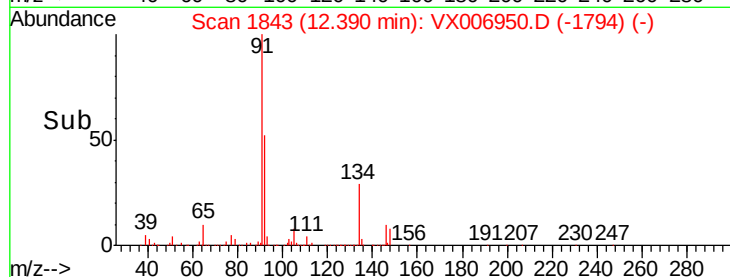
134 28.5 14.4 43.2



Abundance Ion 91.00 (90.70 to 91.70): VX006950.D

Ion 92.00 (91.70 to 92.70): VX006950.D

Ion 134.00 (133.70 to 134.70): VX006950.D



#90

Hexachloroethane

Concen: 18.254 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX006950.D

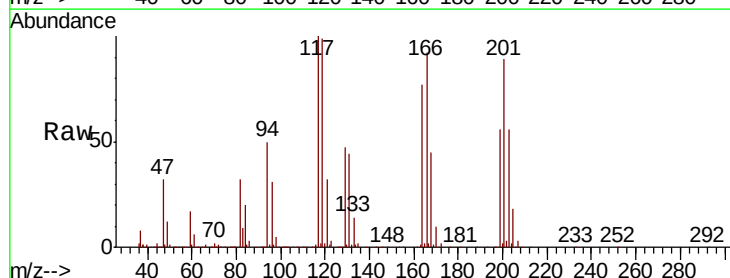
Acq: 08 Jan 2019 12:25

Tgt Ion: 117 Resp: 64691

Ion Ratio Lower Upper

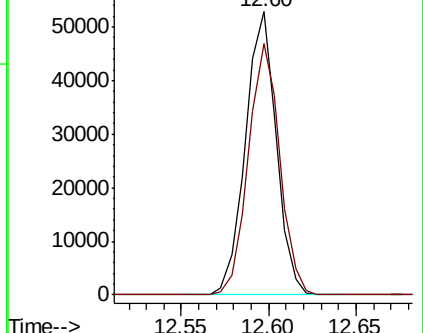
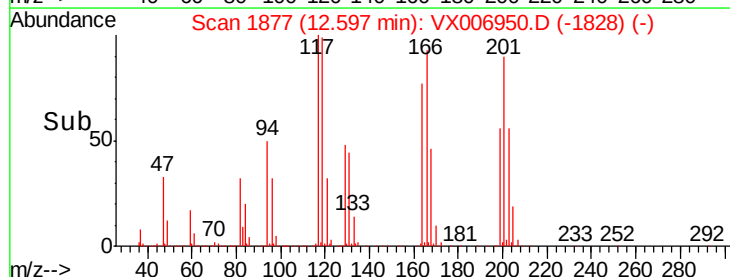
117 100

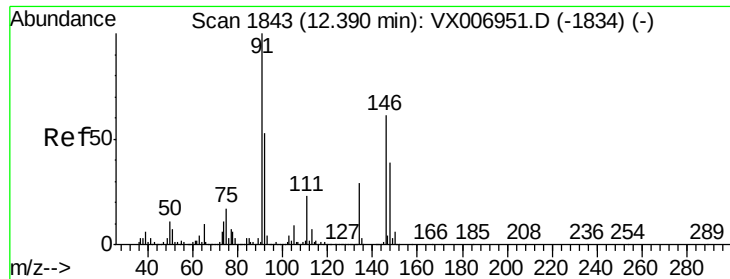
201 90.5 42.9 128.7



Abundance Ion 116.80 (116.50 to 117.50): VX006950.D

Ion 200.70 (200.40 to 201.40): VX006950.D

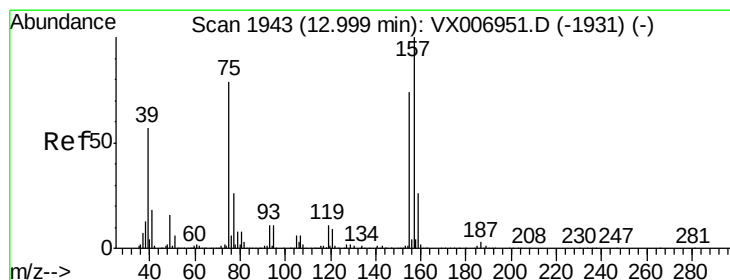
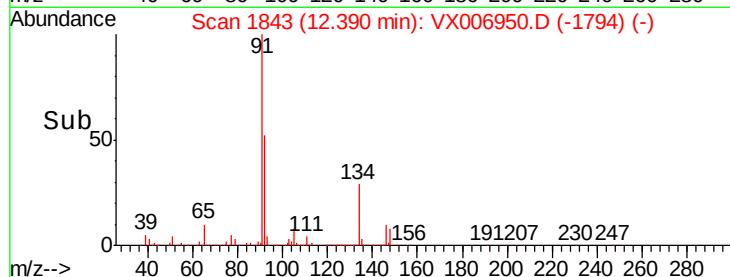
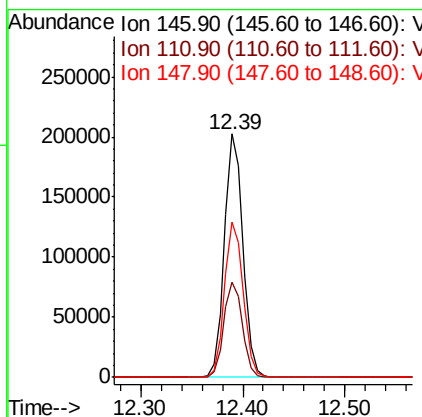
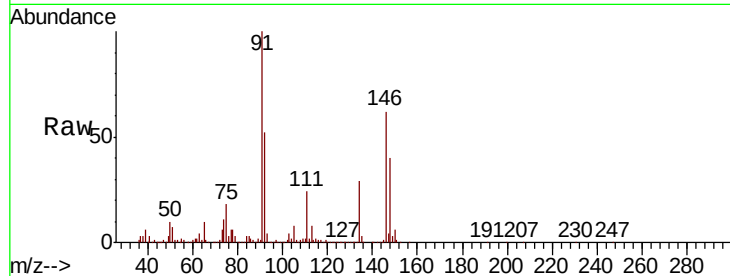




#91  
 1,2-Dichlorobenzene  
 Concen: 18.652 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

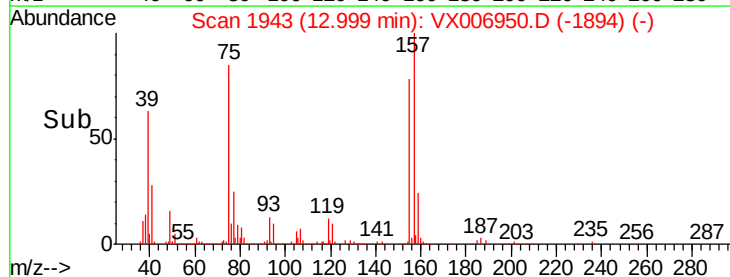
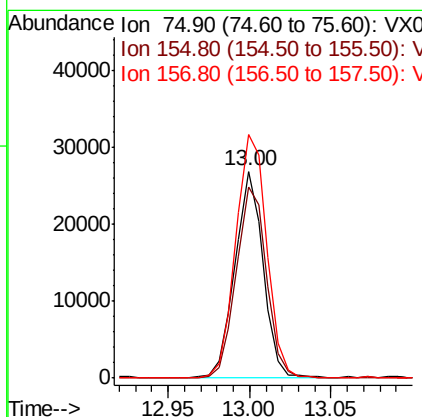
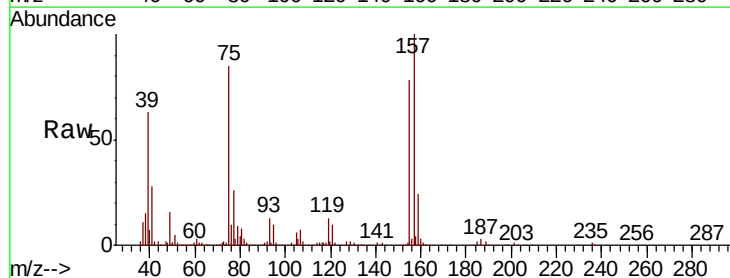
Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDIC020

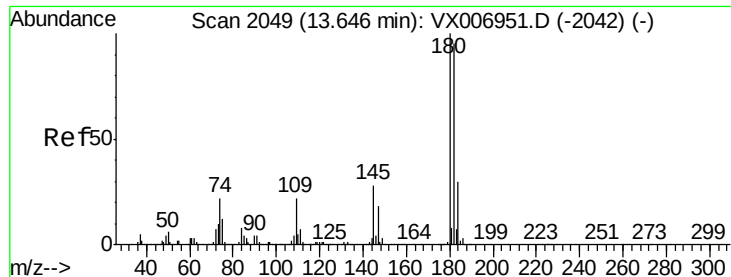
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.4  | 19.4  | 58.2  |
| 148     | 64.1  | 32.3  | 96.9  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.572 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 99.1  | 50.6  | 151.8 |
| 157     | 128.5 | 64.6  | 193.8 |

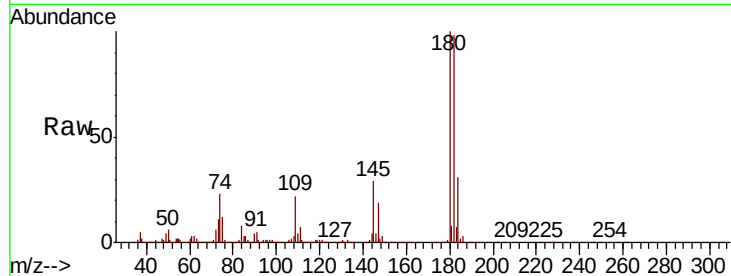




#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.506 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.8  | 47.3  | 142.0 |
| 145     | 28.4  | 14.8  | 44.3  |

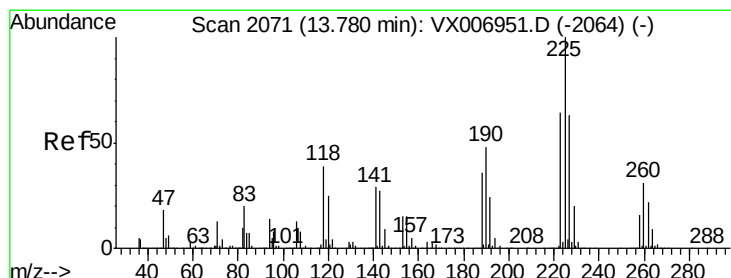
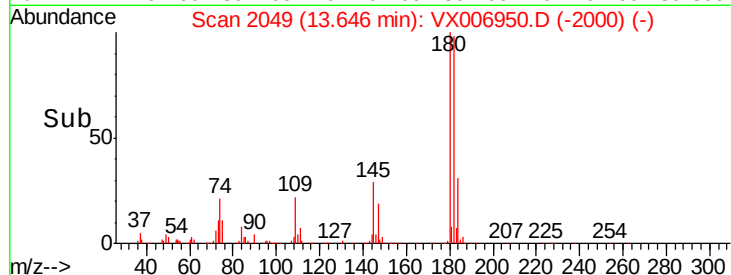
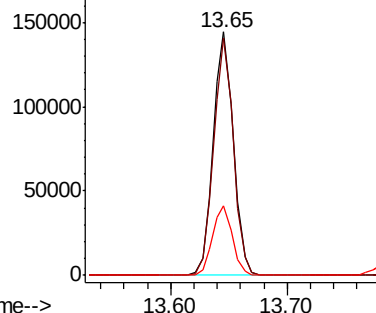


Abundance

Ion 179.80 (179.50 to 180.50): V

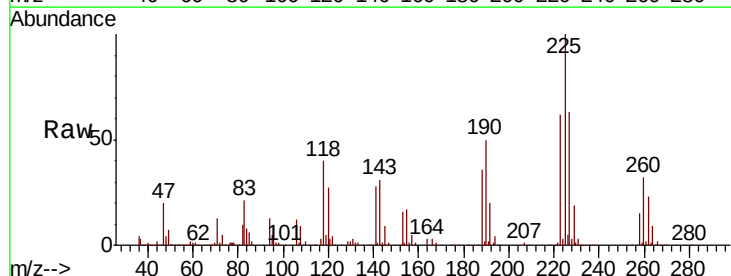
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 18.410 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX006950.D  
 Acq: 08 Jan 2019 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 65.6  | 32.1  | 96.3  |
| 227     | 64.7  | 32.3  | 96.8  |

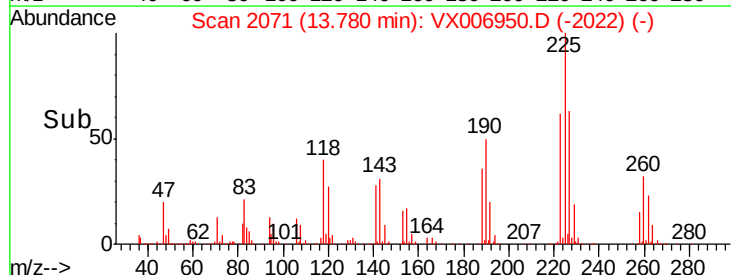
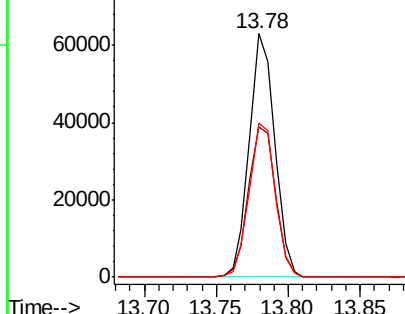


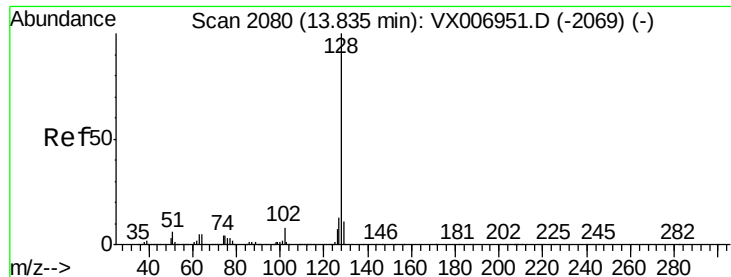
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.993 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

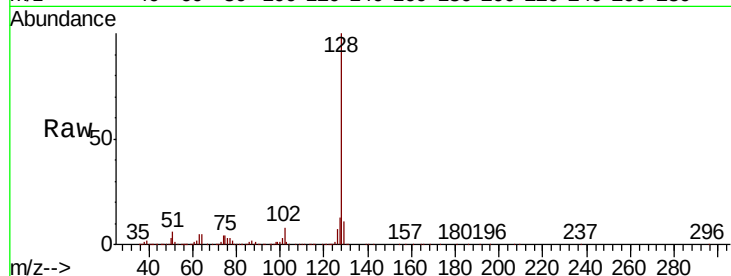
Tgt Ion:128 Resp: 541944

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

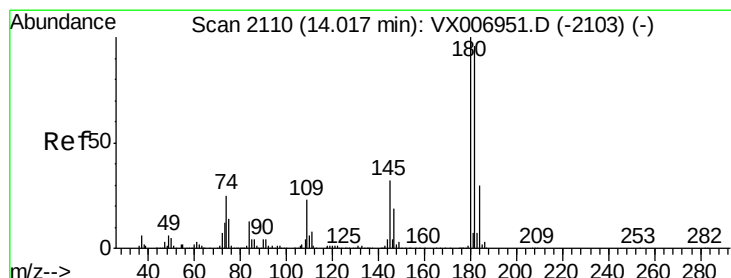
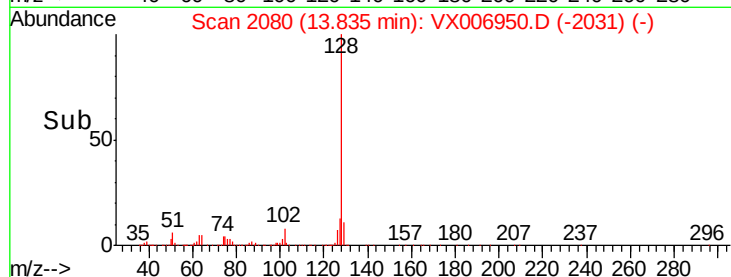
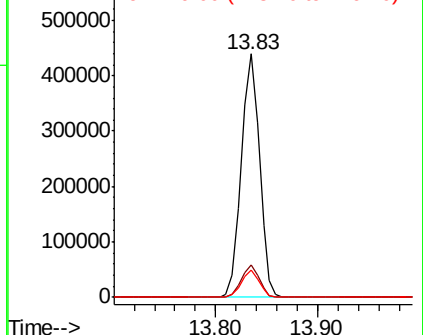
129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.645 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX006950.D

Acq: 08 Jan 2019 12:25

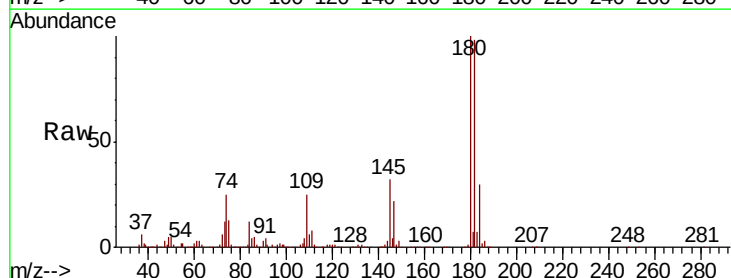
Tgt Ion:180 Resp: 174406

Ion Ratio Lower Upper

180 100

182 95.6 48.5 145.5

145 31.3 16.0 47.9



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

