

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\WX040419\  
 Data File : VX008654.D  
 Acq On : 04 Apr 2019 23:06  
 Operator : JC/SP  
 Sample : VX0404WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

Quant Time: Apr 05 07:12:32 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 04 04:47:41 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 174656   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 294957   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 264435   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 121631   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 126484   | 49.65 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.30%  |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 92878    | 49.25 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.50%  |      |
| 50) Toluene-d8            | 8.71   | 98  | 375885   | 50.06 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.12% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 136866   | 51.40 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.80% |      |

## Target Compounds

|                               |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 35197  | 17.507  | ug/l | 99     |
| 3) Chloromethane              | 1.32 | 50  | 49377  | 18.993  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.40 | 62  | 47862  | 17.611  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 23025  | 18.435  | ug/l | 99     |
| 6) Chloroethane               | 1.71 | 64  | 30541  | 18.680  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 54176  | 18.033  | ug/l | 97     |
| 8) Diethyl Ether              | 2.18 | 74  | 26198  | 18.389  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 33951  | 17.553  | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 22911  | 15.968  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.05 | 59  | 61233  | 102.672 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 36222  | 17.939  | ug/l | 98     |
| 13) Acrolein                  | 2.29 | 56  | 20940  | 70.810  | ug/l | 96     |
| 14) Allyl chloride            | 2.73 | 41  | 82326  | 17.810  | ug/l | 100    |
| 15) Acrylonitrile             | 3.14 | 53  | 146913 | 92.986  | ug/l | 100    |
| 16) Acetone                   | 2.44 | 43  | 125691 | 85.664  | ug/l | 97     |
| 17) Carbon Disulfide          | 2.57 | 76  | 105939 | 17.691  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 64492  | 18.123  | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 138397 | 19.193  | ug/l | 97     |
| 20) Methylene Chloride        | 2.85 | 84  | 43947  | 17.894  | ug/l | 95     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 38790  | 17.760  | ug/l | 95     |
| 22) Diisopropyl ether         | 3.85 | 45  | 168008 | 18.858  | ug/l | 95     |
| 23) Vinyl Acetate             | 3.81 | 43  | 732477 | 94.507  | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 81707  | 18.523  | ug/l | 99     |
| 25) 2-Butanone                | 4.67 | 43  | 215930 | 93.111  | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 46823  | 15.071  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 45111  | 17.965  | ug/l | 98     |
| 28) Bromochloromethane        | 5.01 | 49  | 45526  | 23.078  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.13 | 42  | 144578 | 93.930  | ug/l | 99     |
| 30) Chloroform                | 5.21 | 83  | 73128  | 18.561  | ug/l | 97     |
| 31) Cyclohexane               | 5.58 | 56  | 77398  | 17.585  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 59303  | 18.627  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 56689  | 17.582  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.84 | 43  | 81407  | 18.916  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 48483  | 18.168  | ug/l | 99     |

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 Sample : VX0404WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0404WBSD02

Quant Time: Apr 05 07:12:32 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 04 04:47:41 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 66920    | 16.802  | ug/l   | 99       |
| 40) Benzene                    | 6.14  | 78   | 175426   | 18.264  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.04  | 41   | 45347    | 18.331  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 61927    | 17.984  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.45  | 43   | 127312   | 18.885  | ug/l   | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 40329    | 18.027  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 49866    | 18.189  | ug/l   | 97       |
| 46) Dibromomethane             | 7.66  | 93   | 28372    | 17.843  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 54761    | 18.266  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.77  | 41   | 64227    | 18.834  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 25781    | 403.563 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 421124   | 97.037  | ug/l   | 100      |
| 52) Toluene                    | 8.78  | 92   | 105090   | 18.558  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 60423    | 17.992  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 67610    | 17.619  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 42549    | 18.719  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 78667    | 19.128  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 76588    | 18.764  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 209149   | 99.593  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 332108   | 98.470  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.58  | 129  | 39937    | 18.645  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 43756    | 18.491  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 35831    | 18.289  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.13 | 112  | 106700   | 18.203  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 37369    | 18.172  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 200869   | 18.377  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 144562   | 36.784  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 71582    | 18.795  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 123212   | 18.768  | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 29095    | 18.525  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 188743   | 18.725  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 113496   | 19.138  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 72800    | 18.990  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 80289    | 24.029  | ug/l   | 82       |
| 77) Bromobenzene               | 11.26 | 156  | 45486    | 18.771  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 214920   | 18.312  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 130076   | 18.314  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 158513   | 18.734  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 20220    | 16.681  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 148819   | 18.101  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 150500   | 18.488  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 159541   | 18.622  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 180604   | 18.678  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 162061   | 18.674  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 79087    | 18.231  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 78158    | 17.792  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.38 | 91   | 143280   | 17.604  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.59 | 117  | 25855    | 17.962  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 81312    | 18.878  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 16091    | 19.081  | ug/l   | 98       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX040419\  
Data File : VX008654.D  
Acq On : 04 Apr 2019 23:06  
Operator : JC/SP  
Sample : VX0404WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 35 Sample Multiplier: 1

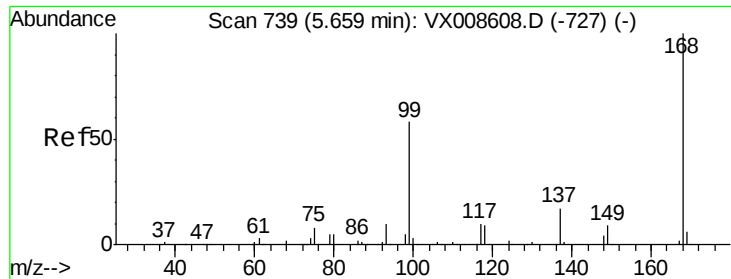
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

Quant Time: Apr 05 07:12:32 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 04 04:47:41 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 55099    | 18.398 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 26583    | 18.509 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 192533   | 19.236 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 57548    | 19.233 | ug/l  | 98       |

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

Page: 4



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

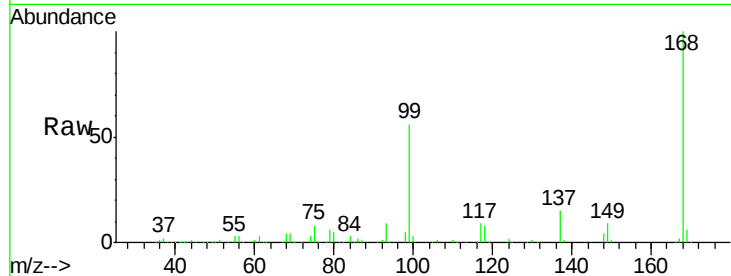
VX0404WBSD02

Tgt Ion:168 Resp: 174656

Ion Ratio Lower Upper

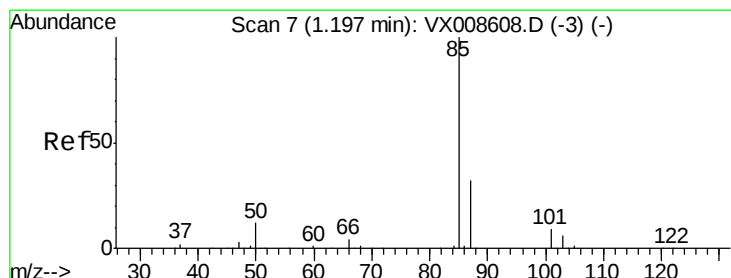
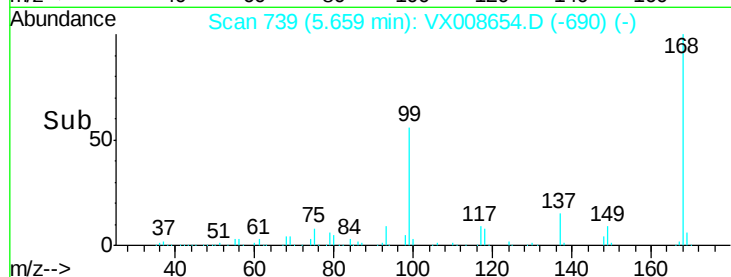
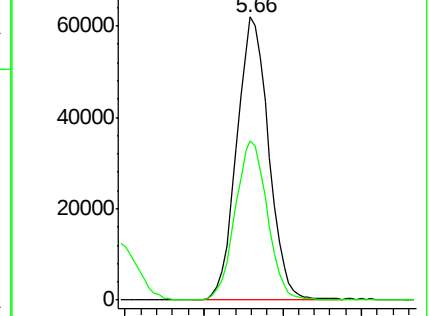
168 100

99 56.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.507 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX008654.D

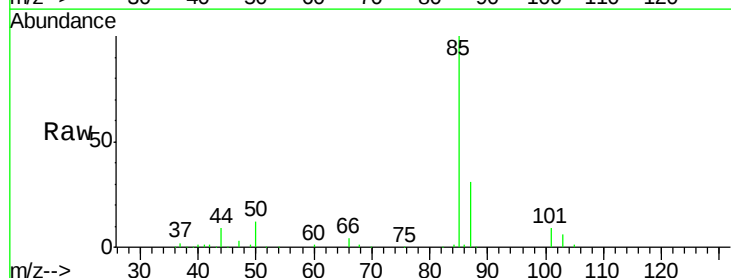
Acq: 04 Apr 2019 23:06

Tgt Ion: 85 Resp: 35197

Ion Ratio Lower Upper

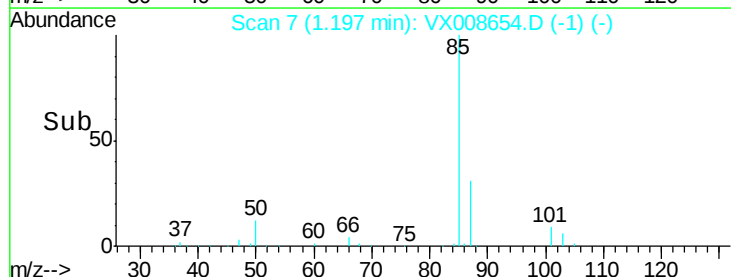
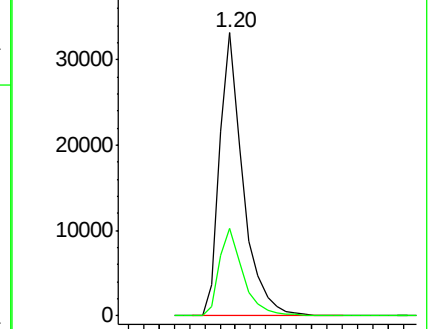
85 100

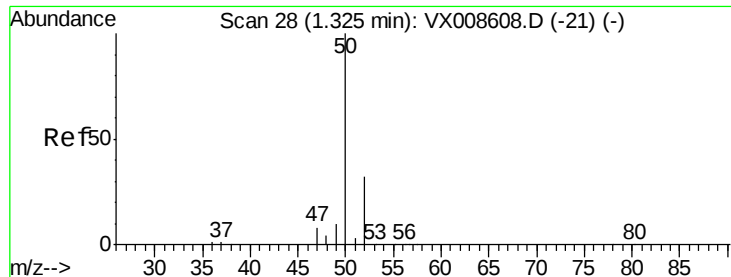
87 31.0 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.993 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampled :

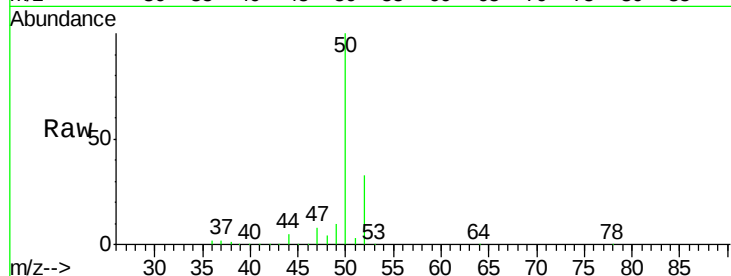
VX0404WBSD02

Tgt Ion: 50 Resp: 49377

Ion Ratio Lower Upper

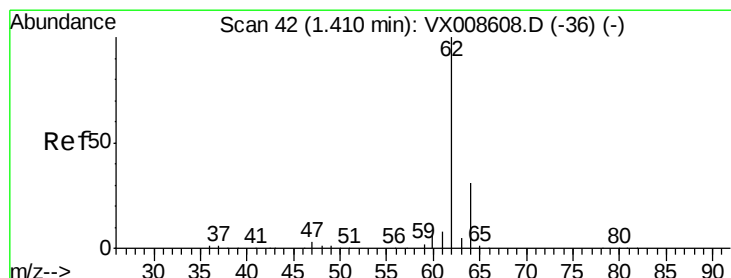
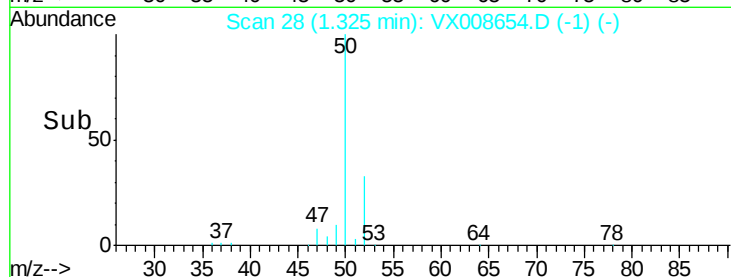
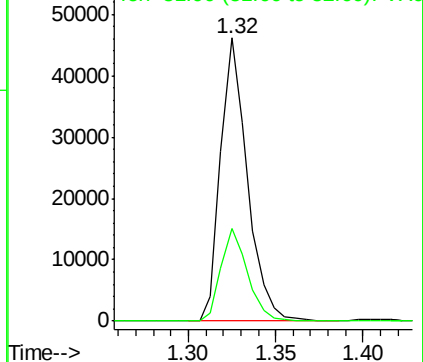
50 100

52 32.6 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.611 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX008654.D

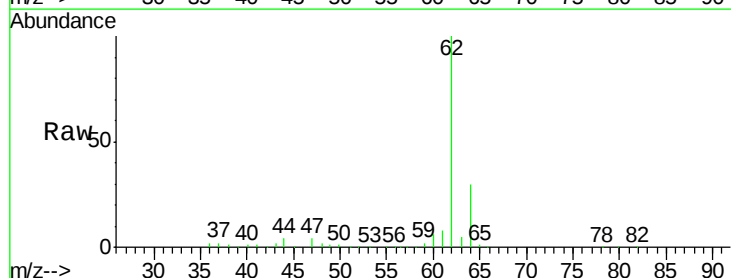
Acq: 04 Apr 2019 23:06

Tgt Ion: 62 Resp: 47862

Ion Ratio Lower Upper

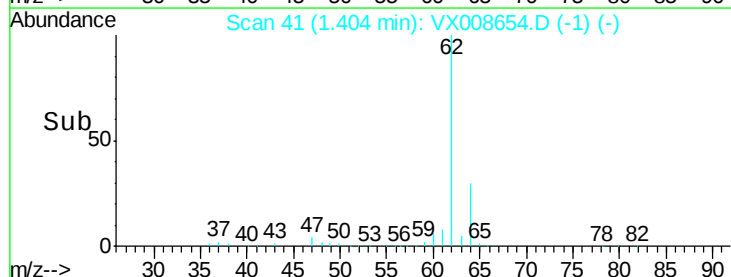
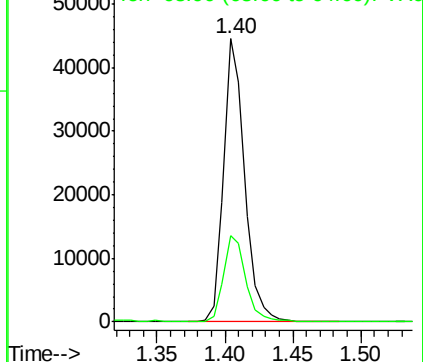
62 100

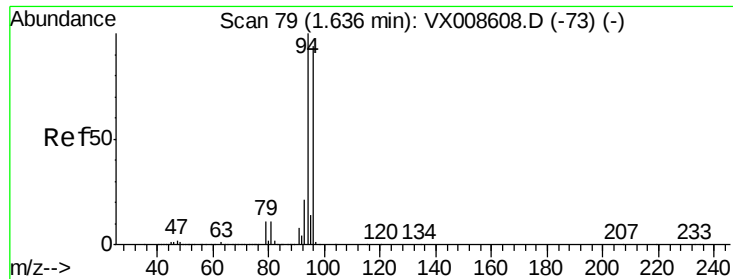
64 30.3 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 18.435 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

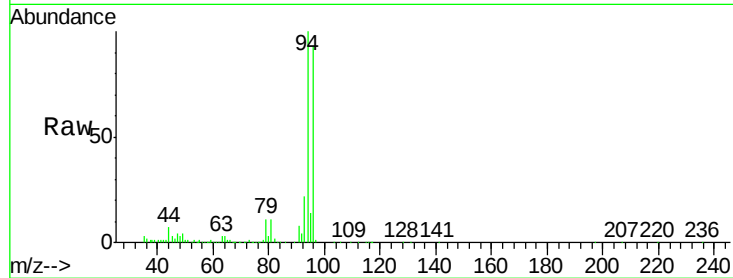
VX0404WBSD02

Tgt Ion: 94 Resp: 23025

Ion Ratio Lower Upper

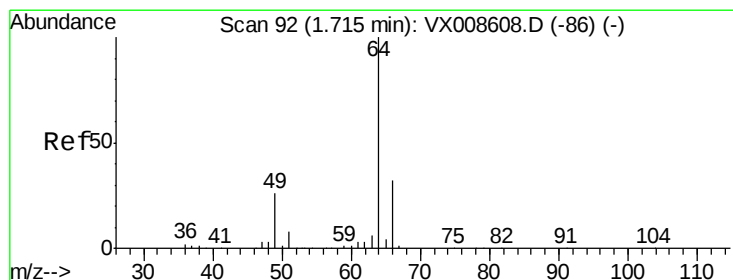
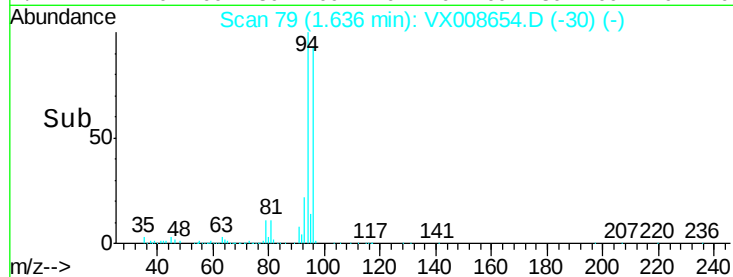
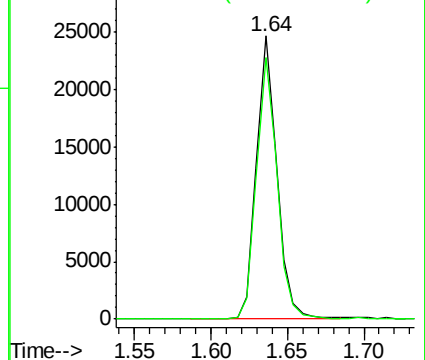
94 100

96 92.6 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.680 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX008654.D

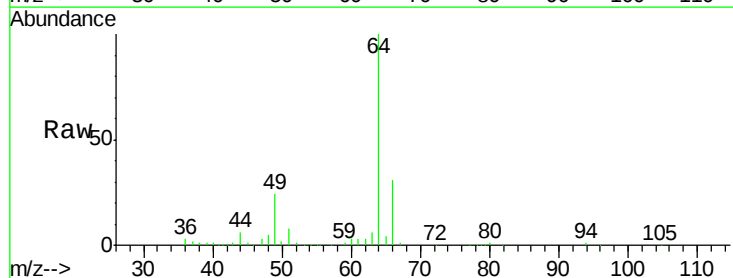
Acq: 04 Apr 2019 23:06

Tgt Ion: 64 Resp: 30541

Ion Ratio Lower Upper

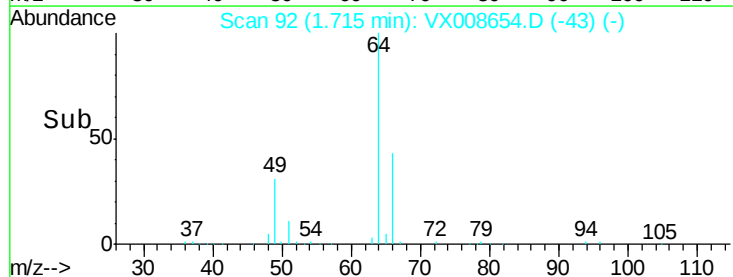
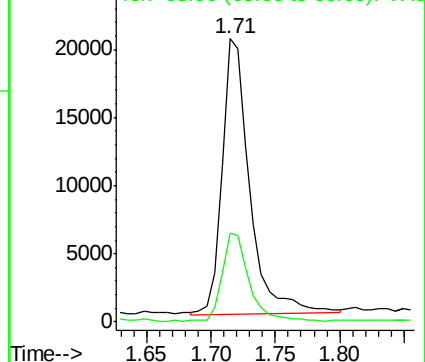
64 100

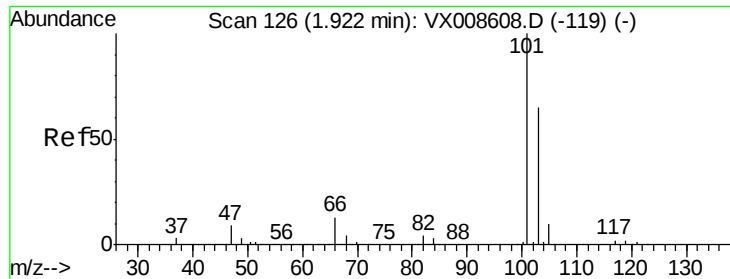
66 31.9 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



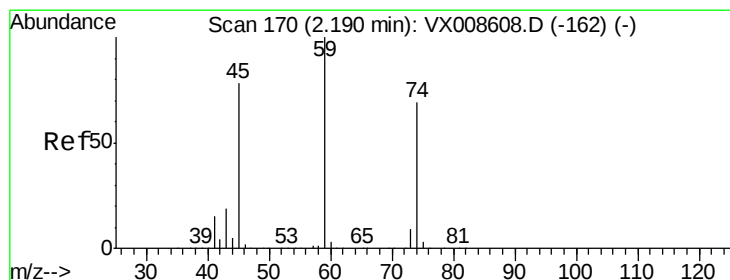
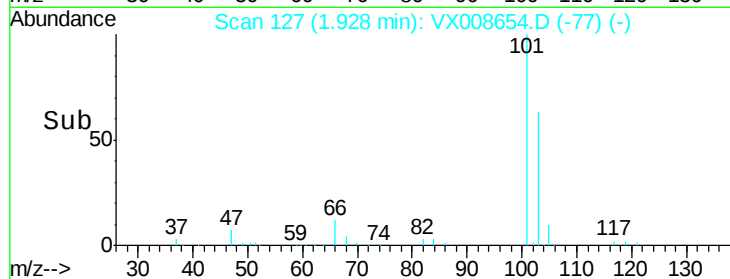
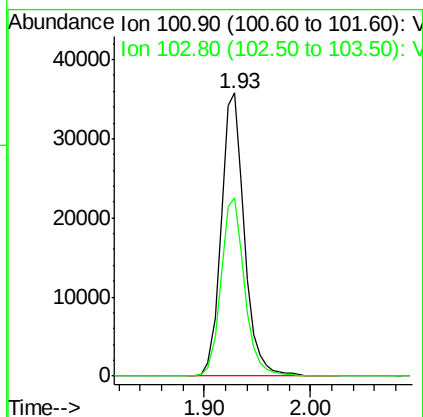
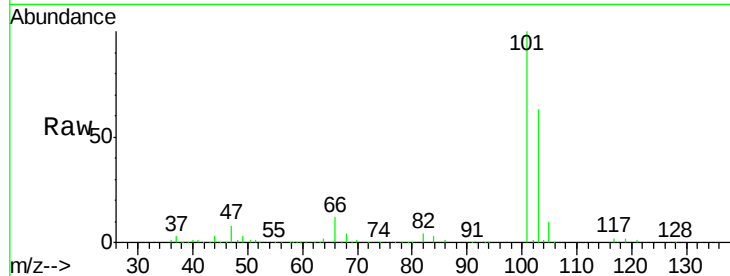


#7

Trichlorofluoromethane  
Concen: 18.033 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.01 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

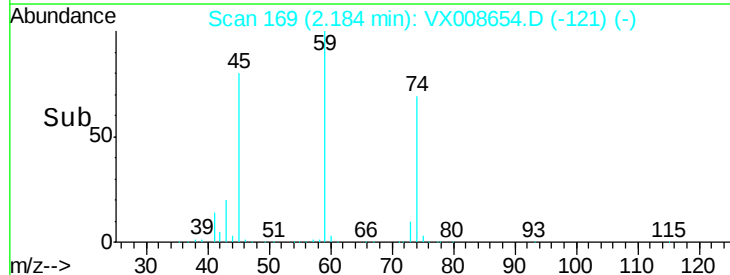
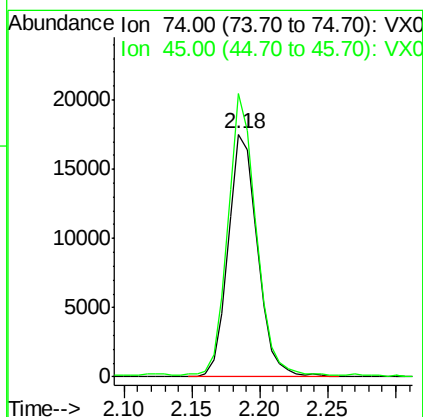
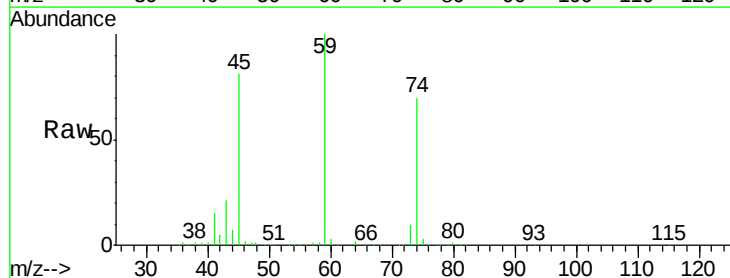
Tgt Ion:101 Resp: 54176  
Ion Ratio Lower Upper  
101 100  
103 62.8 52.3 78.5

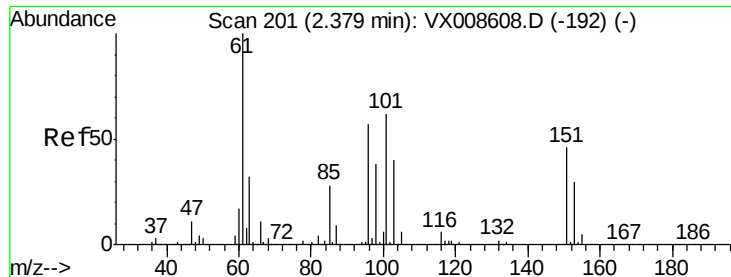


#8

Diethyl Ether  
Concen: 18.389 ug/l  
RT: 2.18 min Scan# 169  
Delta R.T. -0.01 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion: 74 Resp: 26198  
Ion Ratio Lower Upper  
74 100  
45 110.7 56.5 169.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.553 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

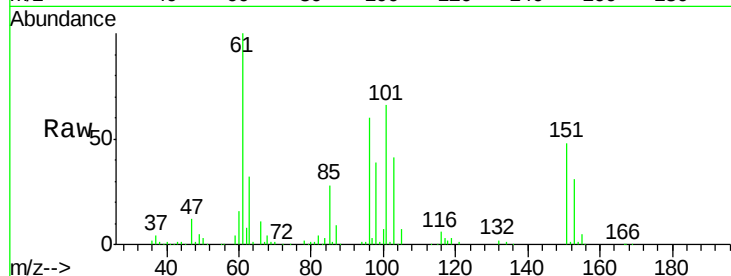
Tgt Ion:101 Resp: 33951

Ion Ratio Lower Upper

101 100

85 43.2 36.0 54.0

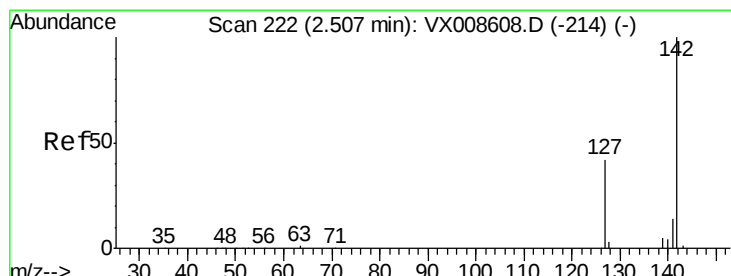
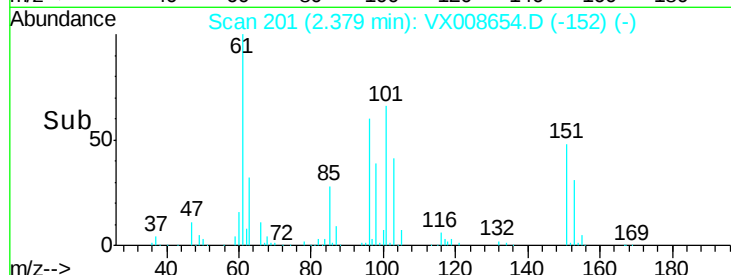
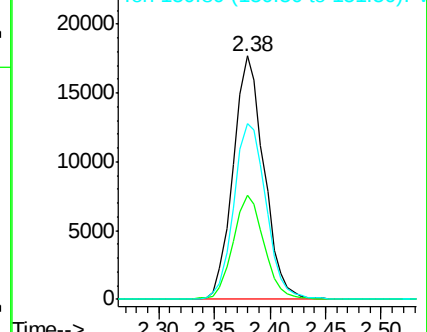
151 75.5 59.9 89.9



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: 15.968 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

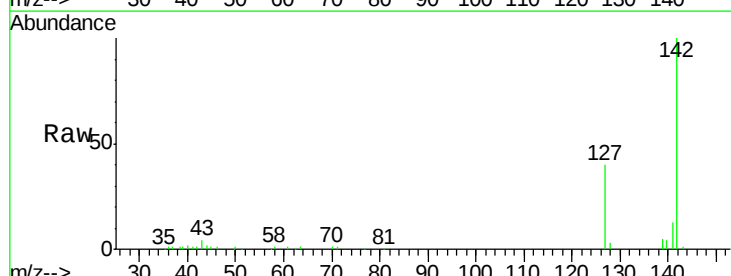
Tgt Ion:142 Resp: 22911

Ion Ratio Lower Upper

142 100

127 41.2 33.0 49.6

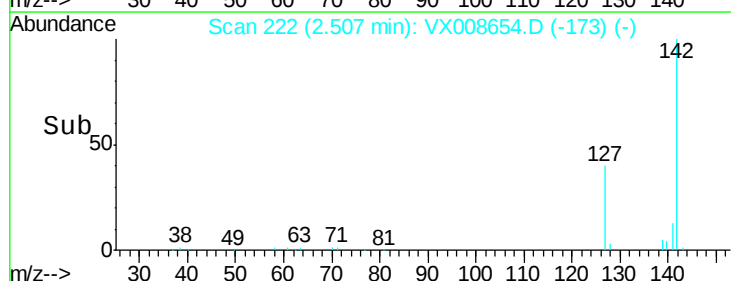
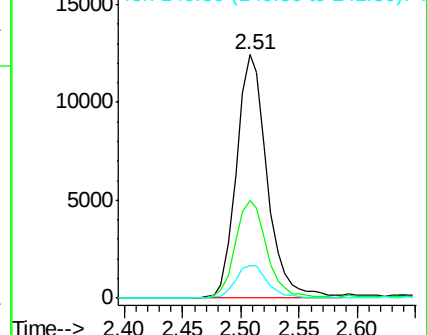
141 14.3 11.4 17.2

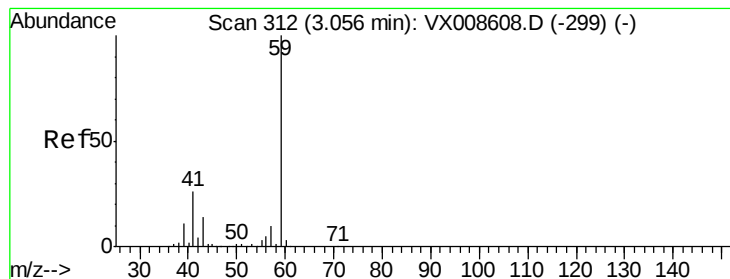


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



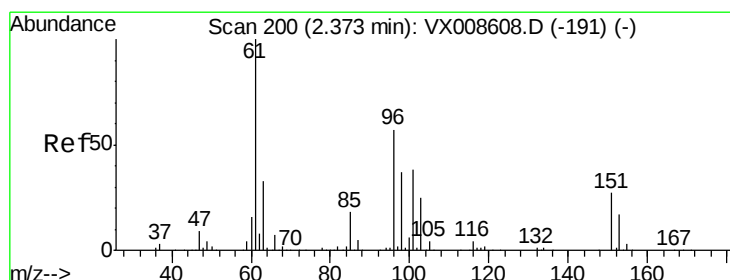
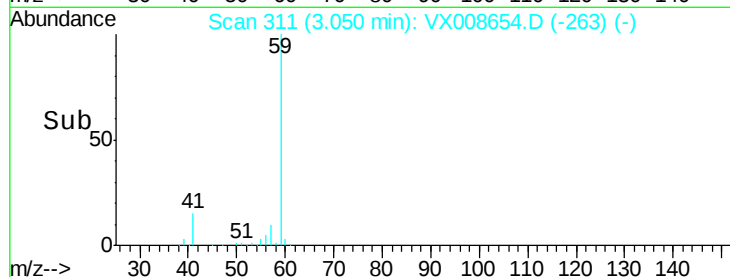
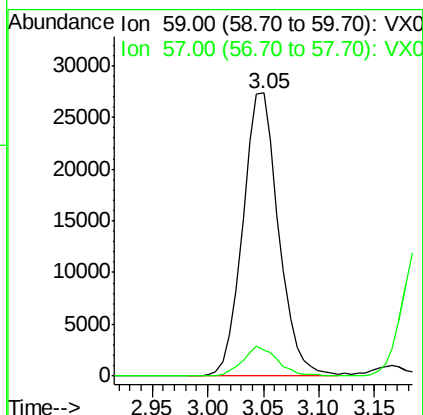
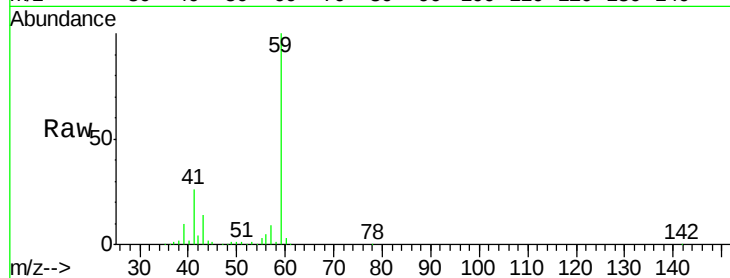


#11

Tert butyl alcohol  
 Concen: 102.672 ug/l  
 RT: 3.05 min Scan# 311  
 Delta R.T. -0.01 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

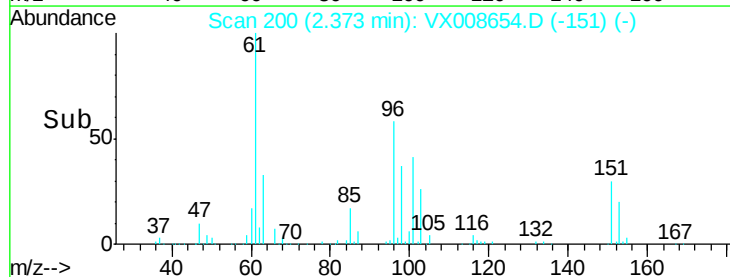
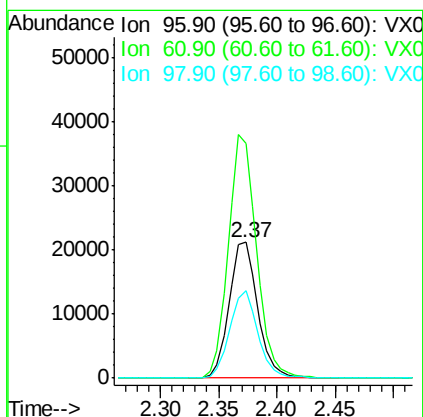
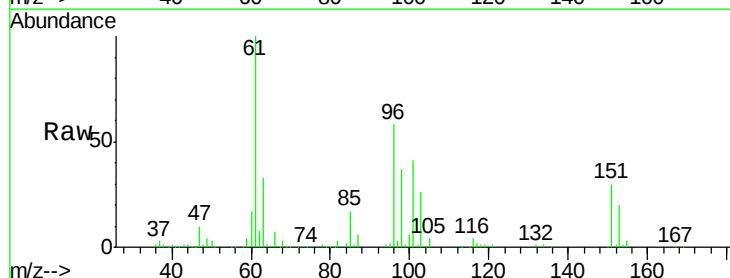
Tgt Ion: 59 Resp: 61233  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 8.3 12.5

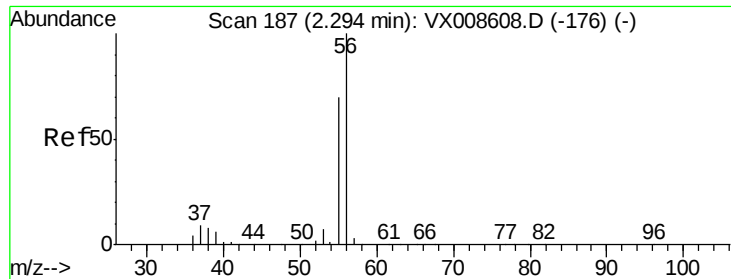


#12

1,1-Dichloroethene  
 Concen: 17.939 ug/l  
 RT: 2.37 min Scan# 200  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion: 96 Resp: 36222  
 Ion Ratio Lower Upper  
 96 100  
 61 173.0 140.9 211.3  
 98 64.5 52.1 78.1





#13

Acrolein

Concen: 70.810 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

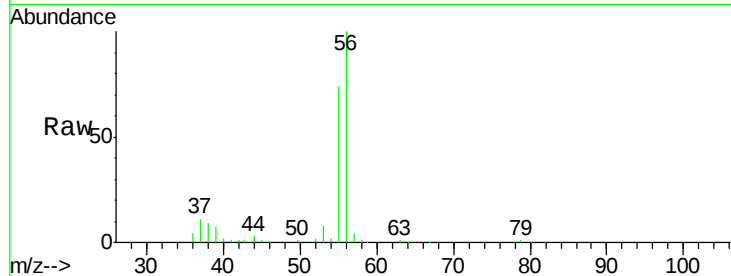
VX0404WBSD02

Tgt Ion: 56 Resp: 20940

Ion Ratio Lower Upper

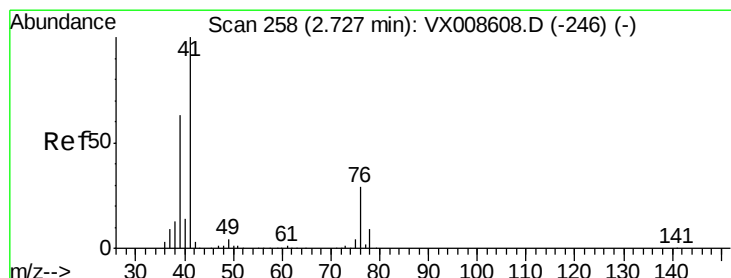
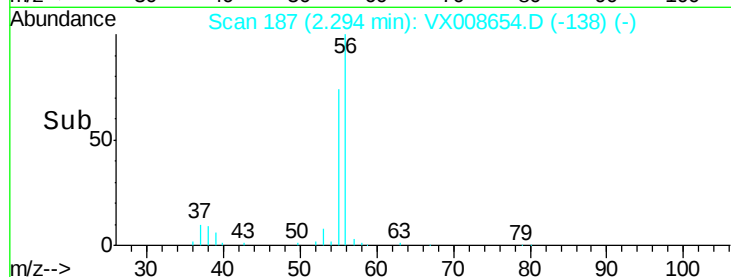
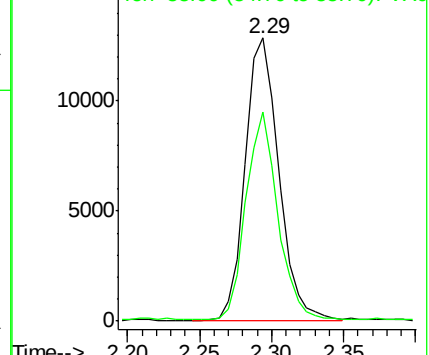
56 100

55 69.4 58.0 87.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 17.810 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

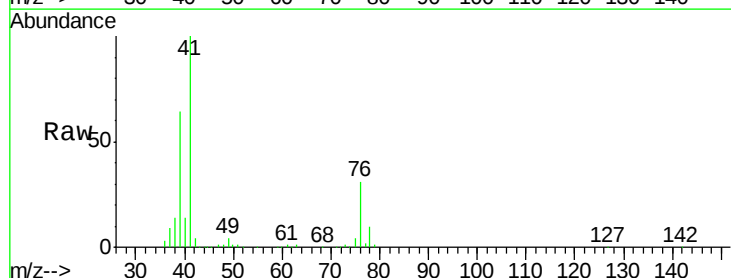
Tgt Ion: 41 Resp: 82326

Ion Ratio Lower Upper

41 100

39 59.9 48.0 72.0

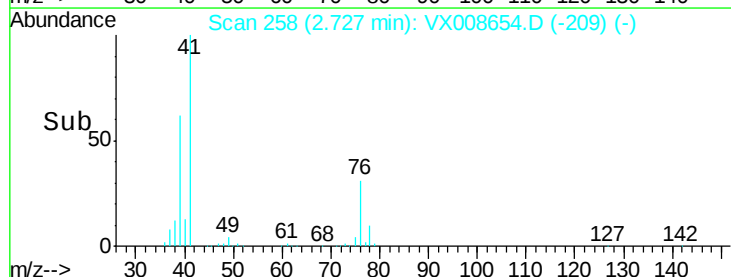
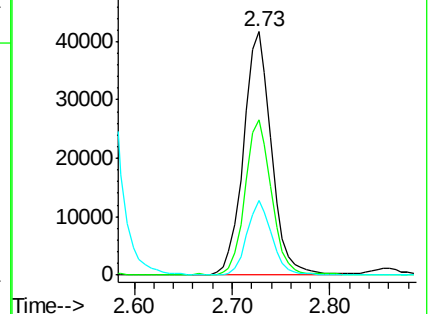
76 27.4 22.0 33.0

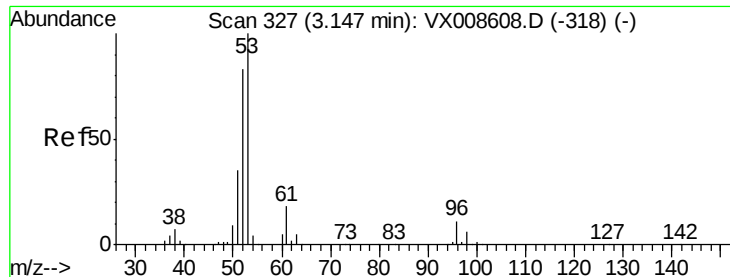


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 92.986 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

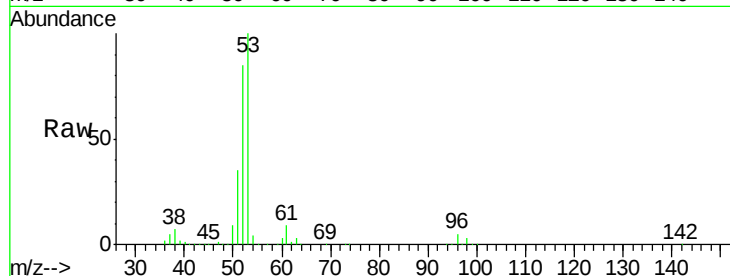
Tgt Ion: 53 Resp: 146913

Ion Ratio Lower Upper

53 100

52 83.2 66.5 99.7

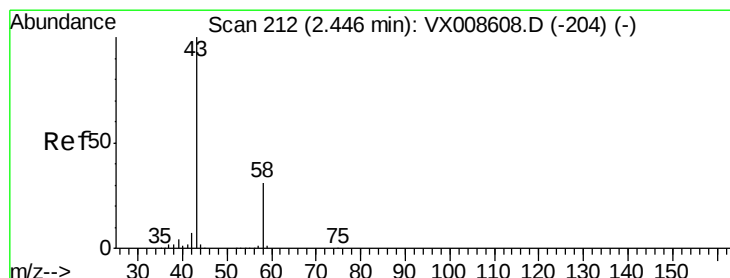
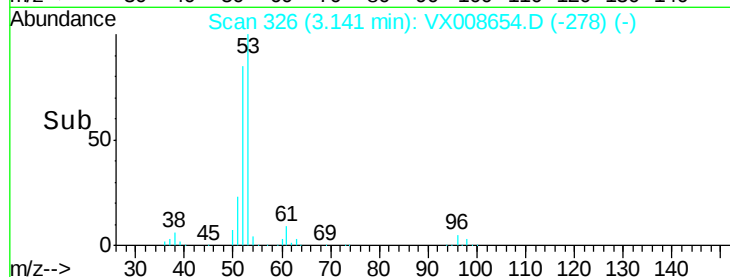
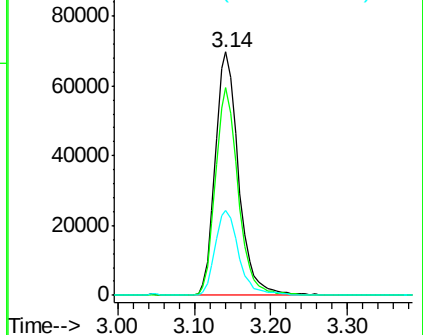
51 36.0 28.6 42.8



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: 85.664 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008654.D

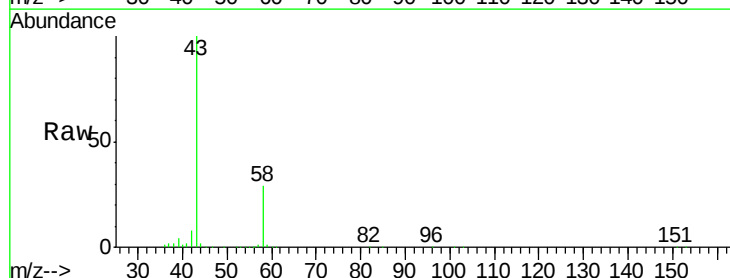
Acq: 04 Apr 2019 23:06

Tgt Ion: 43 Resp: 125691

Ion Ratio Lower Upper

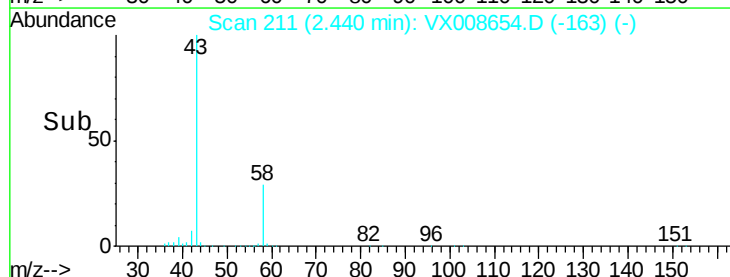
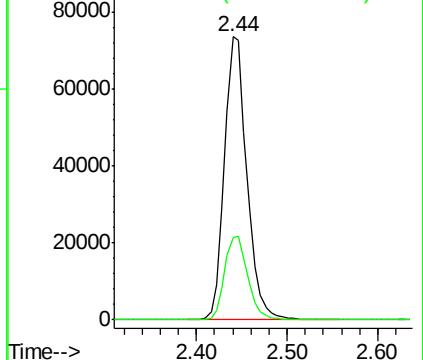
43 100

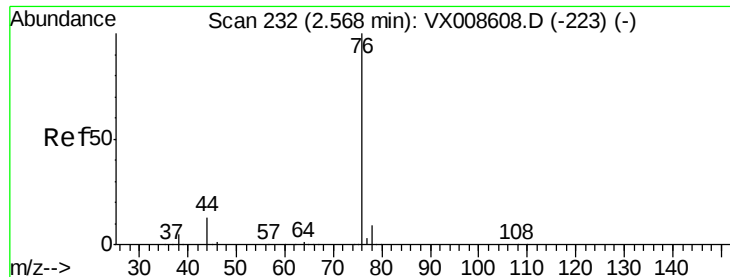
58 29.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

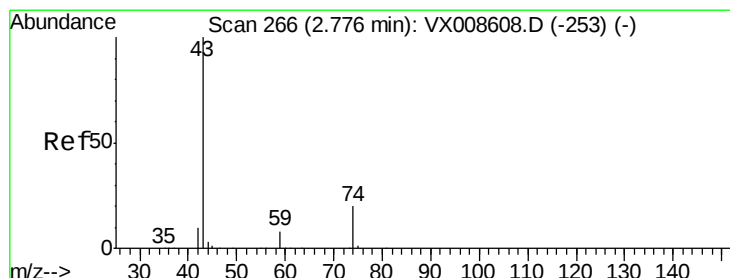
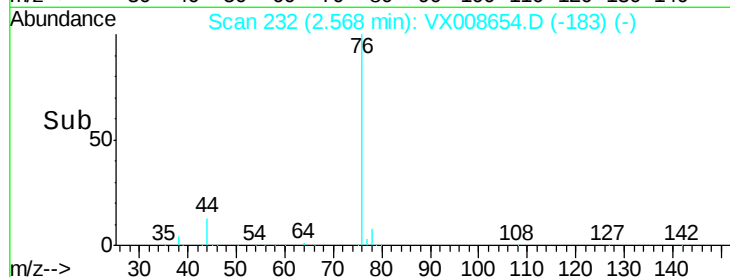
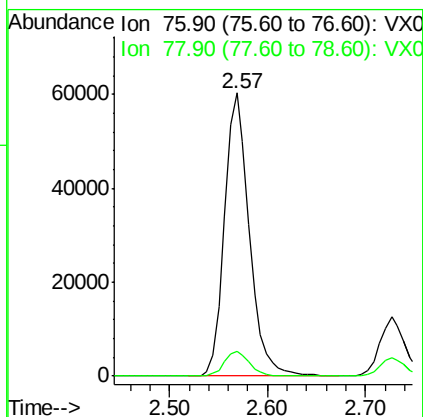
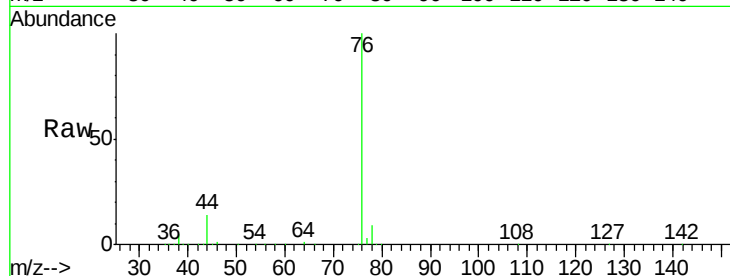




#17  
Carbon Disulfide  
Concen: 17.691 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

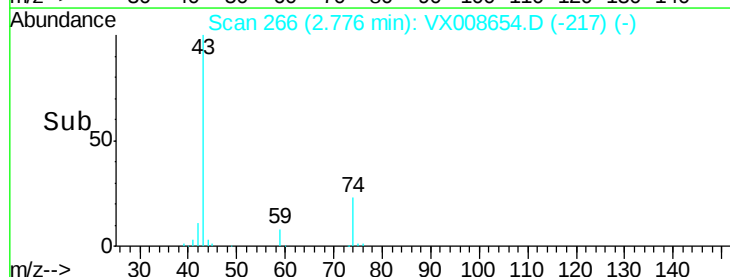
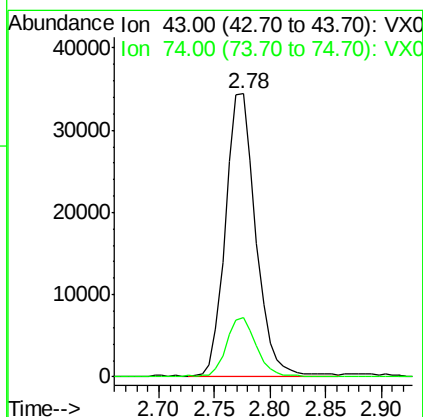
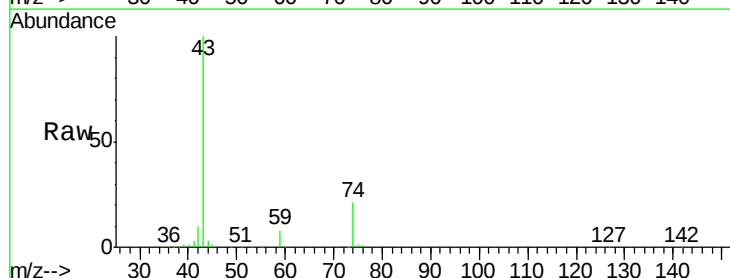
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

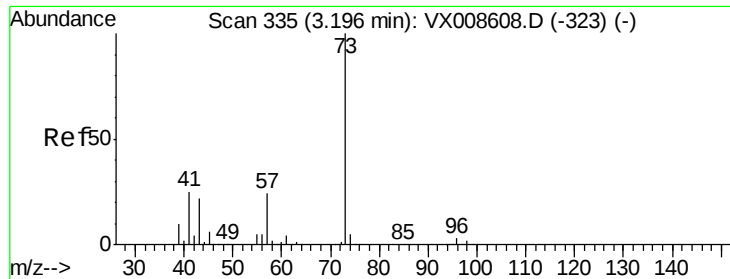
Tgt Ion: 76 Resp: 105939  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.1 10.7



#18  
Methyl Acetate  
Concen: 18.123 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion: 43 Resp: 64492  
Ion Ratio Lower Upper  
43 100  
74 21.3 16.5 24.7

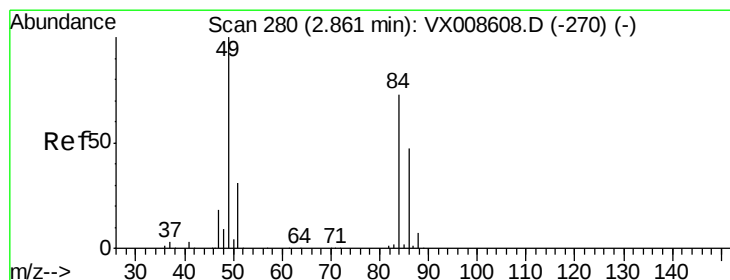
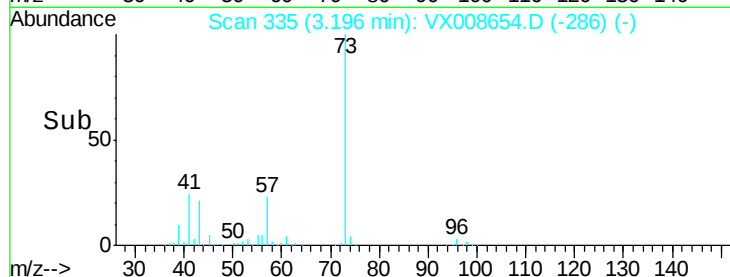
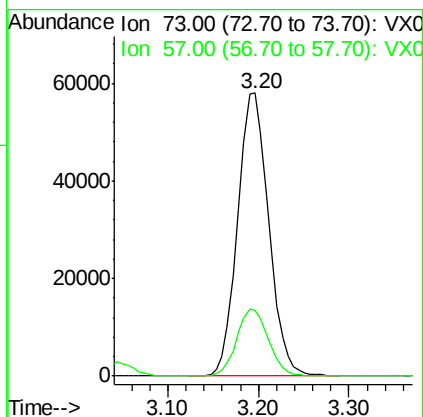
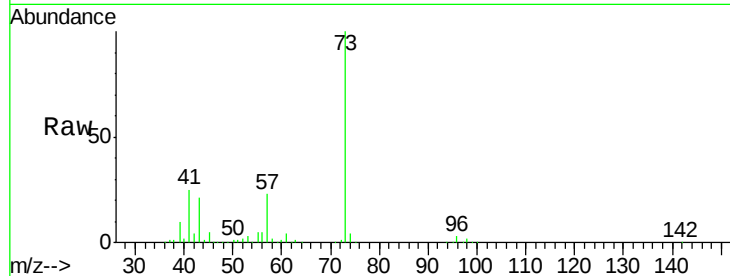




#19  
Methyl tert-butyl Ether  
Concen: 19.193 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

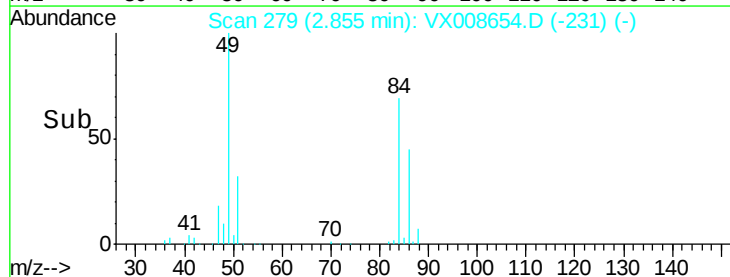
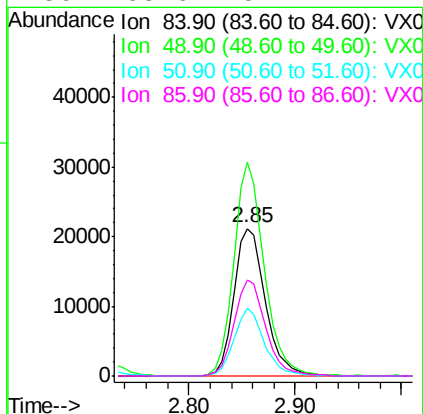
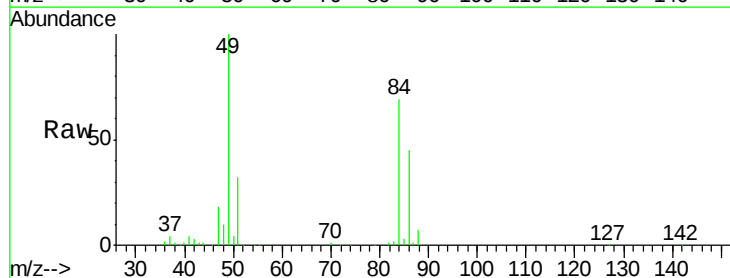
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

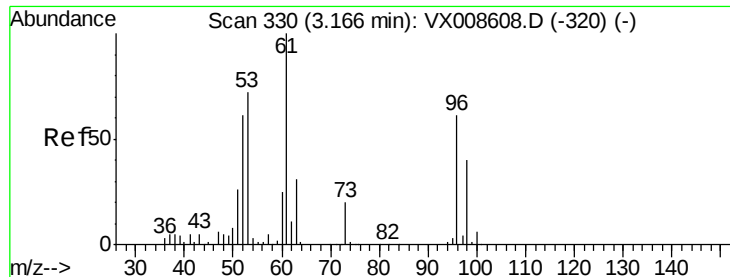
Tgt Ion: 73 Resp: 138397  
Ion Ratio Lower Upper  
73 100  
57 23.0 19.5 29.3



#20  
Methylene Chloride  
Concen: 17.894 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.01 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion: 84 Resp: 43947  
Ion Ratio Lower Upper  
84 100  
49 144.7 109.7 164.5  
51 45.8 33.6 50.4  
86 65.6 51.4 77.2





#21

trans-1,2-Dichloroethene

Concen: 17.760 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

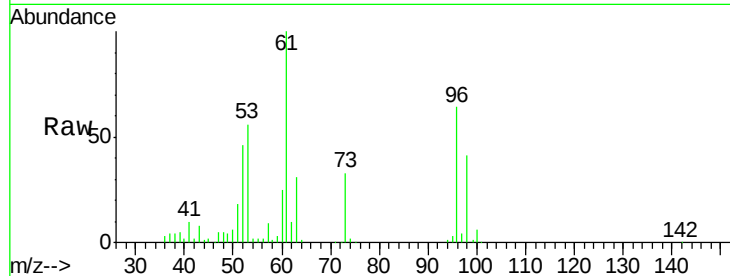
Tgt Ion: 96 Resp: 38790

Ion Ratio Lower Upper

96 100

61 156.9 132.1 198.1

98 64.7 52.2 78.2

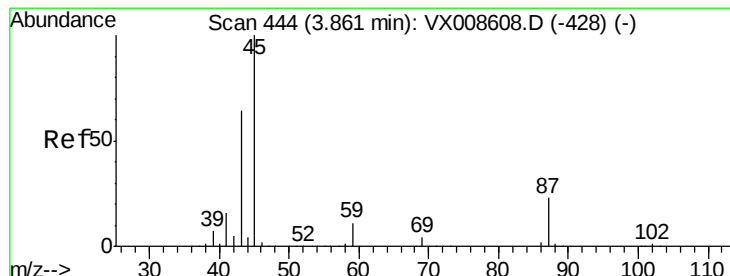
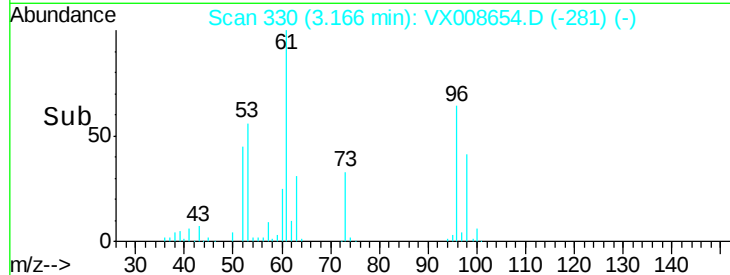
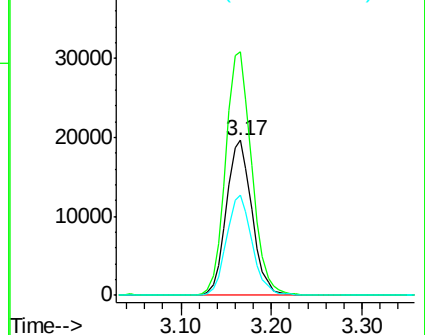


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.858 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.01 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Tgt Ion: 45 Resp: 168008

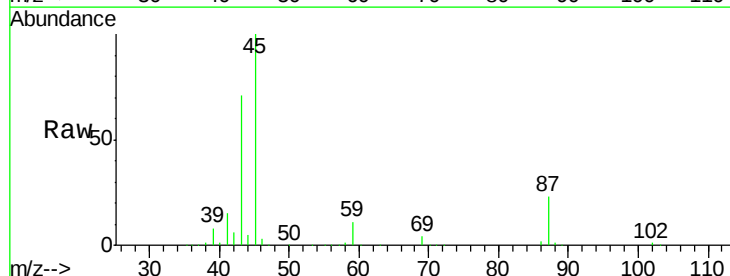
Ion Ratio Lower Upper

45 100

43 70.1 51.3 76.9

87 22.6 18.1 27.1

59 10.9 8.6 13.0



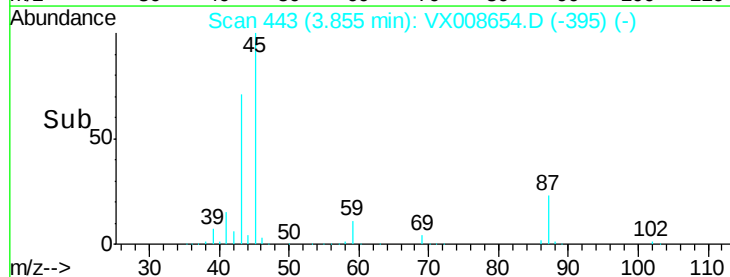
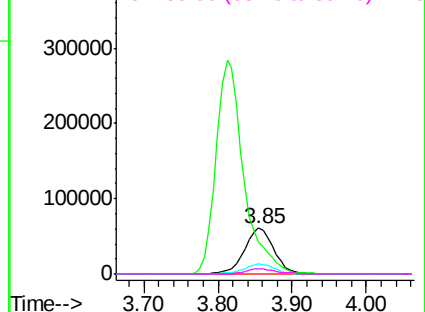
Abundance

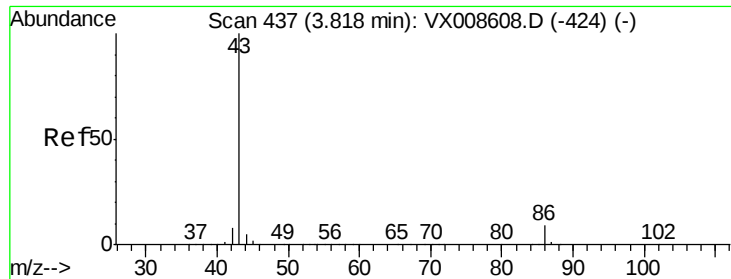
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 94.507 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

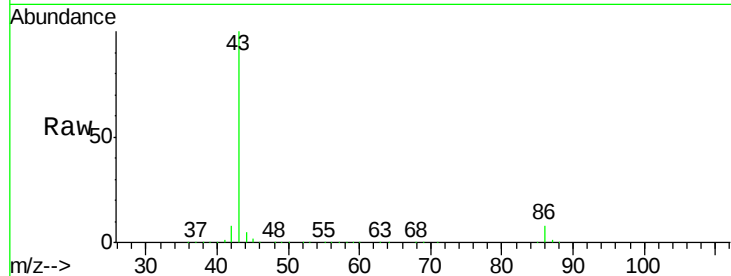
VX0404WBSD02

Tgt Ion: 43 Resp: 732477

Ion Ratio Lower Upper

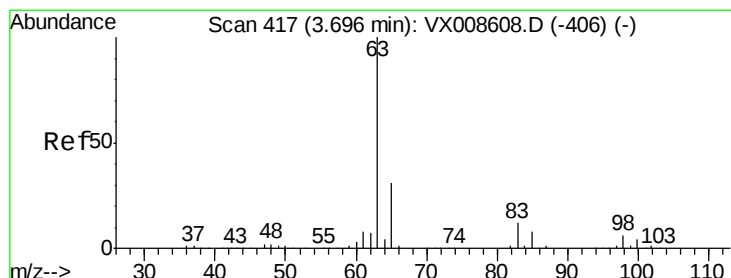
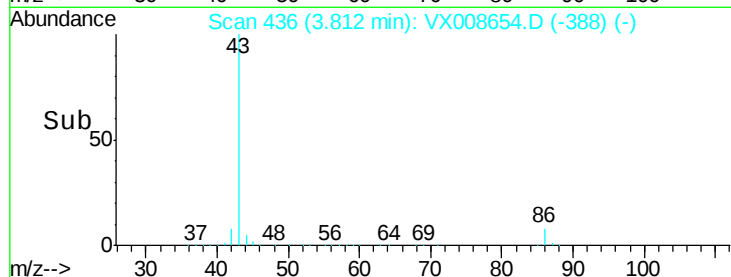
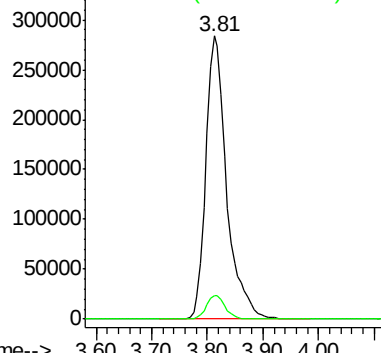
43 100

86 8.2 7.0 10.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.523 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

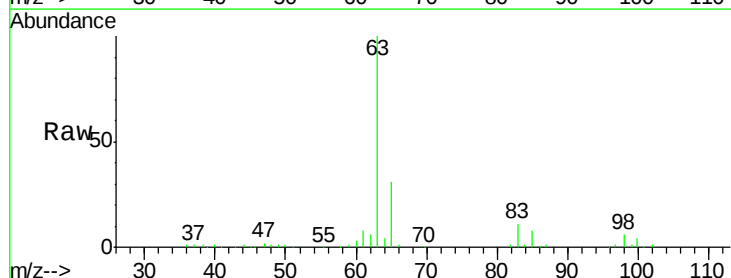
Tgt Ion: 63 Resp: 81707

Ion Ratio Lower Upper

63 100

98 6.1 2.8 8.4

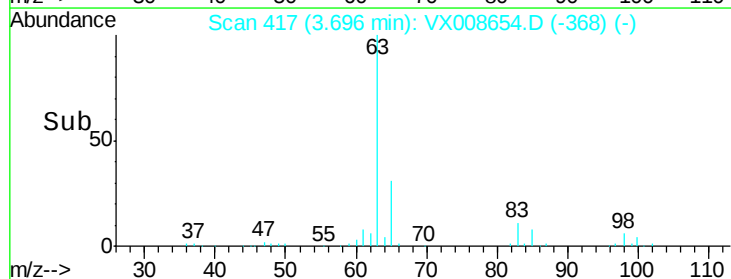
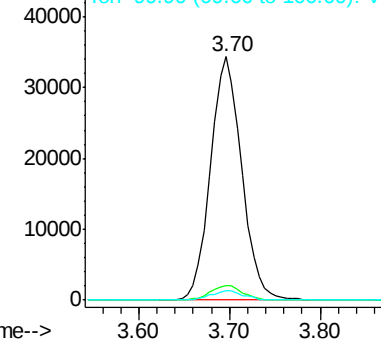
100 3.8 1.8 5.5

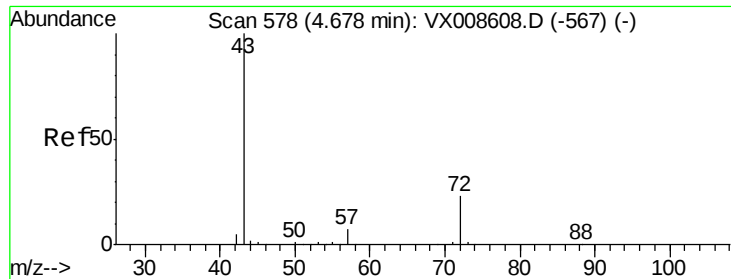


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 93.111 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.01 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

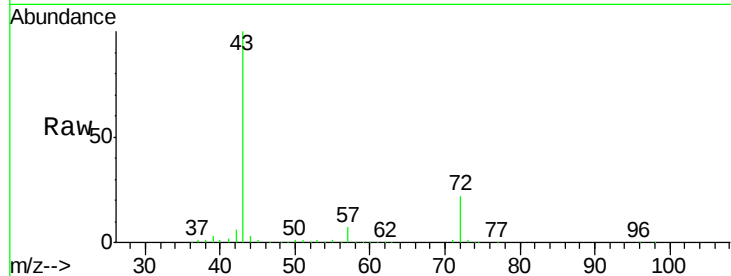
VX0404WBSD02

Tgt Ion: 43 Resp: 215930

Ion Ratio Lower Upper

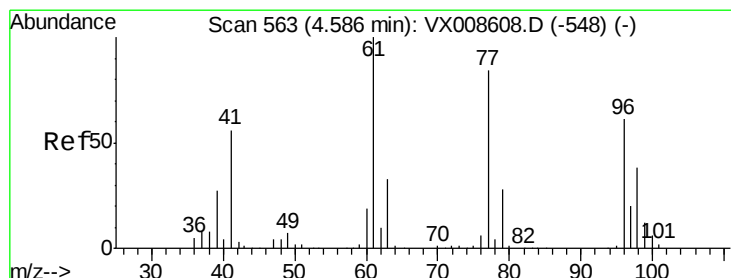
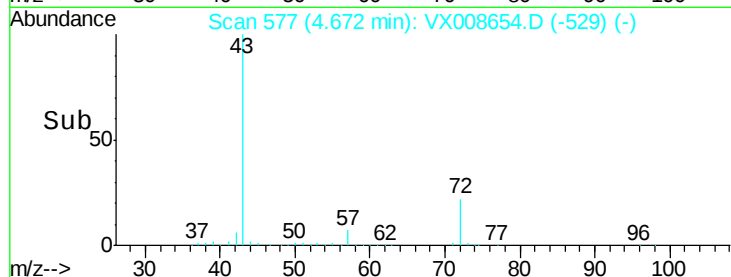
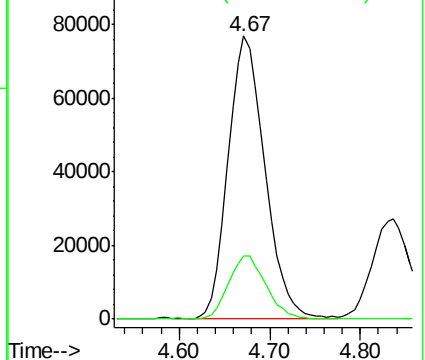
43 100

72 22.1 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 15.071 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX008654.D

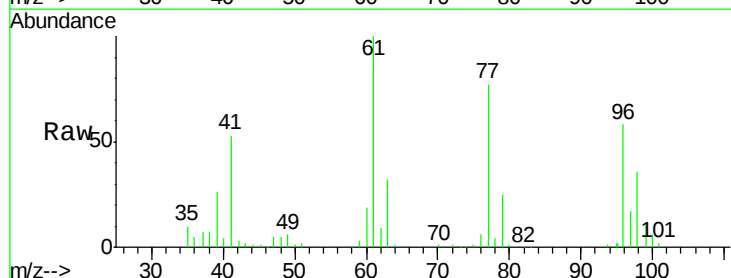
Acq: 04 Apr 2019 23:06

Tgt Ion: 77 Resp: 46823

Ion Ratio Lower Upper

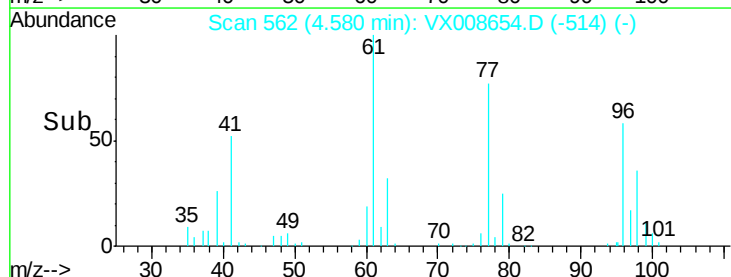
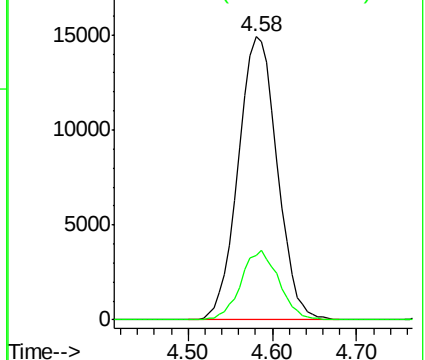
77 100

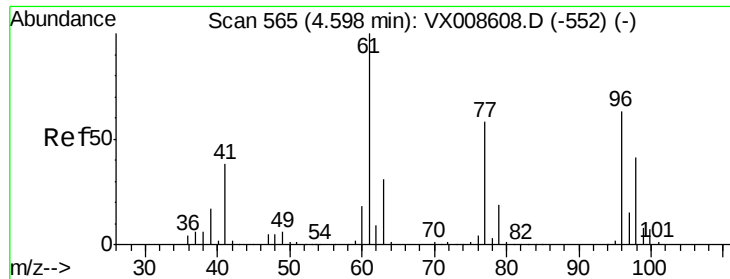
97 23.9 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



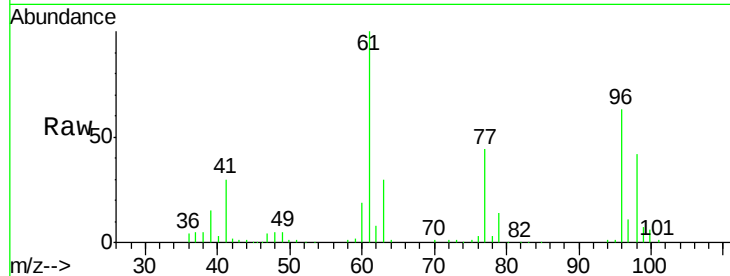


#27

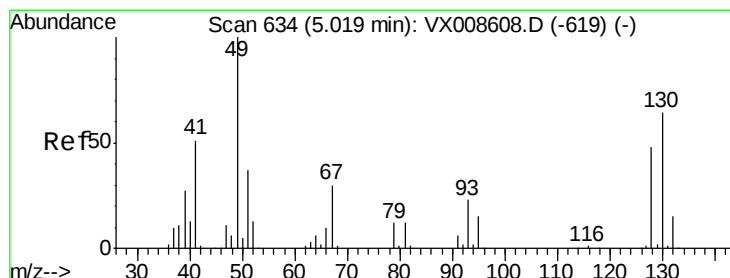
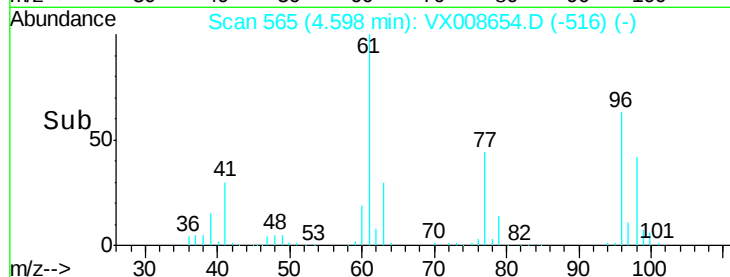
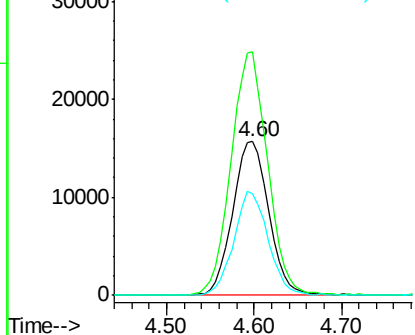
cis-1,2-Dichloroethene  
 Concen: 17.965 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

Tgt Ion: 96 Resp: 45111  
 Ion Ratio Lower Upper  
 96 100  
 61 160.2 0.0 327.6  
 98 64.1 0.0 128.6



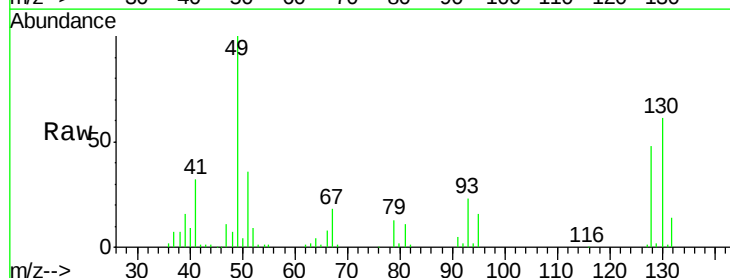
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



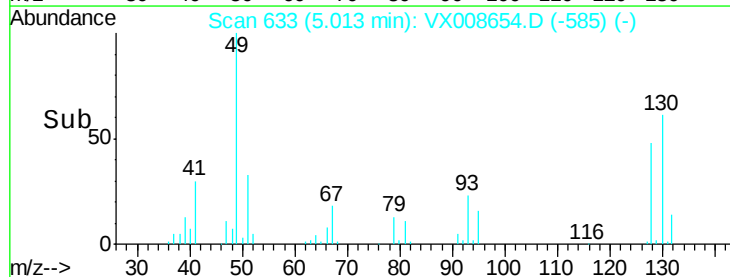
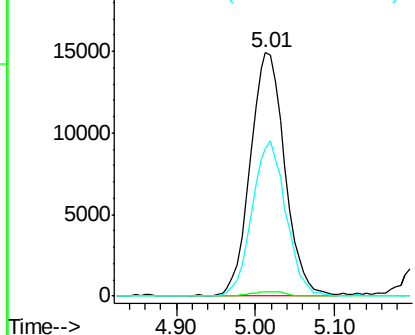
#28

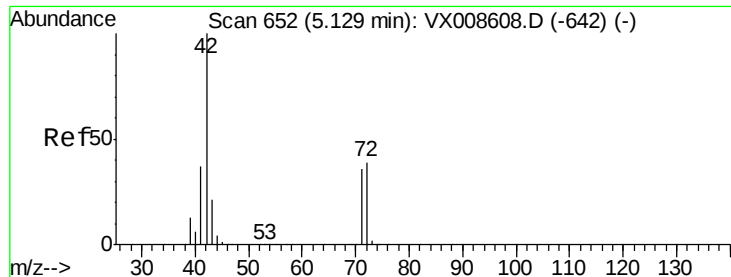
Bromochloromethane  
 Concen: 23.078 ug/l  
 RT: 5.01 min Scan# 633  
 Delta R.T. -0.01 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion: 49 Resp: 45526  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.6  
 130 62.1 49.3 73.9



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

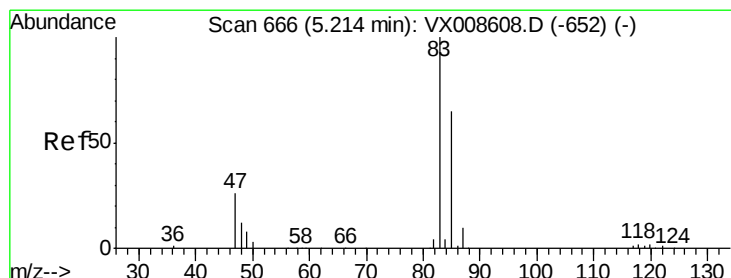
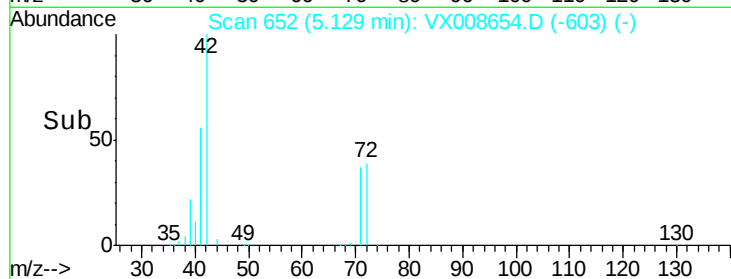
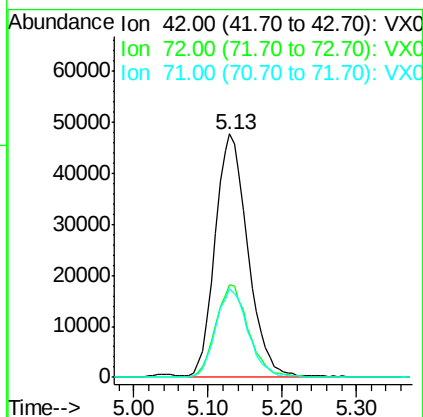
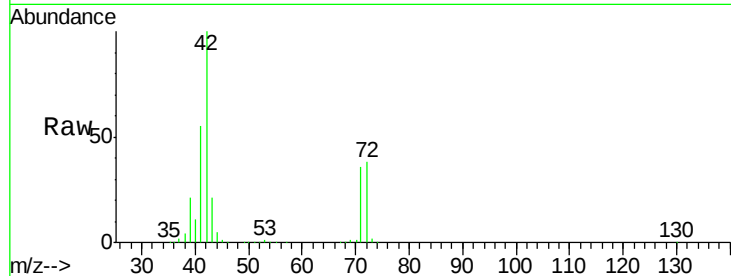




#29  
Tetrahydrofuran  
Concen: 93.930 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

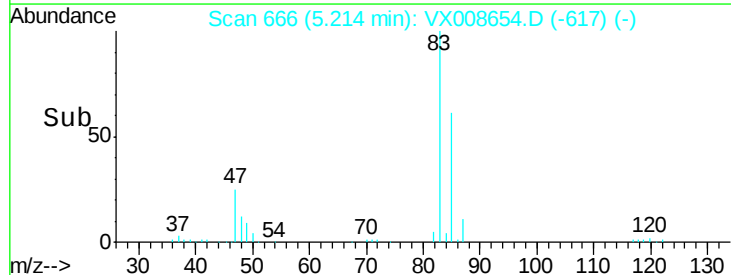
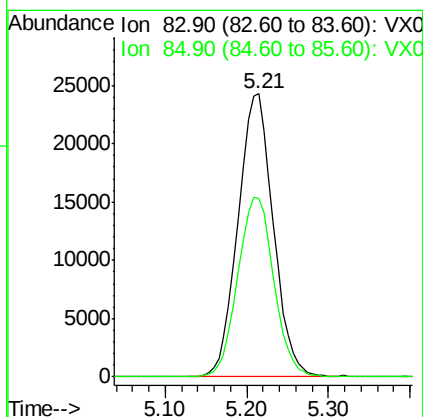
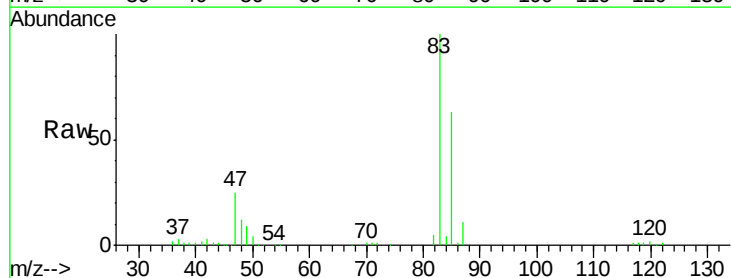
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

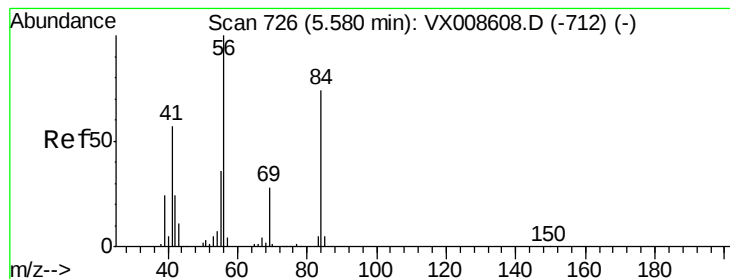
Tgt Ion: 42 Resp: 144578  
Ion Ratio Lower Upper  
42 100  
72 38.5 30.5 45.7  
71 36.3 28.6 43.0



#30  
Chloroform  
Concen: 18.561 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion: 83 Resp: 73128  
Ion Ratio Lower Upper  
83 100  
85 63.0 52.1 78.1





#31

Cyclohexane

Concen: 17.585 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

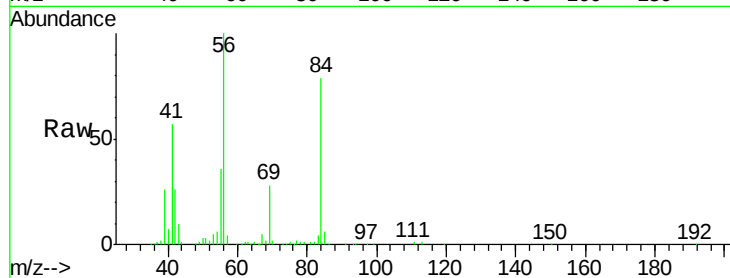
Tgt Ion: 56 Resp: 77398

Ion Ratio Lower Upper

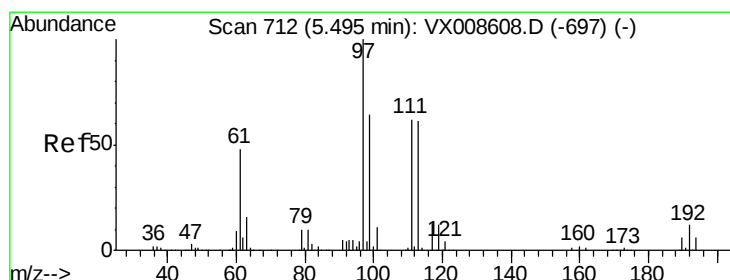
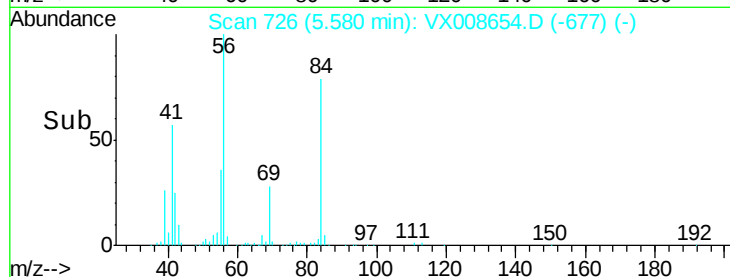
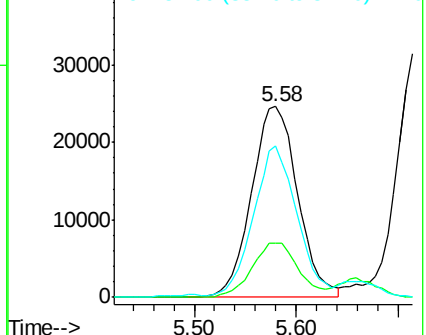
56 100

69 28.2 22.6 33.8

84 77.8 59.3 88.9



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



#32

1,1,1-Trichloroethane

Concen: 18.627 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

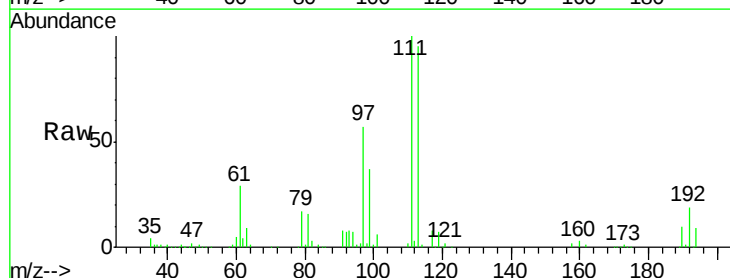
Tgt Ion: 97 Resp: 59303

Ion Ratio Lower Upper

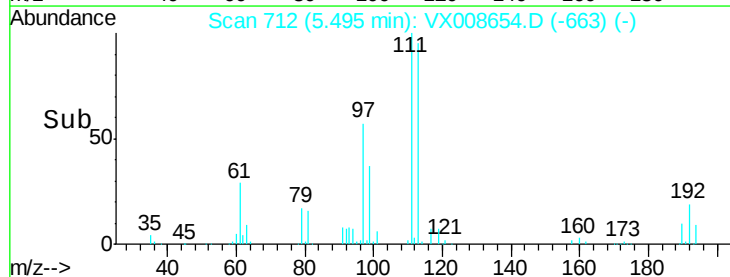
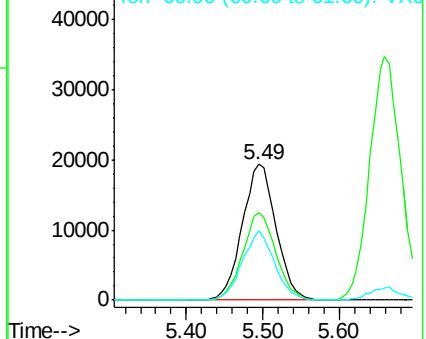
97 100

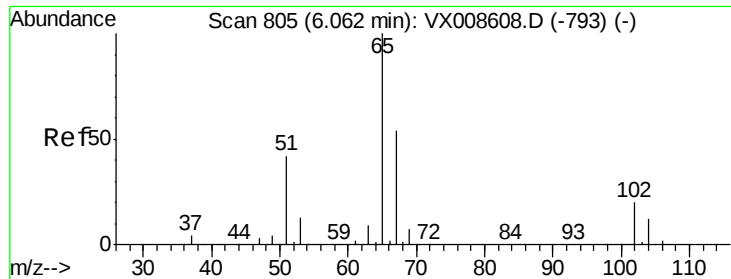
99 63.3 51.3 76.9

61 49.0 38.9 58.3



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

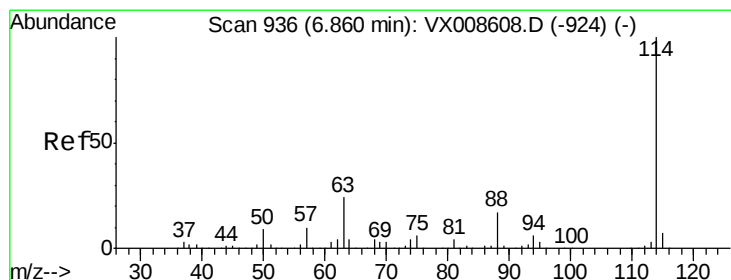
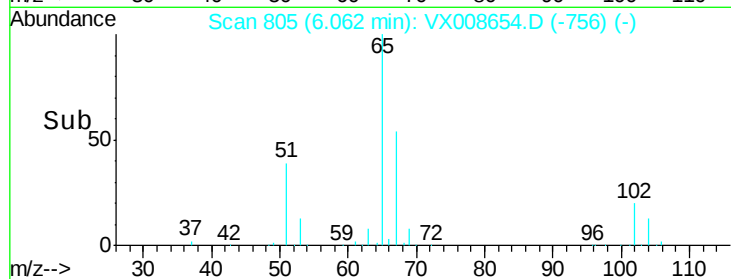
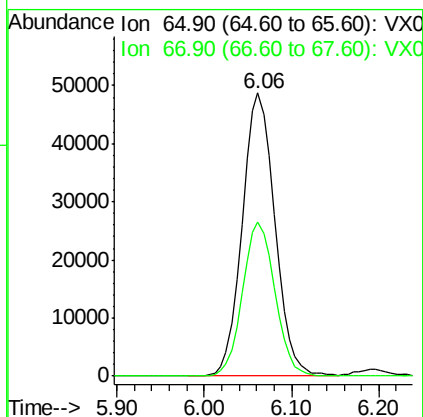
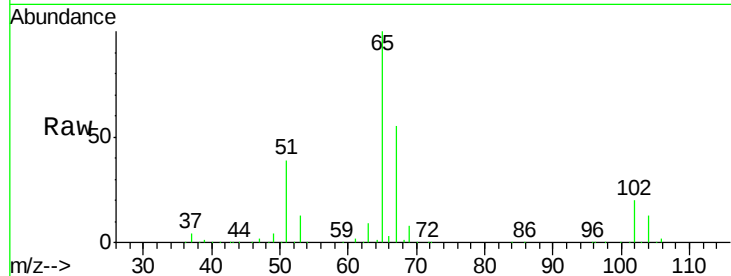




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.651 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

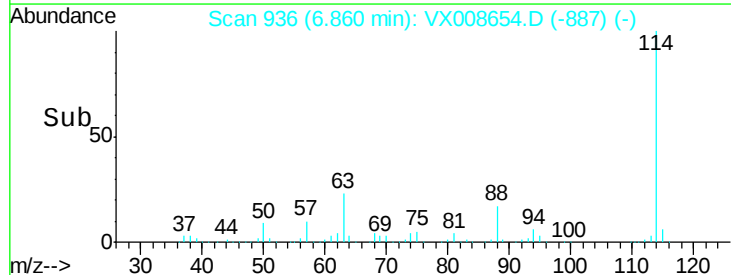
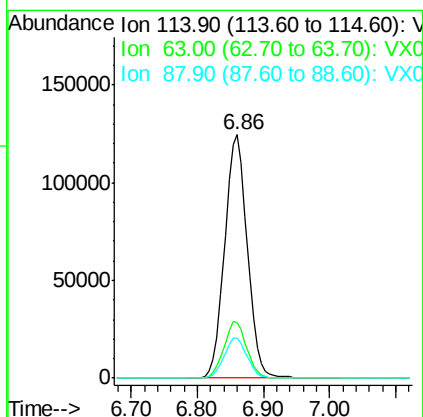
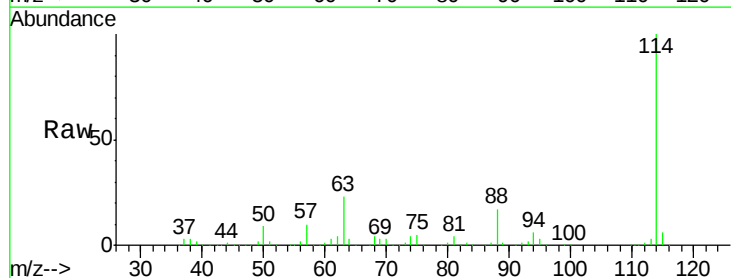
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

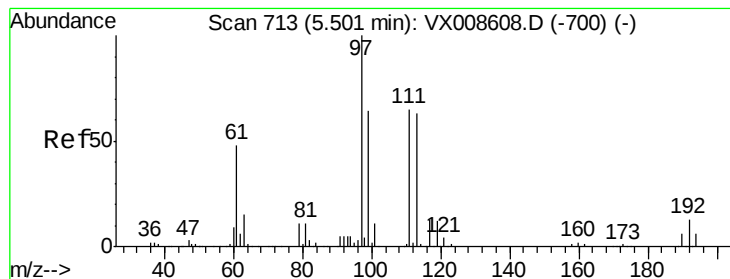
Tgt Ion: 65 Resp: 126484  
 Ion Ratio Lower Upper  
 65 100  
 67 54.2 0.0 107.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion: 114 Resp: 294957  
 Ion Ratio Lower Upper  
 114 100  
 63 22.8 0.0 47.2  
 88 16.7 0.0 34.0





#35

Dibromofluoromethane

Concen: 49.250 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

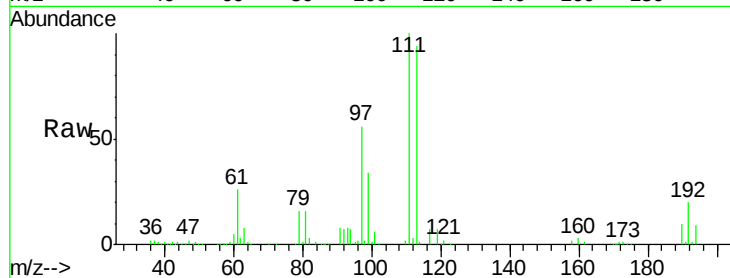
Tgt Ion:113 Resp: 92878

Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

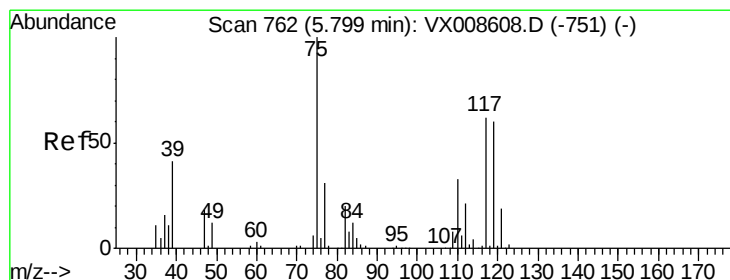
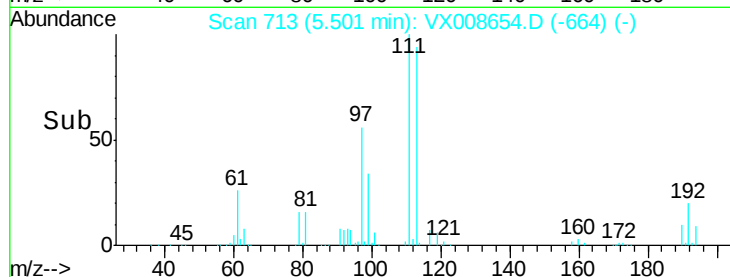
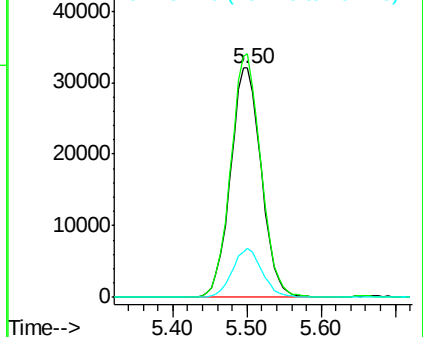
192 20.6 16.1 24.1



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: 17.582 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

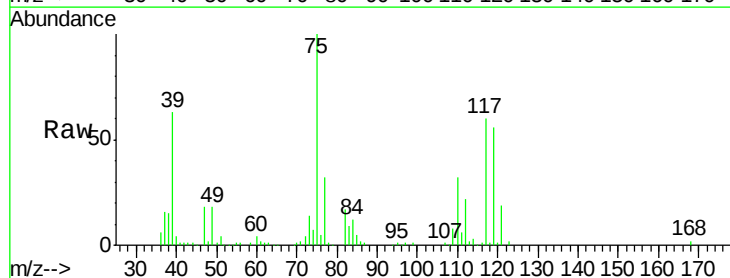
Tgt Ion: 75 Resp: 56689

Ion Ratio Lower Upper

75 100

110 32.8 16.4 49.2

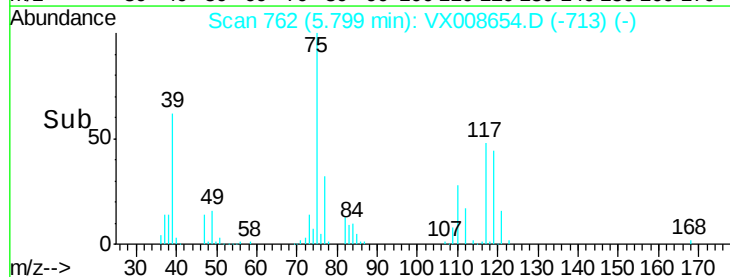
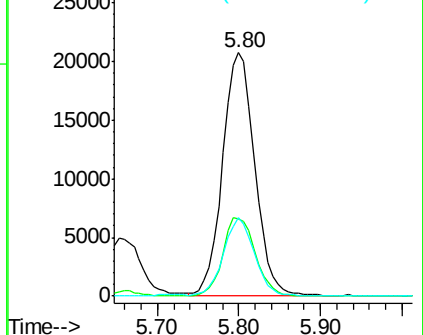
77 31.0 24.7 37.1

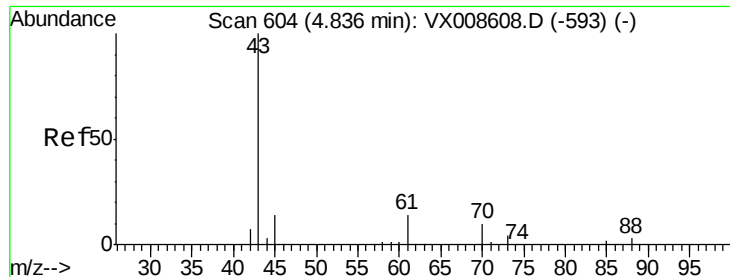


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

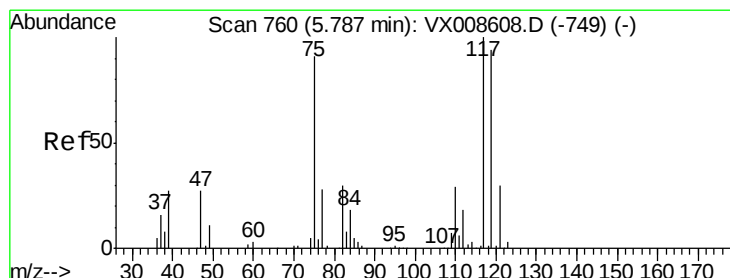
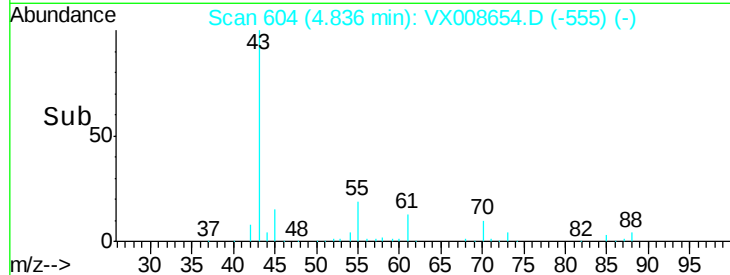
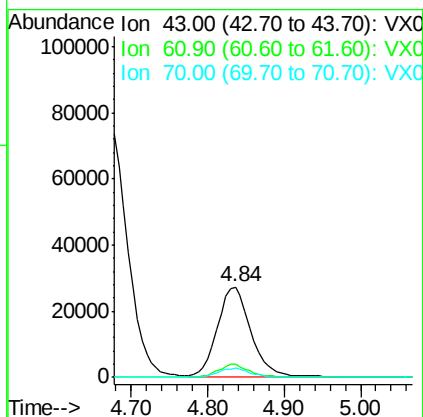
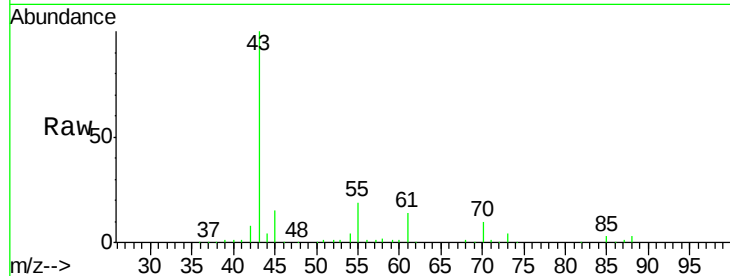




#37  
 Ethyl Acetate  
 Concen: 18.916 ug/l  
 RT: 4.84 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

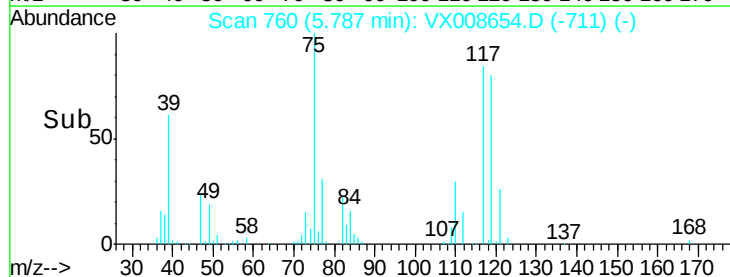
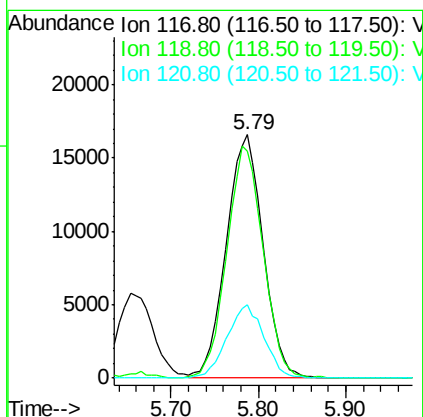
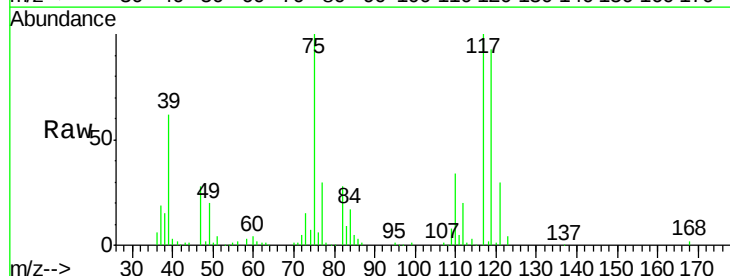
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

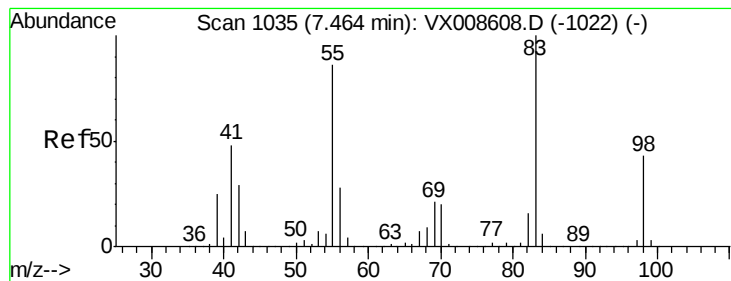
Tgt Ion: 43 Resp: 81407  
 Ion Ratio Lower Upper  
 43 100  
 61 13.9 10.3 15.5  
 70 9.9 7.6 11.4



#38  
 Carbon Tetrachloride  
 Concen: 18.168 ug/l  
 RT: 5.79 min Scan# 760  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion: 117 Resp: 48483  
 Ion Ratio Lower Upper  
 117 100  
 119 93.0 75.0 112.6  
 121 30.3 24.3 36.5





#39

Methylcyclohexane

Concen: 16.802 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

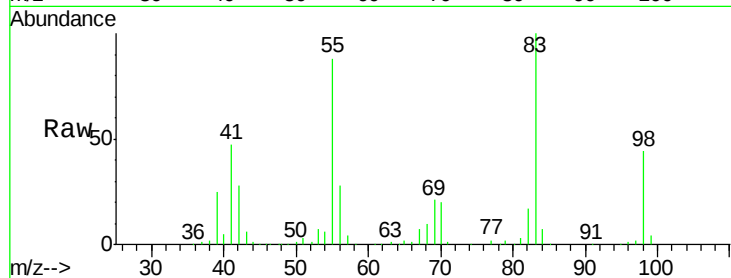
Tgt Ion: 83 Resp: 66920

Ion Ratio Lower Upper

83 100

55 87.3 69.0 103.6

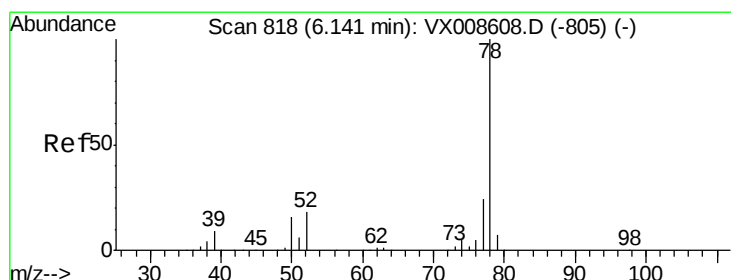
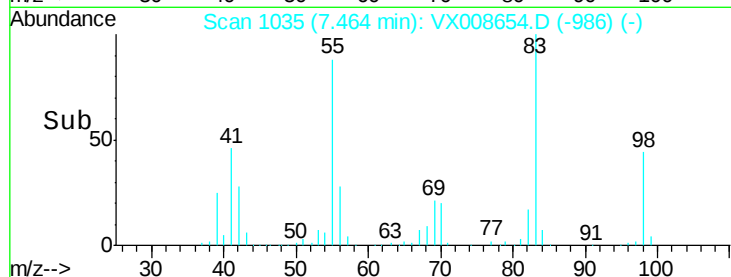
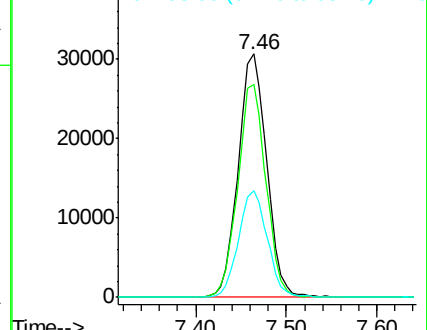
98 43.7 34.4 51.6



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 18.264 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX008654.D

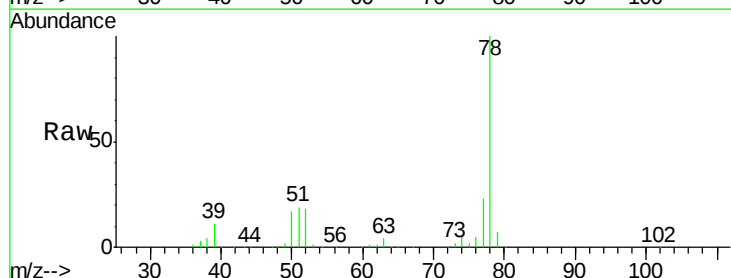
Acq: 04 Apr 2019 23:06

Tgt Ion: 78 Resp: 175426

Ion Ratio Lower Upper

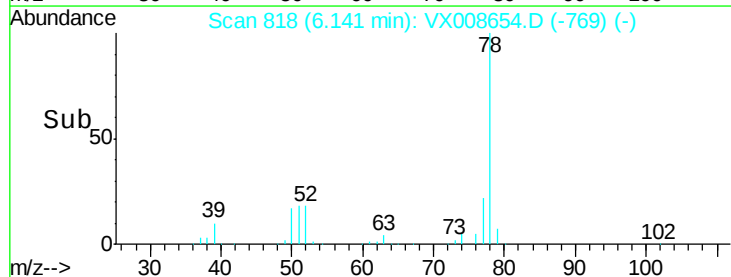
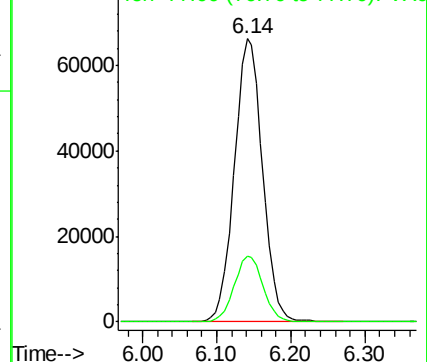
78 100

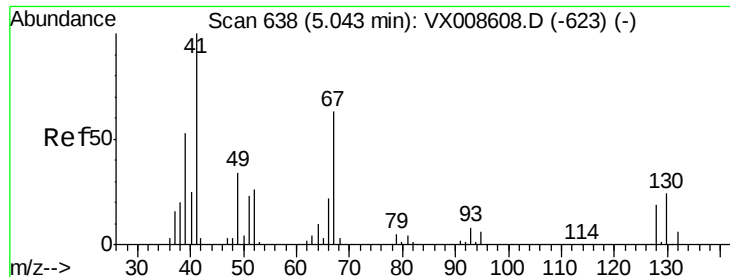
77 23.4 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 18.331 ug/l

RT: 5.04 min Scan# 638

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

Tgt Ion: 41 Resp: 45347

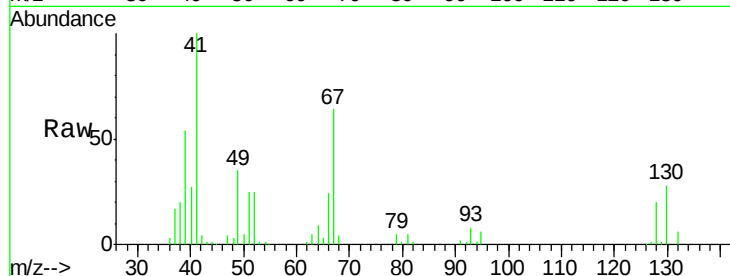
Ion Ratio Lower Upper

41 100

39 52.8 42.1 63.1

67 65.1 51.0 76.6

52 26.3 21.4 32.0

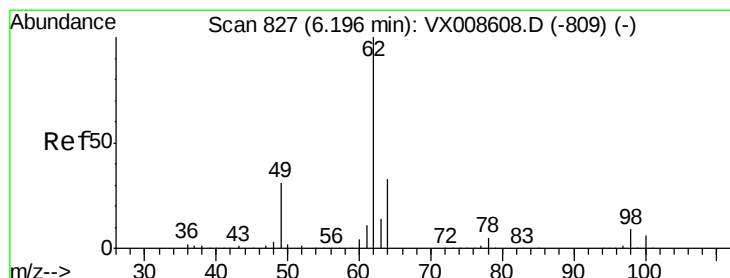
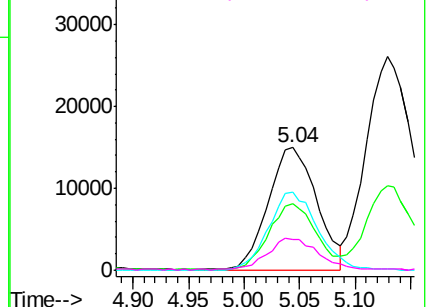
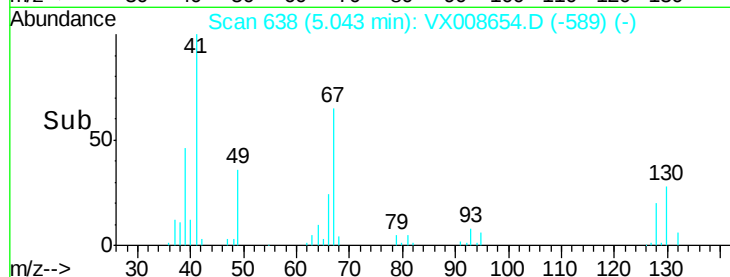


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 17.984 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX008654.D

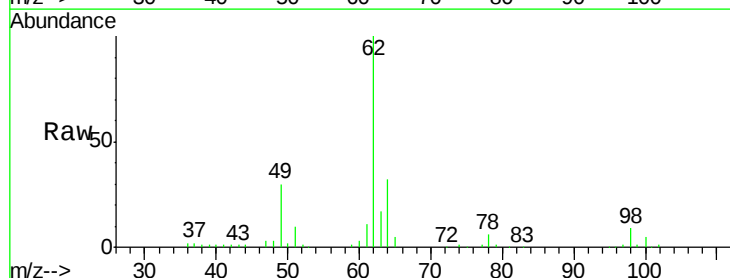
Acq: 04 Apr 2019 23:06

Tgt Ion: 62 Resp: 61927

Ion Ratio Lower Upper

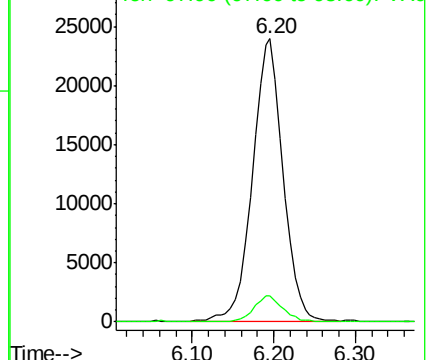
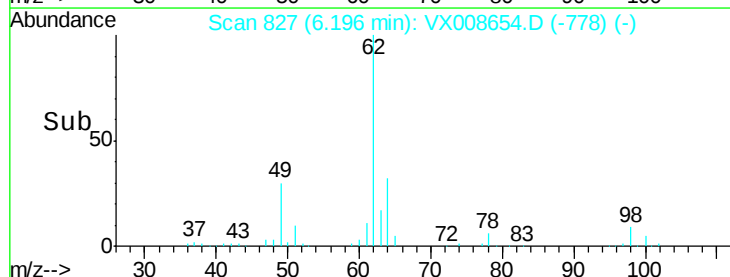
62 100

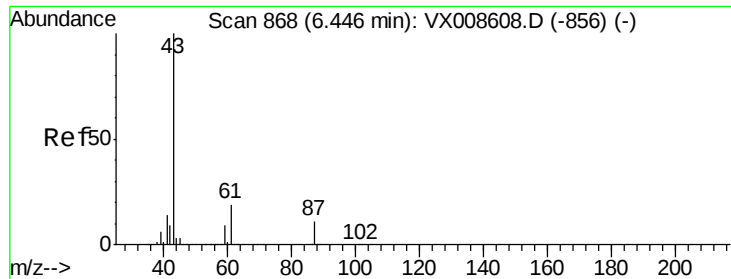
98 9.0 0.0 18.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.885 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

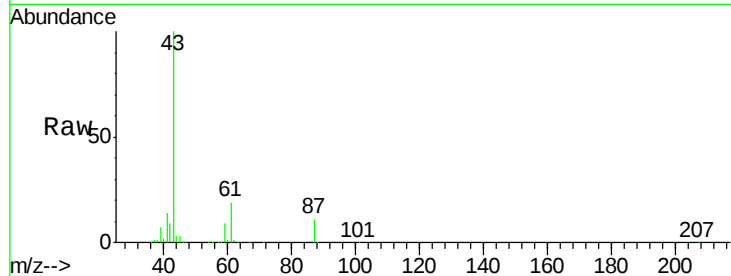
Tgt Ion: 43 Resp: 127312

Ion Ratio Lower Upper

43 100

61 19.2 15.3 22.9

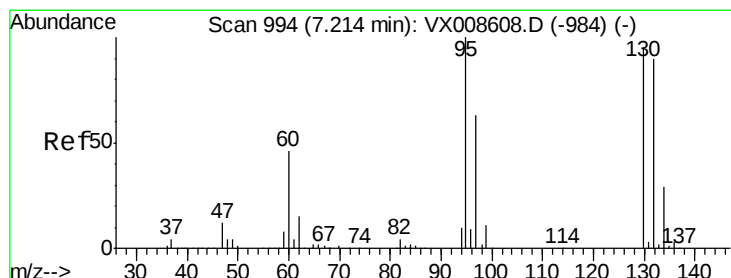
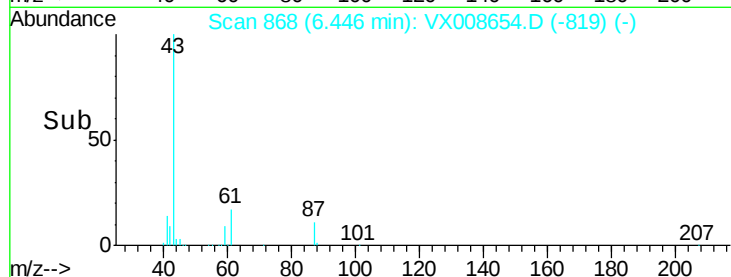
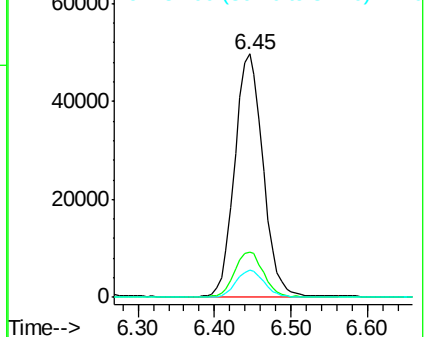
87 11.2 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.027 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008654.D

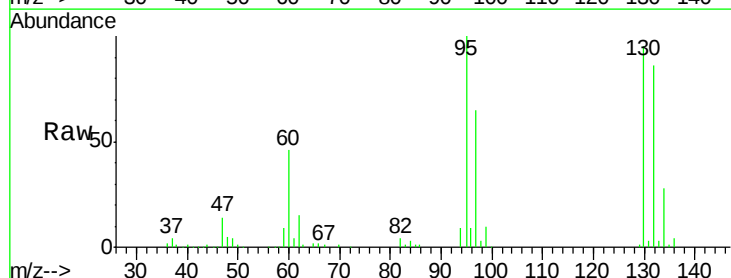
Acq: 04 Apr 2019 23:06

Tgt Ion: 130 Resp: 40329

Ion Ratio Lower Upper

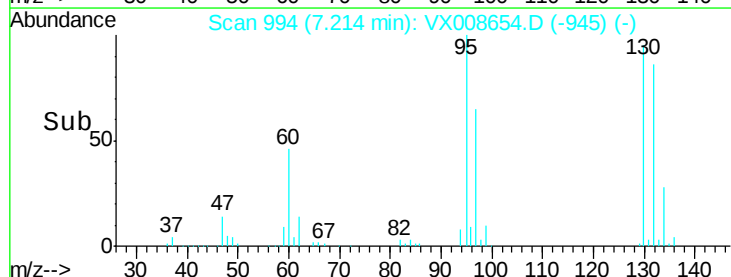
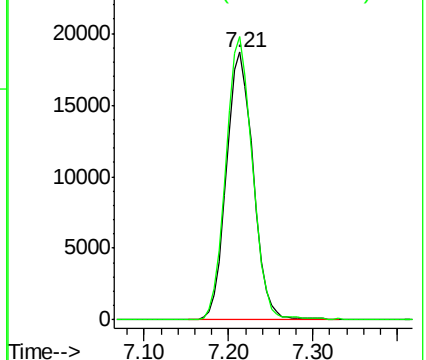
130 100

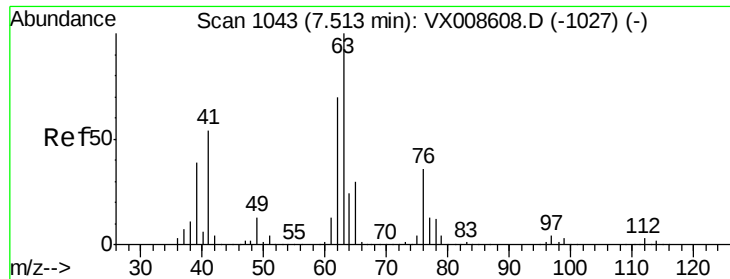
95 105.7 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.189 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

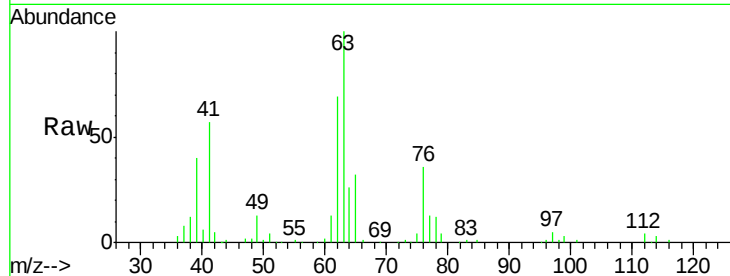
VX0404WBSD02

Tgt Ion: 63 Resp: 49866

Ion Ratio Lower Upper

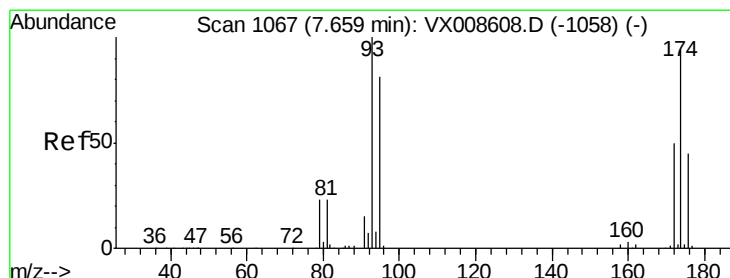
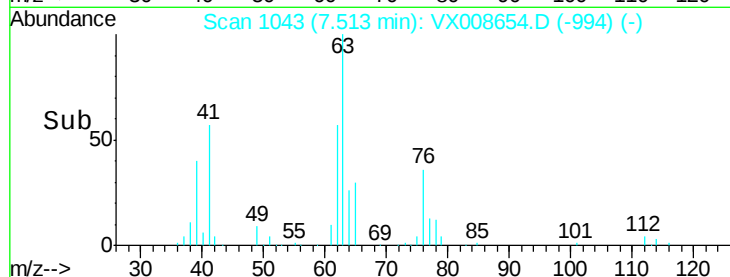
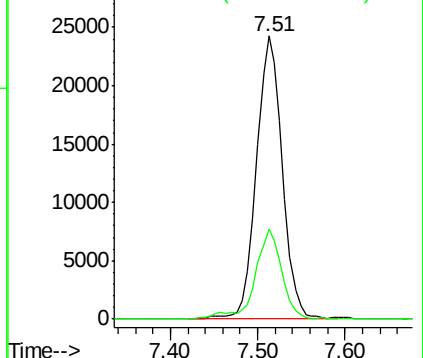
63 100

65 31.8 24.2 36.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 17.843 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

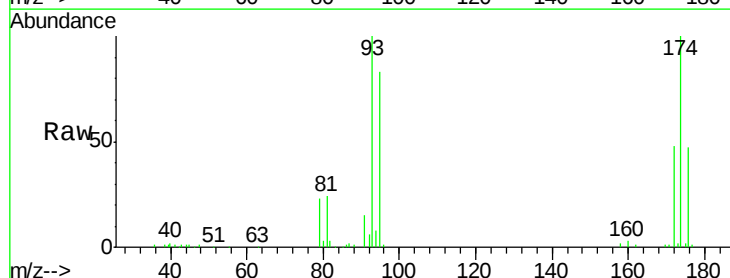
Tgt Ion: 93 Resp: 28372

Ion Ratio Lower Upper

93 100

95 82.4 66.6 99.8

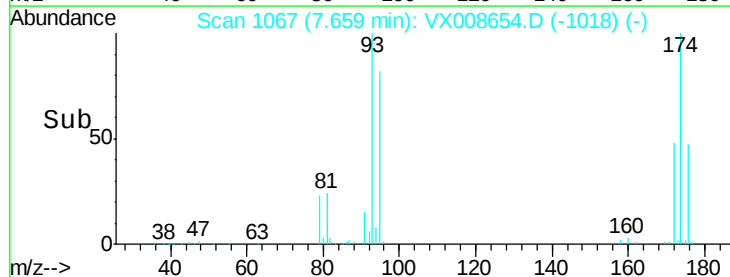
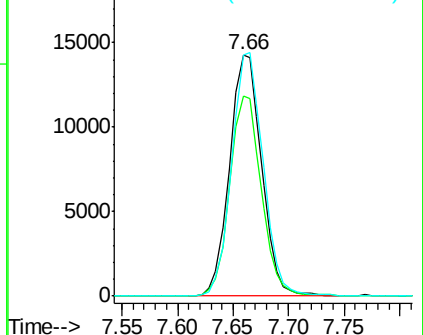
174 99.5 77.7 116.5

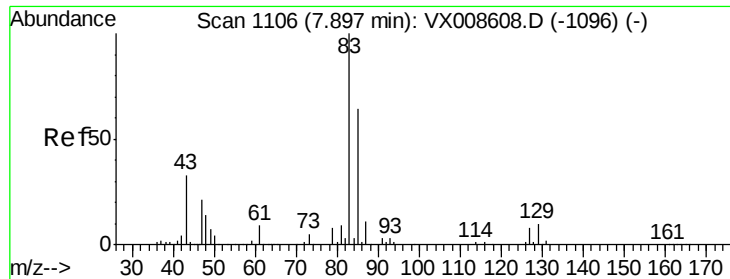


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.266 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

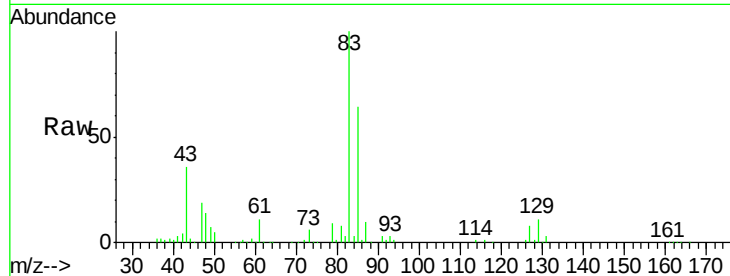
Tgt Ion: 83 Resp: 54761

Ion Ratio Lower Upper

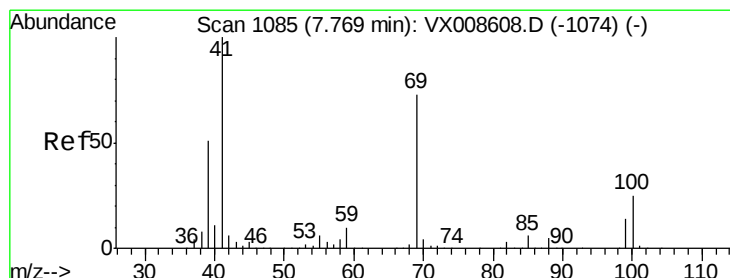
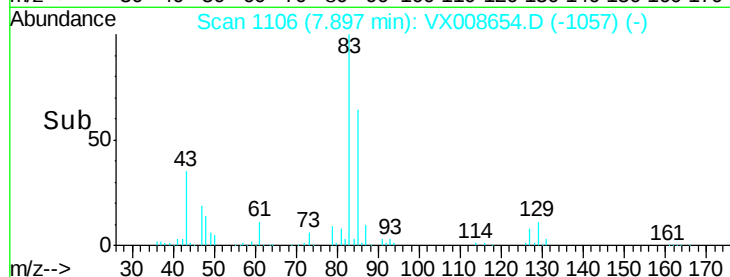
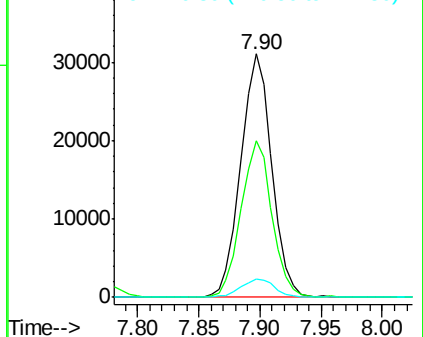
83 100

85 64.1 51.2 76.8

127 7.5 6.6 10.0



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.834 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

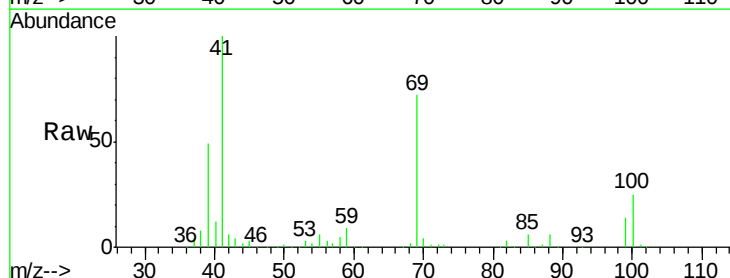
Tgt Ion: 41 Resp: 64227

Ion Ratio Lower Upper

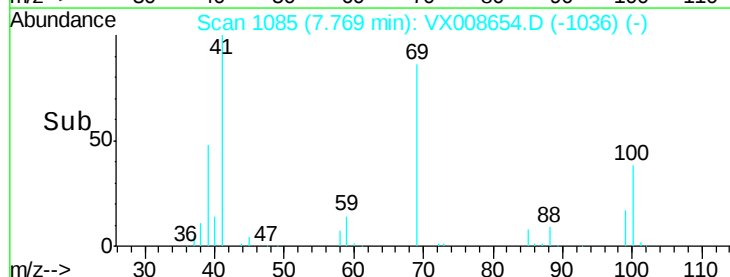
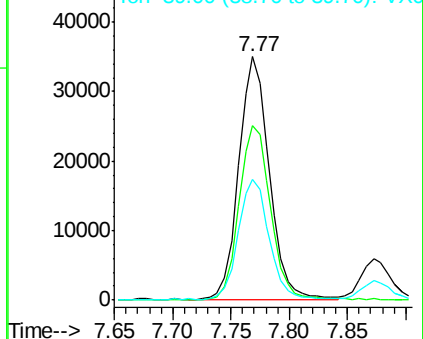
41 100

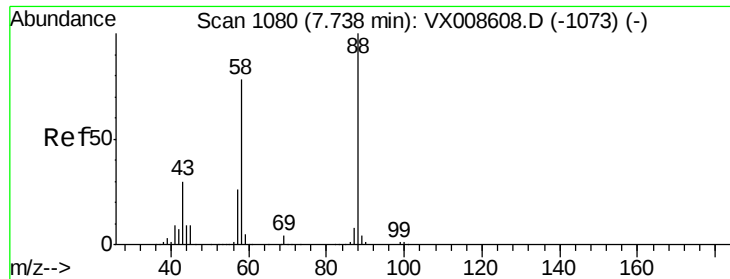
69 73.9 59.0 88.4

39 49.3 41.0 61.4



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





#49

1,4-Dioxane

Concen: 403.563 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

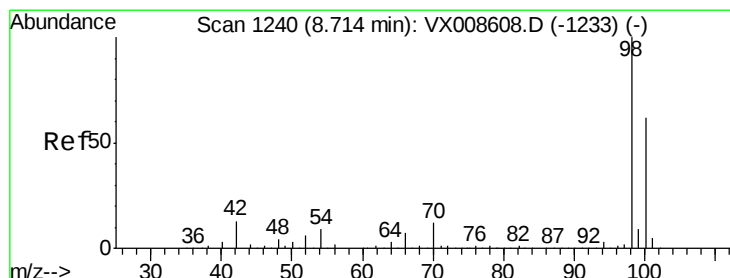
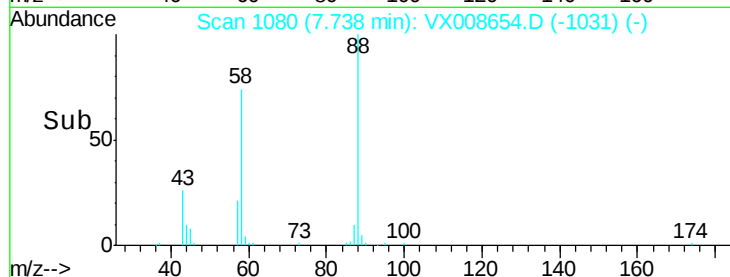
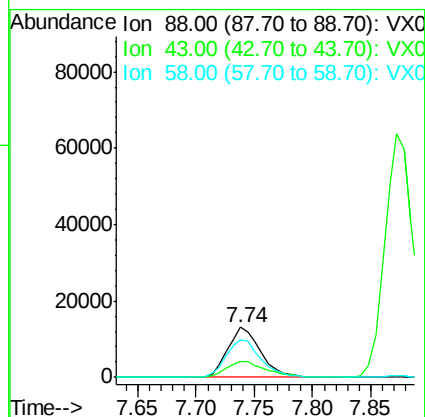
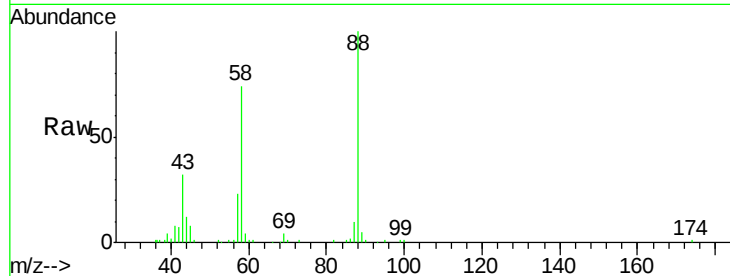
Tgt Ion: 88 Resp: 25781

Ion Ratio Lower Upper

88 100

43 36.5 28.6 43.0

58 79.8 62.2 93.2



#50

Toluene-d8

Concen: 50.058 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008654.D

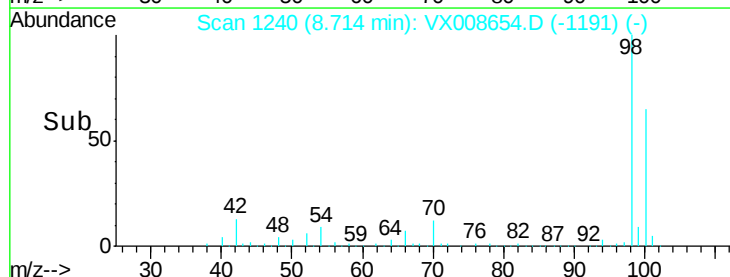
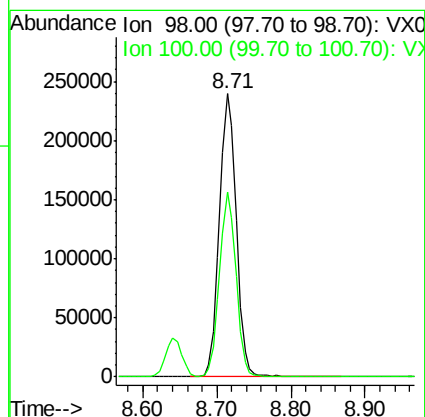
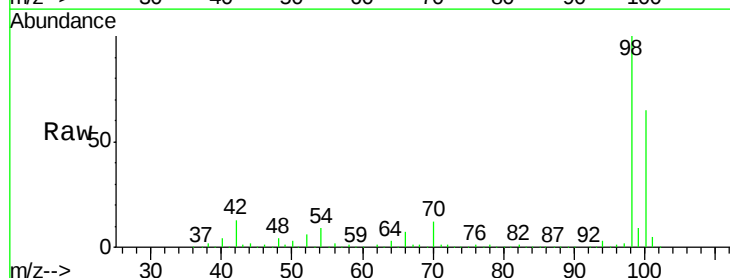
Acq: 04 Apr 2019 23:06

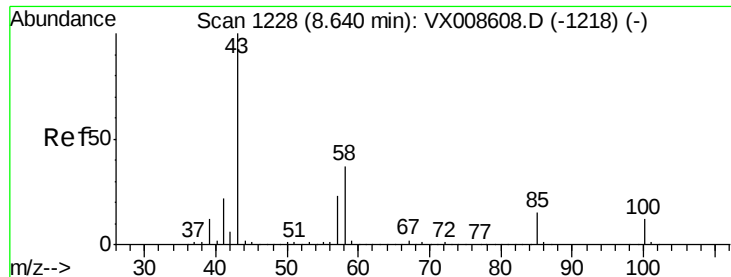
Tgt Ion: 98 Resp: 375885

Ion Ratio Lower Upper

98 100

100 63.5 51.4 77.0

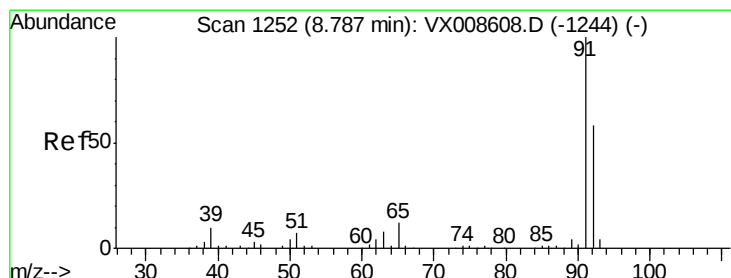
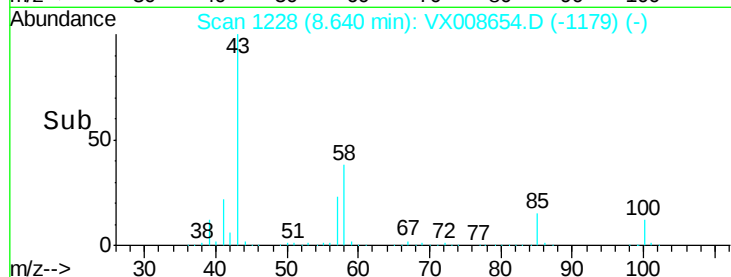
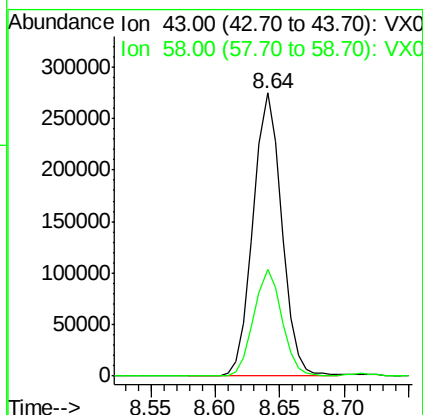
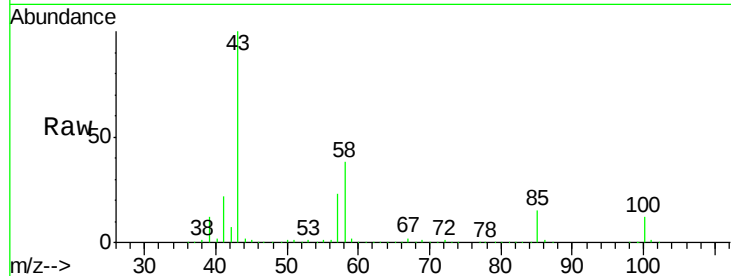




#51  
4-Methyl-2-Pentanone  
Concen: 97.037 ug/l  
RT: 8.64 min Scan# 1228  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

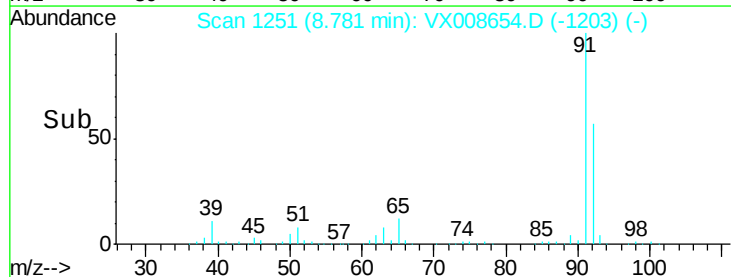
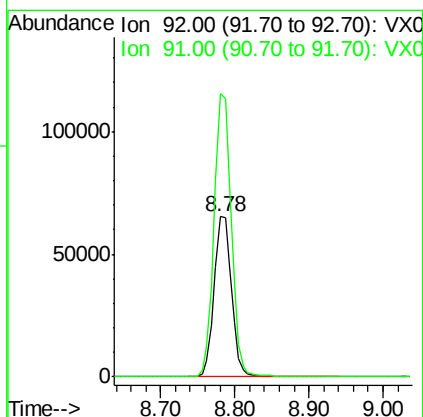
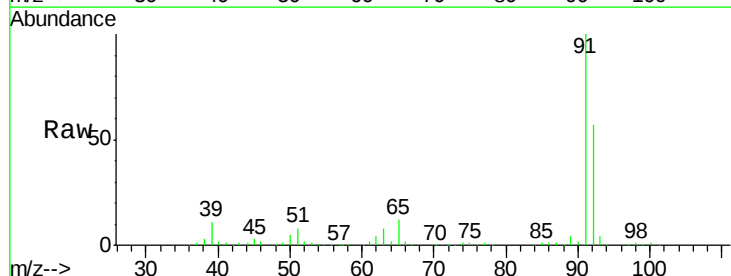
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

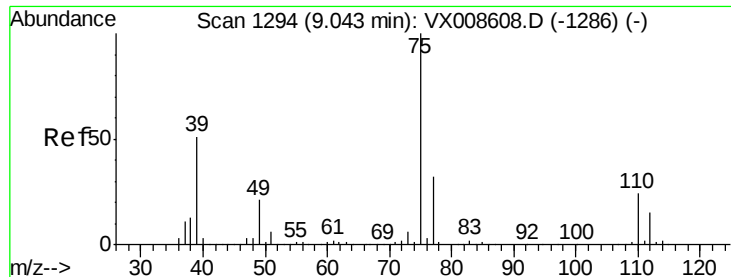
Tgt Ion: 43 Resp: 421124  
Ion Ratio Lower Upper  
43 100  
58 37.1 29.5 44.3



#52  
Toluene  
Concen: 18.558 ug/l  
RT: 8.78 min Scan# 1251  
Delta R.T. -0.01 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion: 92 Resp: 105090  
Ion Ratio Lower Upper  
92 100  
91 175.4 138.5 207.7

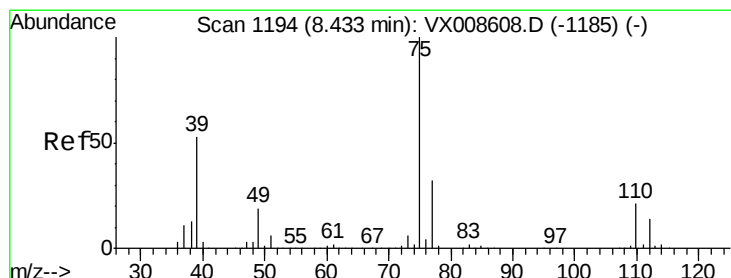
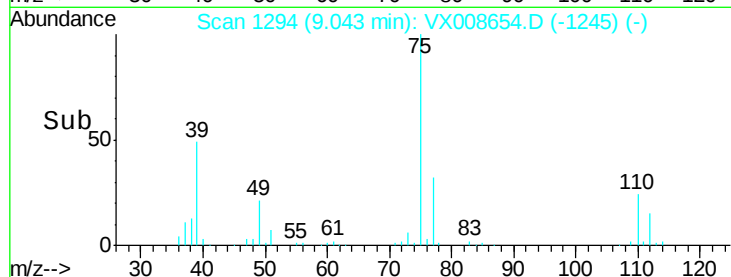
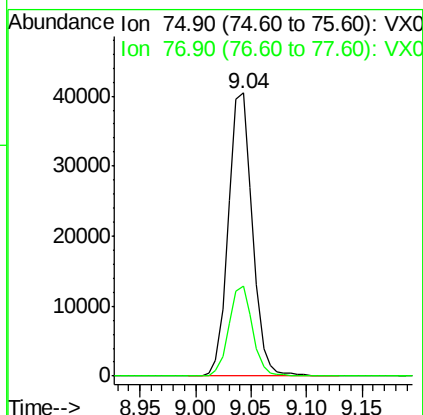
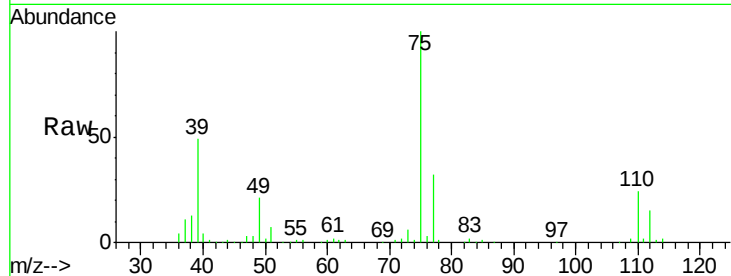




#53  
 t-1,3-Dichloropropene  
 Concen: 17.992 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

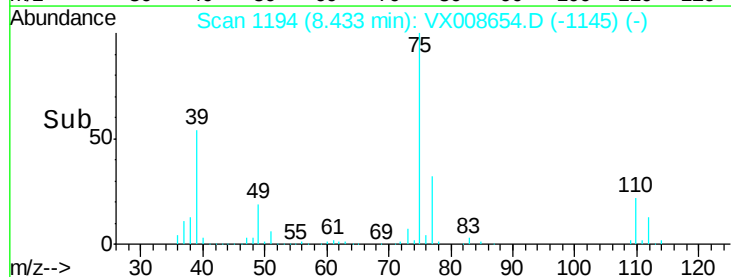
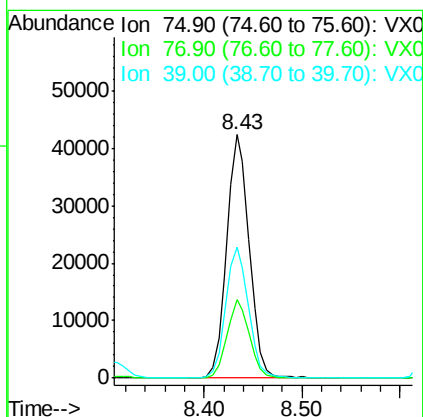
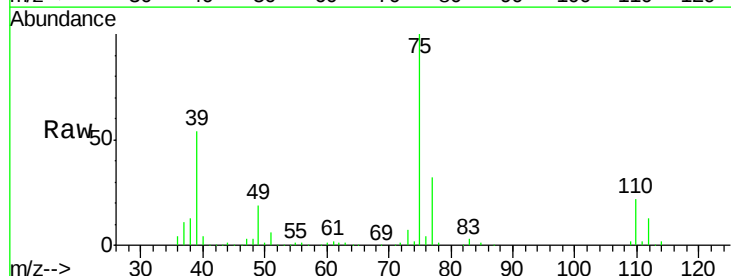
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

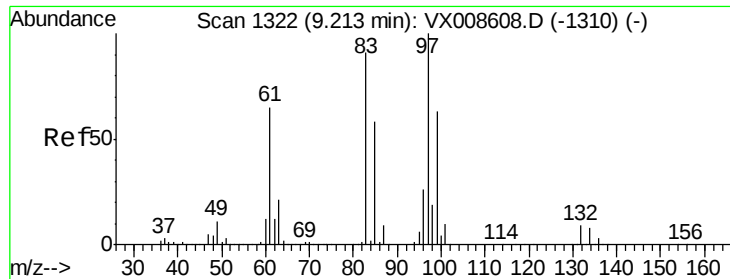
Tgt Ion: 75 Resp: 60423  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.2 37.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 17.619 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion: 75 Resp: 67610  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.3 37.9  
 39 53.7 42.6 63.8

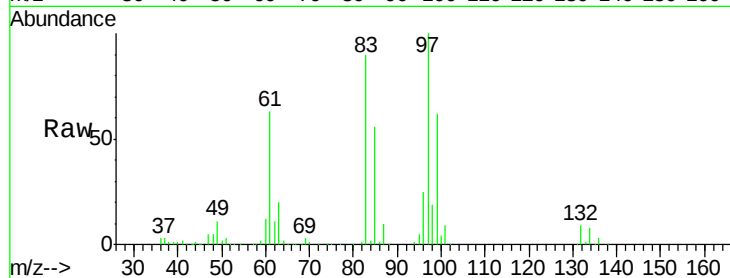




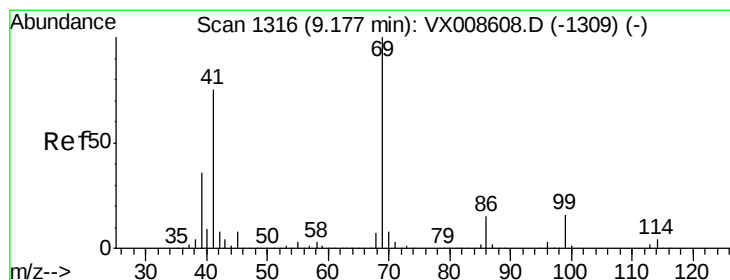
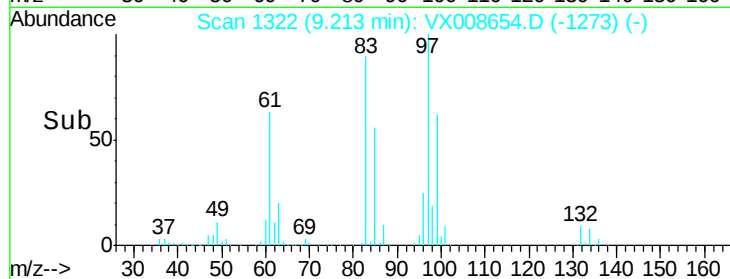
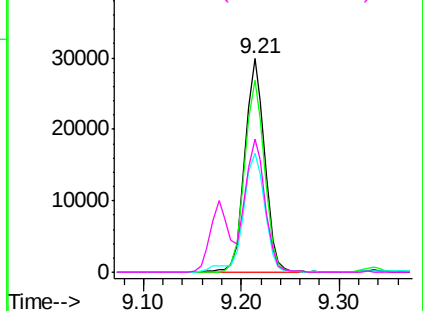
#55  
 1,1,2-Trichloroethane  
 Concen: 18.719 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

Tgt Ion: 97 Resp: 42549  
 Ion Ratio Lower Upper  
 97 100  
 83 90.0 73.2 109.8  
 85 55.6 46.6 69.8  
 99 62.3 50.1 75.1

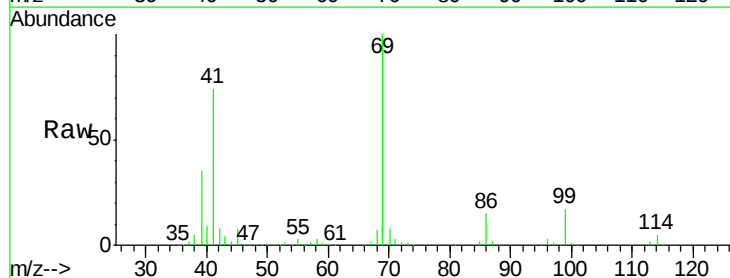


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

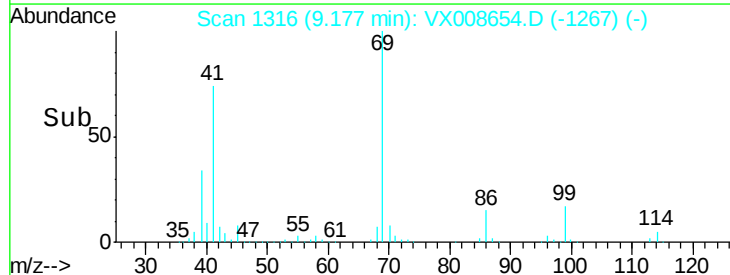
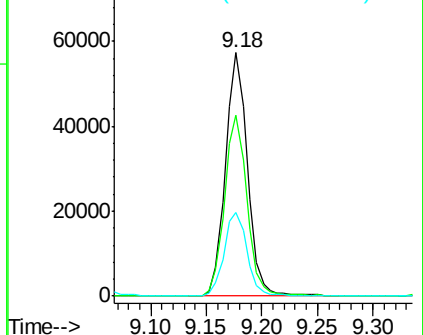


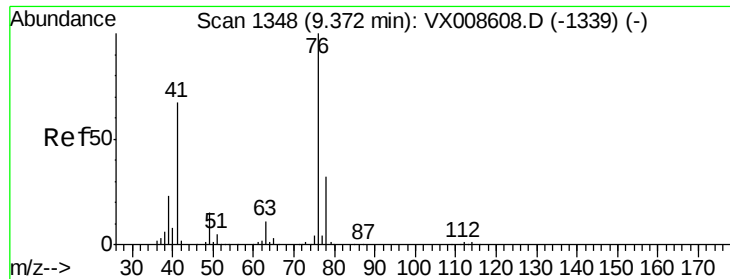
#56  
 Ethyl methacrylate  
 Concen: 19.128 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion: 69 Resp: 78667  
 Ion Ratio Lower Upper  
 69 100  
 41 75.5 60.1 90.1  
 39 35.4 28.9 43.3



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

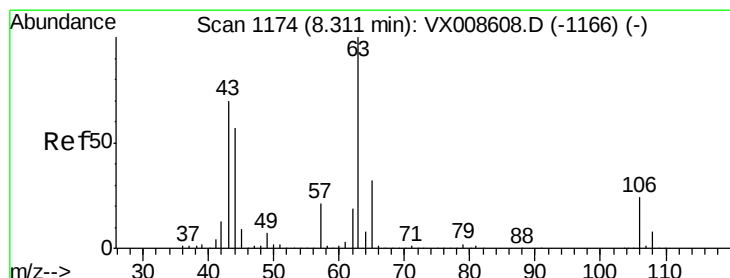
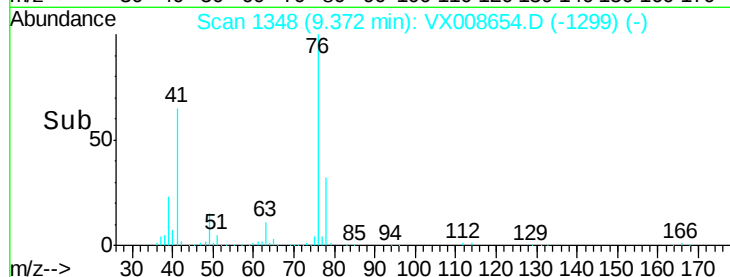
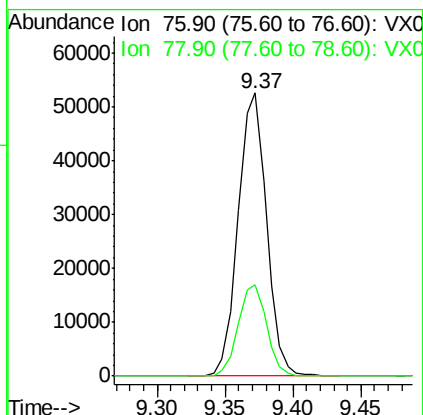
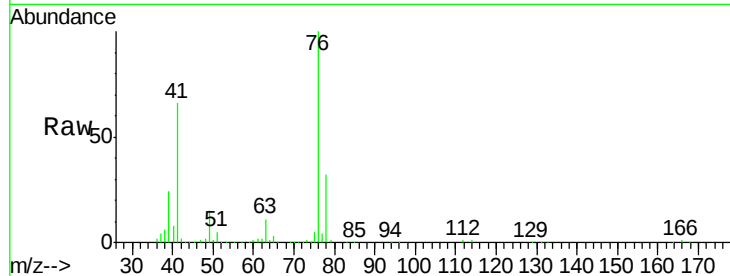




#57  
 1,3-Dichloropropane  
 Concen: 18.764 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

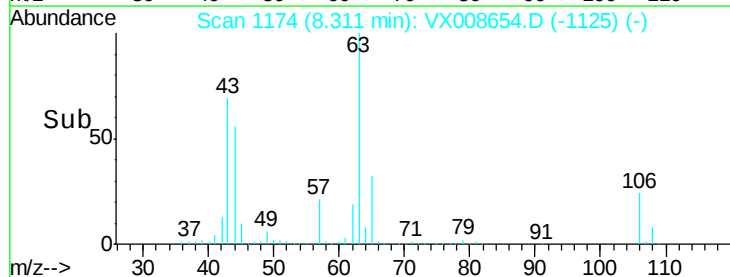
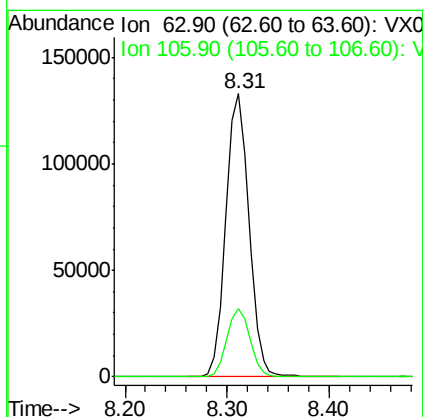
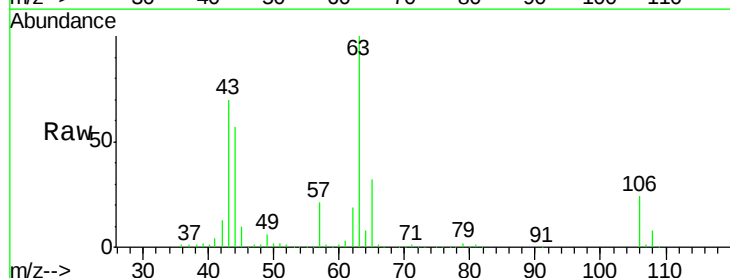
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

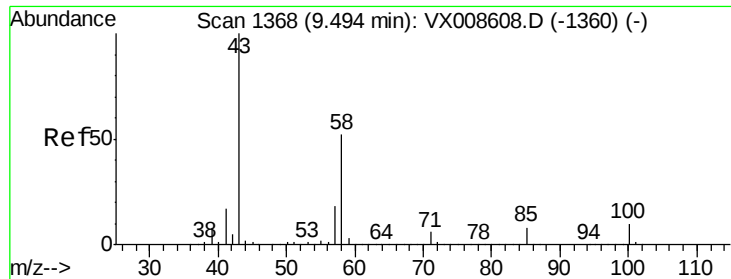
Tgt Ion: 76 Resp: 76588  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 99.593 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion: 63 Resp: 209149  
 Ion Ratio Lower Upper  
 63 100  
 106 24.1 19.0 28.6

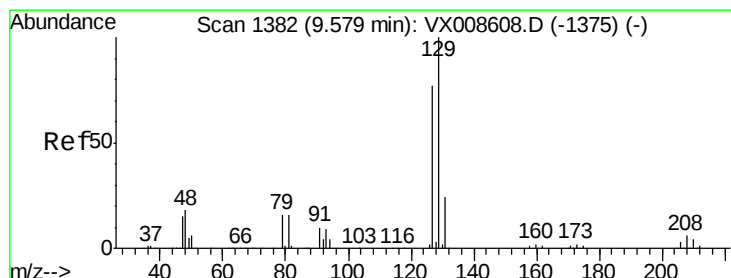
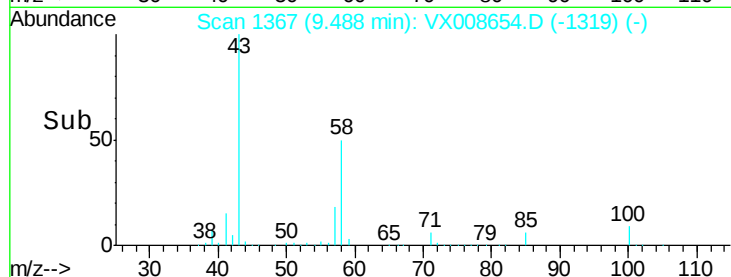
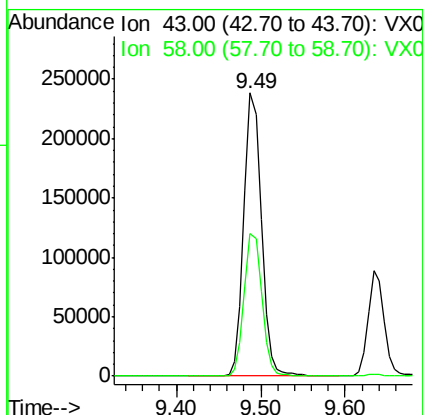
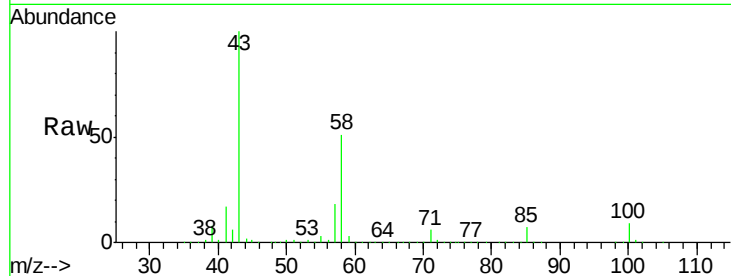




#59  
2-Hexanone  
Concen: 98.470 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. -0.01 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

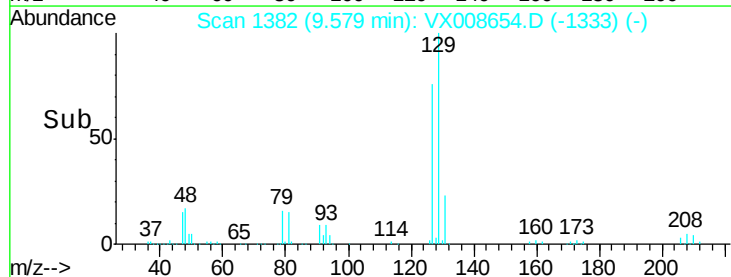
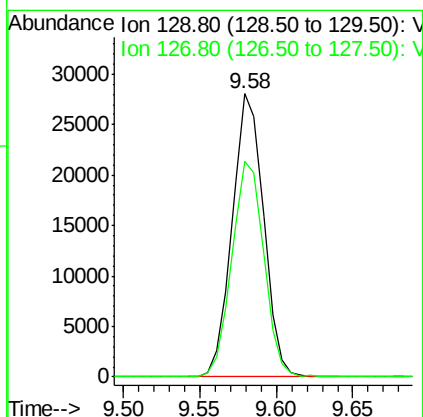
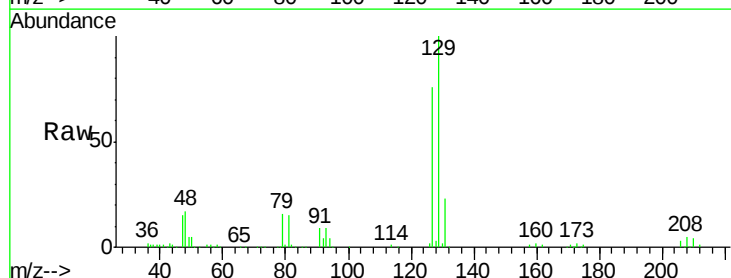
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

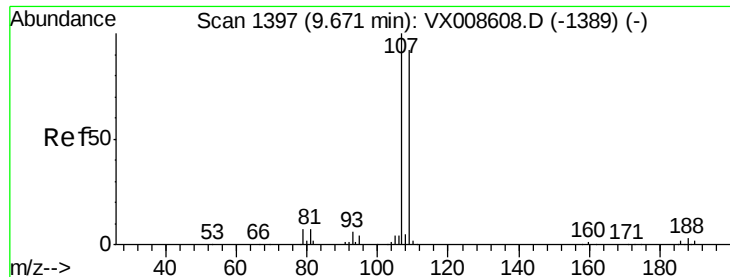
Tgt Ion: 43 Resp: 332108  
Ion Ratio Lower Upper  
43 100  
58 51.4 25.9 77.7



#60  
Dibromochloromethane  
Concen: 18.645 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion: 129 Resp: 39937  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.5 115.3





#61

1,2-Dibromoethane

Concen: 18.491 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

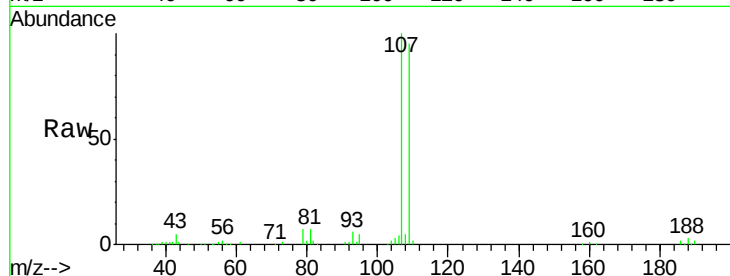
VX0404WBSD02

Tgt Ion: 107 Resp: 43756

Ion Ratio Lower Upper

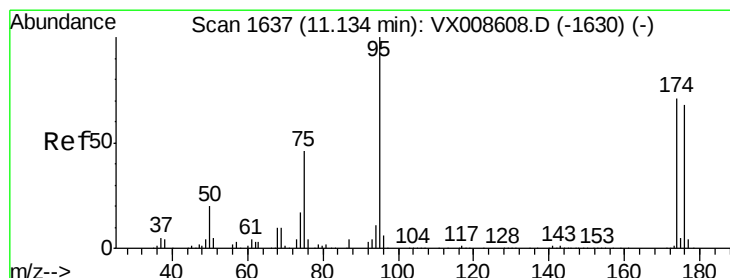
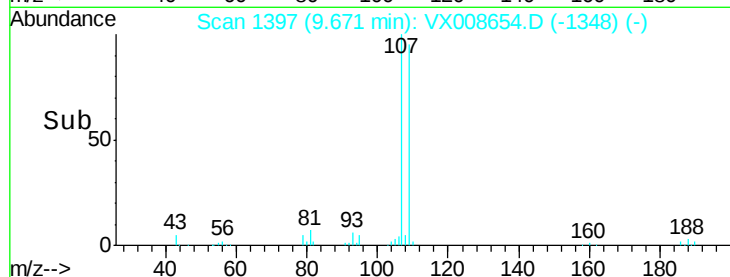
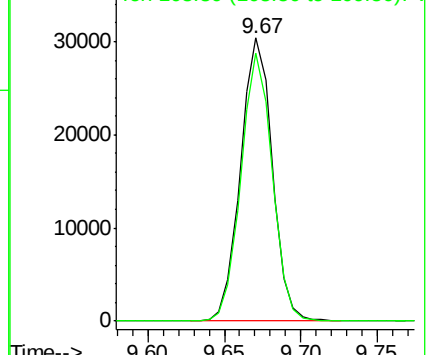
107 100

109 93.2 74.1 111.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.400 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

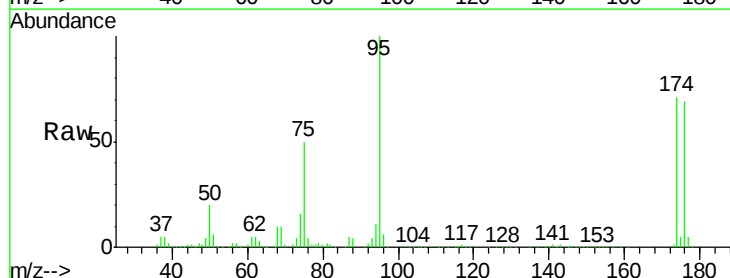
Tgt Ion: 95 Resp: 136866

Ion Ratio Lower Upper

95 100

174 76.9 0.0 151.8

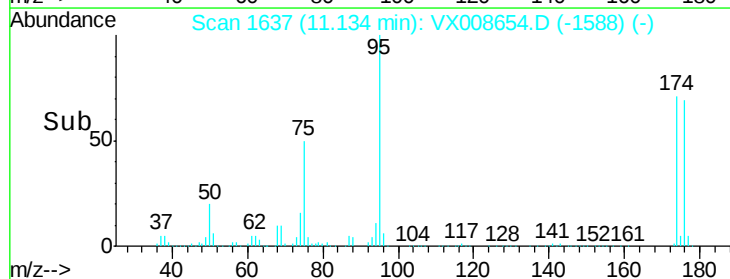
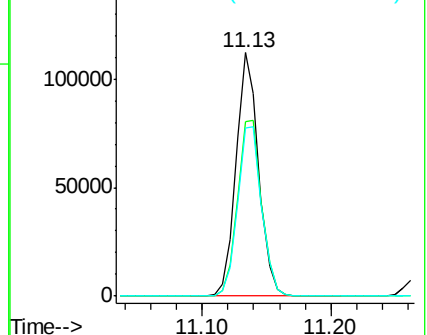
176 74.2 0.0 145.8

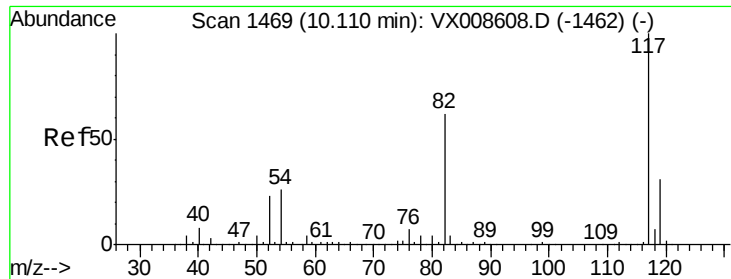


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

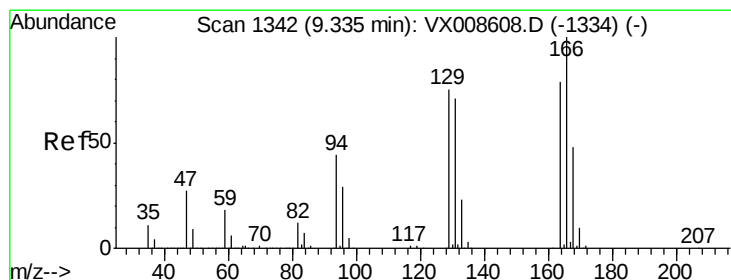
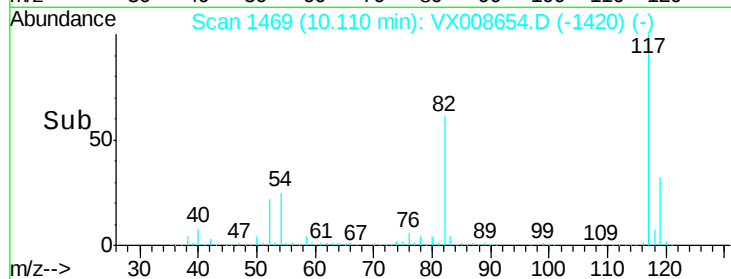
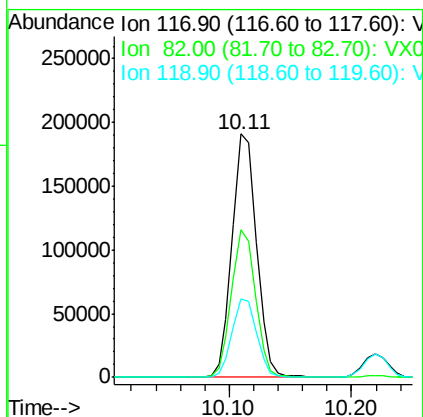
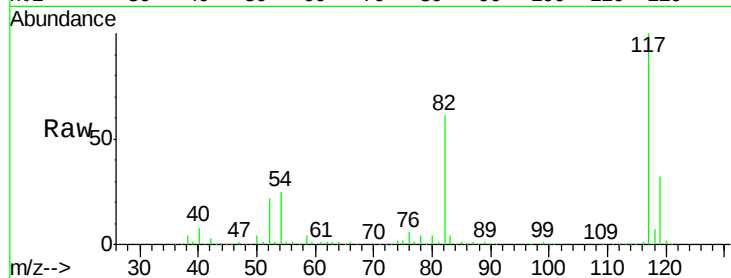




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

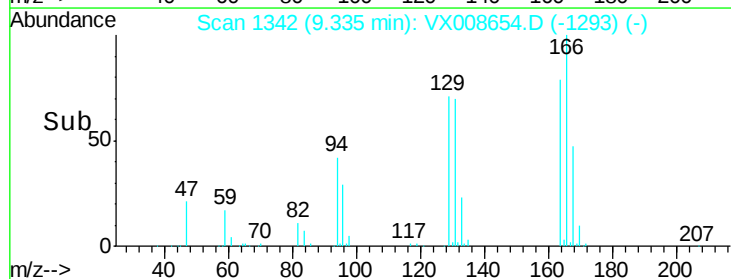
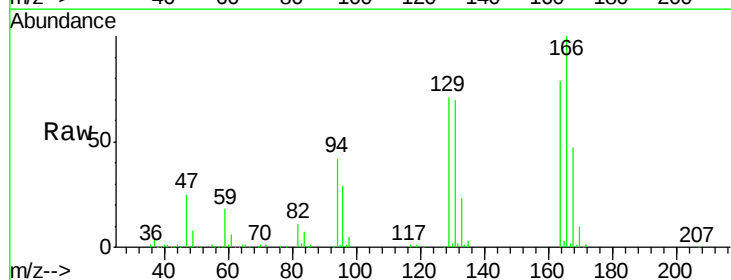
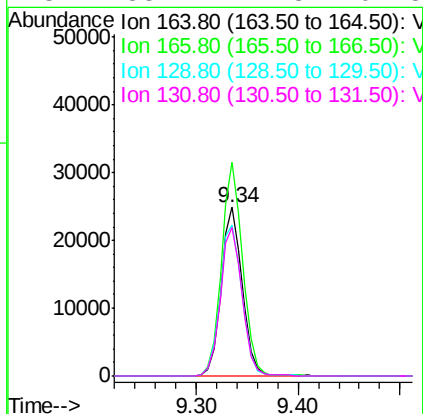
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

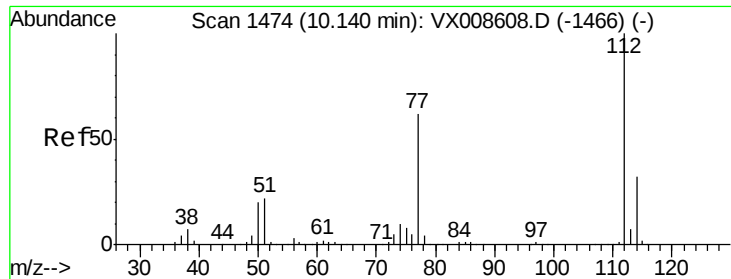
Tgt Ion:117 Resp: 264435  
Ion Ratio Lower Upper  
117 100  
82 60.6 49.6 74.4  
119 32.0 25.0 37.4



#64  
Tetrachloroethene  
Concen: 18.289 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion:164 Resp: 35831  
Ion Ratio Lower Upper  
164 100  
166 126.5 101.0 151.6  
129 89.8 75.8 113.8  
131 88.2 71.8 107.8

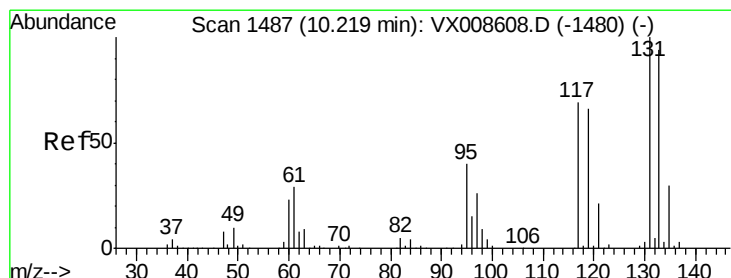
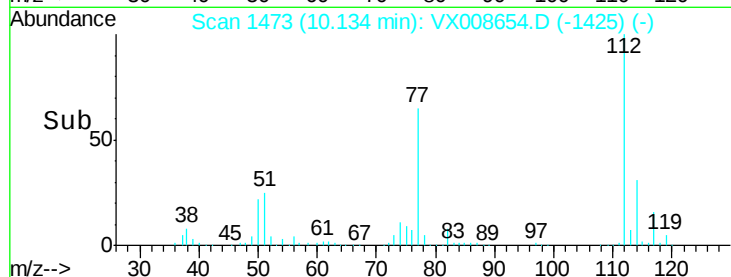
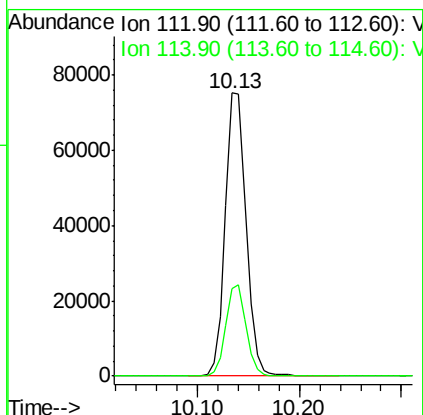
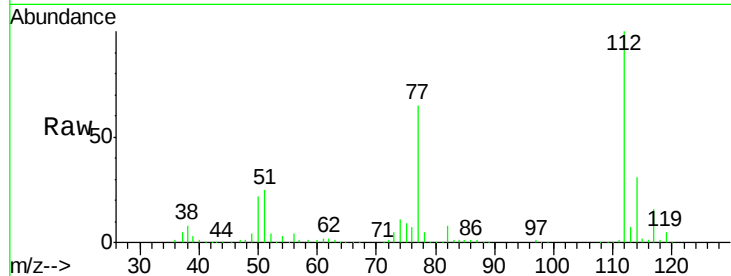




#65  
Chlorobenzene  
Concen: 18.203 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. -0.01 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

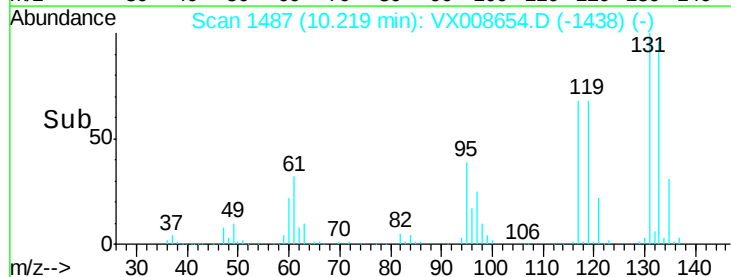
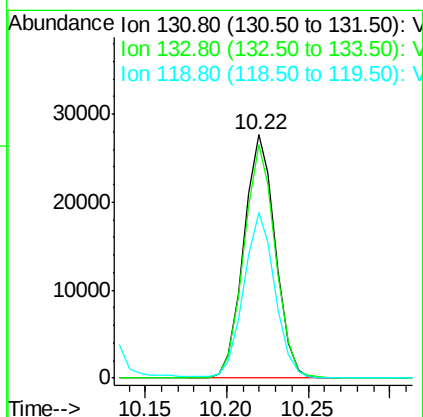
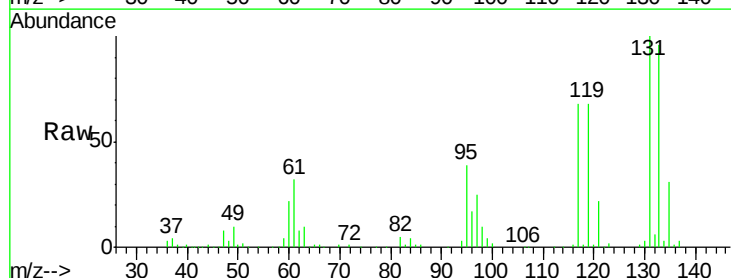
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

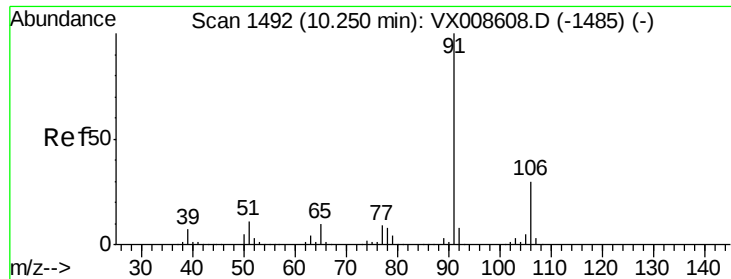
Tgt Ion:112 Resp: 106700  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.172 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion:131 Resp: 37369  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.0 141.2  
119 67.6 33.7 101.0

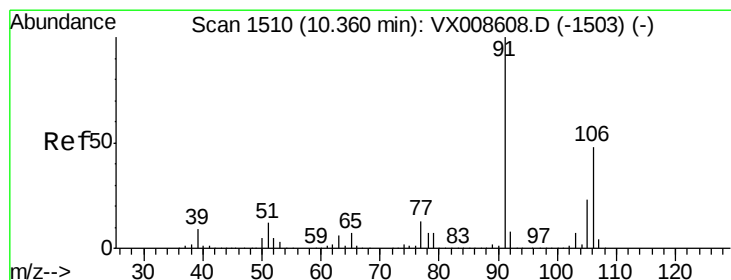
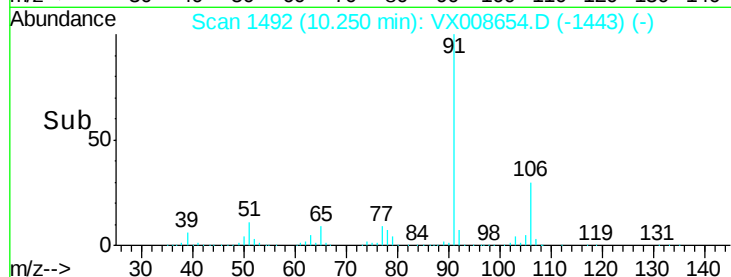
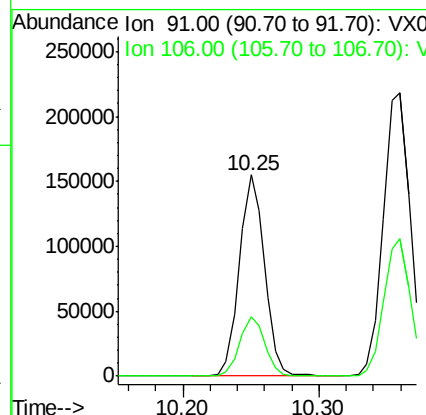
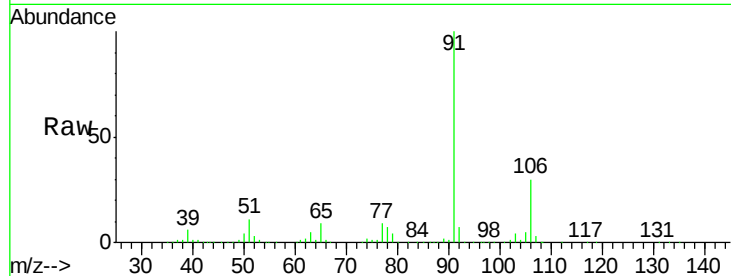




#67  
Ethyl Benzene  
Concen: 18.377 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

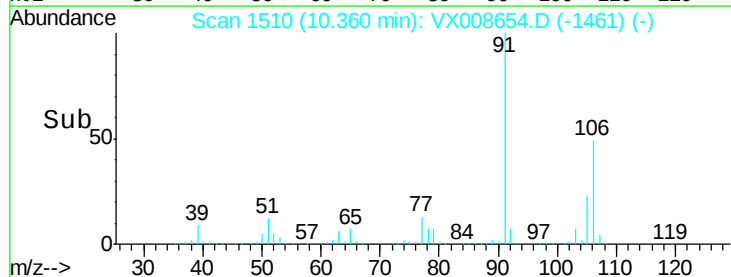
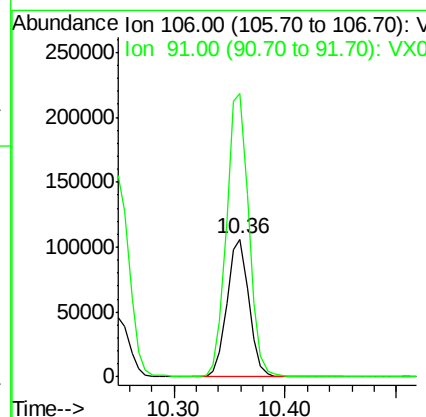
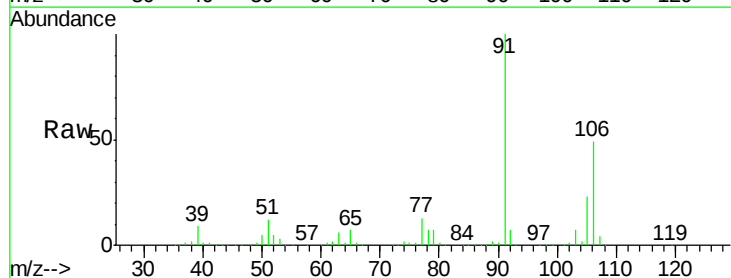
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

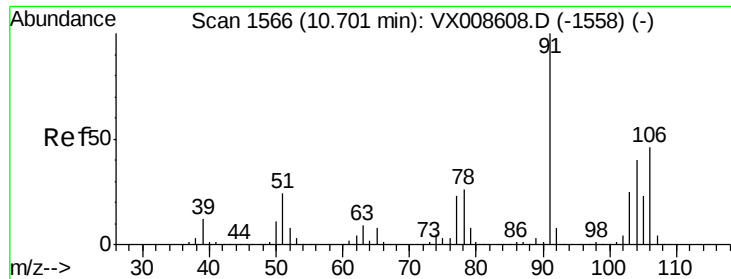
Tgt Ion: 91 Resp: 200869  
Ion Ratio Lower Upper  
91 100  
106 29.8 23.7 35.5



#68  
m/p-Xylenes  
Concen: 36.784 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion: 106 Resp: 144562  
Ion Ratio Lower Upper  
106 100  
91 209.6 168.5 252.7

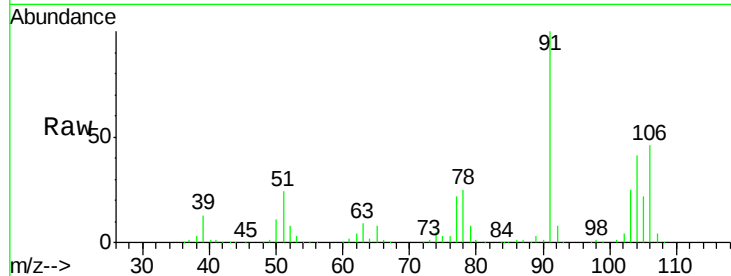




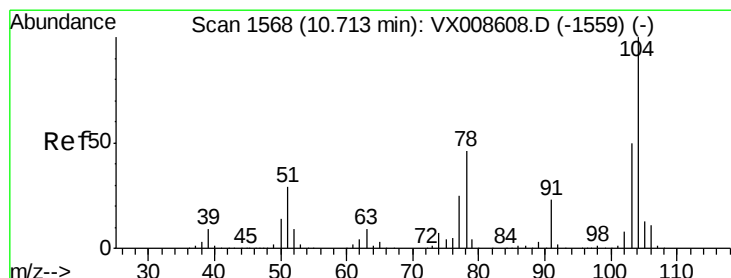
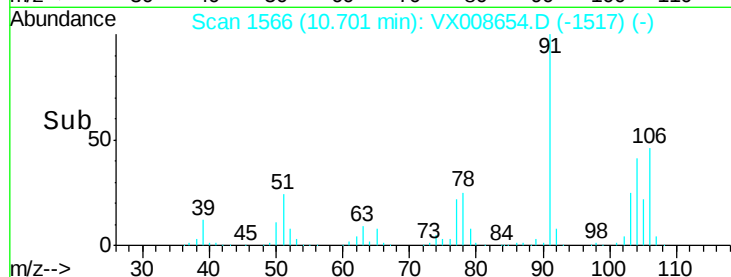
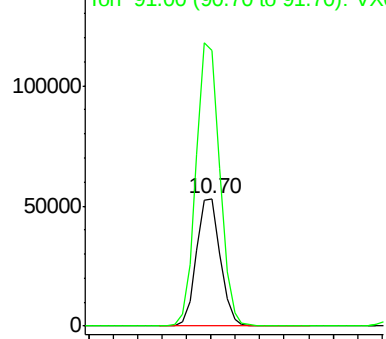
#69  
o-Xylene  
Concen: 18.795 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0404WBSD02

Tgt Ion:106 Resp: 71582  
Ion Ratio Lower Upper  
106 100  
91 221.3 111.5 334.4

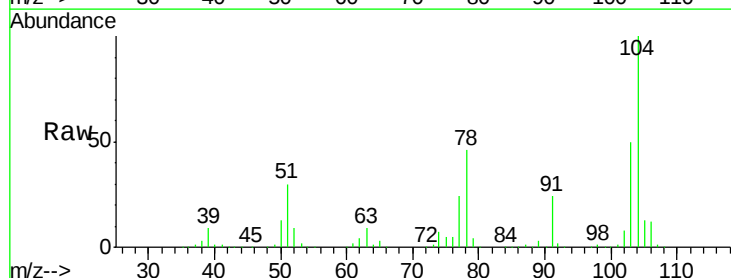


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

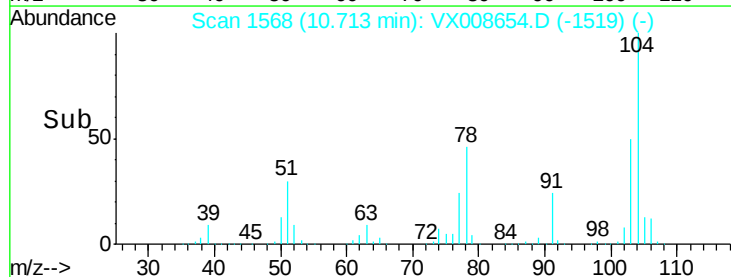
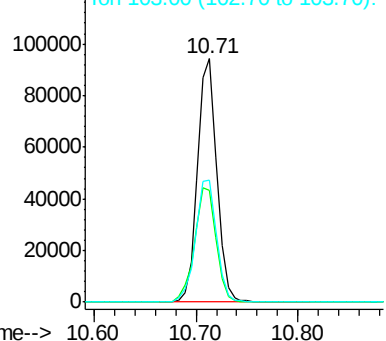


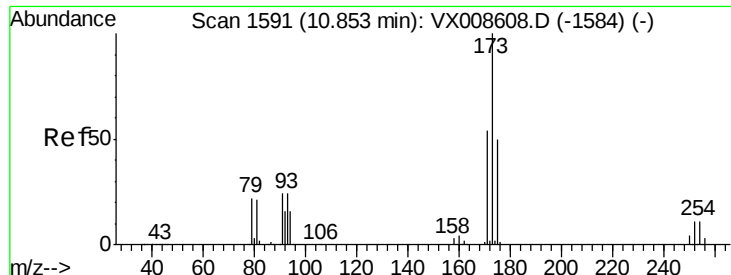
#70  
Styrene  
Concen: 18.768 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX008654.D  
Acq: 04 Apr 2019 23:06

Tgt Ion:104 Resp: 123212  
Ion Ratio Lower Upper  
104 100  
78 52.6 42.3 63.5  
103 55.5 44.4 66.6



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





#71

Bromoform

Concen: 18.525 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

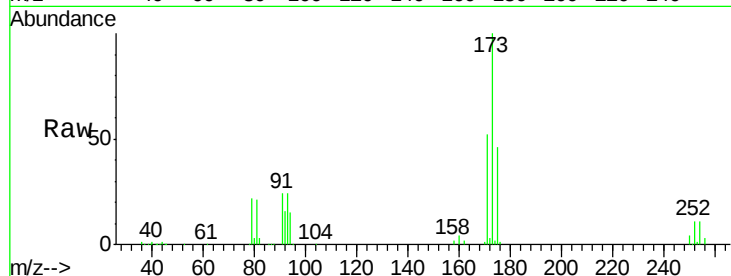
Tgt Ion:173 Resp: 29095

Ion Ratio Lower Upper

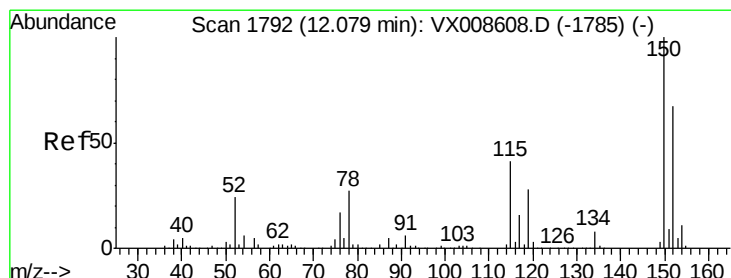
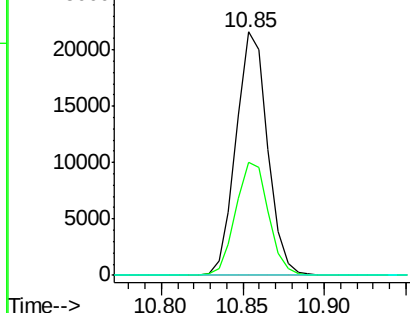
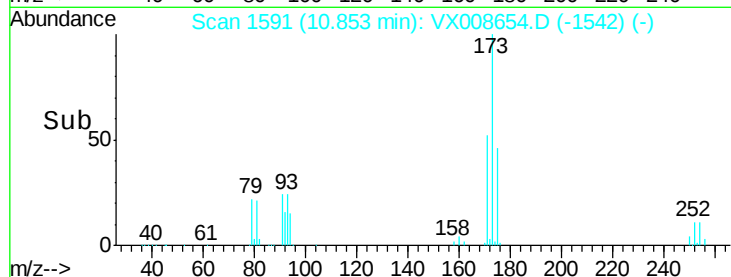
173 100

175 48.3 24.9 74.6

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

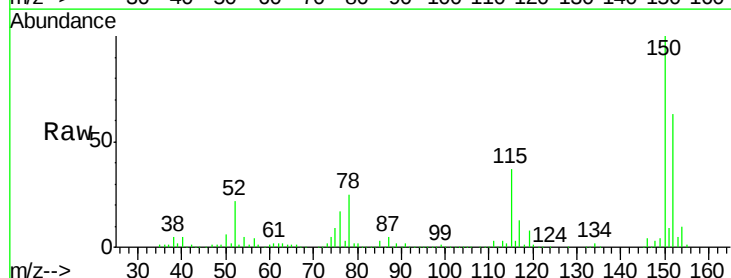
Tgt Ion:152 Resp: 121631

Ion Ratio Lower Upper

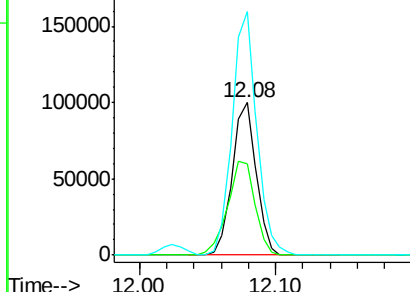
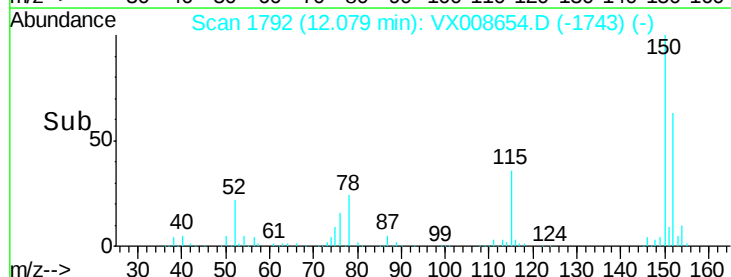
152 100

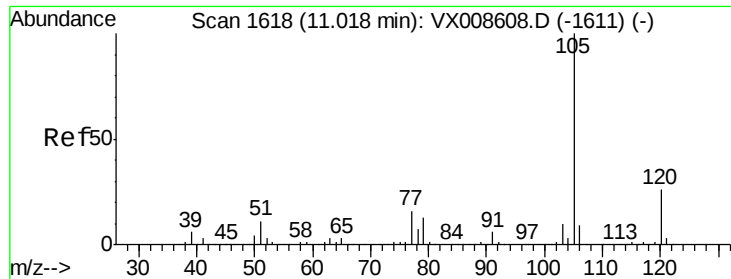
115 70.8 43.5 130.5

150 164.7 0.0 348.8



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: 18.725 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

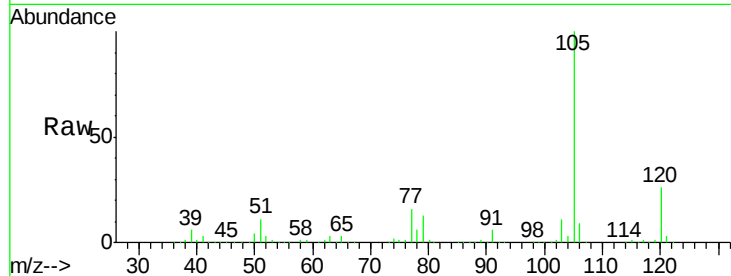
VX0404WBSD02

Tgt Ion: 105 Resp: 188743

Ion Ratio Lower Upper

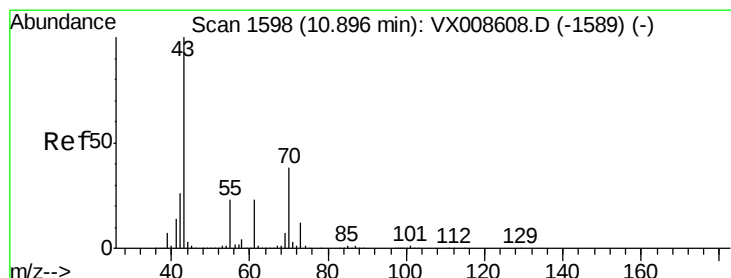
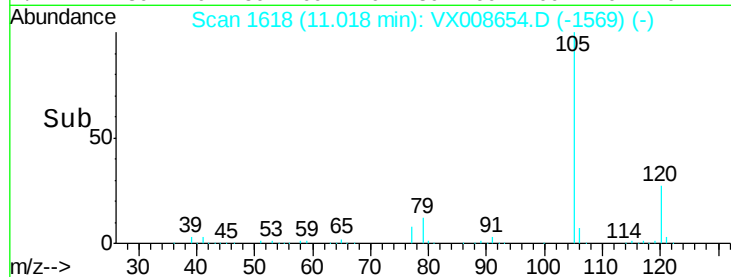
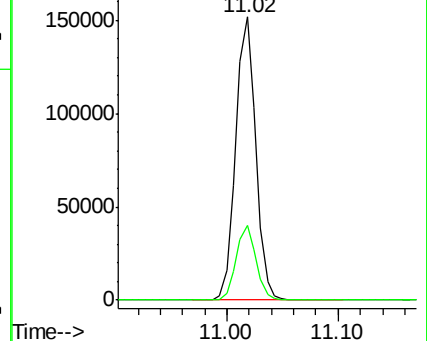
105 100

120 26.0 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.138 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Tgt Ion: 43 Resp: 113496

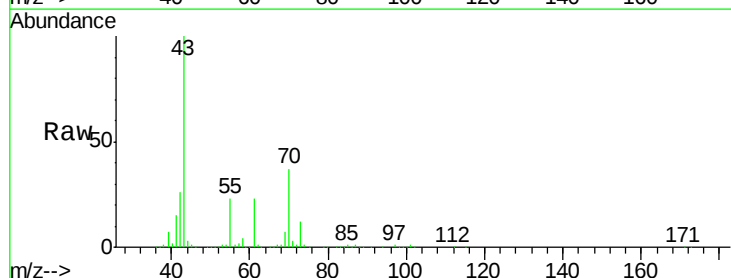
Ion Ratio Lower Upper

43 100

70 37.7 30.2 45.4

55 23.4 18.2 27.4

61 23.0 18.6 28.0

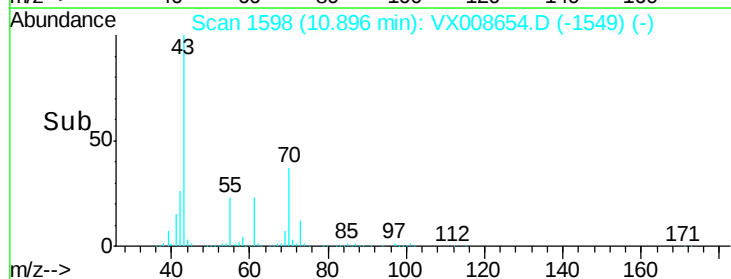
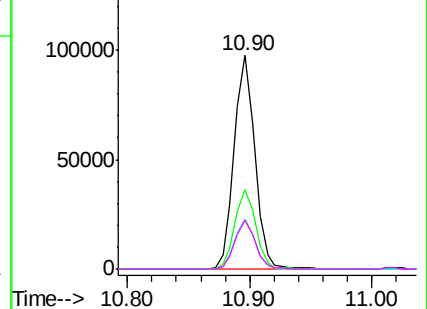


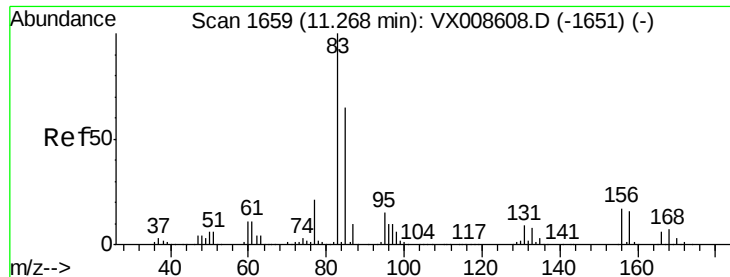
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.990 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

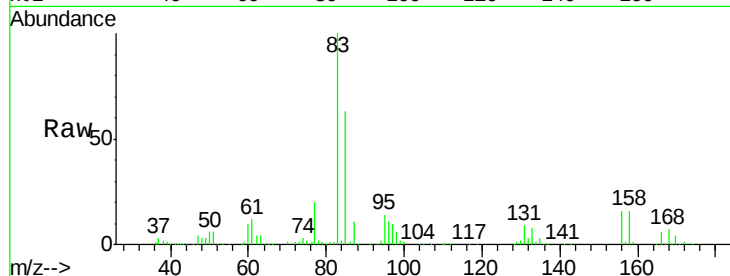
Tgt Ion: 83 Resp: 72800

Ion Ratio Lower Upper

83 100

131 9.1 4.5 13.7

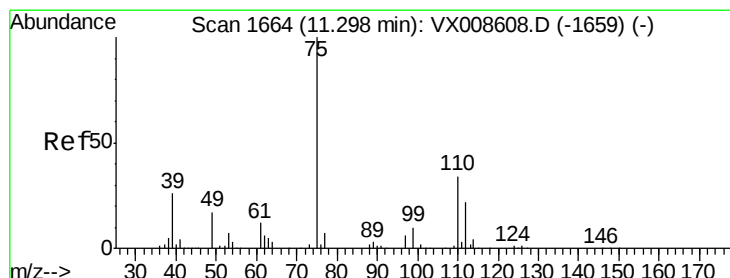
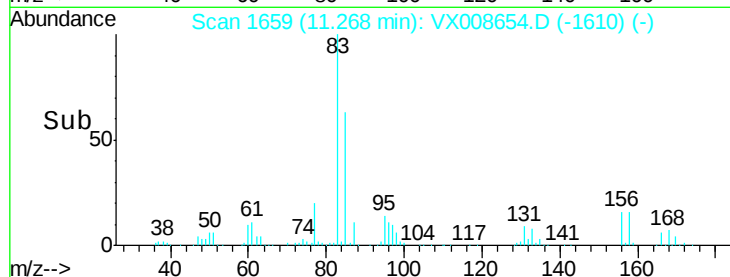
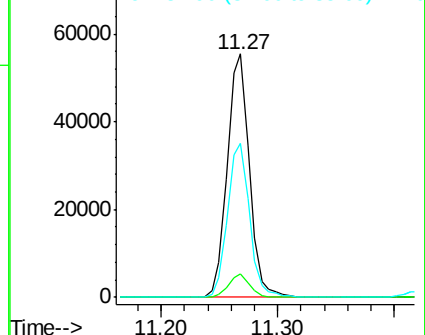
85 63.3 32.0 96.2



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: 24.029 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX008654.D

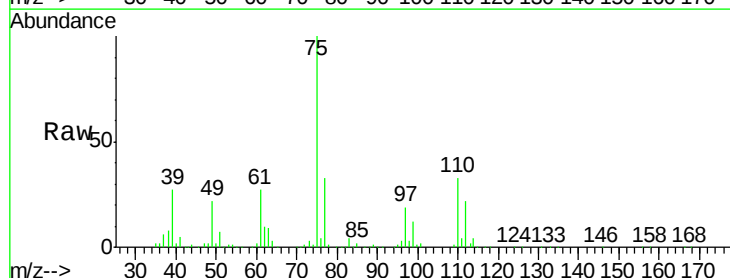
Acq: 04 Apr 2019 23:06

Tgt Ion: 75 Resp: 80289

Ion Ratio Lower Upper

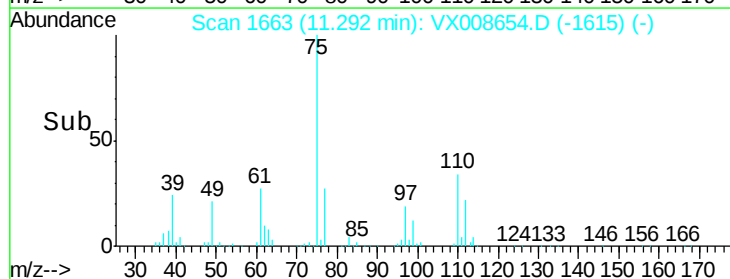
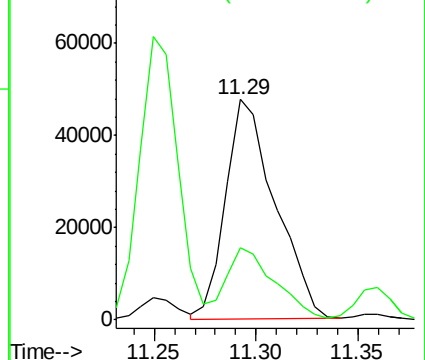
75 100

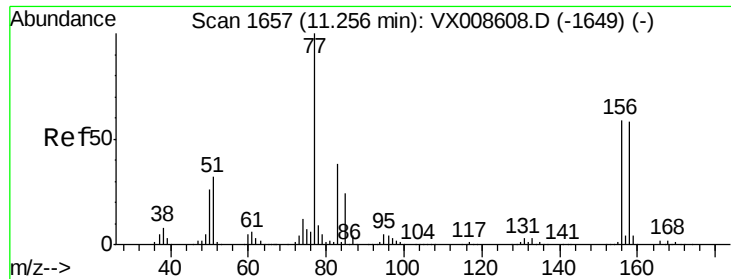
77 32.5 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.771 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

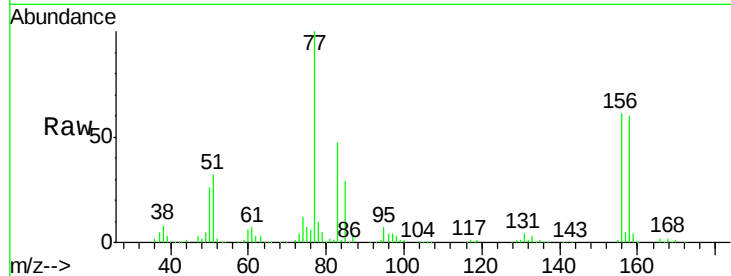
Tgt Ion:156 Resp: 45486

Ion Ratio Lower Upper

156 100

77 176.2 89.8 269.6

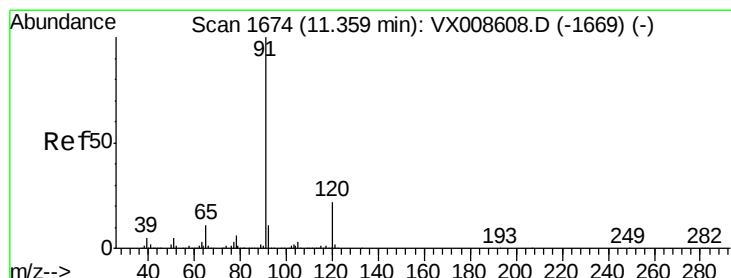
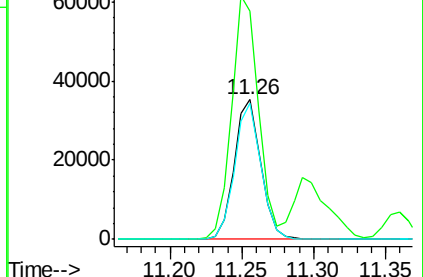
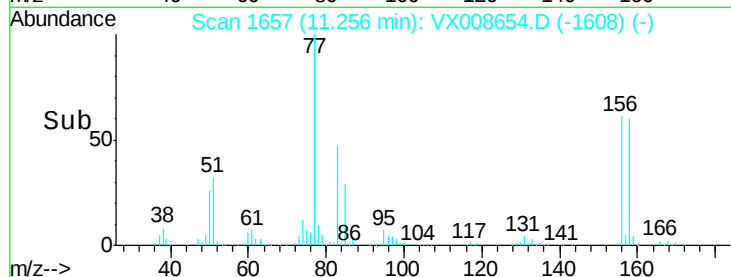
158 96.1 48.6 145.9



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: 18.312 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008654.D

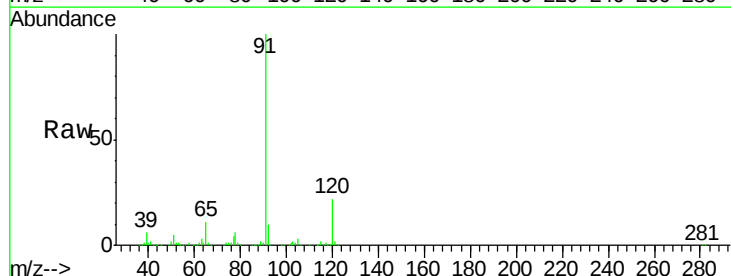
Acq: 04 Apr 2019 23:06

Tgt Ion: 91 Resp: 214920

Ion Ratio Lower Upper

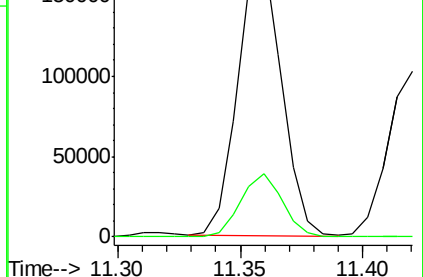
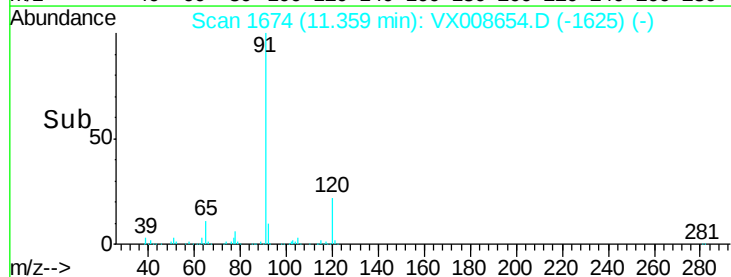
91 100

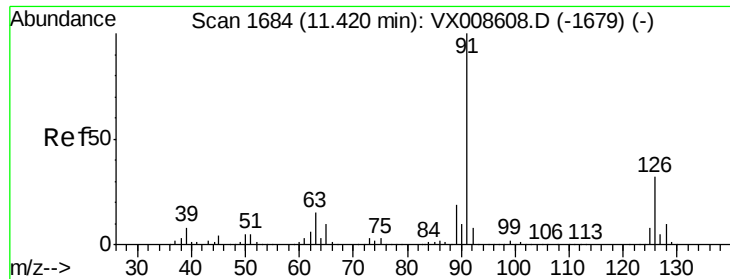
120 21.9 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.314 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

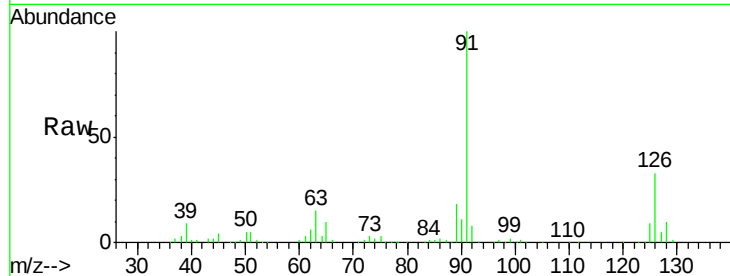
VX0404WBSD02

Tgt Ion: 91 Resp: 130076

Ion Ratio Lower Upper

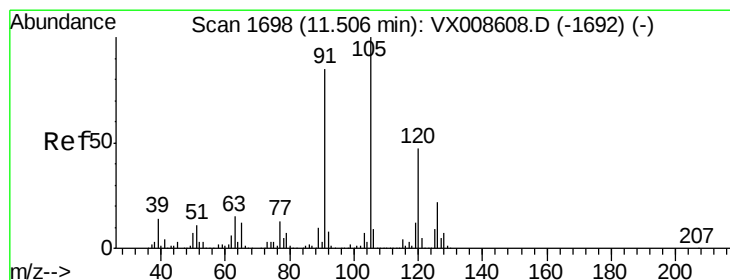
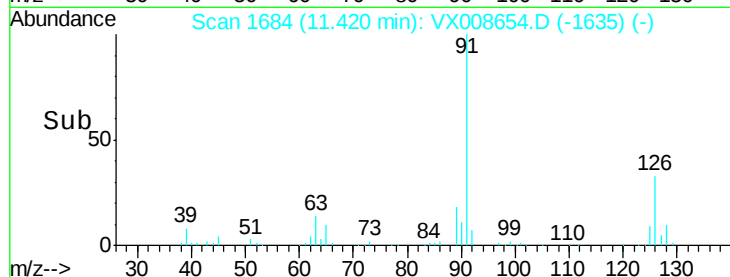
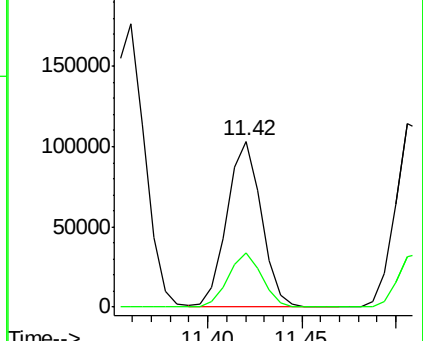
91 100

126 32.5 16.1 48.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 18.734 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX008654.D

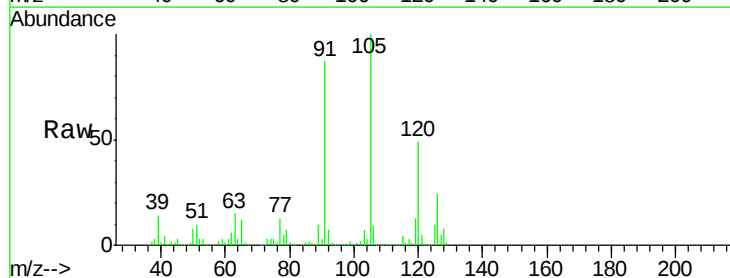
Acq: 04 Apr 2019 23:06

Tgt Ion: 105 Resp: 158513

Ion Ratio Lower Upper

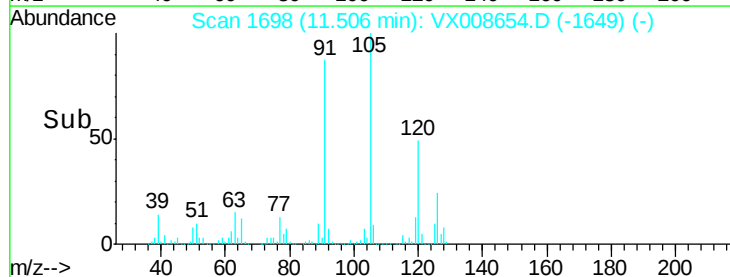
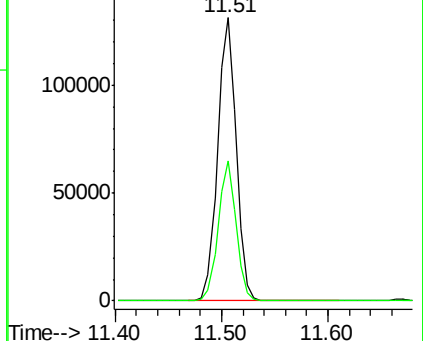
105 100

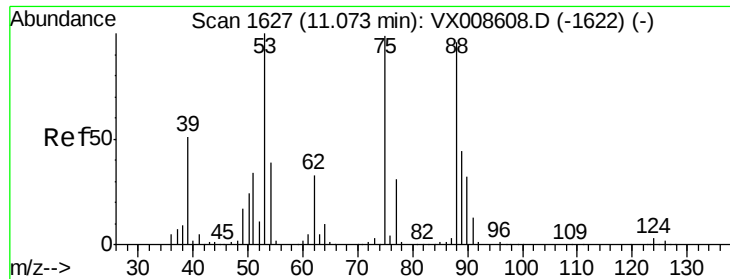
120 47.8 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 16.681 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

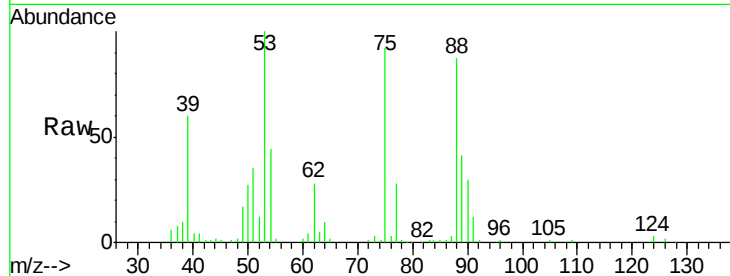
Tgt Ion: 75 Resp: 20220

Ion Ratio Lower Upper

75 100

53 108.9 81.3 121.9

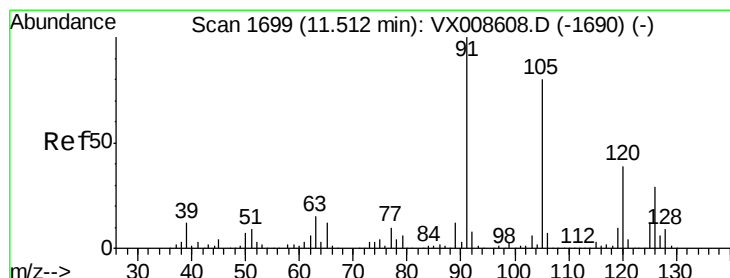
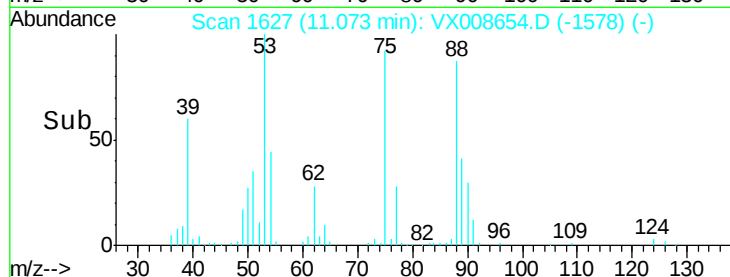
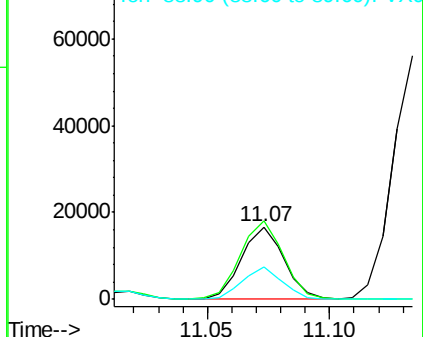
89 42.9 35.6 53.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.101 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX008654.D

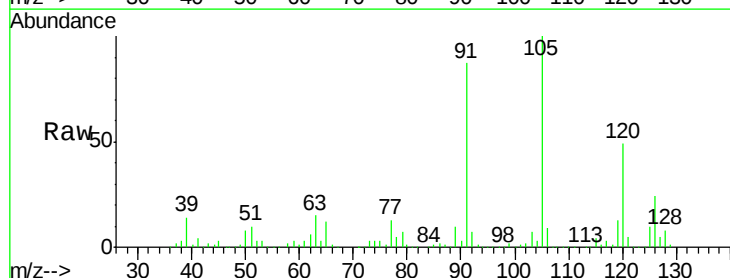
Acq: 04 Apr 2019 23:06

Tgt Ion: 91 Resp: 148819

Ion Ratio Lower Upper

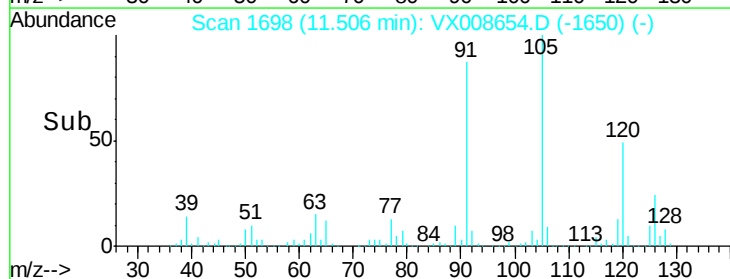
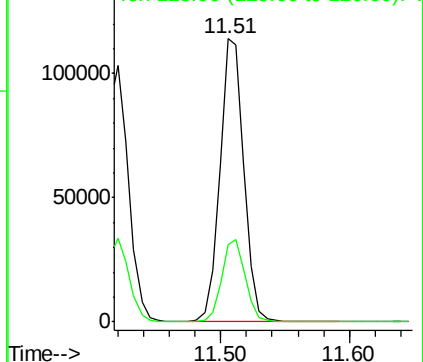
91 100

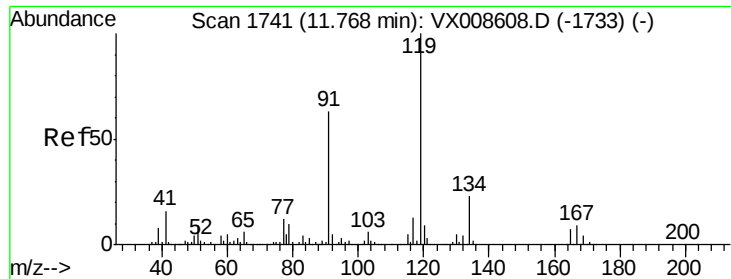
126 28.7 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

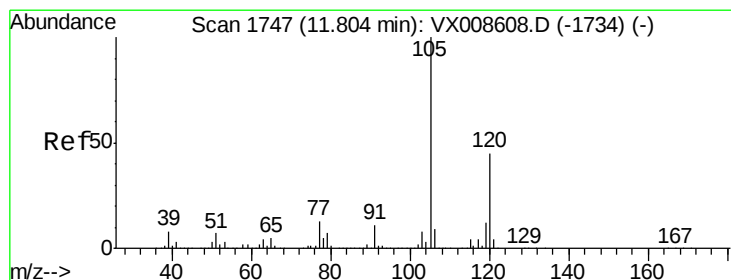
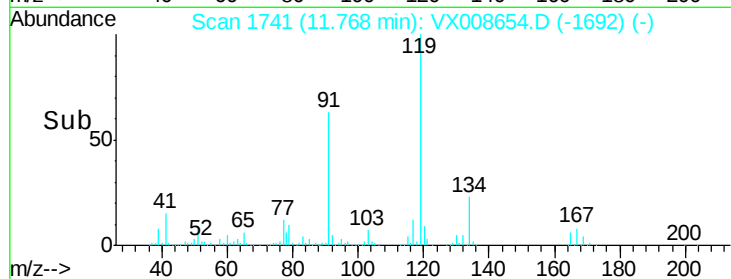
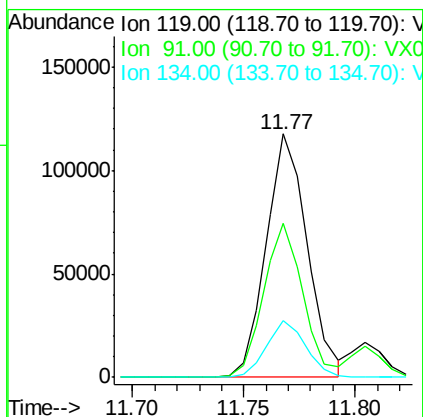
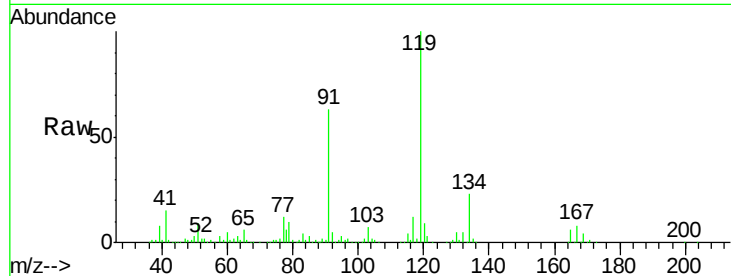




#83  
 tert-Butylbenzene  
 Concen: 18.488 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

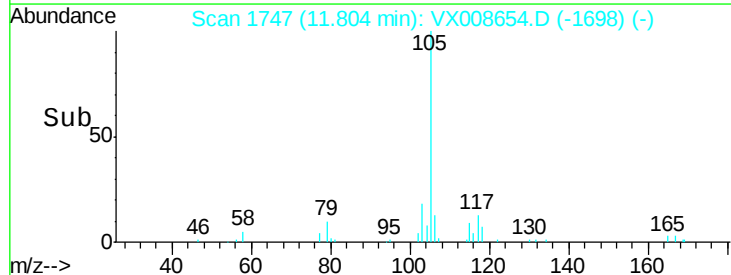
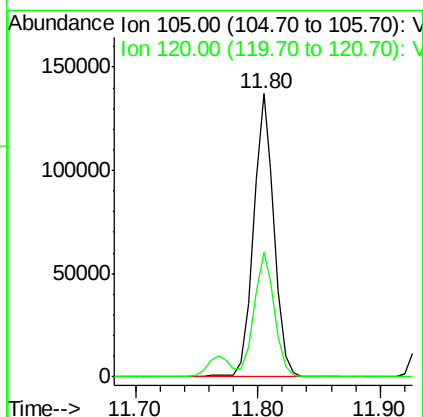
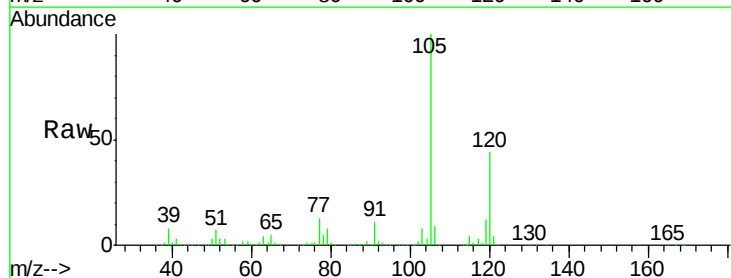
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

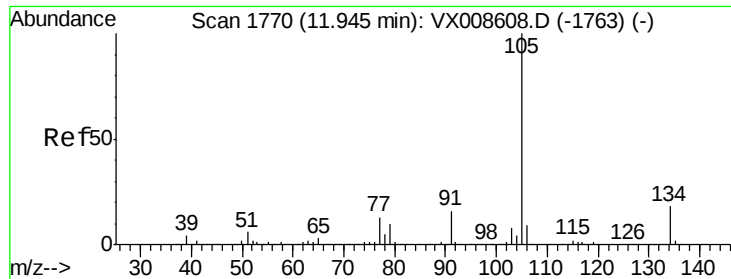
Tgt Ion:119 Resp: 150500  
 Ion Ratio Lower Upper  
 119 100  
 91 60.6 30.0 90.1  
 134 22.4 11.1 33.3



#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.622 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion:105 Resp: 159541  
 Ion Ratio Lower Upper  
 105 100  
 120 43.2 21.8 65.3





#85

sec-Butylbenzene

Concen: 18.678 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

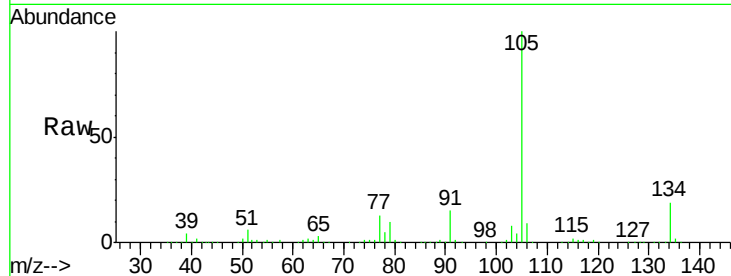
VX0404WBSD02

Tgt Ion:105 Resp: 180604

Ion Ratio Lower Upper

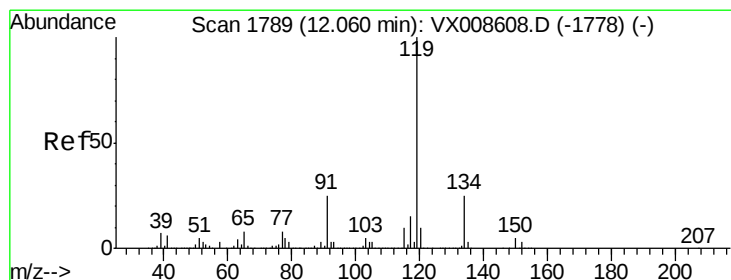
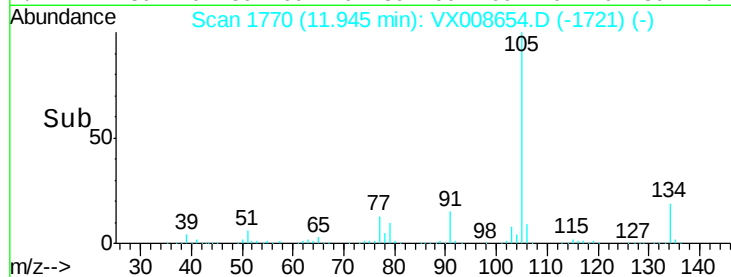
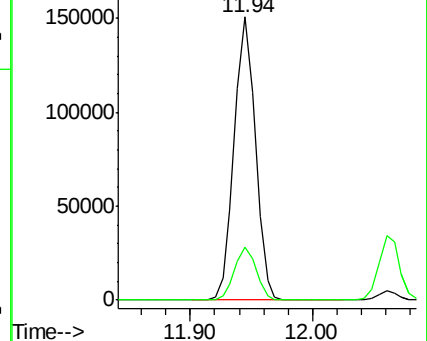
105 100

134 19.1 9.4 28.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.674 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

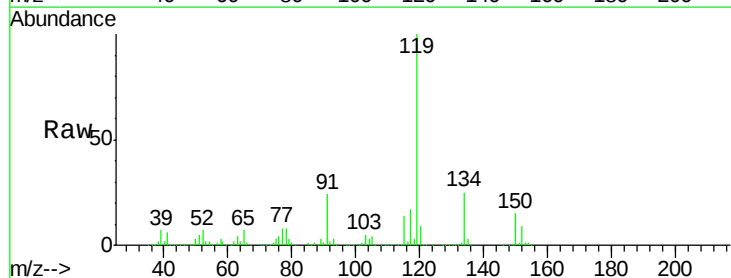
Tgt Ion:119 Resp: 162061

Ion Ratio Lower Upper

119 100

134 25.1 12.8 38.4

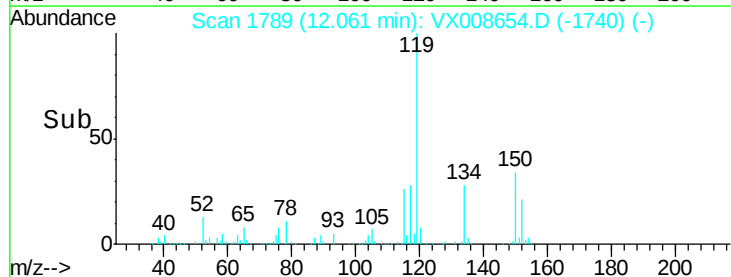
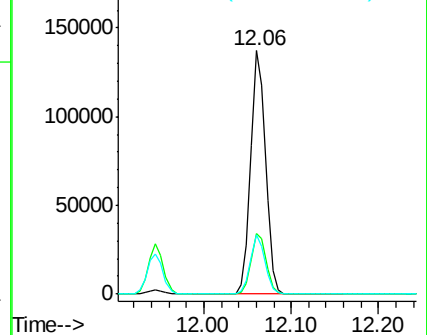
91 23.8 12.2 36.6

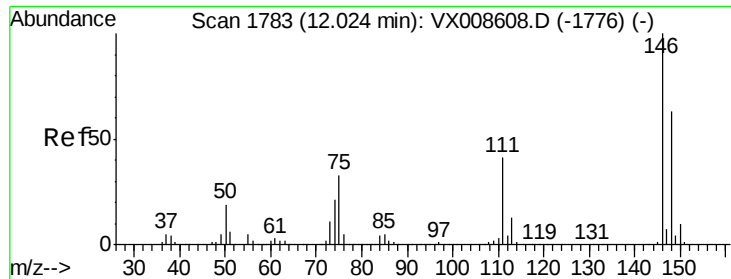


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

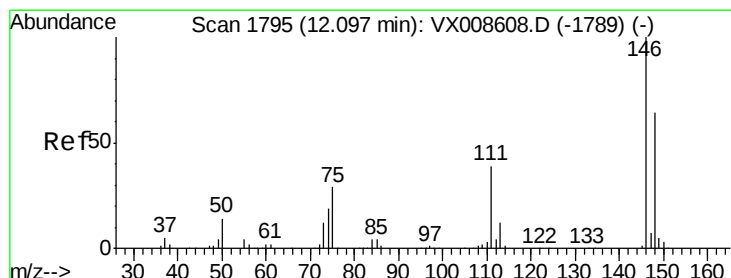
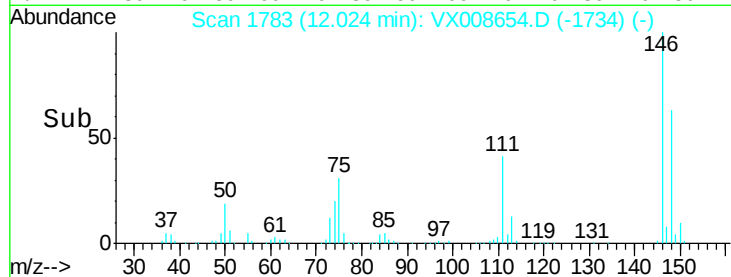
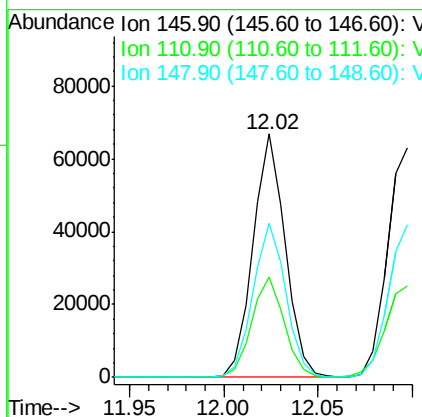
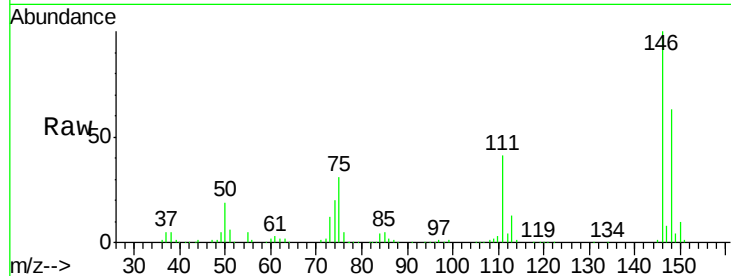




#87  
 1,3-Dichlorobenzene  
 Concen: 18.231 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

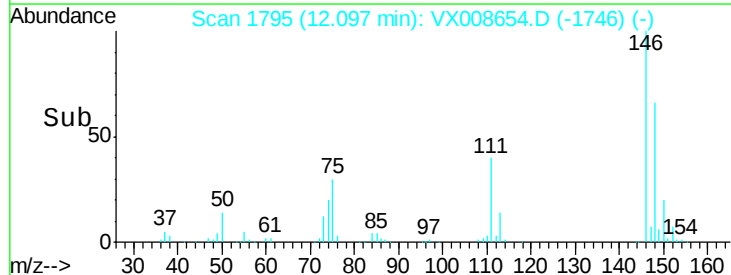
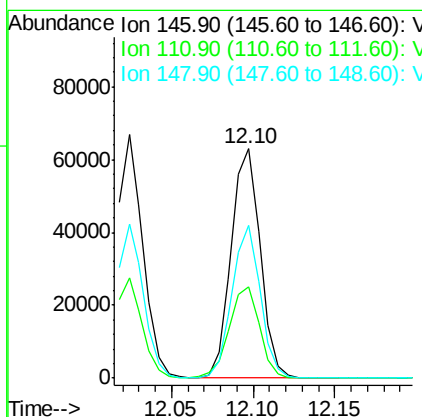
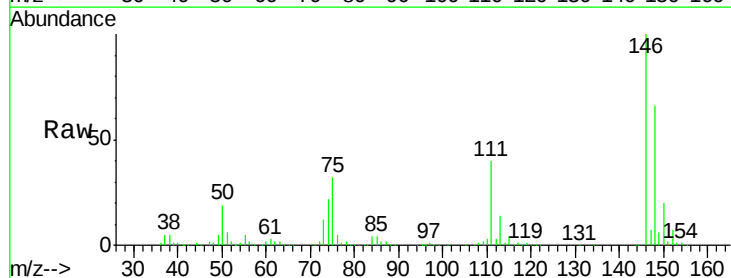
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

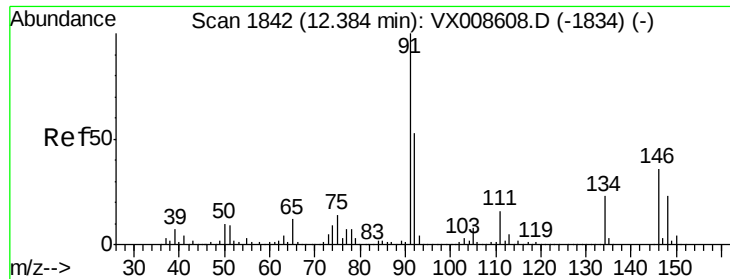
Tgt Ion:146 Resp: 79087  
 Ion Ratio Lower Upper  
 146 100  
 111 41.5 20.5 61.5  
 148 64.4 31.6 94.7



#88  
 1,4-Dichlorobenzene  
 Concen: 17.792 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion:146 Resp: 78158  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 20.2 60.6  
 148 64.9 32.0 96.0





#89

n-Butylbenzene

Concen: 17.604 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

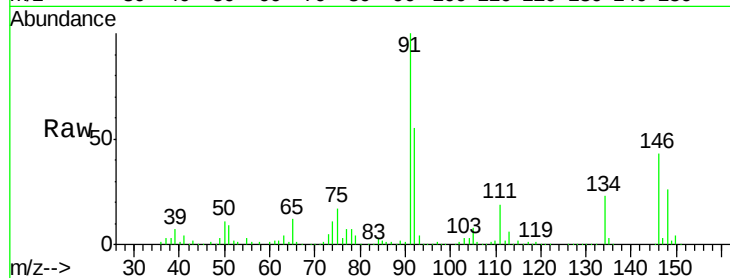
Tgt Ion: 91 Resp: 143280

Ion Ratio Lower Upper

91 100

92 53.4 26.4 79.2

134 24.1 12.0 36.0

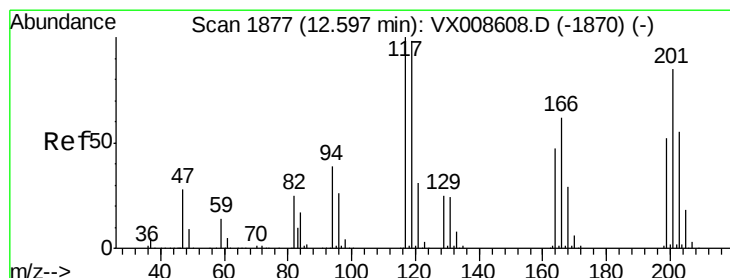
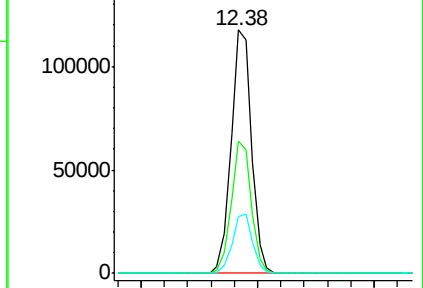
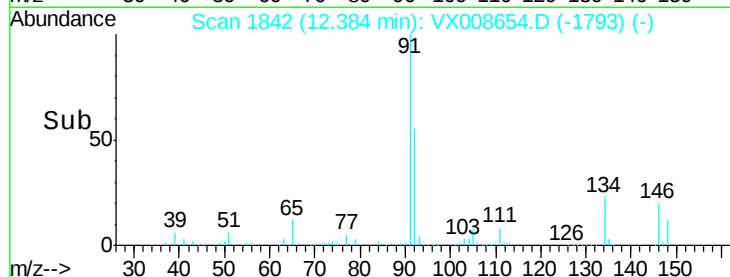


Abundance Ion 91.00 (90.70 to 91.70): VX008608.D (-1834) (-)

Ion 92.00 (91.70 to 92.70): VX008608.D (-1834) (-)

Ion 134.00 (133.70 to 134.70): VX008608.D (-1834) (-)

Time-->



#90

Hexachloroethane

Concen: 17.962 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX008654.D

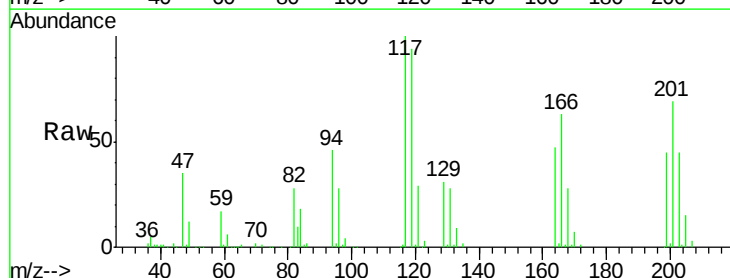
Acq: 04 Apr 2019 23:06

Tgt Ion: 117 Resp: 25855

Ion Ratio Lower Upper

117 100

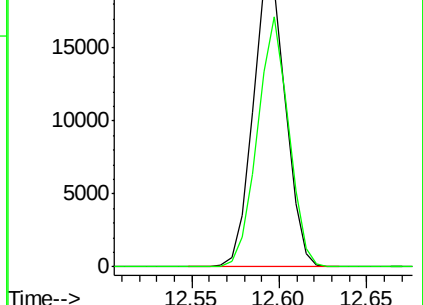
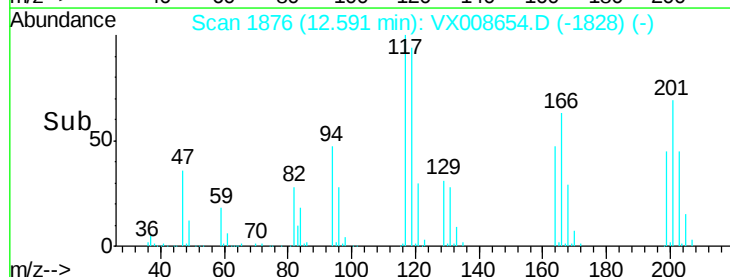
201 82.1 40.6 122.0

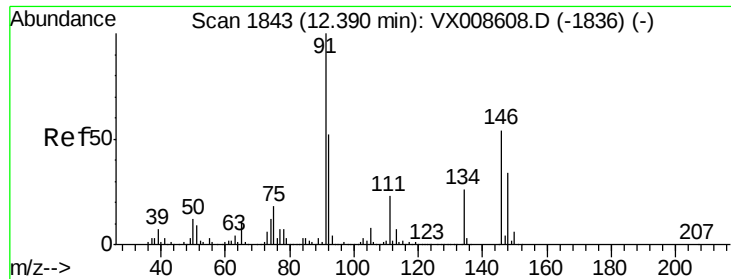


Abundance Ion 116.80 (116.50 to 117.50): VX008608.D (-1870) (-)

Ion 200.70 (200.40 to 201.40): VX008608.D (-1870) (-)

Time-->

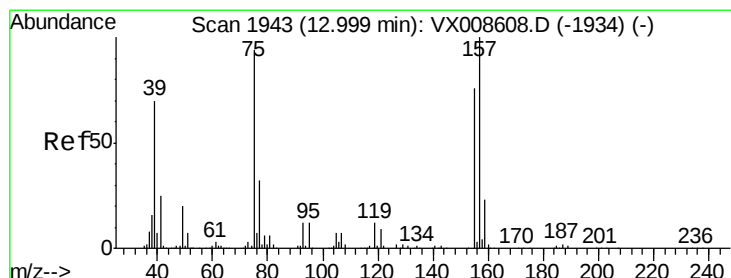
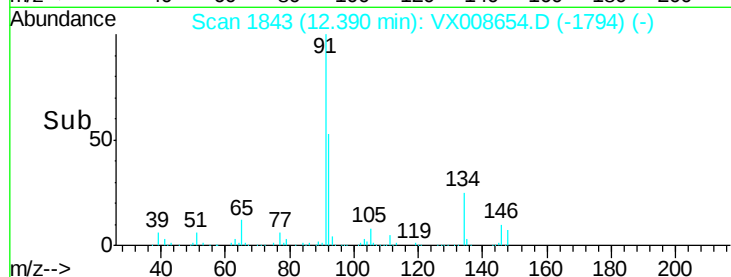
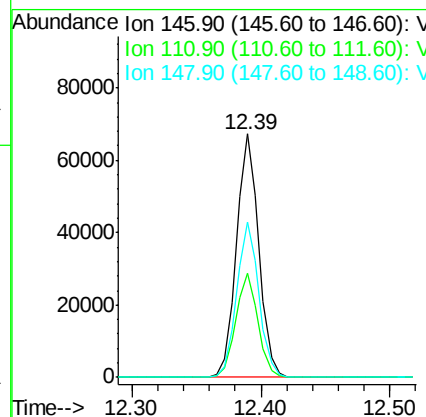
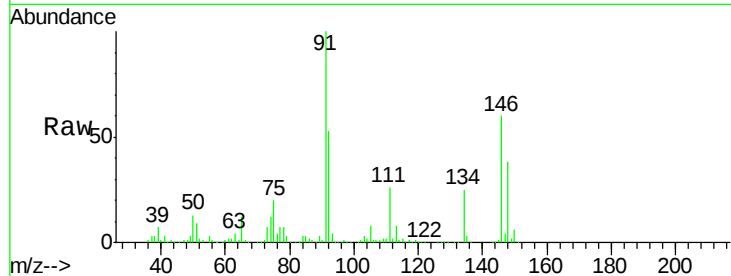




#91  
 1,2-Dichlorobenzene  
 Concen: 18.878 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

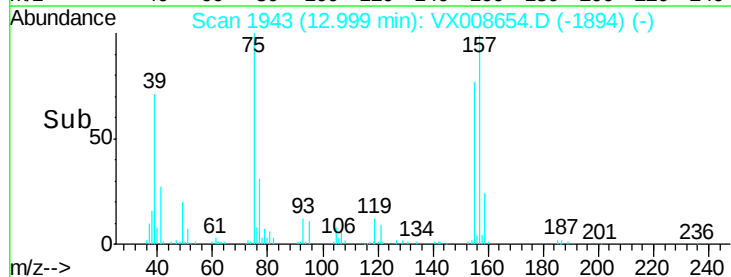
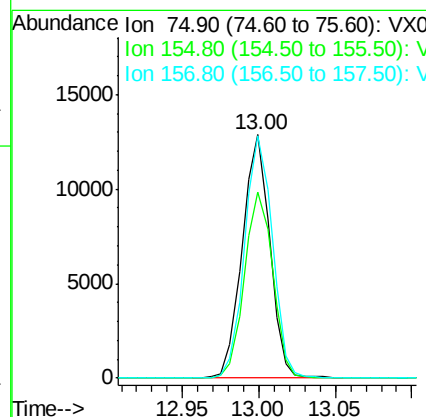
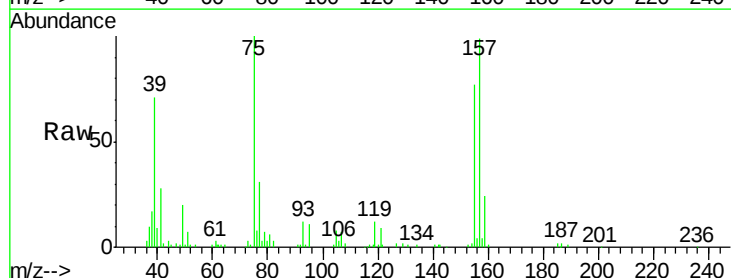
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

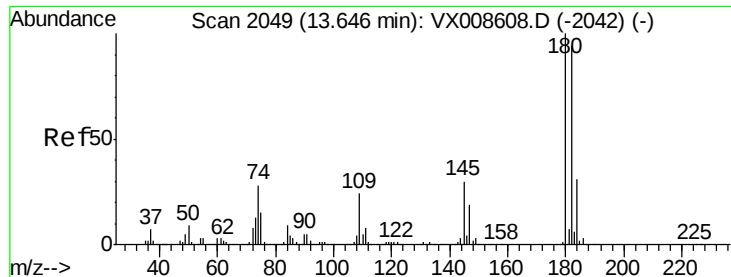
Tgt Ion: 146 Resp: 81312  
 Ion Ratio Lower Upper  
 146 100  
 111 42.7 21.3 63.9  
 148 63.4 31.7 95.1



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.081 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion: 75 Resp: 16091  
 Ion Ratio Lower Upper  
 75 100  
 155 78.3 39.9 119.6  
 157 100.6 51.5 154.7

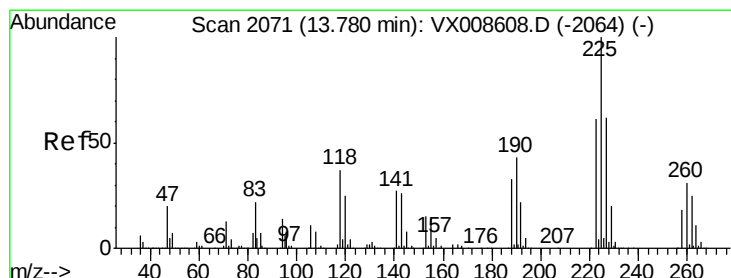
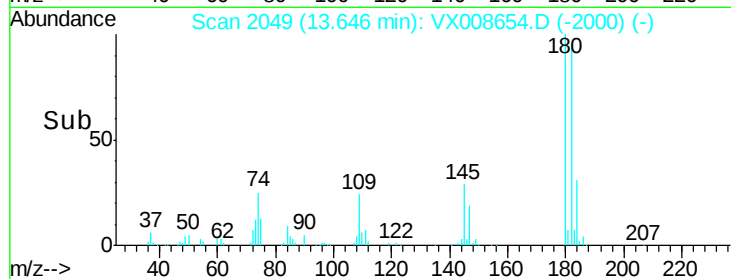
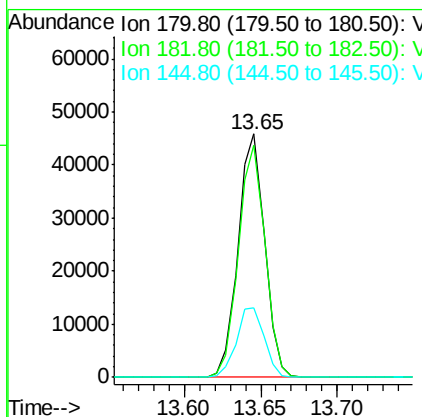
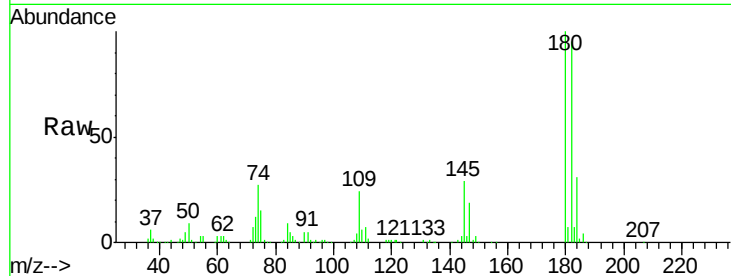




#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.398 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

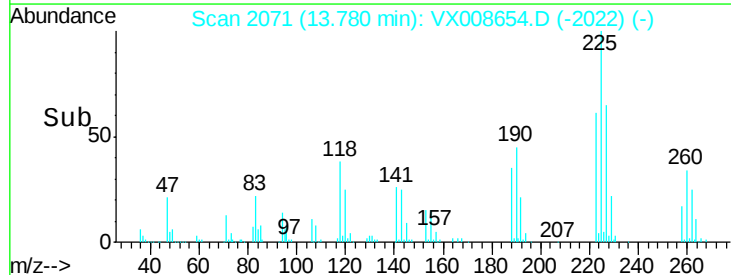
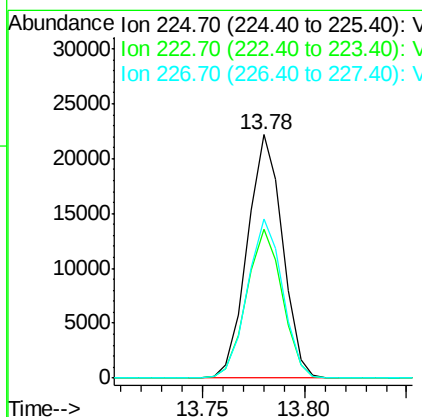
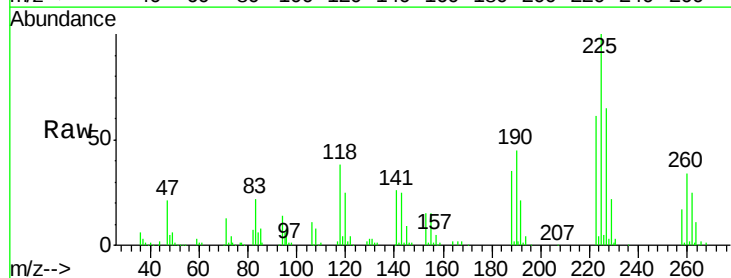
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0404WBSD02

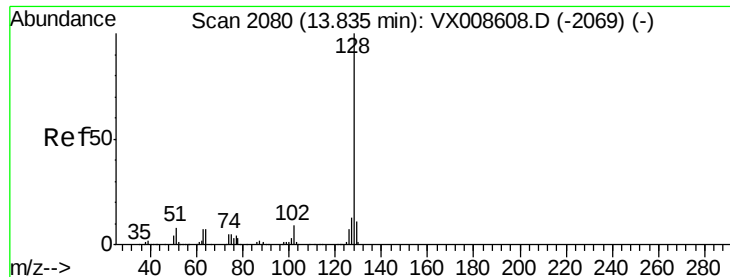
Tgt Ion:180 Resp: 55099  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 47.2 141.6  
 145 30.1 15.3 45.9



#94  
 Hexachlorobutadiene  
 Concen: 18.509 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX008654.D  
 Acq: 04 Apr 2019 23:06

Tgt Ion:225 Resp: 26583  
 Ion Ratio Lower Upper  
 225 100  
 223 62.2 31.2 93.6  
 227 65.6 31.9 95.5





#95

Naphthalene

Concen: 19.236 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0404WBSD02

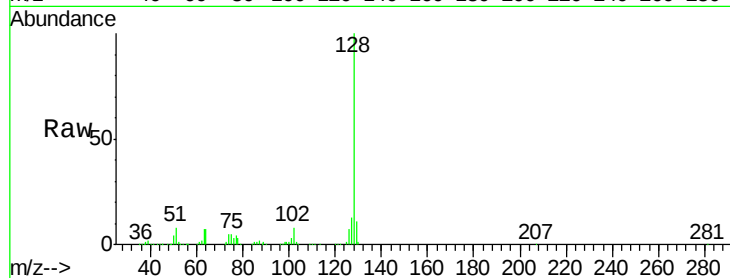
Tgt Ion:128 Resp: 192533

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

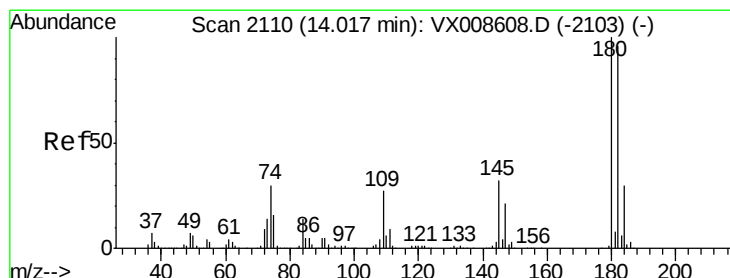
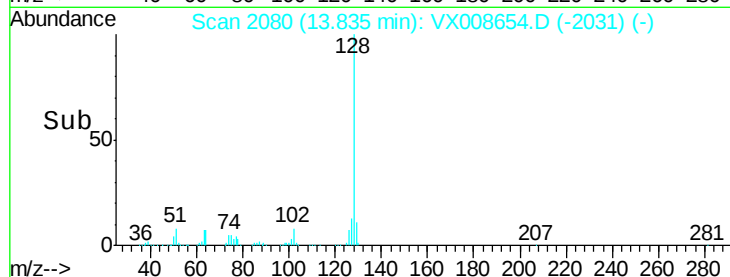
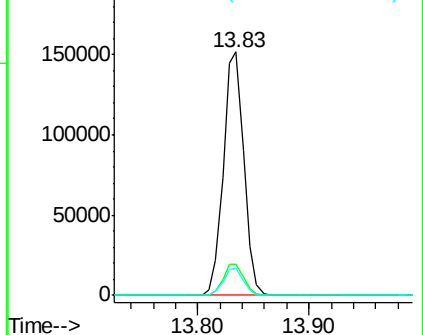
129 11.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.233 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX008654.D

Acq: 04 Apr 2019 23:06

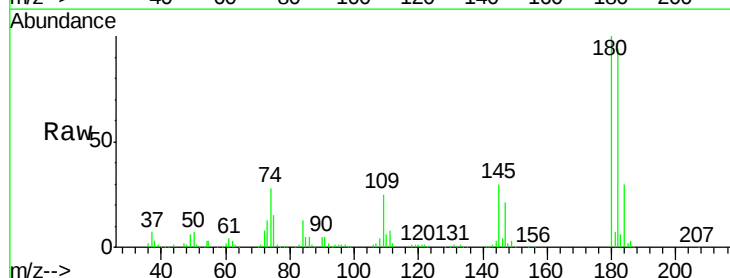
Tgt Ion:180 Resp: 57548

Ion Ratio Lower Upper

180 100

182 94.5 48.1 144.3

145 30.8 16.3 48.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

