

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041619\  
 Data File : VX008999.D  
 Acq On : 16 Apr 2019 19:44  
 Operator : JC/SP  
 Sample : K2387-04MS  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

Quant Time: Apr 17 04:19:50 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 09:35:21 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 206911   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 339428   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 304988   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 142127   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 139155   | 47.72 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.44% |      |
| 35) Dibromofluoromethane  | 5.49   | 113 | 102790   | 47.19 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.38% |      |
| 50) Toluene-d8            | 8.71   | 98  | 418585   | 48.18 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.36% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 149721   | 48.82 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.64% |      |

## Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 127328 | 53.427  | ug/l   | 98     |
| 3) Chloromethane              | 1.32 | 50  | 161105 | 55.063  | ug/l   | 99     |
| 4) Vinyl Chloride             | 1.41 | 62  | 182554 | 64.106  | ug/l   | 99     |
| 5) Bromomethane               | 1.64 | 94  | 85298  | 48.000  | ug/l   | 99     |
| 6) Chloroethane               | 1.72 | 64  | 91250  | 54.492  | ug/l   | 97     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 169491 | 50.977  | ug/l   | 96     |
| 8) Diethyl Ether              | 2.19 | 74  | 79233  | 52.108  | ug/l   | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 103160 | 48.527  | ug/l   | 100    |
| 10) Methyl Iodide             | 2.51 | 142 | 129000 | 55.015  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 3.05 | 59  | 159737 | 246.787 | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 111607 | 50.299  | ug/l   | 100    |
| 13) Acrolein                  | 2.29 | 56  | 40469  | 72.361  | ug/l   | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 233005 | 48.132  | ug/l   | 99     |
| 15) Acrylonitrile             | 3.14 | 53  | 434746 | 264.593 | ug/l   | 100    |
| 16) Acetone                   | 2.44 | 43  | 359479 | 237.727 | ug/l   | 97     |
| 17) Carbon Disulfide          | 2.57 | 76  | 325220 | 49.881  | ug/l   | 100    |
| 18) Methyl Acetate            | 2.77 | 43  | 185587 | 49.175  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 420332 | 53.165  | ug/l   | 100    |
| 20) Methylene Chloride        | 2.85 | 84  | 130990 | 50.654  | ug/l   | 99     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 119934 | 50.676  | ug/l   | 95     |
| 22) Diisopropyl ether         | 3.85 | 45  | 488642 | 51.946  | ug/l # | 76     |
| 23) Vinyl Acetate             | 3.85 | 43  | 232013 | 28.059  | ug/l # | 76     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 245805 | 52.055  | ug/l   | 100    |
| 25) 2-Butanone                | 4.67 | 43  | 626039 | 259.007 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 158151 | 44.681  | ug/l   | 87     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 409350 | 152.340 | ug/l   | 93     |
| 28) Bromochloromethane        | 5.01 | 49  | 108884 | 55.736  | ug/l   | 100    |
| 29) Tetrahydrofuran           | 5.13 | 42  | 425176 | 262.812 | ug/l   | 99     |
| 30) Chloroform                | 5.21 | 83  | 222589 | 52.677  | ug/l   | 100    |
| 31) Cyclohexane               | 5.58 | 56  | 235930 | 50.799  | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 182674 | 52.161  | ug/l   | 100    |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 173073 | 49.303  | ug/l   | 100    |
| 37) Ethyl Acetate             | 4.83 | 43  | 232315 | 51.430  | ug/l   | 100    |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 150065 | 50.425  | ug/l   | 97     |

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 Sample : K2387-04MS  
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

Quant Time: Apr 17 04:19:50 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 09:35:21 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 206405   | 48.292  | ug/l   | 99       |
| 40) Benzene                    | 6.14  | 78   | 537538   | 51.906  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.04  | 41   | 138148   | 53.288  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 190858   | 52.026  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 378137   | 51.947  | ug/l   | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 259585   | 102.303 | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 150516   | 52.390  | ug/l   | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 85648    | 51.224  | ug/l   | 100      |
| 47) Bromodichloromethane       | 7.90  | 83   | 170431   | 51.969  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.77  | 41   | 195567   | 54.373  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 59028    | 876.817 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 1236152  | 266.556 | ug/l   | 100      |
| 52) Toluene                    | 8.78  | 92   | 321551   | 51.809  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 195664   | 51.843  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 216517   | 51.234  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 128366   | 52.185  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 241095   | 54.662  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 229842   | 52.479  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 926794   | 259.214 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.58  | 129  | 126582   | 53.693  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 131810   | 51.919  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 574493   | 247.954 | ug/l   | 98       |
| 65) Chlorobenzene              | 10.13 | 112  | 327501   | 50.874  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 119735   | 52.797  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 606066   | 51.501  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 440706   | 103.047 | ug/l   | 100      |
| 69) o-Xylene                   | 10.69 | 106  | 212585   | 51.085  | ug/l   | 97       |
| 70) Stvrene                    | 10.69 | 104  | 10659    | 1.478   | ug/l # | 1        |
| 71) Bromoform                  | 10.85 | 173  | 94370    | 52.232  | ug/l   | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 570828   | 52.987  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 324338   | 52.434  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 205270   | 52.149  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 245430   | 70.720  | ug/l   | 80       |
| 77) Bromobenzene               | 11.26 | 156  | 140467   | 51.678  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 658144   | 53.226  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 389353   | 52.254  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 480799   | 53.184  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 69220    | 51.206  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 451004   | 52.117  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 458425   | 52.817  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 484419   | 52.641  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 540634   | 52.226  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 494043   | 51.910  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 244460   | 51.386  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 243984   | 50.592  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 452328   | 51.033  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 82945    | 52.835  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 242815   | 51.688  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 45023    | 50.236  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene     | 13.65 | 180  | 168757   | 49.764  | ug/l   | 100      |

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Sample : K2387-04MS  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 26 Sample Multiplier: 1

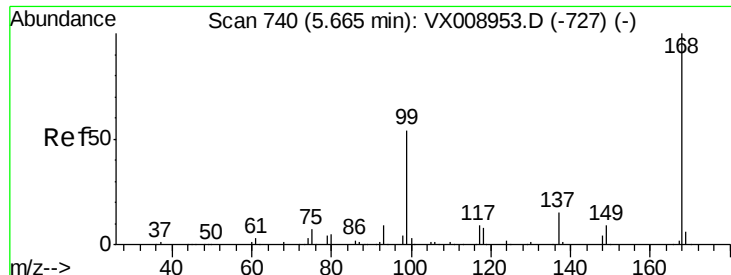
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

Quant Time: Apr 17 04:19:50 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 16 09:35:21 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 94) Hexachlorobutadiene    | 13.78 | 225  | 82041    | 48.507 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 554866   | 51.071 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 166880   | 49.876 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

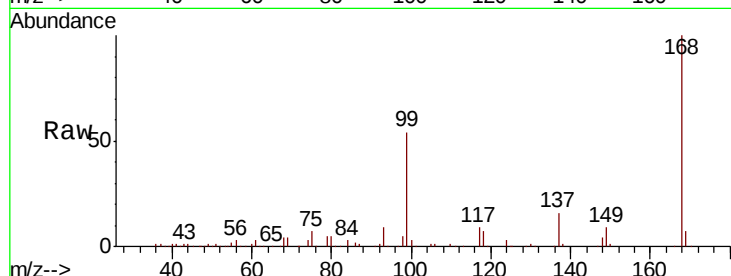
SS040MW318-190410MS

Tot Ion:168 Resp: 206911

Ion Ratio Lower Upper

168 100

99 54.0 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

40000

20000

0

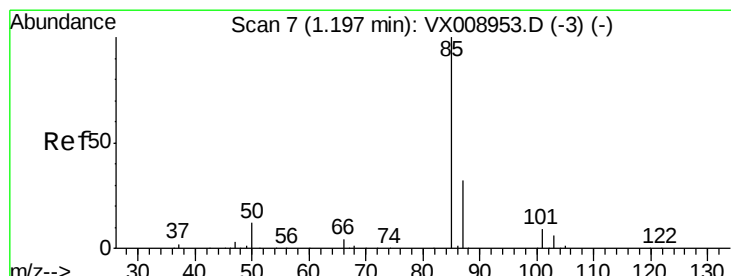
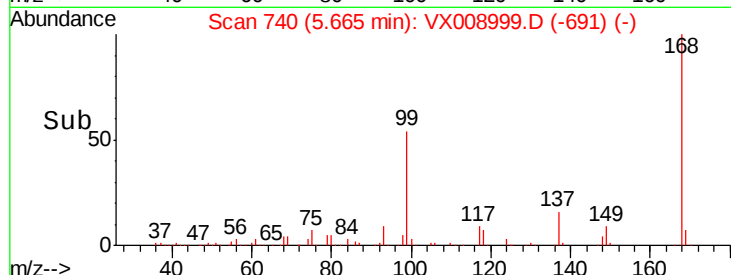
5.50

5.60

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 53.427 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX008999.D

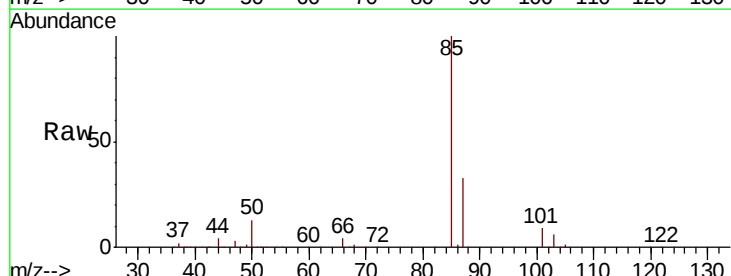
Acq: 16 Apr 2019 19:44

Tgt Ion: 85 Resp: 127328

Ion Ratio Lower Upper

85 100

87 33.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100000

50000

0

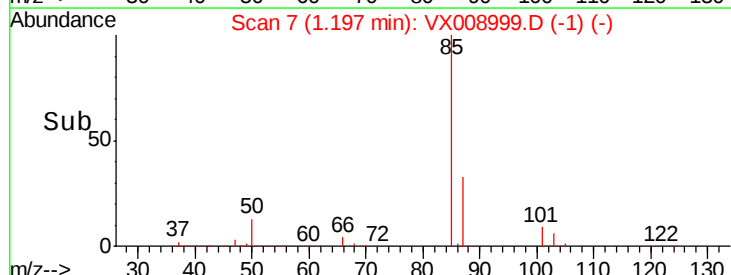
1.15

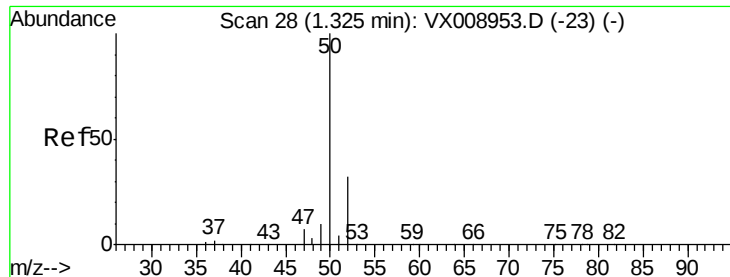
1.20

1.25

1.30

Time-->





#3

Chloromethane

Concen: 55.063 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

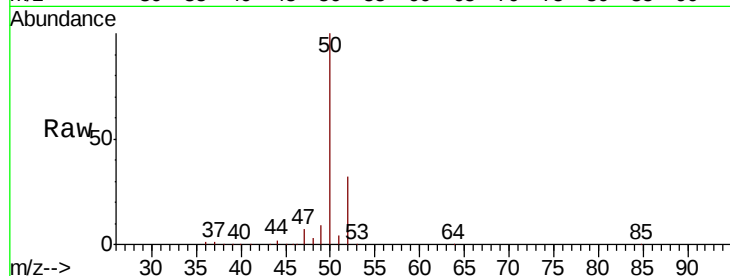
SS040MW318-190410MS

Tot Ion: 50 Resp: 161105

Ion Ratio Lower Upper

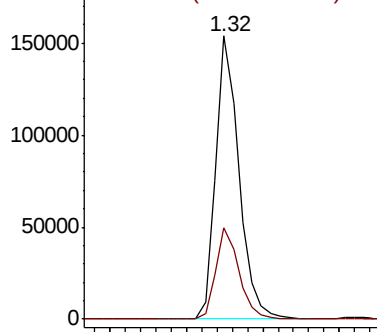
50 100

52 32.4 25.5 38.3

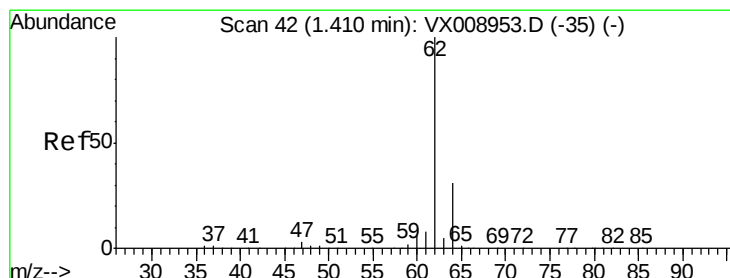
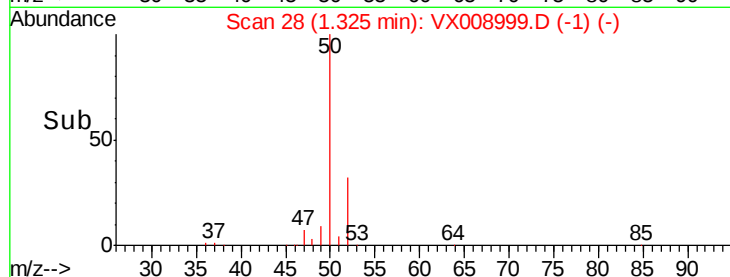


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 64.106 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX008999.D

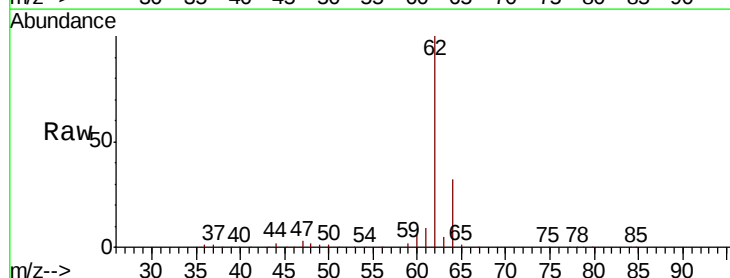
Acq: 16 Apr 2019 19:44

Tgt Ion: 62 Resp: 182554

Ion Ratio Lower Upper

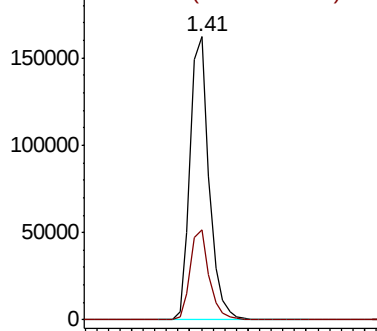
62 100

64 31.7 25.0 37.4

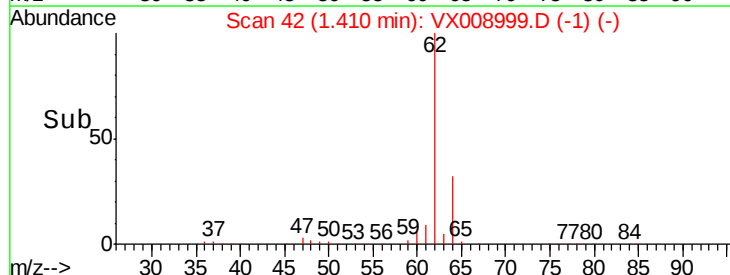


Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->





#5

Bromomethane

Concen: 48.000 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

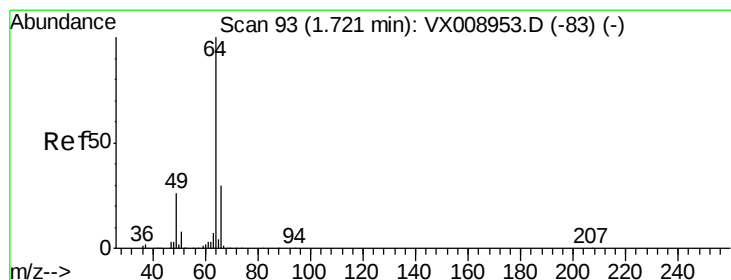
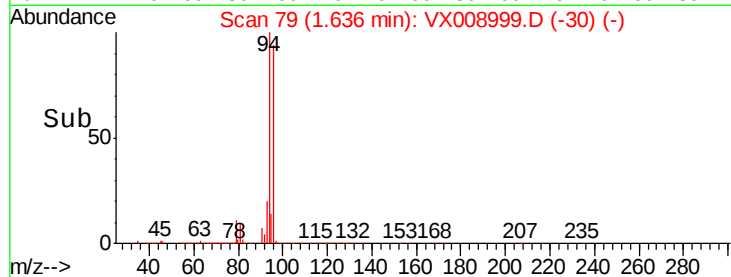
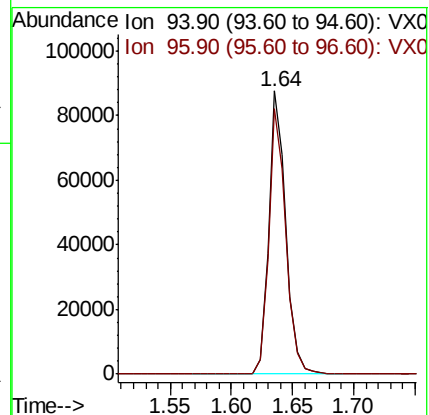
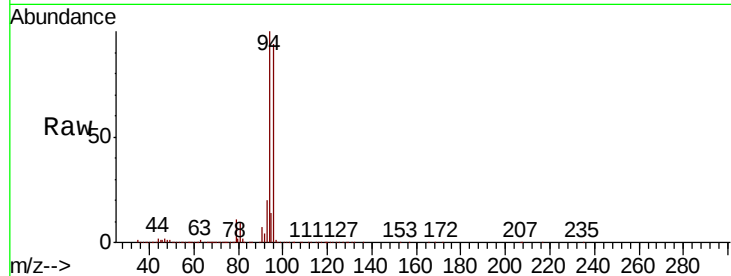
SS040MW318-190410MS

Tot Ion: 94 Resp: 85298

Ion Ratio Lower Upper

94 100

96 93.8 73.9 110.9



#6

Chloroethane

Concen: 54.492 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX008999.D

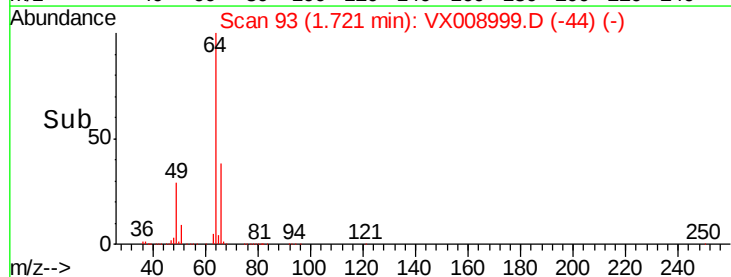
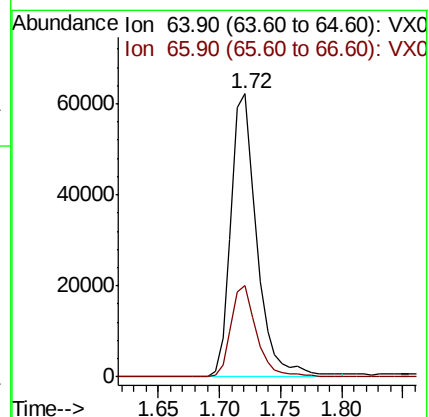
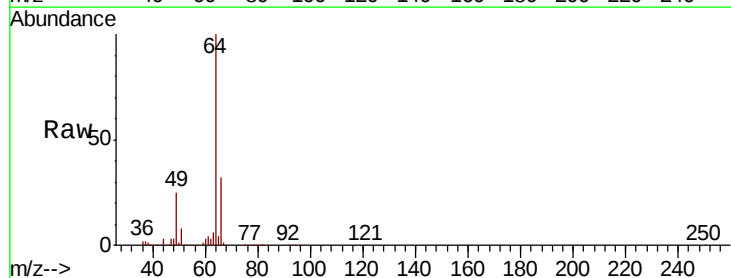
Acq: 16 Apr 2019 19:44

Tgt Ion: 64 Resp: 91250

Ion Ratio Lower Upper

64 100

66 32.0 24.2 36.2



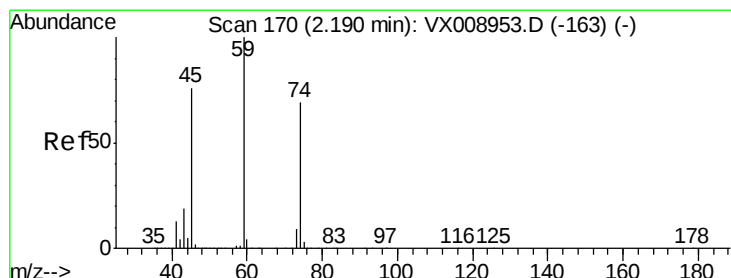
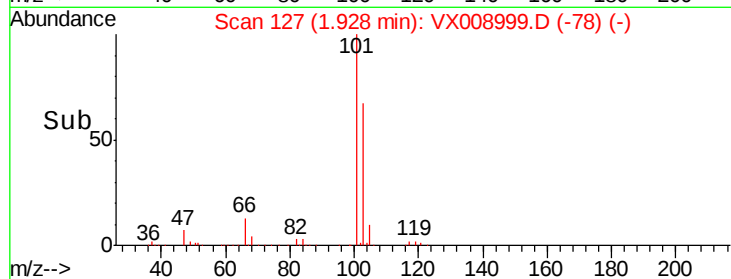
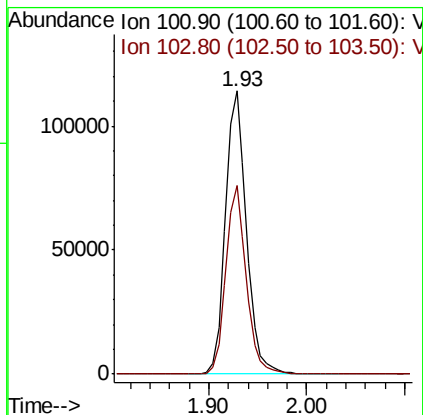
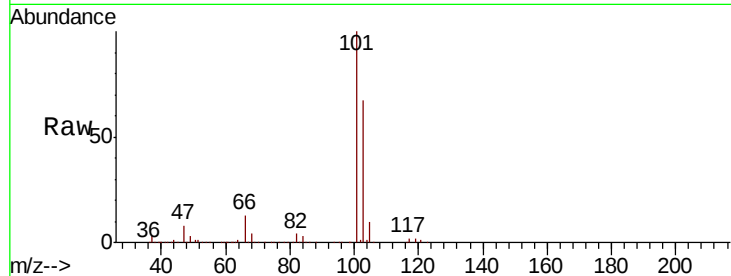


#7

Trichlorofluoromethane  
 Concen: 50.977 ug/l  
 RT: 1.93 min Scan# 127  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Instrument :  
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 ClientSampleId :  
 SS040MW318-190410MS

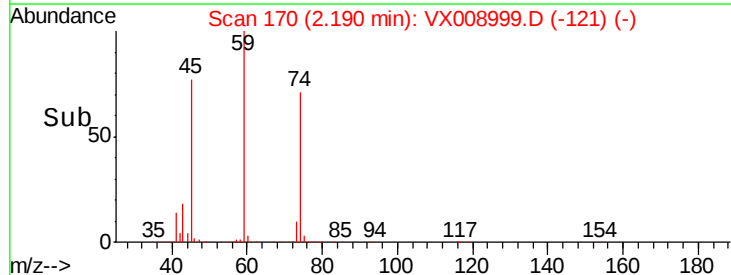
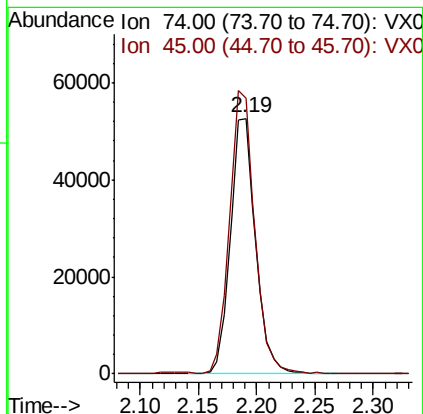
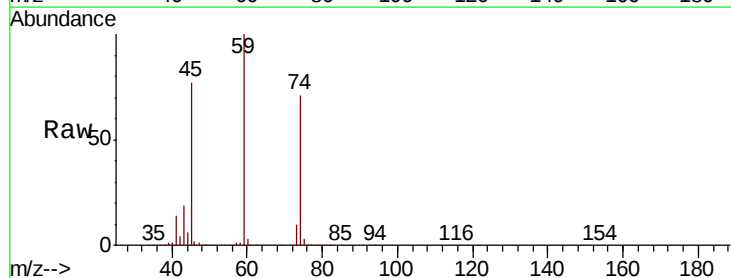
Tot Ion:101 Resp: 169491  
 Ion Ratio Lower Upper  
 101 100  
 103 66.6 51.0 76.6

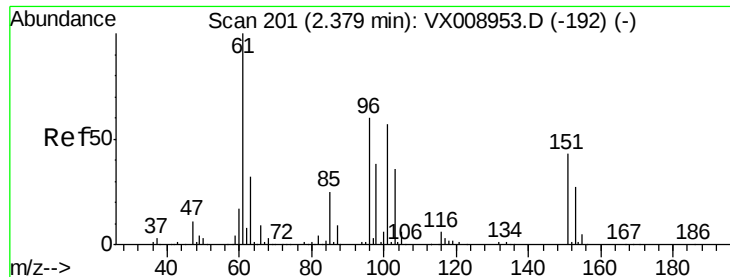


#8

Diethyl Ether  
 Concen: 52.108 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Tgt Ion: 74 Resp: 79233  
 Ion Ratio Lower Upper  
 74 100  
 45 110.4 54.9 164.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.527 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

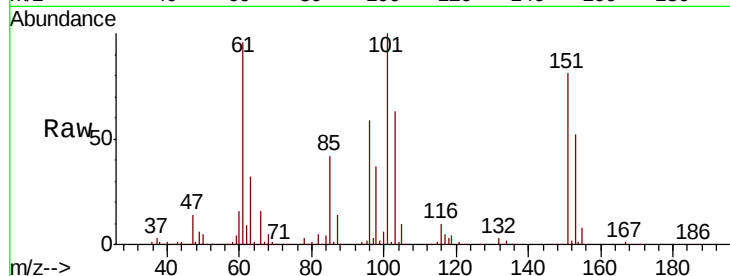
Tot Ion:101 Resp: 103160

Ion Ratio Lower Upper

101 100

85 44.8 35.7 53.5

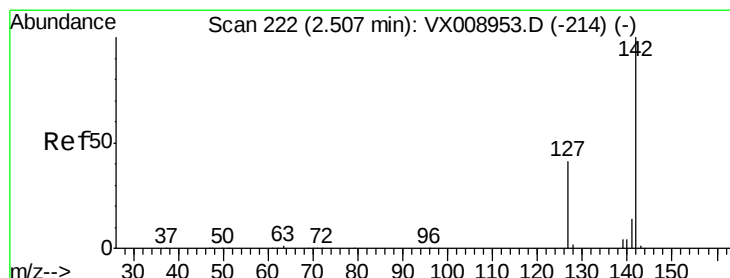
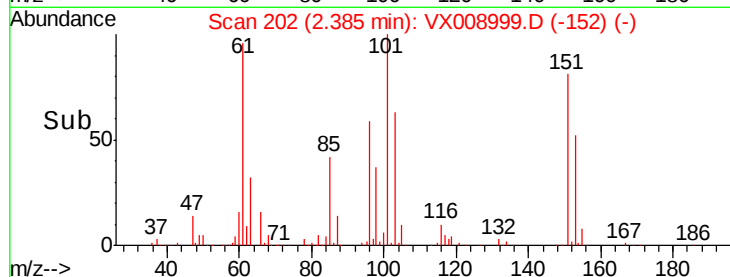
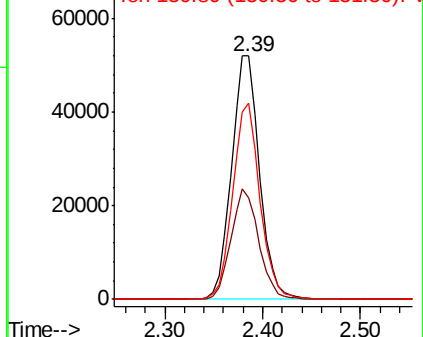
151 78.4 62.7 94.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 55.015 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

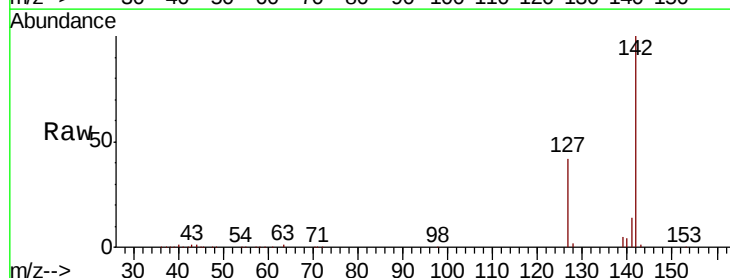
Tgt Ion:142 Resp: 129000

Ion Ratio Lower Upper

142 100

127 41.4 32.8 49.2

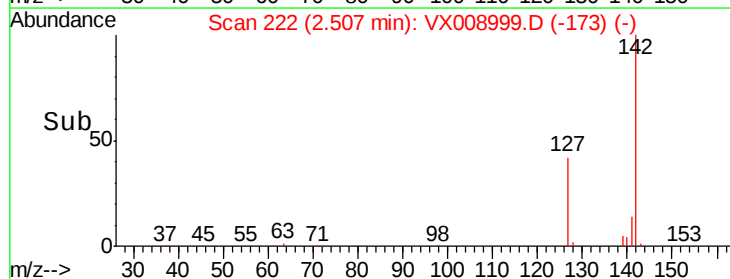
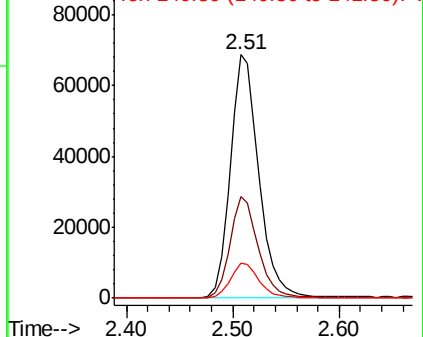
141 14.6 11.4 17.2

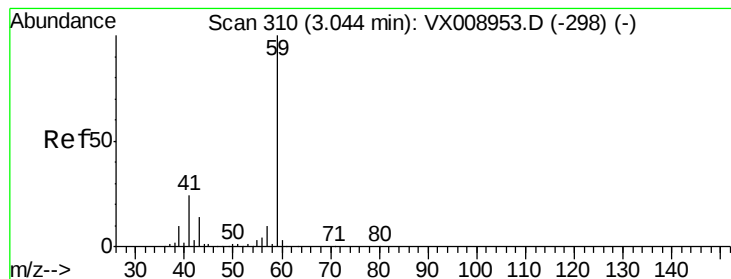


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



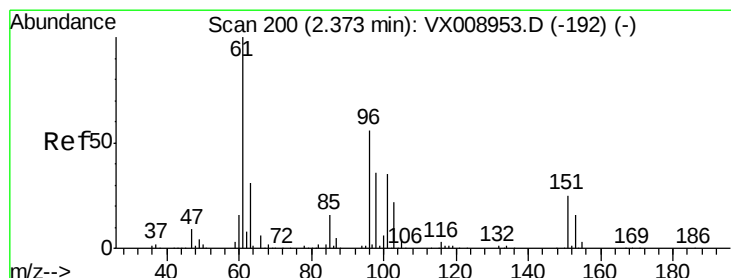
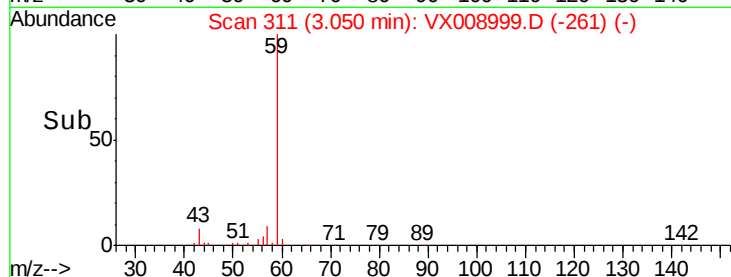
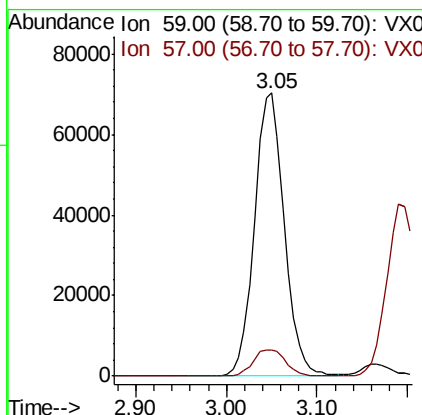
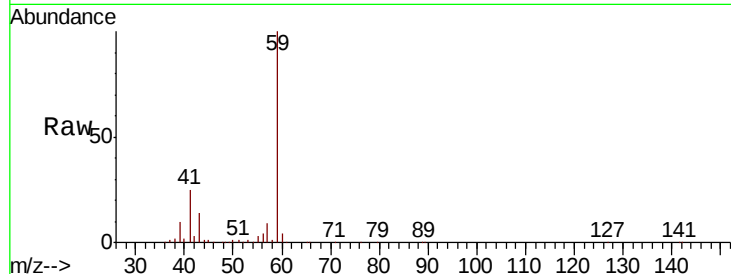


#11

Tert butyl alcohol  
 Concen: 246.787 ug/l  
 RT: 3.05 min Scan# 311  
 Delta R.T. 0.01 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

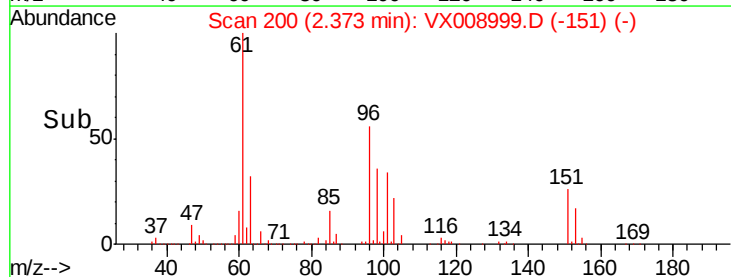
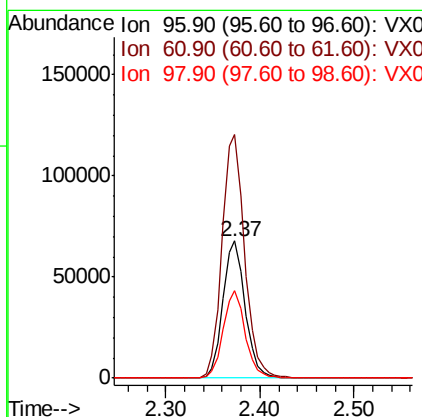
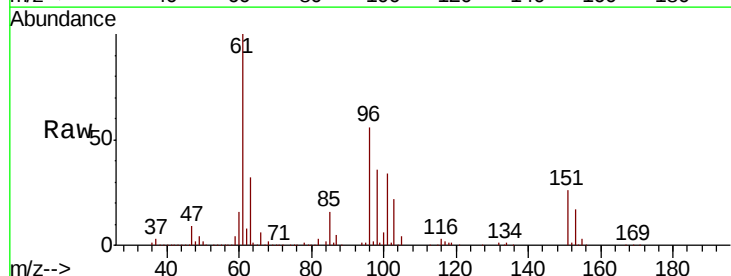
Tot Ion: 59 Resp: 159737  
 Ion Ratio Lower Upper  
 59 100  
 57 10.2 8.4 12.6

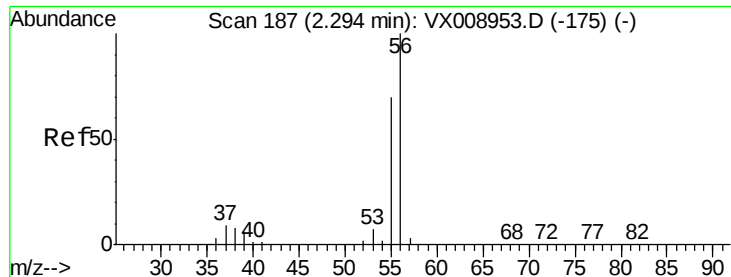


#12

1,1-Dichloroethene  
 Concen: 50.299 ug/l  
 RT: 2.37 min Scan# 200  
 Delta R.T. -0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Tgt Ion: 96 Resp: 111607  
 Ion Ratio Lower Upper  
 96 100  
 61 177.7 142.2 213.2  
 98 63.9 50.9 76.3





#13

Acrolein

Concen: 72.361 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

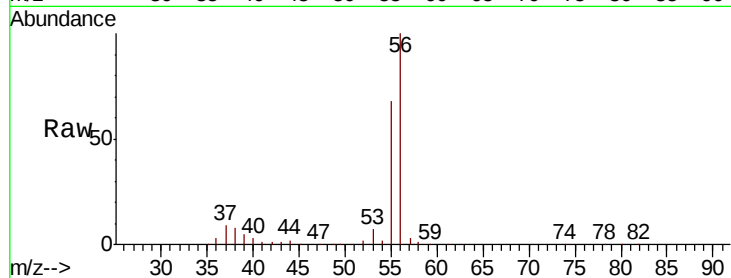
SS040MW318-190410MS

Tot Ion: 56 Resp: 40469

Ion Ratio Lower Upper

56 100

55 72.5 56.6 84.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

30000

25000

20000

15000

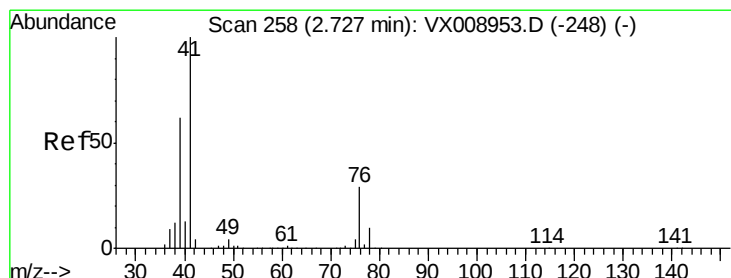
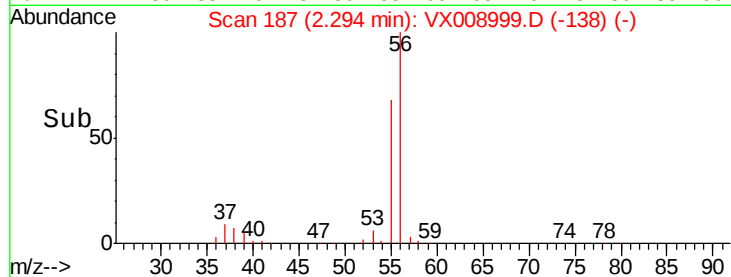
10000

5000

0

Time-->

2.20 2.25 2.30 2.35 2.40



#14

Allyl chloride

Concen: 48.132 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

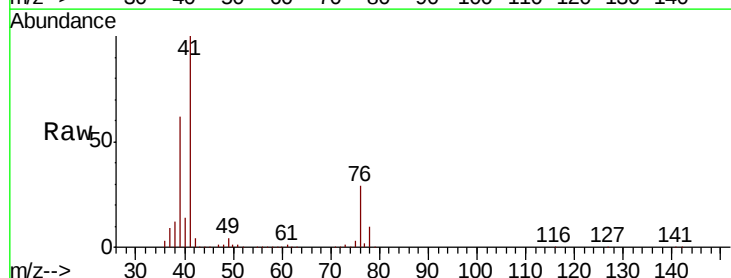
Tgt Ion: 41 Resp: 233005

Ion Ratio Lower Upper

41 100

39 57.8 46.7 70.1

76 26.5 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

200000

150000

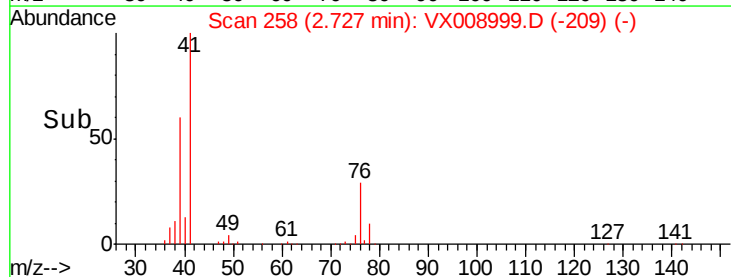
100000

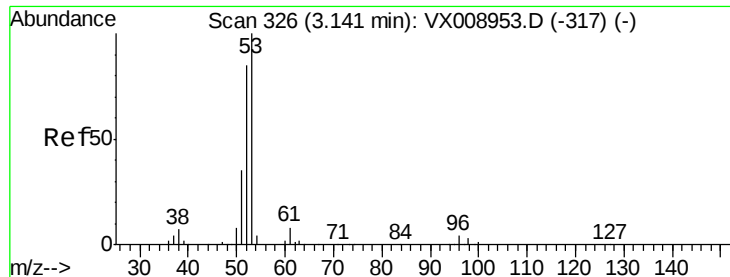
50000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 264.593 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

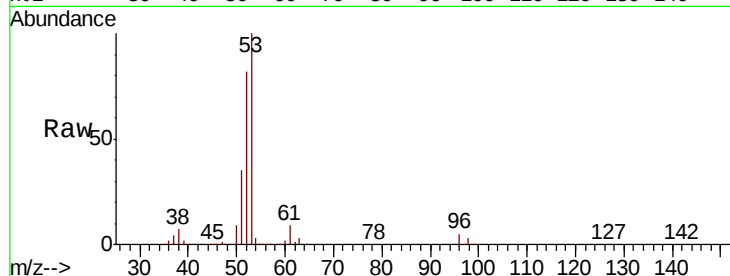
Tot Ion: 53 Resp: 434746

Ion Ratio Lower Upper

53 100

52 83.5 66.6 100.0

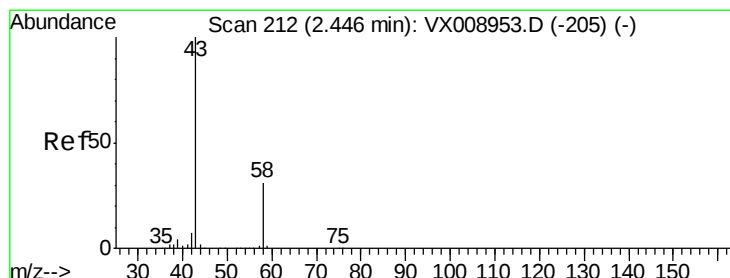
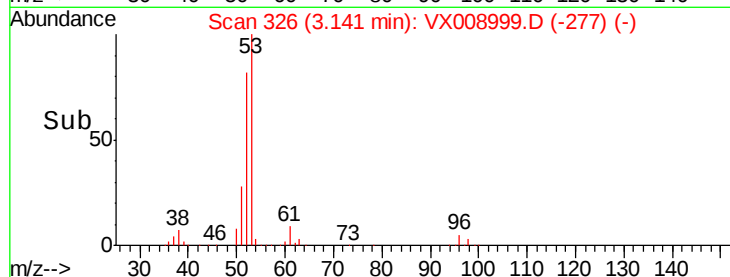
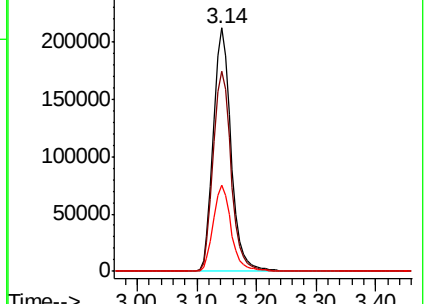
51 35.6 28.3 42.5



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: 237.727 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008999.D

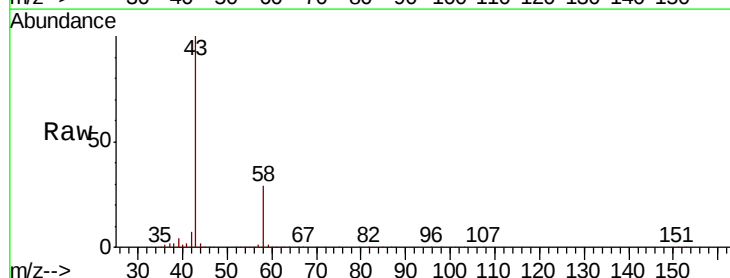
Acq: 16 Apr 2019 19:44

Tgt Ion: 43 Resp: 359479

Ion Ratio Lower Upper

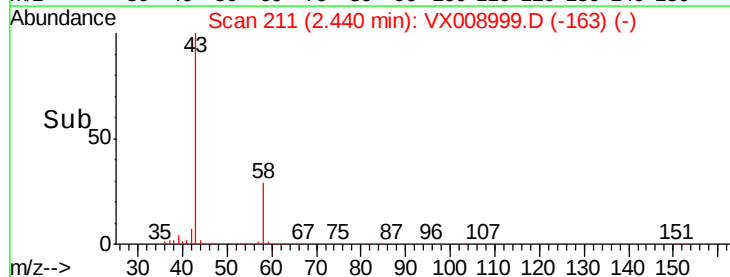
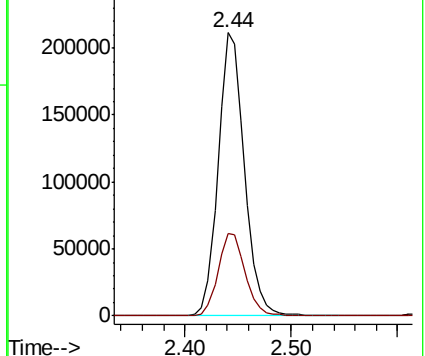
43 100

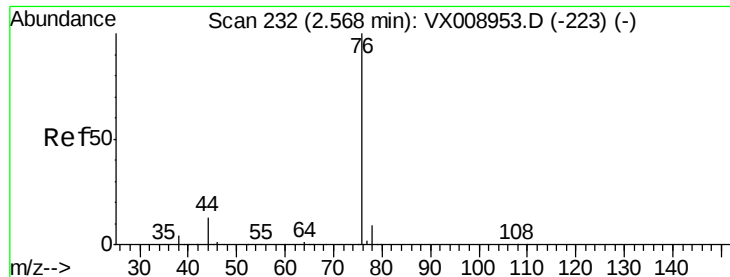
58 29.1 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 49.881 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

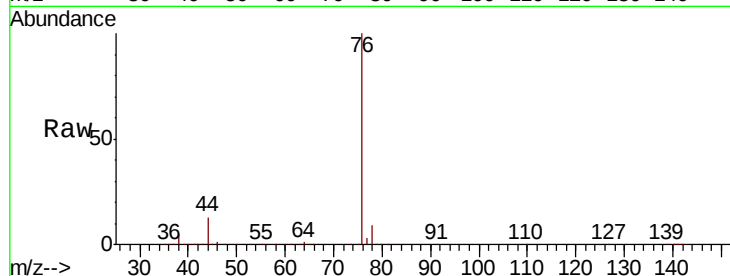
SS040MW318-190410MS

Tot Ion: 76 Resp: 325220

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

200000

150000

100000

50000

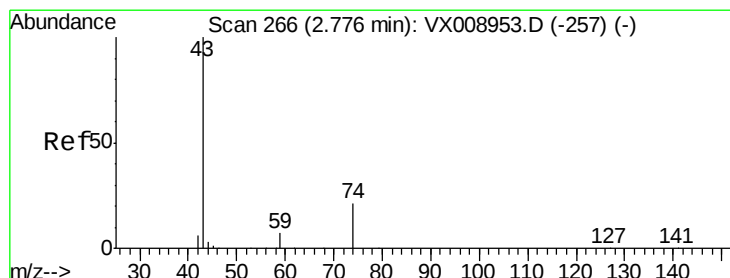
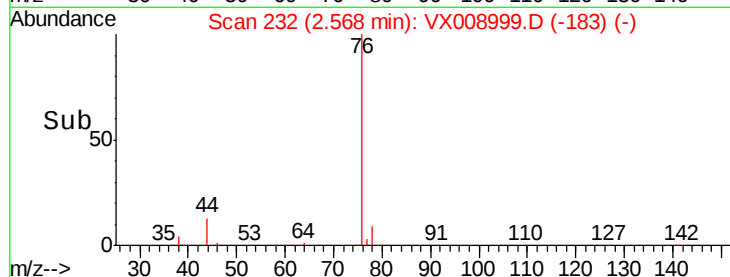
0

Time-->

2.50

2.60

2.70



#18

Methyl Acetate

Concen: 49.175 ug/l

RT: 2.77 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX008999.D

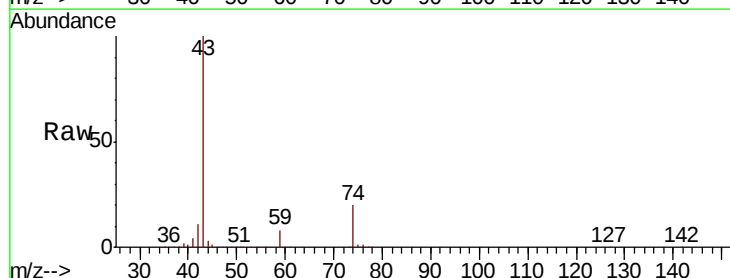
Acq: 16 Apr 2019 19:44

Tgt Ion: 43 Resp: 185587

Ion Ratio Lower Upper

43 100

74 20.0 16.6 25.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.77

100000

80000

60000

40000

20000

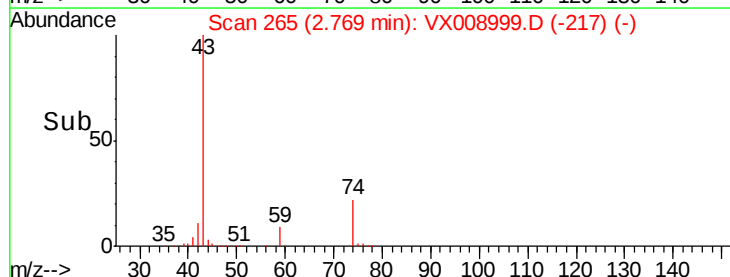
0

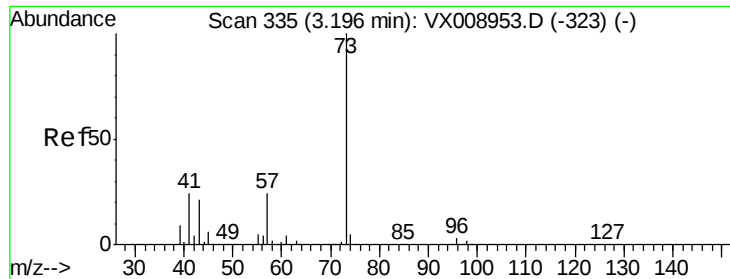
Time-->

2.70

2.80

2.90

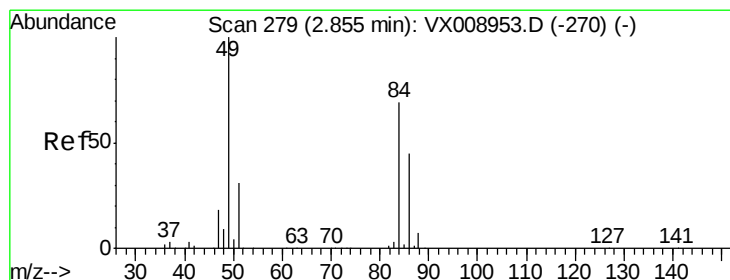
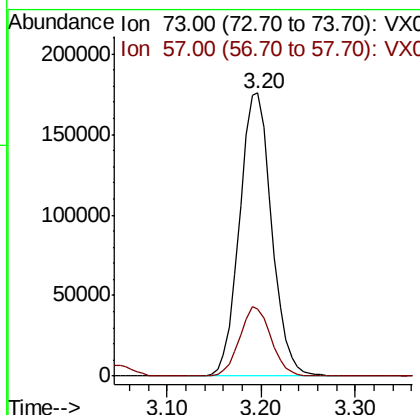
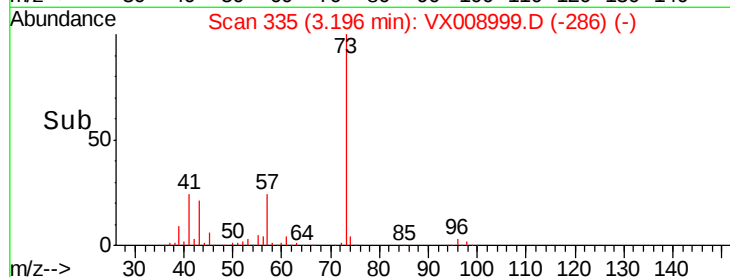
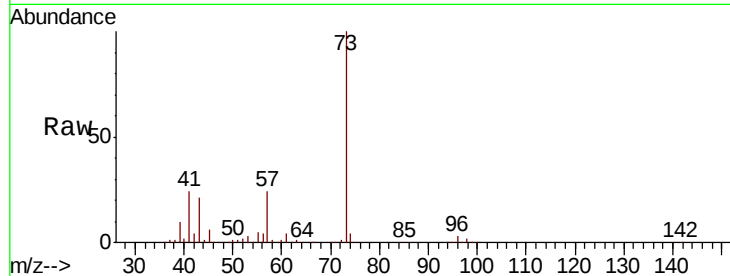




#19  
Methvl tert-butvl Ether  
Concen: 53.165 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

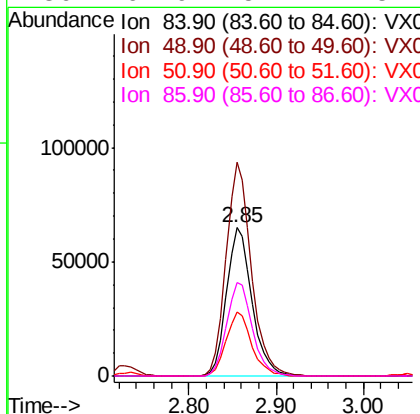
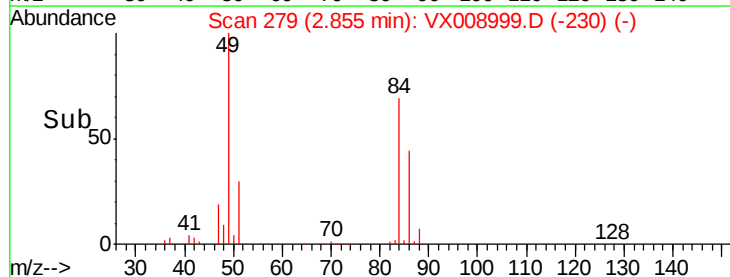
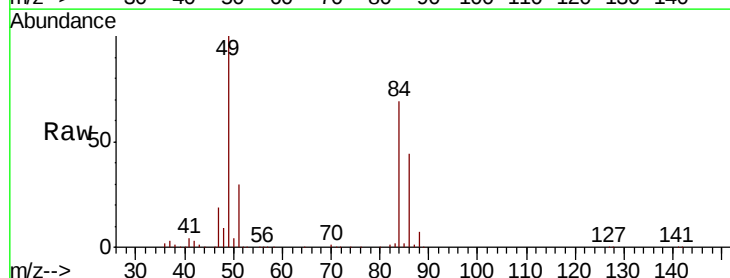
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

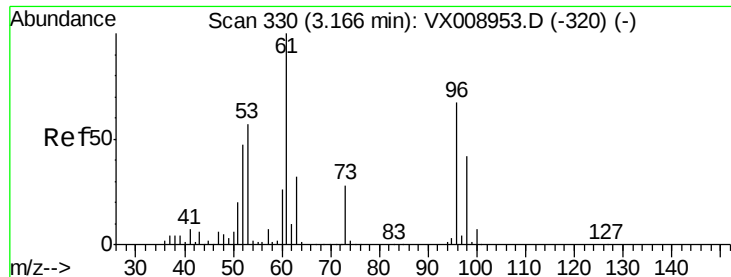
Tot Ion: 73 Resp: 420332  
Ion Ratio Lower Upper  
73 100  
57 23.8 19.2 28.8



#20  
Methylene Chloride  
Concen: 50.654 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Tgt Ion: 84 Resp: 130990  
Ion Ratio Lower Upper  
84 100  
49 144.0 115.4 173.0  
51 43.3 35.8 53.6  
86 62.9 52.1 78.1





#21

trans-1,2-Dichloroethene

Concen: 50.676 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

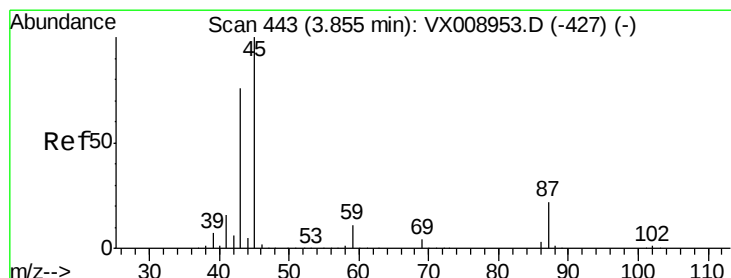
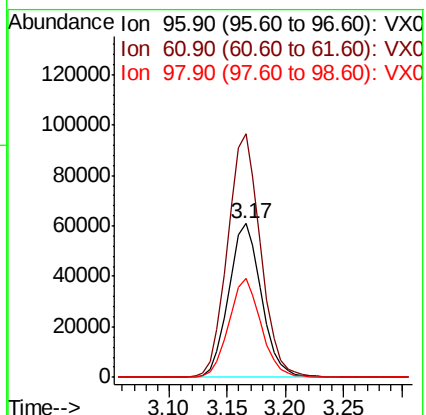
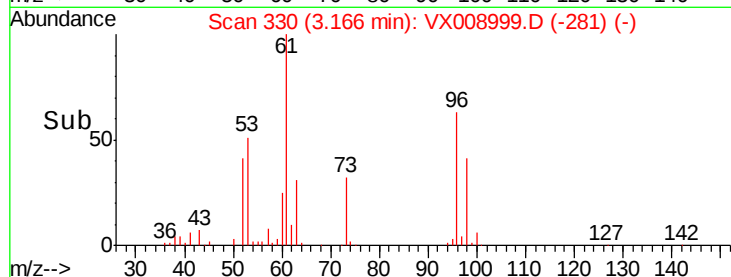
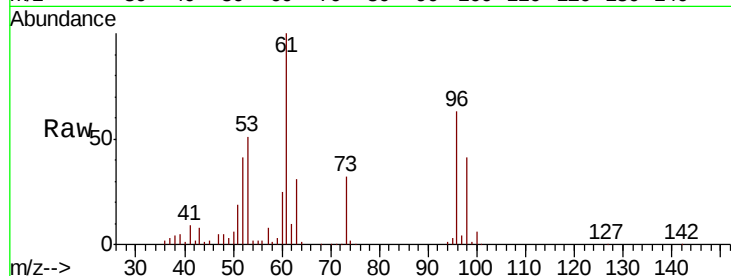
Tot Ion: 96 Resp: 119934

Ion Ratio Lower Upper

96 100

61 158.1 120.3 180.5

98 64.8 50.2 75.2



#22

Diisopropyl ether

Concen: 51.946 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion: 45 Resp: 488642

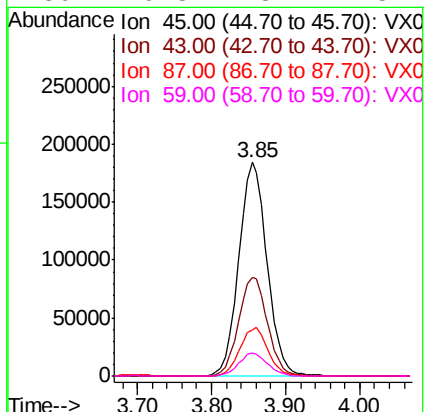
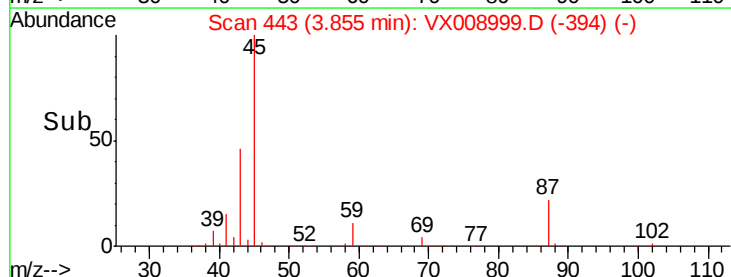
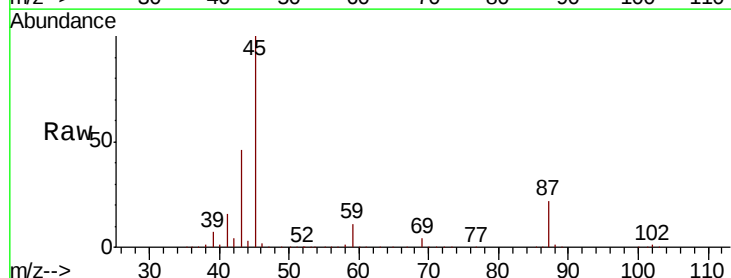
Ion Ratio Lower Upper

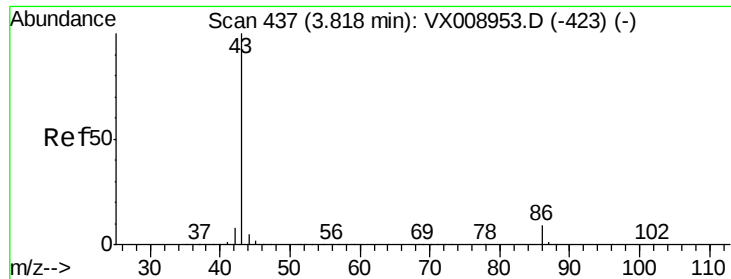
45 100

43 46.3 60.6 91.0#

87 21.7 17.8 26.8

59 10.8 8.7 13.1





#23

Vinyl Acetate

Concen: 28.059 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.04 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

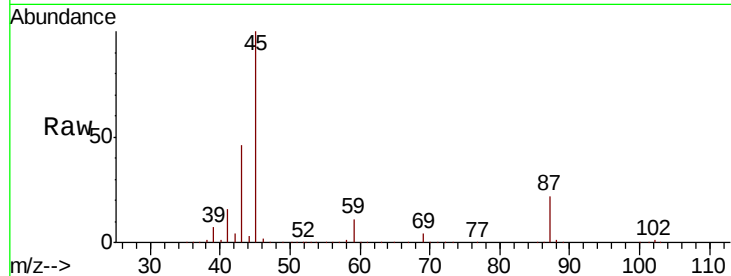
SS040MW318-190410MS

Tot Ion: 43 Resp: 232013

Ion Ratio Lower Upper

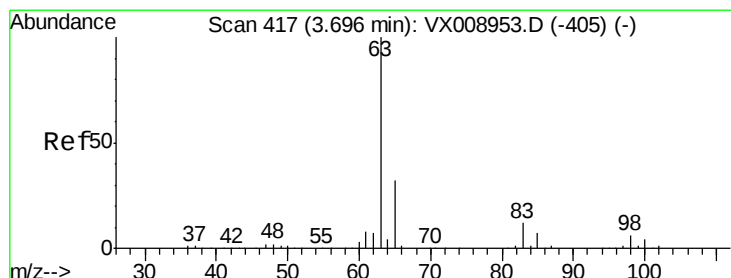
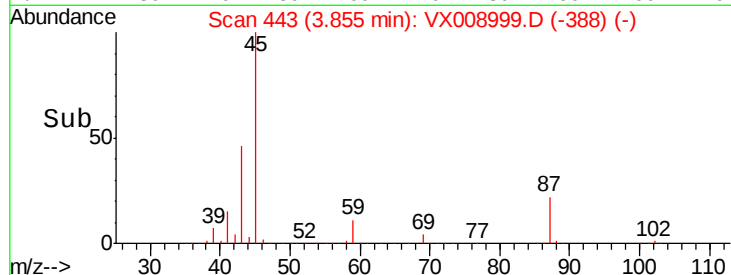
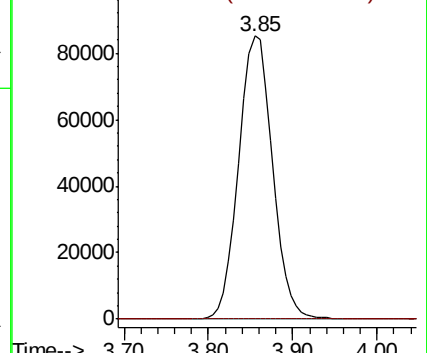
43 100

86 0.4 7.1 10.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 52.055 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

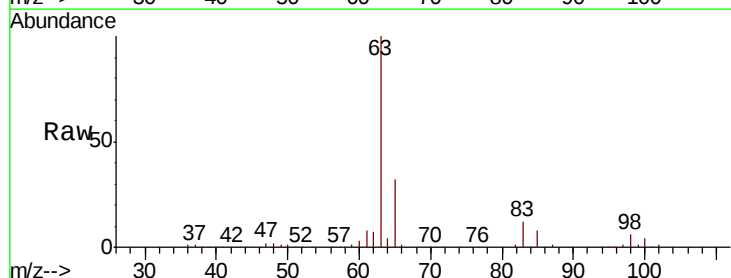
Tgt Ion: 63 Resp: 245805

Ion Ratio Lower Upper

63 100

98 6.2 3.1 9.3

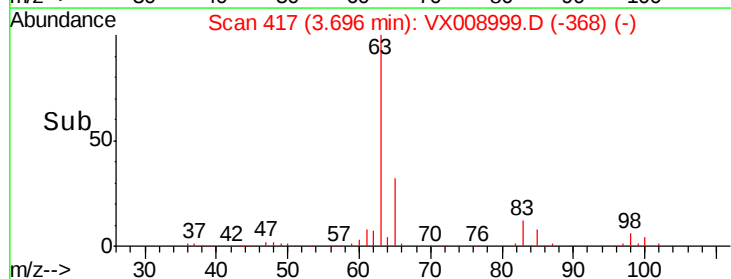
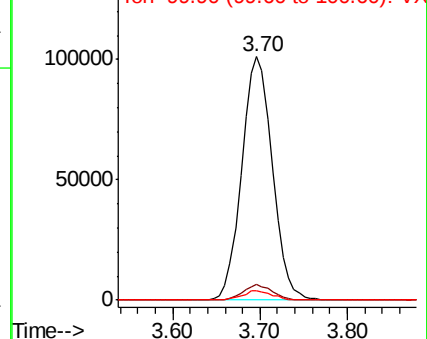
100 3.9 1.9 5.7

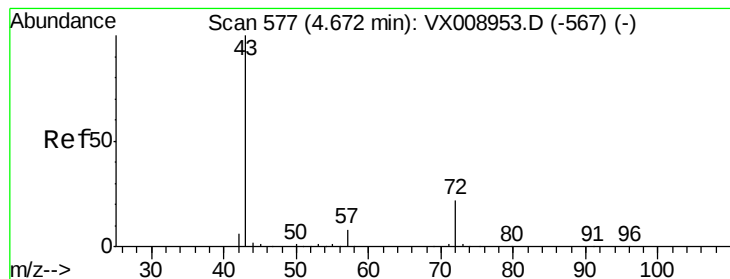


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 259.007 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

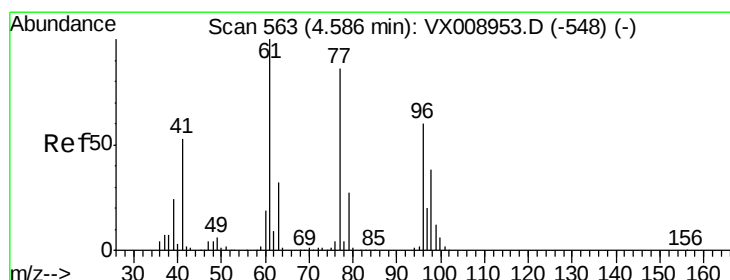
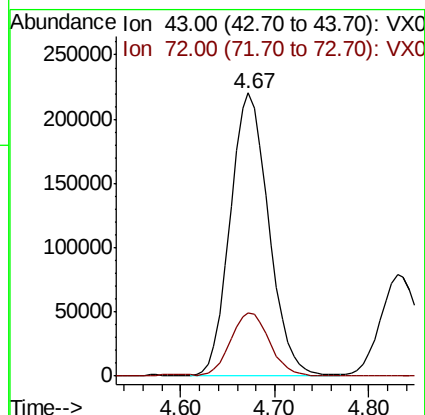
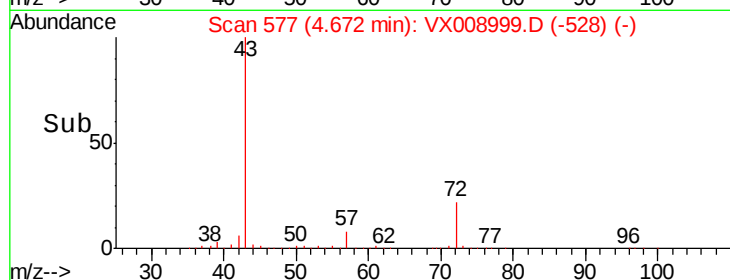
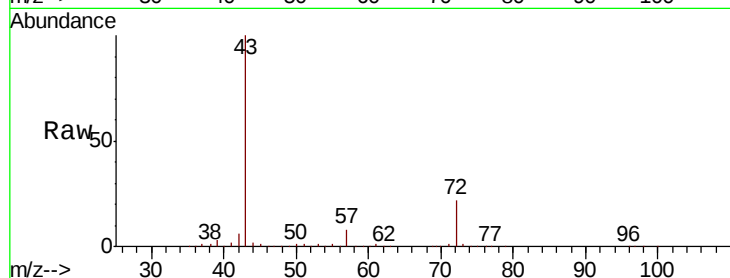
SS040MW318-190410MS

Tot Ion: 43 Resp: 626039

Ion Ratio Lower Upper

43 100

72 22.3 17.5 26.3



#26

2,2-Dichloropropane

Concen: 44.681 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX008999.D

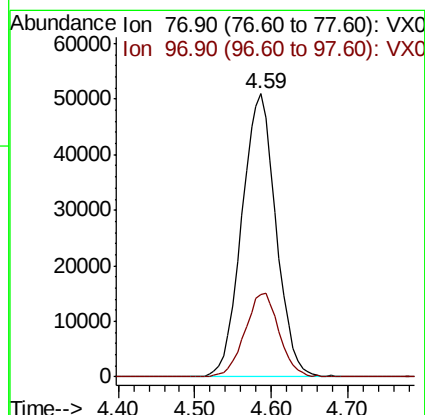
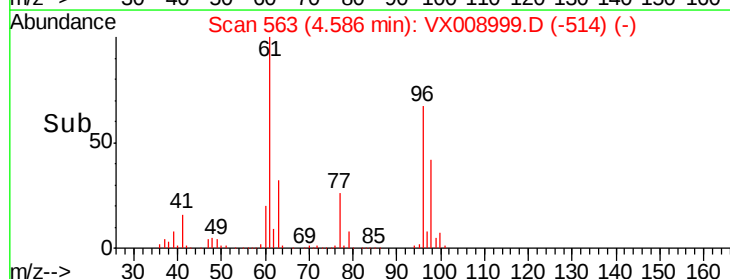
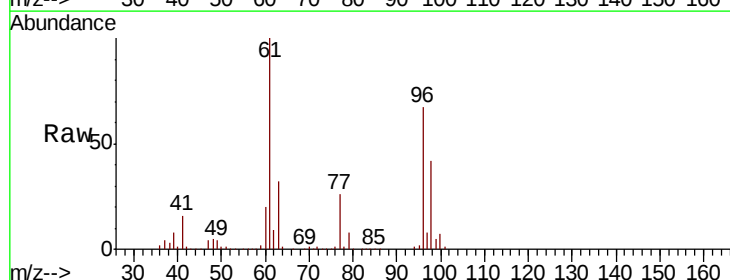
Acq: 16 Apr 2019 19:44

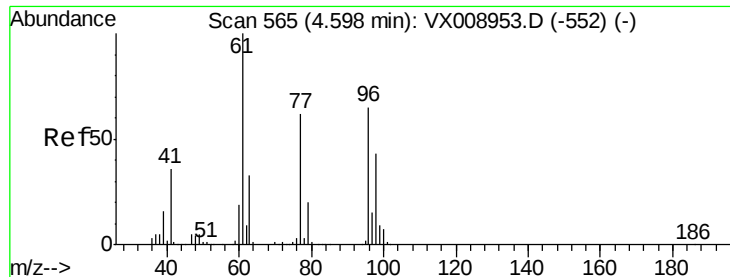
Tgt Ion: 77 Resp: 158151

Ion Ratio Lower Upper

77 100

97 29.8 11.7 35.0



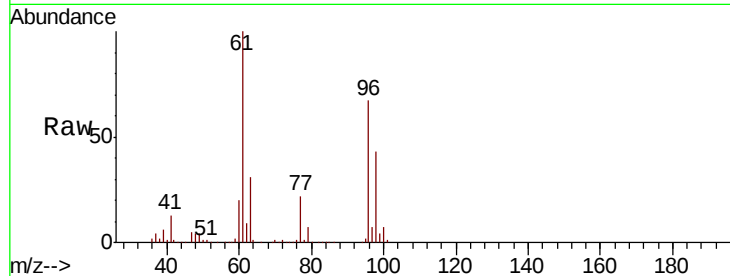


#27

cis-1,2-Dichloroethene  
Concen: 152.340 ug/l  
RT: 4.59 min Scan# 564  
Delta R.T. -0.01 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 147.8 | 0.0   | 322.0 |
| 98      | 63.7  | 0.0   | 128.4 |

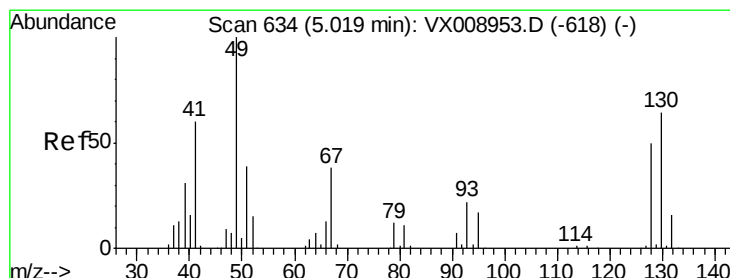
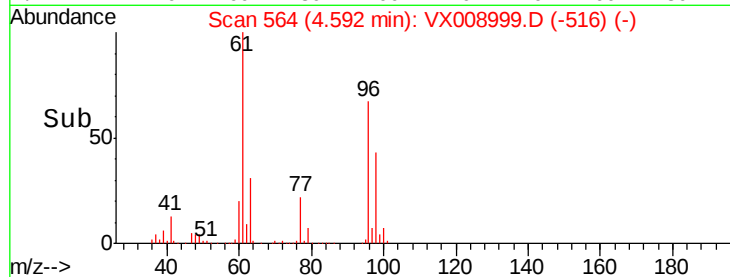
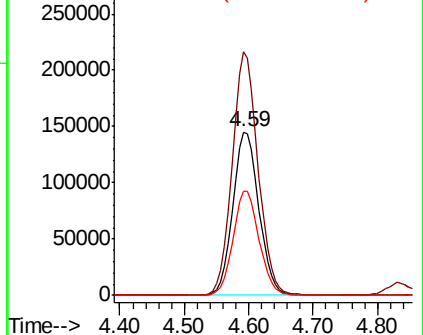


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

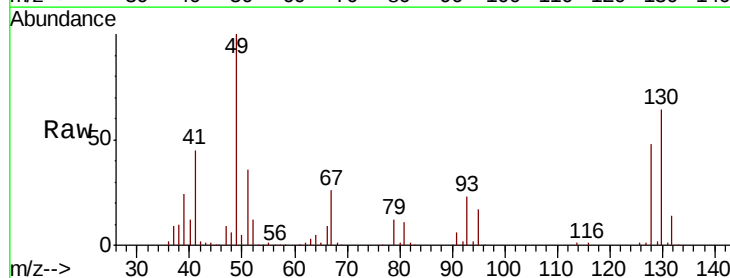
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane  
Concen: 55.736 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. -0.01 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.9   | 0.0   | 3.6   |
| 130     | 62.8  | 50.4  | 75.6  |

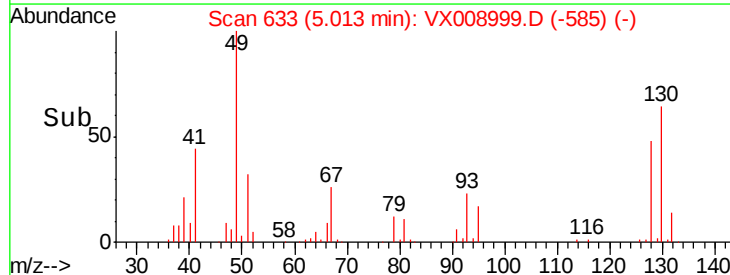
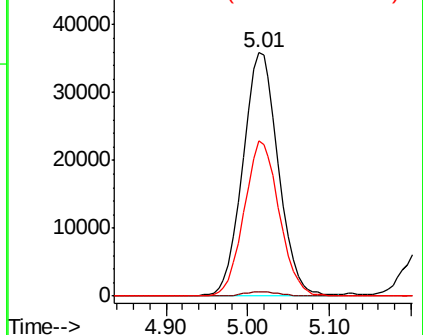


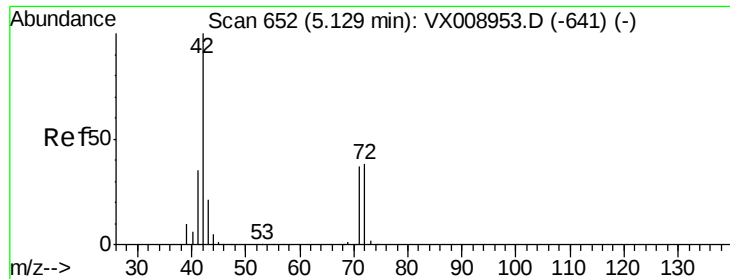
Abundance

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

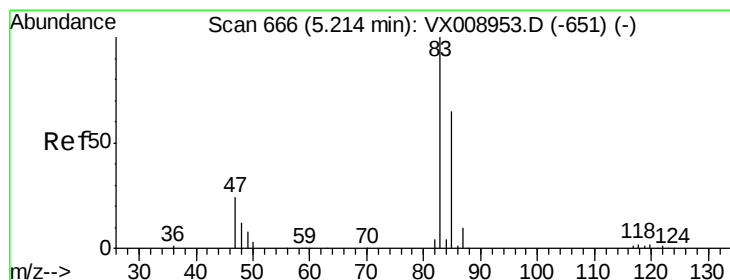
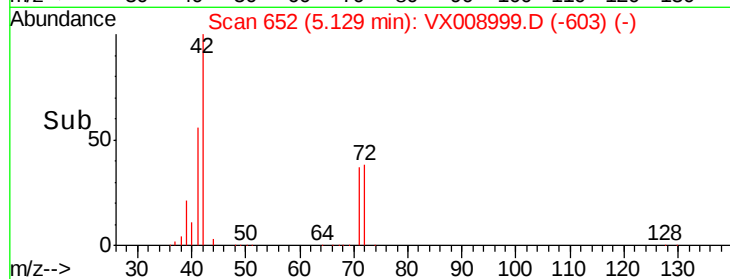
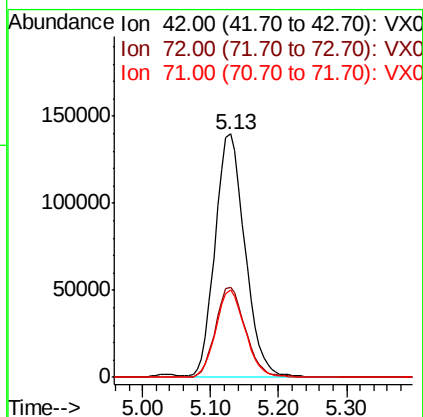
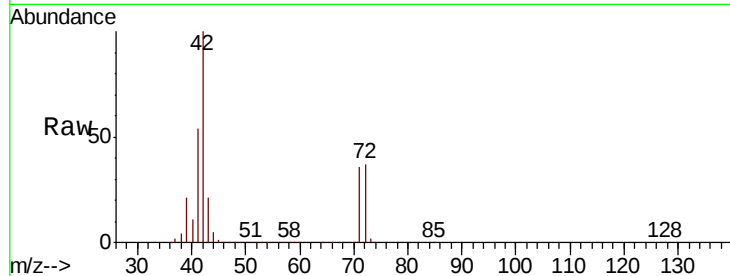




#29  
Tetrahydrofuran  
Concen: 262.812 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

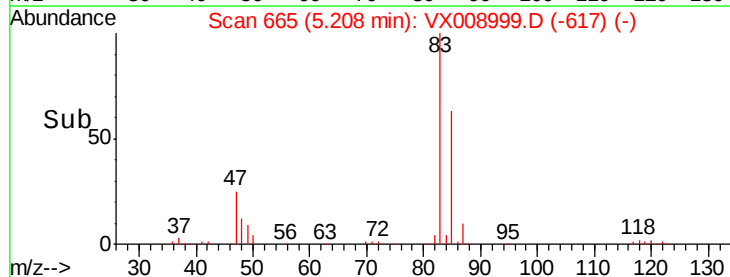
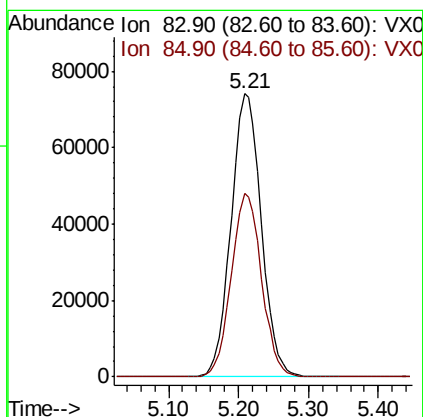
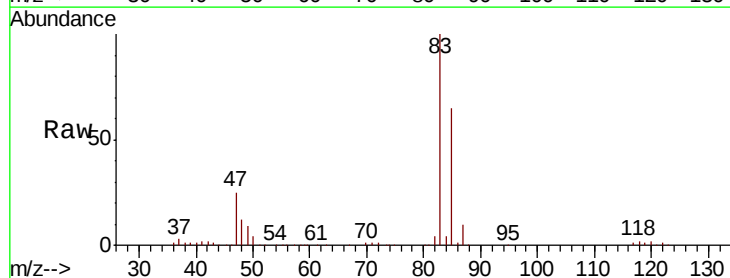
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

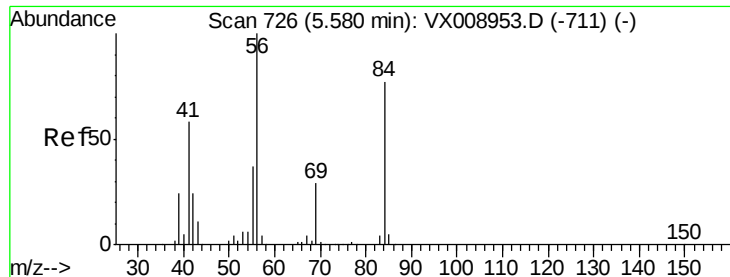
Tot Ion: 42 Resp: 425176  
Ion Ratio Lower Upper  
42 100  
72 37.4 30.6 45.8  
71 35.5 28.8 43.2



#30  
Chloroform  
Concen: 52.677 ug/l  
RT: 5.21 min Scan# 665  
Delta R.T. -0.01 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Tgt Ion: 83 Resp: 222589  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.9 77.9





#31

Cyclohexane

Concen: 50.799 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

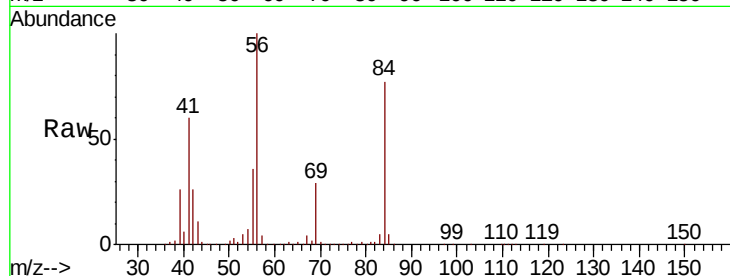
Tot Ion: 56 Resp: 235930

Ion Ratio Lower Upper

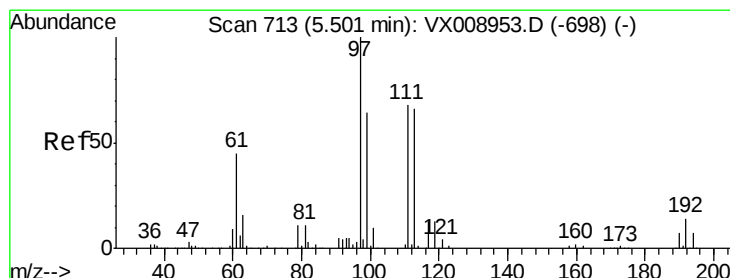
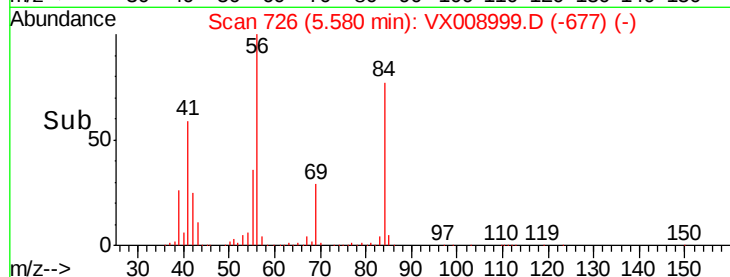
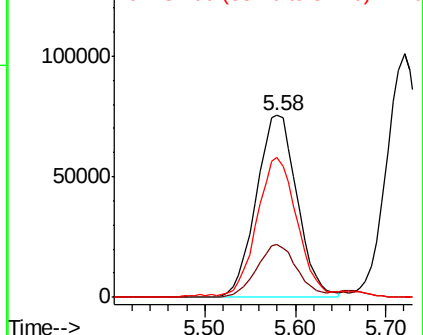
56 100

69 29.0 23.3 34.9

84 75.9 61.7 92.5



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: 52.161 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

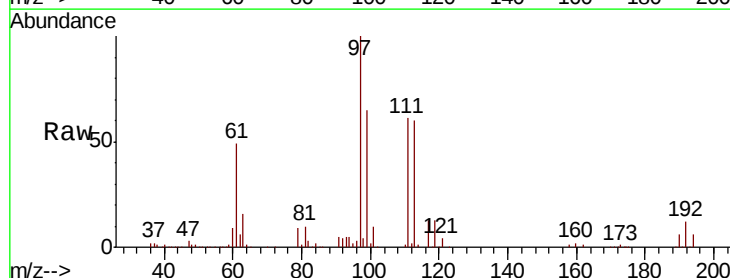
Tgt Ion: 97 Resp: 182674

Ion Ratio Lower Upper

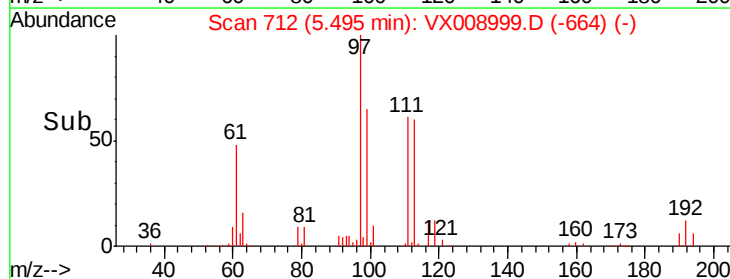
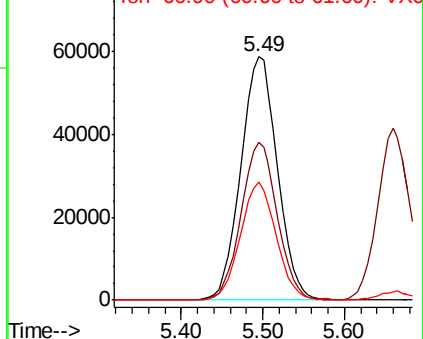
97 100

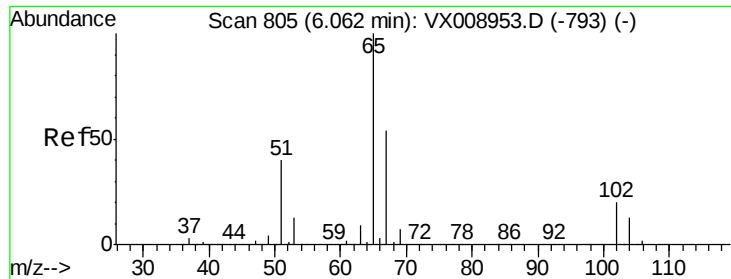
99 64.2 51.6 77.4

61 47.6 37.9 56.9



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

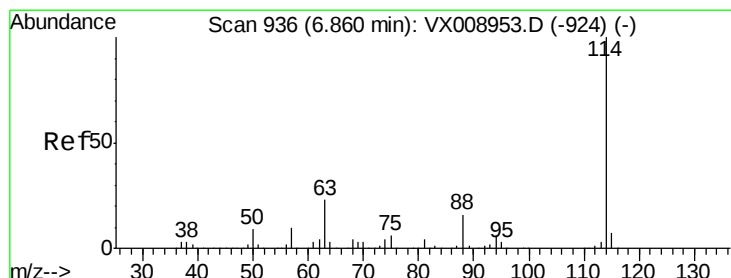
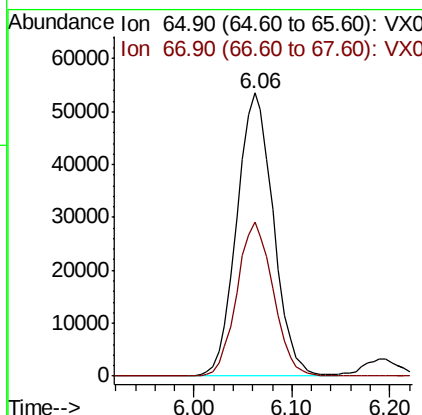
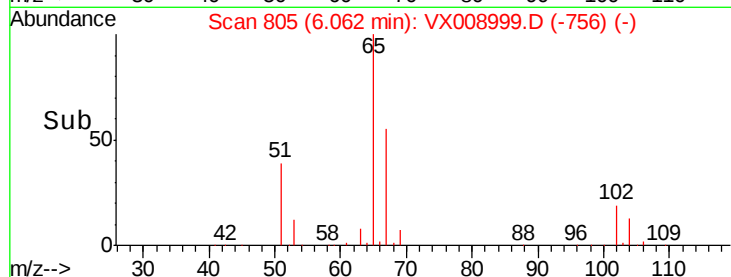
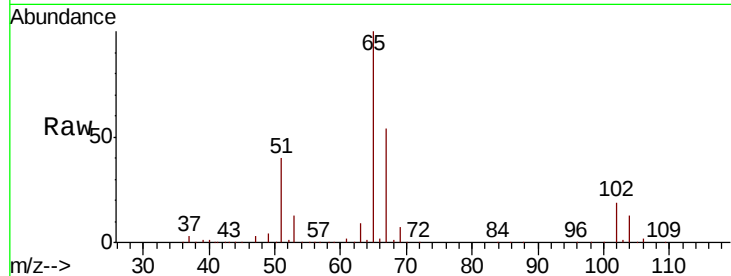




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.722 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

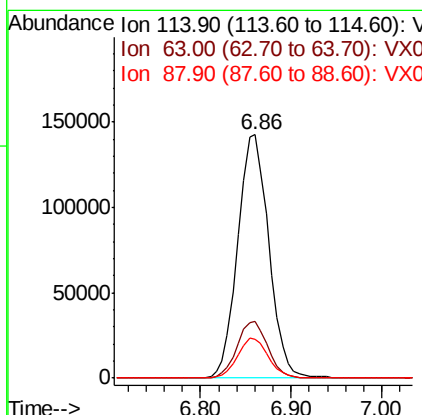
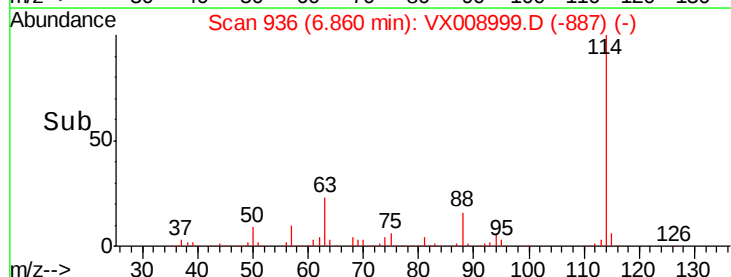
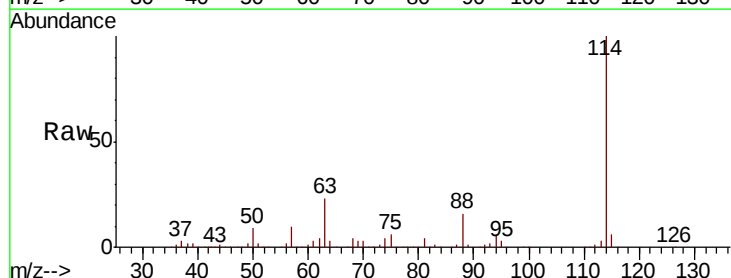
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

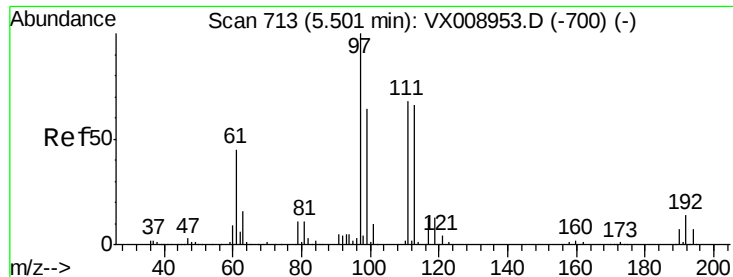
Tot Ion: 65 Resp: 139155  
 Ion Ratio Lower Upper  
 65 100  
 67 54.0 0.0 108.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Tgt Ion: 114 Resp: 339428  
 Ion Ratio Lower Upper  
 114 100  
 63 23.1 0.0 46.0  
 88 16.1 0.0 32.6

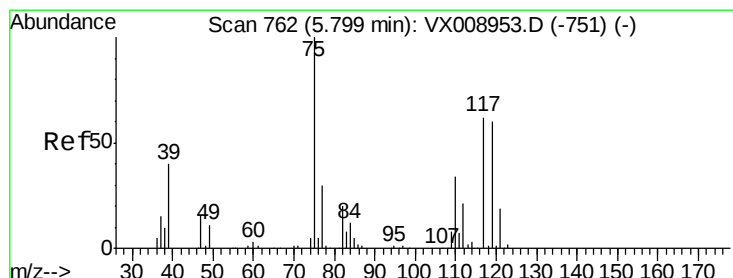
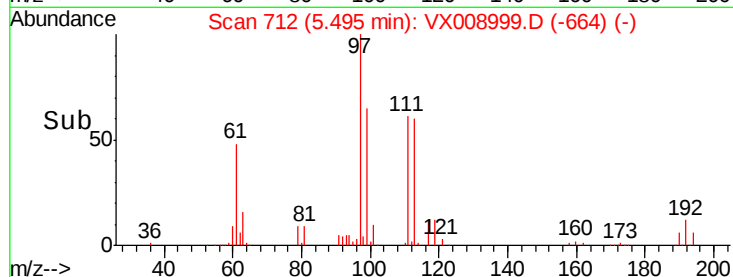
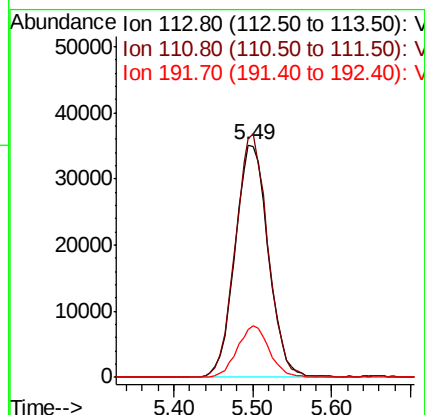
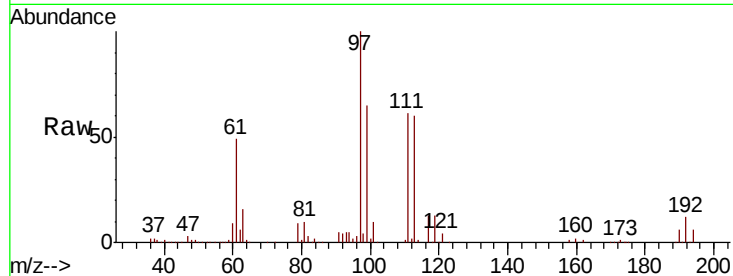




#35  
 Dibromofluoromethane  
 Concen: 47.187 ug/l  
 RT: 5.49 min Scan# 712  
 Delta R.T. -0.01 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

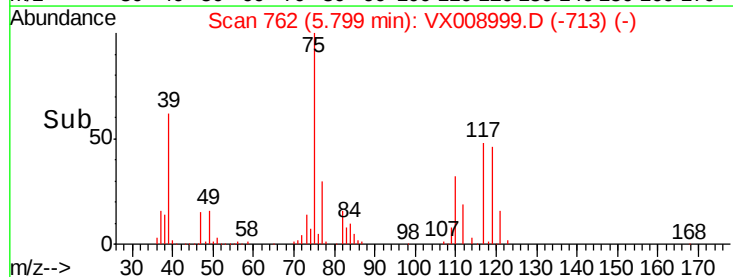
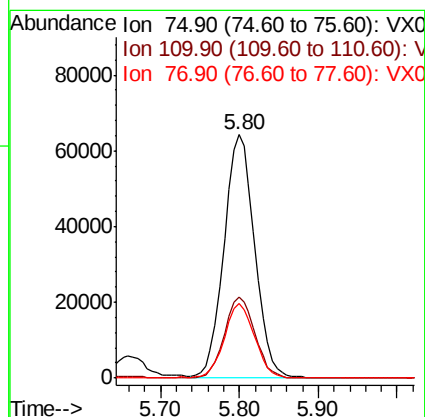
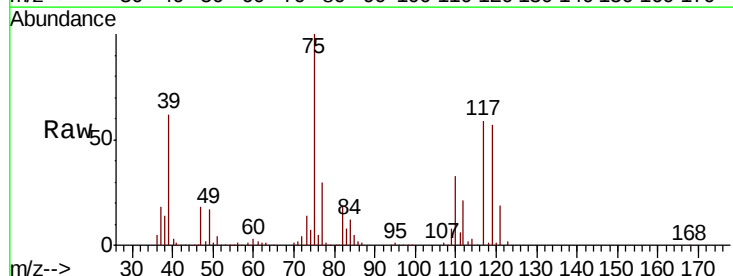
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

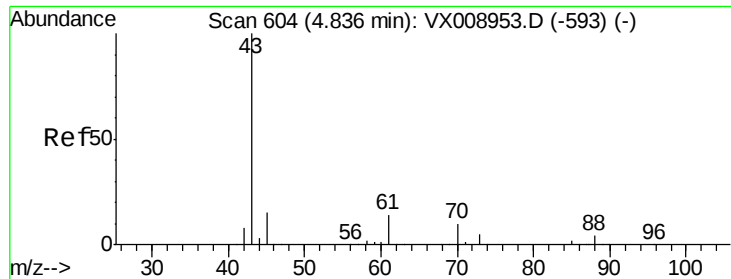
Tot Ion:113 Resp: 102790  
 Ion Ratio Lower Upper  
 113 100  
 111 102.5 82.9 124.3  
 192 21.4 17.4 26.0



#36  
 1,1-Dichloropropene  
 Concen: 49.303 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Tgt Ion: 75 Resp: 173073  
 Ion Ratio Lower Upper  
 75 100  
 110 33.5 16.9 50.7  
 77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 51.430 ug/l

RT: 4.83 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

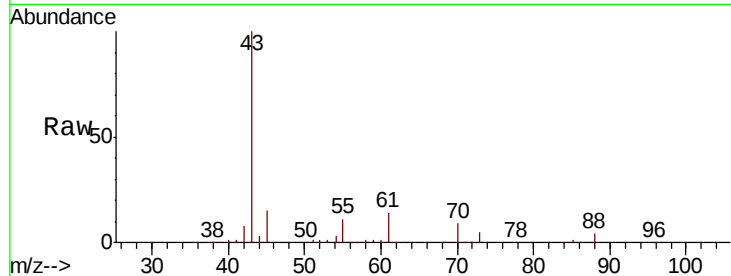
Tot Ion: 43 Resp: 232315

Ion Ratio Lower Upper

43 100

61 13.3 10.6 15.8

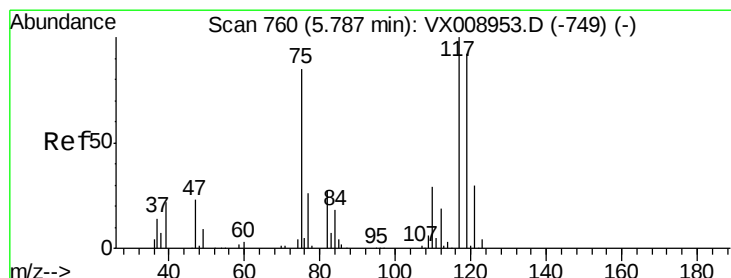
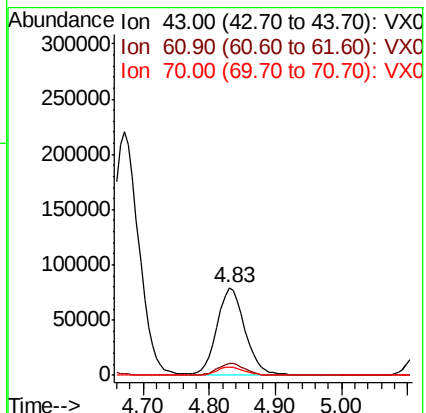
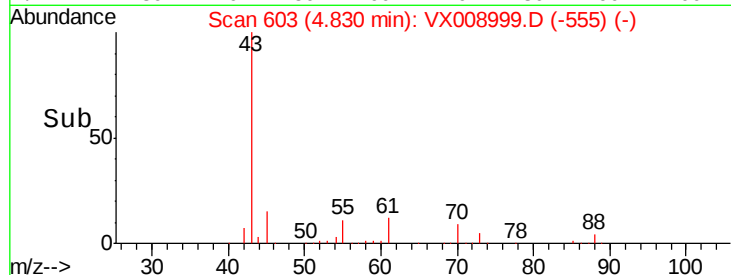
70 9.5 7.7 11.5



Abundance Ion 43.00 (42.70 to 43.70): VX008999.D (-555) (-)

Ion 60.90 (60.60 to 61.60): VX008999.D (-555) (-)

Ion 70.00 (69.70 to 70.70): VX008999.D (-555) (-)



#38

Carbon Tetrachloride

Concen: 50.425 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

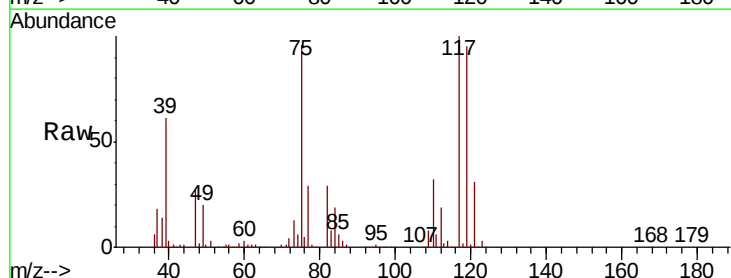
Tgt Ion: 117 Resp: 150065

Ion Ratio Lower Upper

117 100

119 95.1 73.8 110.8

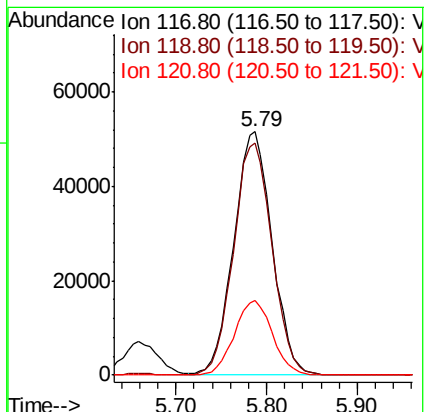
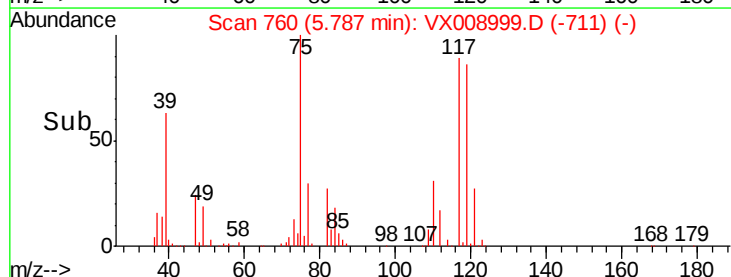
121 30.6 23.6 35.4

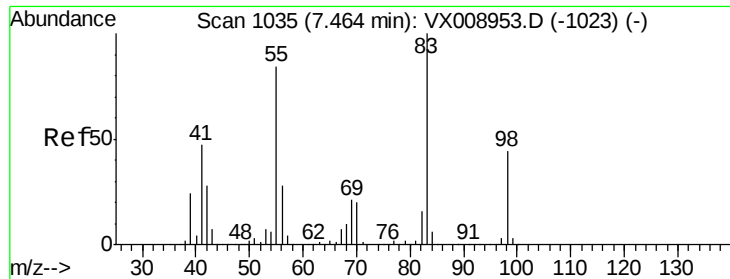


Abundance Ion 116.80 (116.50 to 117.50): VX008999.D (-711) (-)

Ion 118.80 (118.50 to 119.50): VX008999.D (-711) (-)

Ion 120.80 (120.50 to 121.50): VX008999.D (-711) (-)

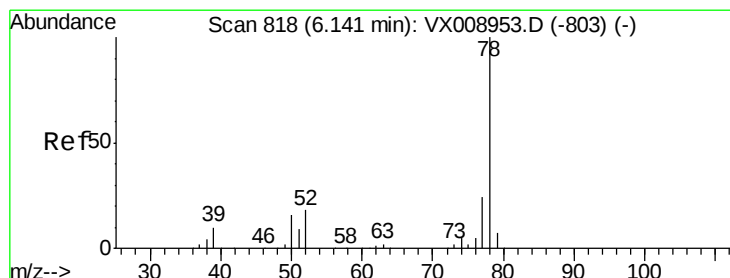
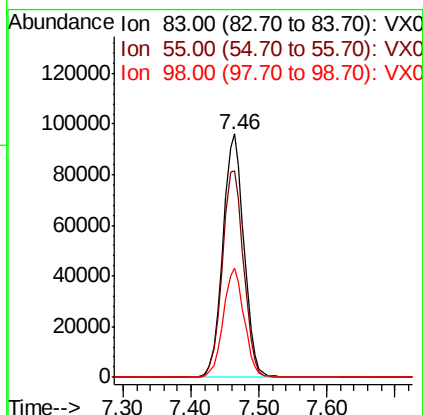
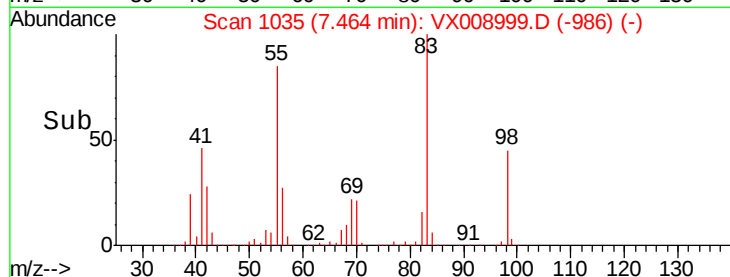
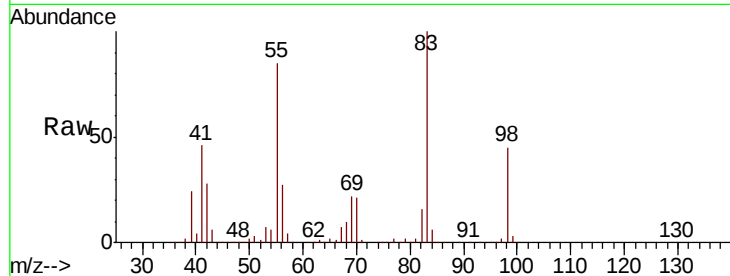




#39  
Methvlcvclohexane  
Concen: 48.292 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

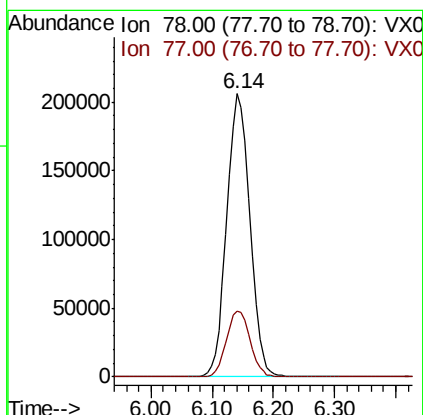
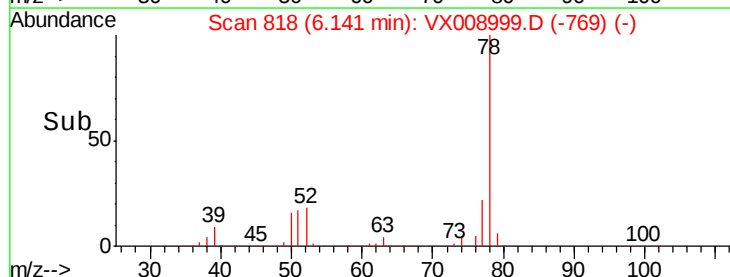
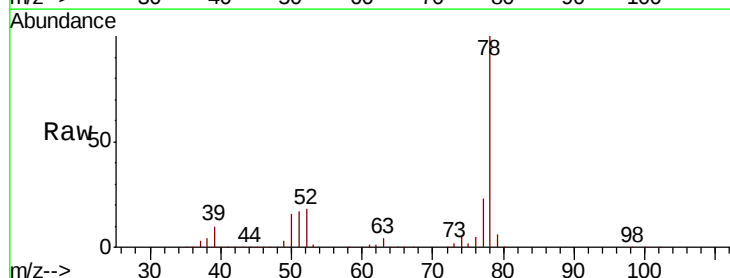
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

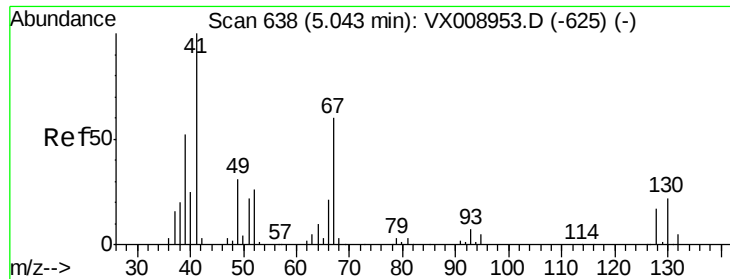
Tot Ion: 83 Resp: 206405  
Ion Ratio Lower Upper  
83 100  
55 84.9 67.1 100.7  
98 44.7 35.1 52.7



#40  
Benzene  
Concen: 51.906 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Tgt Ion: 78 Resp: 537538  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.0 28.6

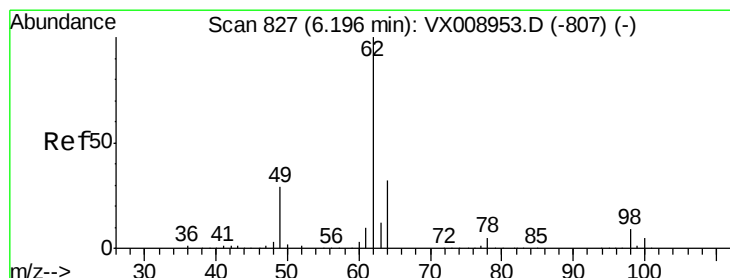
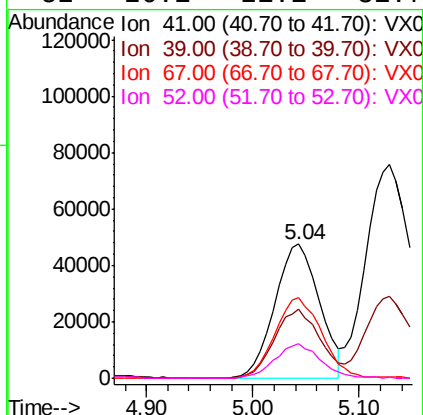
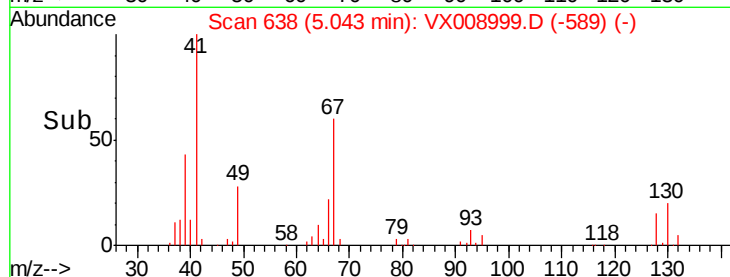
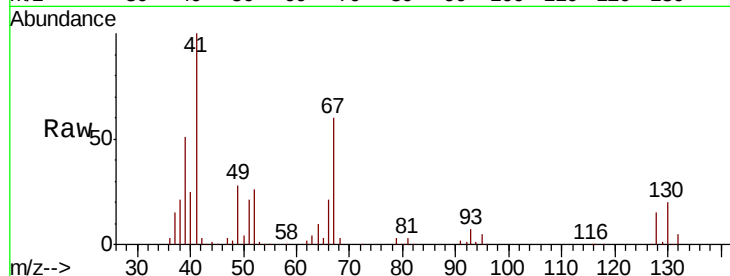




#41  
Methacrylonitrile  
Concen: 53.288 ug/l  
RT: 5.04 min Scan# 638  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

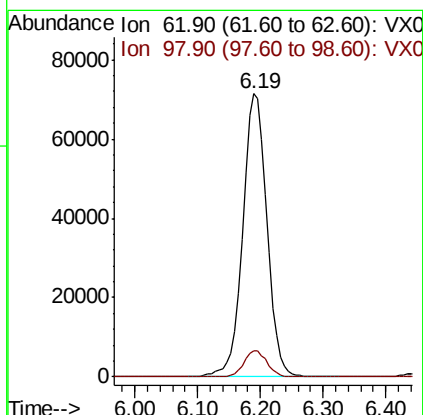
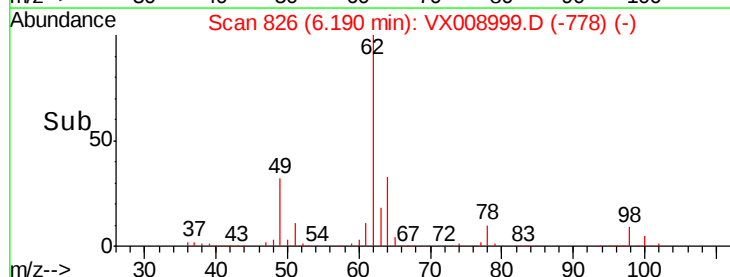
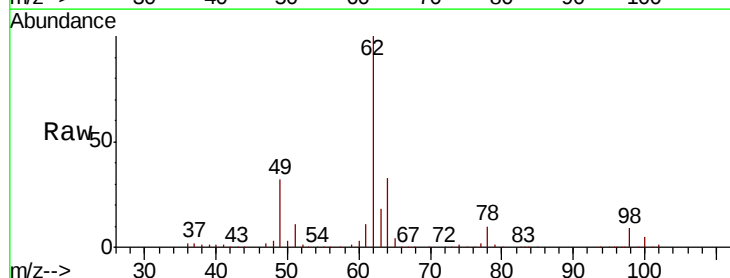
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

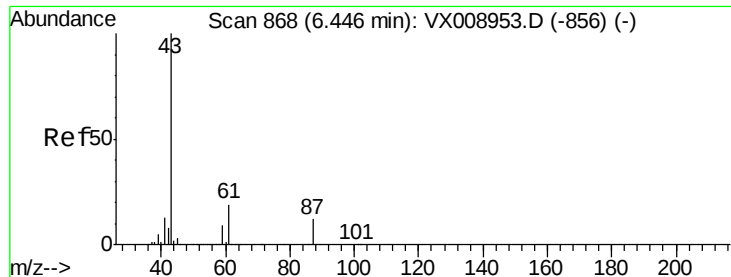
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 138148 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 53.0  | 41.8  | 62.6   |
| 67       | 63.1  | 50.2  | 75.4   |
| 52       | 26.1  | 21.1  | 31.7   |



#42  
1,2-Dichloroethane  
Concen: 52.026 ug/l  
RT: 6.19 min Scan# 826  
Delta R.T. -0.01 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 190858 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.9   | 0.0   | 18.4   |



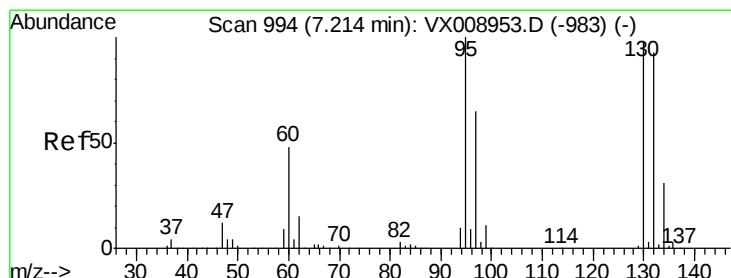
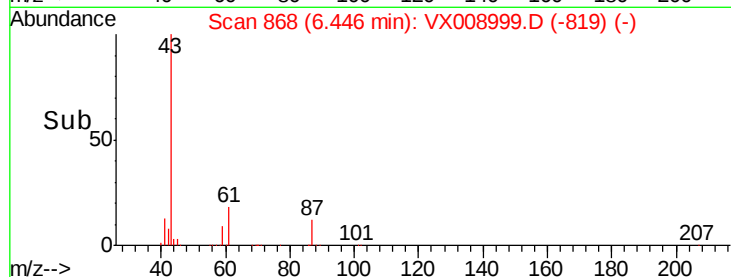
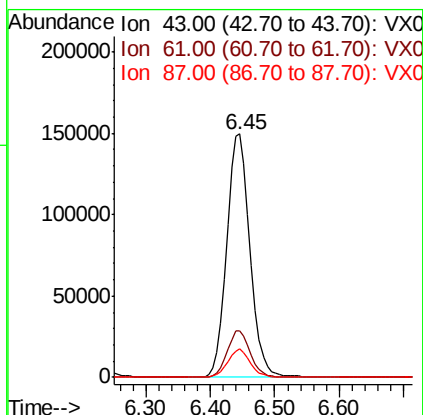
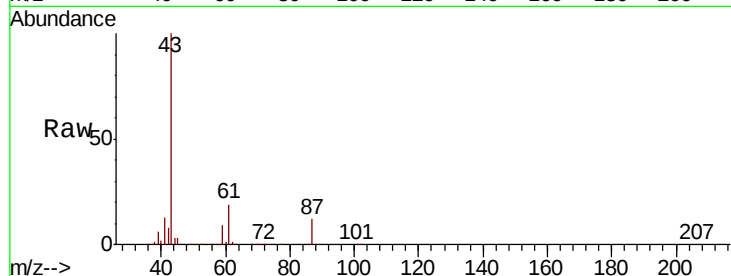


#43

Isopropyl Acetate  
 Concen: 51.947 ug/l  
 RT: 6.45 min Scan# 868  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

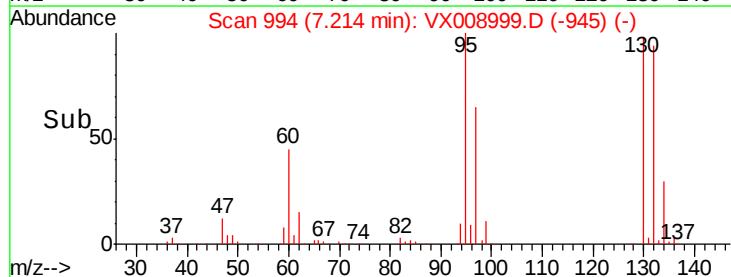
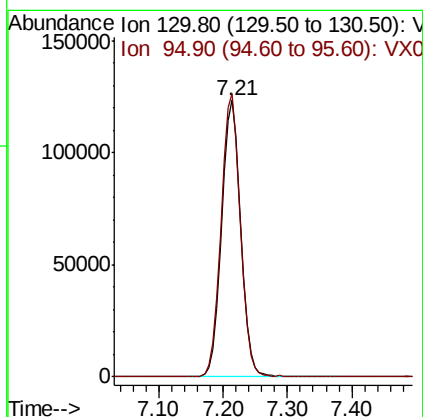
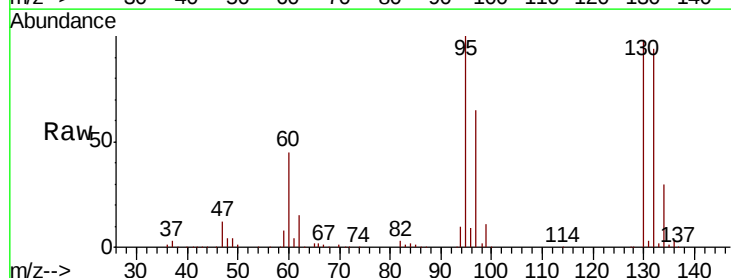
| Tot Ion   | 43    | Resp  | 378137 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 19.1  | 15.4  | 23.0   |
| 87        | 11.1  | 9.0   | 13.4   |

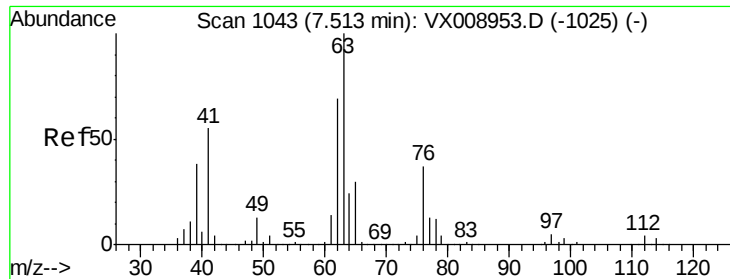


#44

Trichloroethene  
 Concen: 102.303 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

| Tgt Ion   | 130   | Resp  | 259585 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 102.2 | 0.0   | 203.2  |





#45

1,2-Dichloropropane

Concen: 52.390 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

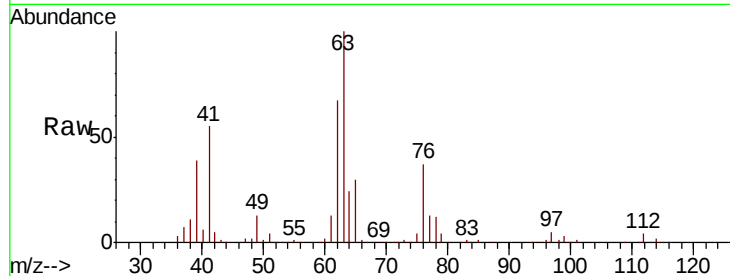
SS040MW318-190410MS

Tot Ion: 63 Resp: 150516

Ion Ratio Lower Upper

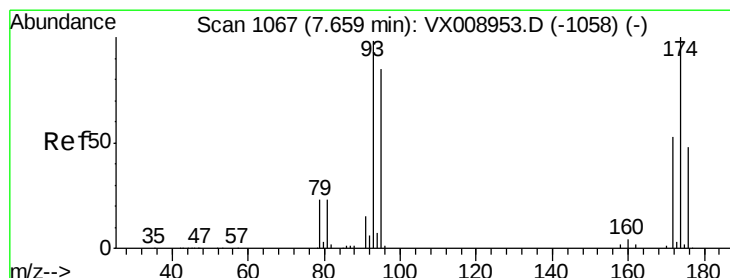
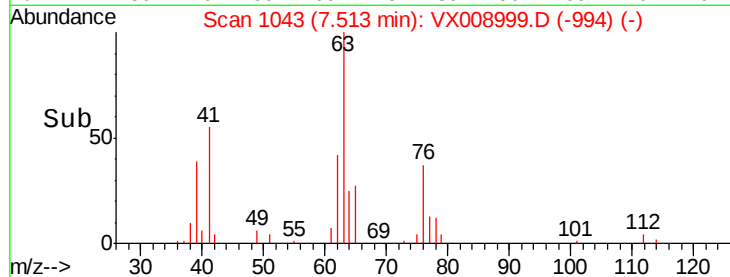
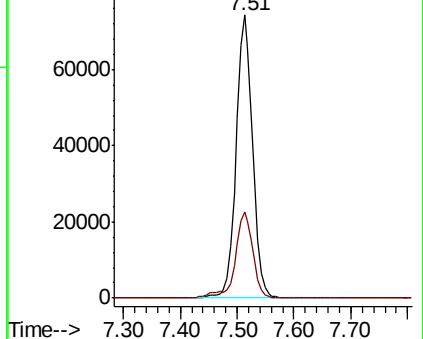
63 100

65 30.4 24.1 36.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 51.224 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

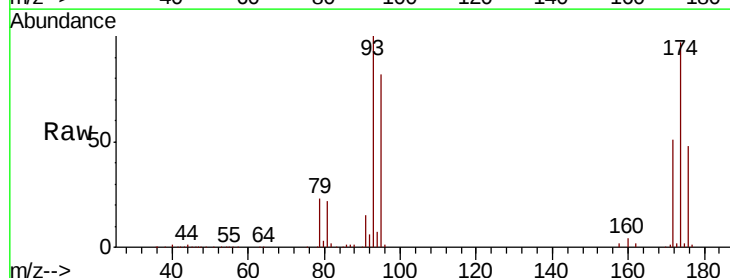
Tgt Ion: 93 Resp: 85648

Ion Ratio Lower Upper

93 100

95 82.8 67.0 100.4

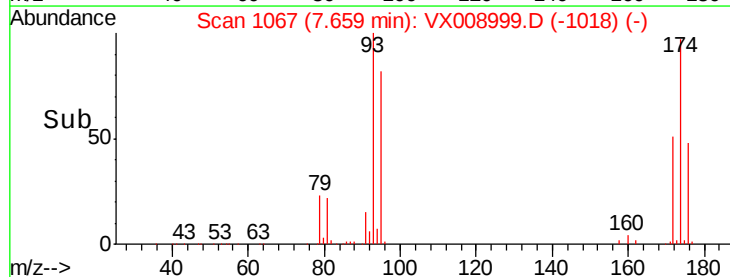
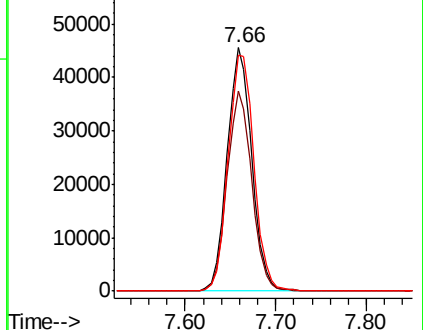
174 102.0 81.6 122.4

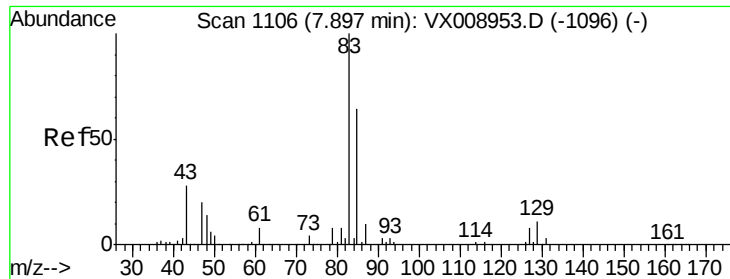


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.969 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

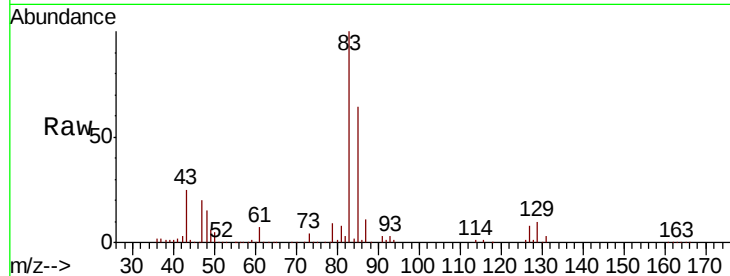
Tot Ion: 83 Resp: 170431

Ion Ratio Lower Upper

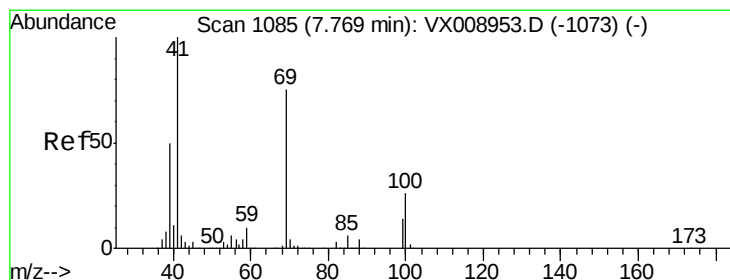
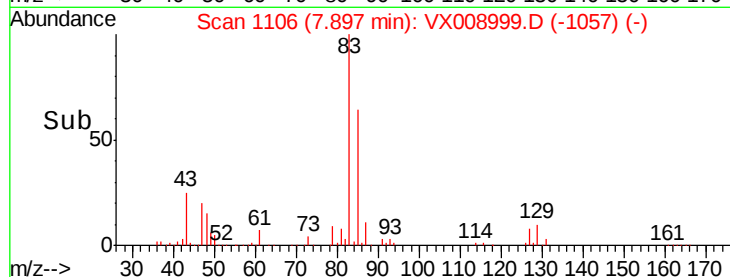
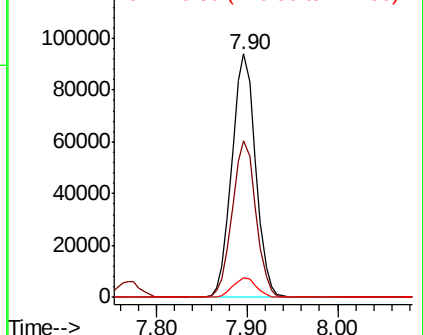
83 100

85 64.1 50.8 76.2

127 8.1 6.4 9.6



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



#48

Methyl methacrylate

Concen: 54.373 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

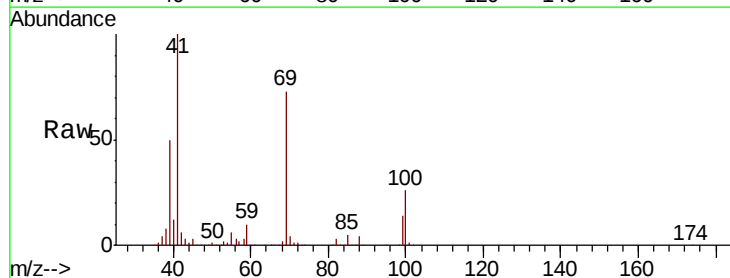
Tgt Ion: 41 Resp: 195567

Ion Ratio Lower Upper

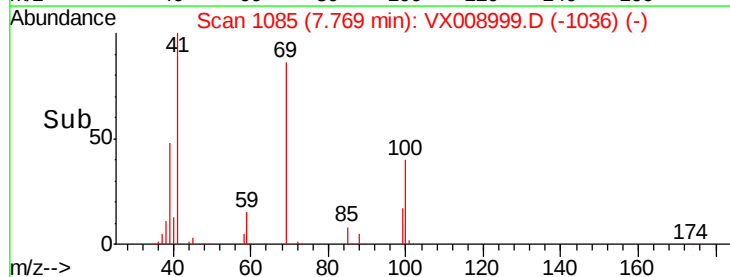
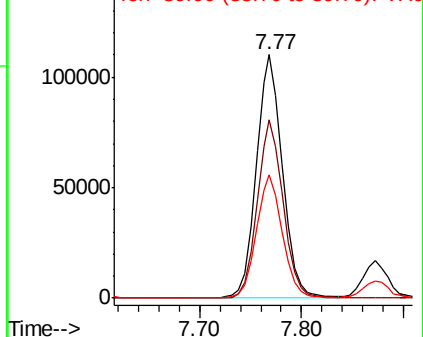
41 100

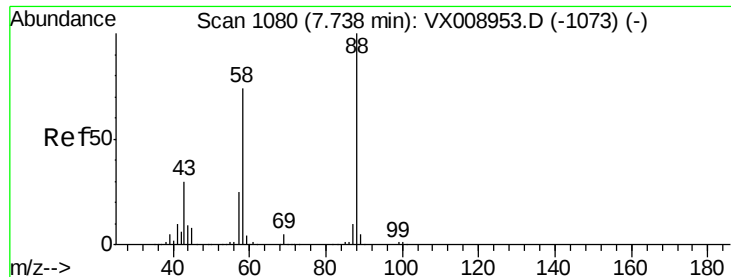
69 73.0 59.4 89.2

39 50.4 39.8 59.6



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

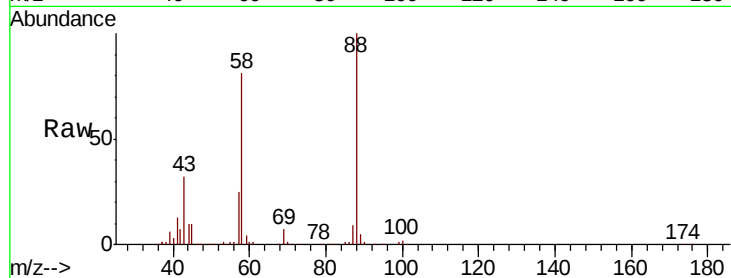




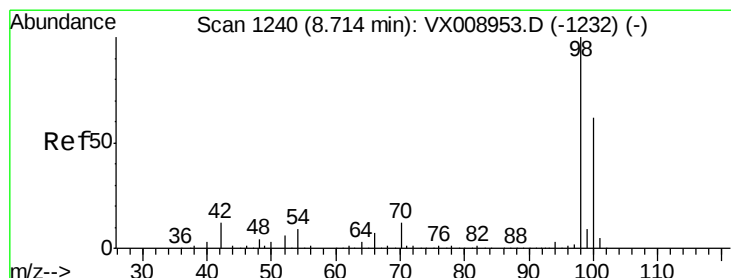
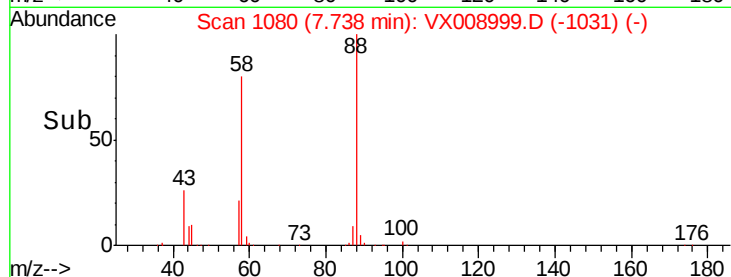
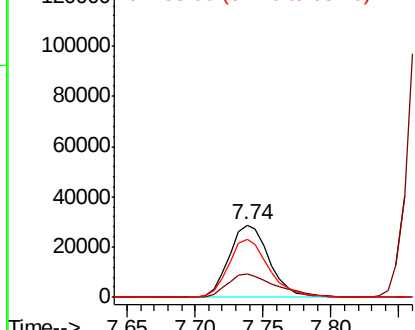
#49  
1,4-Dioxane  
Concen: 876.817 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

Tot Ion: 88 Resp: 59028  
Ion Ratio Lower Upper  
88 100  
43 38.8 29.3 43.9  
58 81.4 62.6 93.8

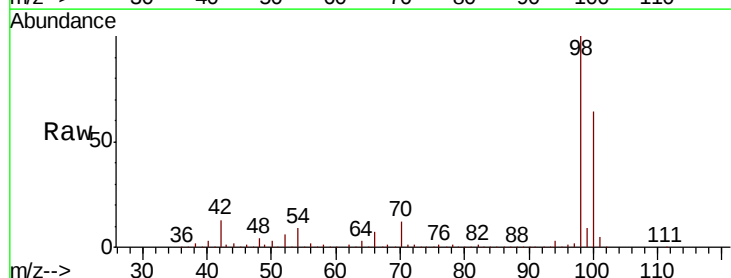


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

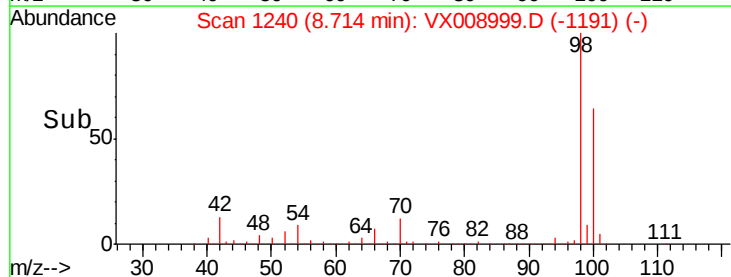
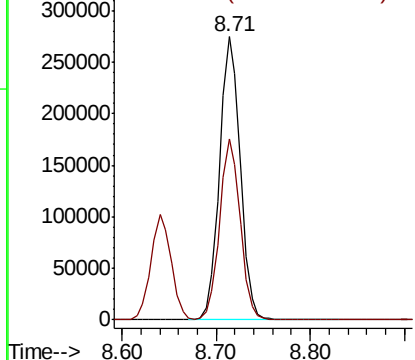


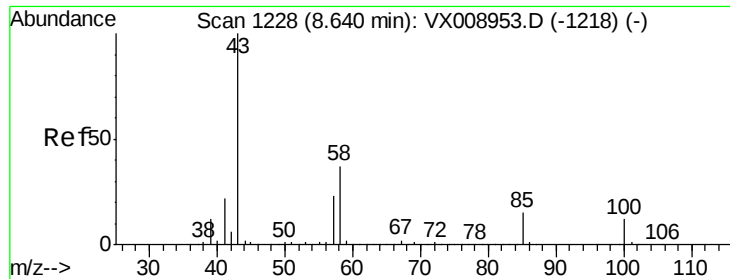
#50  
Toluene-d8  
Concen: 48.183 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Tgt Ion: 98 Resp: 418585  
Ion Ratio Lower Upper  
98 100  
100 63.2 51.4 77.2



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





#51

4-Methyl-2-Pentanone

Concen: 266.556 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

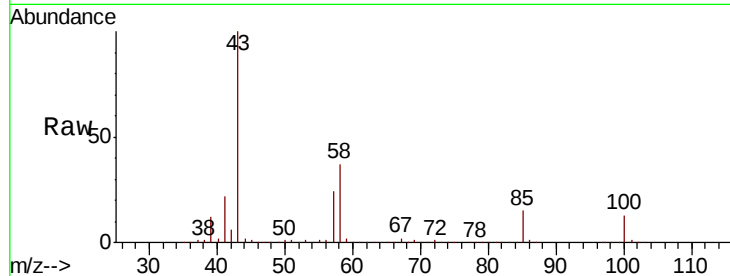
SS040MW318-190410MS

Tot Ion: 43 Resp: 1236152

Ion Ratio Lower Upper

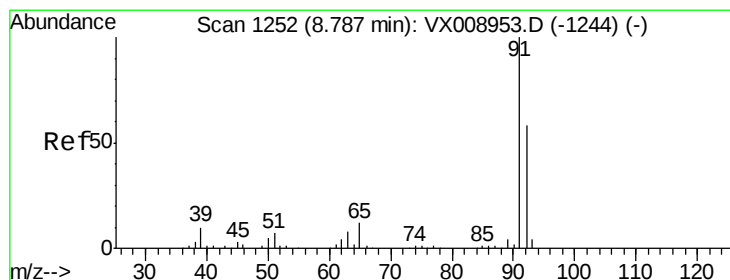
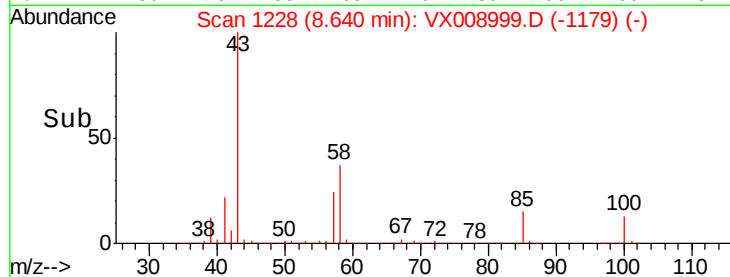
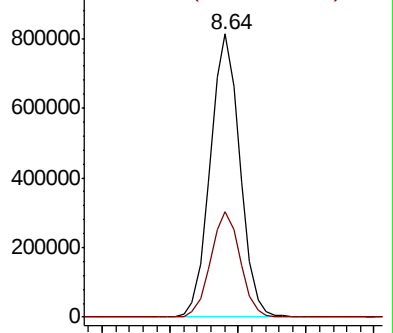
43 100

58 37.2 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 51.809 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX008999.D

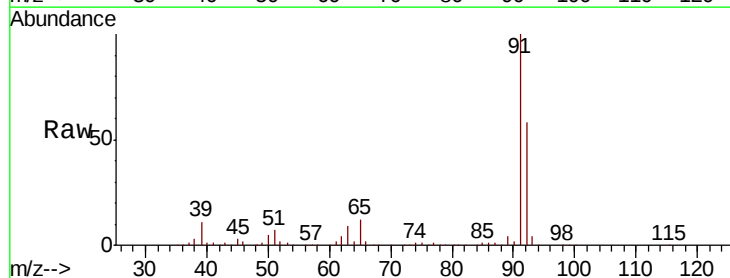
Acq: 16 Apr 2019 19:44

Tgt Ion: 92 Resp: 321551

Ion Ratio Lower Upper

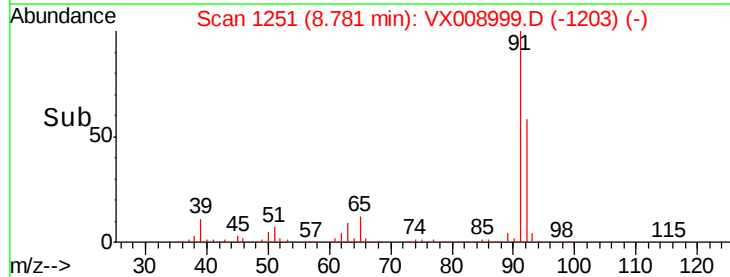
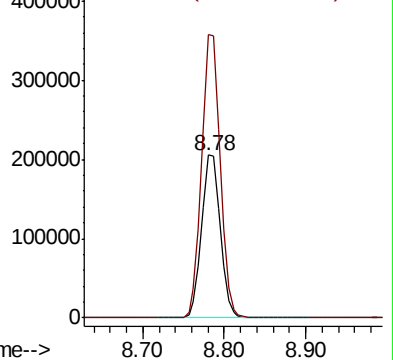
92 100

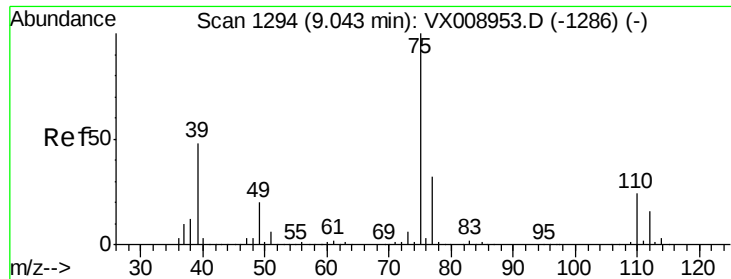
91 173.1 138.5 207.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

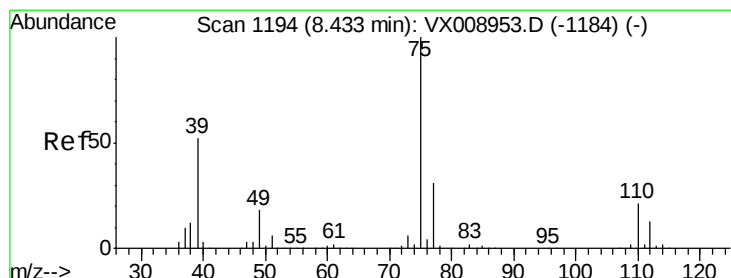
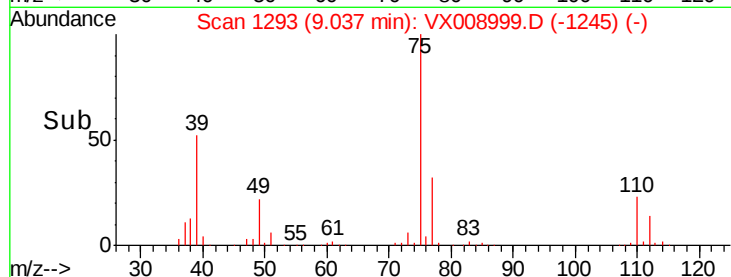
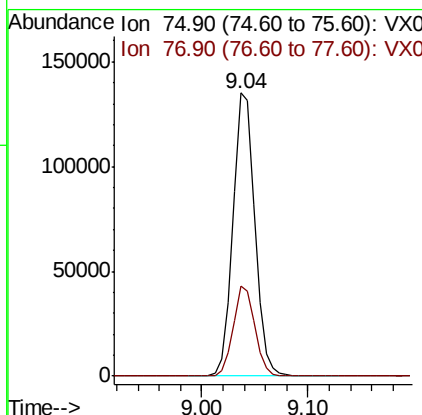
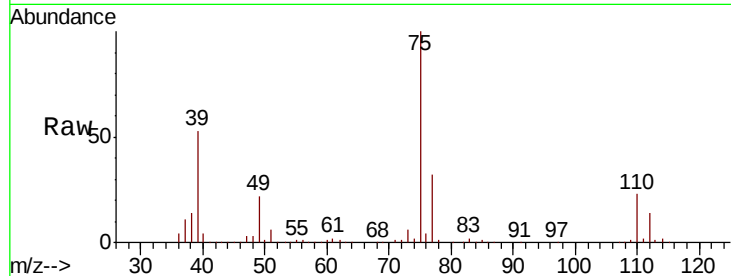




#53  
 t-1,3-Dichloropropene  
 Concen: 51.843 ug/l  
 RT: 9.04 min Scan# 1293  
 Delta R.T. -0.01 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

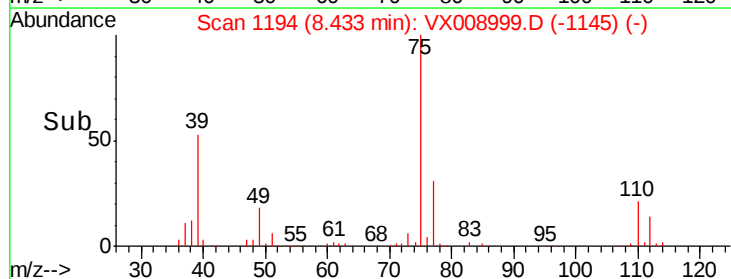
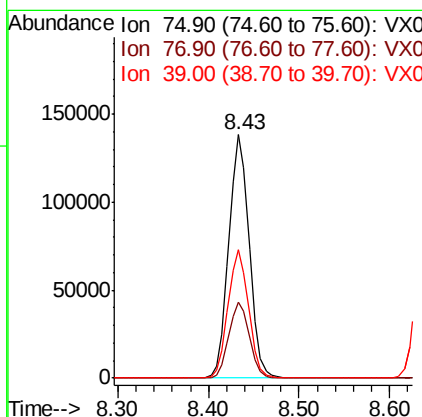
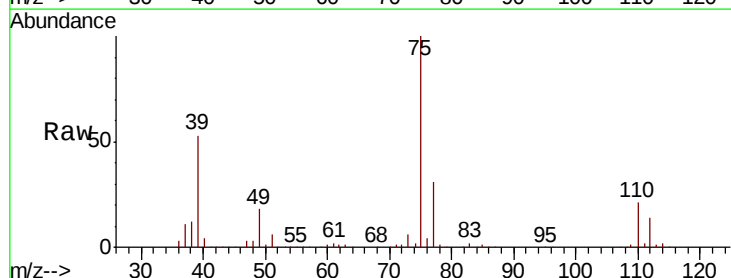
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

Tot Ion: 75 Resp: 195664  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 51.234 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Tgt Ion: 75 Resp: 216517  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 24.8 37.2  
 39 52.9 41.8 62.6

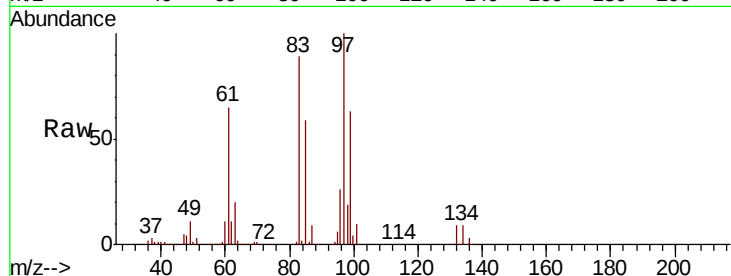




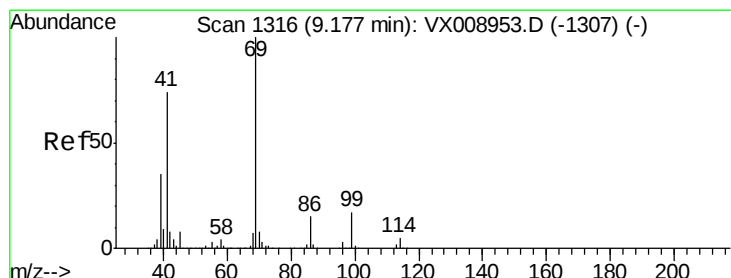
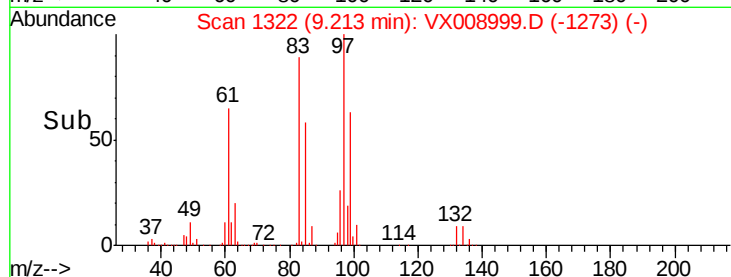
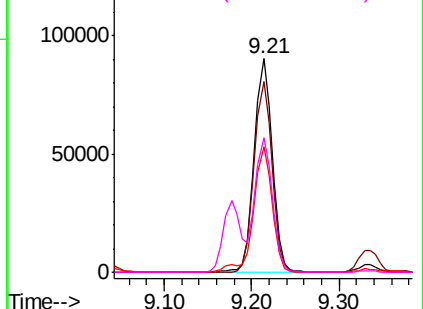
#55  
 1,1,2-Trichloroethane  
 Concen: 52.185 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 128366 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 89.5  | 72.6  | 108.8  |
| 85       | 58.5  | 46.9  | 70.3   |
| 99       | 62.8  | 51.0  | 76.6   |

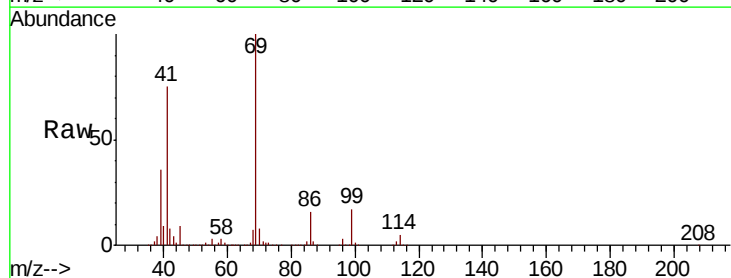


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

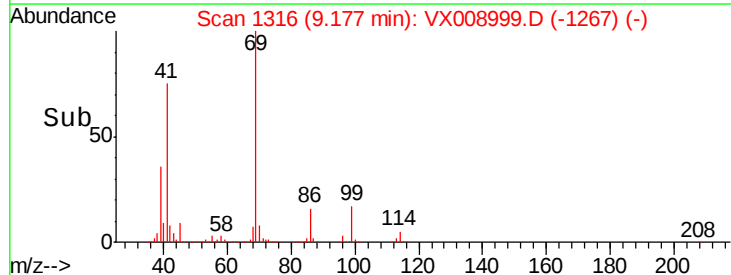
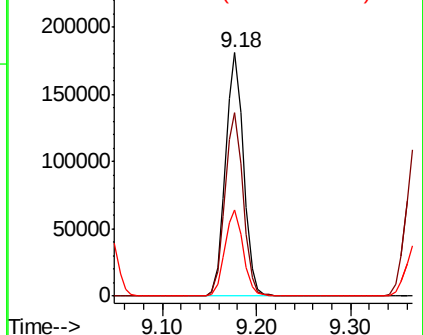


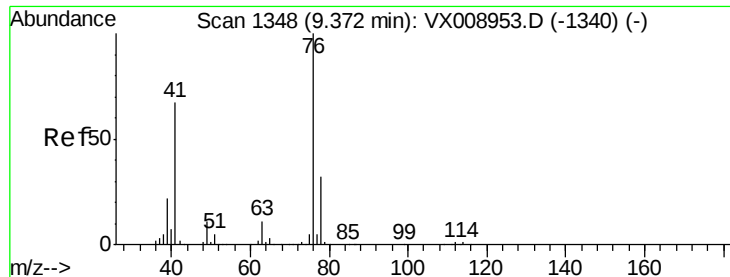
#56  
 Ethyl methacrylate  
 Concen: 54.662 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 241095 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 75.8  | 60.2  | 90.2   |
| 39       | 35.8  | 27.9  | 41.9   |



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: 52.479 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

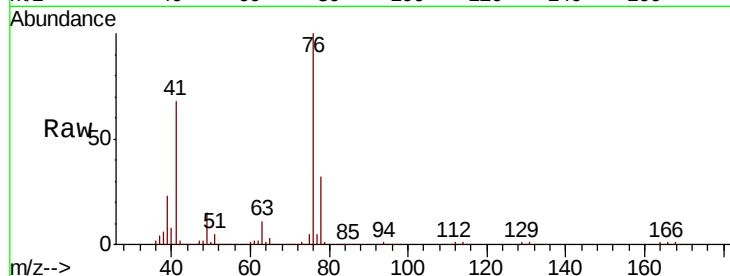
SS040MW318-190410MS

Tot Ion: 76 Resp: 229842

Ion Ratio Lower Upper

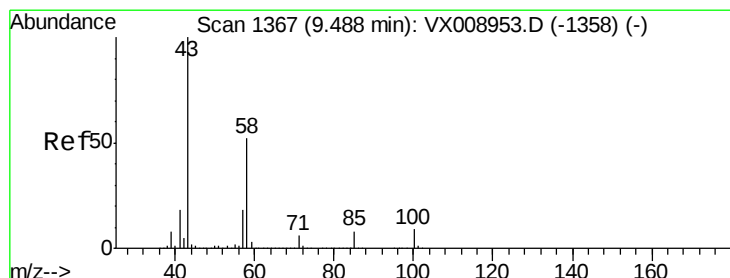
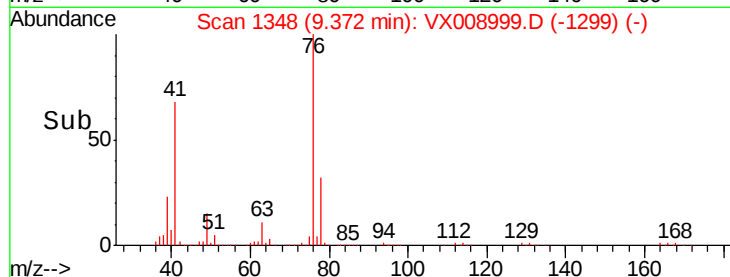
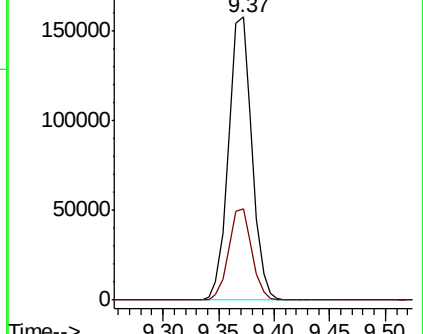
76 100

78 32.2 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 259.214 ug/l

RT: 9.49 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VX008999.D

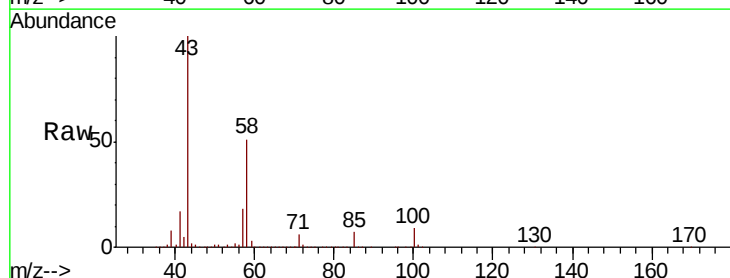
Acq: 16 Apr 2019 19:44

Tgt Ion: 43 Resp: 926794

Ion Ratio Lower Upper

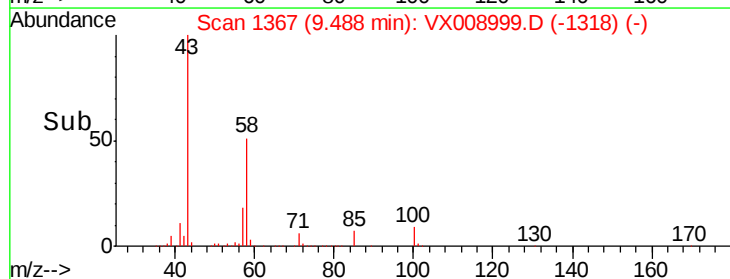
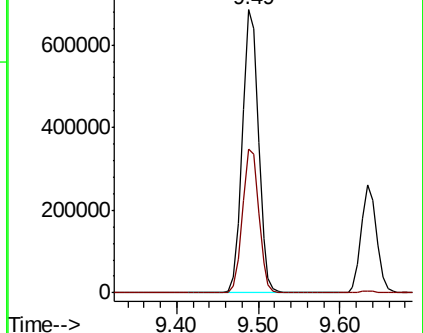
43 100

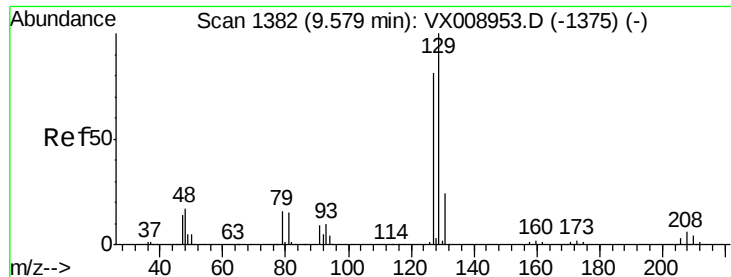
58 51.6 25.9 77.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 53.693 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

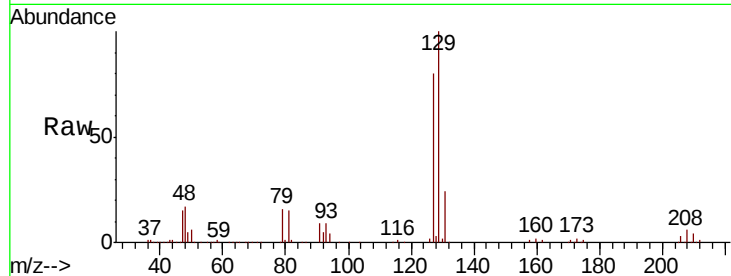
SS040MW318-190410MS

Tot Ion:129 Resp: 126582

Ion Ratio Lower Upper

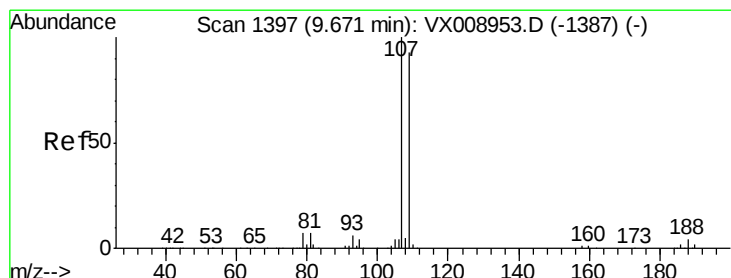
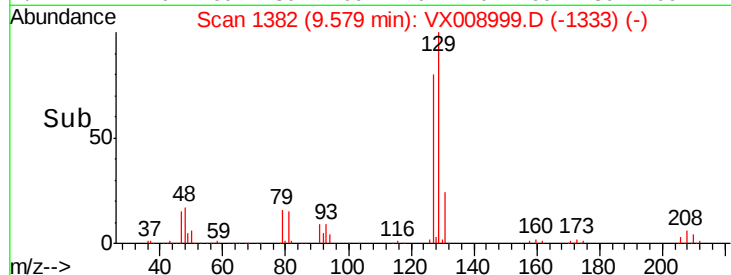
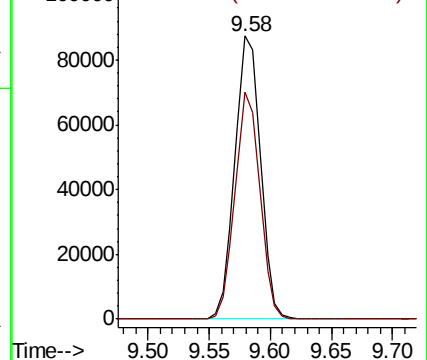
129 100

127 77.9 39.1 117.2



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 51.919 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX008999.D

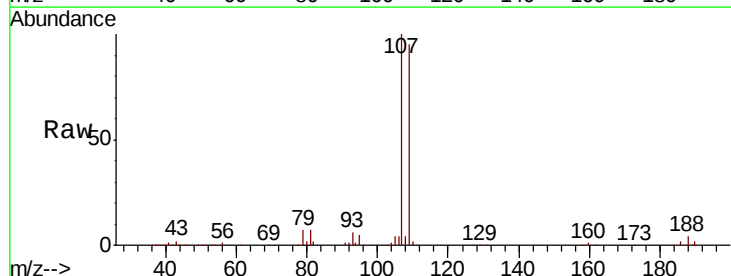
Acq: 16 Apr 2019 19:44

Tgt Ion:107 Resp: 131810

Ion Ratio Lower Upper

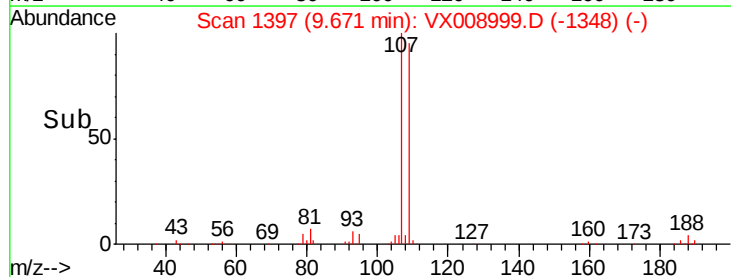
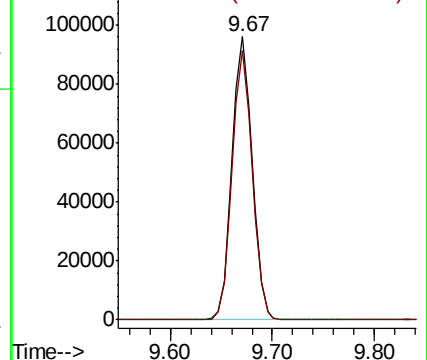
107 100

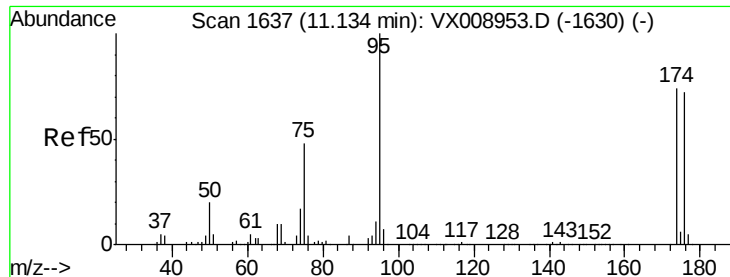
109 94.6 74.4 111.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 48.822 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

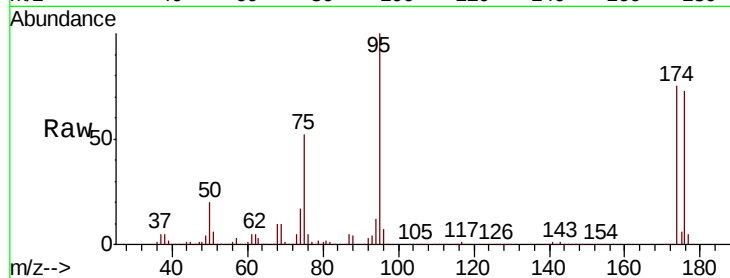
Tot Ion: 95 Resp: 149721

Ion Ratio Lower Upper

95 100

174 79.1 0.0 159.6

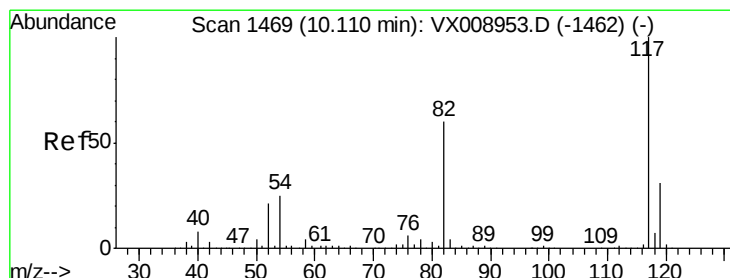
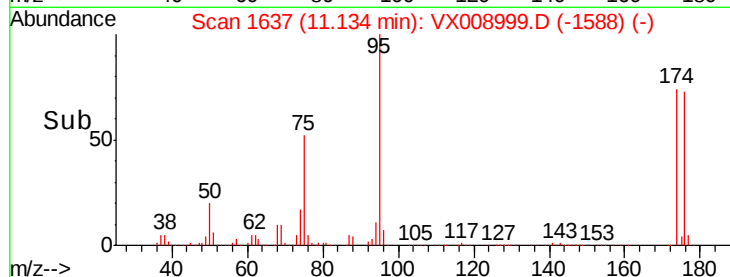
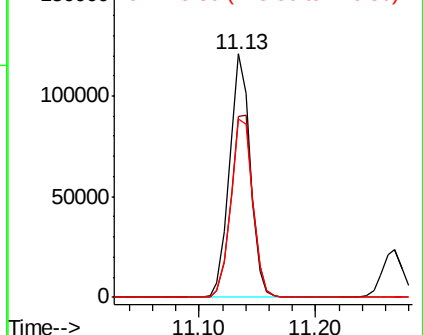
176 77.3 0.0 154.8



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: VX008999.D

Acq: 16 Apr 2019 19:44

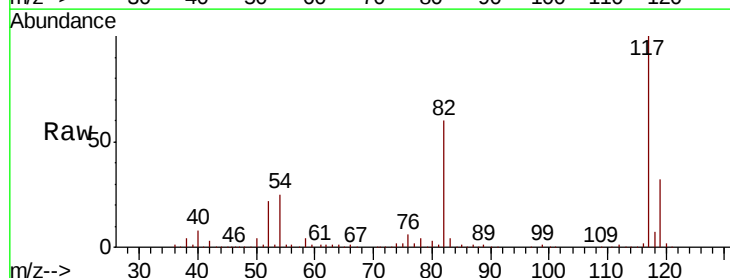
Tgt Ion: 117 Resp: 304988

Ion Ratio Lower Upper

117 100

82 60.4 48.2 72.4

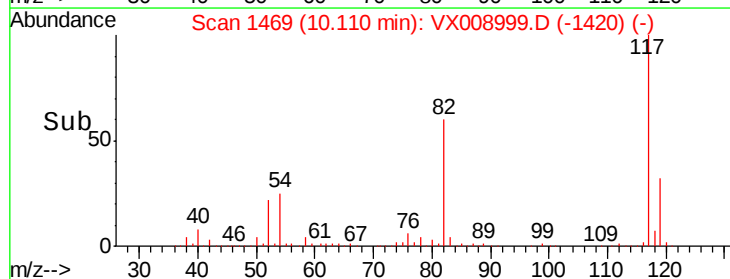
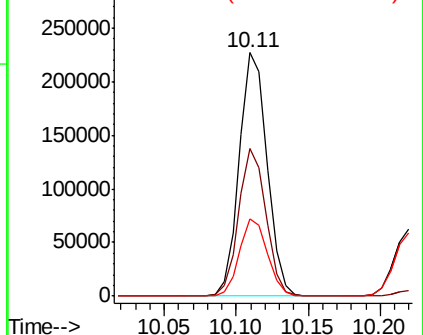
119 31.5 25.0 37.6

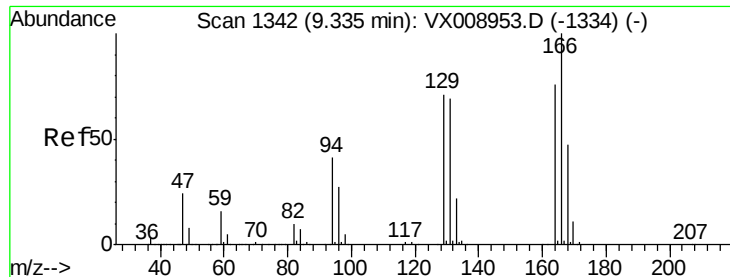


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 247.954 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion:164 Resp: 574493

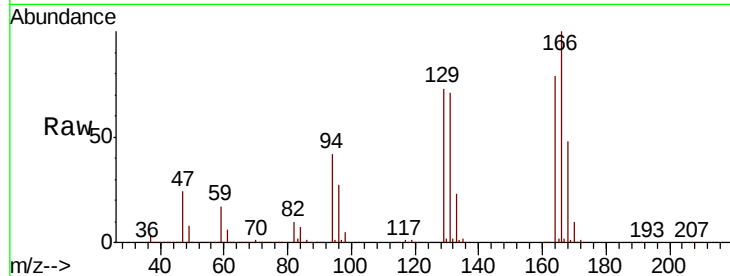
Ion Ratio Lower Upper

164 100

166 127.2 105.0 157.4

129 93.0 74.2 111.4

131 90.0 72.2 108.2

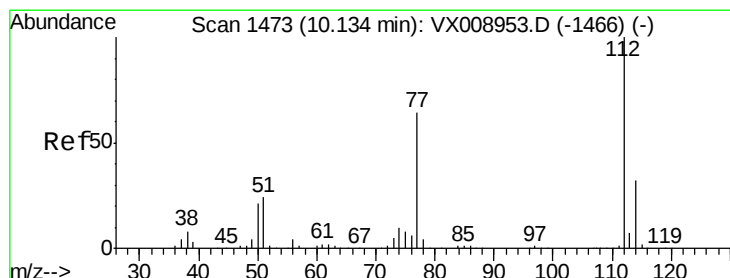
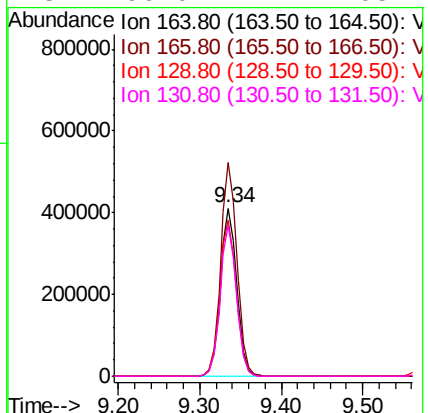
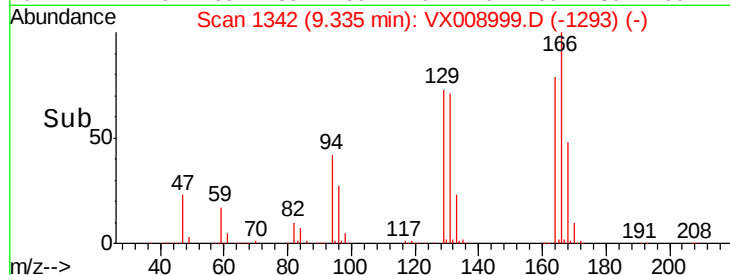


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 50.874 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. -0.00 min

Lab File: VX008999.D

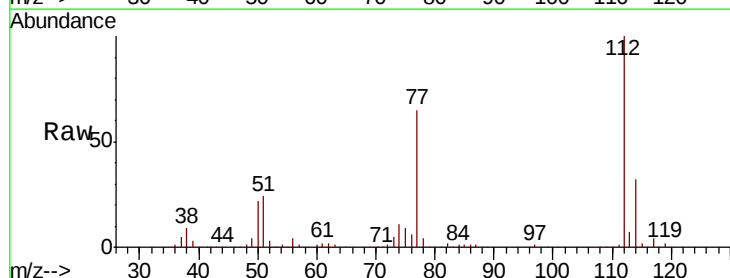
Acq: 16 Apr 2019 19:44

Tgt Ion:112 Resp: 327501

Ion Ratio Lower Upper

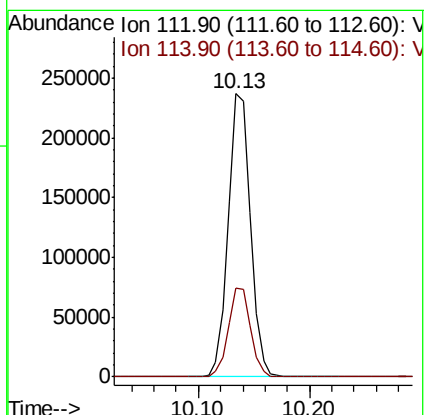
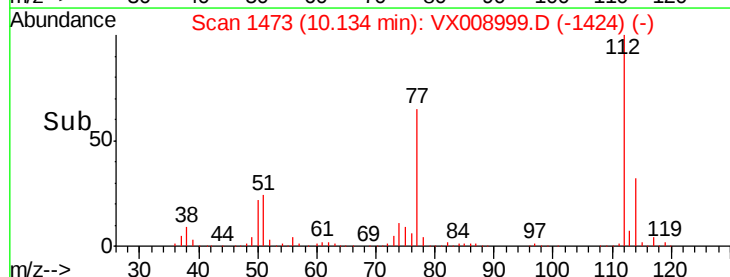
112 100

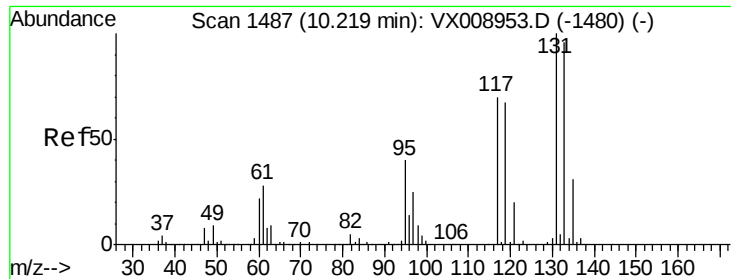
114 31.5 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

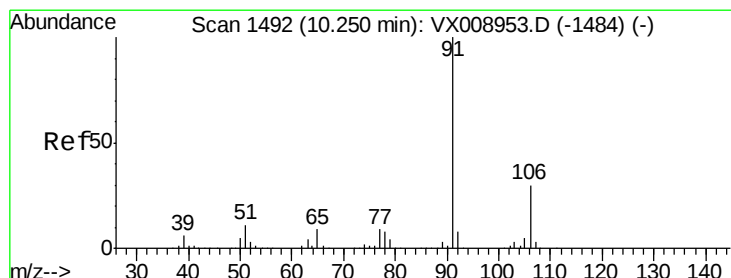
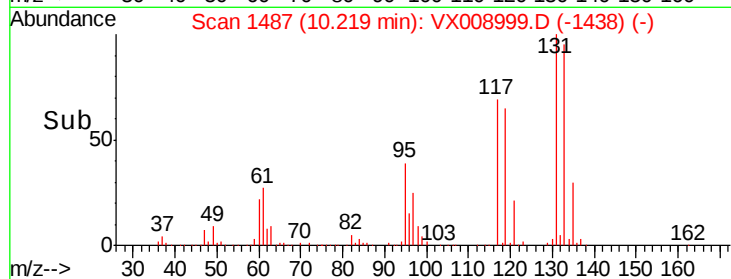
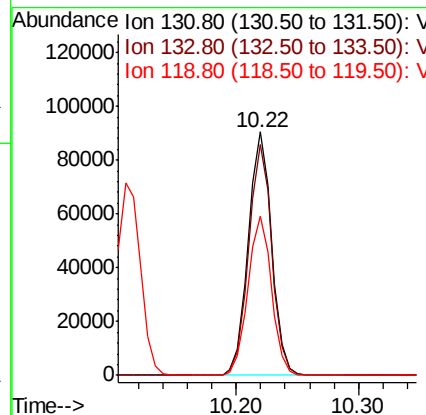
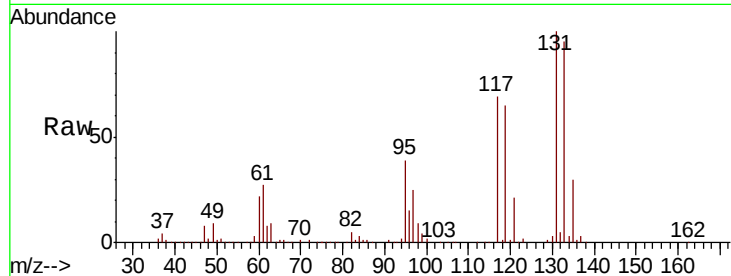




#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.797 ug/l  
 RT: 10.22 min Scan# 1487  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

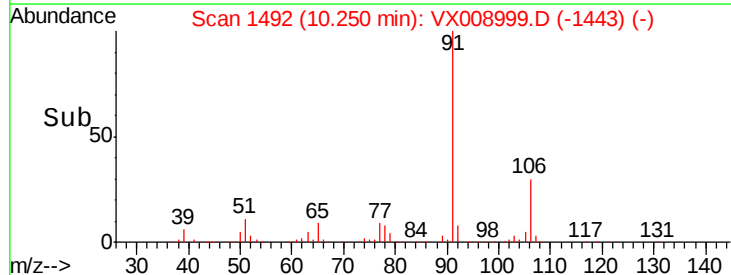
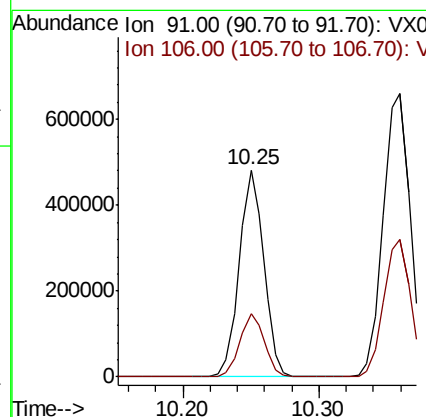
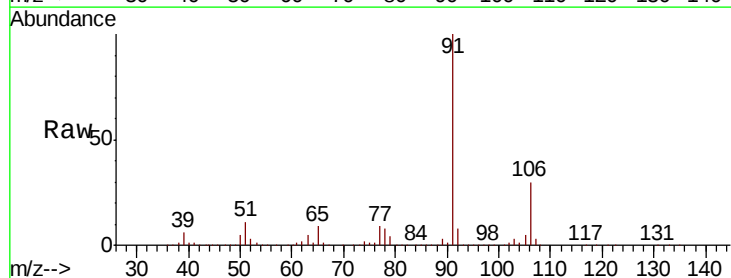
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

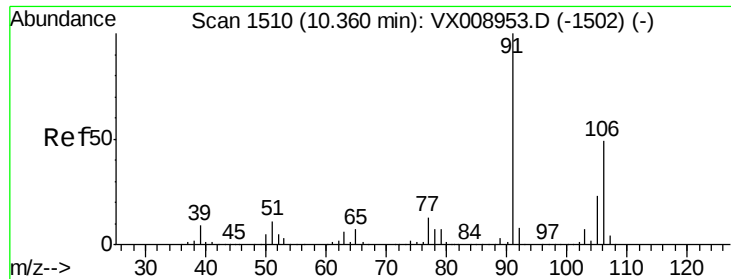
Tot Ion:131 Resp: 119735  
 Ion Ratio Lower Upper  
 131 100  
 133 94.0 48.0 144.2  
 119 66.0 33.7 101.1



#67  
 Ethyl Benzene  
 Concen: 51.501 ug/l  
 RT: 10.25 min Scan# 1492  
 Delta R.T. -0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Tgt Ion: 91 Resp: 606066  
 Ion Ratio Lower Upper  
 91 100  
 106 30.3 24.3 36.5

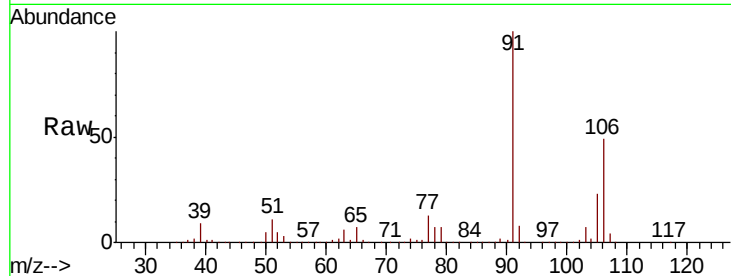




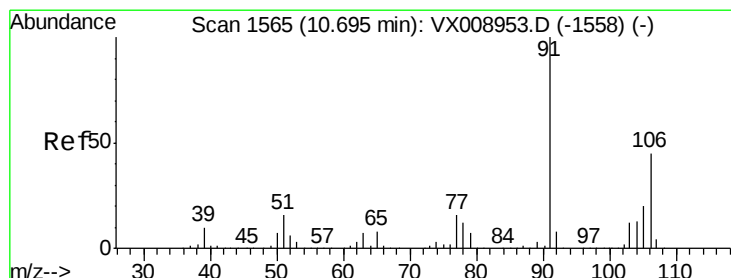
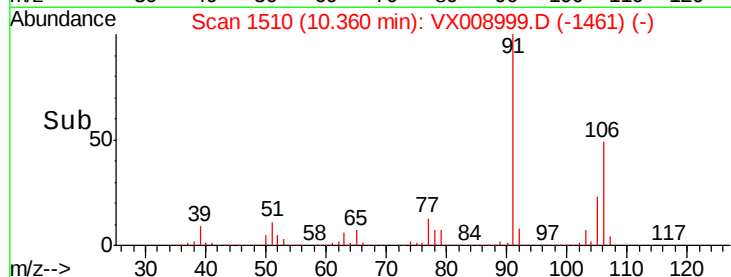
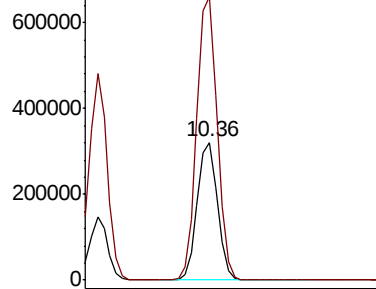
#68  
m/p-Xylenes  
Concen: 103.047 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

Tot Ion:106 Resp: 440706  
Ion Ratio Lower Upper  
106 100  
91 207.4 165.4 248.2

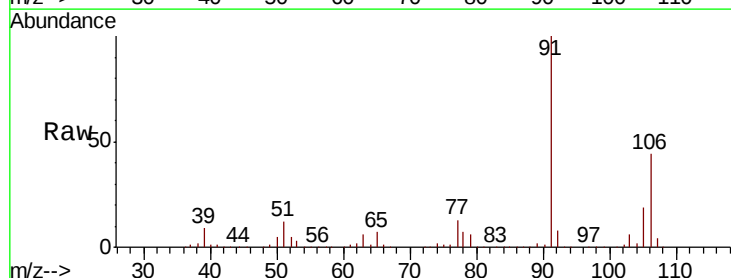


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

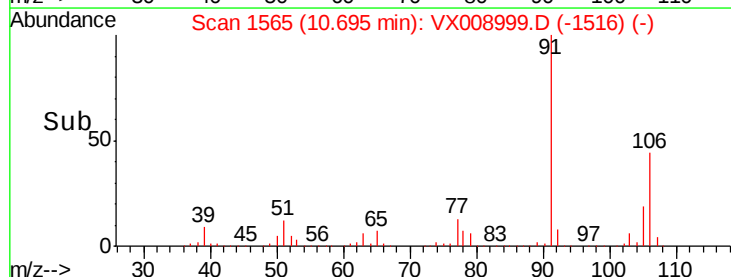
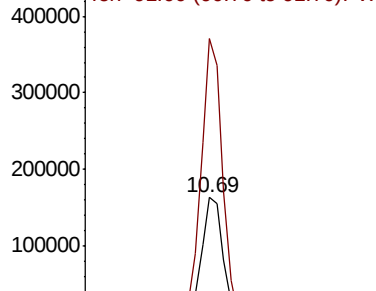


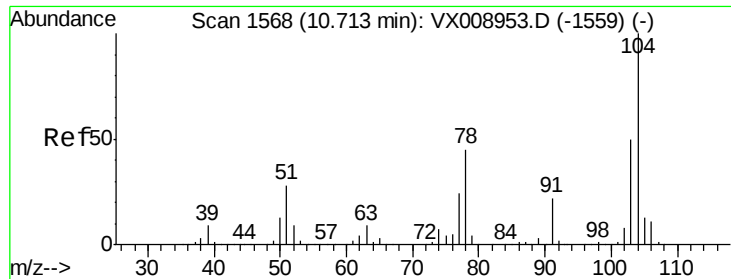
#69  
o-Xylene  
Concen: 51.085 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Tgt Ion:106 Resp: 212585  
Ion Ratio Lower Upper  
106 100  
91 223.0 108.9 326.7



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

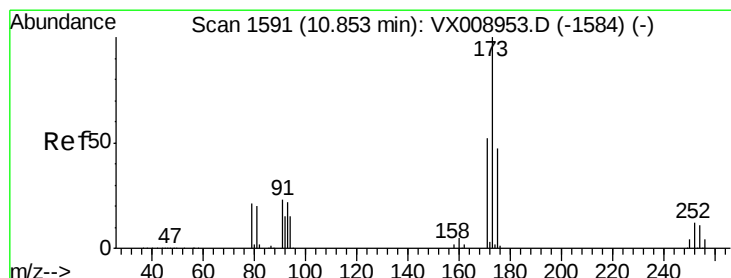
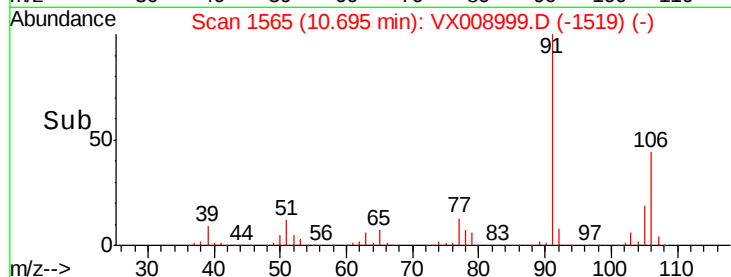
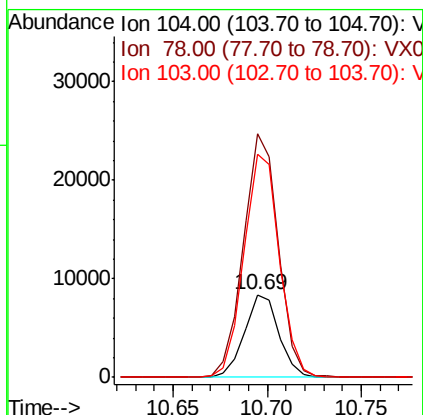
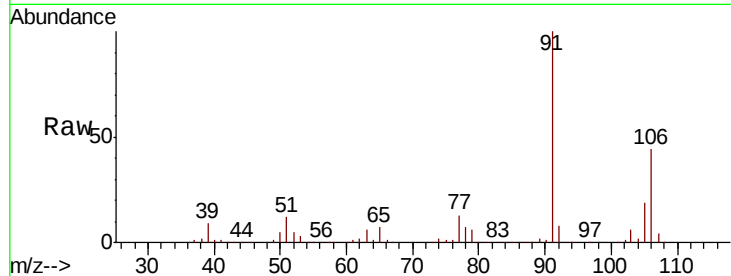




#70  
Stvrene  
Concen: 1.478 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. -0.02 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

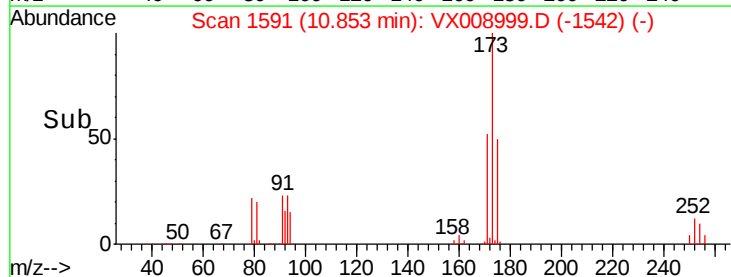
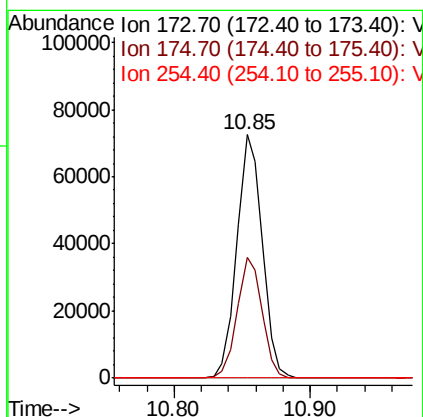
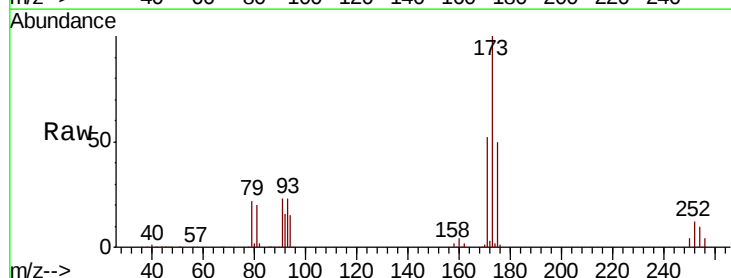
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

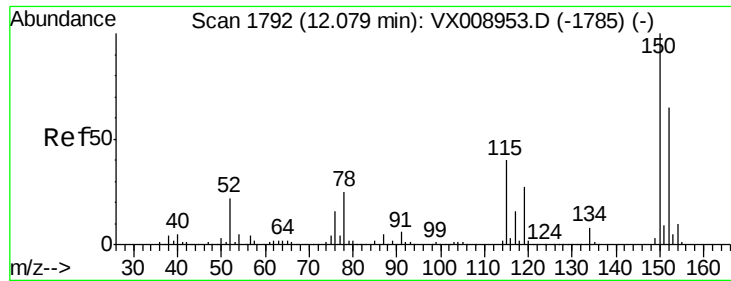
Tot Ion:104 Resp: 10659  
Ion Ratio Lower Upper  
104 100  
78 298.7 41.2 61.8#  
103 277.1 43.9 65.9#



#71  
Bromoform  
Concen: 52.232 ug/l  
RT: 10.85 min Scan# 1591  
Delta R.T. -0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Tgt Ion:173 Resp: 94370  
Ion Ratio Lower Upper  
173 100  
175 48.8 23.9 71.8  
254 0.3 0.2 0.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

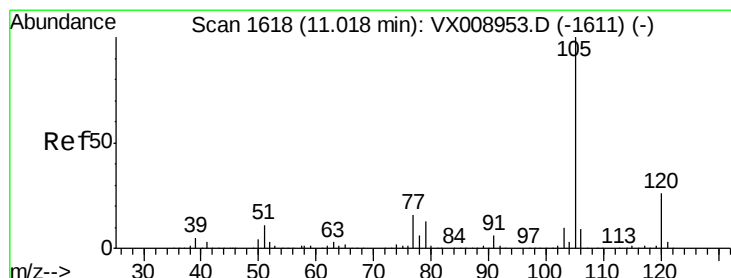
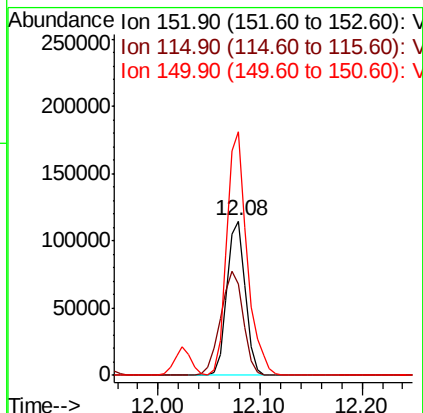
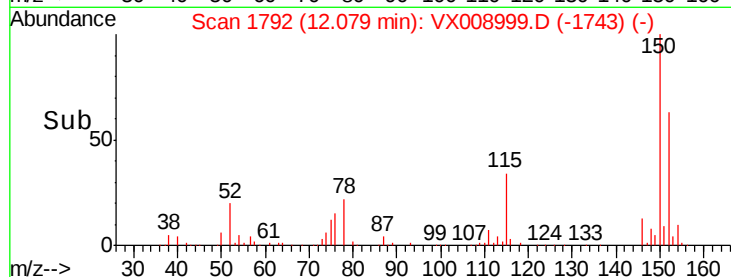
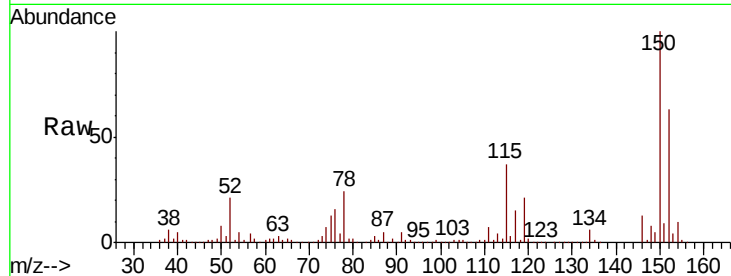
Tot Ion:152 Resp: 142127

Ion Ratio Lower Upper

152 100

115 84.0 41.4 124.2

150 173.3 0.0 349.8



#73

Isopropylbenzene

Concen: 52.987 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX008999.D

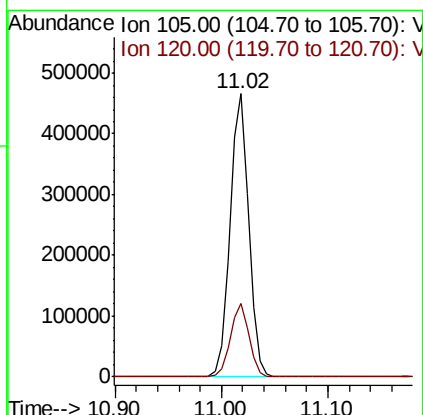
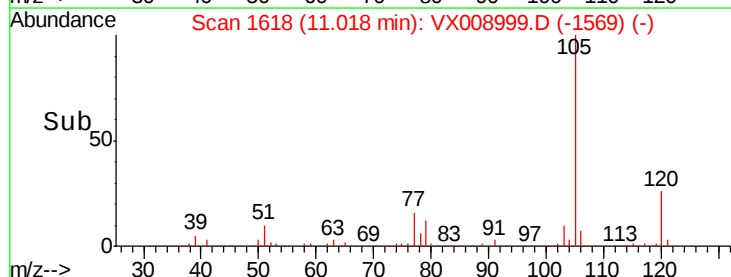
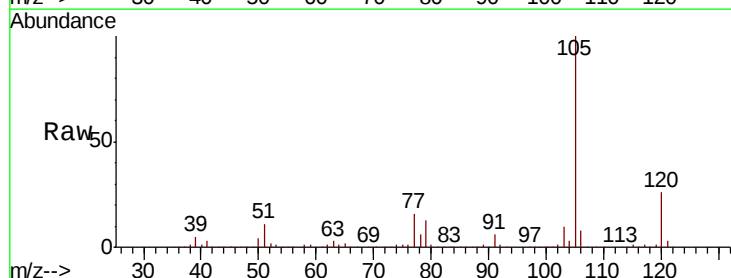
Acq: 16 Apr 2019 19:44

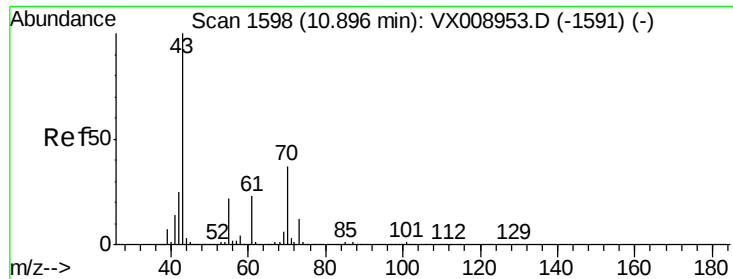
Tgt Ion:105 Resp: 570828

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7





#74

N-amvl acetate

Concen: 52.434 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion: 43 Resp: 324338

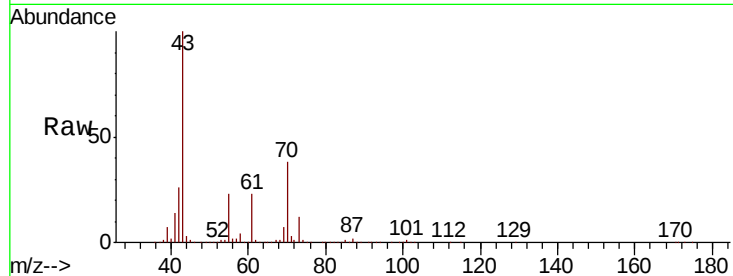
Ion Ratio Lower Upper

43 100

70 37.4 29.9 44.9

55 22.3 17.8 26.8

61 22.4 18.3 27.5

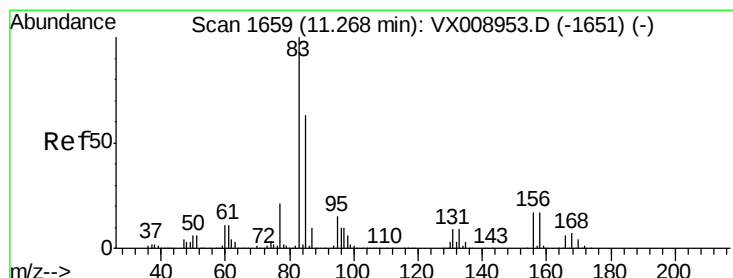
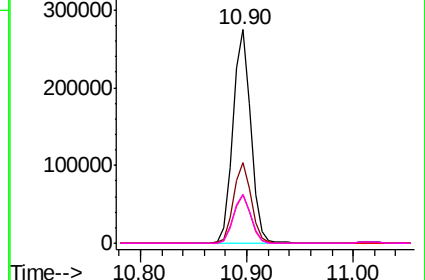
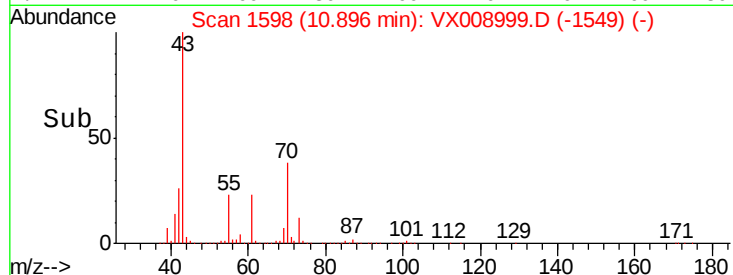


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 52.149 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

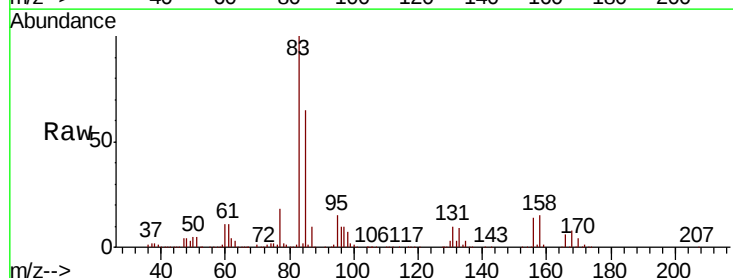
Tgt Ion: 83 Resp: 205270

Ion Ratio Lower Upper

83 100

131 9.4 4.7 14.0

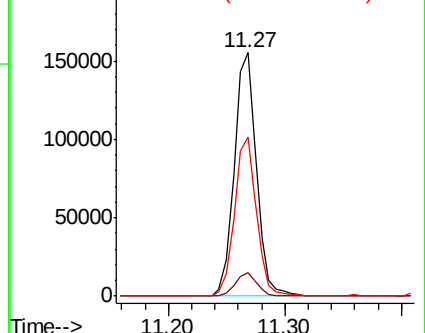
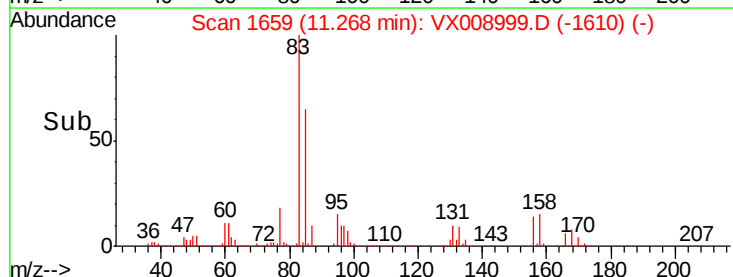
85 65.1 31.9 95.9

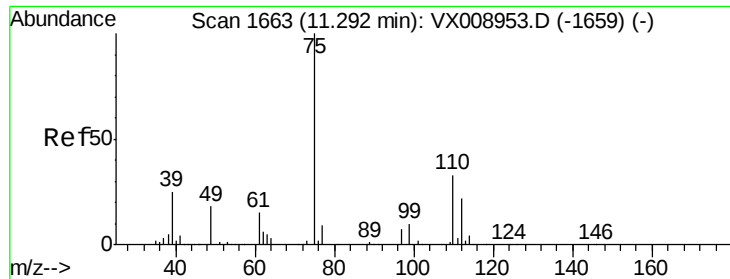


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

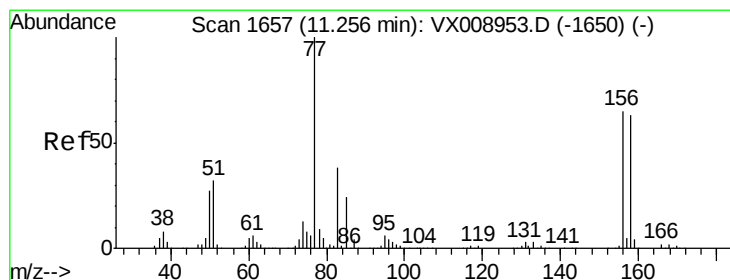
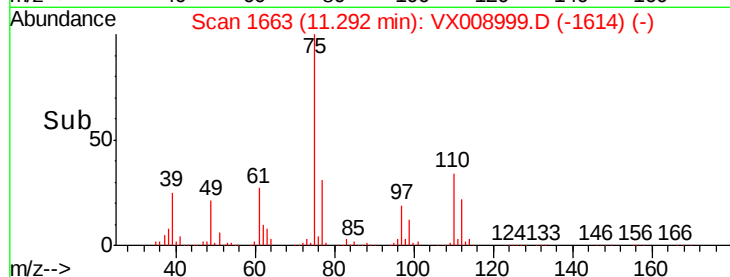
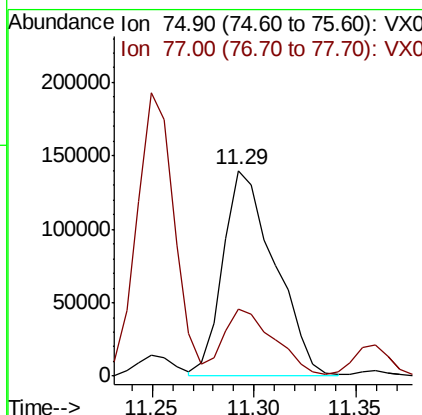
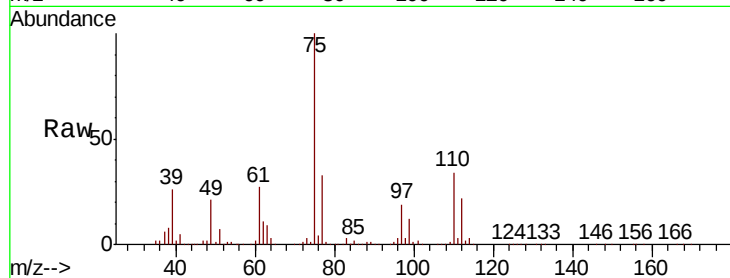




#76  
 1,2,3-Trichloropropane  
 Concen: 70.720 ug/l  
 RT: 11.29 min Scan# 1663  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

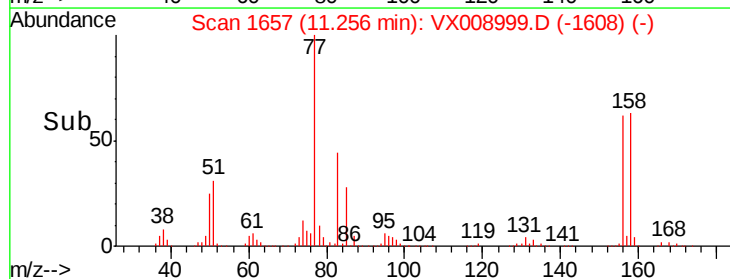
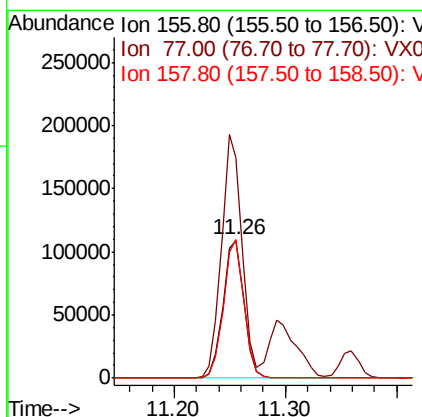
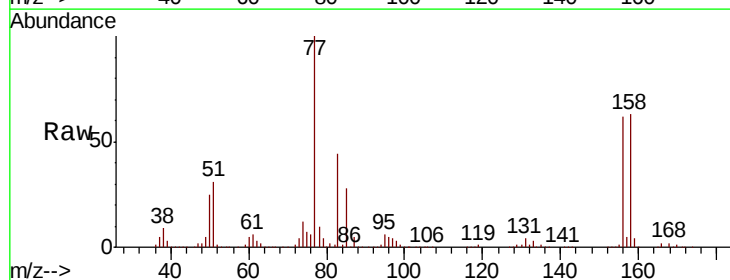
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

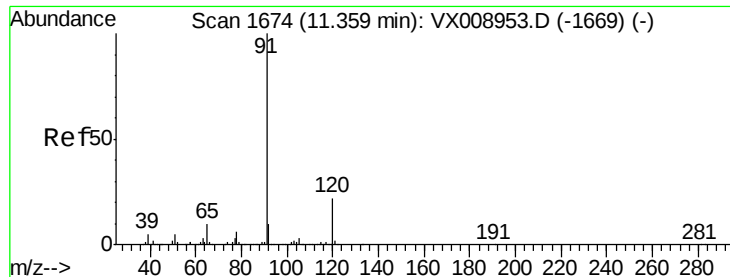
Tot Ion: 75 Resp: 245430  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 22.7 68.0



#77  
 Bromobenzene  
 Concen: 51.678 ug/l  
 RT: 11.26 min Scan# 1657  
 Delta R.T. -0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Tgt Ion: 156 Resp: 140467  
 Ion Ratio Lower Upper  
 156 100  
 77 174.0 85.4 256.1  
 158 98.0 48.8 146.4





#78

n-propylbenzene

Concen: 53.226 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

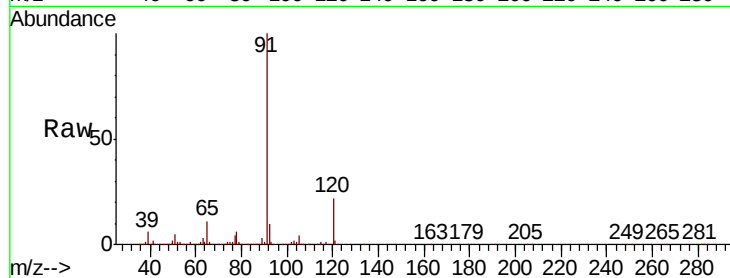
SS040MW318-190410MS

Tot Ion: 91 Resp: 658144

Ion Ratio Lower Upper

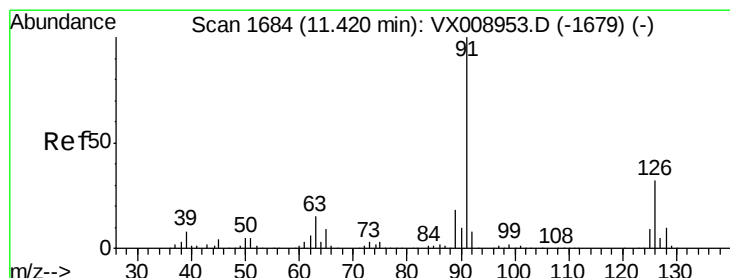
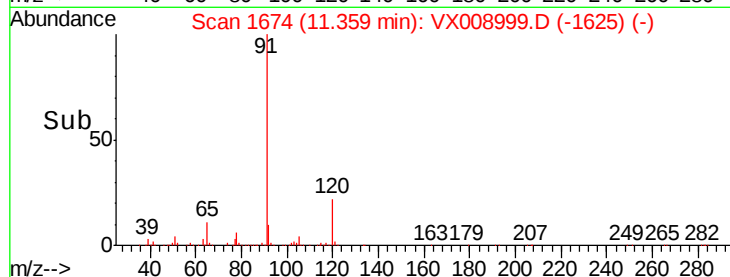
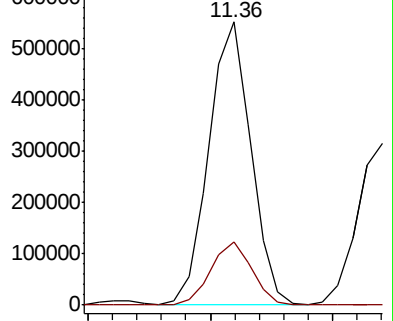
91 100

120 22.0 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 52.254 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX008999.D

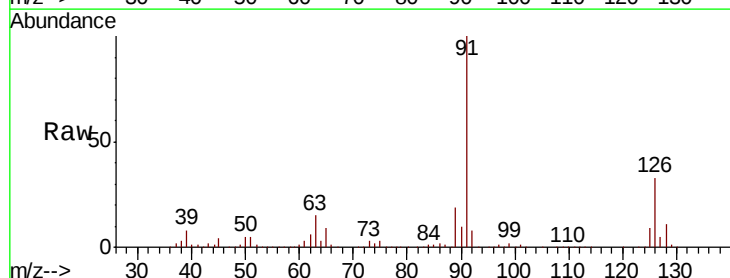
Acq: 16 Apr 2019 19:44

Tgt Ion: 91 Resp: 389353

Ion Ratio Lower Upper

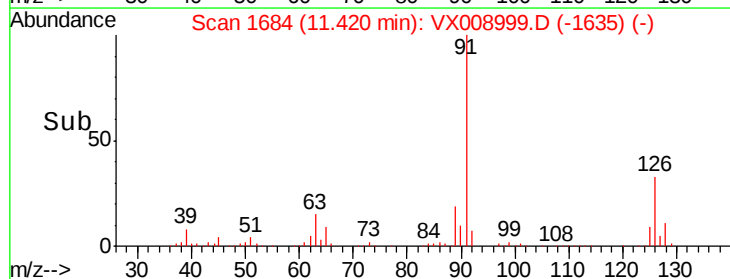
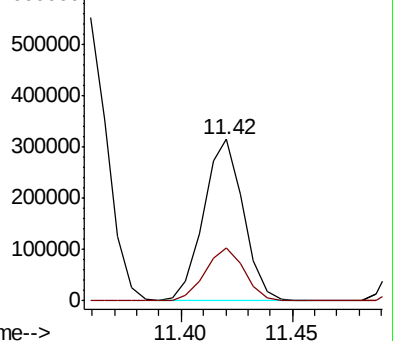
91 100

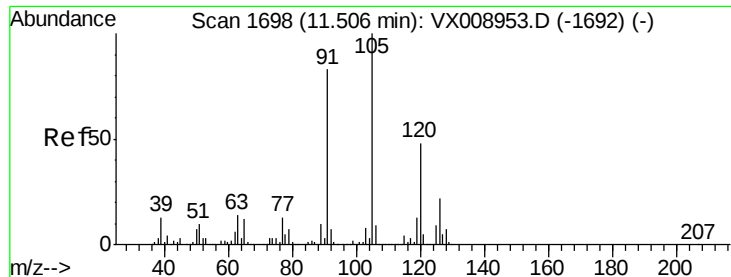
126 32.6 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

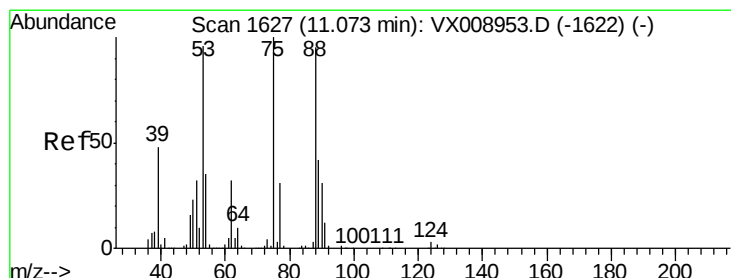
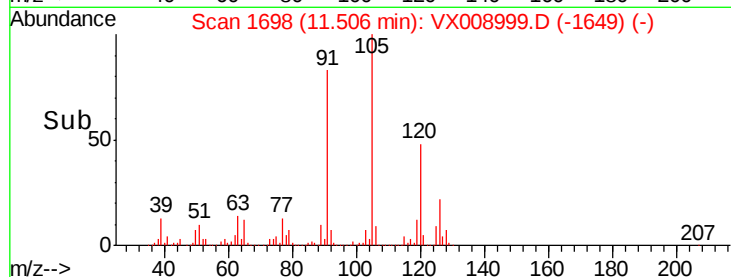
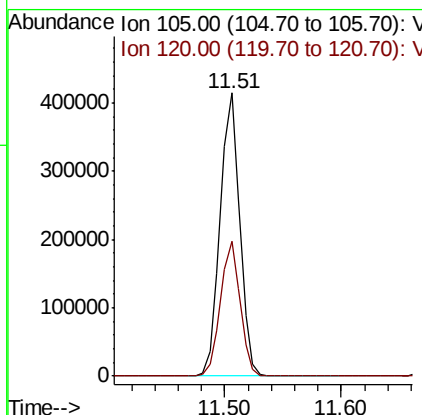
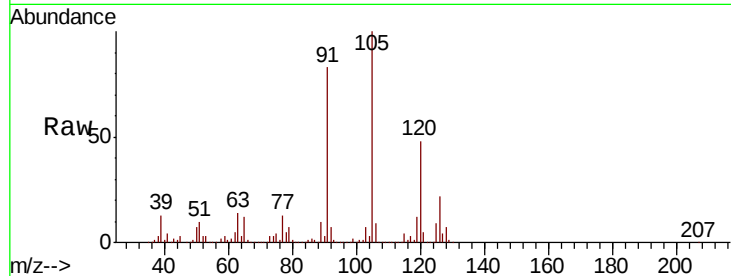




#80  
 1,3,5-Trimethylbenzene  
 Concen: 53.184 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

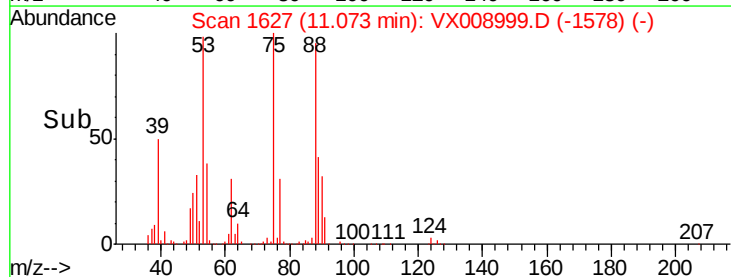
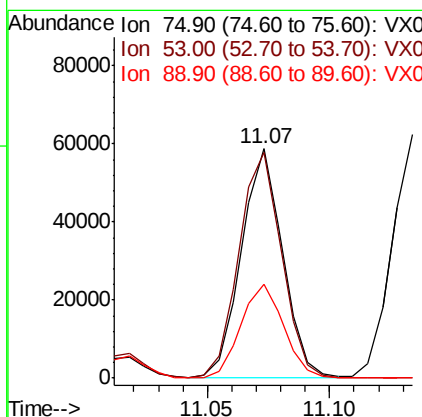
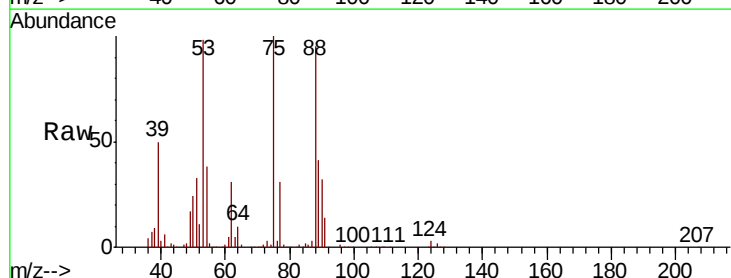
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

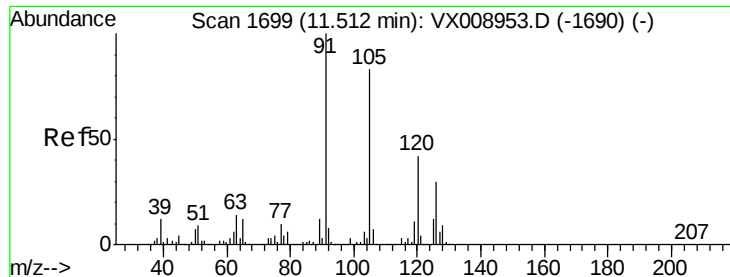
Tot Ion:105 Resp: 480799  
 Ion Ratio Lower Upper  
 105 100  
 120 47.7 24.1 72.3



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 51.206 ug/l  
 RT: 11.07 min Scan# 1627  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Tgt Ion: 75 Resp: 69220  
 Ion Ratio Lower Upper  
 75 100  
 53 101.5 78.2 117.4  
 89 42.4 36.0 54.0

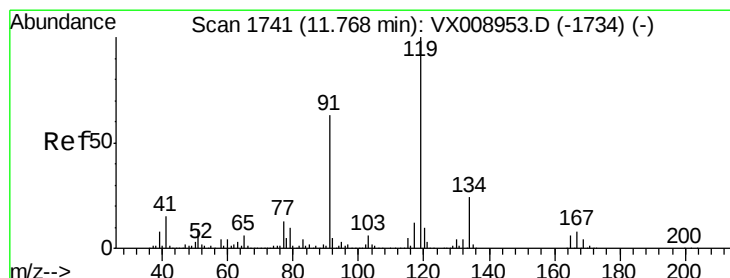
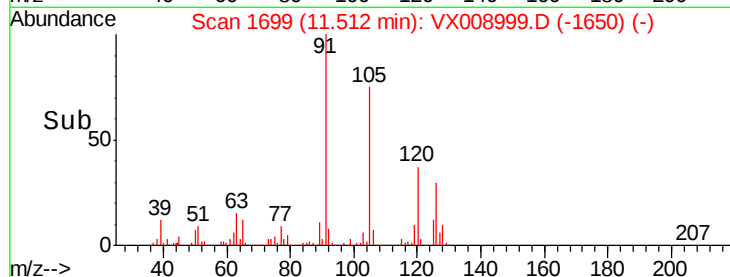
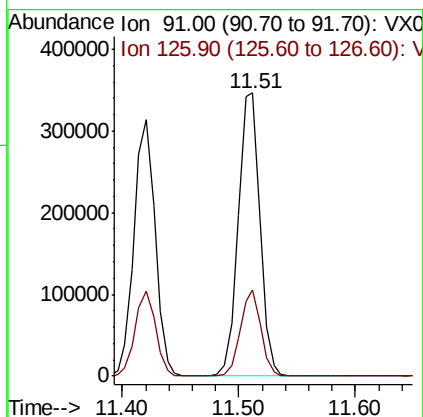
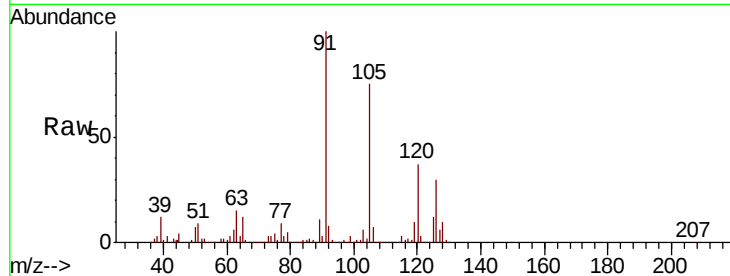




#82  
4-Chlorotoluene  
Concen: 52.117 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

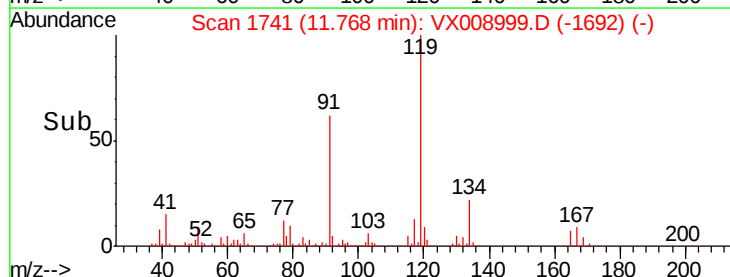
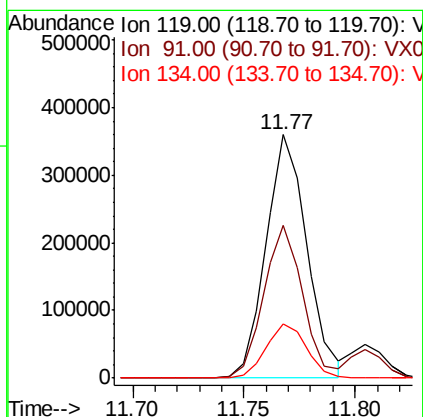
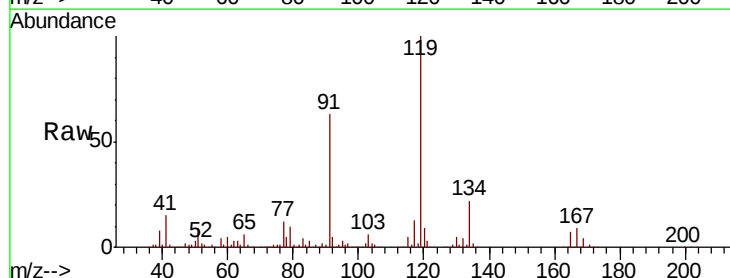
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS040MW318-190410MS

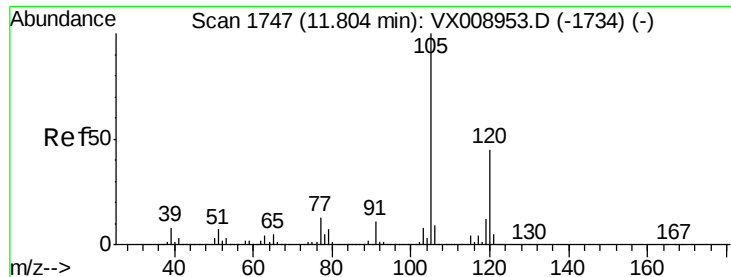
Tot Ion: 91 Resp: 451004  
Ion Ratio Lower Upper  
91 100  
126 28.5 14.3 42.9



#83  
tert-Butylbenzene  
Concen: 52.817 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VX008999.D  
Acq: 16 Apr 2019 19:44

Tgt Ion: 119 Resp: 458425  
Ion Ratio Lower Upper  
119 100  
91 59.8 29.7 89.1  
134 22.1 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 52.641 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

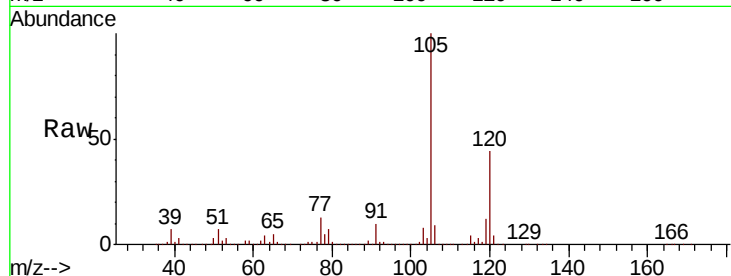
SS040MW318-190410MS

Tot Ion:105 Resp: 484419

Ion Ratio Lower Upper

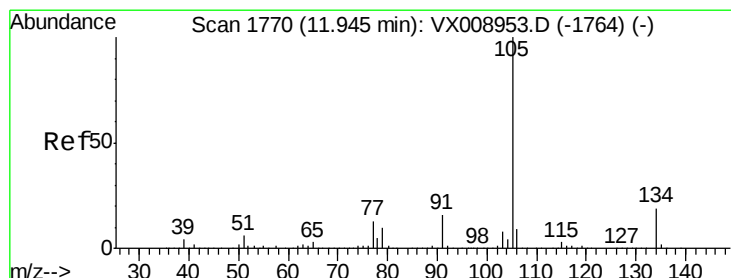
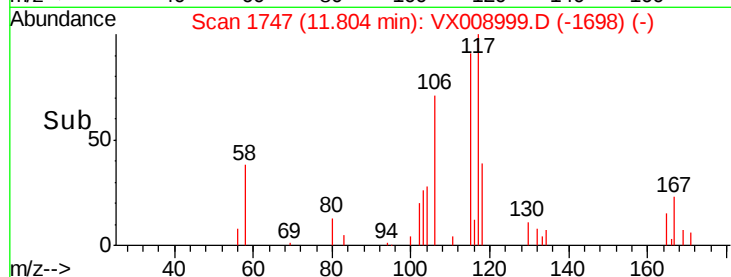
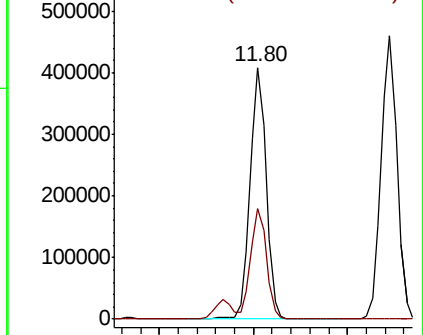
105 100

120 44.0 21.9 65.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 52.226 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX008999.D

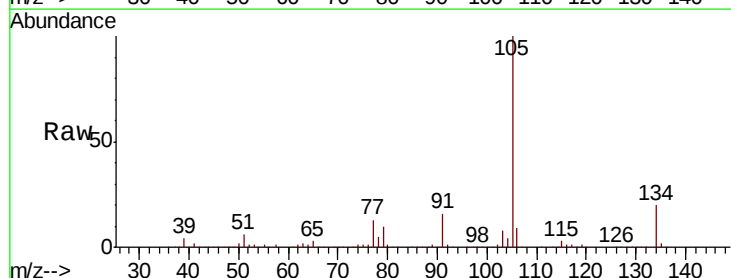
Acq: 16 Apr 2019 19:44

Tgt Ion:105 Resp: 540634

Ion Ratio Lower Upper

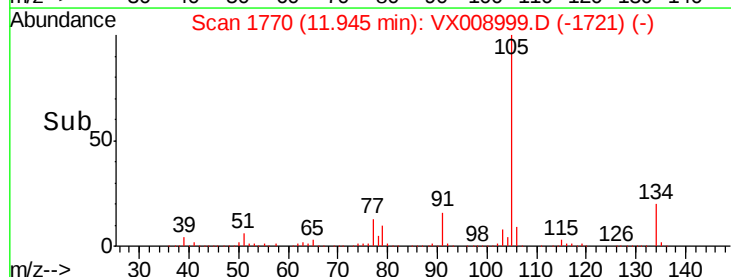
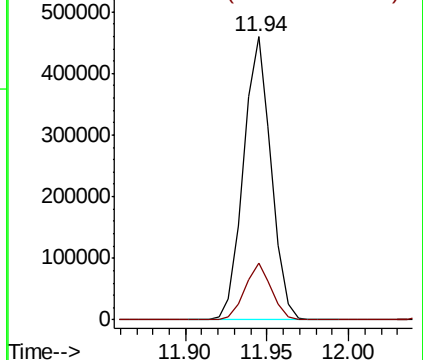
105 100

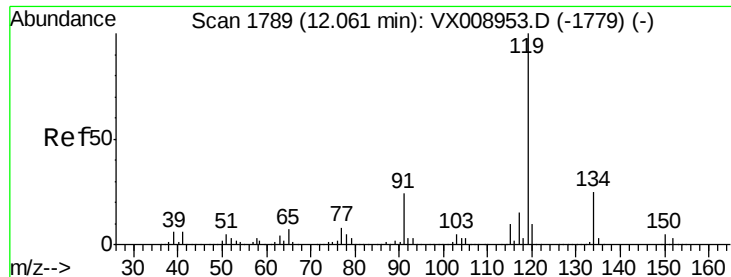
134 19.4 9.6 28.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 51.910 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

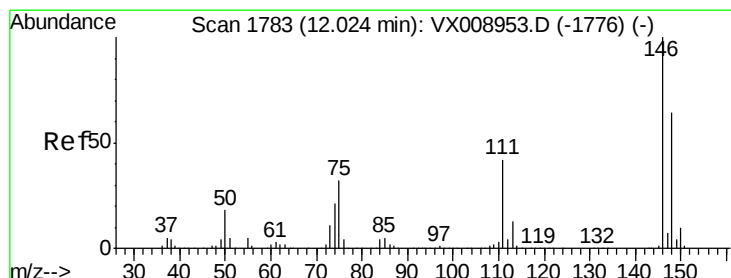
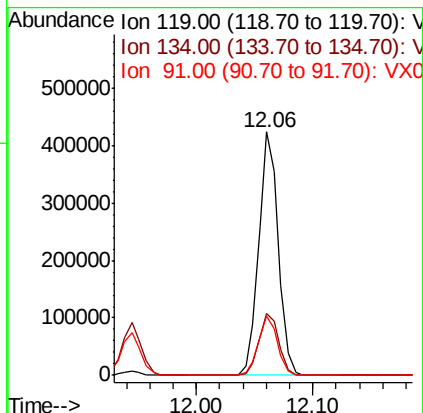
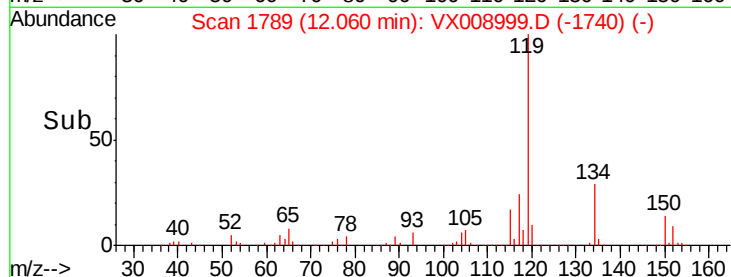
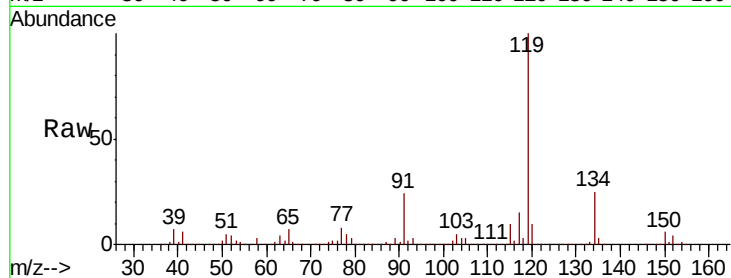
Tot Ion:119 Resp: 494043

Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 24.1 11.9 35.5



#87

1,3-Dichlorobenzene

Concen: 51.386 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

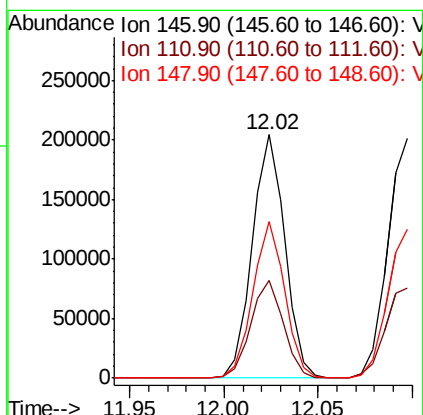
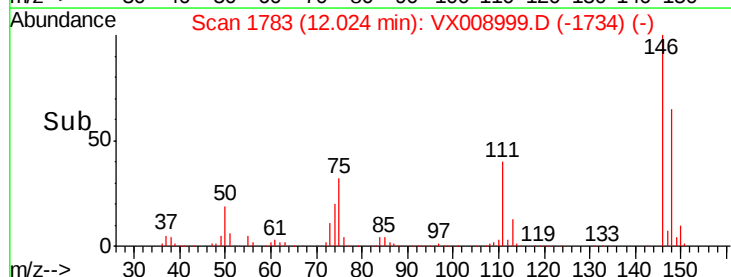
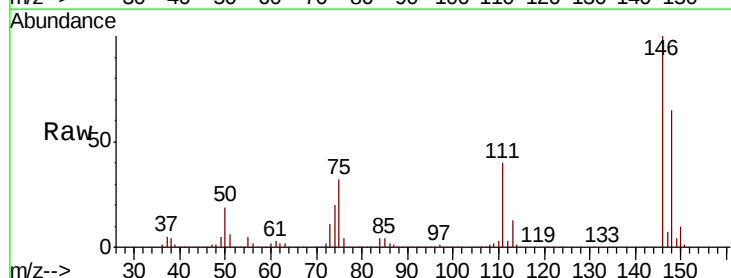
Tgt Ion:146 Resp: 244460

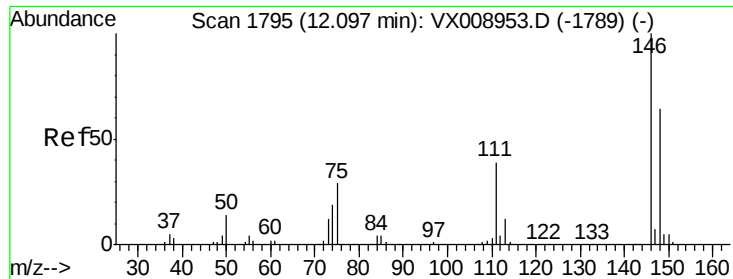
Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.6

148 63.1 32.2 96.6

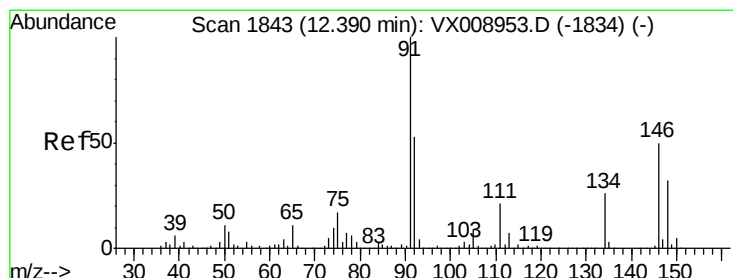
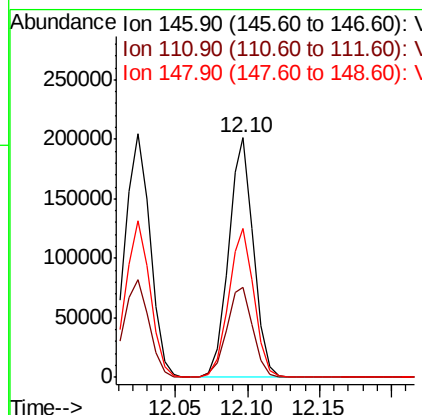
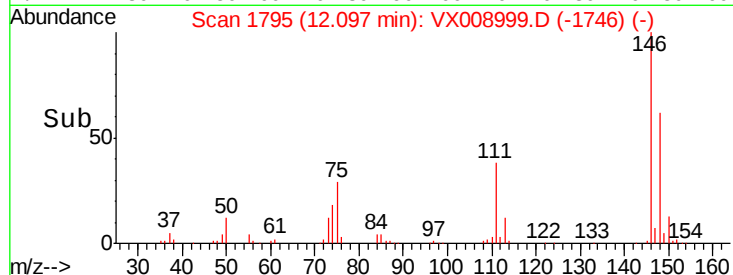
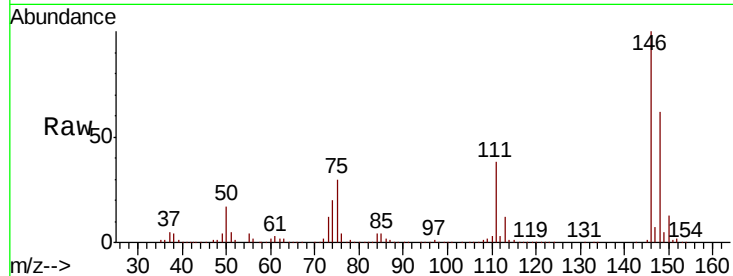




#88  
 1,4-Dichlorobenzene  
 Concen: 50.592 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

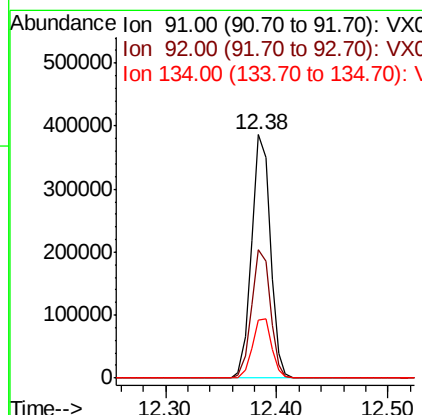
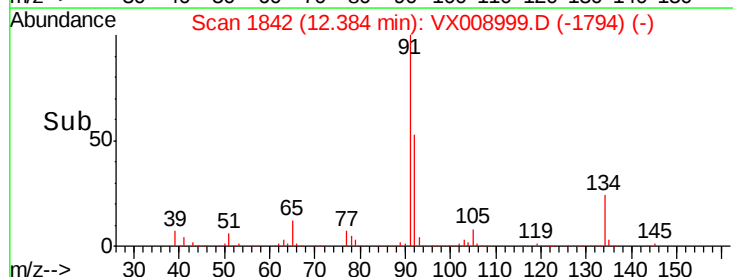
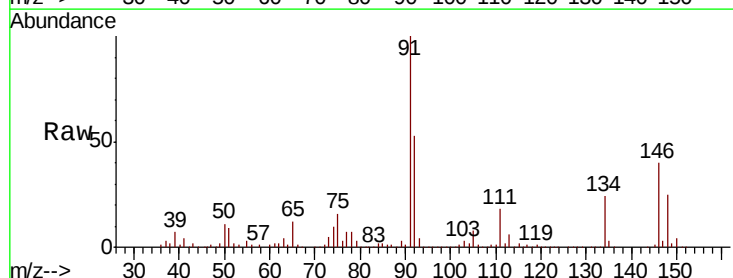
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

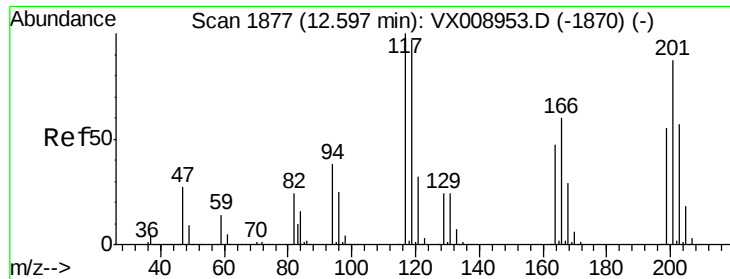
Tot Ion:146 Resp: 243984  
 Ion Ratio Lower Upper  
 146 100  
 111 39.6 20.0 59.9  
 148 63.2 32.2 96.6



#89  
 n-Butylbenzene  
 Concen: 51.033 ug/l  
 RT: 12.38 min Scan# 1842  
 Delta R.T. -0.01 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Tgt Ion: 91 Resp: 452328  
 Ion Ratio Lower Upper  
 91 100  
 92 53.0 26.6 79.8  
 134 25.1 12.4 37.2





#90

Hexachloroethane

Concen: 52.835 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

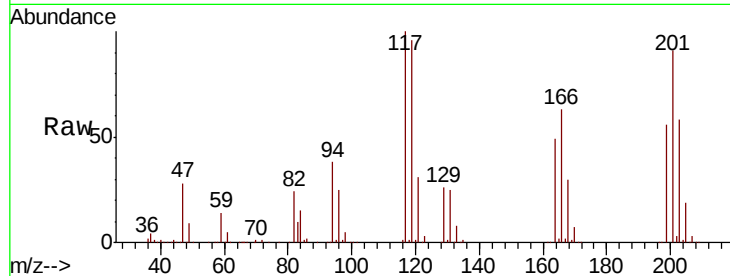
SS040MW318-190410MS

Tot Ion:117 Resp: 82945

Ion Ratio Lower Upper

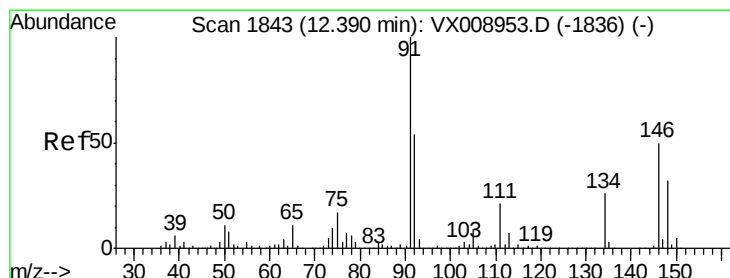
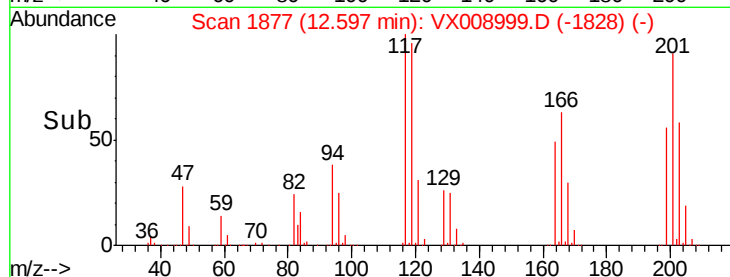
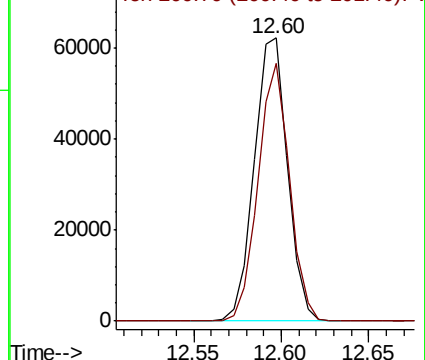
117 100

201 86.1 43.0 129.0



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 51.688 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

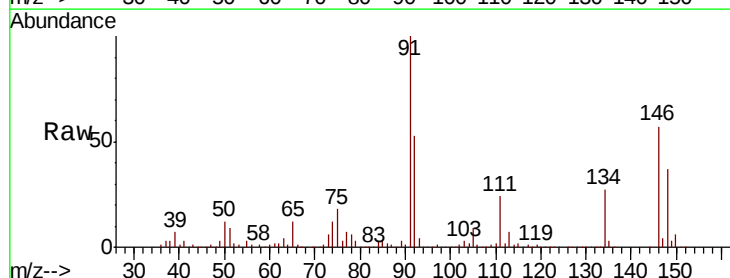
Tgt Ion:146 Resp: 242815

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

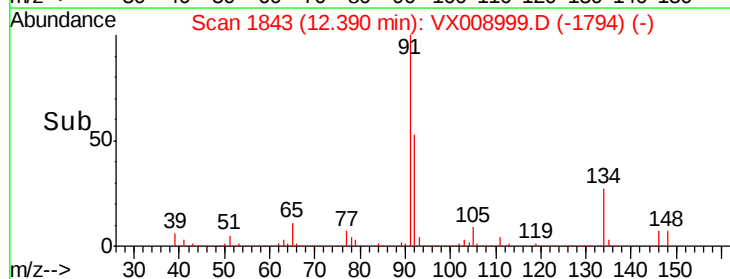
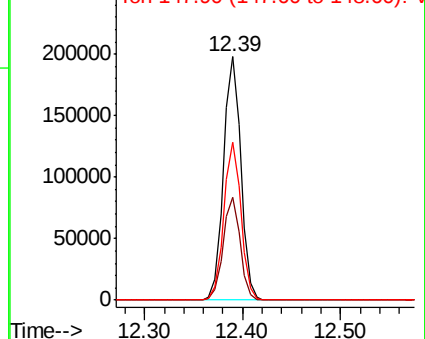
148 64.1 32.0 96.2

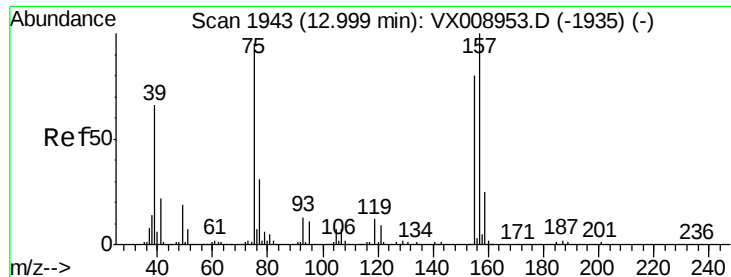


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 50.236 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

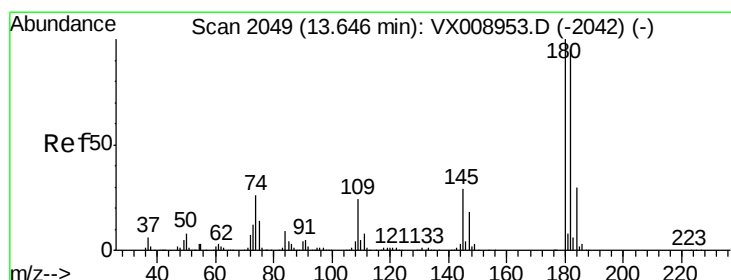
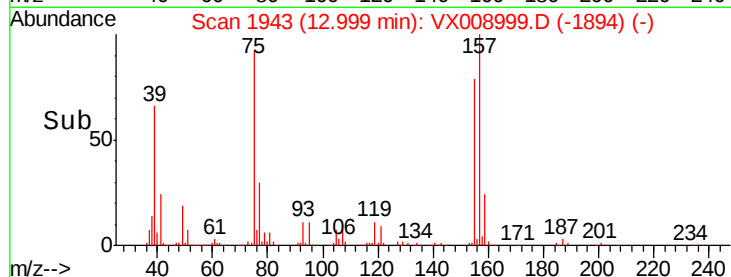
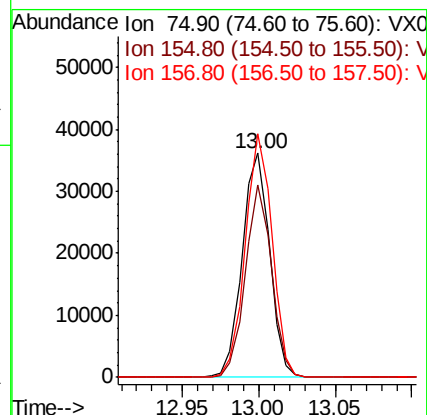
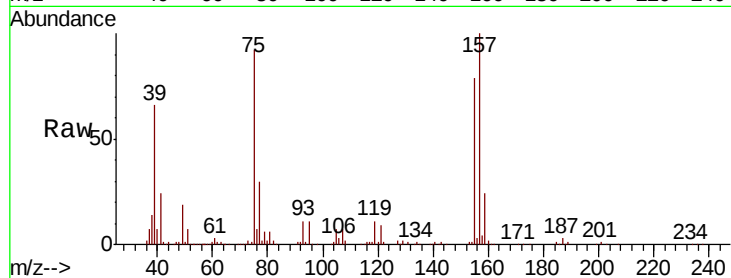
Tot Ion: 75 Resp: 45023

Ion Ratio Lower Upper

75 100

155 82.1 41.2 123.6

157 106.0 52.5 157.6



#93

1,2,4-Trichlorobenzene

Concen: 49.764 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

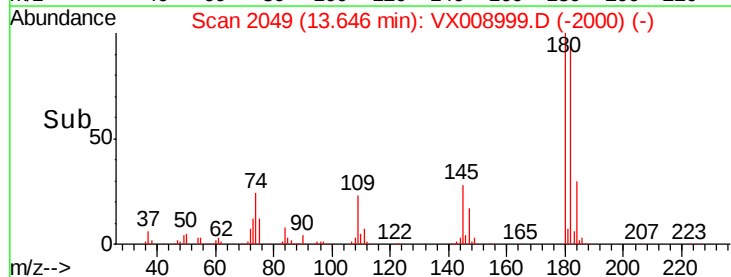
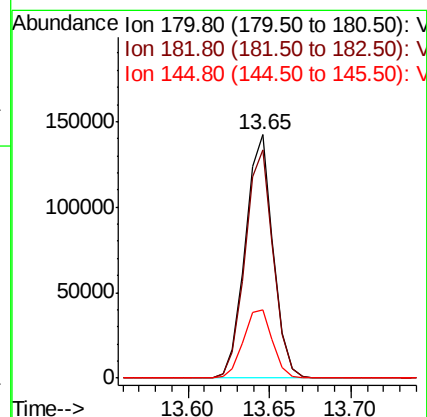
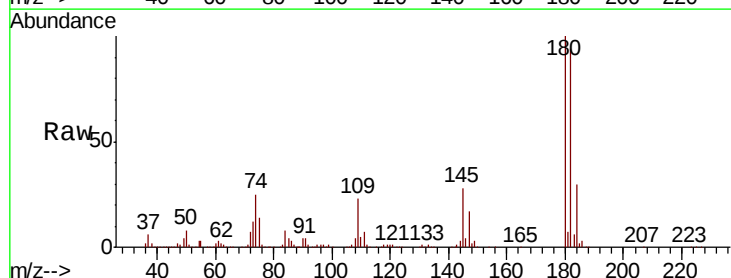
Tgt Ion: 180 Resp: 168757

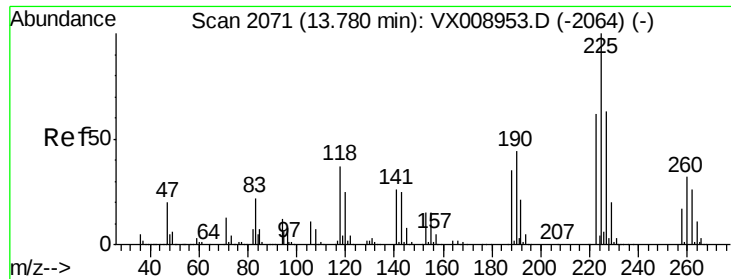
Ion Ratio Lower Upper

180 100

182 94.9 47.6 142.9

145 29.5 14.8 44.4





#94

Hexachlorobutadiene

Concen: 48.507 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA\_X

ClientSampleId :

SS040MW318-190410MS

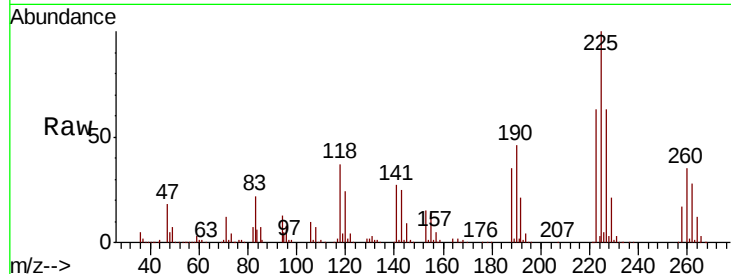
Tot Ion:225 Resp: 82041

Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

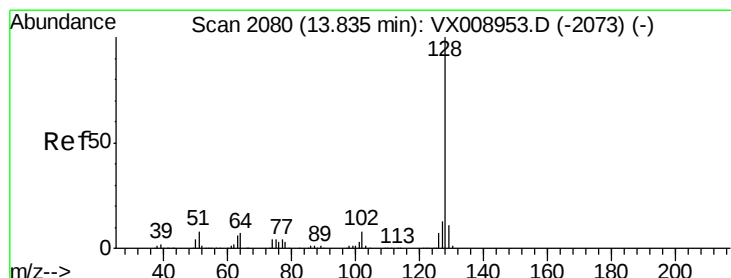
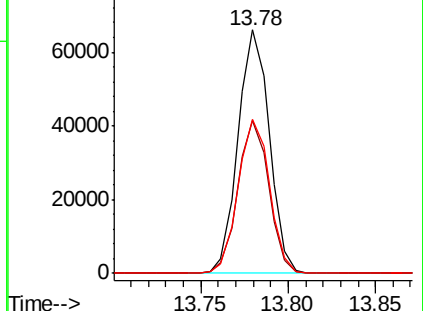
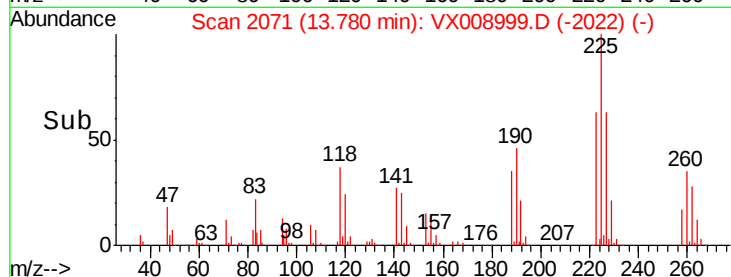
227 63.8 32.0 96.2



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 51.071 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

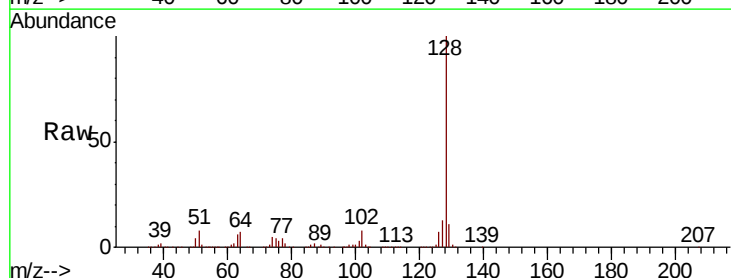
Tgt Ion:128 Resp: 554866

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

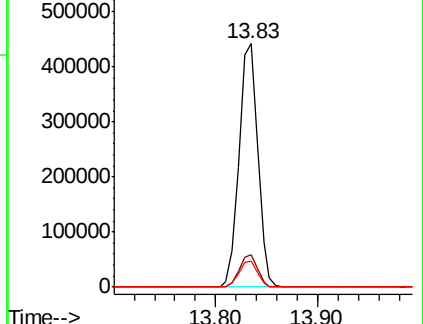
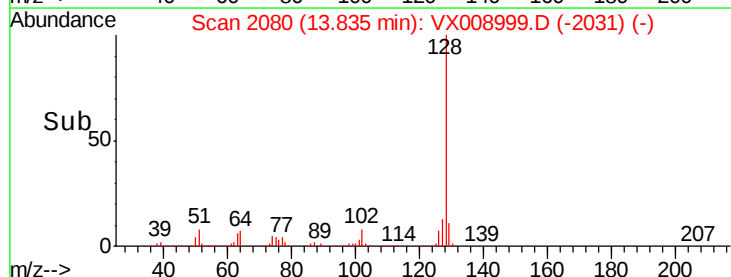
129 10.8 8.6 13.0

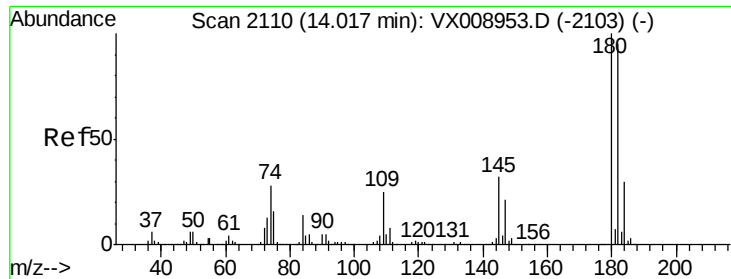


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

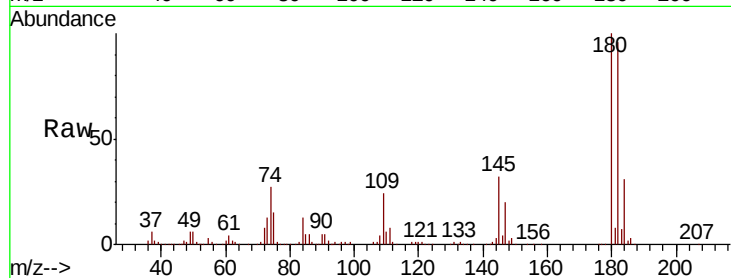




#96  
 1,2,3-Trichlorobenzene  
 Concen: 49.876 ug/l  
 RT: 14.02 min Scan# 2110  
 Delta R.T. 0.00 min  
 Lab File: VX008999.D  
 Acq: 16 Apr 2019 19:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW318-190410MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.3  | 47.8  | 143.4 |
| 145     | 31.5  | 15.8  | 47.3  |



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

