

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW031219\  
 Data File : VW009121.D  
 Acq On : 12 Mar 2019 11:30  
 Operator : SY/VA  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 13 01:51:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W030719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 08 05:22:30 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 281432   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 384394   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 383045   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 215104   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 134082   | 47.35 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 94.70%  |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 118346   | 51.13 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.26% |      |
| 50) Toluene-d8              | 10.32  | 98  | 519797   | 54.68 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 109.36% |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 198005   | 52.91 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.82% |      |

| Target Compounds              |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 2.00 | 85  | 114440  | 40.349  | ug/l   | 97     |
| 3) Chloromethane              | 2.21 | 50  | 152742  | 42.392  | ug/l   | 98     |
| 4) Vinyl Chloride             | 2.36 | 62  | 153776  | 42.055  | ug/l   | 98     |
| 5) Bromomethane               | 2.76 | 94  | 138749  | 44.952  | ug/l   | 99     |
| 6) Chloroethane               | 2.92 | 64  | 106418  | 40.881  | ug/l   | 94     |
| 7) Trichlorofluoromethane     | 3.26 | 101 | 208512  | 44.289  | ug/l   | 99     |
| 8) Diethyl Ether              | 3.69 | 74  | 57920   | 40.235  | ug/l   | 93     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.06 | 101 | 124792  | 42.559  | ug/l   | 97     |
| 10) Methyl Iodide             | 4.27 | 142 | 110412  | 35.688  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 5.18 | 59  | 37286   | 171.843 | ug/l # | 89     |
| 12) 1,1-Dichloroethene        | 4.04 | 96  | 110833  | 43.819  | ug/l   | 95     |
| 13) Acrolein                  | 3.90 | 56  | 50654   | 212.152 | ug/l   | 98     |
| 14) Allyl chloride            | 4.67 | 41  | 187088  | 41.933  | ug/l   | 99     |
| 15) Acrylonitrile             | 5.37 | 53  | 128615  | 204.705 | ug/l   | 100    |
| 16) Acetone                   | 4.13 | 43  | 157130  | 245.920 | ug/l   | 95     |
| 17) Carbon Disulfide          | 4.38 | 76  | 364143  | 42.789  | ug/l   | 98     |
| 18) Methyl Acetate            | 4.67 | 43  | 61138   | 41.611  | ug/l   | 97     |
| 19) Methyl tert-butyl Ether   | 5.43 | 73  | 269381  | 40.261  | ug/l   | 96     |
| 20) Methylene Chloride        | 4.92 | 84  | 130373  | 42.569  | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 5.42 | 96  | 128728  | 44.077  | ug/l   | 97     |
| 22) Diisopropyl ether         | 6.31 | 45  | 386381  | 43.578  | ug/l   | 96     |
| 23) Vinyl Acetate             | 6.25 | 43  | 1130124 | 204.827 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.21 | 63  | 222176  | 43.202  | ug/l   | 99     |
| 25) 2-Butanone                | 7.17 | 43  | 195118  | 220.962 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 7.17 | 77  | 211495  | 45.244  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.17 | 96  | 134510  | 42.884  | ug/l   | 98     |
| 28) Bromochloromethane        | 7.51 | 49  | 103643  | 48.452  | ug/l   | 99     |
| 29) Tetrahydrofuran           | 7.53 | 42  | 107898  | 193.898 | ug/l   | 98     |
| 30) Chloroform                | 7.67 | 83  | 228937  | 43.240  | ug/l   | 99     |
| 31) Cyclohexane               | 7.95 | 56  | 220574  | 41.772  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97  | 214904  | 43.982  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 8.08 | 75  | 188177  | 46.819  | ug/l   | 98     |
| 37) Ethyl Acetate             | 7.25 | 43  | 75512   | 39.998  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 8.07 | 117 | 196066  | 47.235  | ug/l   | 97     |

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 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 13 01:51:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W030719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 08 05:22:30 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 225616   | 47.128  | ug/l   | 96       |
| 40) Benzene                    | 8.32  | 78   | 505345   | 47.099  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.48  | 41   | 43073    | 41.085  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 153034   | 44.180  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.43  | 43   | 148334   | 42.186  | ug/l   | 99       |
| 44) Trichloroethene            | 9.09  | 130  | 136978   | 45.551  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 124654   | 46.388  | ug/l   | 98       |
| 46) Dibromomethane             | 9.46  | 93   | 65337    | 44.520  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.64  | 83   | 170440   | 45.878  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.43  | 41   | 72155    | 44.071  | ug/l   | 91       |
| 49) 1,4-Dioxane                | 9.45  | 88   | 18197    | 865.879 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 396105   | 221.901 | ug/l   | 99       |
| 52) Toluene                    | 10.39 | 92   | 354983   | 48.785  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.60 | 75   | 167509   | 45.589  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 192586   | 45.611  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 89842    | 45.166  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 10.65 | 69   | 116168   | 47.056  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 156639   | 44.452  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.92  | 63   | 314496   | 245.739 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.97 | 43   | 309711   | 246.773 | ug/l   | 100      |
| 60) Dibromochloromethane       | 11.13 | 129  | 114147   | 46.370  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.23 | 107  | 86894    | 44.561  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.86 | 164  | 129613   | 46.921  | ug/l   | 95       |
| 65) Chlorobenzene              | 11.66 | 112  | 385111   | 46.191  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 128574   | 46.186  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.73 | 91   | 714404   | 47.431  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.84 | 106  | 567376   | 95.434  | ug/l   | 99       |
| 69) o-Xylene                   | 12.17 | 106  | 261849   | 47.336  | ug/l   | 97       |
| 70) Styrene                    | 12.18 | 104  | 424940   | 47.479  | ug/l   | 99       |
| 71) Bromoform                  | 12.35 | 173  | 67492    | 45.153  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.47 | 105  | 734639   | 47.692  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.27 | 43   | 162979   | 44.694  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 106817   | 43.961  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 151201   | 88.968  | ug/l # | 1        |
| 77) Bromobenzene               | 12.75 | 156  | 164097   | 46.624  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.80 | 91   | 914931   | 48.221  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.90 | 91   | 503667   | 47.247  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 635532   | 47.864  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 33086    | 43.545  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 533448   | 46.944  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.21 | 119  | 541619   | 48.366  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.26 | 105  | 639429   | 47.606  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.38 | 105  | 810362   | 48.841  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.50 | 119  | 717412   | 48.335  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.50 | 146  | 344653   | 46.596  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 344168   | 47.083  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.83 | 91   | 691017   | 48.973  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.10 | 117  | 123319   | 48.174  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.87 | 146  | 303293   | 46.474  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49 | 75   | 19295    | 44.585  | ug/l   | 97       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW031219\  
Data File : VW009121.D  
Acq On : 12 Mar 2019 11:30  
Operator : SY/VA  
Sample : VSTDCCC050  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 2 Sample Multiplier: 1

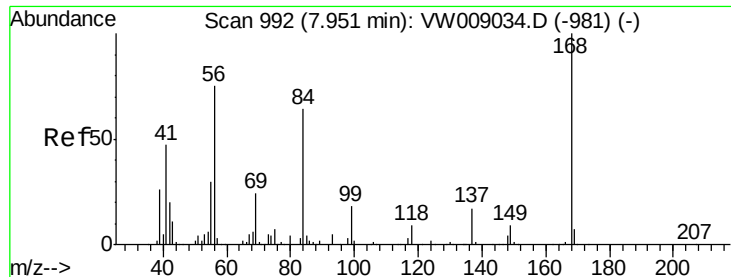
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

Quant Time: Mar 13 01:51:07 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W030719S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 08 05:22:30 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.14 | 180  | 206330   | 46.815 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.24 | 225  | 134338   | 48.663 | ug/l  | 99       |
| 95) Naphthalene            | 15.37 | 128  | 327871   | 45.446 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.56 | 180  | 175410   | 45.262 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

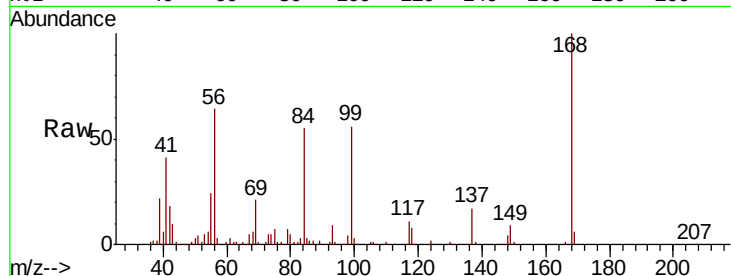
VSTDCCC050

Tgt Ion:168 Resp: 281432

Ion Ratio Lower Upper

168 100

99 56.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

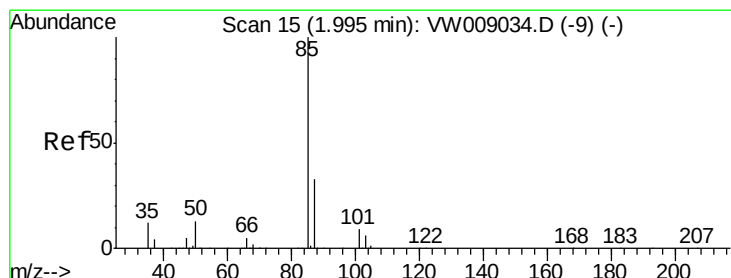
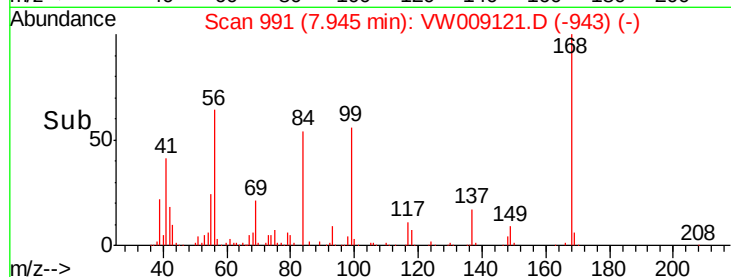
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#2

Dichlorodifluoromethane

Concen: 40.349 ug/l

RT: 2.00 min Scan# 16

Delta R.T. 0.01 min

Lab File: VW009121.D

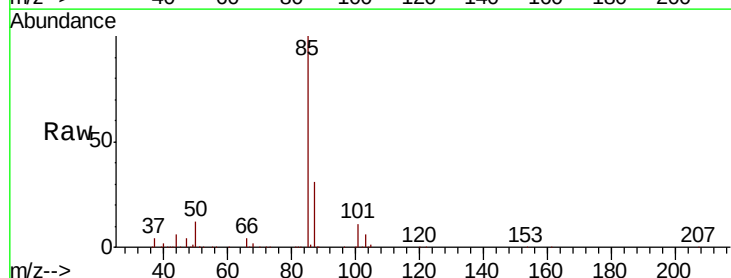
Acq: 12 Mar 2019 11:30

Tgt Ion: 85 Resp: 114440

Ion Ratio Lower Upper

85 100

87 30.9 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

80000

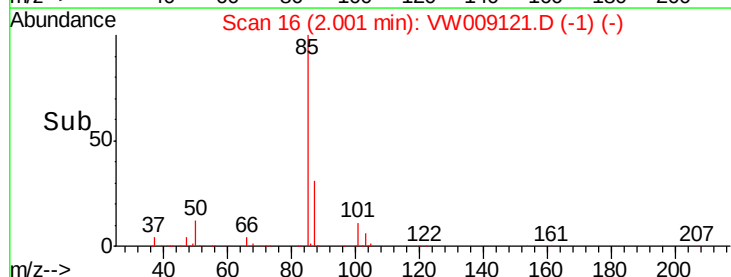
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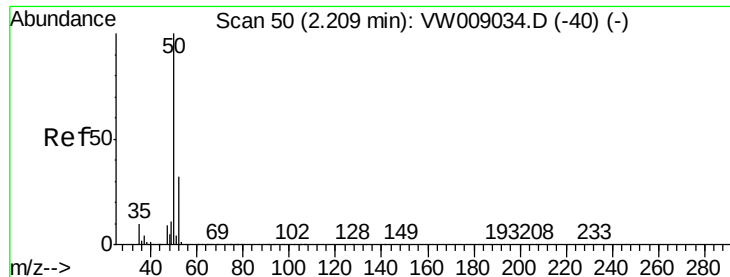
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20000

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Time--> 1.90 1.95 2.00 2.05 2.10





#3

Chloromethane

Concen: 42.392 ug/l

RT: 2.21 min Scan# 50

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

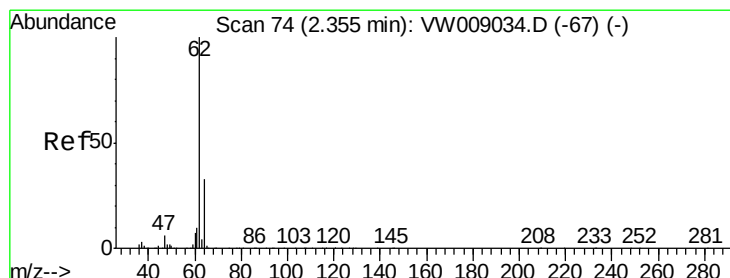
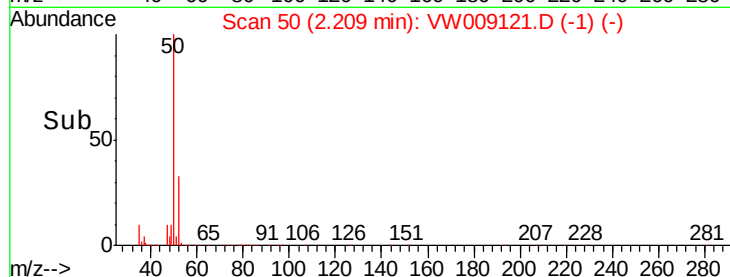
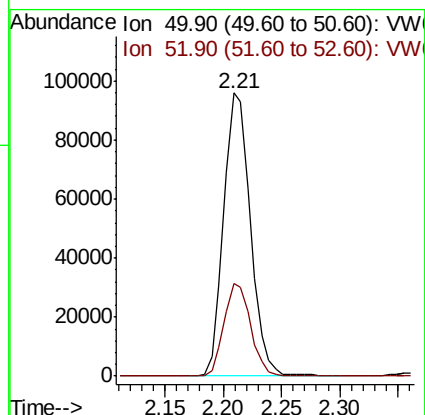
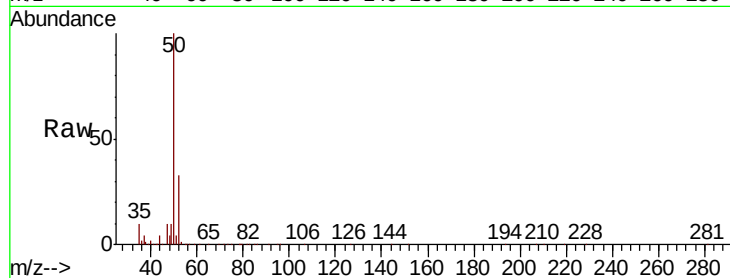
VSTDCCC050

Tgt Ion: 50 Resp: 152742

Ion Ratio Lower Upper

50 100

52 32.7 25.4 38.2



#4

Vinyl Chloride

Concen: 42.055 ug/l

RT: 2.36 min Scan# 74

Delta R.T. 0.00 min

Lab File: VW009121.D

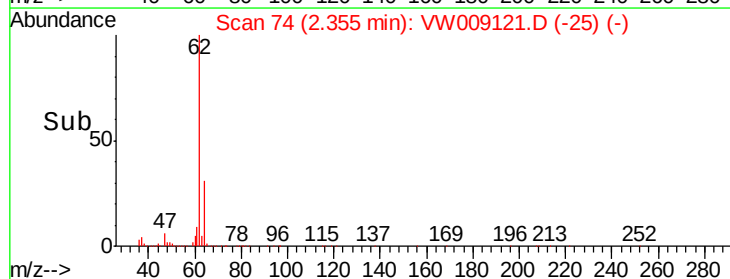
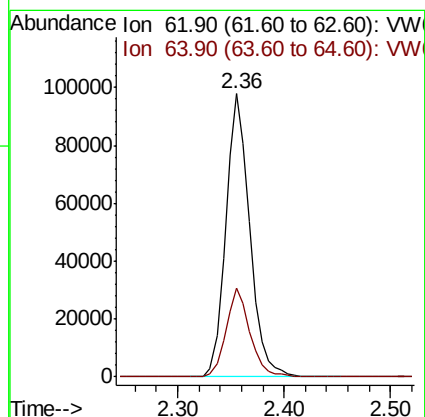
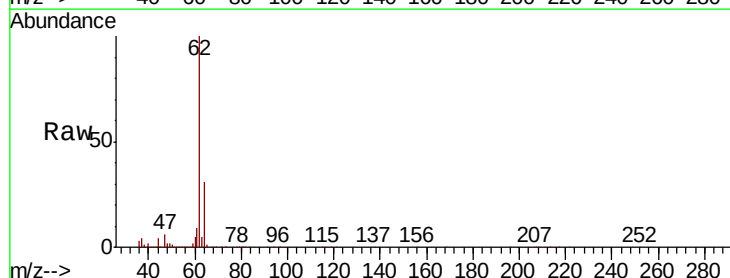
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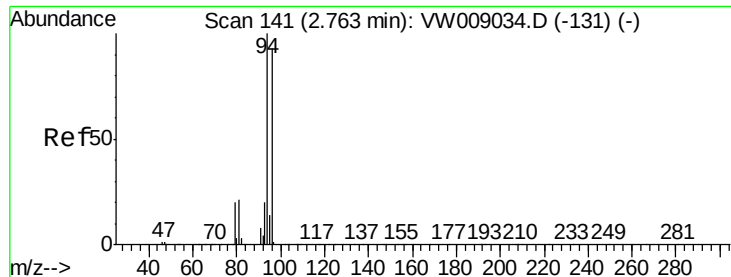
Tgt Ion: 62 Resp: 153776

Ion Ratio Lower Upper

62 100

64 31.4 26.0 39.0





#5

Bromomethane

Concen: 44.952 ug/l

RT: 2.76 min Scan# 141

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

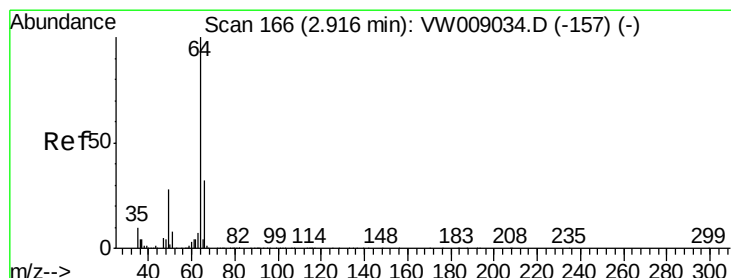
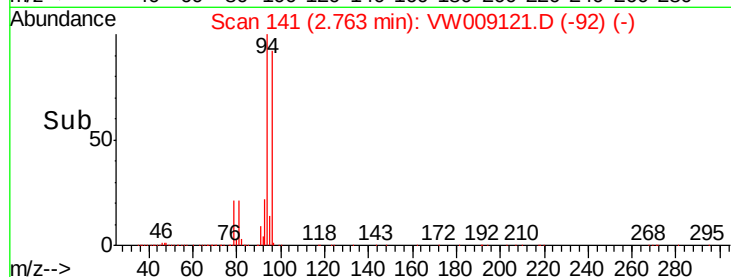
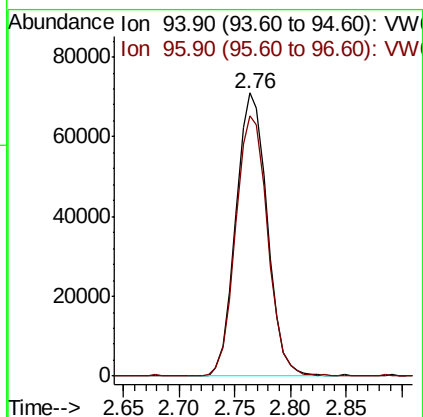
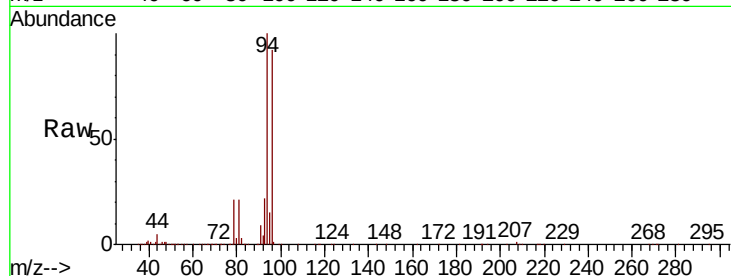
VSTDCCC050

Tgt Ion: 94 Resp: 138749

Ion Ratio Lower Upper

94 100

96 91.9 74.4 111.6



#6

Chloroethane

Concen: 40.881 ug/l

RT: 2.92 min Scan# 166

Delta R.T. 0.00 min

Lab File: VW009121.D

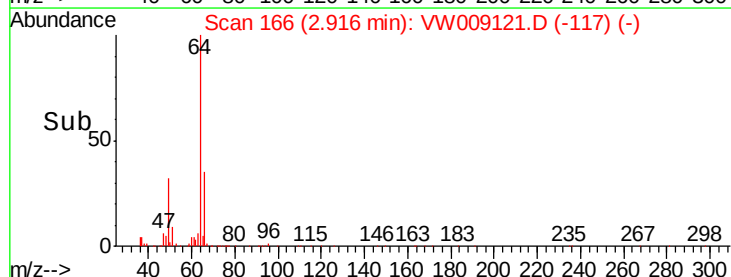
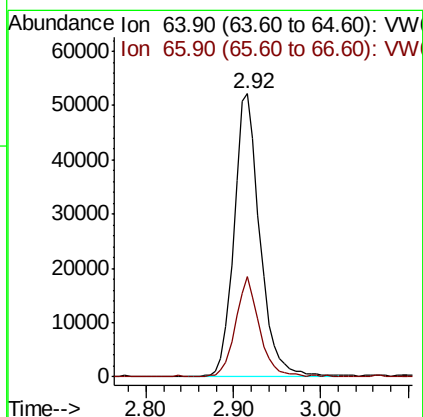
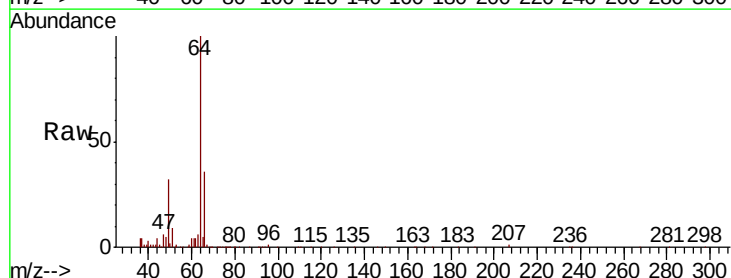
Acq: 12 Mar 2019 11:30

Tgt Ion: 64 Resp: 106418

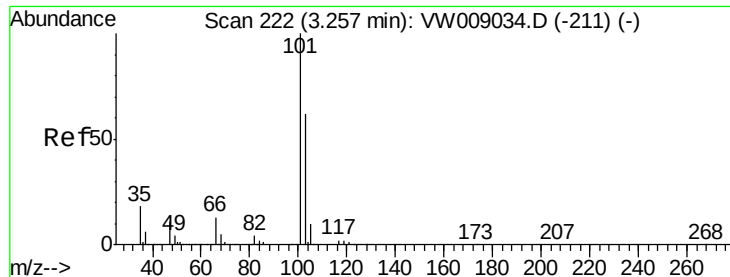
Ion Ratio Lower Upper

64 100

66 35.5 25.5 38.3





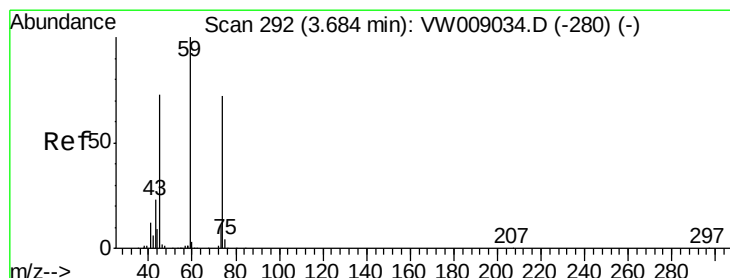
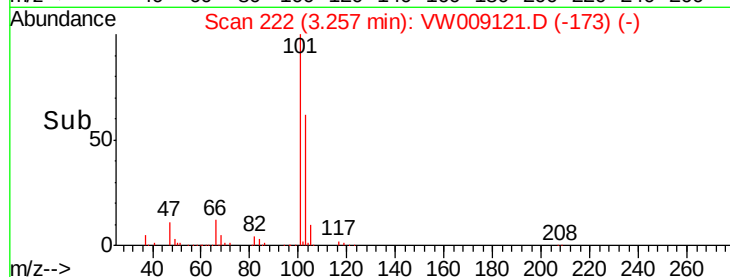
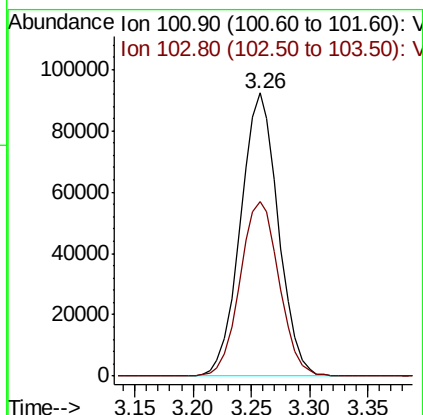
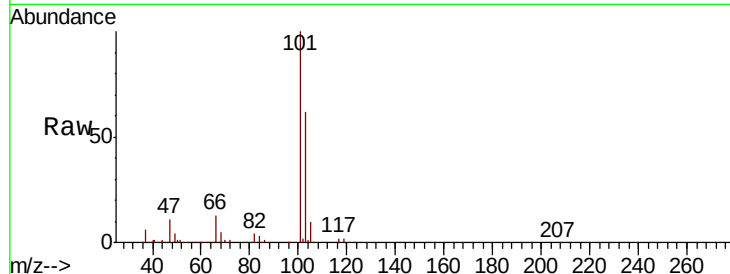


#7

Trichlorofluoromethane  
 Concen: 44.289 ug/l  
 RT: 3.26 min Scan# 222  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

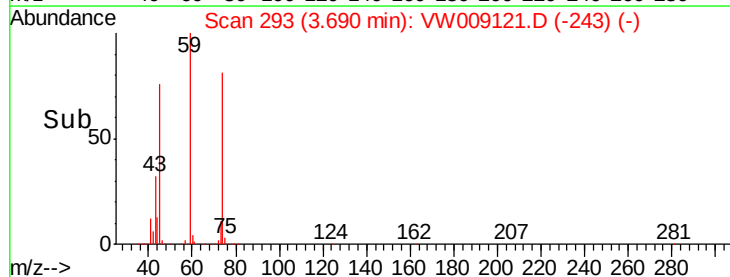
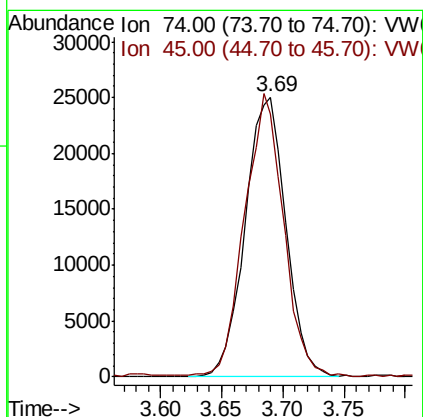
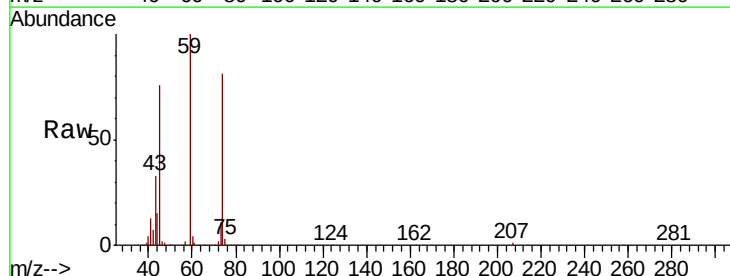
Tgt Ion:101 Resp: 208512  
 Ion Ratio Lower Upper  
 101 100  
 103 61.5 49.9 74.9



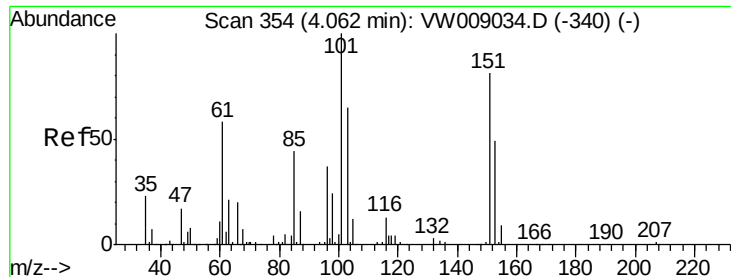
#8

Diethyl Ether  
 Concen: 40.235 ug/l  
 RT: 3.69 min Scan# 293  
 Delta R.T. 0.01 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Tgt Ion: 74 Resp: 57920  
 Ion Ratio Lower Upper  
 74 100  
 45 97.5 52.3 157.1







#9

1,1,2-Trichlorotrifluoroethane

Concen: 42.559 ug/l

RT: 4.06 min Scan# 354

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

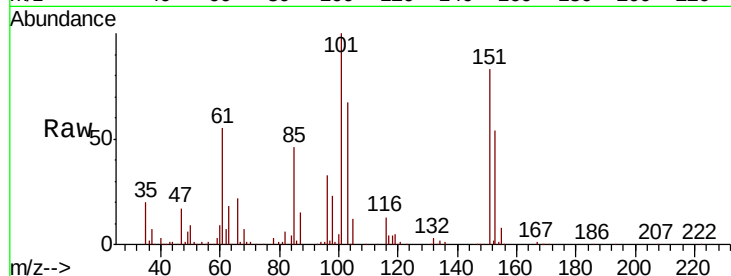
Tgt Ion:101 Resp: 124792

Ion Ratio Lower Upper

101 100

85 47.6 36.2 54.4

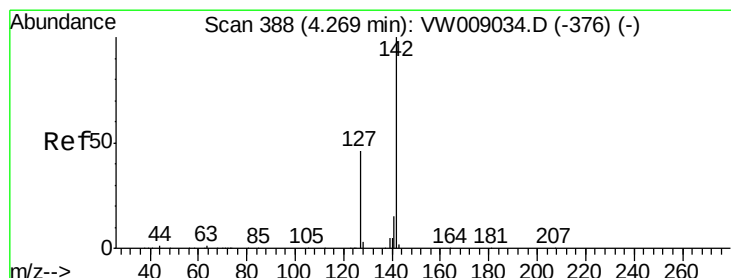
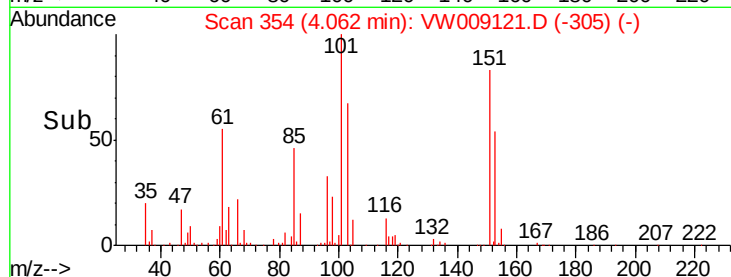
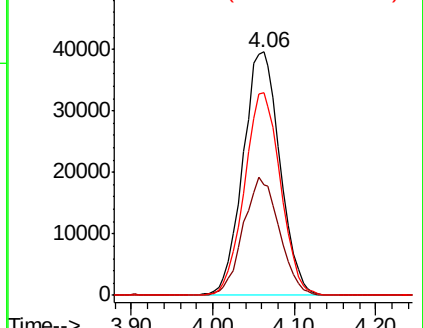
151 81.5 63.4 95.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 35.688 ug/l

RT: 4.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

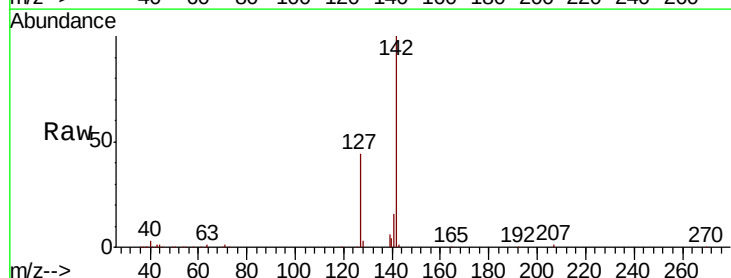
Tgt Ion:142 Resp: 110412

Ion Ratio Lower Upper

142 100

127 45.4 35.8 53.6

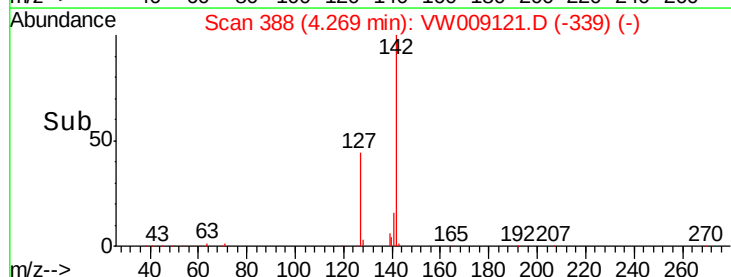
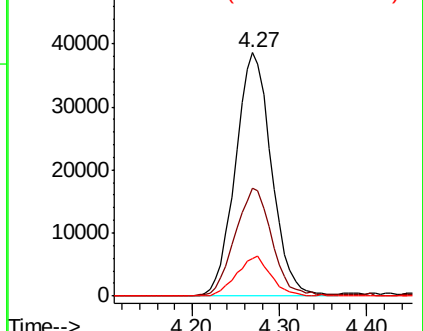
141 15.5 11.8 17.8

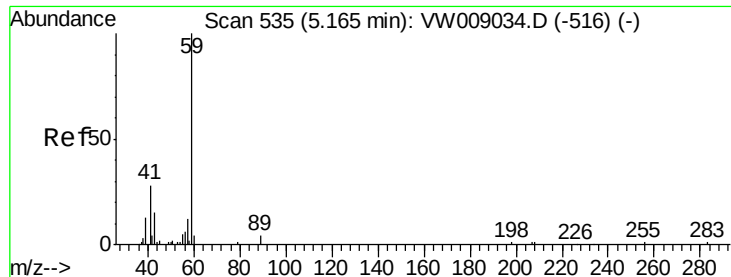


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

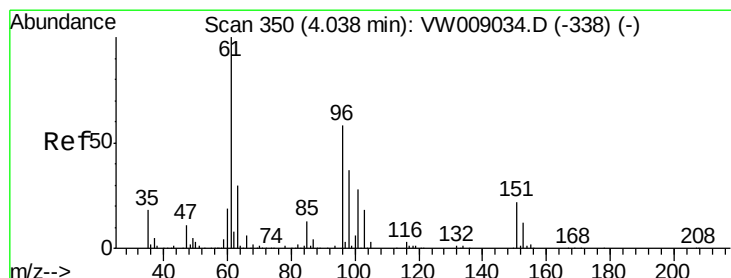
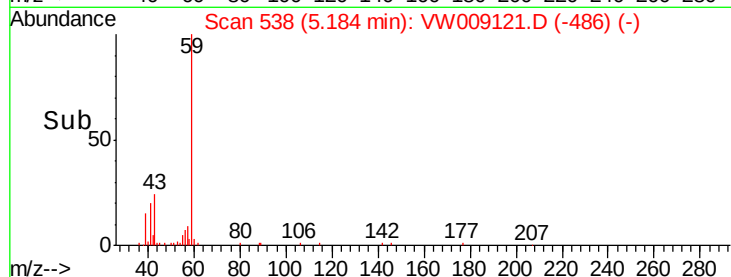
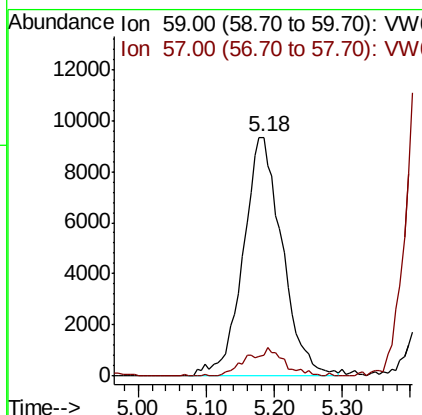
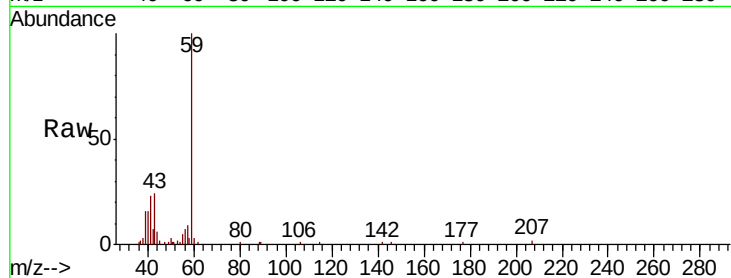




#11  
Tert butyl alcohol  
Concen: 171.843 ug/l  
RT: 5.18 min Scan# 538  
Delta R.T. 0.02 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

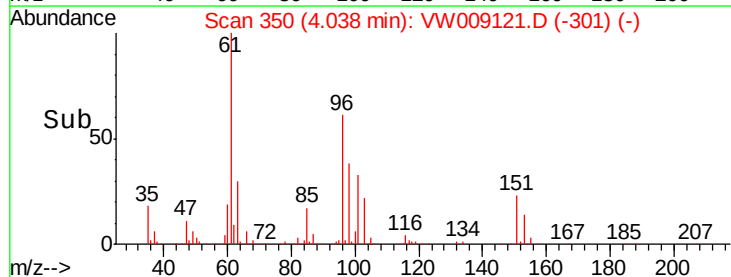
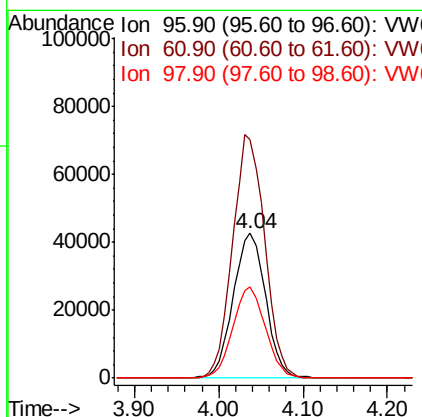
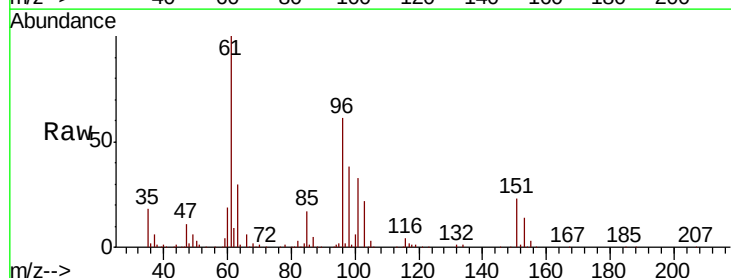
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

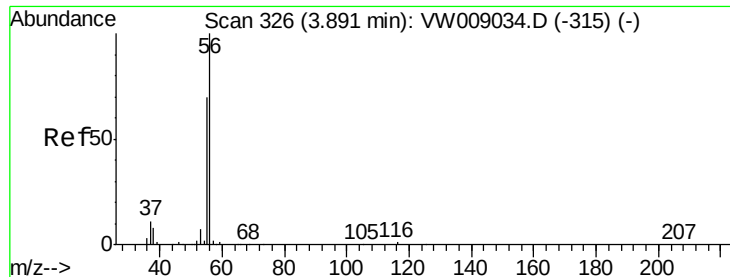
Tgt Ion: 59 Resp: 37286  
Ion Ratio Lower Upper  
59 100  
57 6.5 8.6 12.8#



#12  
1,1-Dichloroethene  
Concen: 43.819 ug/l  
RT: 4.04 min Scan# 350  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion: 96 Resp: 110833  
Ion Ratio Lower Upper  
96 100  
61 164.8 138.2 207.2  
98 62.9 51.3 76.9

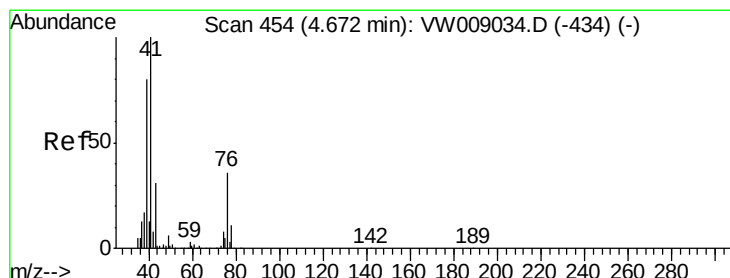
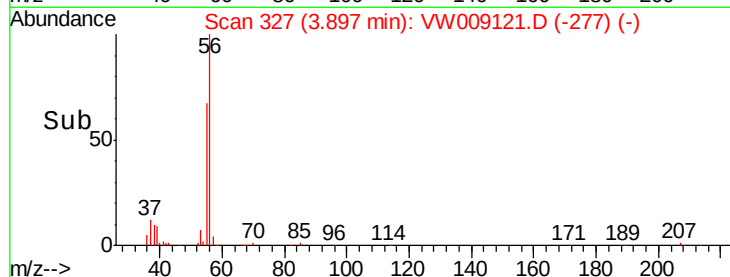
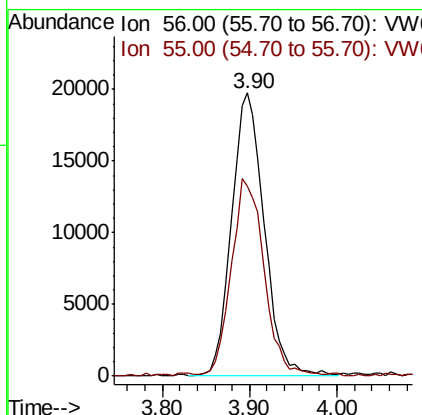
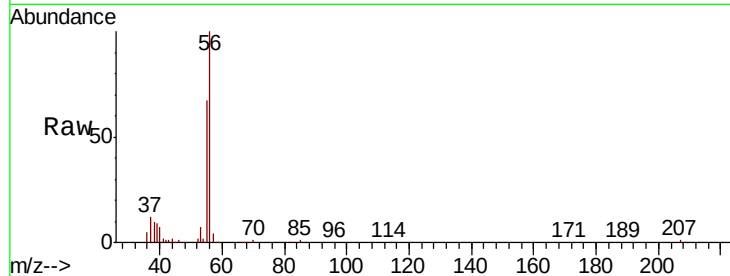




#13  
Acrolein  
Concen: 212.152 ug/l  
RT: 3.90 min Scan# 327  
Delta R.T. 0.01 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

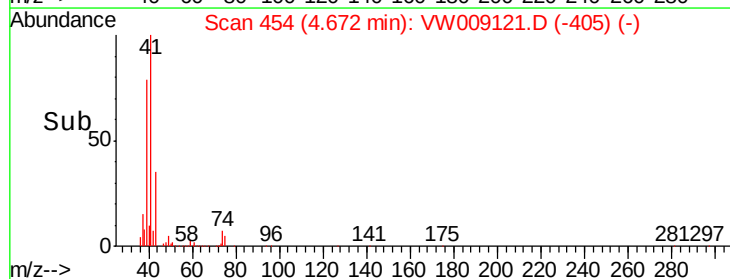
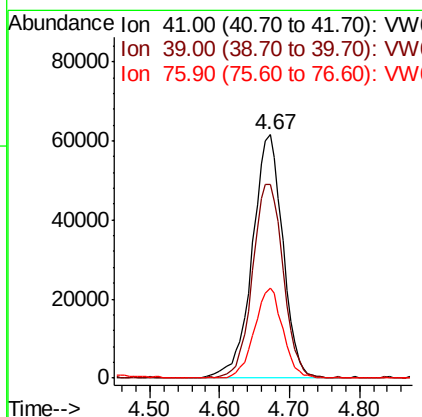
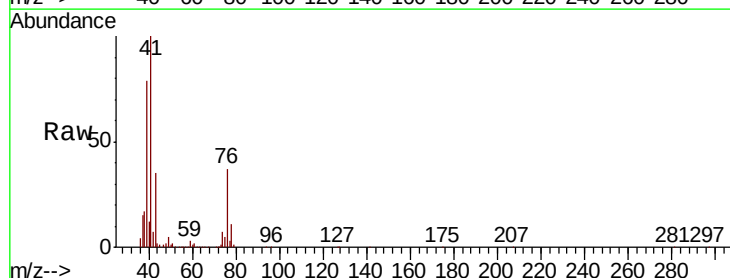
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

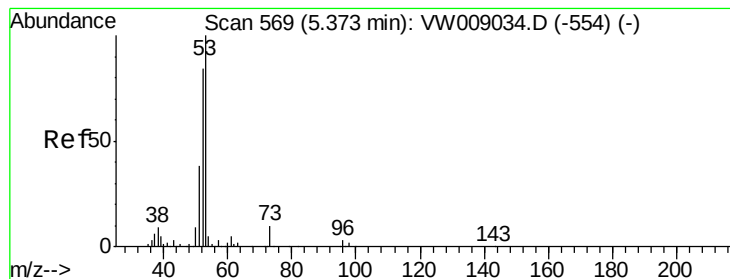
Tgt Ion: 56 Resp: 50654  
Ion Ratio Lower Upper  
56 100  
55 69.4 56.6 84.8



#14  
Allyl chloride  
Concen: 41.933 ug/l  
RT: 4.67 min Scan# 454  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion: 41 Resp: 187088  
Ion Ratio Lower Upper  
41 100  
39 79.4 63.0 94.4  
76 34.4 28.2 42.2





#15

Acrylonitrile

Concen: 204.705 ug/l

RT: 5.37 min Scan# 568

Delta R.T. -0.01 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

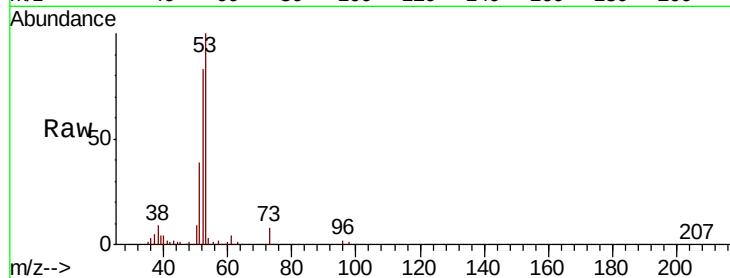
Tgt Ion: 53 Resp: 128615

Ion Ratio Lower Upper

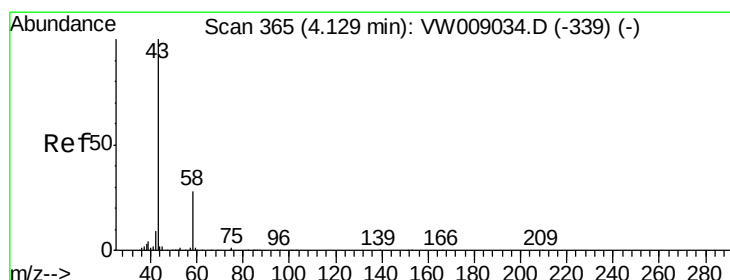
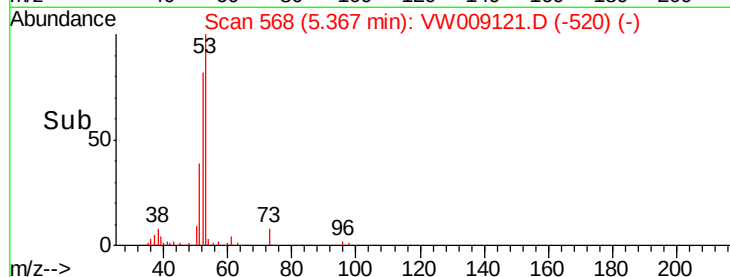
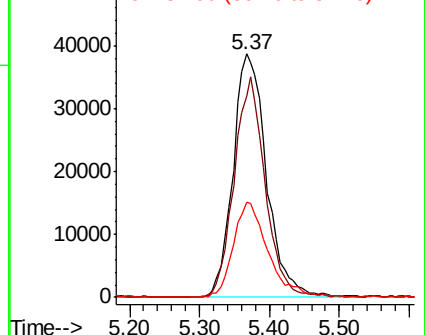
53 100

52 84.0 67.2 100.8

51 40.5 31.8 47.6



Abundance Ion 53.00 (52.70 to 53.70): VW  
Ion 52.00 (51.70 to 52.70): VW  
Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 245.920 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009121.D

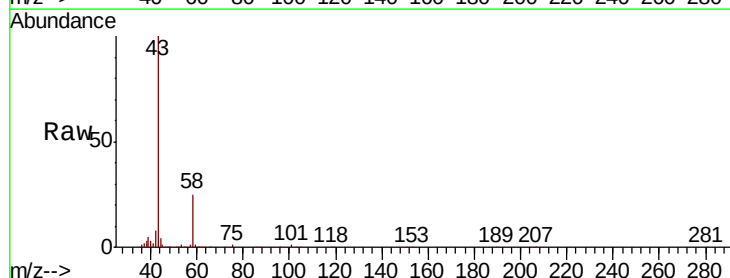
Acq: 12 Mar 2019 11:30

Tgt Ion: 43 Resp: 157130

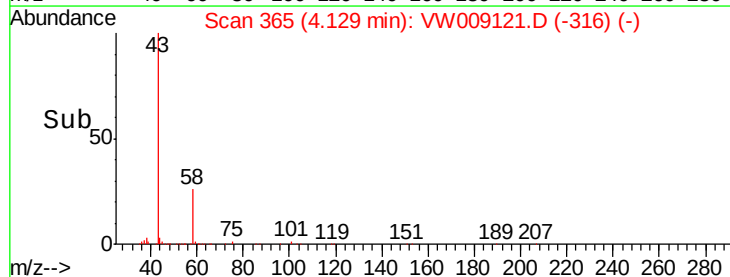
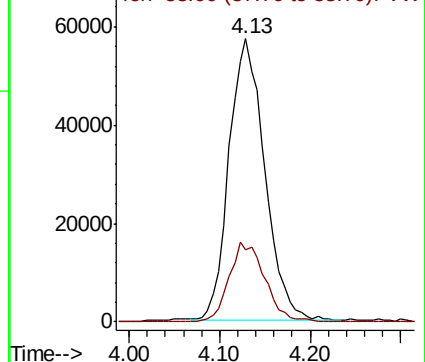
Ion Ratio Lower Upper

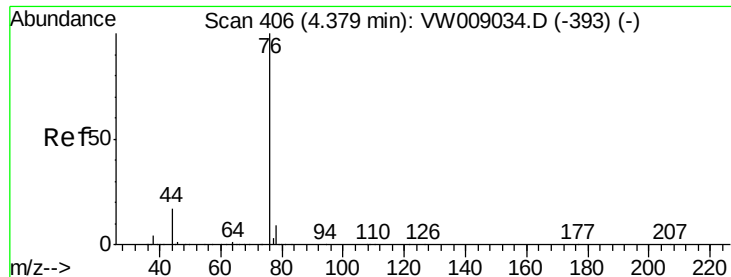
43 100

58 25.2 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW  
Ion 58.00 (57.70 to 58.70): VW

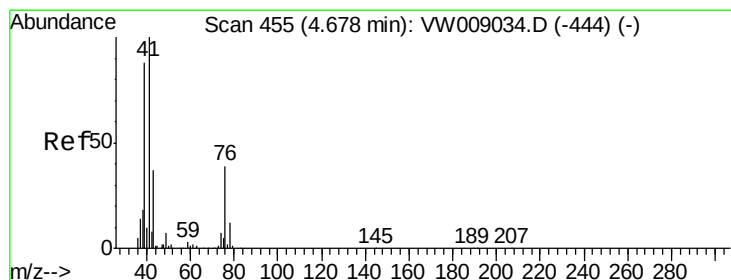
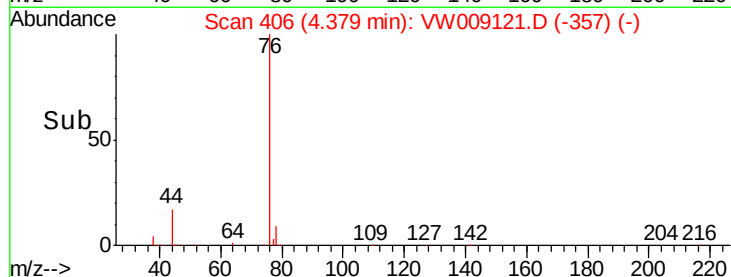
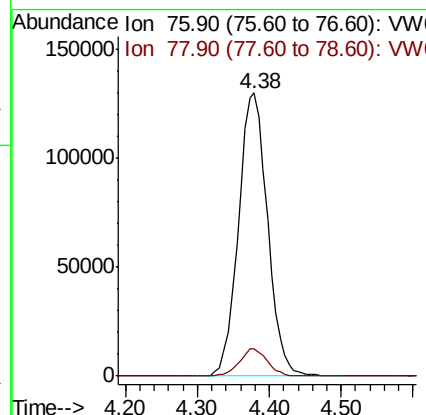
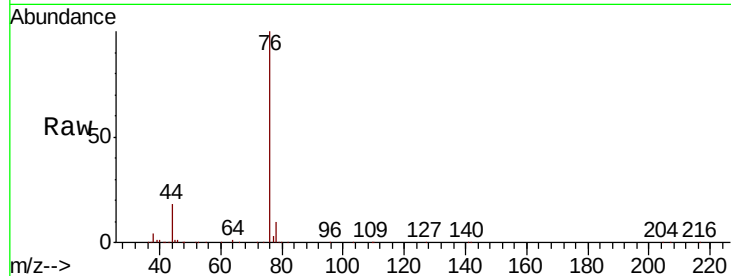




#17  
Carbon Disulfide  
Concen: 42.789 ug/l  
RT: 4.38 min Scan# 406  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

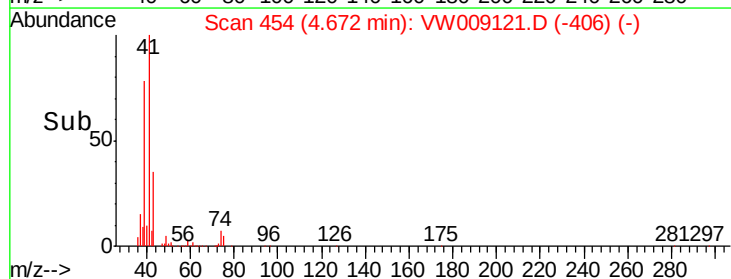
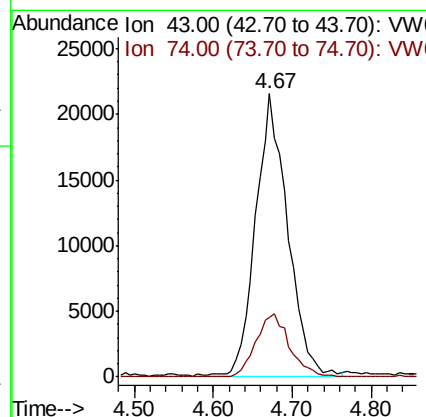
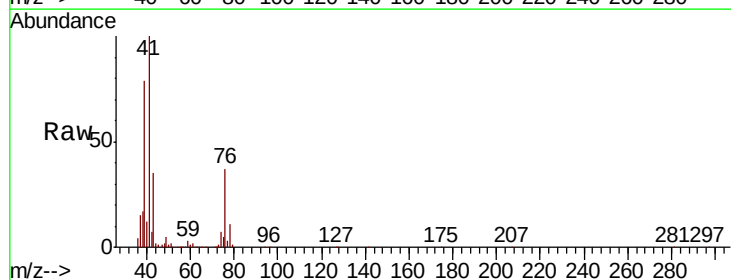
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

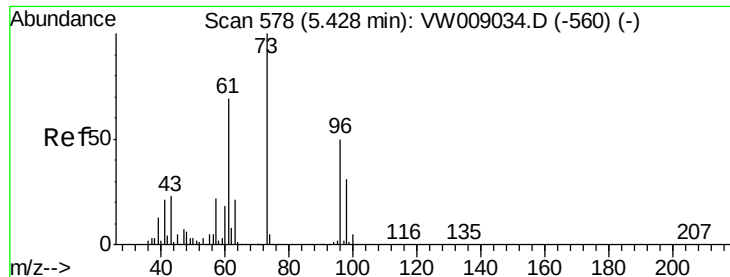
Tgt Ion: 76 Resp: 364143  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.0 10.6



#18  
Methyl Acetate  
Concen: 41.611 ug/l  
RT: 4.67 min Scan# 454  
Delta R.T. -0.01 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion: 43 Resp: 61138  
Ion Ratio Lower Upper  
43 100  
74 23.2 17.6 26.4



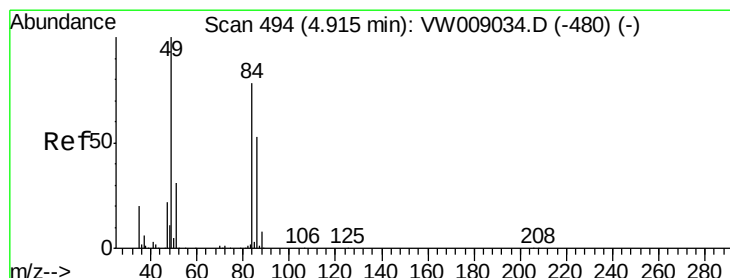
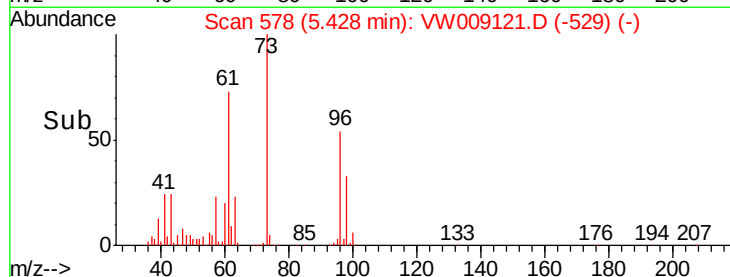
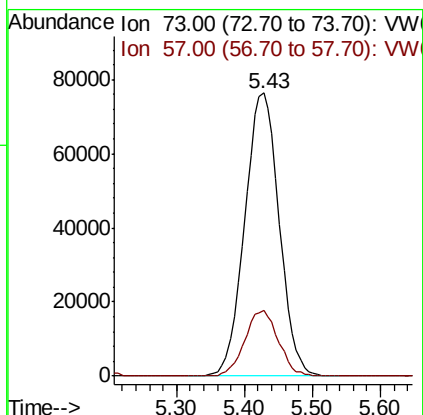
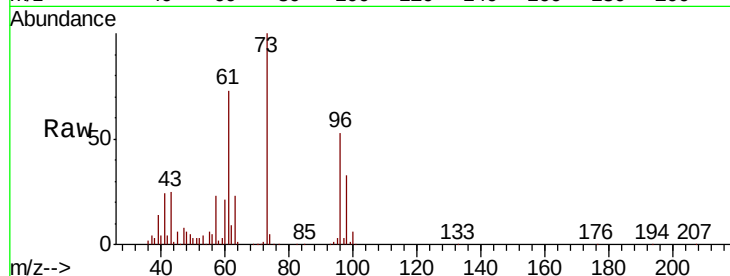


#19

Methyl tert-butyl Ether  
Concen: 40.261 ug/l  
RT: 5.43 min Scan# 578  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

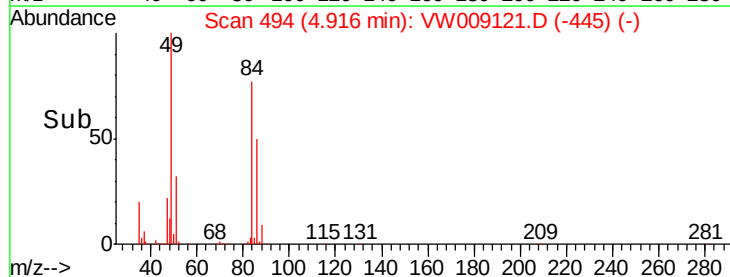
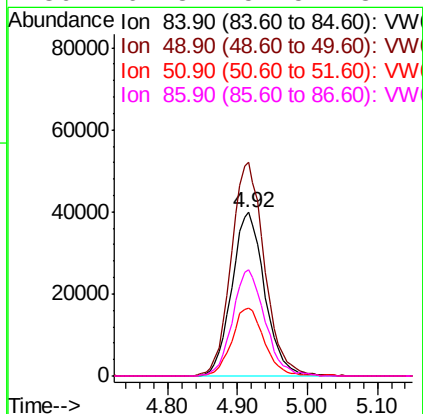
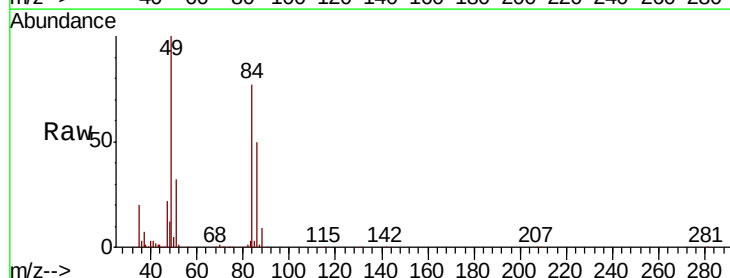
Tgt Ion: 73 Resp: 269381  
Ion Ratio Lower Upper  
73 100  
57 23.4 17.3 25.9

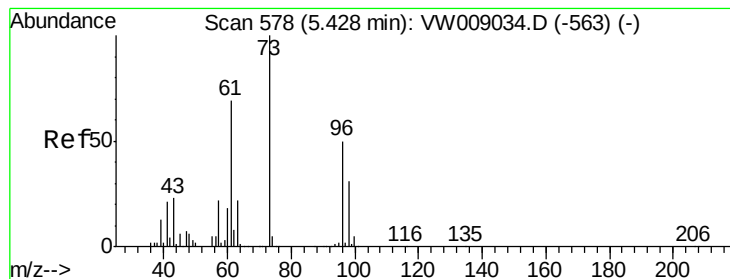


#20

Methylene Chloride  
Concen: 42.569 ug/l  
RT: 4.92 min Scan# 494  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion: 84 Resp: 130373  
Ion Ratio Lower Upper  
84 100  
49 130.4 102.4 153.6  
51 41.4 31.6 47.4  
86 64.8 54.5 81.7





#21

trans-1,2-Dichloroethene

Concen: 44.077 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.01 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

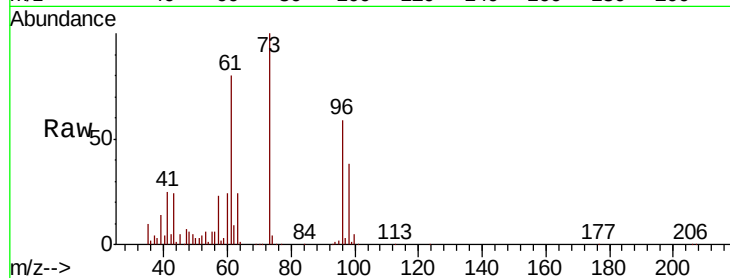
Tgt Ion: 96 Resp: 128728

Ion Ratio Lower Upper

96 100

61 135.3 111.0 166.6

98 64.1 49.4 74.0

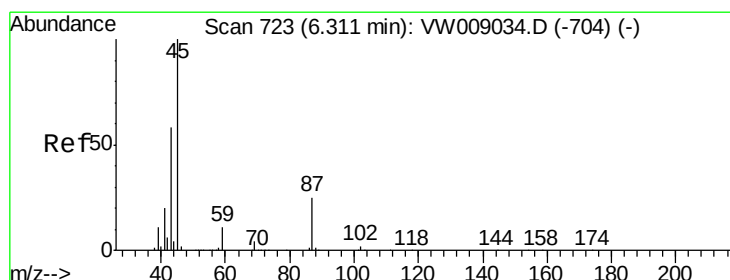
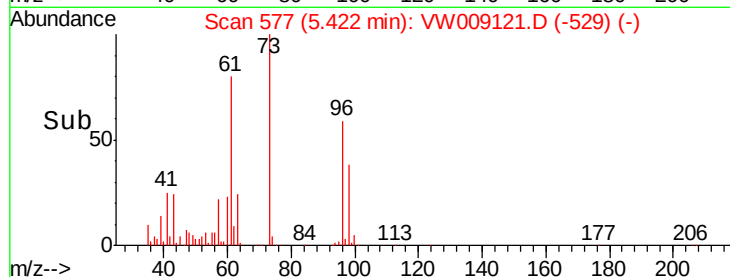
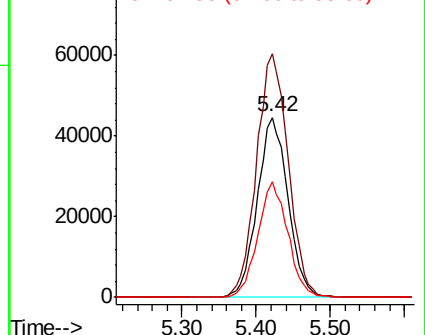


Abundance

Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW



#22

Diisopropyl ether

Concen: 43.578 ug/l

RT: 6.31 min Scan# 723

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Tgt Ion: 45 Resp: 386381

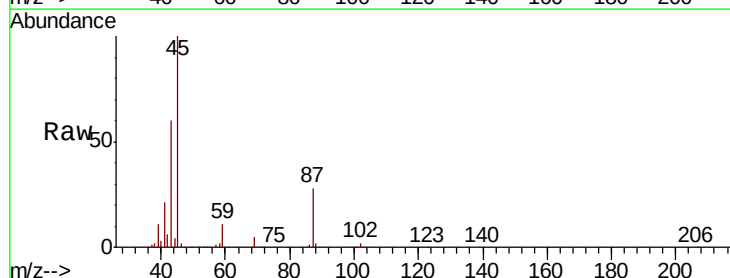
Ion Ratio Lower Upper

45 100

43 60.3 46.2 69.4

87 27.7 20.1 30.1

59 10.6 8.4 12.6



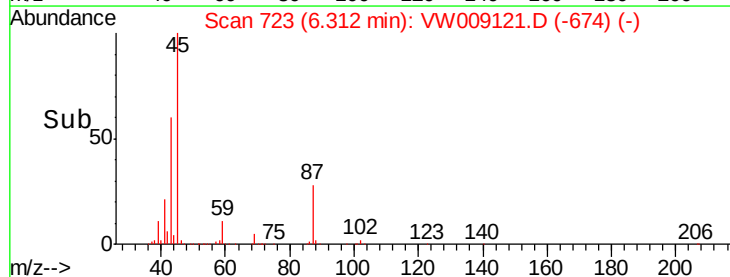
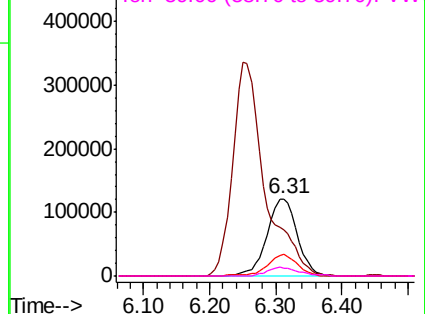
Abundance

Ion 45.00 (44.70 to 45.70): VW

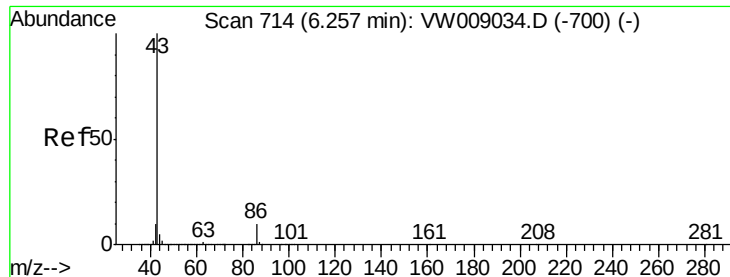
Ion 43.00 (42.70 to 43.70): VW

Ion 87.00 (86.70 to 87.70): VW

Ion 59.00 (58.70 to 59.70): VW







#23

Vinyl Acetate

Concen: 204.827 ug/l

RT: 6.25 min Scan# 713

Delta R.T. -0.01 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

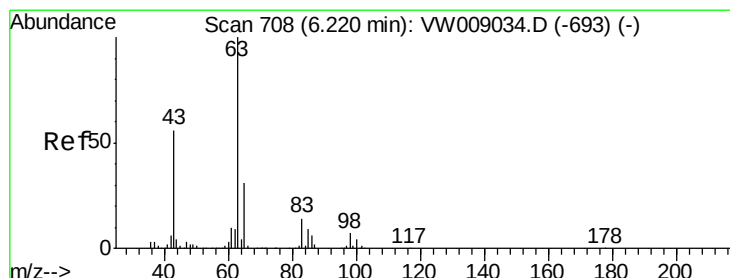
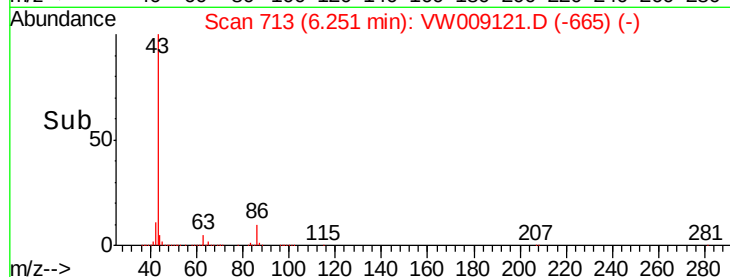
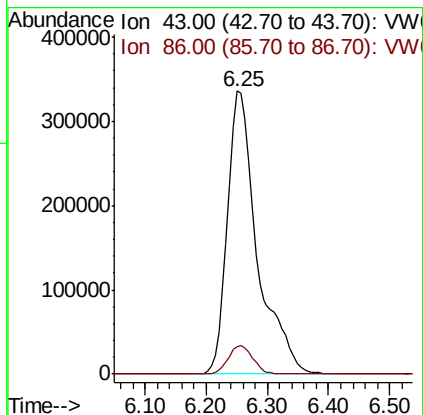
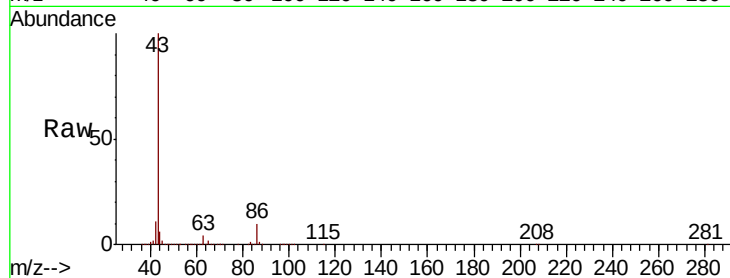
VSTDCCC050

Tgt Ion: 43 Resp: 1130124

Ion Ratio Lower Upper

43 100

86 9.9 7.6 11.4



#24

1,1-Dichloroethane

Concen: 43.202 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

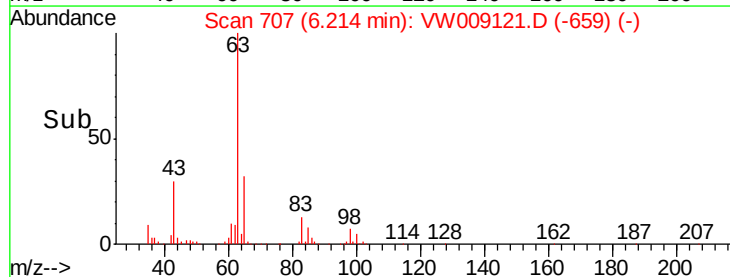
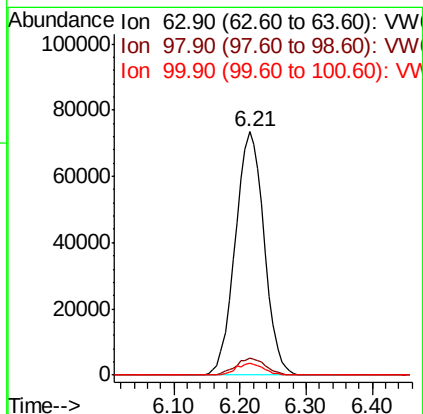
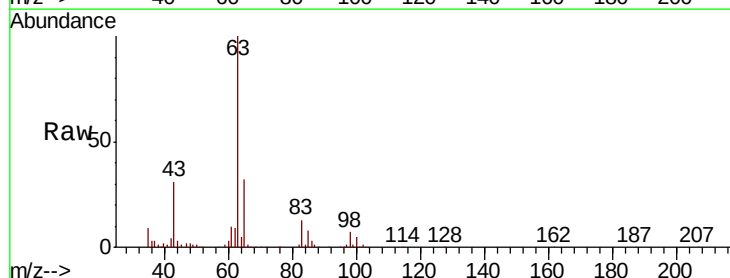
Tgt Ion: 63 Resp: 222176

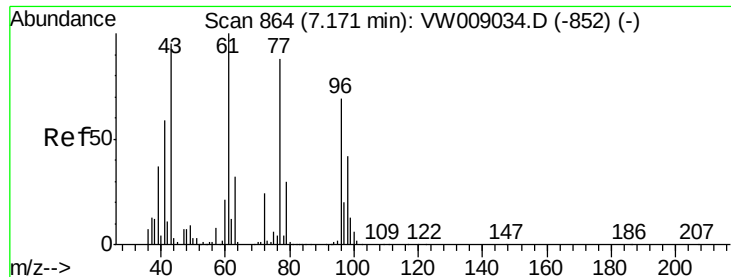
Ion Ratio Lower Upper

63 100

98 7.2 3.4 10.2

100 4.7 2.1 6.2





#25

2-Butanone

Concen: 220.962 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

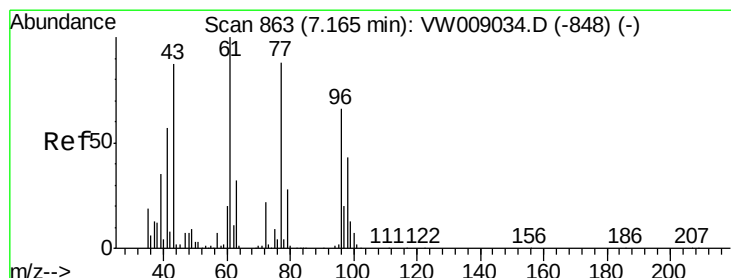
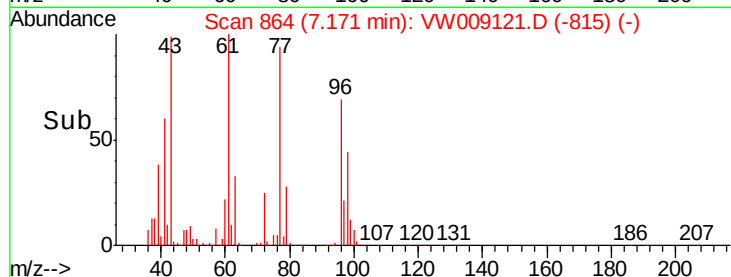
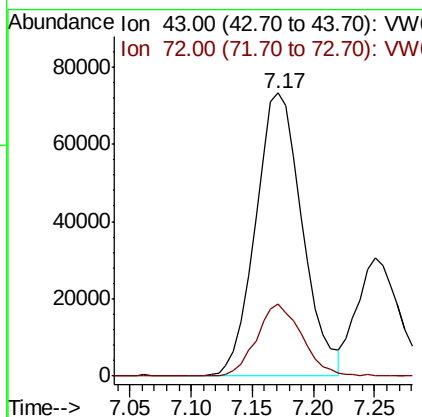
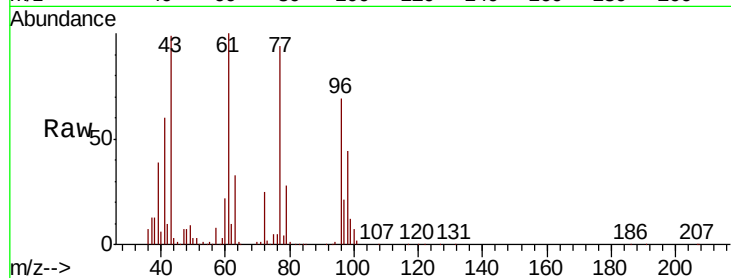
VSTDCCC050

Tgt Ion: 43 Resp: 195118

Ion Ratio Lower Upper

43 100

72 25.7 20.0 30.0



#26

2,2-Dichloropropane

Concen: 45.244 ug/l

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW009121.D

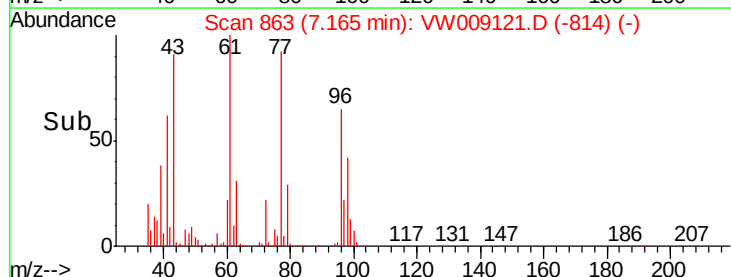
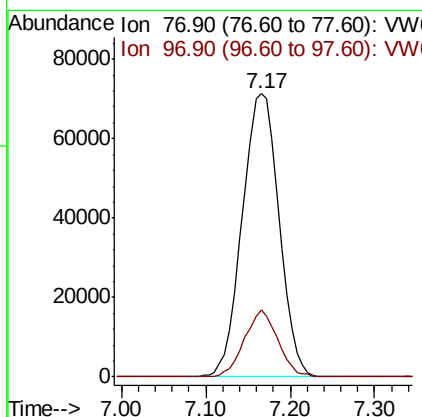
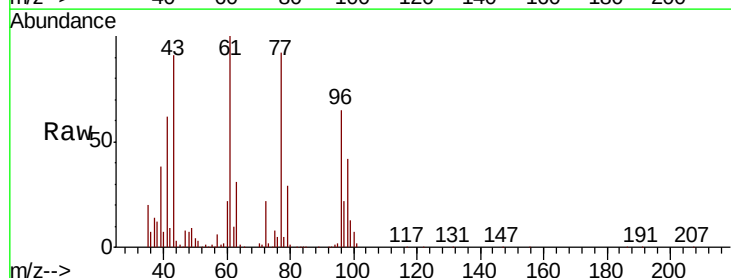
Acq: 12 Mar 2019 11:30

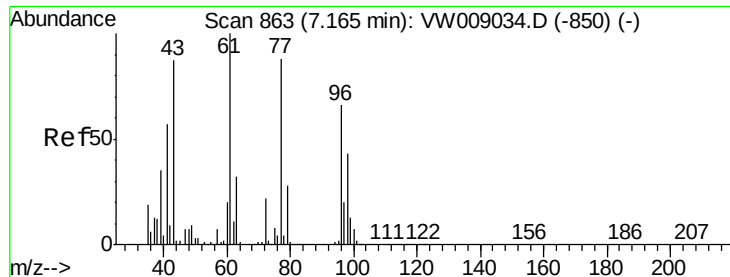
Tgt Ion: 77 Resp: 211495

Ion Ratio Lower Upper

77 100

97 21.4 10.9 32.9



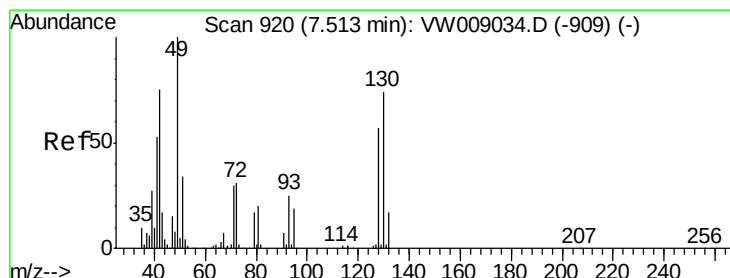
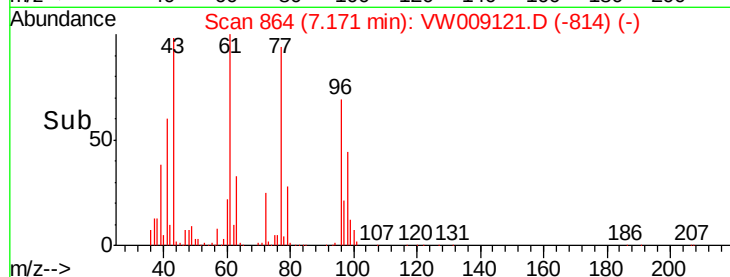
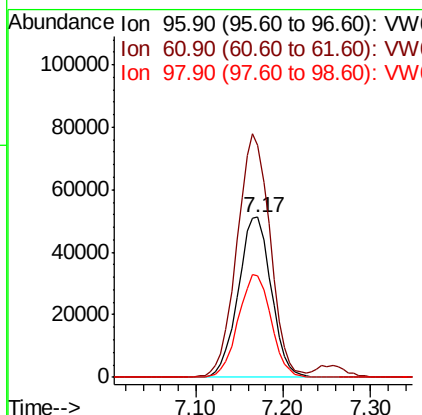
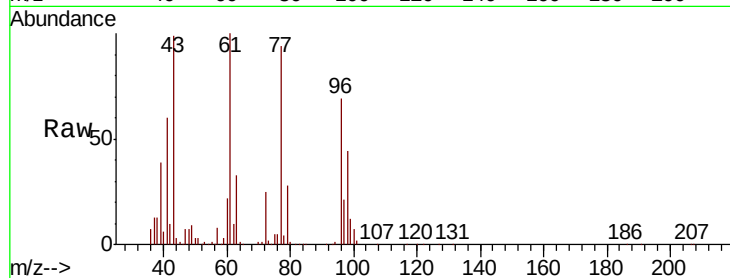


#27

cis-1,2-Dichloroethene  
 Concen: 42.884 ug/l  
 RT: 7.17 min Scan# 864  
 Delta R.T. 0.01 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

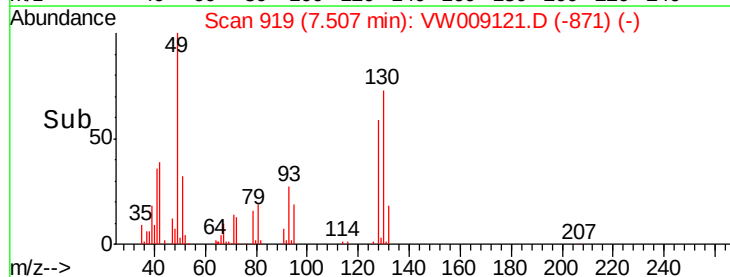
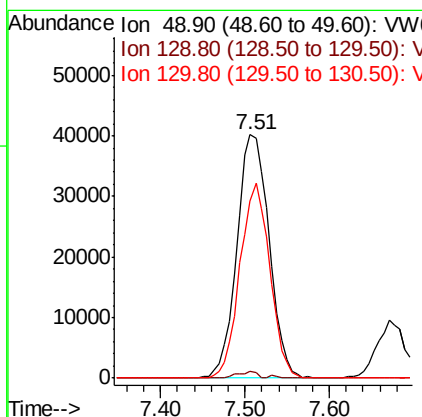
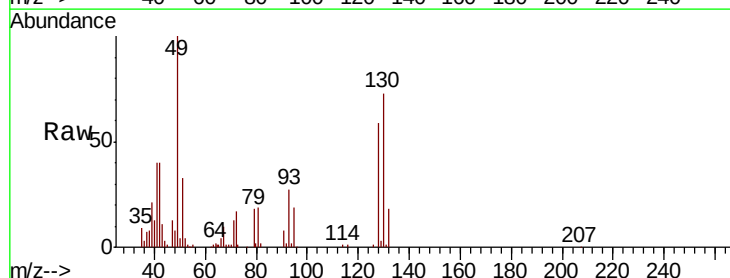
Tgt Ion: 96 Resp: 134510  
 Ion Ratio Lower Upper  
 96 100  
 61 152.7 0.0 299.8  
 98 63.6 0.0 127.2

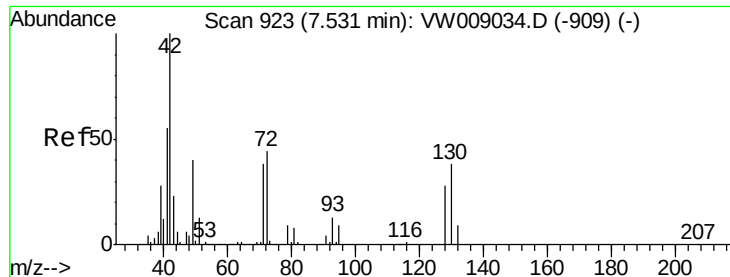


#28

Bromochloromethane  
 Concen: 48.452 ug/l  
 RT: 7.51 min Scan# 919  
 Delta R.T. -0.01 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Tgt Ion: 49 Resp: 103643  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 4.6  
 130 74.4 60.4 90.6

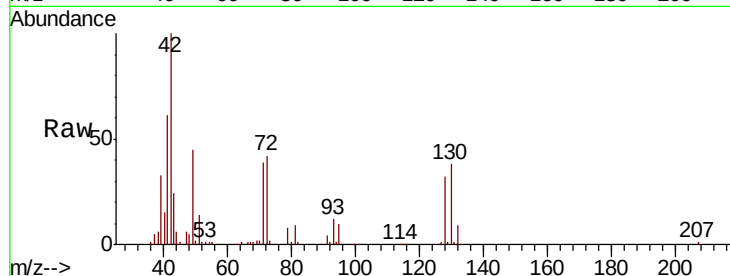




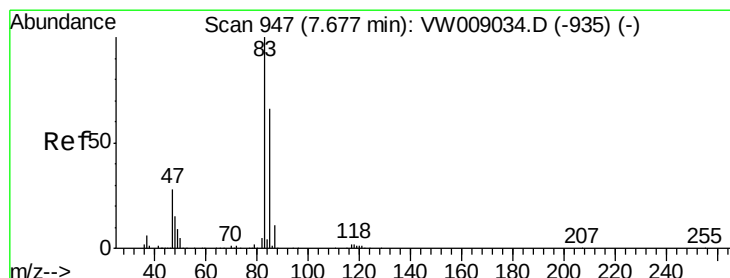
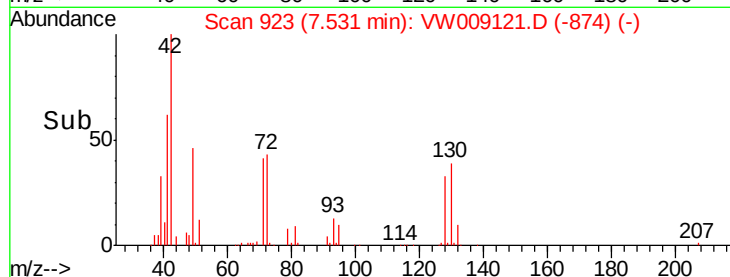
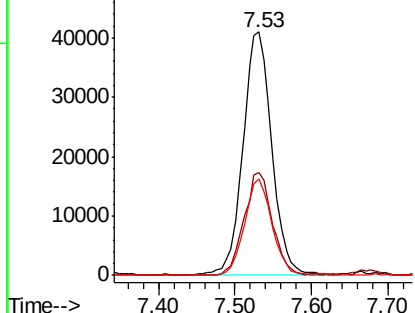
#29  
Tetrahydrofuran  
Concen: 193.898 ug/l  
RT: 7.53 min Scan# 923  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Instrument :  
MSVOA\_W  
ClientSampled :  
VSTDCCC050

Tgt Ion: 42 Resp: 107898  
Ion Ratio Lower Upper  
42 100  
72 41.7 32.2 48.4  
71 37.3 30.7 46.1

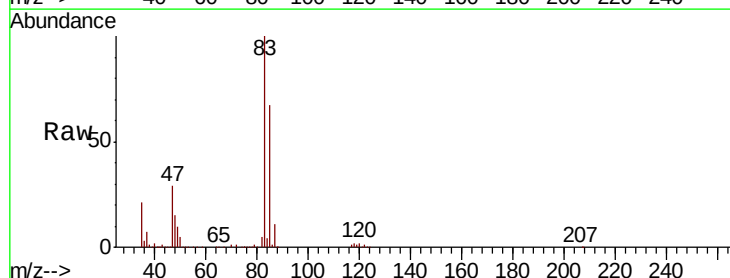


Abundance Ion 42.00 (41.70 to 42.70): VW  
Ion 72.00 (71.70 to 72.70): VW  
Ion 71.00 (70.70 to 71.70): VW

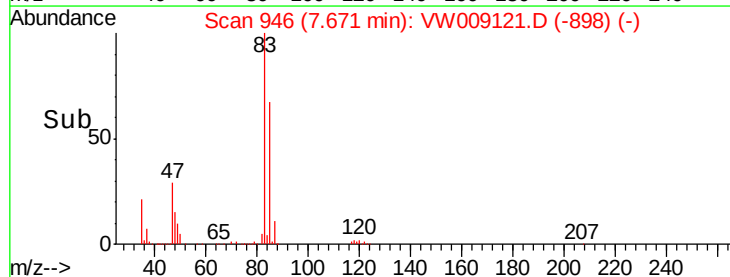
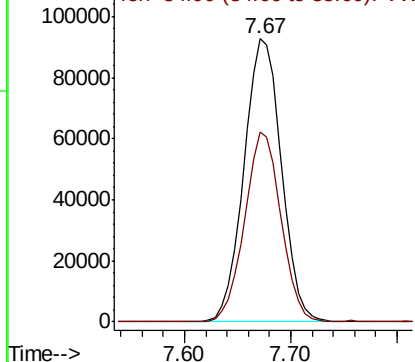


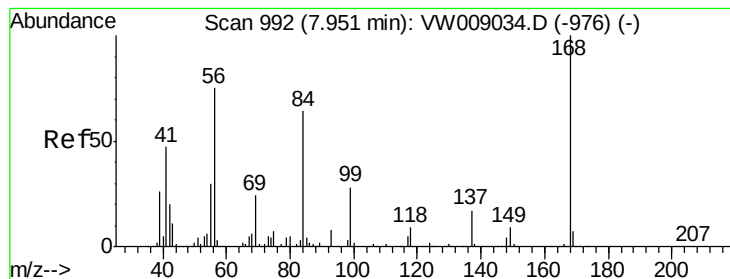
#30  
Chloroform  
Concen: 43.240 ug/l  
RT: 7.67 min Scan# 946  
Delta R.T. -0.01 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion: 83 Resp: 228937  
Ion Ratio Lower Upper  
83 100  
85 66.9 53.0 79.6



Abundance Ion 82.90 (82.60 to 83.60): VW  
Ion 84.90 (84.60 to 85.60): VW





#31

Cyclohexane

Concen: 41.772 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

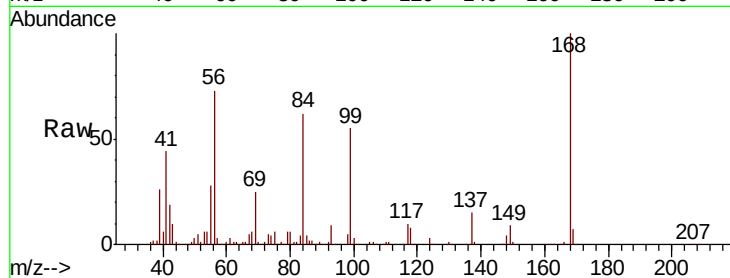
Tgt Ion: 56 Resp: 220574

Ion Ratio Lower Upper

56 100

69 34.9 25.5 38.3

84 82.4 68.6 103.0

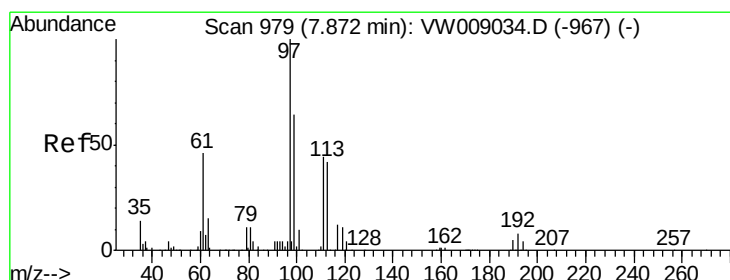
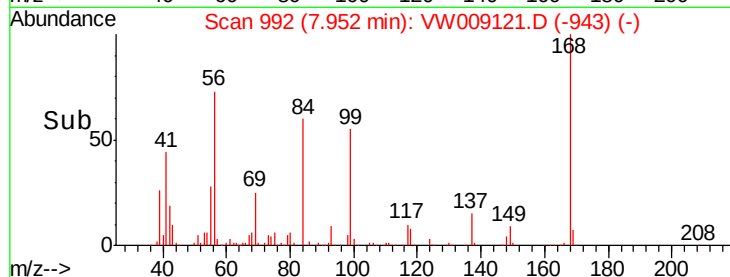
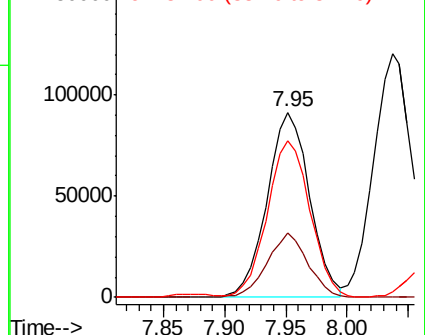


Abundance

Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#32

1,1,1-Trichloroethane

Concen: 43.982 ug/l

RT: 7.87 min Scan# 979

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

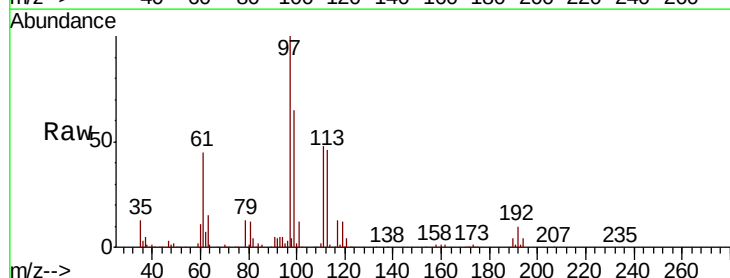
Tgt Ion: 97 Resp: 214904

Ion Ratio Lower Upper

97 100

99 64.3 51.8 77.8

61 47.0 37.3 55.9

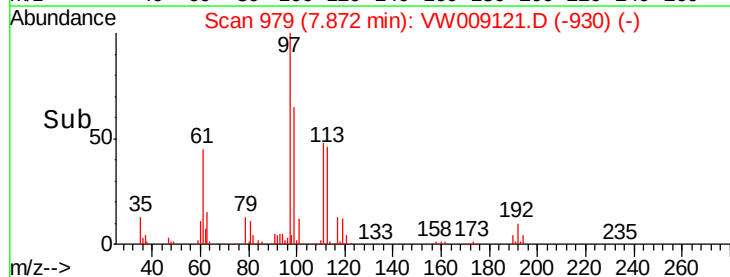
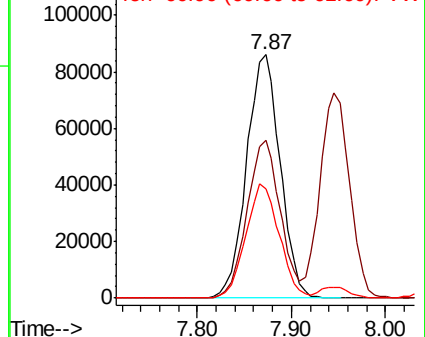


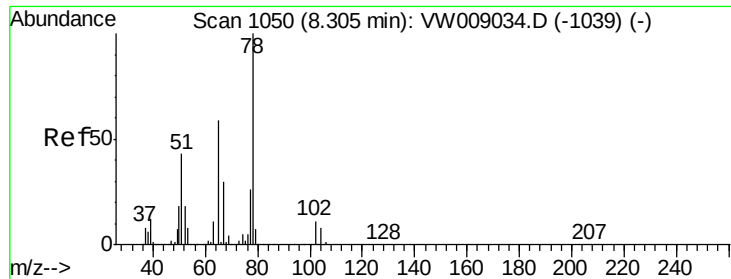
Abundance

Ion 96.90 (96.60 to 97.60): VW

Ion 98.90 (98.60 to 99.60): VW

Ion 60.90 (60.60 to 61.60): VW

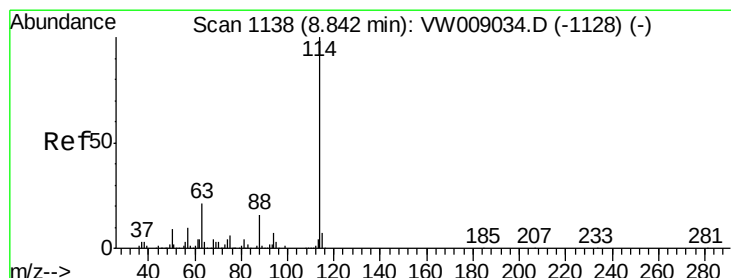
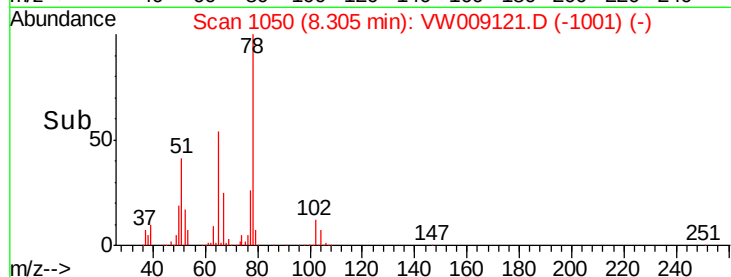
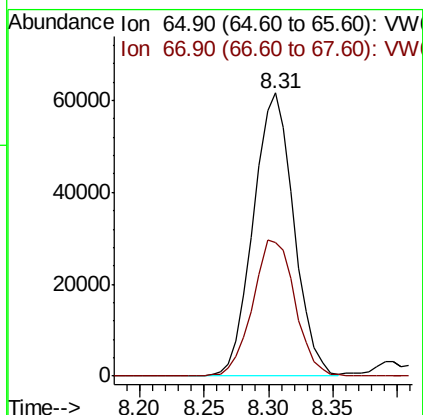
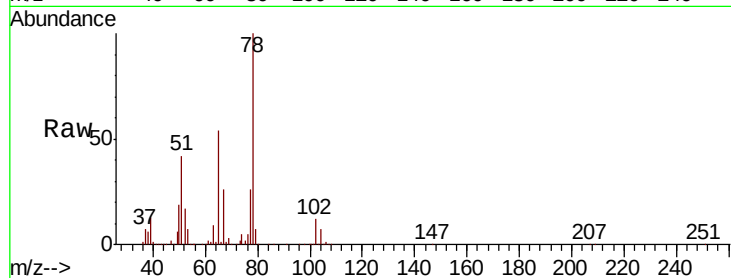




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.354 ug/l  
 RT: 8.31 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

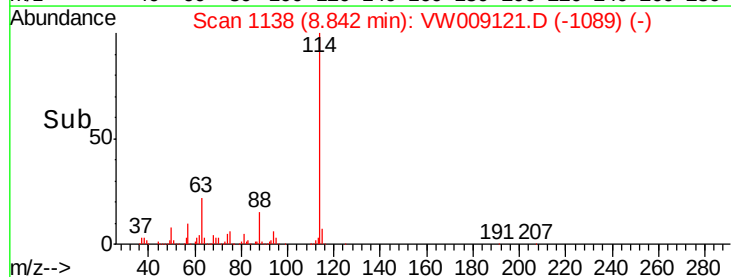
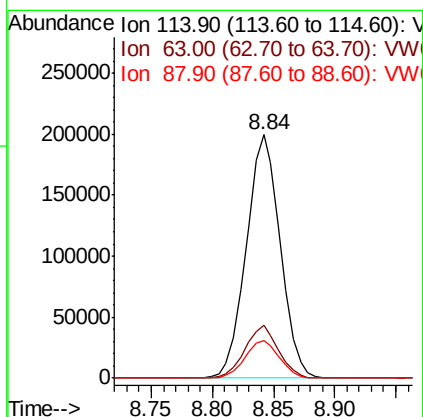
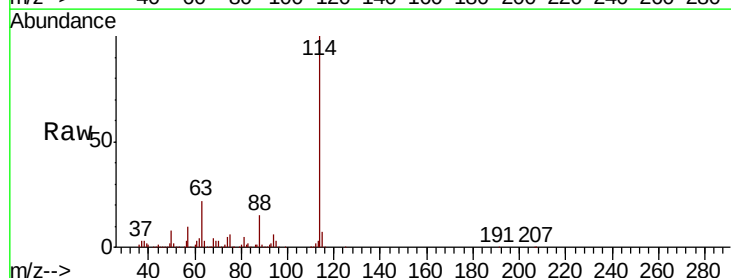
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

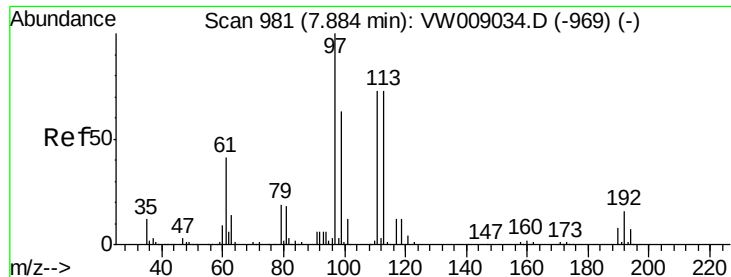
Tgt Ion: 65 Resp: 134082  
 Ion Ratio Lower Upper  
 65 100  
 67 50.4 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.84 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Tgt Ion: 114 Resp: 384394  
 Ion Ratio Lower Upper  
 114 100  
 63 21.5 0.0 41.2  
 88 15.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.135 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

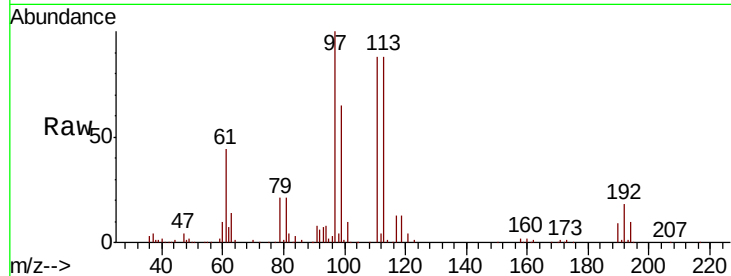
Tgt Ion:113 Resp: 118346

Ion Ratio Lower Upper

113 100

111 103.4 81.0 121.4

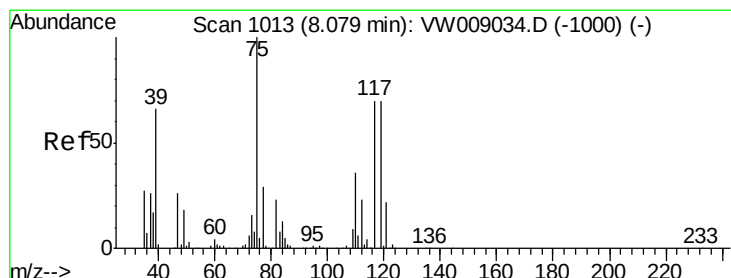
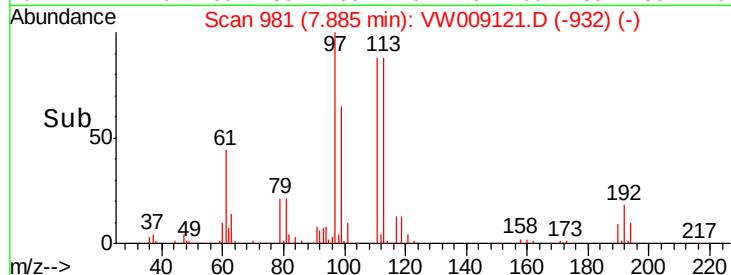
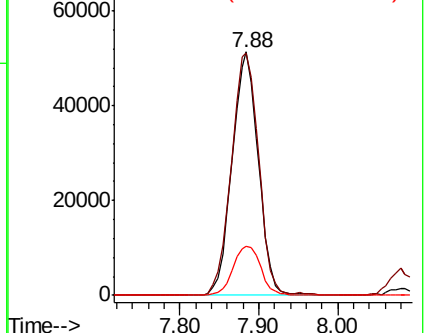
192 21.3 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 46.819 ug/l

RT: 8.08 min Scan# 1013

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

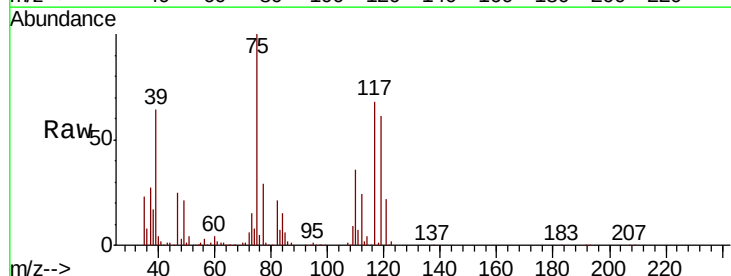
Tgt Ion: 75 Resp: 188177

Ion Ratio Lower Upper

75 100

110 34.3 17.6 52.9

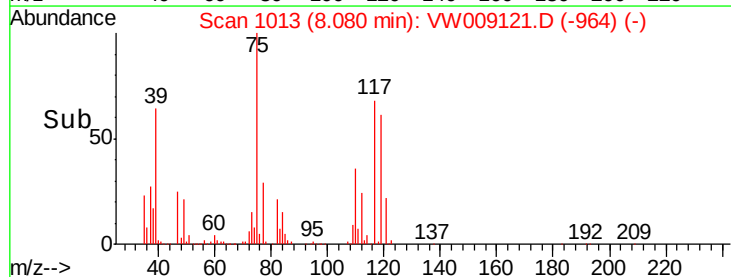
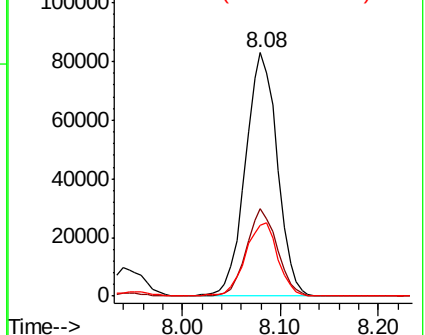
77 30.5 25.1 37.7

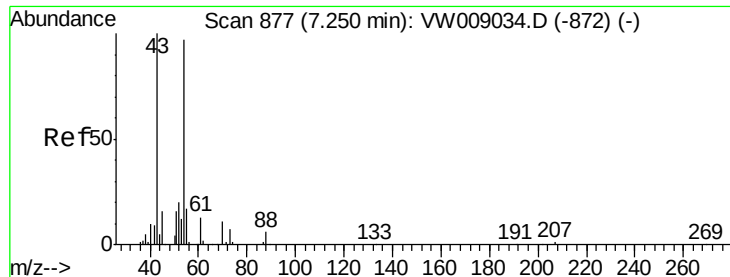


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

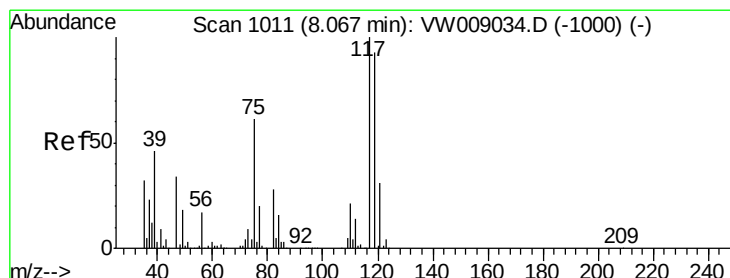
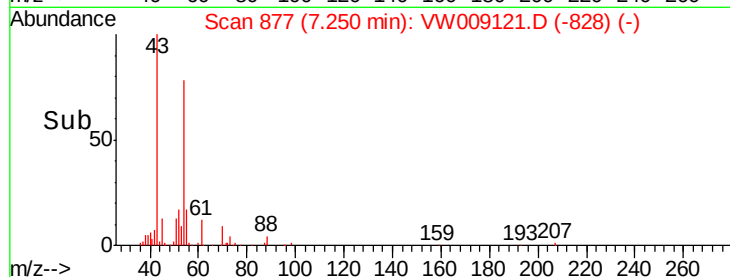
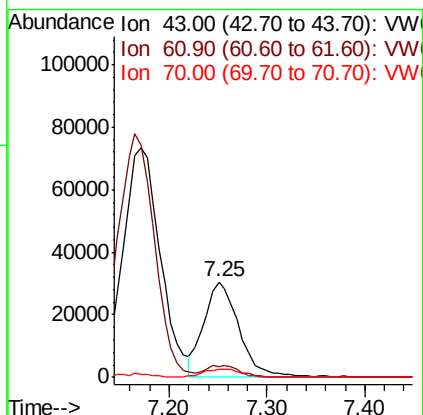
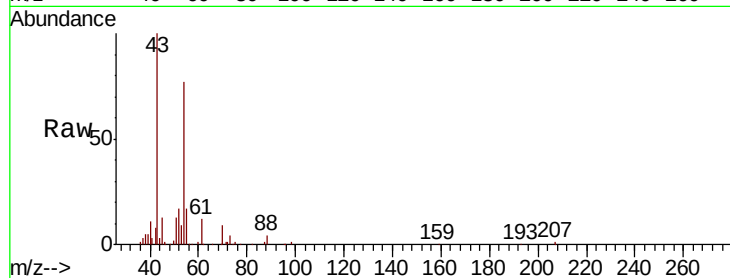




#37  
Ethyl Acetate  
Concen: 39.998 ug/l  
RT: 7.25 min Scan# 877  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

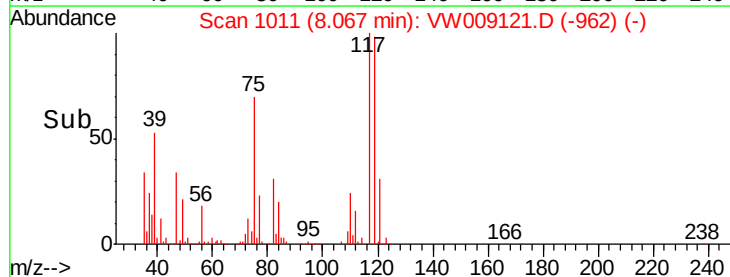
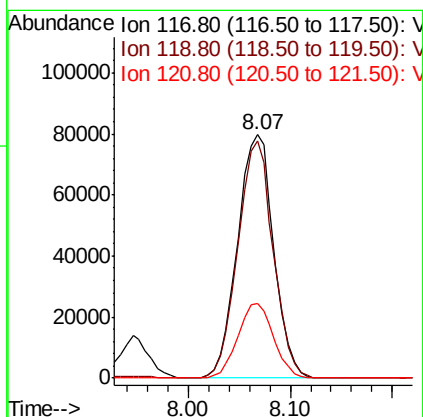
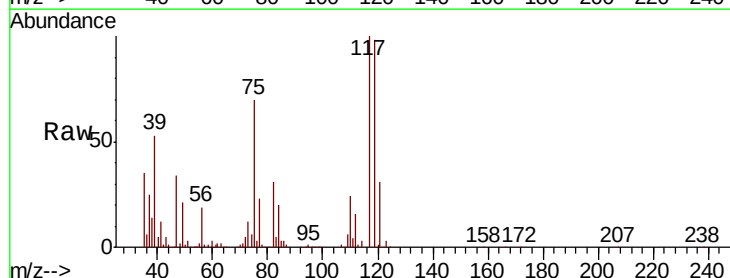
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 75512  
Ion Ratio Lower Upper  
43 100  
61 12.0 9.8 14.6  
70 9.4 7.2 10.8

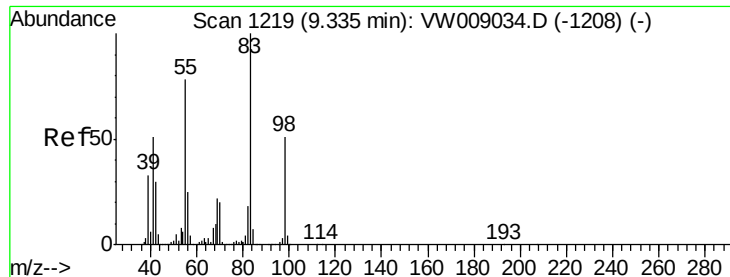


#38  
Carbon Tetrachloride  
Concen: 47.235 ug/l  
RT: 8.07 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion: 117 Resp: 196066  
Ion Ratio Lower Upper  
117 100  
119 97.6 74.6 112.0  
121 30.6 24.7 37.1



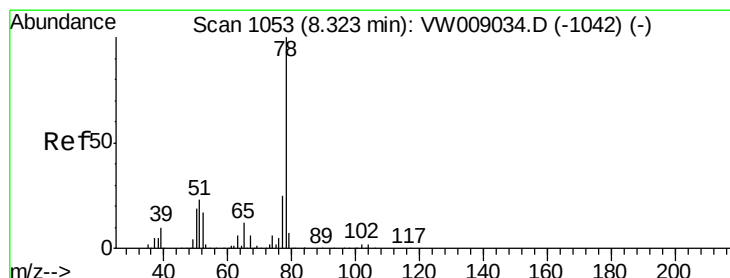
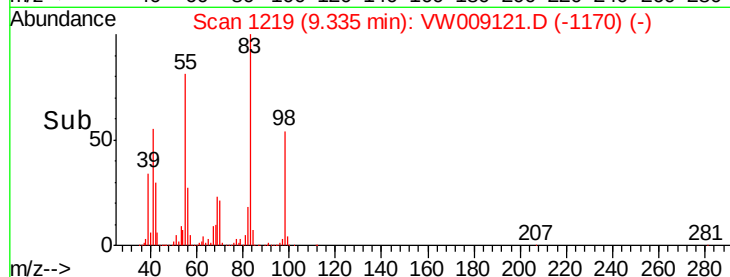
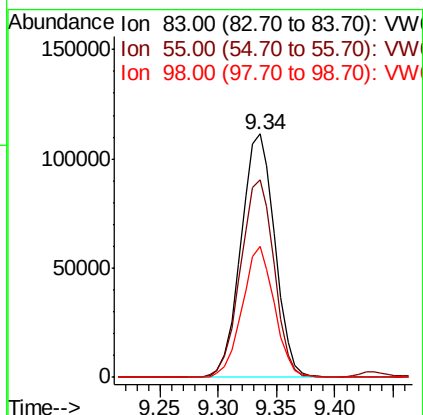
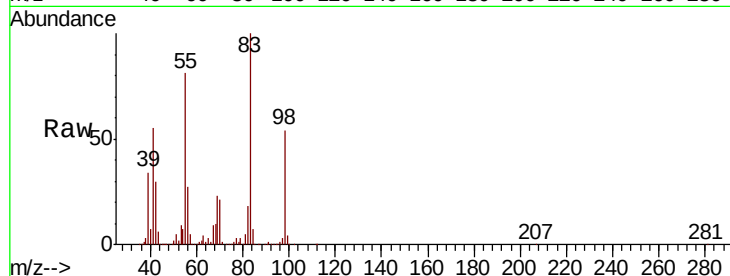




#39  
Methylcyclohexane  
Concen: 47.128 ug/l  
RT: 9.34 min Scan# 1219  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

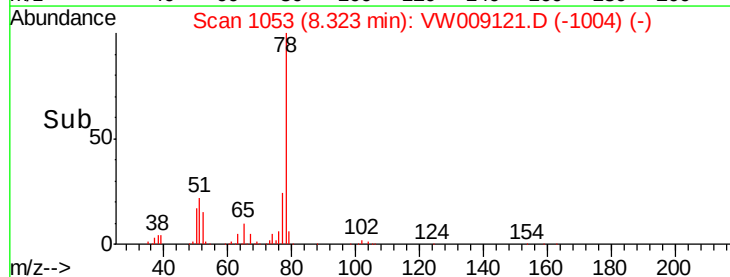
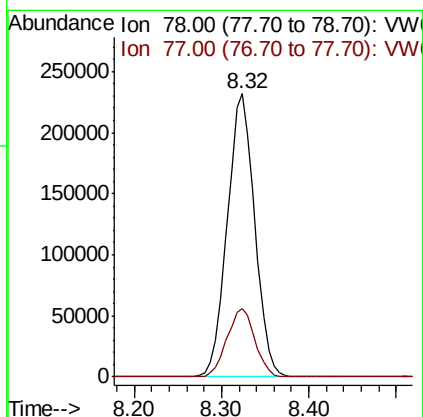
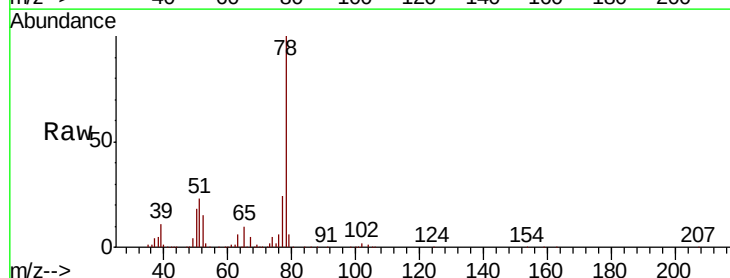
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

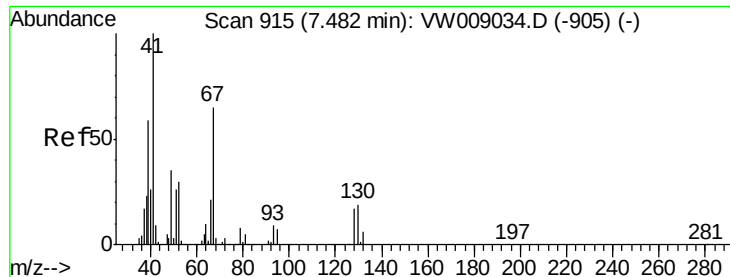
Tgt Ion: 83 Resp: 225616  
Ion Ratio Lower Upper  
83 100  
55 81.3 62.7 94.1  
98 53.7 40.8 61.2



#40  
Benzene  
Concen: 47.099 ug/l  
RT: 8.32 min Scan# 1053  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion: 78 Resp: 505345  
Ion Ratio Lower Upper  
78 100  
77 24.1 20.2 30.4

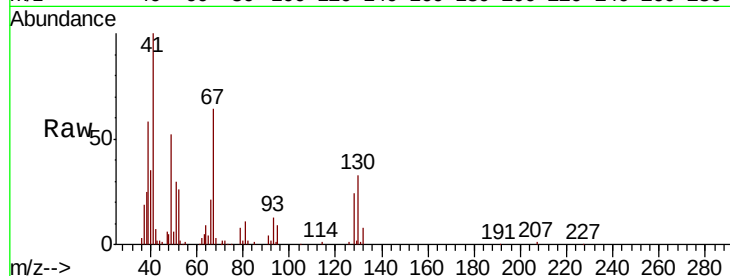




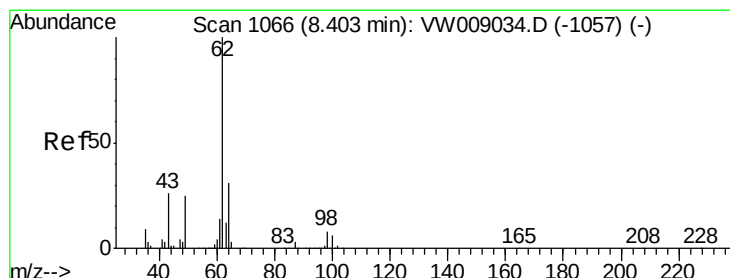
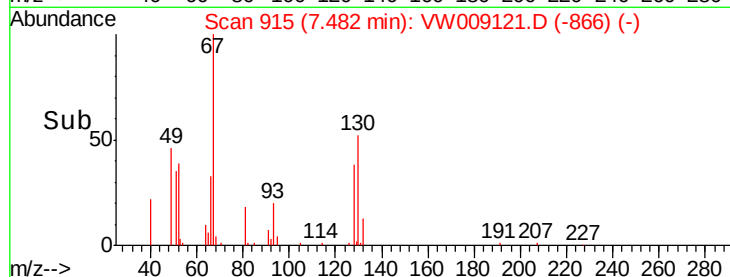
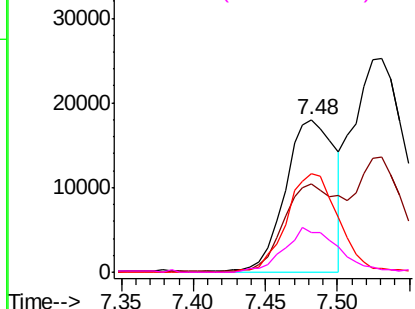
#41  
Methacrylonitrile  
Concen: 41.085 ug/l  
RT: 7.48 min Scan# 915  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 43073 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 67.3  | 53.6  | 80.4  |
| 67       | 68.4  | 57.6  | 86.4  |
| 52       | 31.9  | 26.0  | 39.0  |

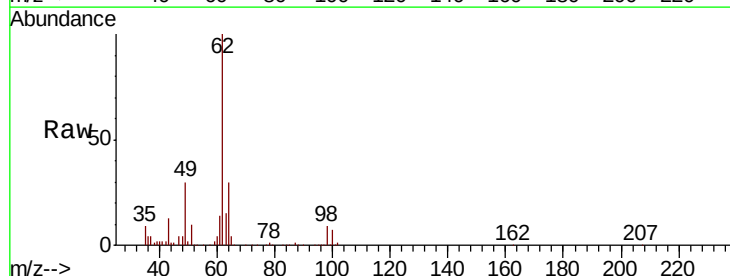


Abundance Ion 41.00 (40.70 to 41.70): VW  
Ion 39.00 (38.70 to 39.70): VW  
Ion 67.00 (66.70 to 67.70): VW  
Ion 52.00 (51.70 to 52.70): VW

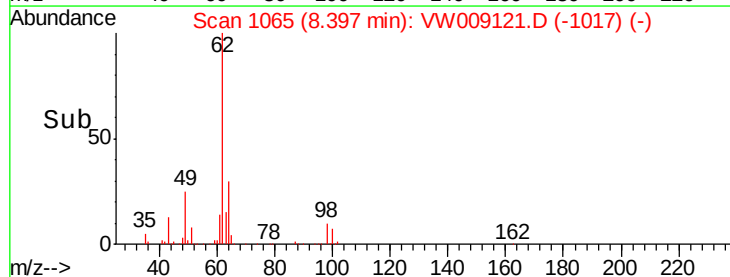
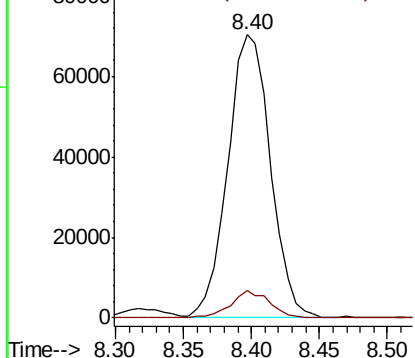


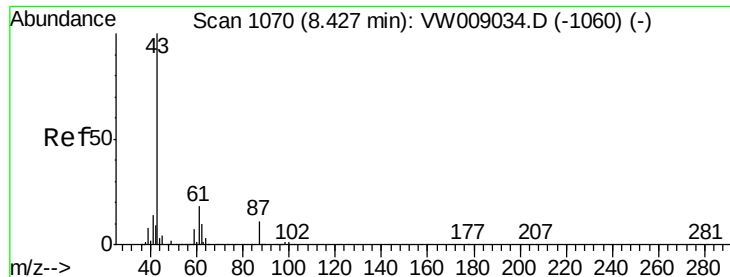
#42  
1,2-Dichloroethane  
Concen: 44.180 ug/l  
RT: 8.40 min Scan# 1065  
Delta R.T. -0.01 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 153034 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.8   | 0.0   | 17.6   |



Abundance Ion 61.90 (61.60 to 62.60): VW  
Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 42.186 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

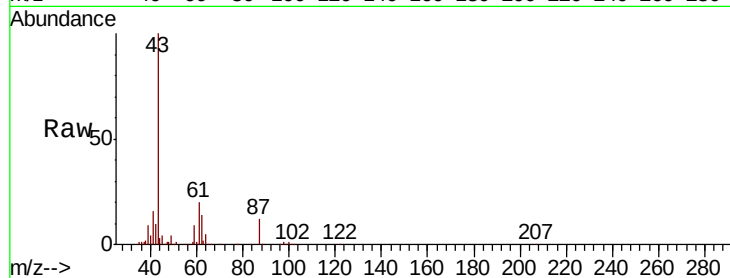
Tgt Ion: 43 Resp: 148334

Ion Ratio Lower Upper

43 100

61 28.8 22.8 34.2

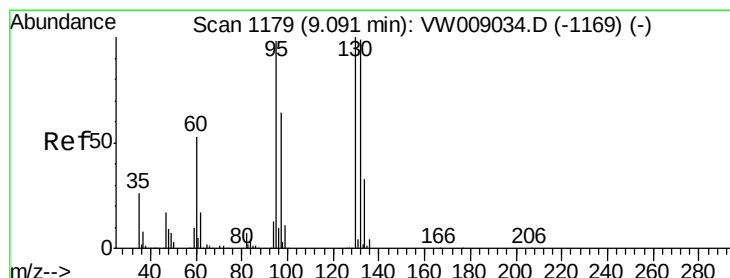
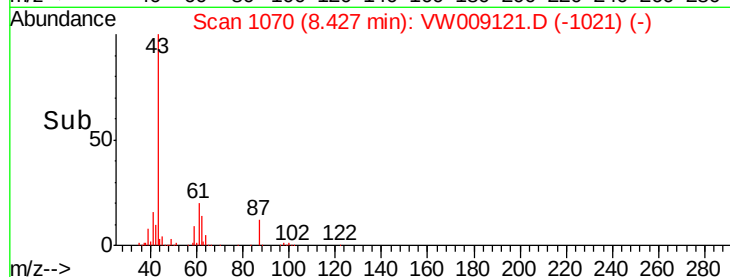
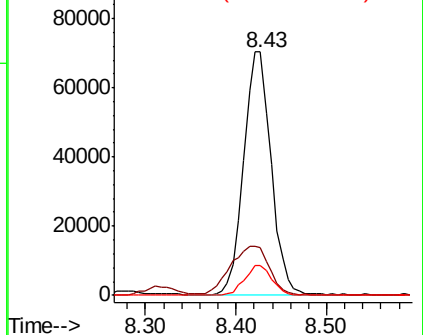
87 12.1 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#44

Trichloroethene

Concen: 45.551 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW009121.D

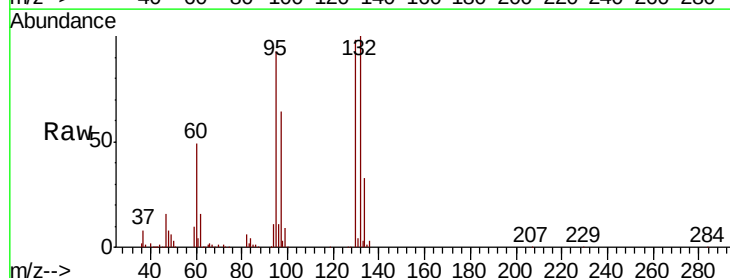
Acq: 12 Mar 2019 11:30

Tgt Ion: 130 Resp: 136978

Ion Ratio Lower Upper

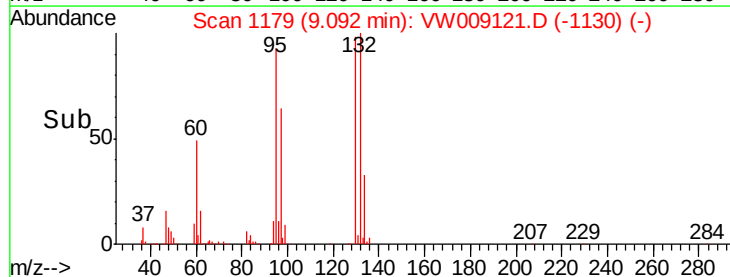
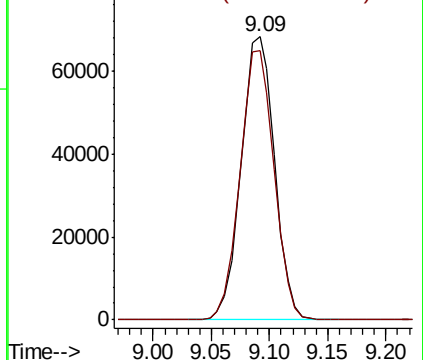
130 100

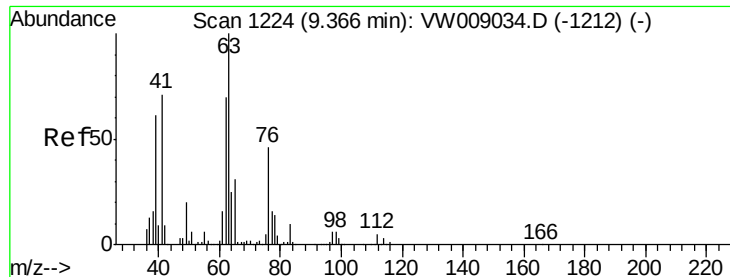
95 95.1 0.0 197.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW





#45

1,2-Dichloropropane

Concen: 46.388 ug/l

RT: 9.37 min Scan# 1224

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

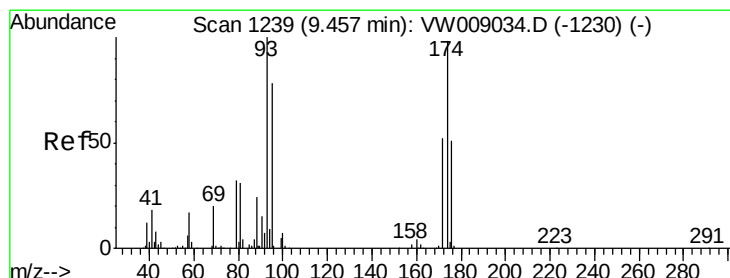
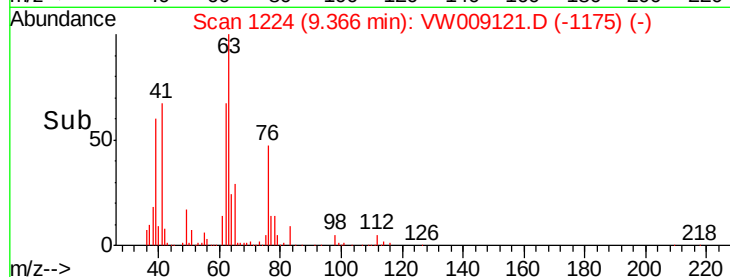
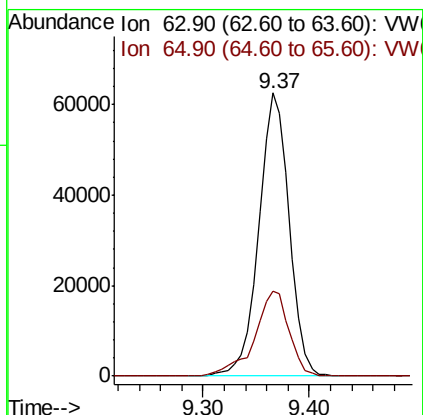
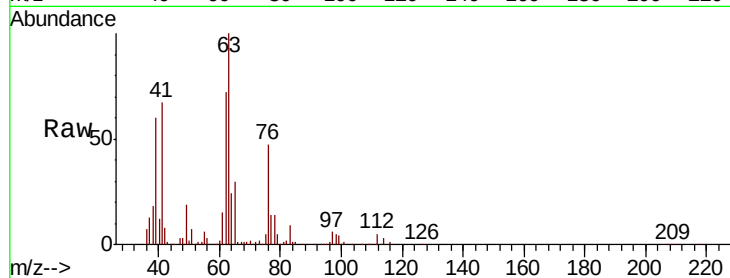
VSTDCCC050

Tgt Ion: 63 Resp: 124654

Ion Ratio Lower Upper

63 100

65 29.9 24.9 37.3



#46

Dibromomethane

Concen: 44.520 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

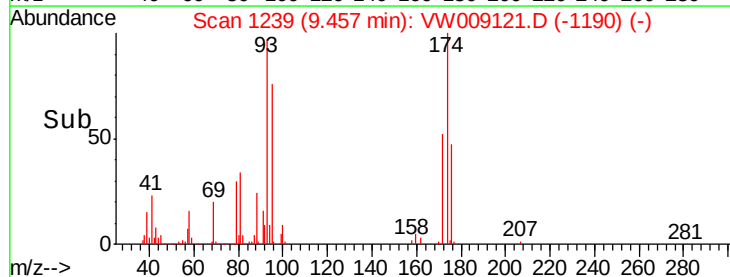
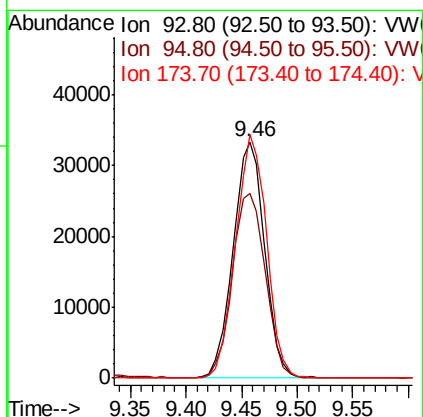
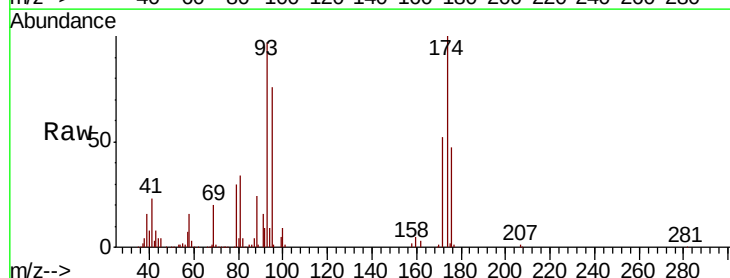
Tgt Ion: 93 Resp: 65337

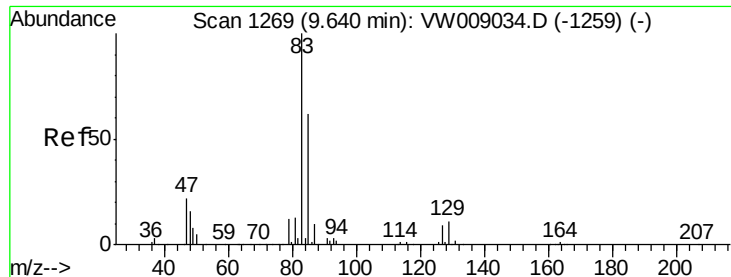
Ion Ratio Lower Upper

93 100

95 82.0 65.0 97.6

174 101.6 81.8 122.6

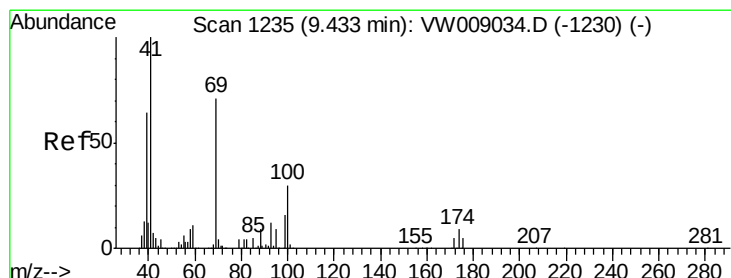
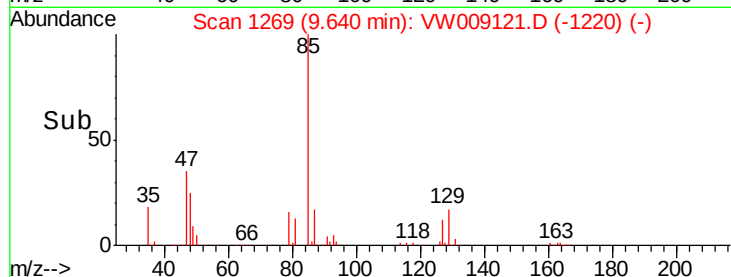
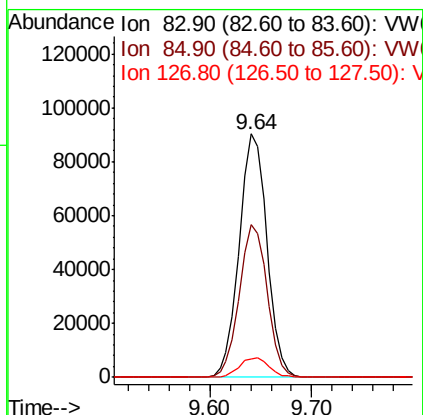
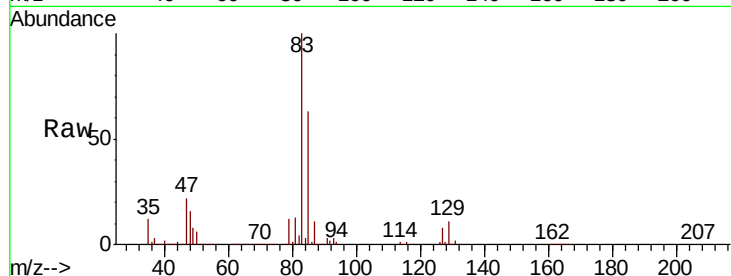




#47  
 Bromodichloromethane  
 Concen: 45.878 ug/l  
 RT: 9.64 min Scan# 1269  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

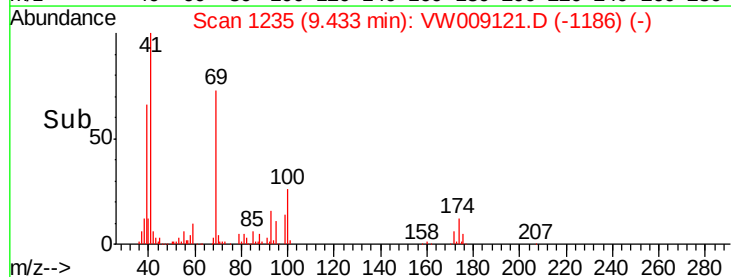
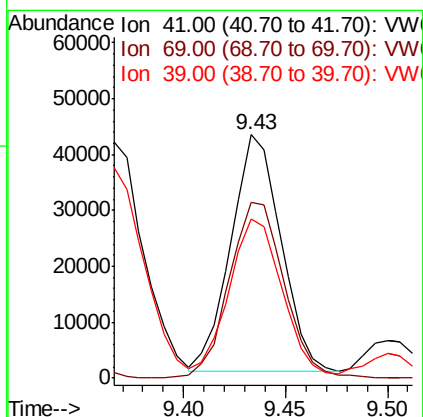
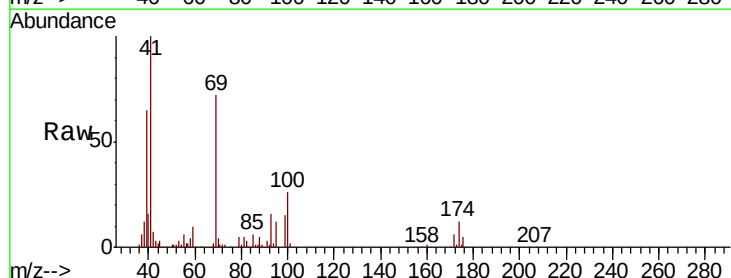
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

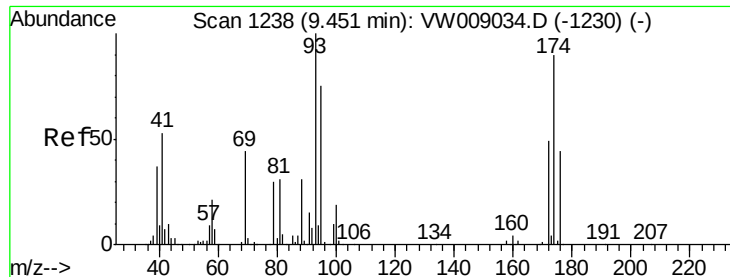
Tgt Ion: 83 Resp: 170440  
 Ion Ratio Lower Upper  
 83 100  
 85 62.7 49.9 74.9  
 127 7.8 7.1 10.7



#48  
 Methyl methacrylate  
 Concen: 44.071 ug/l  
 RT: 9.43 min Scan# 1235  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Tgt Ion: 41 Resp: 72155  
 Ion Ratio Lower Upper  
 41 100  
 69 82.4 59.1 88.7  
 39 67.6 48.9 73.3





#49

1,4-Dioxane

Concen: 865.879 ug/l

RT: 9.45 min Scan# 1238

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

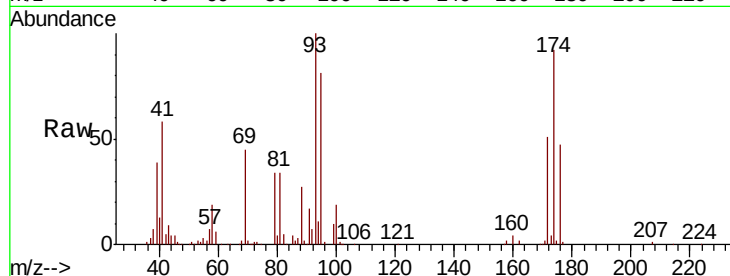
Tgt Ion: 88 Resp: 18197

Ion Ratio Lower Upper

88 100

43 0.0 29.0 43.4#

58 75.8 59.2 88.8

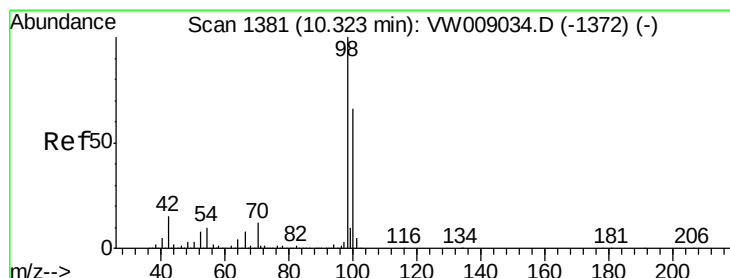
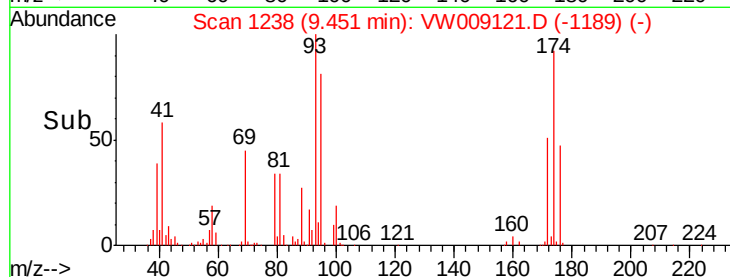
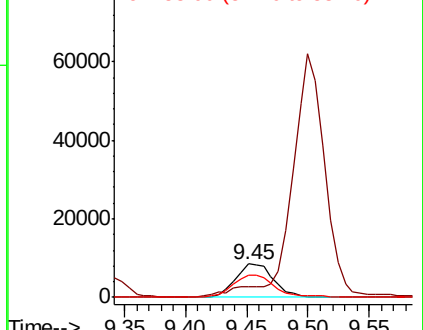


Abundance

Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 54.683 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009121.D

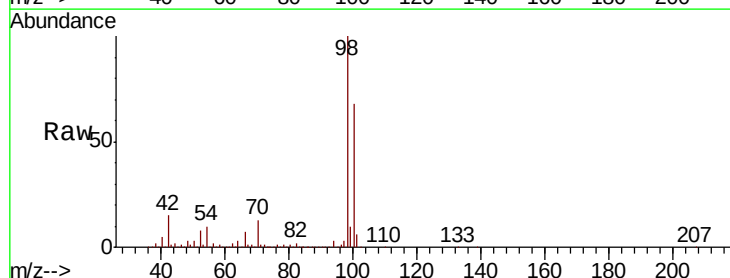
Acq: 12 Mar 2019 11:30

Tgt Ion: 98 Resp: 519797

Ion Ratio Lower Upper

98 100

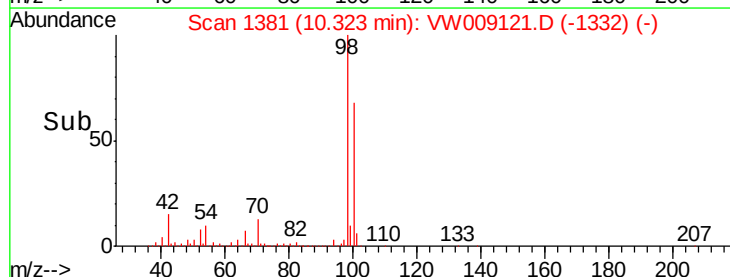
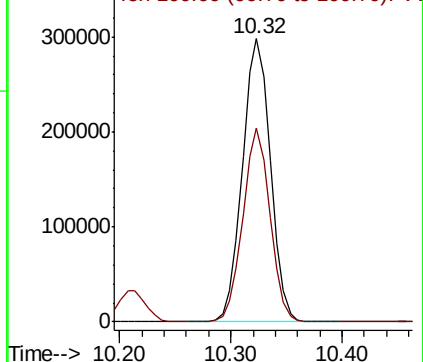
100 66.5 51.9 77.9

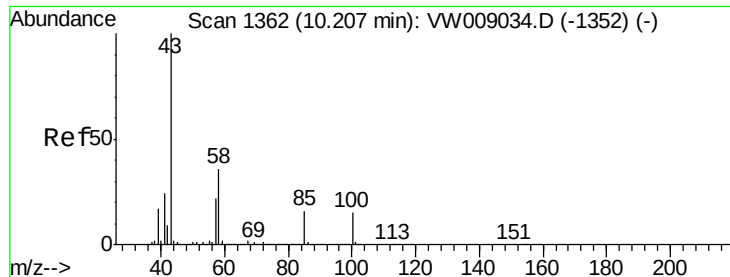


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

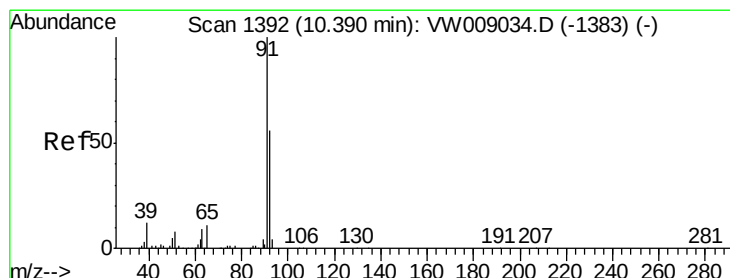
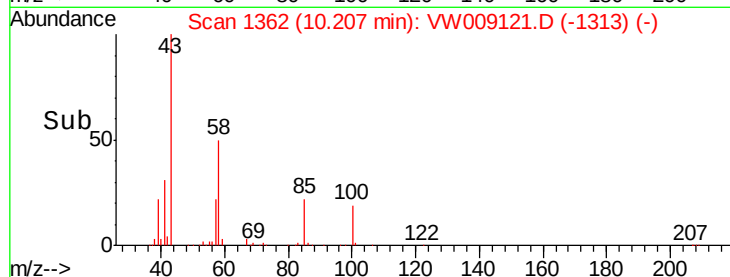
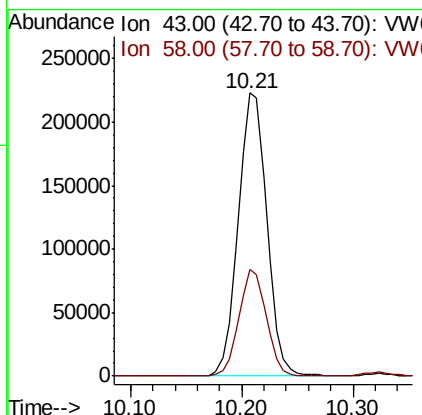
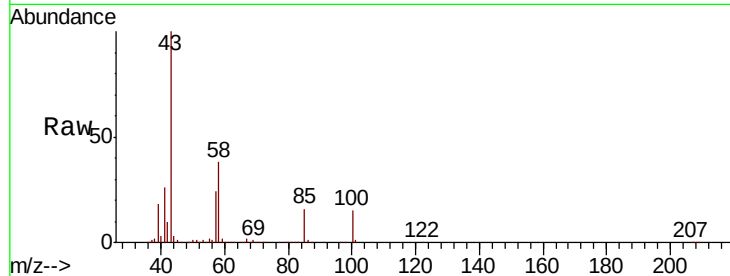




#51  
 4-Methyl-2-Pentanone  
 Concen: 221.901 ug/l  
 RT: 10.21 min Scan# 1362  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

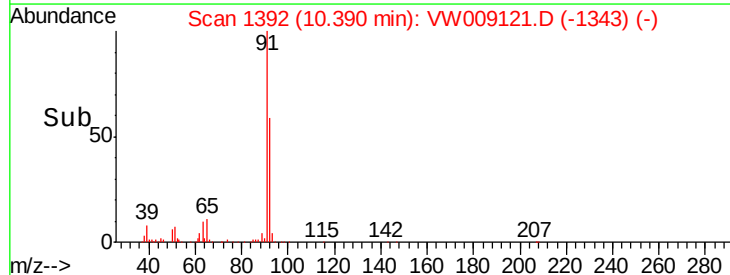
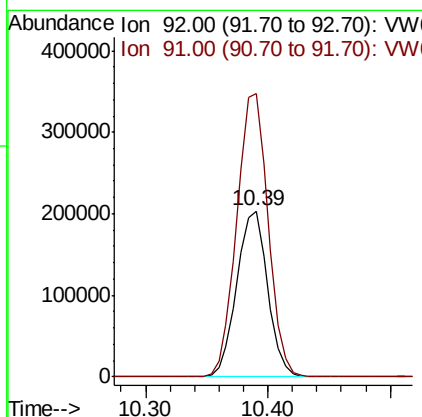
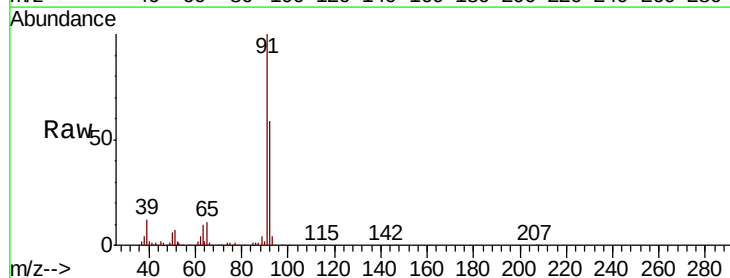
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

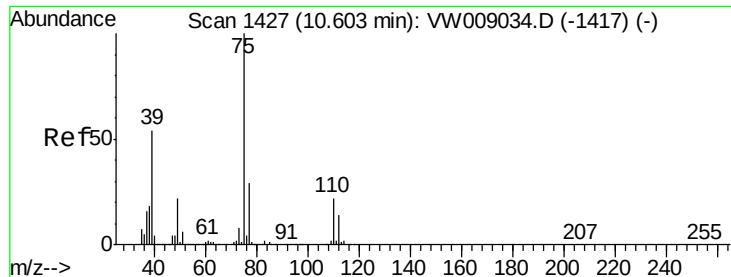
Tgt Ion: 43 Resp: 396105  
 Ion Ratio Lower Upper  
 43 100  
 58 36.3 28.8 43.2



#52  
 Toluene  
 Concen: 48.785 ug/l  
 RT: 10.39 min Scan# 1392  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Tgt Ion: 92 Resp: 354983  
 Ion Ratio Lower Upper  
 92 100  
 91 173.6 139.9 209.9





#53

t-1,3-Dichloropropene

Concen: 45.589 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampled :

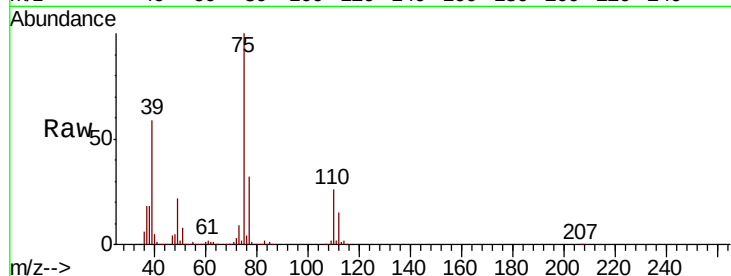
VSTDCCC050

Tgt Ion: 75 Resp: 167509

Ion Ratio Lower Upper

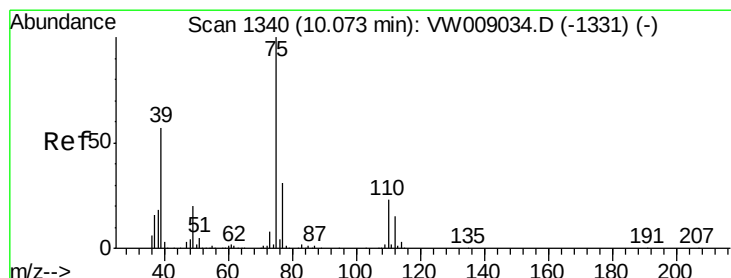
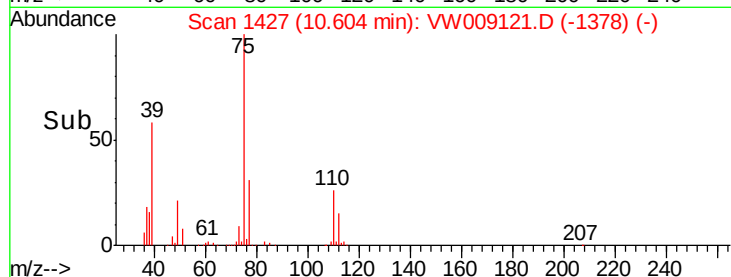
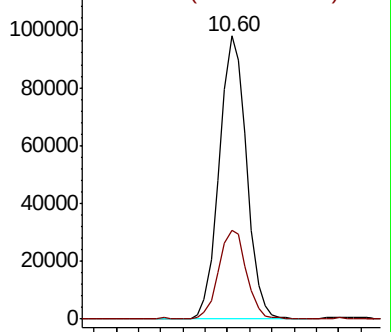
75 100

77 31.3 23.6 35.4



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW



#54

cis-1,3-Dichloropropene

Concen: 45.611 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

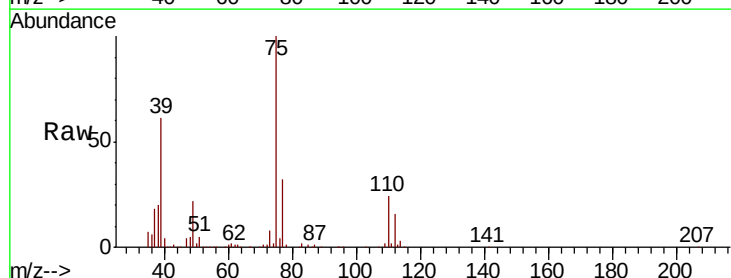
Tgt Ion: 75 Resp: 192586

Ion Ratio Lower Upper

75 100

77 31.6 24.6 36.8

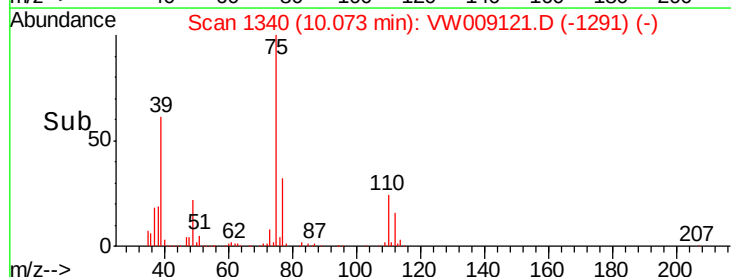
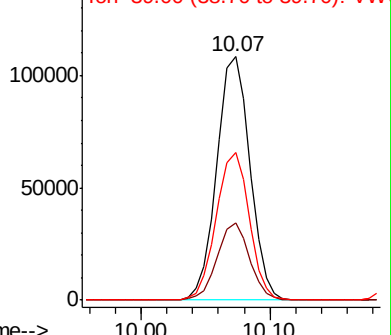
39 60.5 45.9 68.9



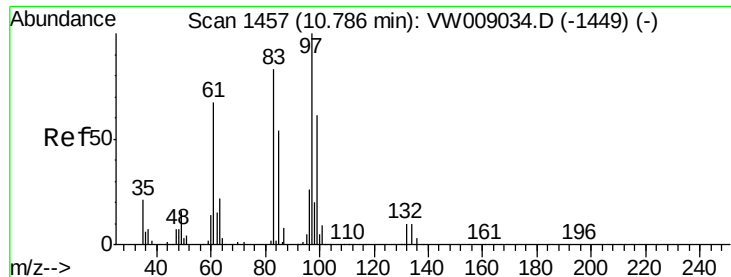
Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW







#55

1,1,2-Trichloroethane

Concen: 45.166 ug/l

RT: 10.79 min Scan# 1457

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 89842

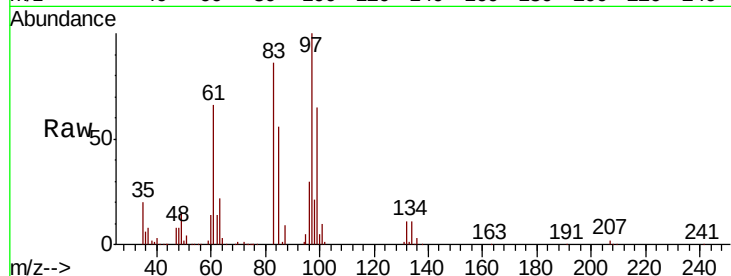
Ion Ratio Lower Upper

97 100

83 86.3 66.2 99.2

85 56.1 43.6 65.4

99 65.1 49.0 73.4



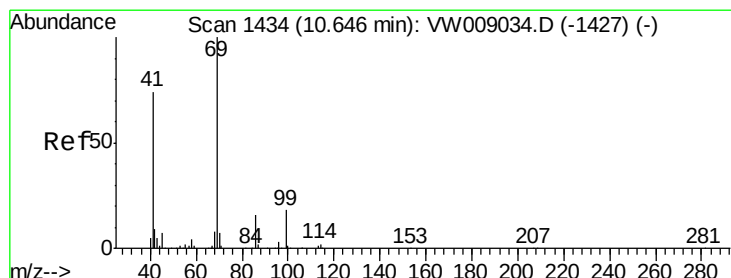
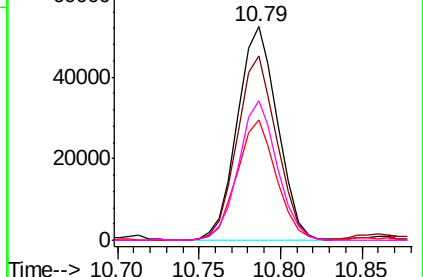
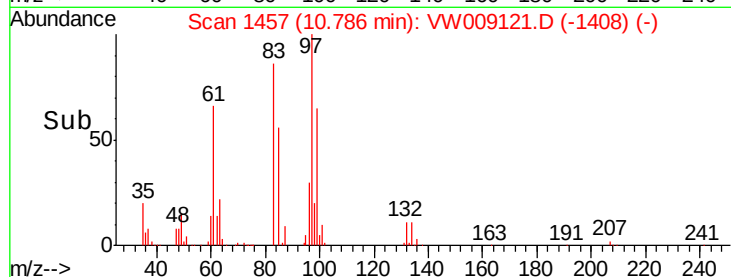
Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW

Time--> 10.70 10.75 10.80 10.85



#56

Ethyl methacrylate

Concen: 47.056 ug/l

RT: 10.65 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

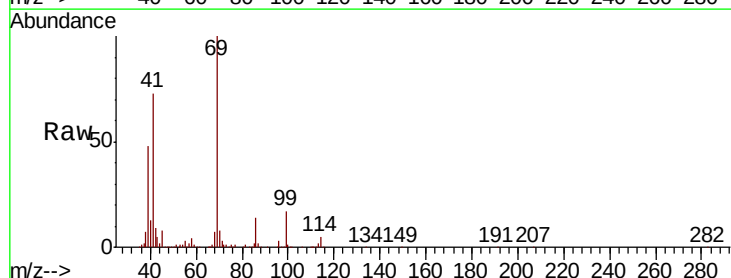
Tgt Ion: 69 Resp: 116168

Ion Ratio Lower Upper

69 100

41 74.0 59.4 89.2

39 45.5 38.5 57.7

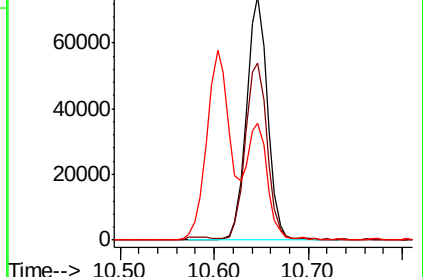
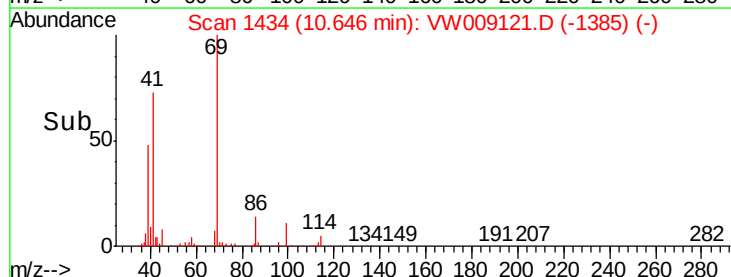


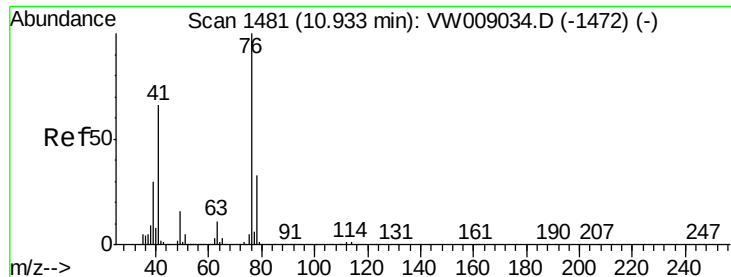
Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Time--> 10.50 10.60 10.70

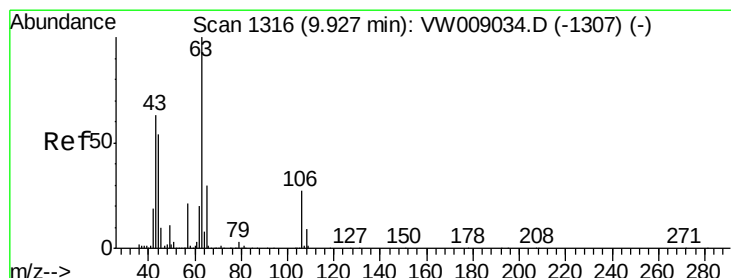
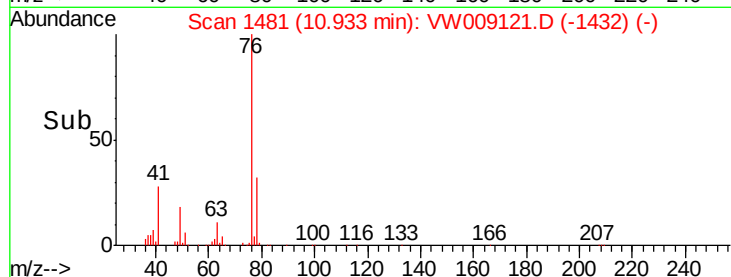
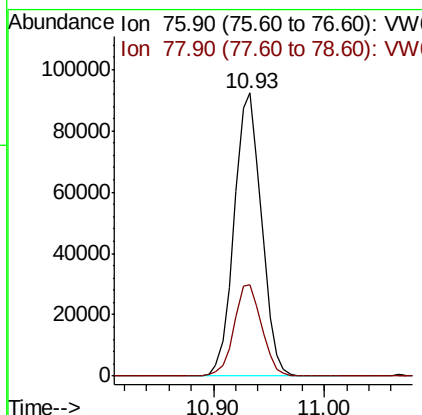
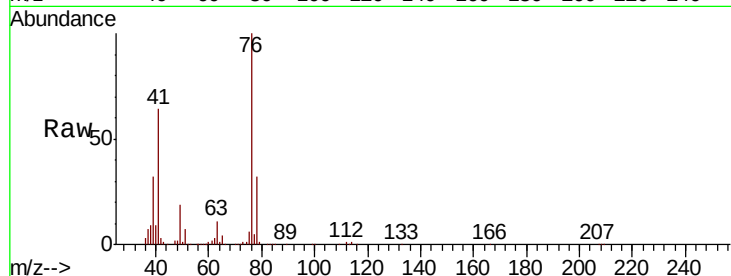




#57  
 1,3-Dichloropropane  
 Concen: 44.452 ug/l  
 RT: 10.93 min Scan# 1481  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

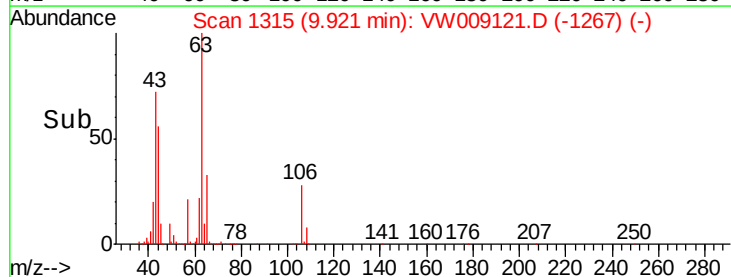
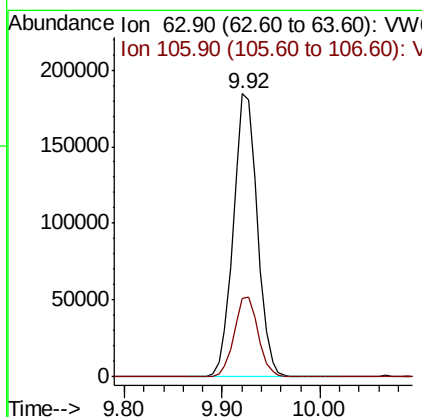
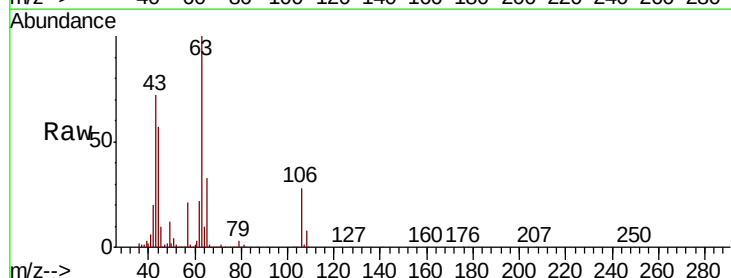
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDCCC050

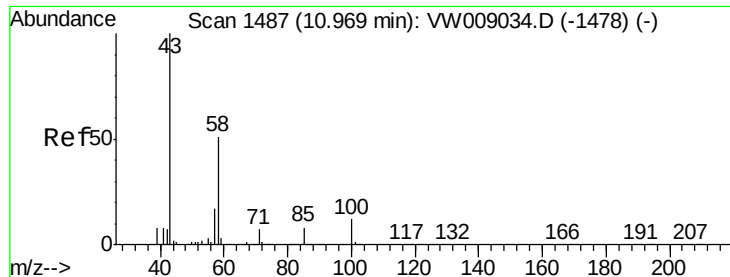
Tgt Ion: 76 Resp: 156639  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 245.739 ug/l  
 RT: 9.92 min Scan# 1315  
 Delta R.T. -0.01 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Tgt Ion: 63 Resp: 314496  
 Ion Ratio Lower Upper  
 63 100  
 106 28.2 23.0 34.6





#59

2-Hexanone

Concen: 246.773 ug/l

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

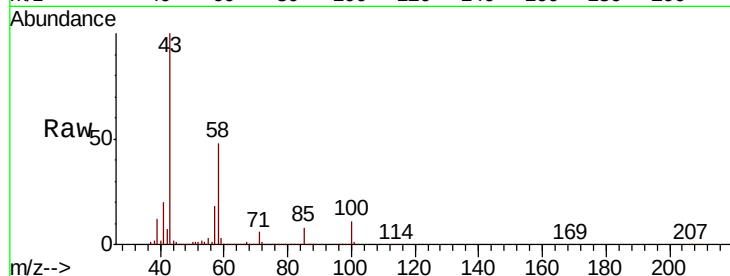
VSTDCCC050

Tgt Ion: 43 Resp: 309711

Ion Ratio Lower Upper

43 100

58 50.3 25.3 75.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

10.97

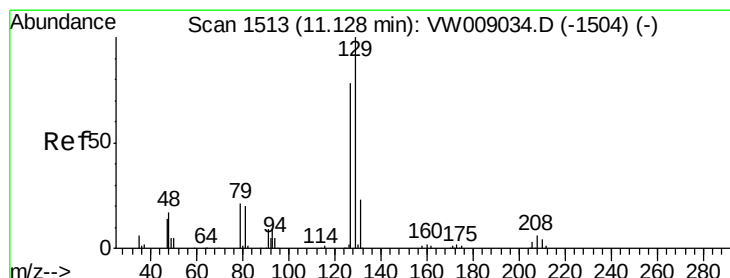
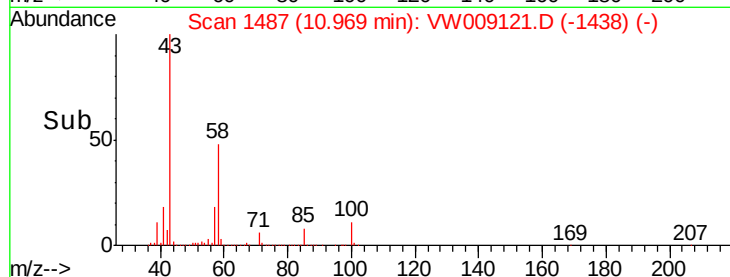
150000

100000

50000

0

Time-->



#60

Dibromochloromethane

Concen: 46.370 ug/l

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW009121.D

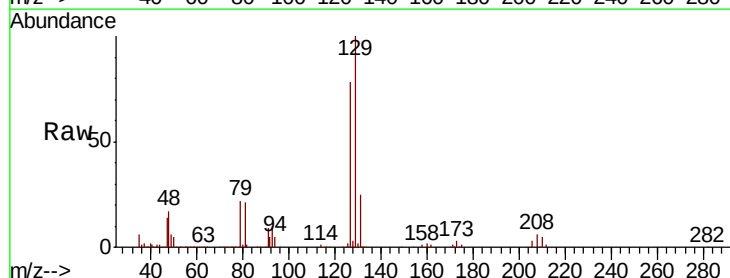
Acq: 12 Mar 2019 11:30

Tgt Ion: 129 Resp: 114147

Ion Ratio Lower Upper

129 100

127 76.0 38.4 115.1



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

11.13

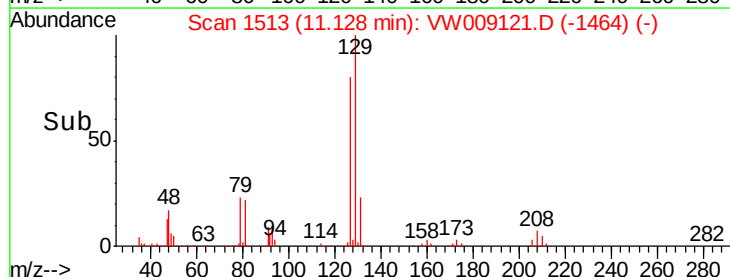
60000

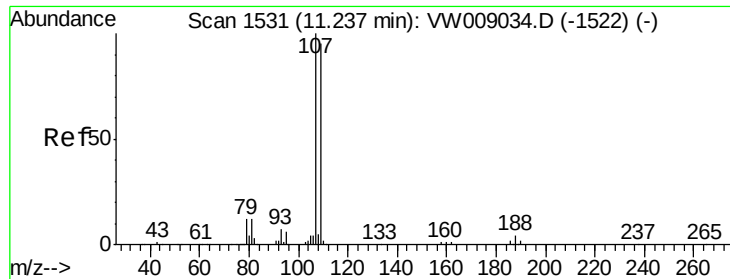
40000

20000

0

Time-->

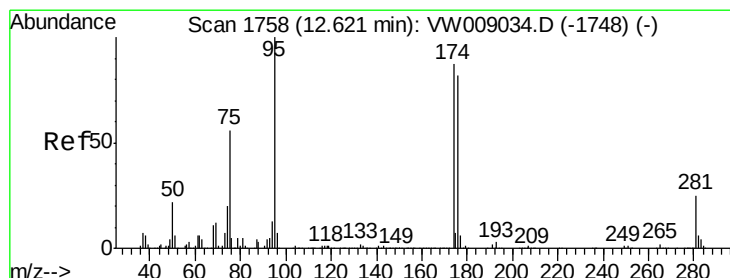
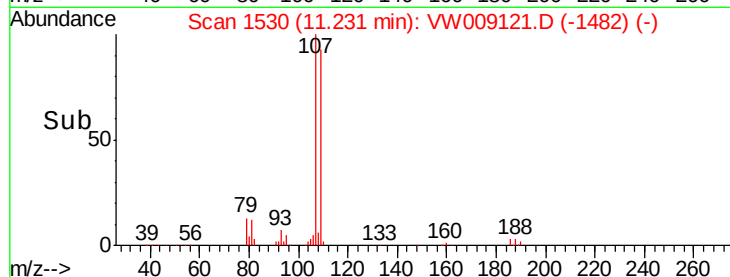
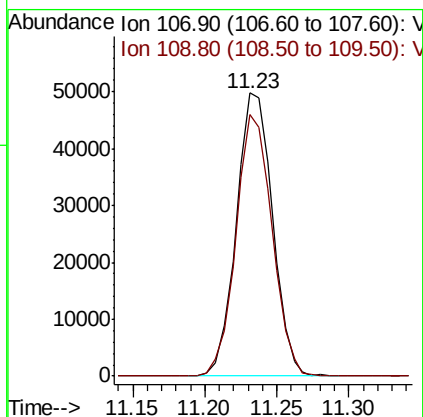
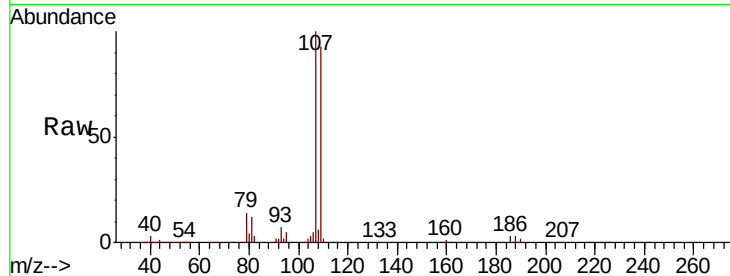




#61  
 1,2-Dibromoethane  
 Concen: 44.561 ug/l  
 RT: 11.23 min Scan# 1530  
 Delta R.T. -0.01 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

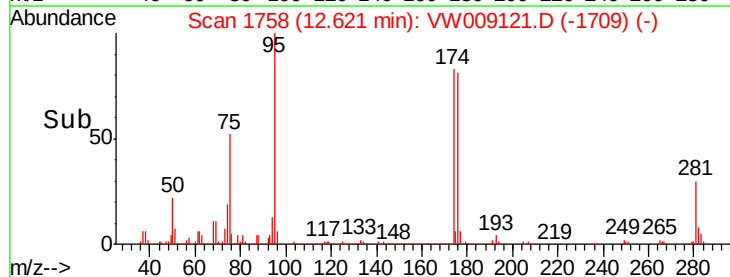
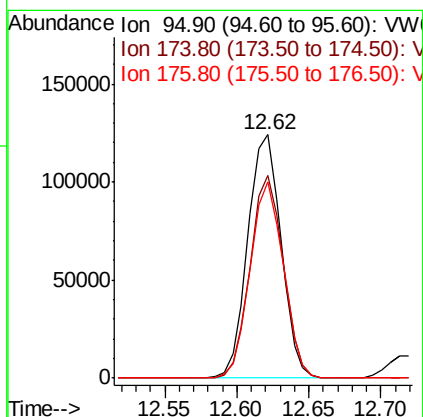
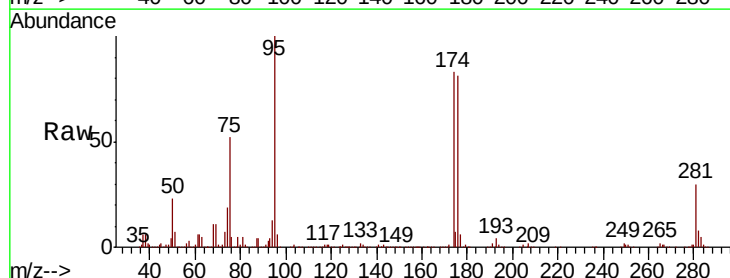
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

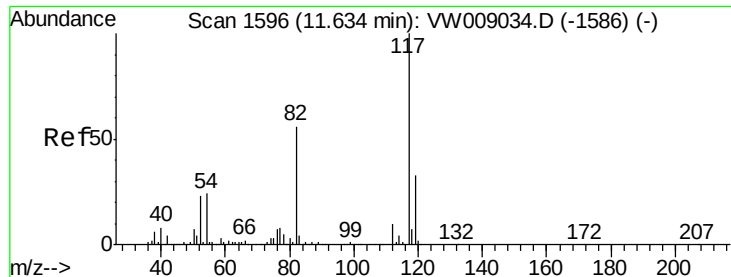
Tgt Ion: 107 Resp: 86894  
 Ion Ratio Lower Upper  
 107 100  
 109 92.5 74.7 112.1



#62  
 4-Bromofluorobenzene  
 Concen: 52.915 ug/l  
 RT: 12.62 min Scan# 1758  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Tgt Ion: 95 Resp: 198005  
 Ion Ratio Lower Upper  
 95 100  
 174 83.0 0.0 167.0  
 176 80.4 0.0 159.4

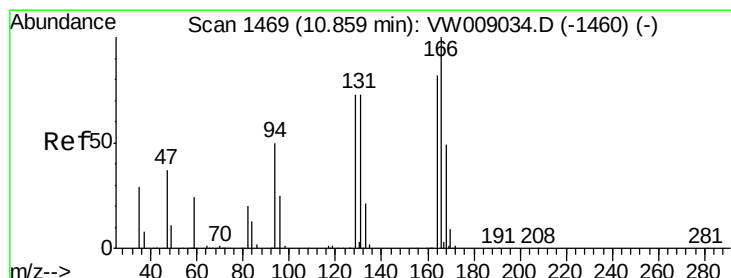
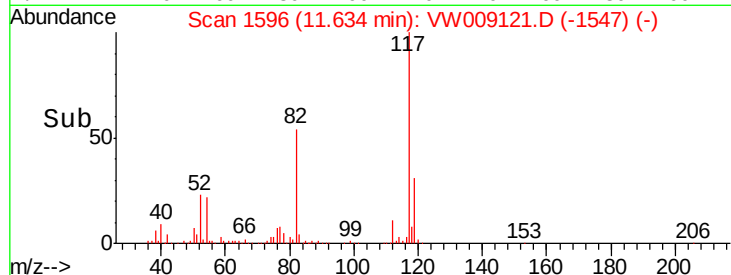
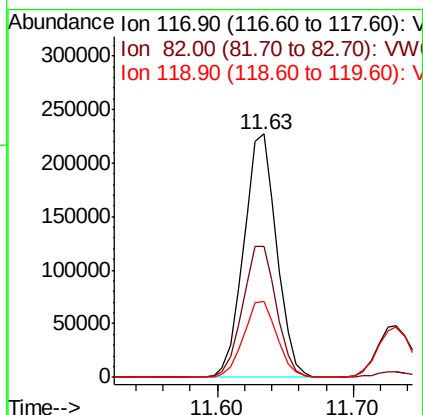
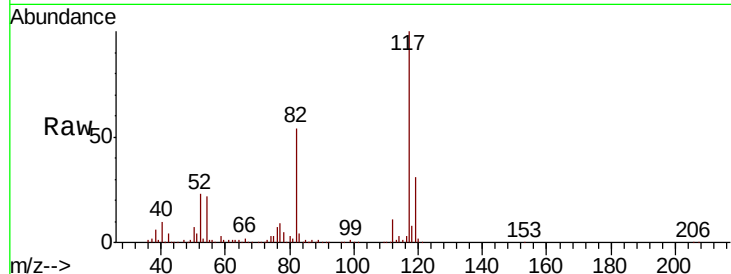




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1596  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

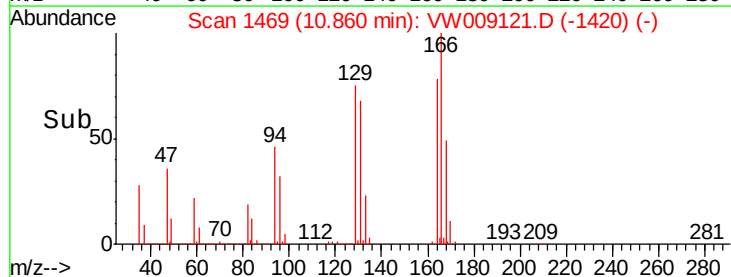
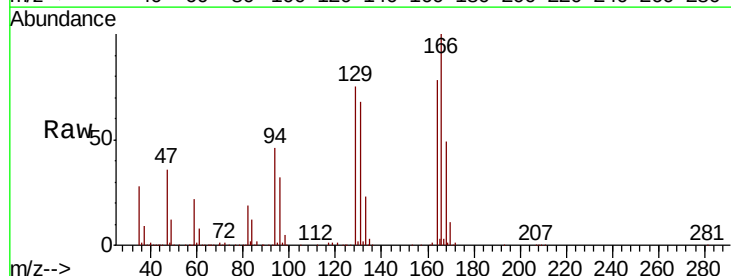
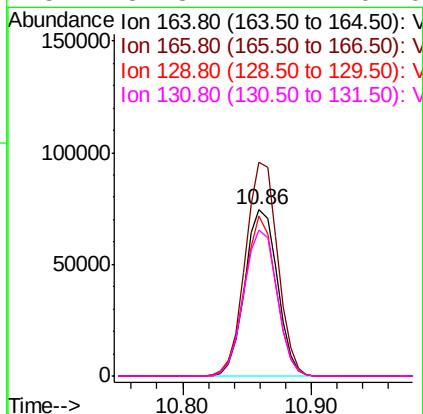
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

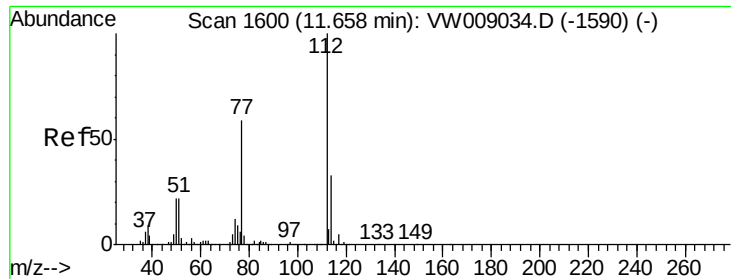
Tgt Ion:117 Resp: 383045  
Ion Ratio Lower Upper  
117 100  
82 53.8 45.0 67.6  
119 31.4 26.6 39.8



#64  
Tetrachloroethene  
Concen: 46.921 ug/l  
RT: 10.86 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion:164 Resp: 129613  
Ion Ratio Lower Upper  
164 100  
166 128.6 97.8 146.6  
129 96.2 71.6 107.4  
131 87.8 71.4 107.0

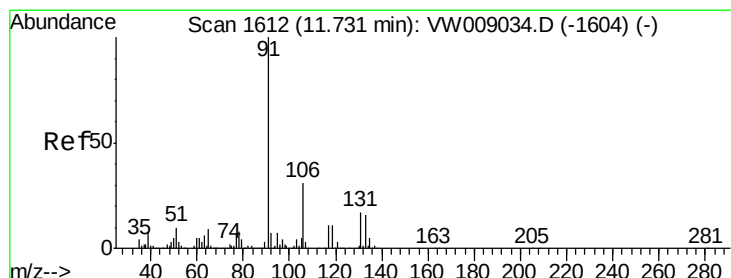
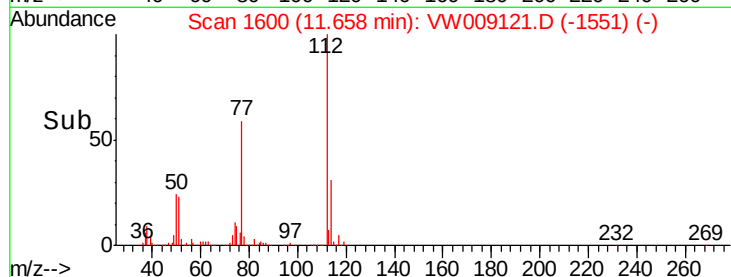
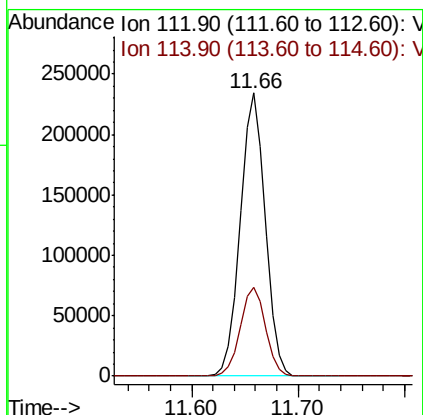
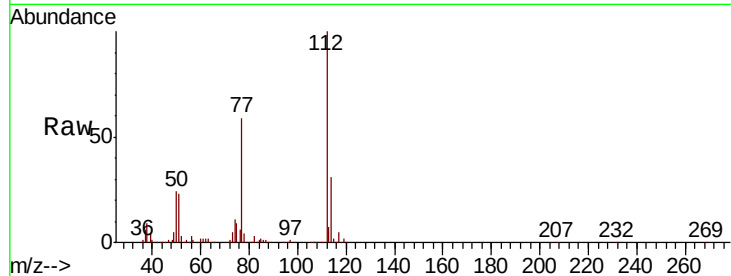




#65  
Chlorobenzene  
Concen: 46.191 ug/l  
RT: 11.66 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

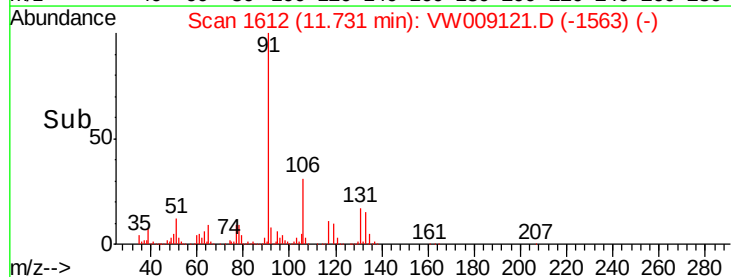
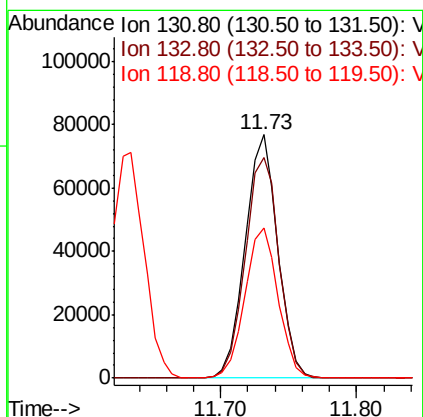
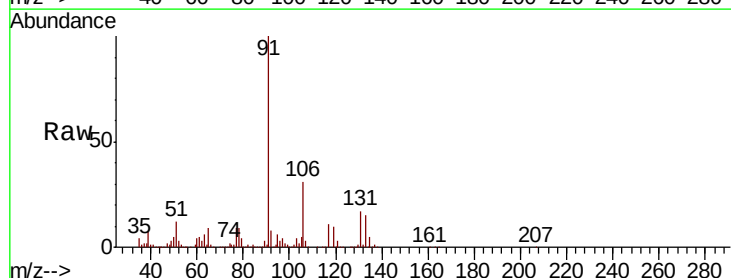
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

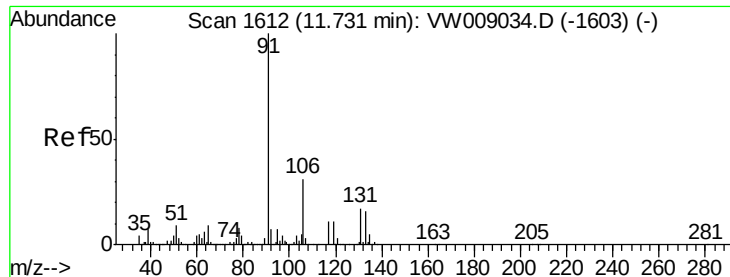
Tgt Ion:112 Resp: 385111  
Ion Ratio Lower Upper  
112 100  
114 31.2 26.6 40.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.186 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion:131 Resp: 128574  
Ion Ratio Lower Upper  
131 100  
133 94.1 47.6 142.8  
119 62.9 31.3 93.8

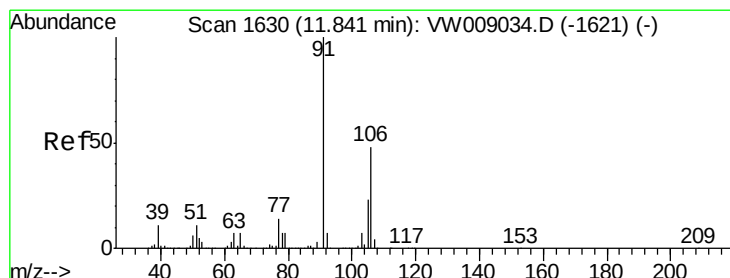
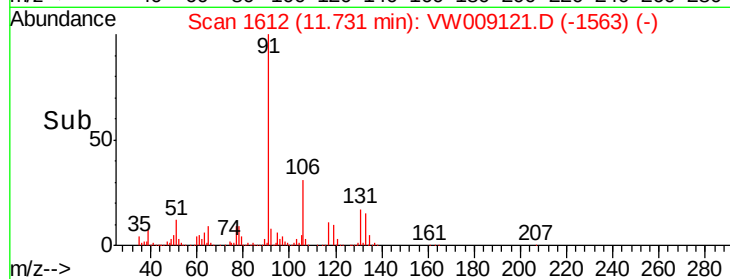
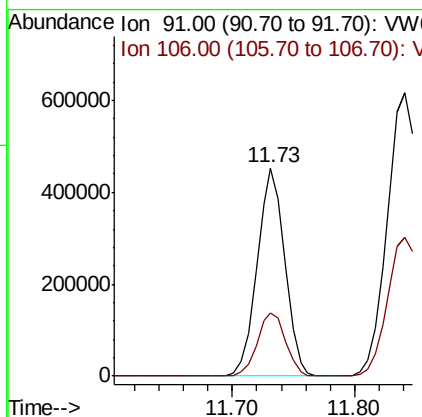
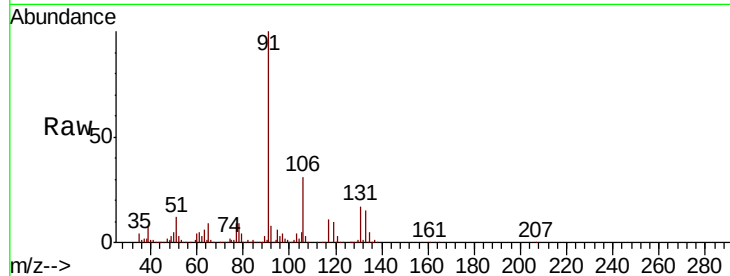




#67  
Ethyl Benzene  
Concen: 47.431 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

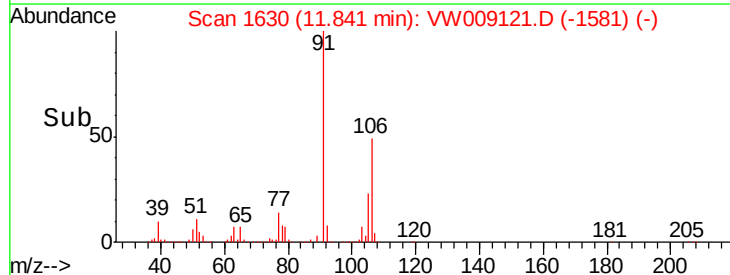
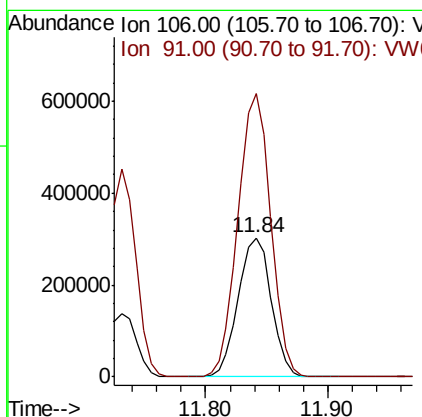
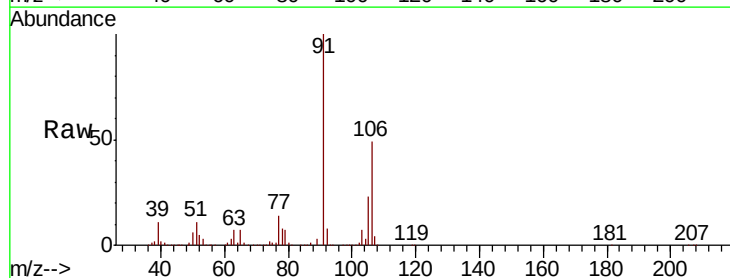
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

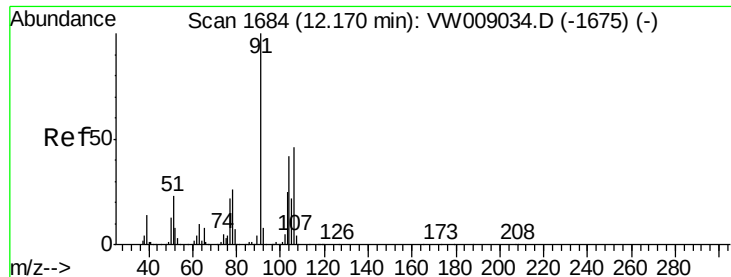
Tgt Ion: 91 Resp: 714404  
Ion Ratio Lower Upper  
91 100  
106 30.6 25.0 37.4



#68  
m/p-Xylenes  
Concen: 95.434 ug/l  
RT: 11.84 min Scan# 1630  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion: 106 Resp: 567376  
Ion Ratio Lower Upper  
106 100  
91 202.1 163.2 244.8

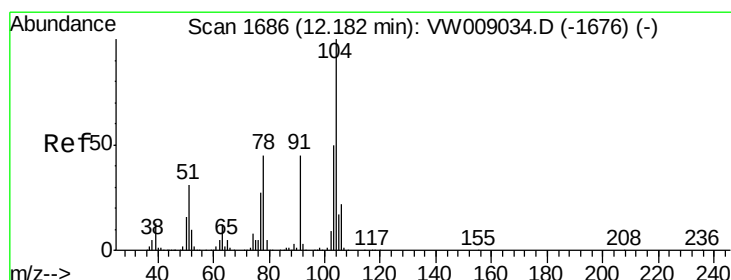
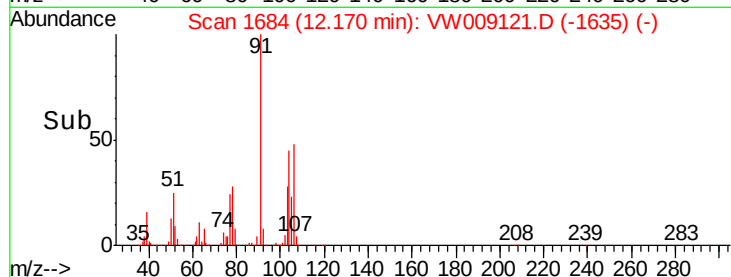
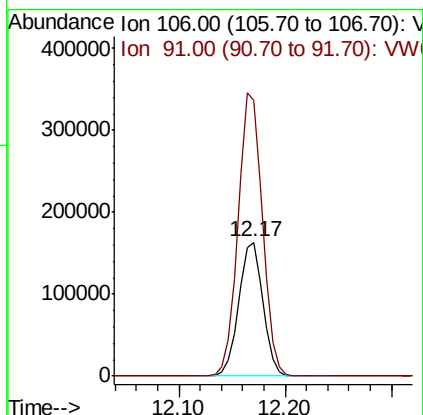
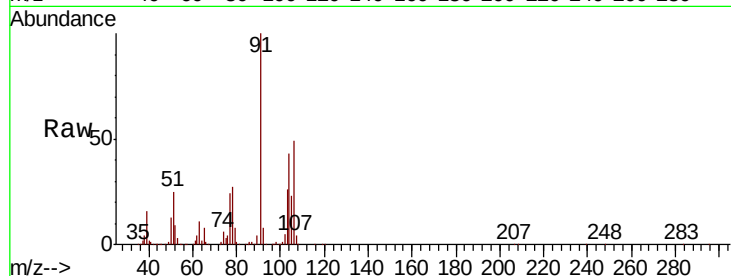




#69  
o-Xylene  
Concen: 47.336 ug/l  
RT: 12.17 min Scan# 1684  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

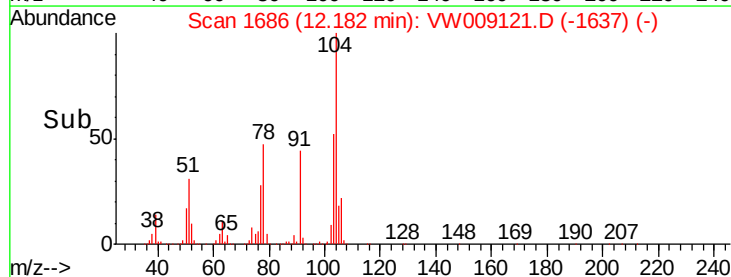
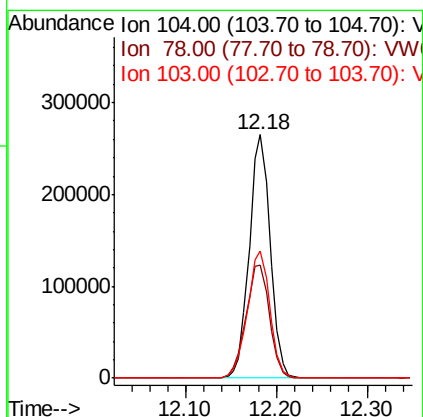
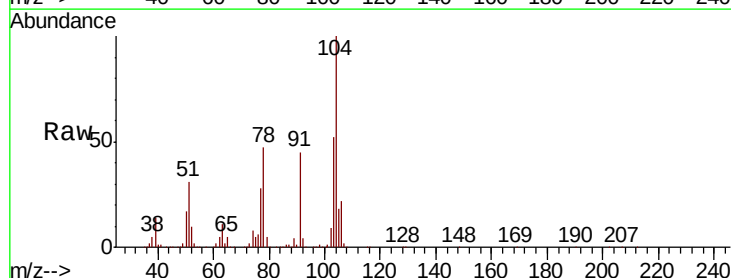
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 261849  
Ion Ratio Lower Upper  
106 100  
91 212.9 108.6 325.6

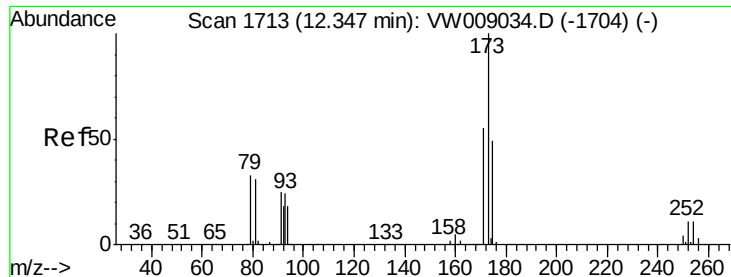


#70  
Styrene  
Concen: 47.479 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion:104 Resp: 424940  
Ion Ratio Lower Upper  
104 100  
78 52.5 42.1 63.1  
103 56.1 43.9 65.9







#71

Bromoform

Concen: 45.153 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

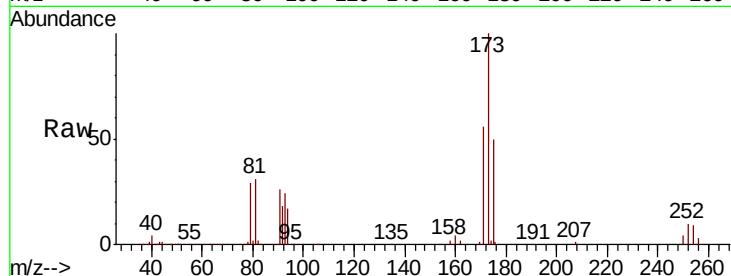
Tgt Ion:173 Resp: 67492

Ion Ratio Lower Upper

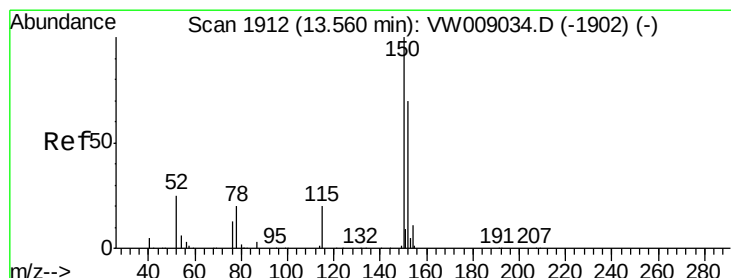
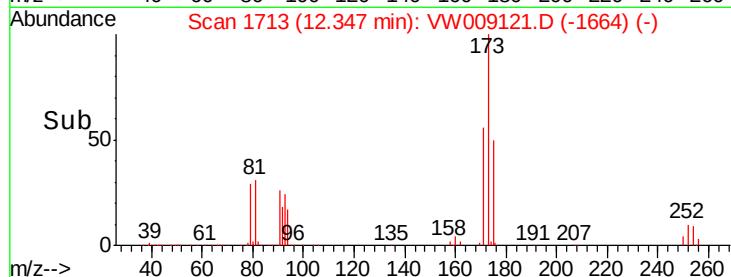
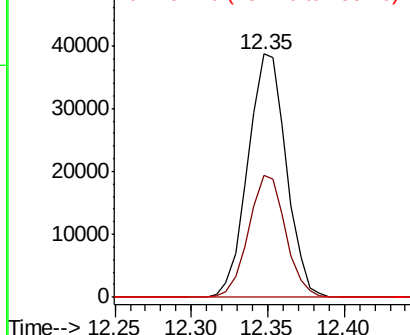
173 100

175 48.4 24.6 74.0

254 0.2 0.0 0.0#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

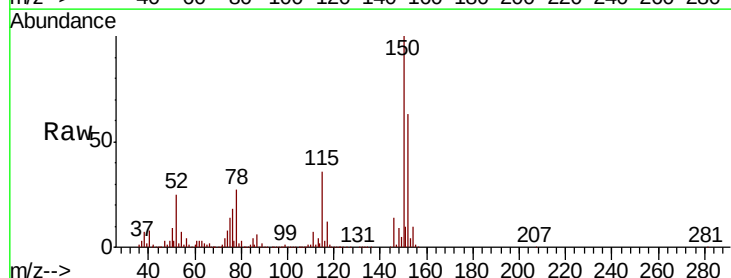
Tgt Ion:152 Resp: 215104

Ion Ratio Lower Upper

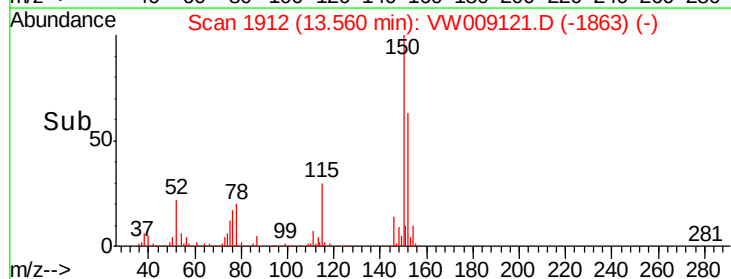
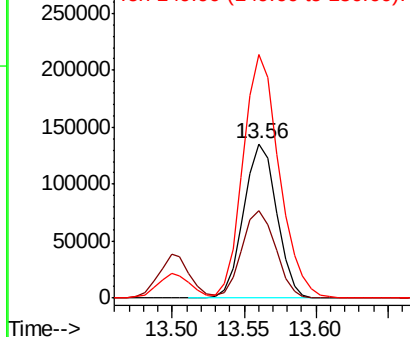
152 100

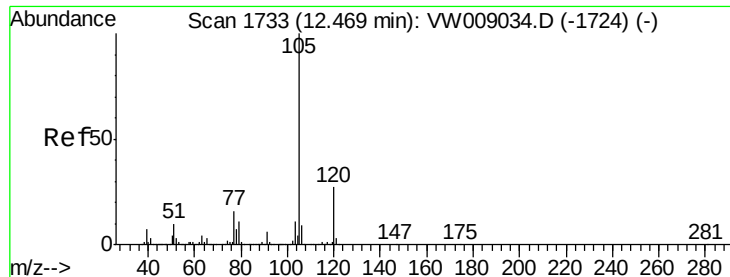
115 58.0 28.9 86.7

150 172.8 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.692 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

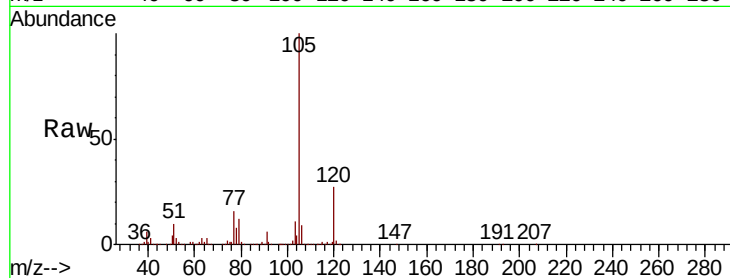
VSTDCCC050

Tgt Ion: 105 Resp: 734639

Ion Ratio Lower Upper

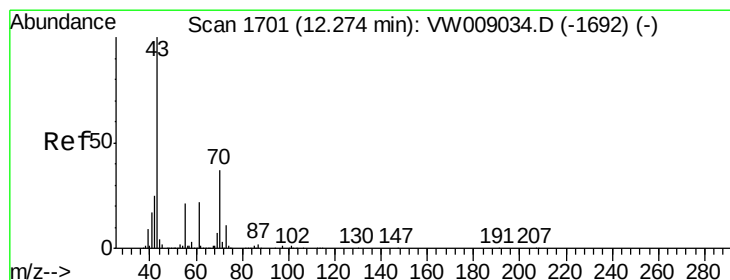
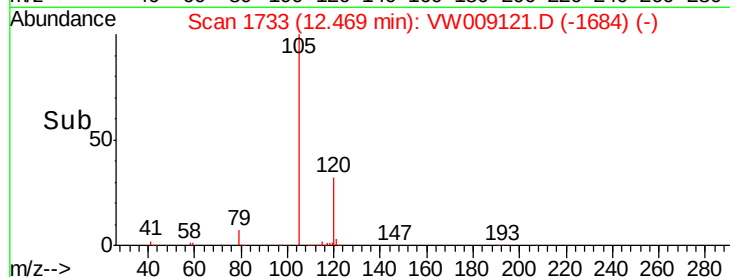
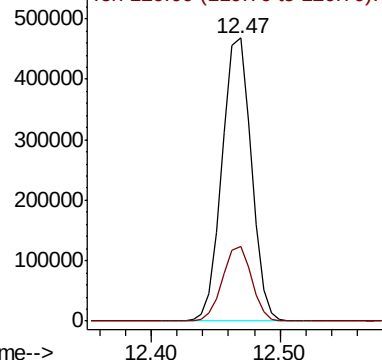
105 100

120 26.3 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 44.694 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Tgt Ion: 43 Resp: 162979

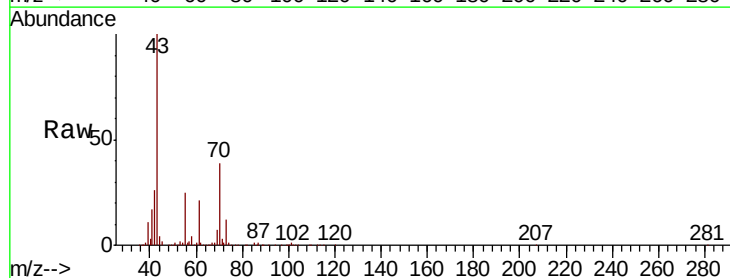
Ion Ratio Lower Upper

43 100

70 38.5 30.8 46.2

55 24.3 17.8 26.8

61 21.8 17.4 26.2

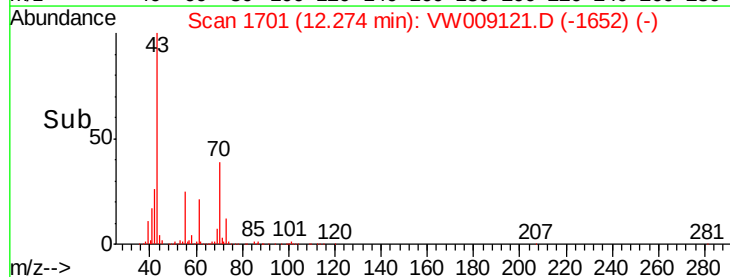
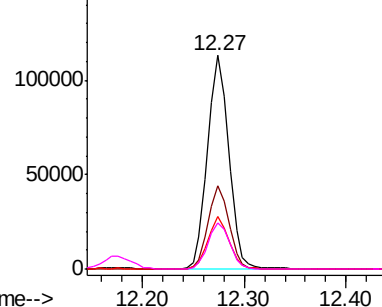


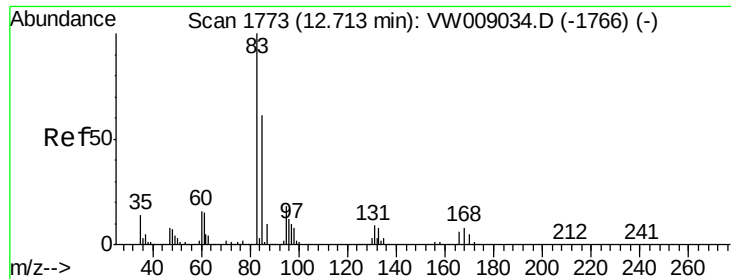
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





#75

1,1,2,2-Tetrachloroethane

Concen: 43.961 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

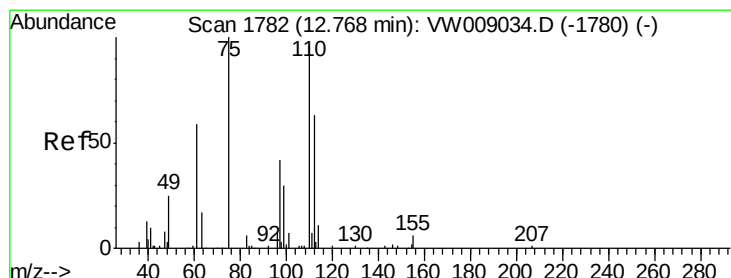
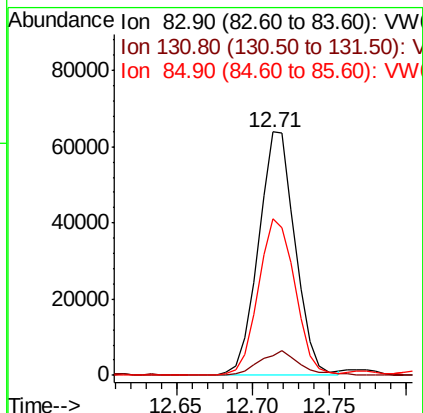
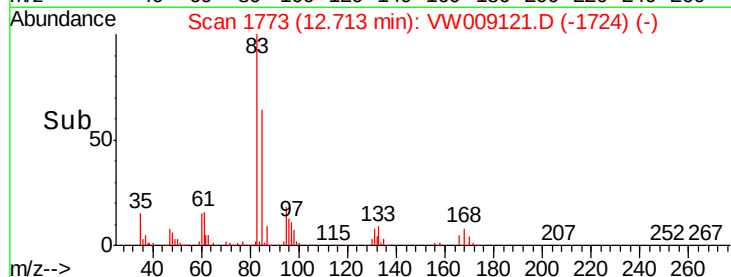
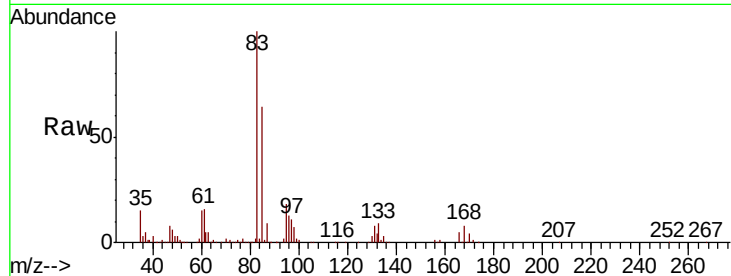
Tgt Ion: 83 Resp: 106817

Ion Ratio Lower Upper

83 100

131 10.9 5.5 16.7

85 64.4 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 88.968 ug/l

RT: 12.77 min Scan# 1782

Delta R.T. 0.00 min

Lab File: VW009121.D

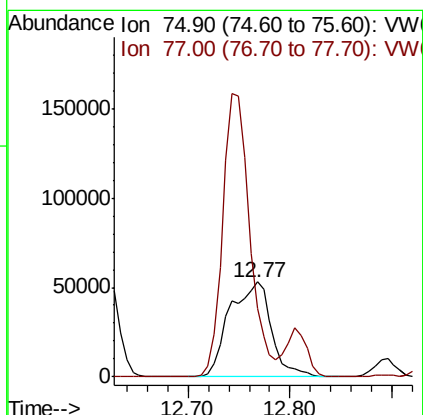
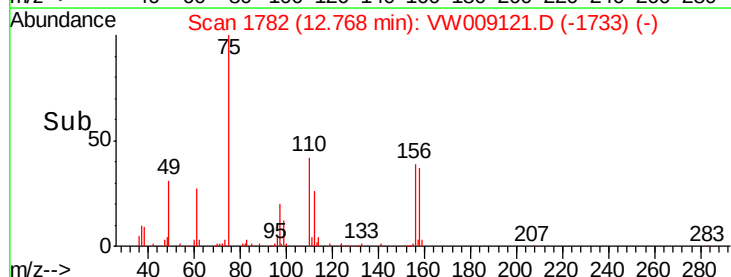
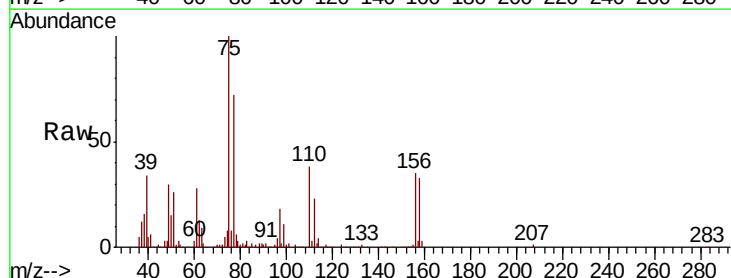
Acq: 12 Mar 2019 11:30

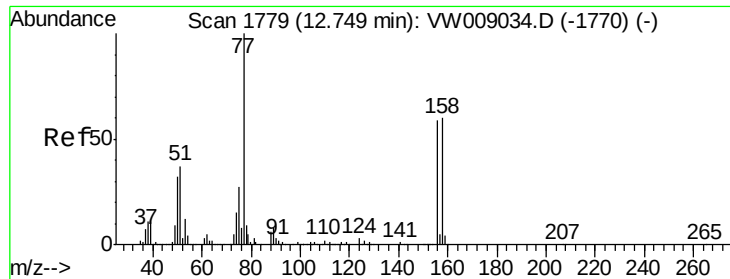
Tgt Ion: 75 Resp: 151201

Ion Ratio Lower Upper

75 100

77 0.0 186.7 560.0#





#77

Bromobenzene

Concen: 46.624 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

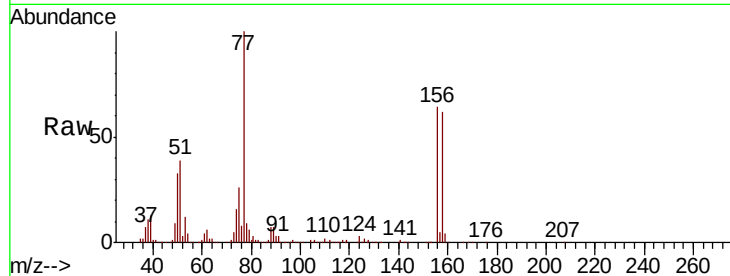
Tgt Ion:156 Resp: 164097

Ion Ratio Lower Upper

156 100

77 178.9 93.0 279.2

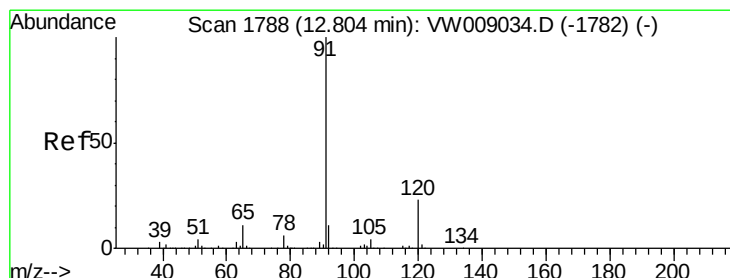
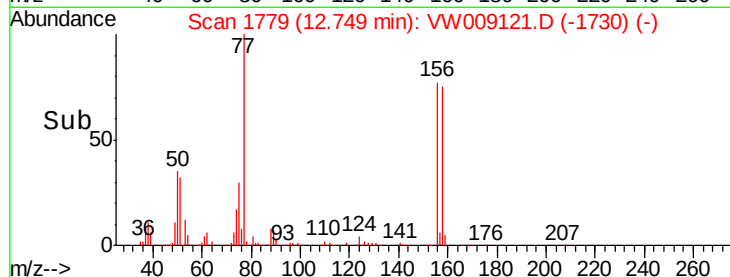
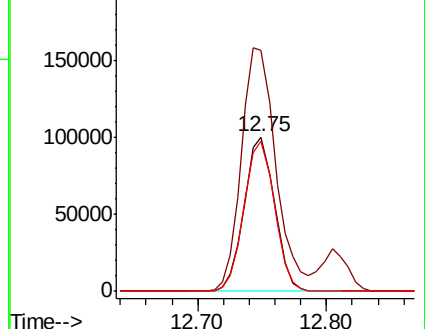
158 97.5 50.0 149.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.221 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW009121.D

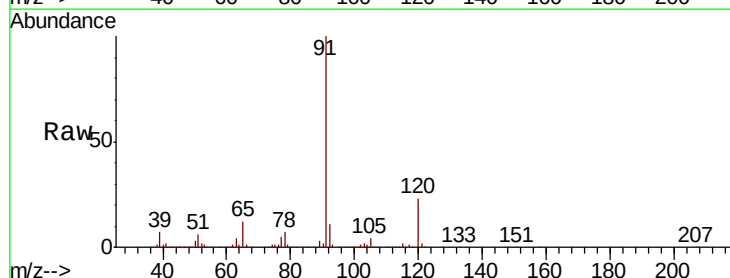
Acq: 12 Mar 2019 11:30

Tgt Ion: 91 Resp: 914931

Ion Ratio Lower Upper

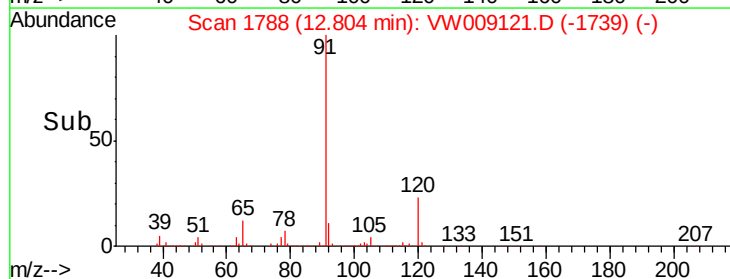
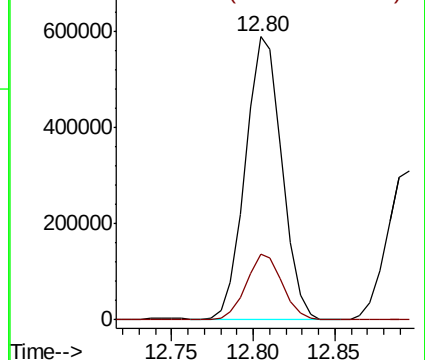
91 100

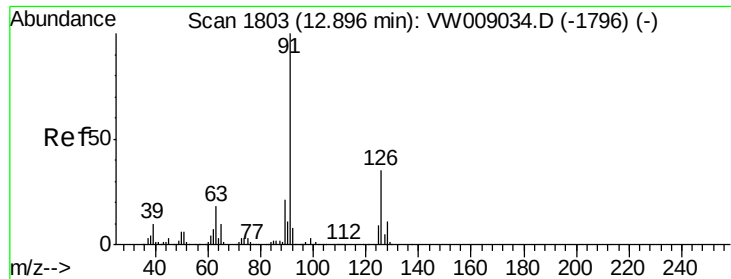
120 23.1 11.4 34.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.247 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

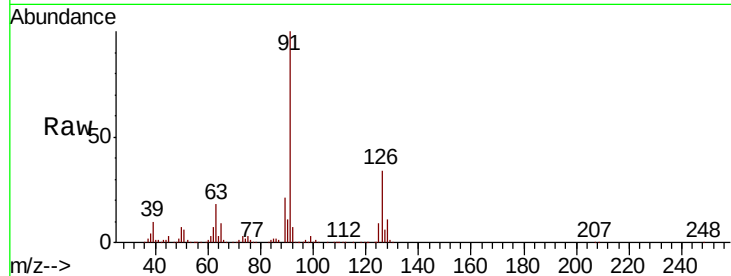
VSTDCCC050

Tgt Ion: 91 Resp: 503667

Ion Ratio Lower Upper

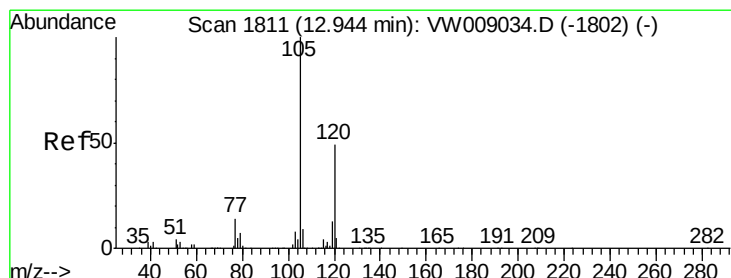
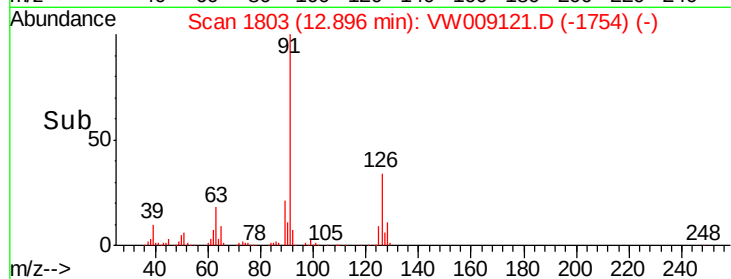
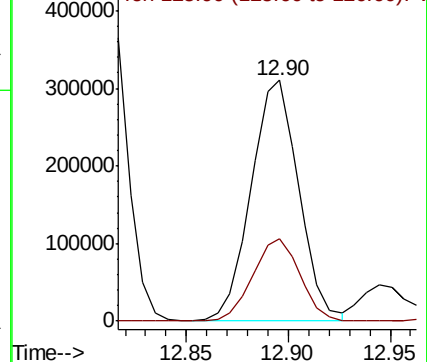
91 100

126 33.9 16.8 50.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 47.864 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW009121.D

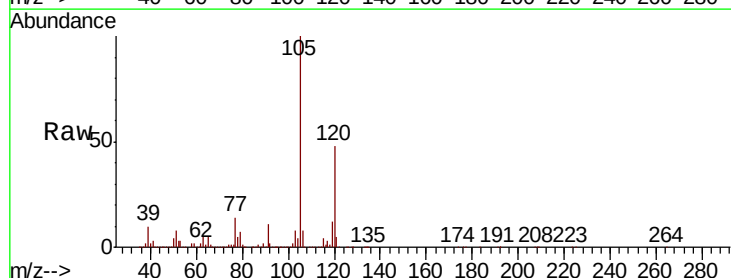
Acq: 12 Mar 2019 11:30

Tgt Ion: 105 Resp: 635532

Ion Ratio Lower Upper

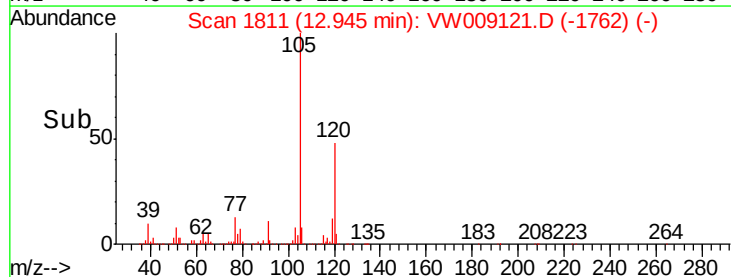
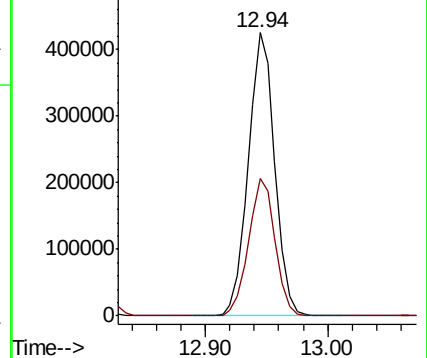
105 100

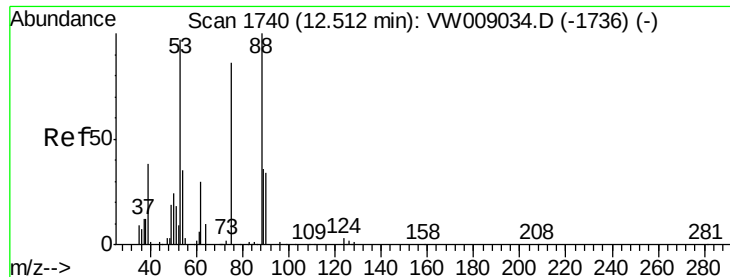
120 48.7 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 43.545 ug/l

RT: 12.51 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

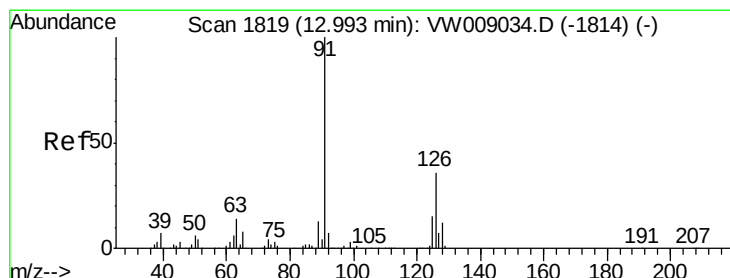
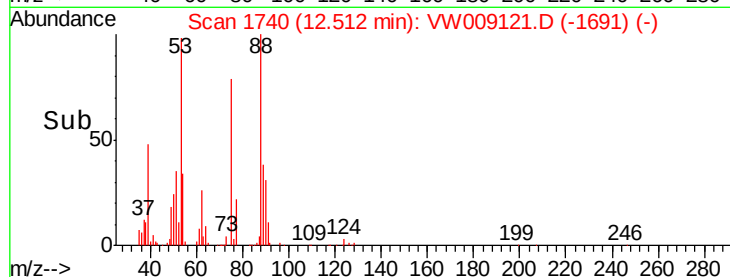
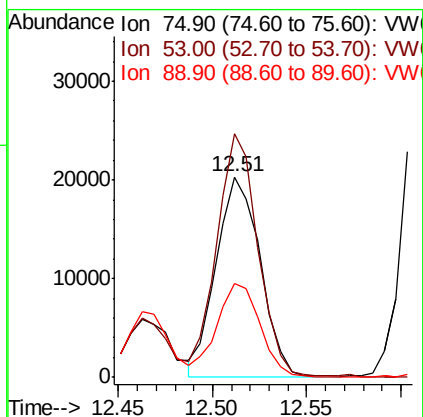
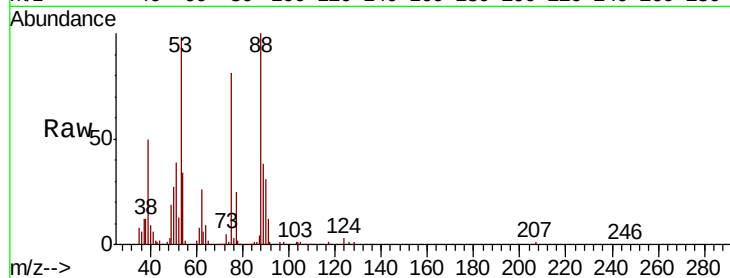
Tgt Ion: 75 Resp: 33086

Ion Ratio Lower Upper

75 100

53 111.6 90.5 135.7

89 46.4 37.5 56.3



#82

4-Chlorotoluene

Concen: 46.944 ug/l

RT: 12.99 min Scan# 1819

Delta R.T. 0.00 min

Lab File: VW009121.D

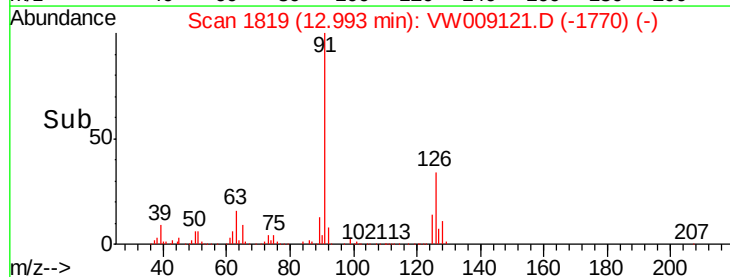
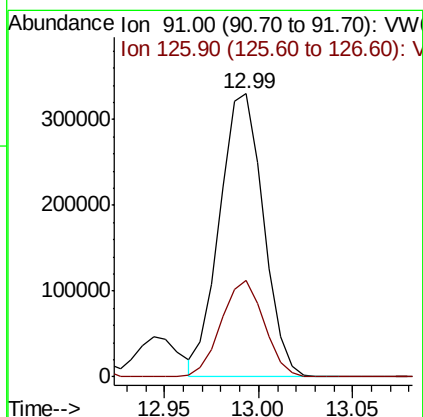
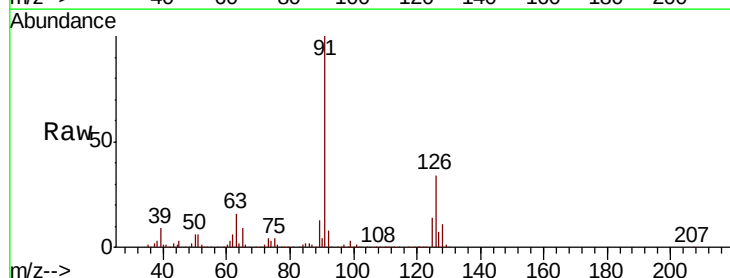
Acq: 12 Mar 2019 11:30

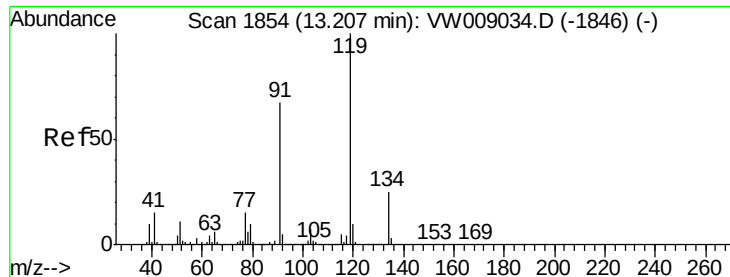
Tgt Ion: 91 Resp: 533448

Ion Ratio Lower Upper

91 100

126 33.4 16.6 49.8





#83

tert-Butylbenzene

Concen: 48.366 ug/l

RT: 13.21 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

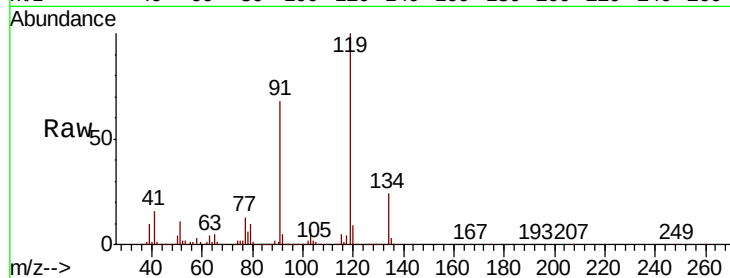
Tgt Ion:119 Resp: 541619

Ion Ratio Lower Upper

119 100

91 68.3 34.2 102.5

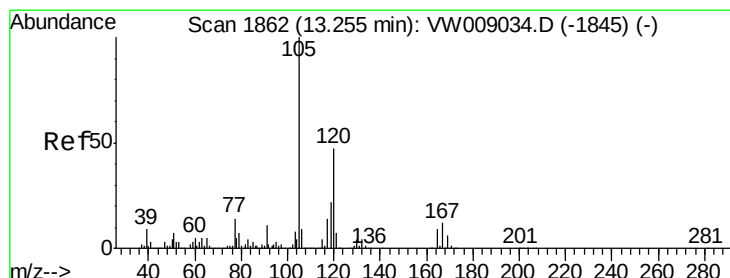
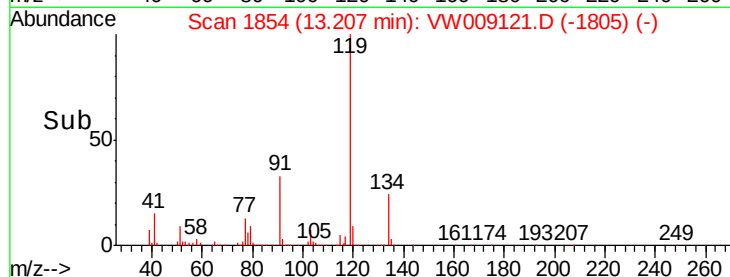
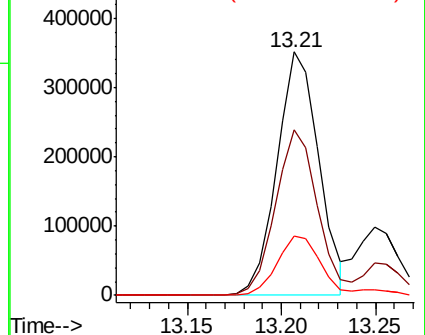
134 27.0 13.9 41.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 47.606 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW009121.D

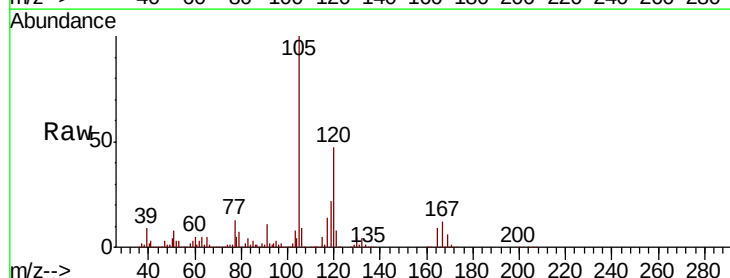
Acq: 12 Mar 2019 11:30

Tgt Ion:105 Resp: 639429

Ion Ratio Lower Upper

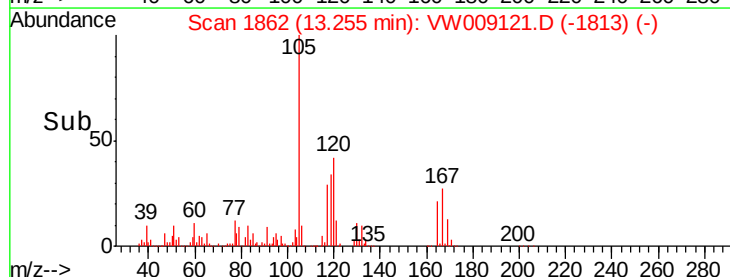
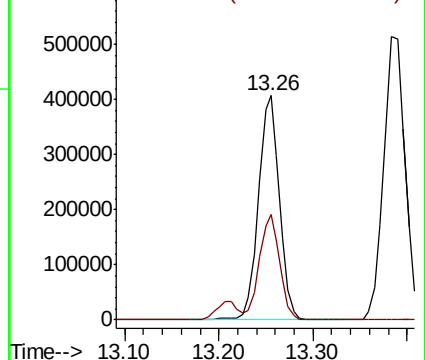
105 100

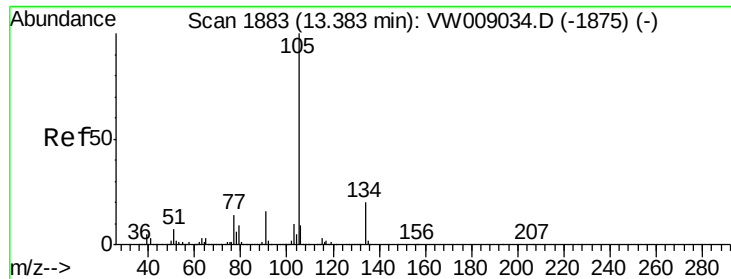
120 45.6 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

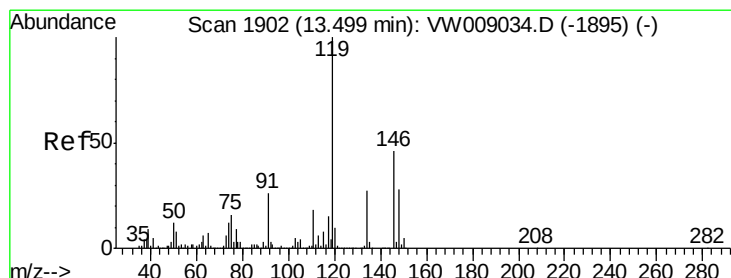
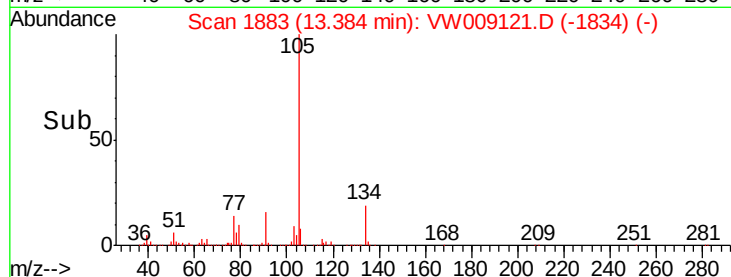
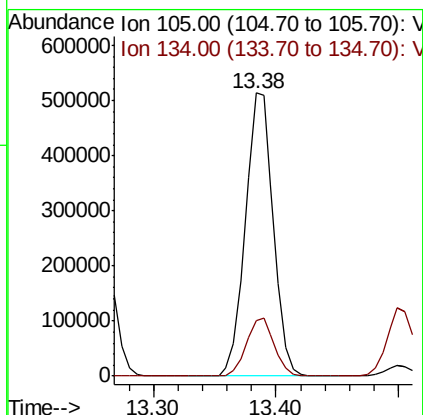
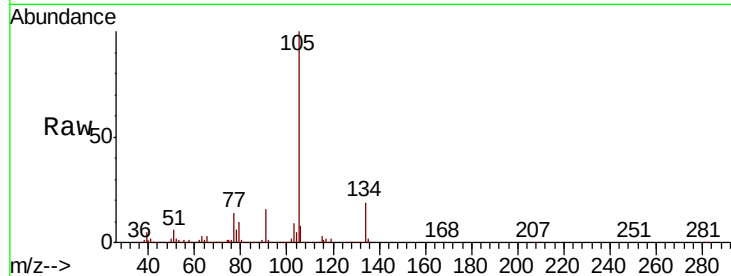




#85  
 sec-Butylbenzene  
 Concen: 48.841 ug/l  
 RT: 13.38 min Scan# 1883  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

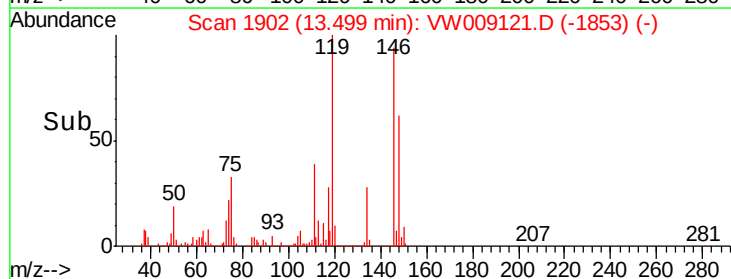
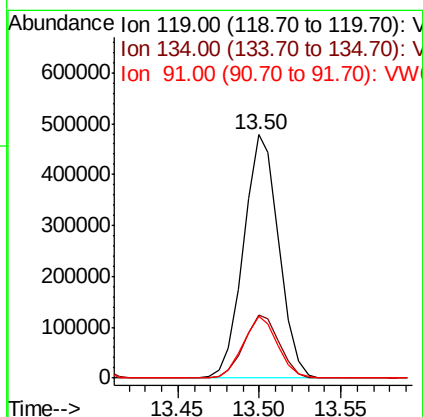
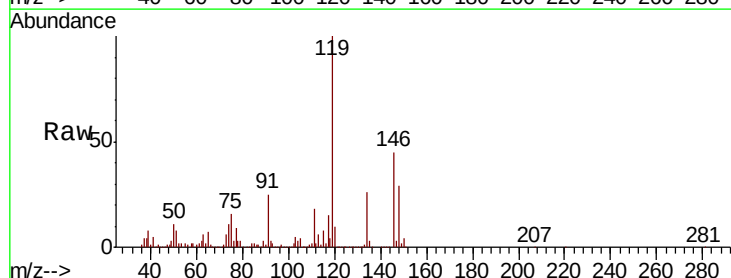
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 810362  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 30.0

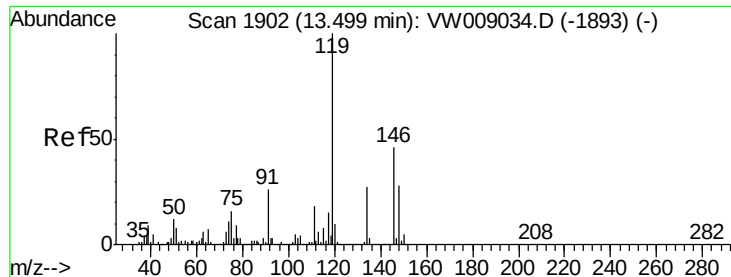


#86  
 p-Isopropyltoluene  
 Concen: 48.335 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Tgt Ion:119 Resp: 717412  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.3 39.9  
 91 24.7 12.3 36.9



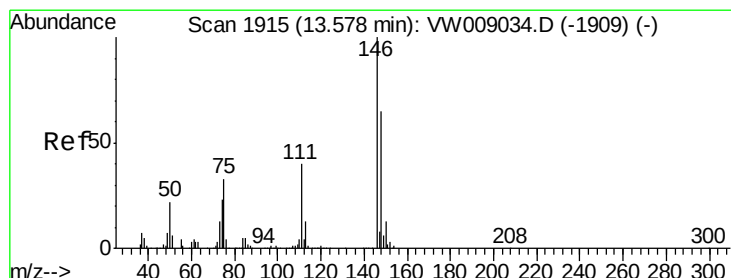
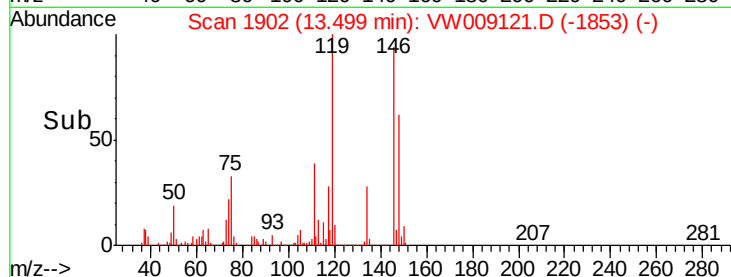
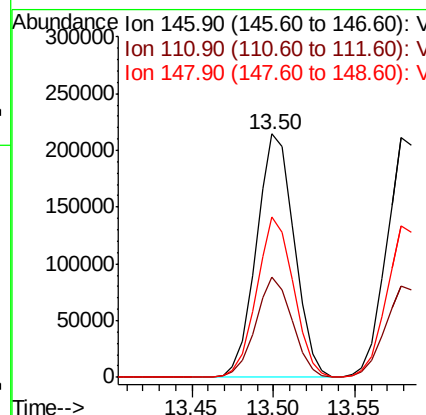
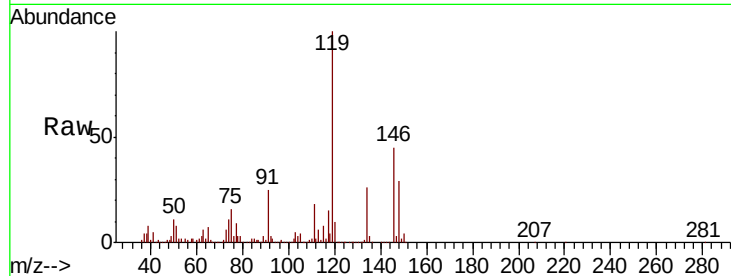




#87  
 1,3-Dichlorobenzene  
 Concen: 46.596 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

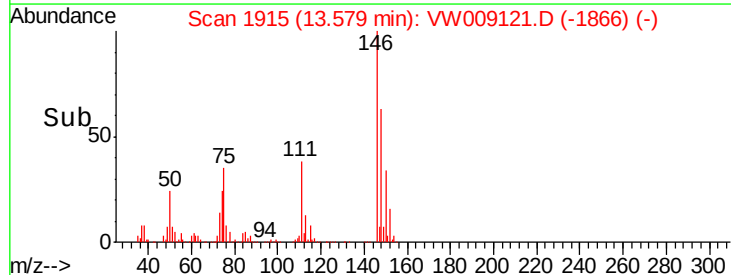
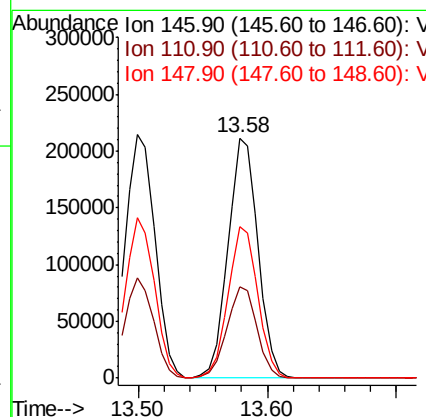
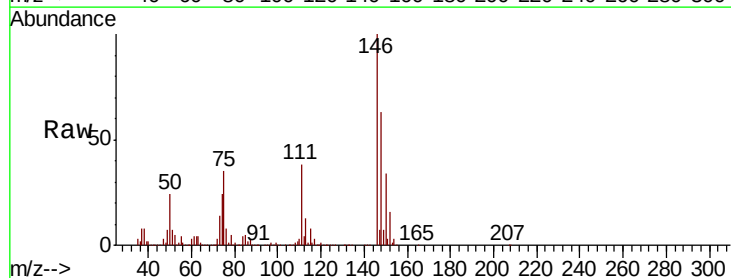
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

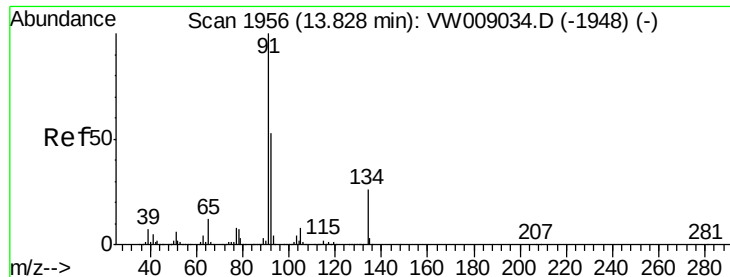
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.9  | 19.8  | 59.4  |
| 148     | 64.3  | 31.6  | 94.8  |



#88  
 1,4-Dichlorobenzene  
 Concen: 47.083 ug/l  
 RT: 13.58 min Scan# 1915  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.5  | 19.7  | 59.0  |
| 148     | 62.6  | 32.2  | 96.6  |





#89

n-Butylbenzene

Concen: 48.973 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW009121.D

Acq: 12 Mar 2019 11:30

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050

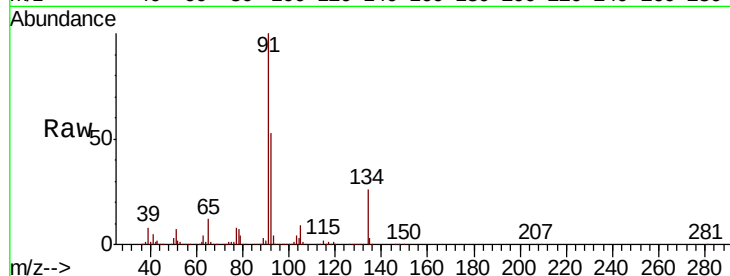
Tgt Ion: 91 Resp: 691017

Ion Ratio Lower Upper

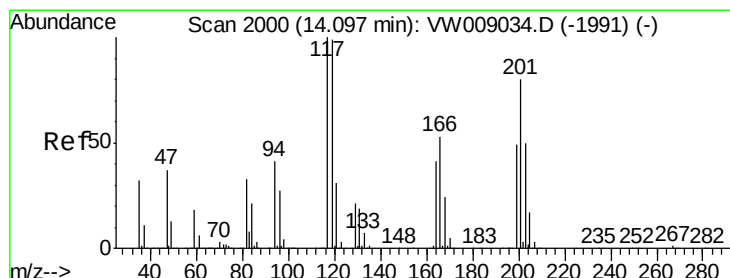
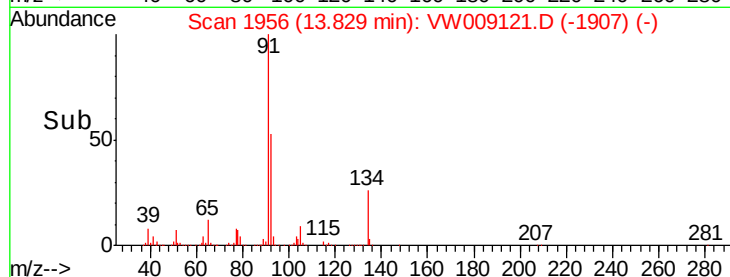
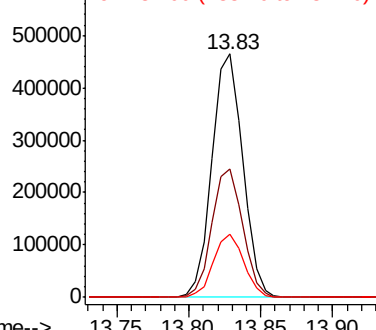
91 100

92 52.9 26.8 80.3

134 25.5 12.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VW  
Ion 92.00 (91.70 to 92.70): VW  
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 48.174 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW009121.D

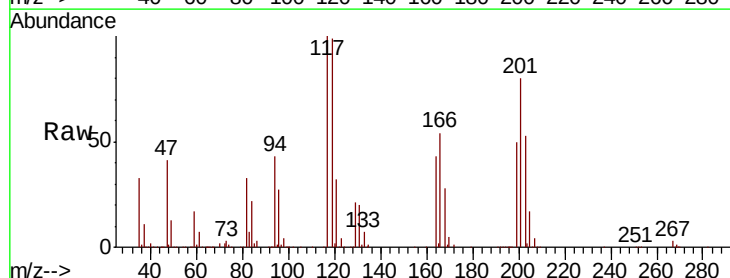
Acq: 12 Mar 2019 11:30

Tgt Ion: 117 Resp: 123319

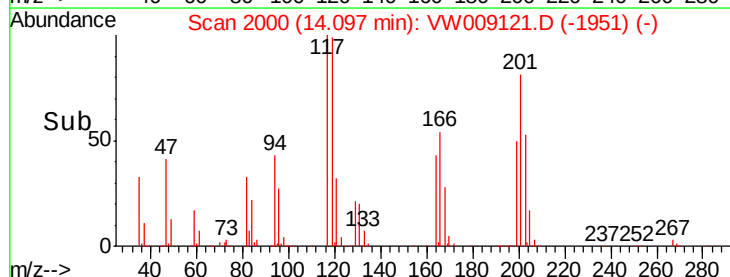
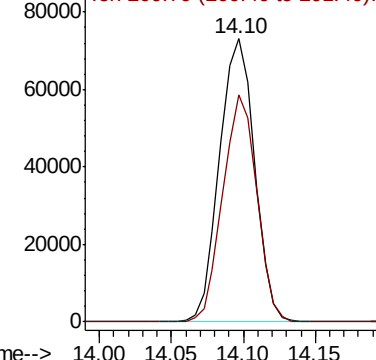
Ion Ratio Lower Upper

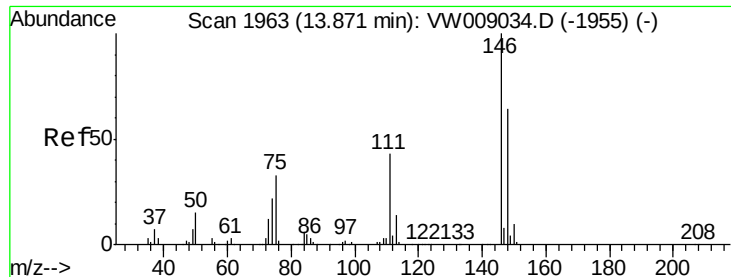
117 100

201 77.5 39.1 117.5



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 200.70 (200.40 to 201.40): V

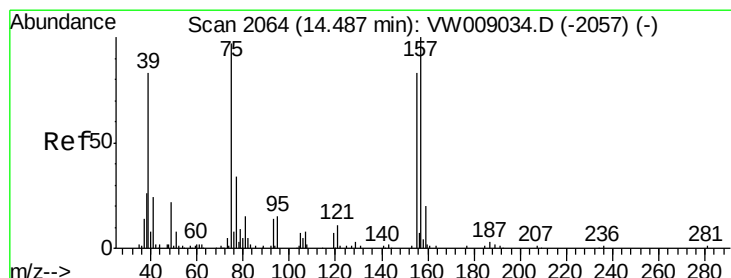
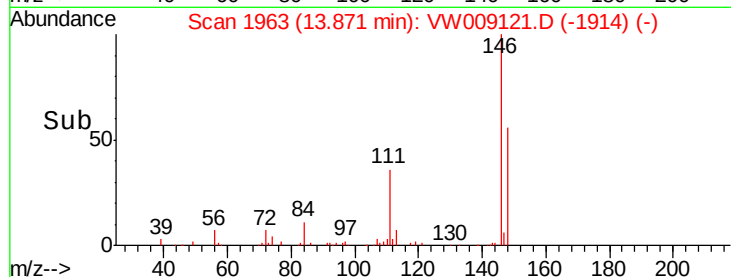
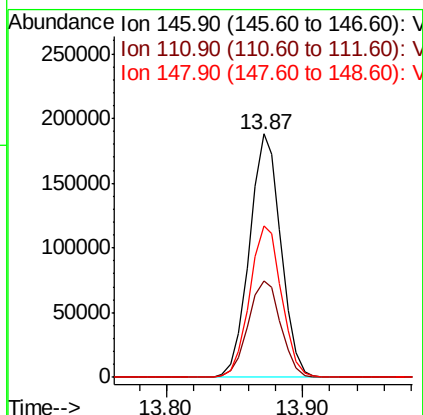
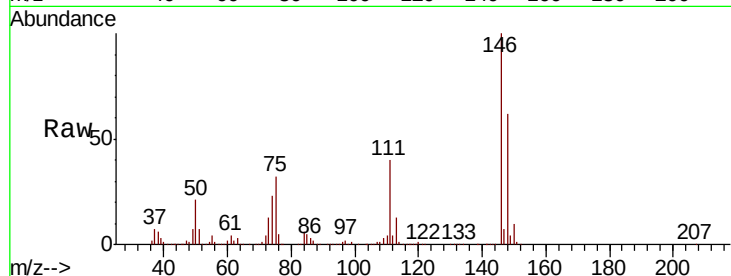




#91  
 1,2-Dichlorobenzene  
 Concen: 46.474 ug/l  
 RT: 13.87 min Scan# 1963  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

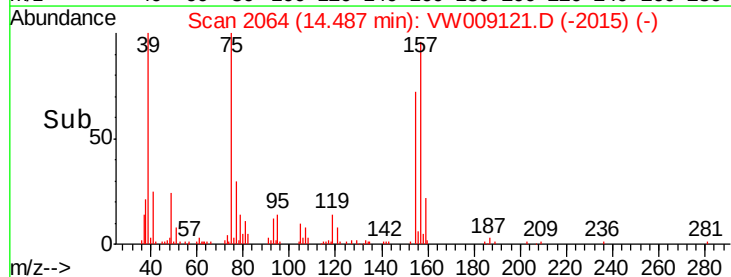
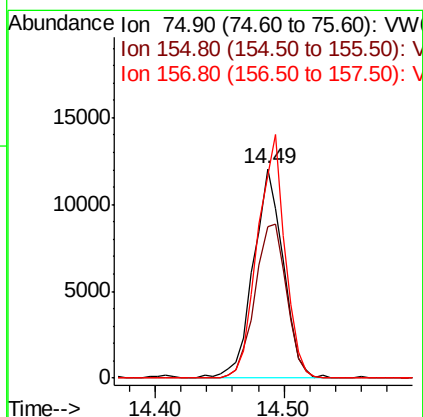
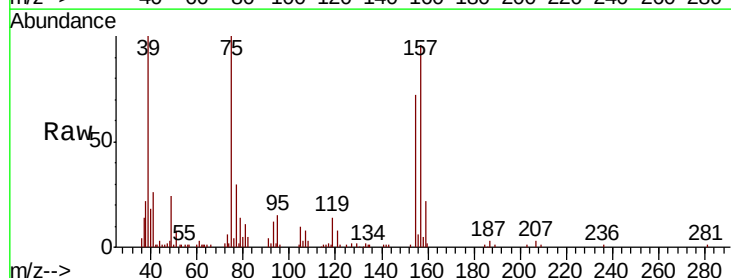
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

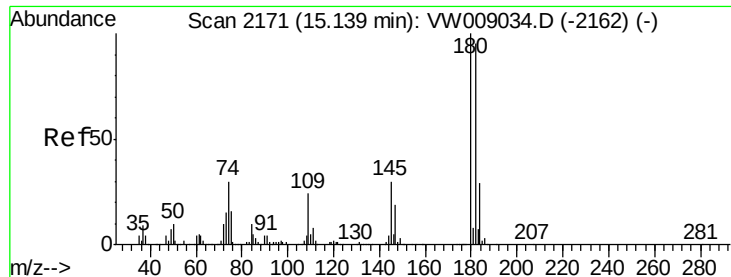
Tgt Ion: 146 Resp: 303293  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 21.1 63.1  
 148 63.2 32.3 96.9



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 44.585 ug/l  
 RT: 14.49 min Scan# 2064  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

Tgt Ion: 75 Resp: 19295  
 Ion Ratio Lower Upper  
 75 100  
 155 77.7 40.8 122.4  
 157 106.1 52.4 157.3

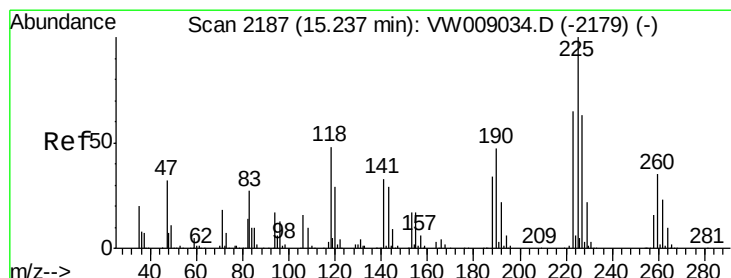
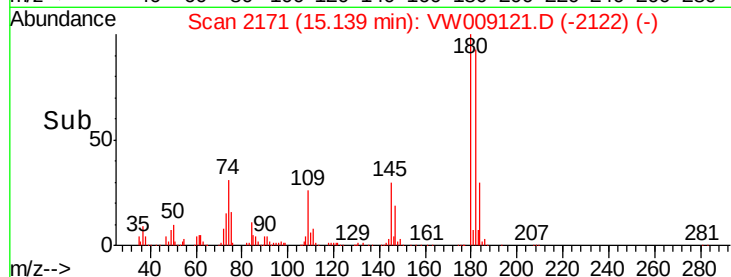
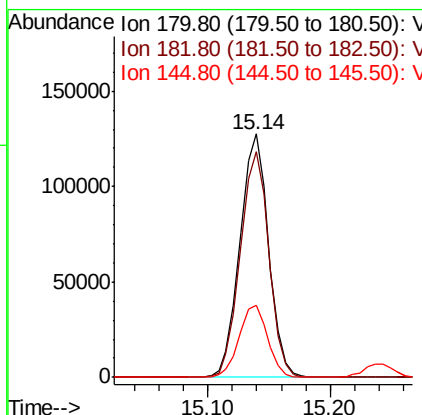
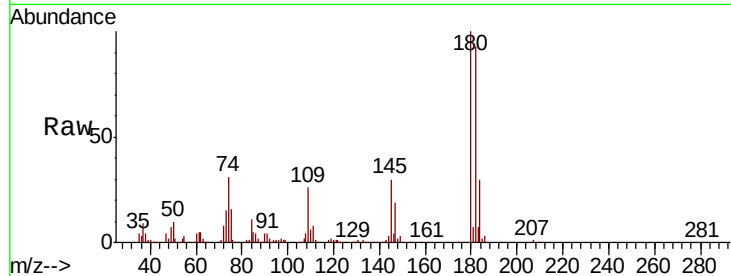




#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.815 ug/l  
 RT: 15.14 min Scan# 2171  
 Delta R.T. 0.00 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

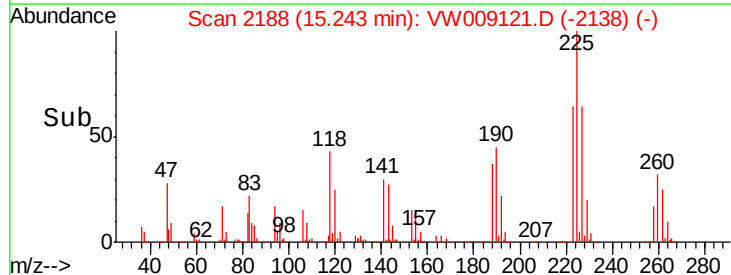
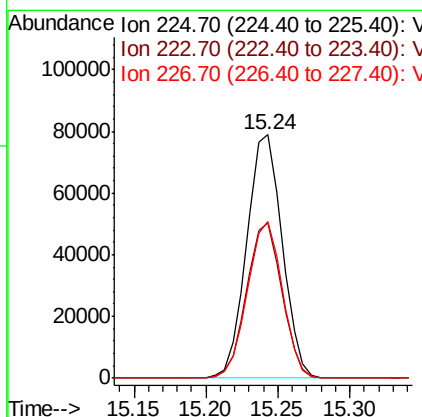
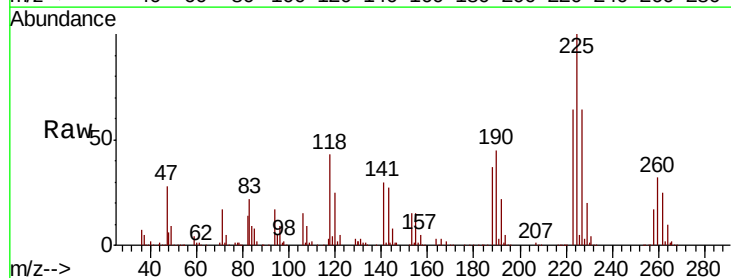
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050

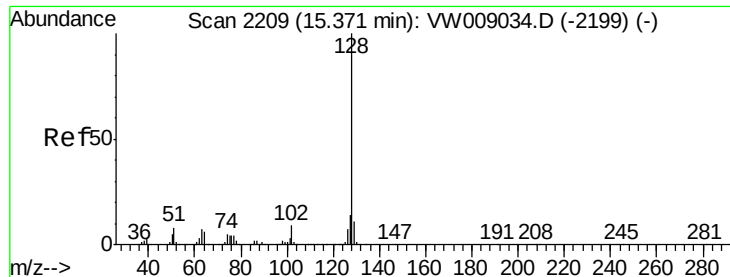
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.0  | 48.1  | 144.3 |
| 145     | 29.4  | 15.4  | 46.1  |



#94  
 Hexachlorobutadiene  
 Concen: 48.663 ug/l  
 RT: 15.24 min Scan# 2188  
 Delta R.T. 0.01 min  
 Lab File: VW009121.D  
 Acq: 12 Mar 2019 11:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.3  | 31.6  | 94.8  |
| 227     | 63.3  | 32.0  | 96.2  |

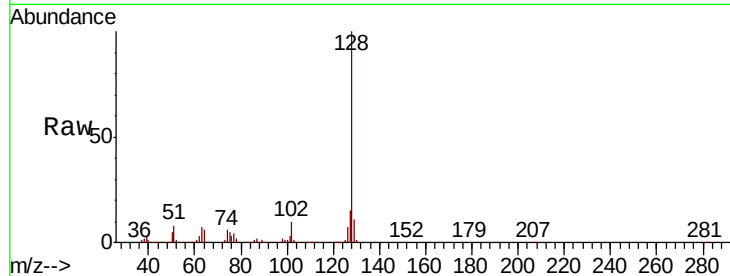




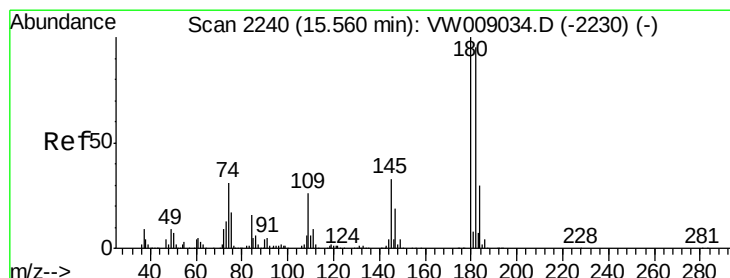
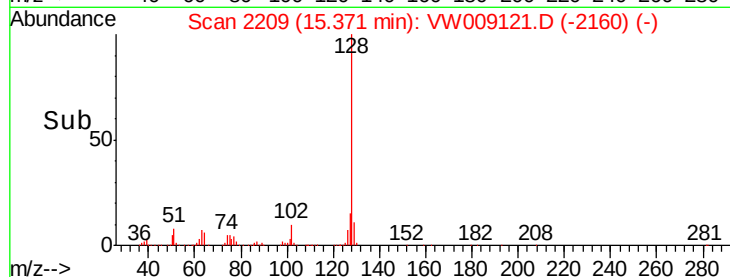
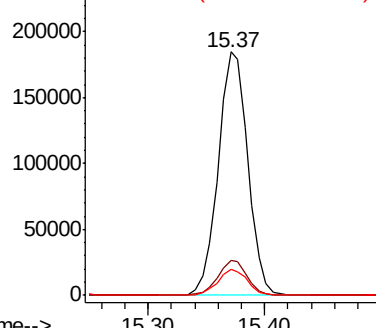
#95  
Naphthalene  
Concen: 45.446 ug/l  
RT: 15.37 min Scan# 2209  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 327871  
Ion Ratio Lower Upper  
128 100  
127 14.1 11.0 16.6  
129 10.6 8.8 13.2

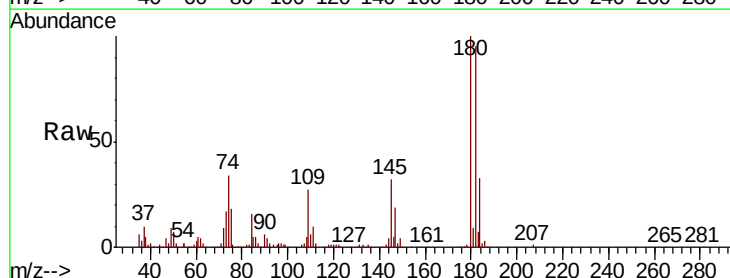


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 45.262 ug/l  
RT: 15.56 min Scan# 2240  
Delta R.T. 0.00 min  
Lab File: VW009121.D  
Acq: 12 Mar 2019 11:30

Tgt Ion:180 Resp: 175410  
Ion Ratio Lower Upper  
180 100  
182 96.3 48.1 144.3  
145 32.4 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

