

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW010219\  
 Data File : VW008007.D  
 Acq On : 02 Jan 2019 14:11  
 Operator : SY/AP  
 Sample : VSTDICCC050  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Jan 03 04:44:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W010219S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 03 04:40:01 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 68020    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 106398   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 95402    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 47839    | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.30   | 65  | 37117    | 49.34 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.68%  |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 33679    | 50.21 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.42% |      |
| 50) Toluene-d8              | 10.32  | 98  | 125434   | 49.85 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.70%  |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 47552    | 49.28 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.56%  |      |

| Target Compounds              |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 2.01 | 85  | 33823  | 53.408  | ug/l | 100    |
| 3) Chloromethane              | 2.22 | 50  | 23637  | 51.044  | ug/l | 100    |
| 4) Vinyl Chloride             | 2.37 | 62  | 31375  | 52.460  | ug/l | 100    |
| 5) Bromomethane               | 2.79 | 94  | 19492  | 51.299  | ug/l | 100    |
| 6) Chloroethane               | 2.93 | 64  | 16150  | 52.833  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 3.26 | 101 | 31690  | 52.786  | ug/l | 100    |
| 8) Diethyl Ether              | 3.68 | 74  | 14657  | 47.533  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 4.06 | 101 | 37232  | 52.186  | ug/l | 100    |
| 10) Methyl Iodide             | 4.26 | 142 | 58797  | 51.226  | ug/l | 100    |
| 11) Tert butyl alcohol        | 5.16 | 59  | 10993  | 224.908 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 4.03 | 96  | 34310  | 50.241  | ug/l | 100    |
| 13) Acrolein                  | 3.89 | 56  | 8846   | 267.113 | ug/l | 100    |
| 14) Allyl chloride            | 4.67 | 41  | 47216  | 51.034  | ug/l | 100    |
| 15) Acrylonitrile             | 5.37 | 53  | 28959  | 255.339 | ug/l | 100    |
| 16) Acetone                   | 4.12 | 43  | 29029  | 249.263 | ug/l | 100    |
| 17) Carbon Disulfide          | 4.38 | 76  | 110192 | 52.823  | ug/l | 100    |
| 18) Methyl Acetate            | 4.67 | 43  | 15648  | 51.811  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 5.43 | 73  | 54347  | 50.568  | ug/l | 100    |
| 20) Methylene Chloride        | 4.92 | 84  | 36202  | 45.069  | ug/l | 100    |
| 21) trans-1,2-Dichloroethene  | 5.42 | 96  | 37517  | 50.493  | ug/l | 100    |
| 22) Diisopropyl ether         | 6.31 | 45  | 85005  | 51.189  | ug/l | 100    |
| 23) Vinyl Acetate             | 6.26 | 43  | 237214 | 255.312 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 6.22 | 63  | 62875  | 50.959  | ug/l | 100    |
| 25) 2-Butanone                | 7.17 | 43  | 34487  | 251.337 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 7.17 | 77  | 50952  | 50.123  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 7.17 | 96  | 39145  | 49.459  | ug/l | 100    |
| 28) Bromochloromethane        | 7.51 | 49  | 19367  | 48.836  | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.53 | 42  | 21169  | 248.373 | ug/l | 100    |
| 30) Chloroform                | 7.68 | 83  | 69668  | 50.381  | ug/l | 100    |
| 31) Cyclohexane               | 7.96 | 56  | 55889  | 48.599  | ug/l | 100    |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97  | 68235  | 51.569  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 8.08 | 75  | 54300  | 51.735  | ug/l | 100    |
| 37) Ethyl Acetate             | 7.26 | 43  | 15418  | 48.904  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 8.07 | 117 | 64312  | 51.129  | ug/l | 100    |

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 Sample : VSTDICCC050  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Jan 03 04:44:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W010219S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 03 04:40:01 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|-------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 66861    | 51.106   | ug/l  | 100      |
| 40) Benzene                    | 8.32  | 78   | 140808   | 50.854   | ug/l  | 100      |
| 41) Methacrylonitrile          | 7.49  | 41   | 10454    | 53.818   | ug/l  | 100      |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 47132    | 51.089   | ug/l  | 100      |
| 43) Isopropyl Acetate          | 8.42  | 43   | 32702    | 51.914   | ug/l  | 100      |
| 44) Trichloroethene            | 9.09  | 130  | 41594    | 50.906   | ug/l  | 100      |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 30491    | 50.875   | ug/l  | 100      |
| 46) Dibromomethane             | 9.46  | 93   | 17992    | 51.347   | ug/l  | 100      |
| 47) Bromodichloromethane       | 9.65  | 83   | 49435    | 50.370   | ug/l  | 100      |
| 48) Methyl methacrylate        | 9.44  | 41   | 15801    | 49.748   | ug/l  | 100      |
| 49) 1,4-Dioxane                | 9.45  | 88   | 5355     | 1032.693 | ug/l  | 100      |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 73194    | 251.018  | ug/l  | 100      |
| 52) Toluene                    | 10.39 | 92   | 93306    | 51.045   | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 10.61 | 75   | 48375    | 51.259   | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 53574    | 50.873   | ug/l  | 100      |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 24767    | 52.204   | ug/l  | 100      |
| 56) Ethyl methacrylate         | 10.65 | 69   | 27666    | 51.583   | ug/l  | 100      |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 40219    | 49.891   | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.93  | 63   | 62258    | 244.758  | ug/l  | 100      |
| 59) 2-Hexanone                 | 10.97 | 43   | 52121    | 258.922  | ug/l  | 100      |
| 60) Dibromochloromethane       | 11.13 | 129  | 32893    | 50.651   | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 11.24 | 107  | 24135    | 50.835   | ug/l  | 100      |
| 64) Tetrachloroethene          | 10.87 | 164  | 34546    | 52.422   | ug/l  | 100      |
| 65) Chlorobenzene              | 11.66 | 112  | 105229   | 51.610   | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 37740    | 51.113   | ug/l  | 100      |
| 67) Ethyl Benzene              | 11.73 | 91   | 188601   | 52.113   | ug/l  | 100      |
| 68) m/p-Xylenes                | 11.84 | 106  | 146460   | 104.677  | ug/l  | 100      |
| 69) o-Xylene                   | 12.17 | 106  | 68235    | 52.411   | ug/l  | 100      |
| 70) Styrene                    | 12.18 | 104  | 111413   | 52.504   | ug/l  | 100      |
| 71) Bromoform                  | 12.35 | 173  | 17622    | 51.513   | ug/l  | # 100    |
| 73) Isopropylbenzene           | 12.47 | 105  | 196282   | 51.598   | ug/l  | 100      |
| 74) N-amyl acetate             | 12.27 | 43   | 30747    | 51.925   | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.72 | 83   | 24914    | 51.473   | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 36917    | 55.400   | ug/l  | 25       |
| 77) Bromobenzene               | 12.75 | 156  | 42341    | 51.785   | ug/l  | 100      |
| 78) n-propylbenzene            | 12.81 | 91   | 226771   | 51.416   | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 12.90 | 91   | 131158   | 51.453   | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 171767   | 52.457   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 8284     | 51.475   | ug/l  | 100      |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 137690   | 50.799   | ug/l  | 100      |
| 83) tert-Butylbenzene          | 13.21 | 119  | 147455   | 51.471   | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.26 | 105  | 171291   | 51.646   | ug/l  | 100      |
| 85) sec-Butylbenzene           | 13.39 | 105  | 204251   | 51.828   | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 13.51 | 119  | 184054   | 51.778   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 13.51 | 146  | 84941    | 51.487   | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 83043    | 50.844   | ug/l  | 100      |
| 89) n-Butylbenzene             | 13.83 | 91   | 169138   | 52.020   | ug/l  | 100      |
| 90) Hexachloroethane           | 14.10 | 117  | 31470    | 51.021   | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene        | 13.88 | 146  | 73064    | 50.398   | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49 | 75   | 4859     | 49.462   | ug/l  | 100      |

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Operator : SY/AP  
Sample : VSTDICCC050  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 6 Sample Multiplier: 1

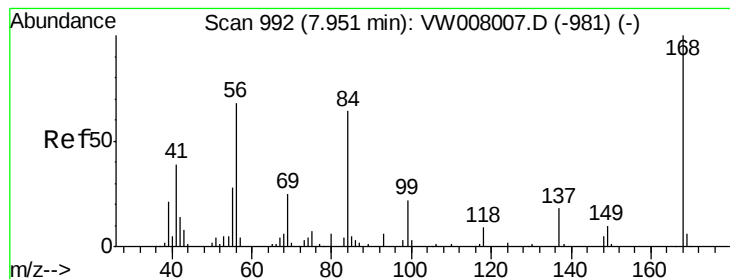
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

Quant Time: Jan 03 04:44:07 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W010219S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 03 04:40:01 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.14 | 180  | 52252    | 51.318 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.24 | 225  | 30413    | 51.731 | ug/l  | 100      |
| 95) Naphthalene            | 15.38 | 128  | 92319    | 53.237 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.57 | 180  | 43192    | 51.554 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

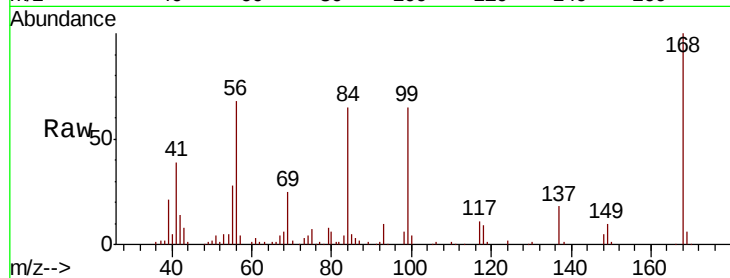
VSTDICCC050

Tgt Ion:168 Resp: 68020

Ion Ratio Lower Upper

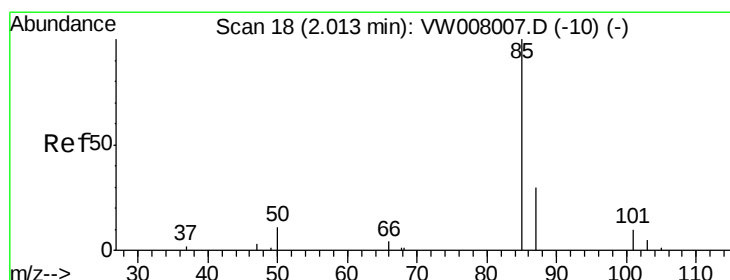
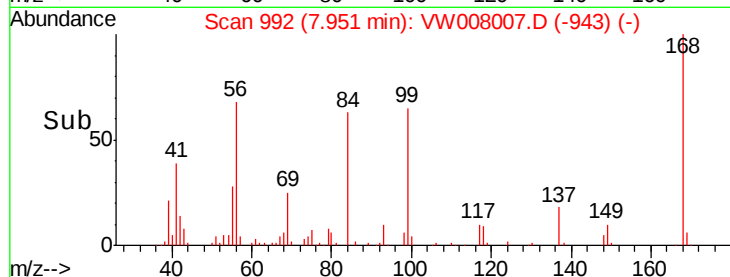
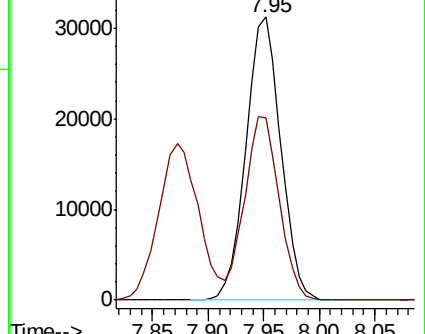
168 100

99 64.5 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 53.408 ug/l

RT: 2.01 min Scan# 18

Delta R.T. 0.00 min

Lab File: VW008007.D

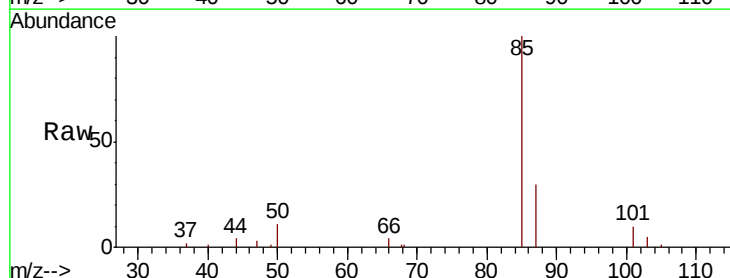
Acq: 02 Jan 2019 14:11

Tgt Ion: 85 Resp: 33823

Ion Ratio Lower Upper

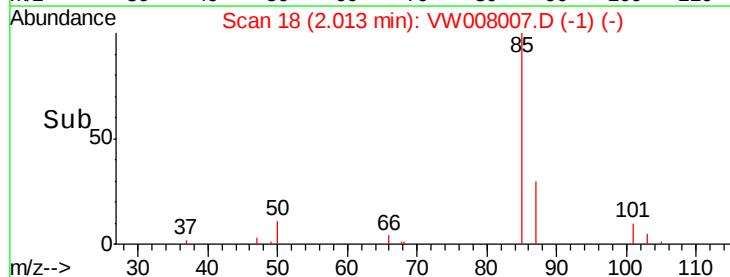
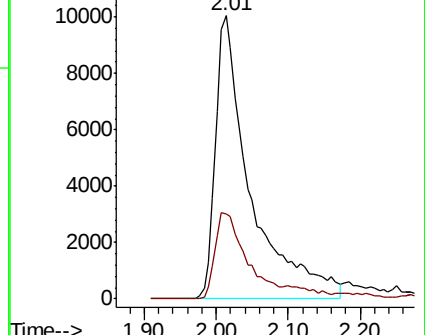
85 100

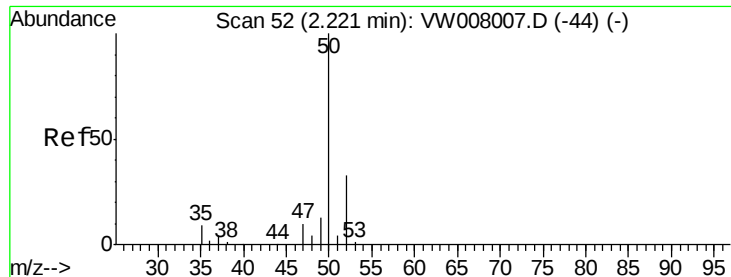
87 30.0 15.0 45.0



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 51.044 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

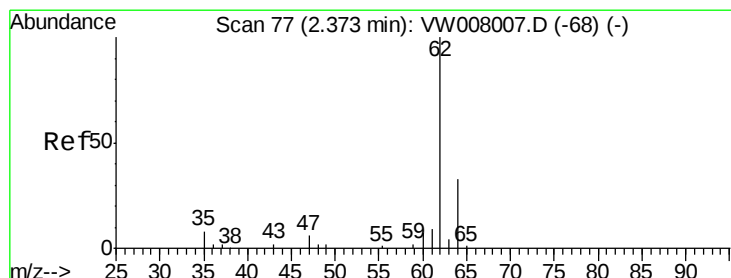
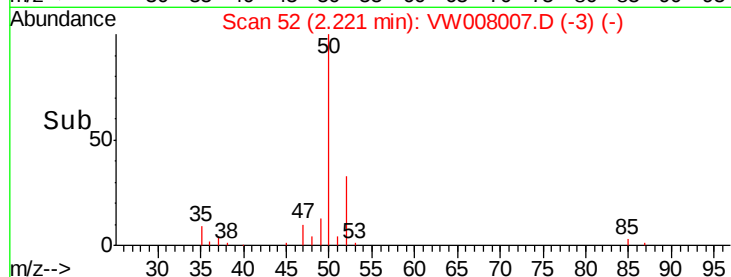
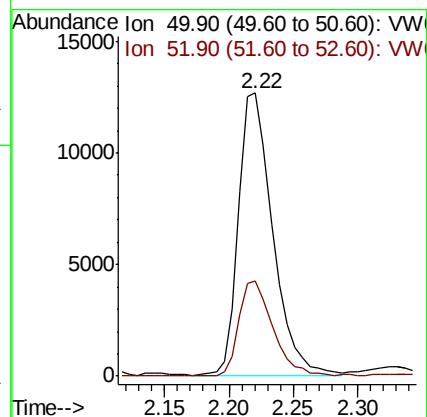
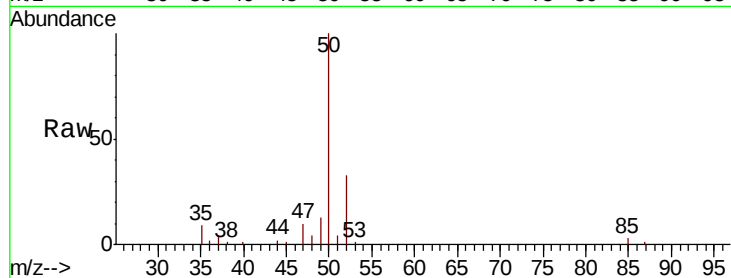
VSTDICCC050

Tgt Ion: 50 Resp: 23637

Ion Ratio Lower Upper

50 100

52 33.5 26.8 40.2



#4

Vinyl Chloride

Concen: 52.460 ug/l

RT: 2.37 min Scan# 77

Delta R.T. 0.00 min

Lab File: VW008007.D

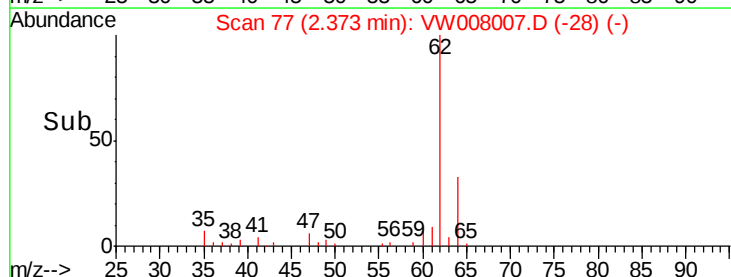
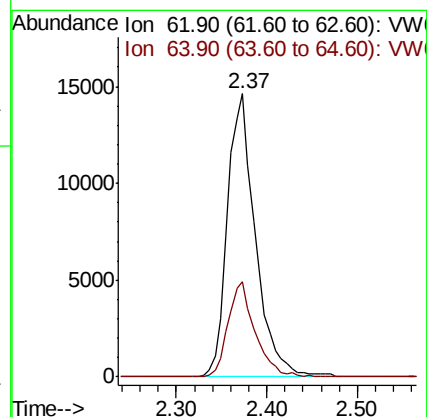
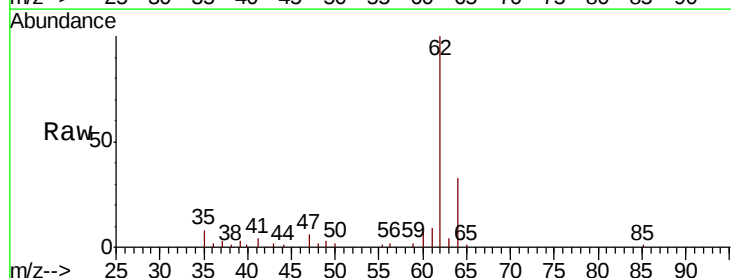
Acq: 02 Jan 2019 14:11

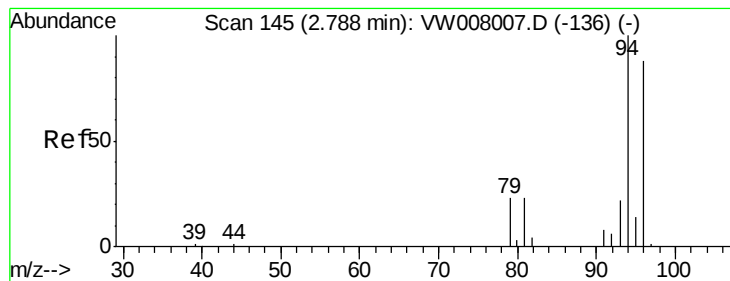
Tgt Ion: 62 Resp: 31375

Ion Ratio Lower Upper

62 100

64 33.5 26.8 40.2





#5

Bromomethane

Concen: 51.299 ug/l

RT: 2.79 min Scan# 145

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

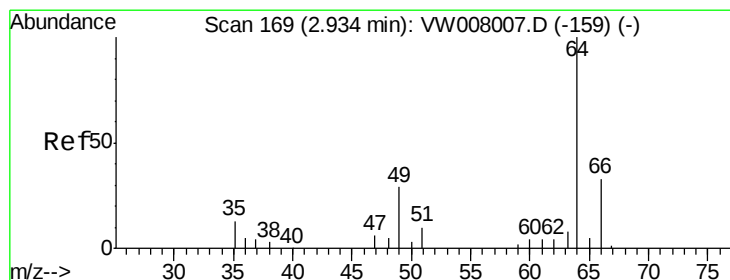
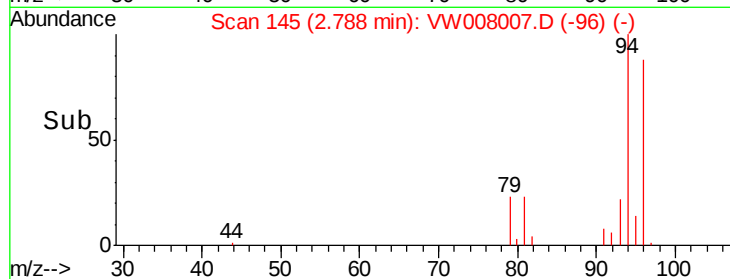
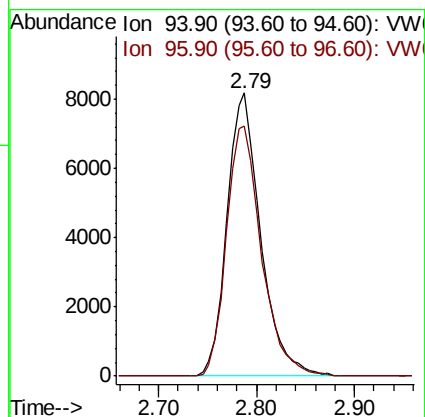
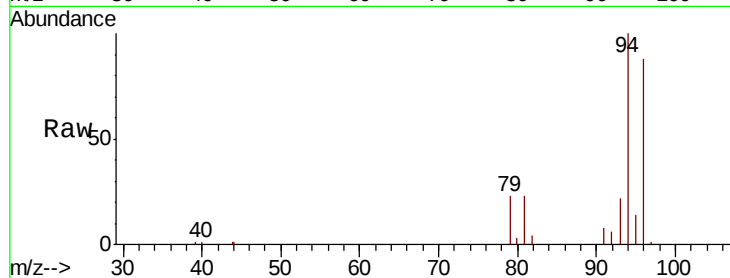
VSTDICCC050

Tgt Ion: 94 Resp: 19492

Ion Ratio Lower Upper

94 100

96 88.4 70.7 106.1



#6

Chloroethane

Concen: 52.833 ug/l

RT: 2.93 min Scan# 169

Delta R.T. 0.00 min

Lab File: VW008007.D

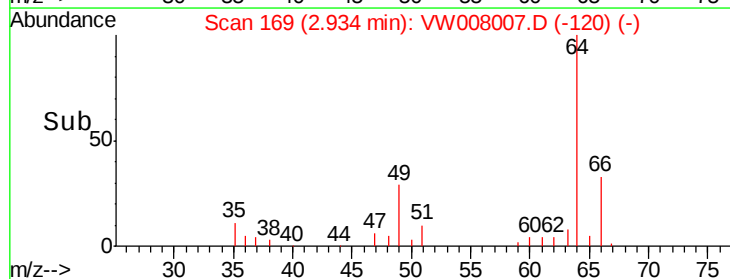
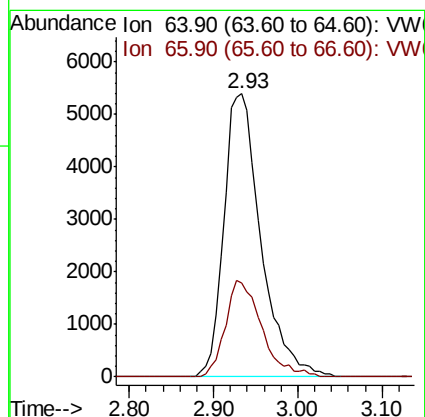
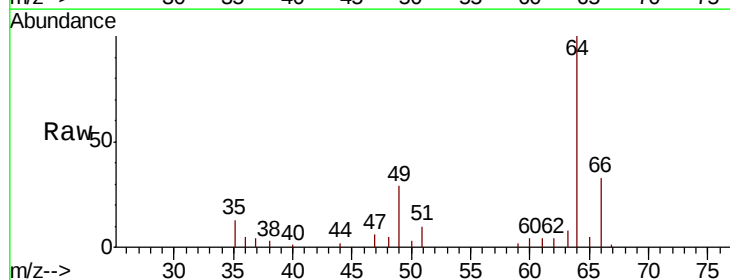
Acq: 02 Jan 2019 14:11

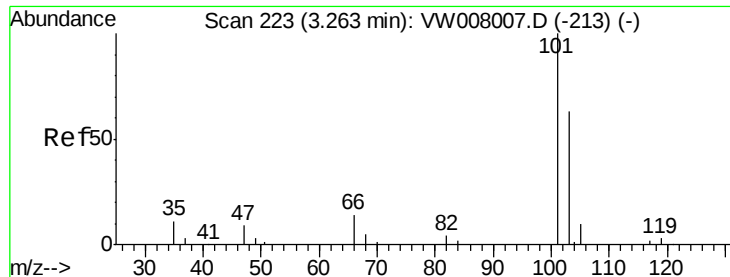
Tgt Ion: 64 Resp: 16150

Ion Ratio Lower Upper

64 100

66 33.2 26.6 39.8



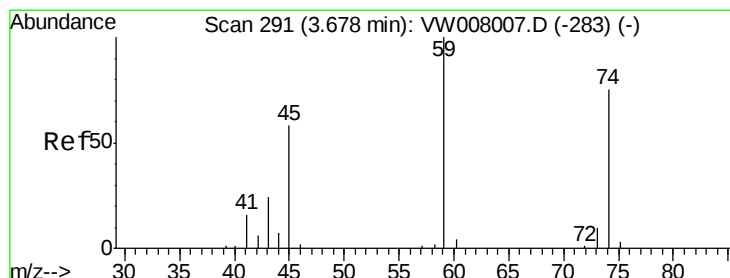
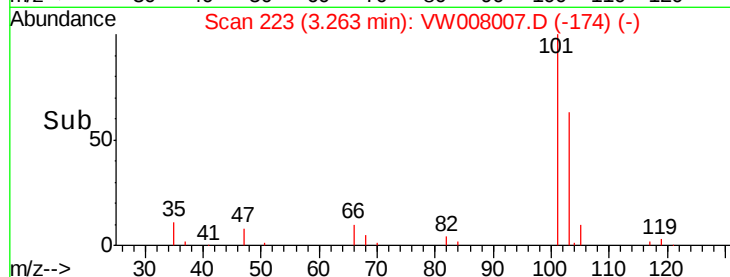
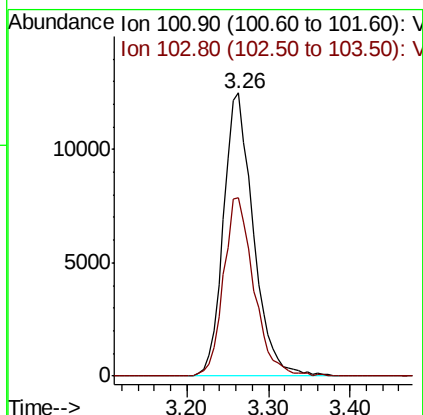
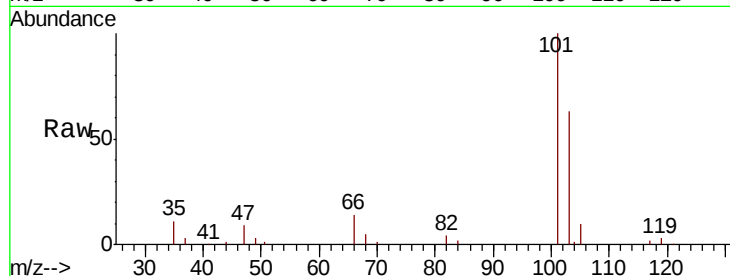


#7

Trichlorofluoromethane  
 Concen: 52.786 ug/l  
 RT: 3.26 min Scan# 223  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

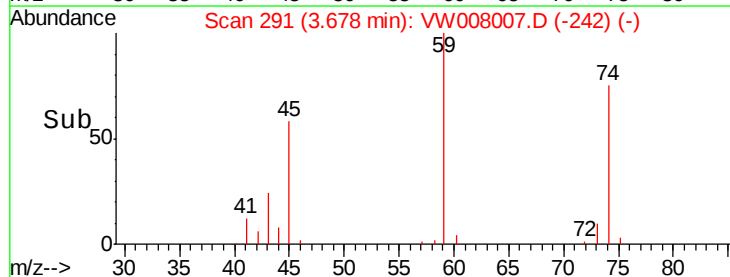
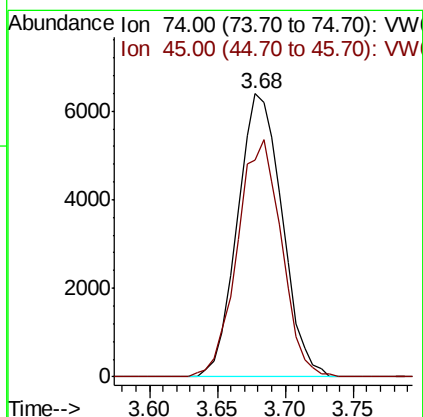
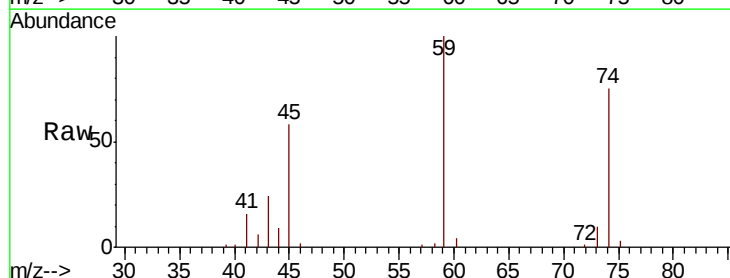
Tgt Ion: 101 Resp: 31690  
 Ion Ratio Lower Upper  
 101 100  
 103 63.1 50.5 75.7

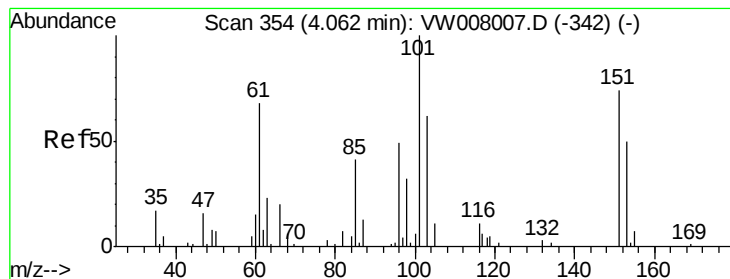


#8

Diethyl Ether  
 Concen: 47.533 ug/l  
 RT: 3.68 min Scan# 291  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Tgt Ion: 74 Resp: 14657  
 Ion Ratio Lower Upper  
 74 100  
 45 82.8 41.4 124.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.186 ug/l

RT: 4.06 min Scan# 354

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

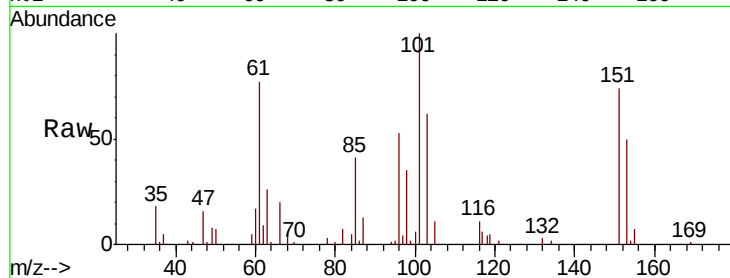
Tgt Ion:101 Resp: 37232

Ion Ratio Lower Upper

101 100

85 43.9 35.1 52.7

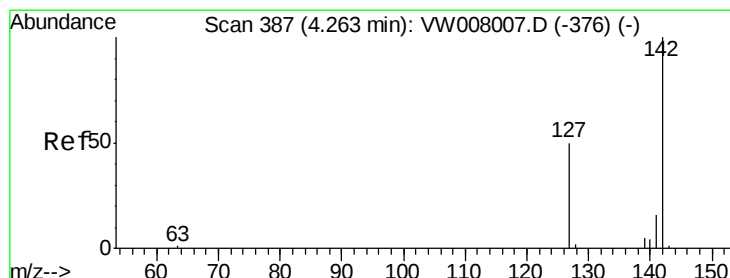
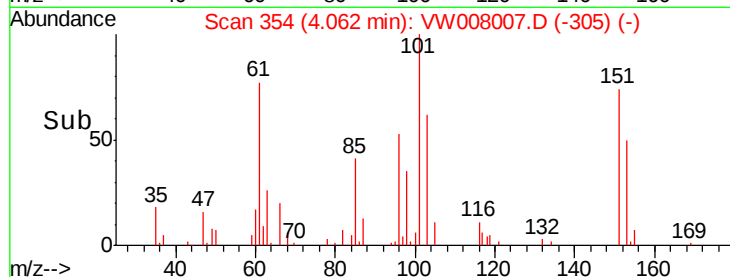
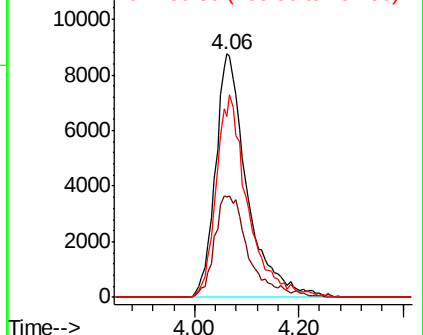
151 81.6 65.3 97.9



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: 51.226 ug/l

RT: 4.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

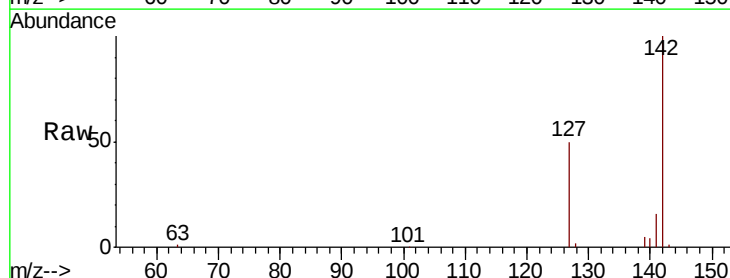
Tgt Ion:142 Resp: 58797

Ion Ratio Lower Upper

142 100

127 49.2 39.4 59.0

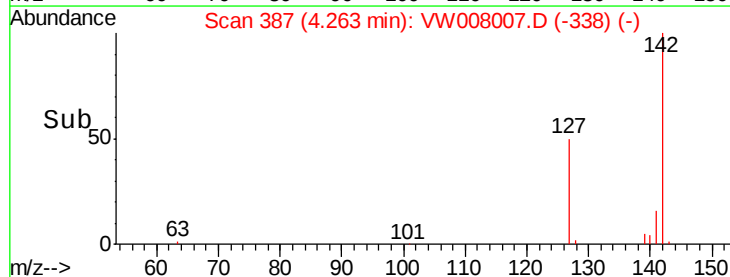
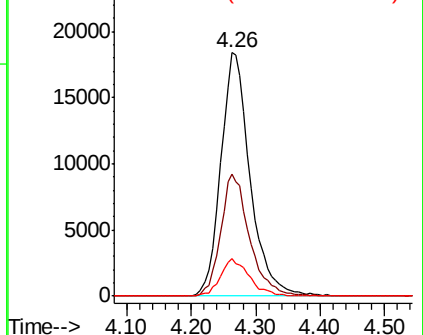
141 15.1 12.1 18.1

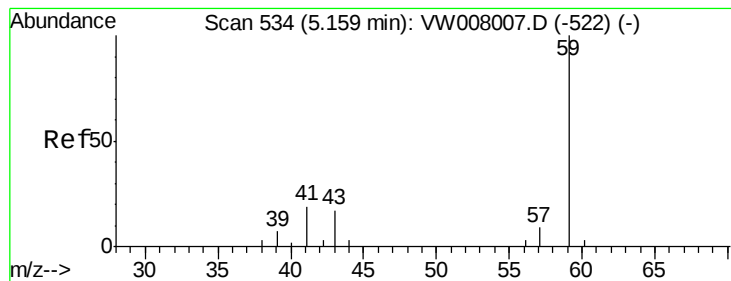


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



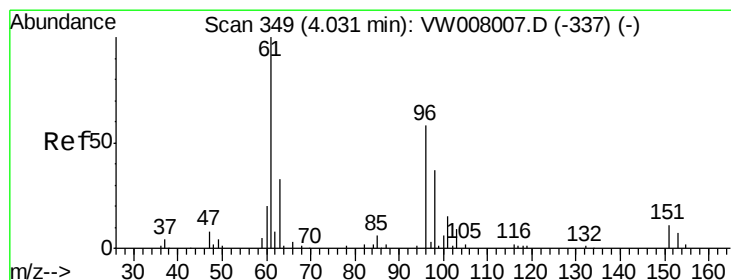
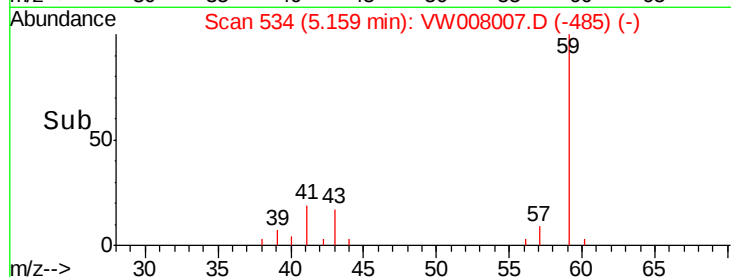
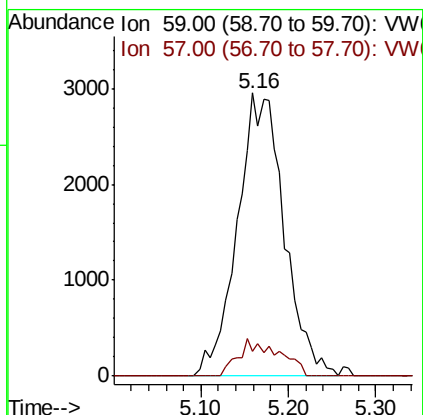
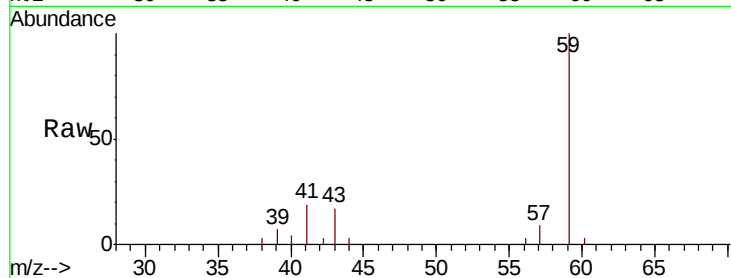


#11

Tert butyl alcohol  
 Concen: 224.908 ug/l  
 RT: 5.16 min Scan# 534  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

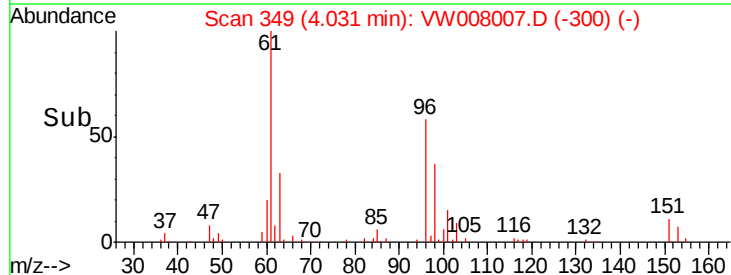
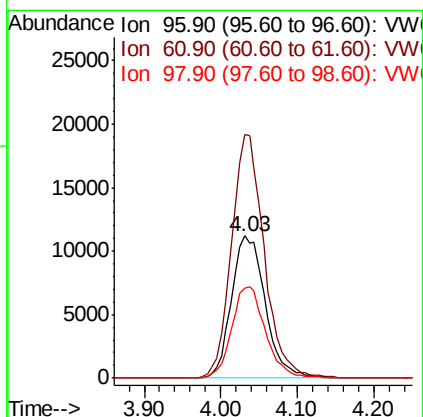
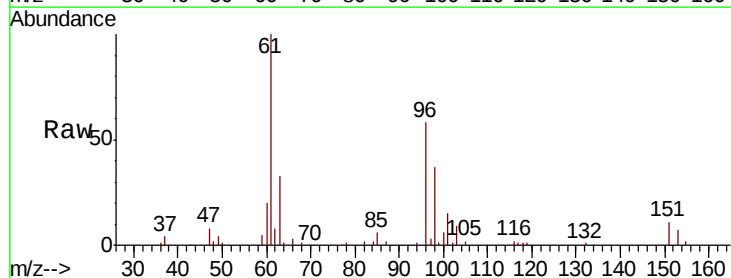
Tgt Ion: 59 Resp: 10993  
 Ion Ratio Lower Upper  
 59 100  
 57 11.2 9.0 13.4

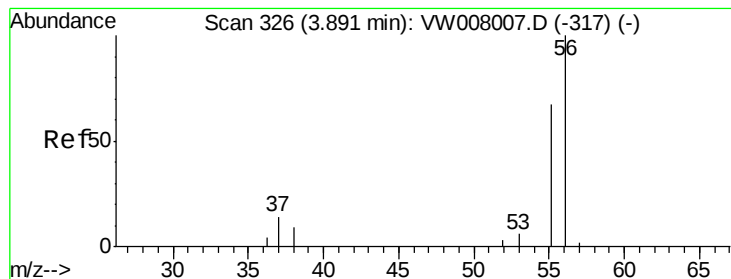


#12

1,1-Dichloroethene  
 Concen: 50.241 ug/l  
 RT: 4.03 min Scan# 349  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Tgt Ion: 96 Resp: 34310  
 Ion Ratio Lower Upper  
 96 100  
 61 171.6 137.3 205.9  
 98 63.1 50.5 75.7





#13

Acrolein

Concen: 267.113 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

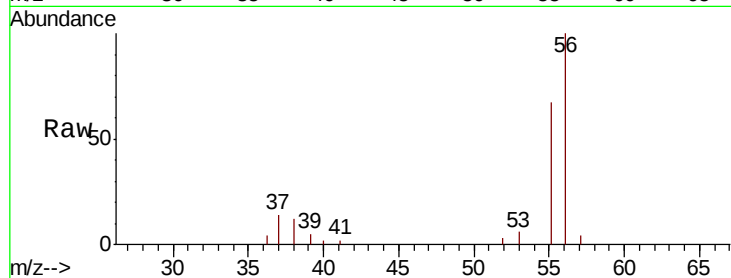
VSTDICCC050

Tgt Ion: 56 Resp: 8846

Ion Ratio Lower Upper

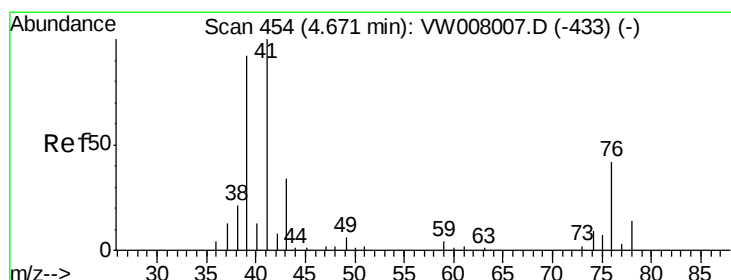
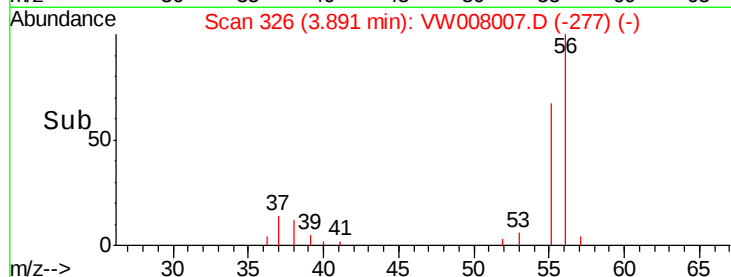
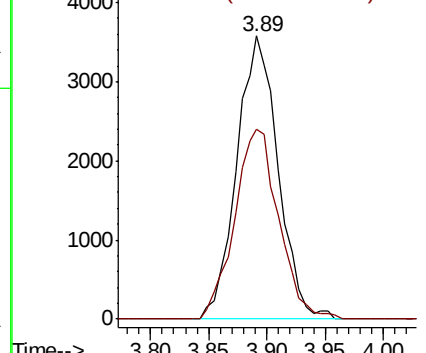
56 100

55 71.6 57.3 85.9



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#14

Allyl chloride

Concen: 51.034 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

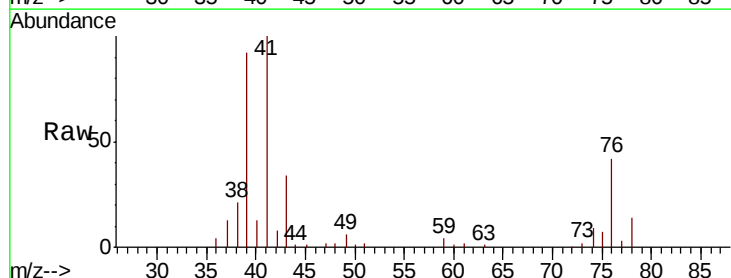
Tgt Ion: 41 Resp: 47216

Ion Ratio Lower Upper

41 100

39 88.9 71.1 106.7

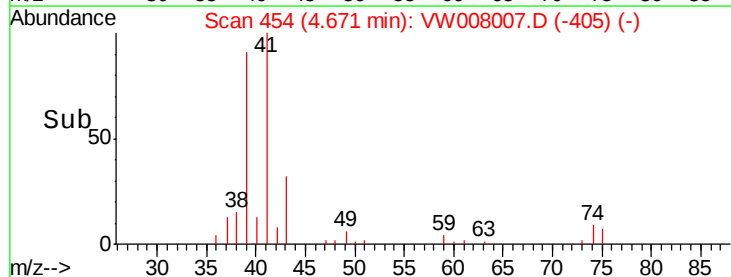
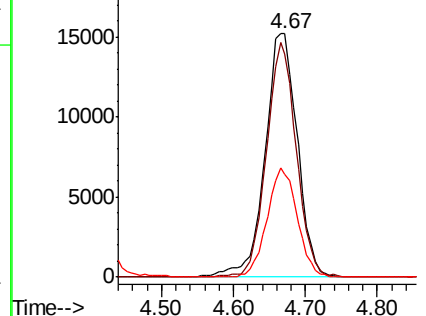
76 41.8 33.4 50.2

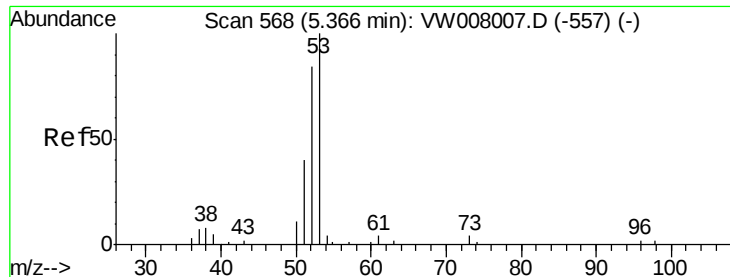


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW





#15

Acrylonitrile

Concen: 255.339 ug/l

RT: 5.37 min Scan# 568

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

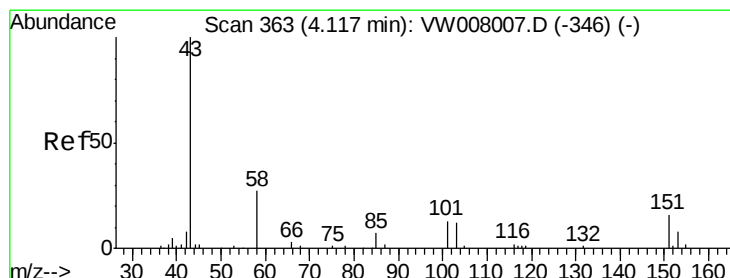
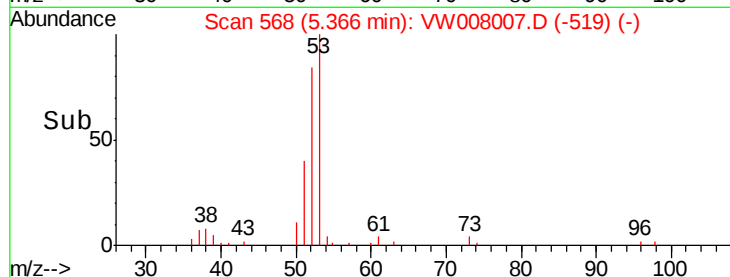
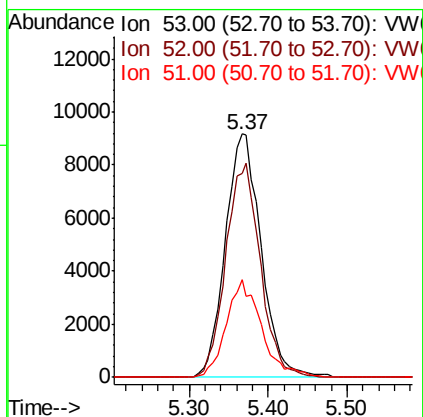
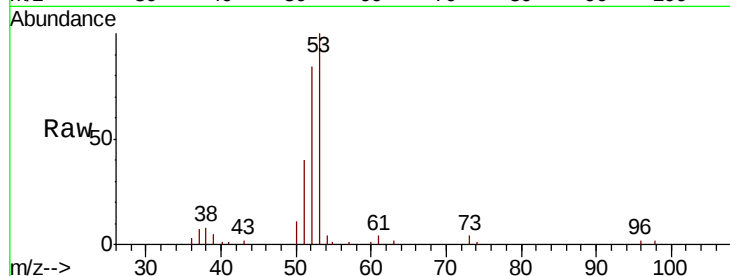
Tgt Ion: 53 Resp: 28959

Ion Ratio Lower Upper

53 100

52 84.8 67.8 101.8

51 39.4 31.5 47.3



#16

Acetone

Concen: 249.263 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008007.D

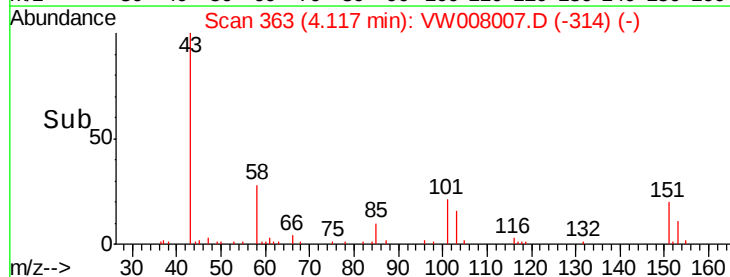
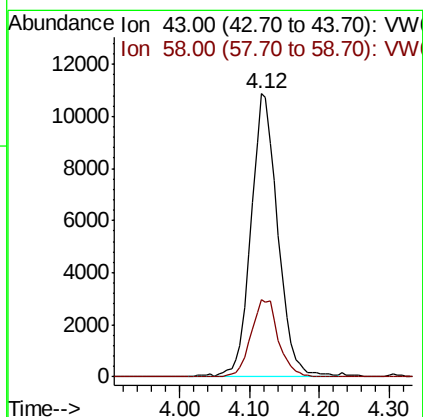
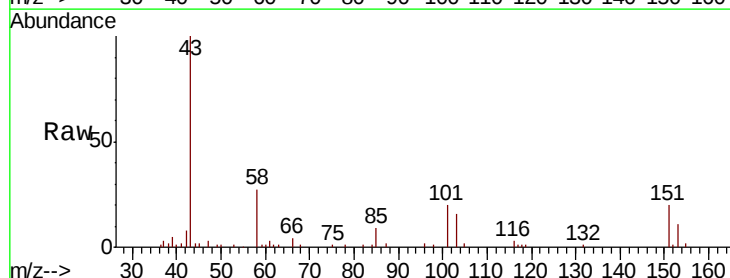
Acq: 02 Jan 2019 14:11

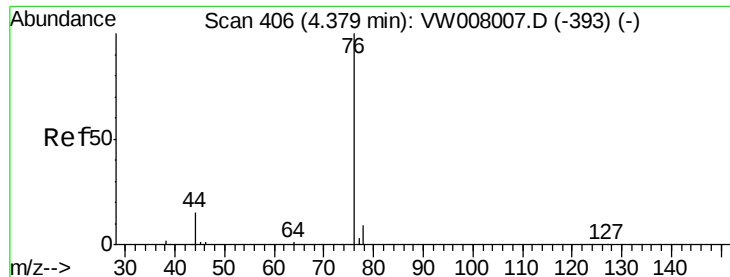
Tgt Ion: 43 Resp: 29029

Ion Ratio Lower Upper

43 100

58 27.1 21.7 32.5

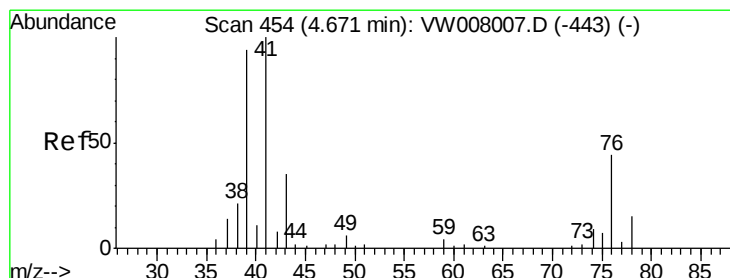
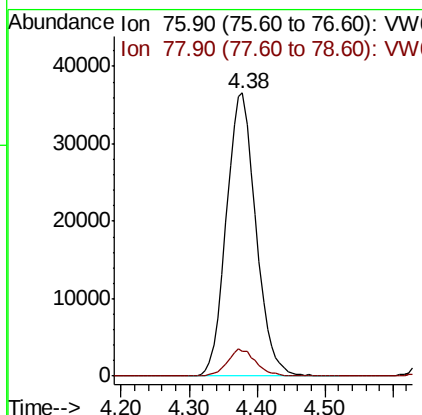
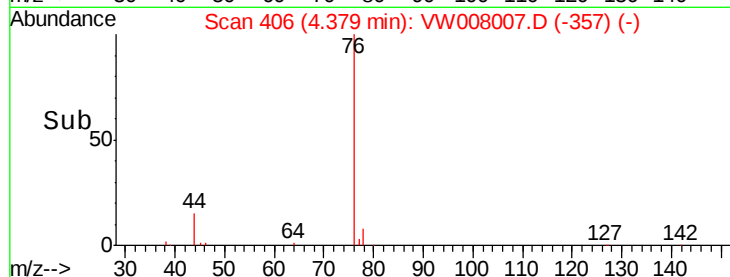
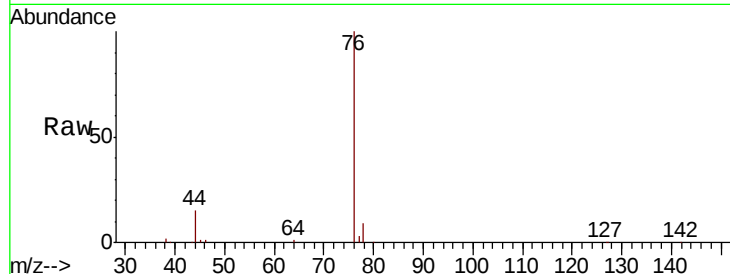




#17  
Carbon Disulfide  
Concen: 52.823 ug/l  
RT: 4.38 min Scan# 406  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

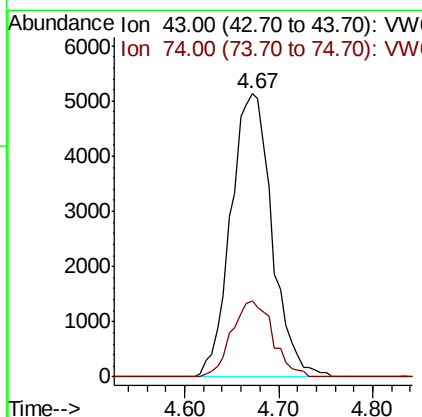
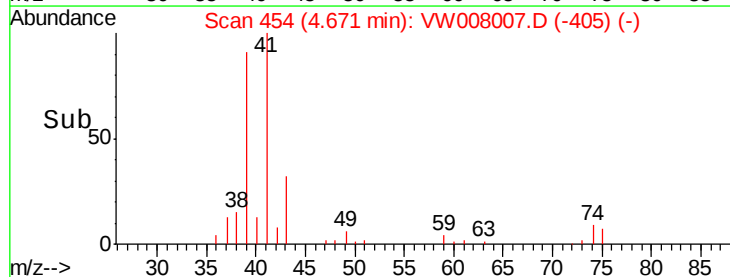
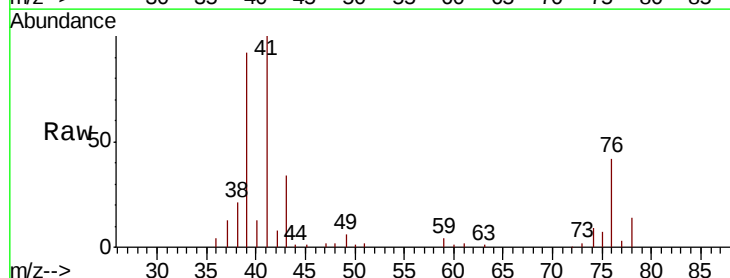
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

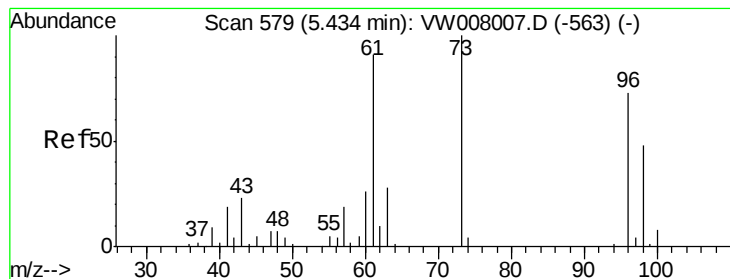
Tgt Ion: 76 Resp: 110192  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.0 10.4



#18  
Methyl Acetate  
Concen: 51.811 ug/l  
RT: 4.67 min Scan# 454  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 43 Resp: 15648  
Ion Ratio Lower Upper  
43 100  
74 26.8 21.4 32.2





#19

Methyl tert-butyl Ether

Concen: 50.568 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

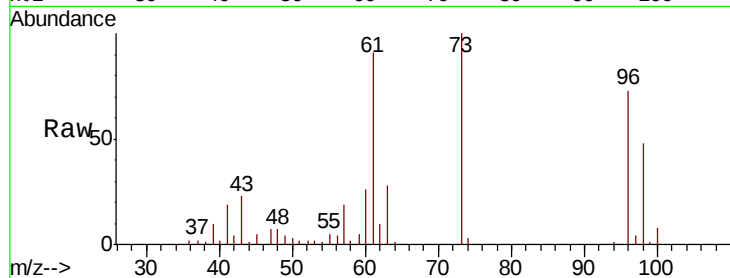
VSTDICCC050

Tgt Ion: 73 Resp: 54347

Ion Ratio Lower Upper

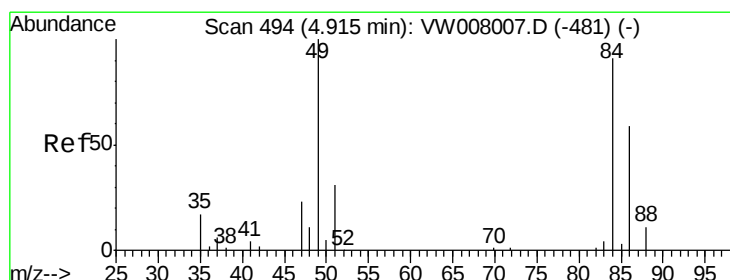
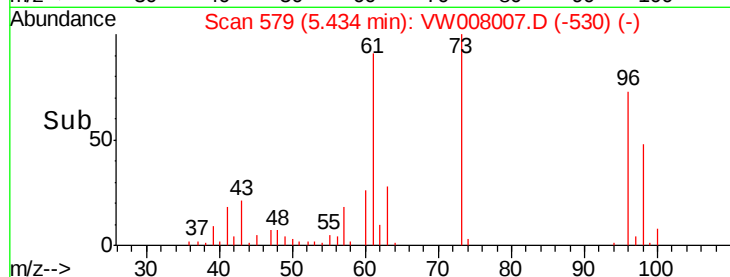
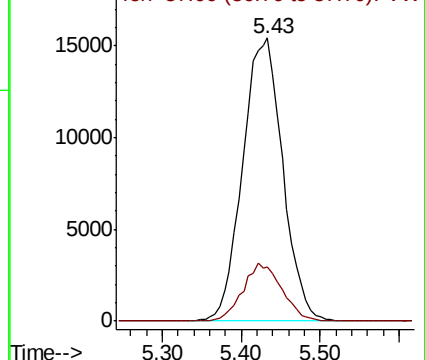
73 100

57 19.2 15.4 23.0



Abundance Ion 73.00 (72.70 to 73.70): VW

Ion 57.00 (56.70 to 57.70): VW



#20

Methylene Chloride

Concen: 45.069 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Tgt Ion: 84 Resp: 36202

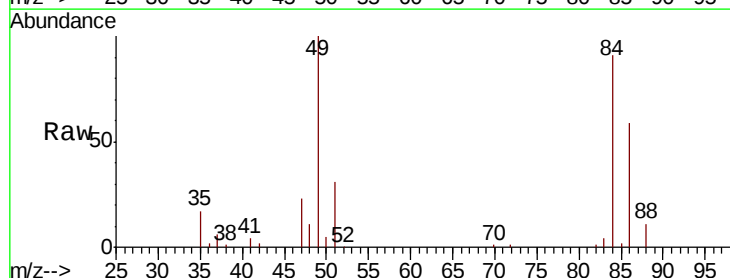
Ion Ratio Lower Upper

84 100

49 109.6 87.7 131.5

51 34.1 27.3 40.9

86 64.2 51.4 77.0

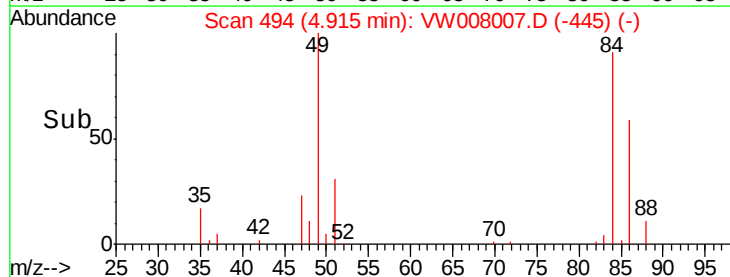
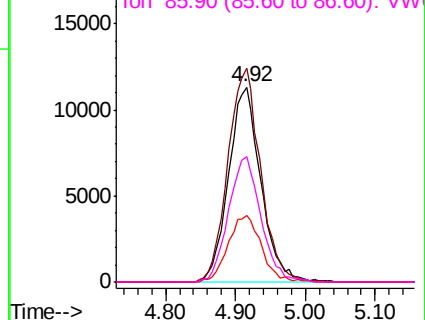


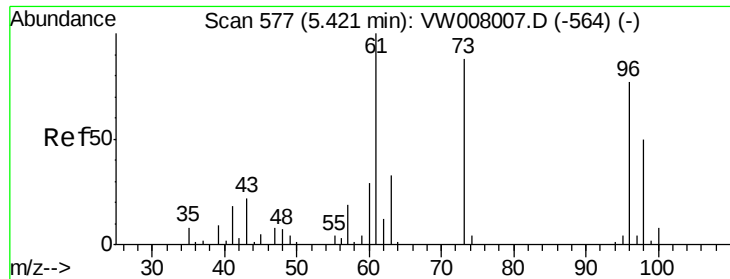
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#21

trans-1,2-Dichloroethene

Concen: 50.493 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

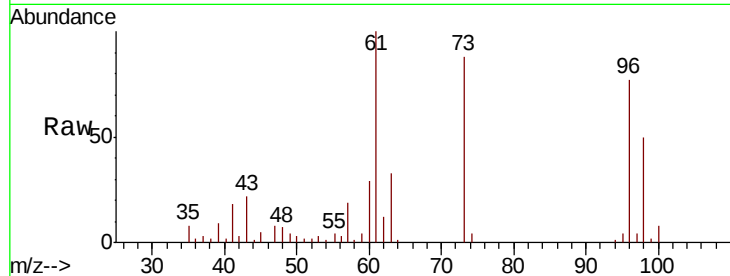
Tgt Ion: 96 Resp: 37517

Ion Ratio Lower Upper

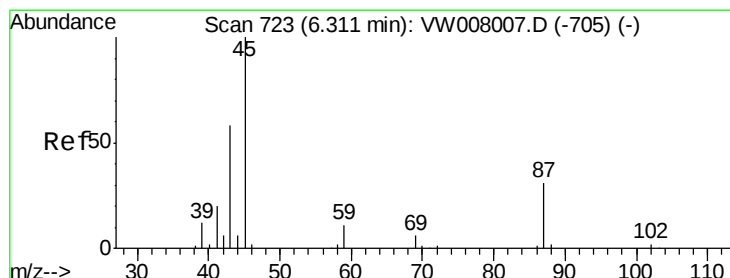
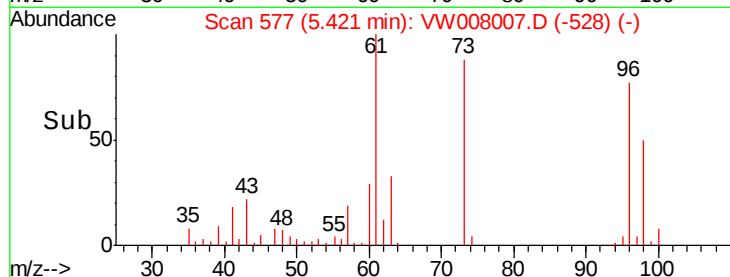
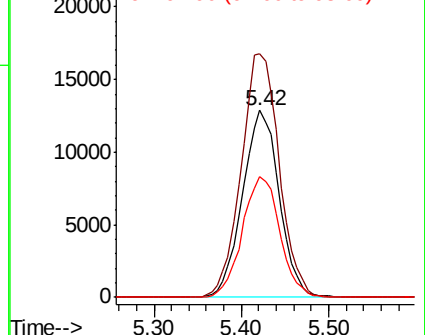
96 100

61 130.2 104.2 156.2

98 64.7 51.8 77.6



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: 51.189 ug/l

RT: 6.31 min Scan# 723

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Tgt Ion: 45 Resp: 85005

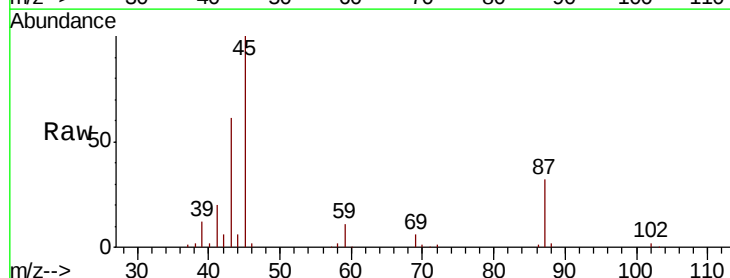
Ion Ratio Lower Upper

45 100

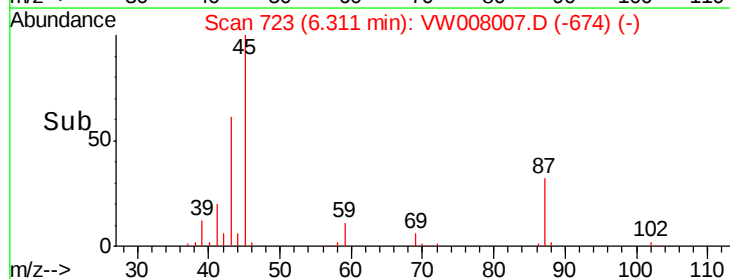
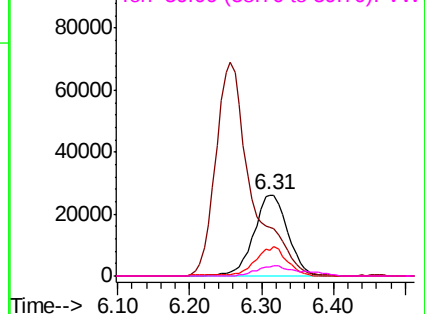
43 60.1 48.1 72.1

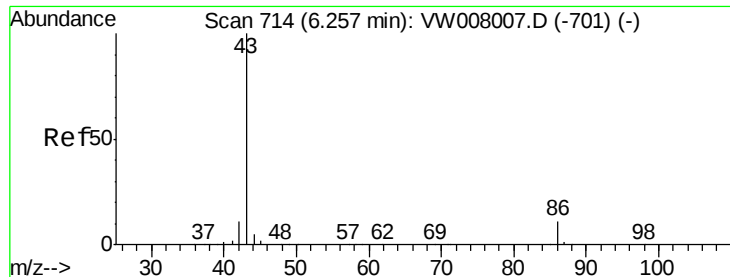
87 32.3 25.8 38.8

59 10.9 8.7 13.1



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: 255.312 ug/l

RT: 6.26 min Scan# 714

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

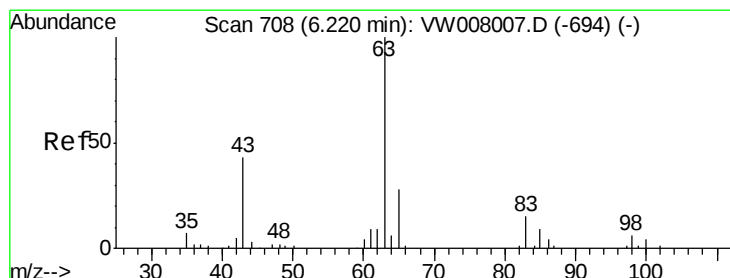
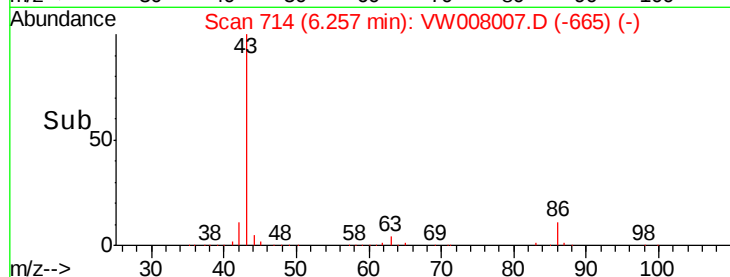
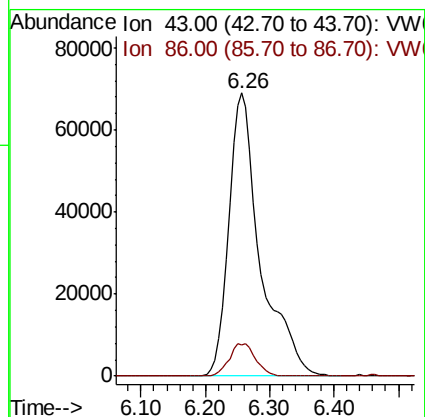
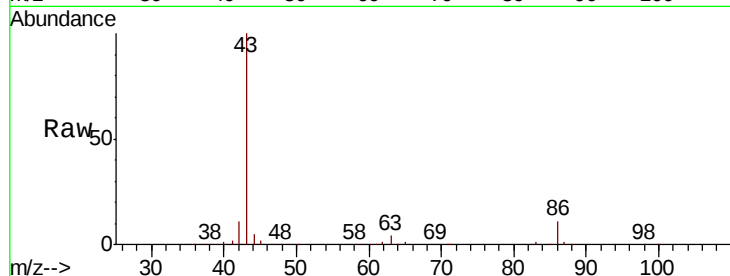
VSTDICCC050

Tgt Ion: 43 Resp: 237214

Ion Ratio Lower Upper

43 100

86 11.0 8.8 13.2



#24

1,1-Dichloroethane

Concen: 50.959 ug/l

RT: 6.22 min Scan# 708

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

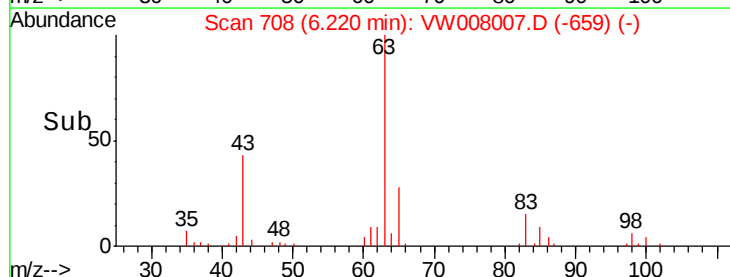
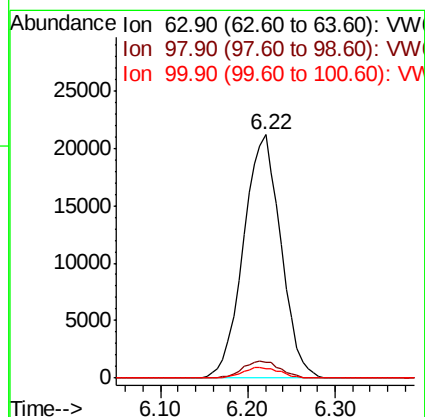
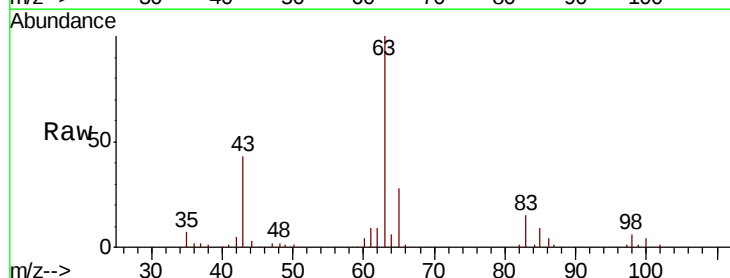
Tgt Ion: 63 Resp: 62875

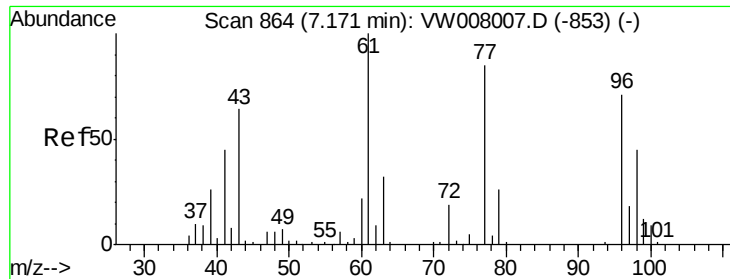
Ion Ratio Lower Upper

63 100

98 6.4 3.2 9.6

100 4.1 2.1 6.2





#25

2-Butanone

Concen: 251.337 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

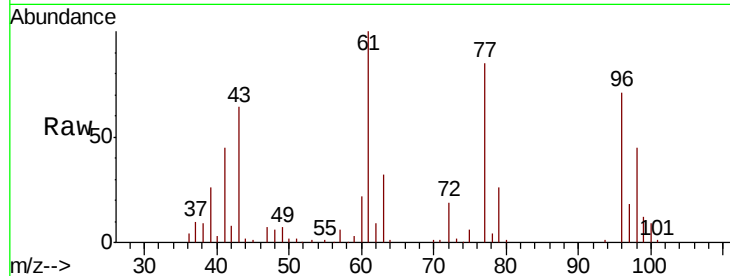
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 34487

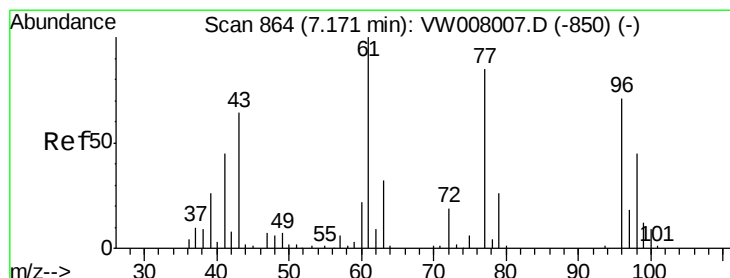
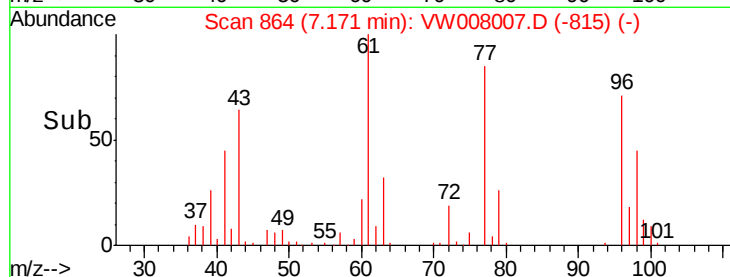
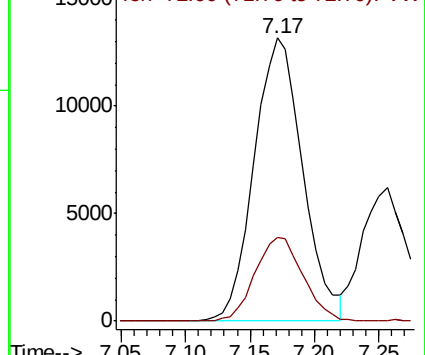
Ion Ratio Lower Upper

43 100

72 29.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW  
Ion 72.00 (71.70 to 72.70): VW



#26

2,2-Dichloropropane

Concen: 50.123 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW008007.D

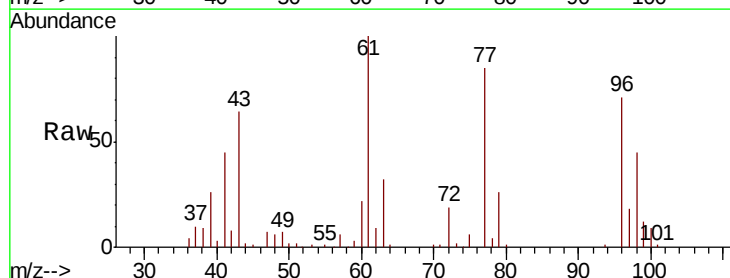
Acq: 02 Jan 2019 14:11

Tgt Ion: 77 Resp: 50952

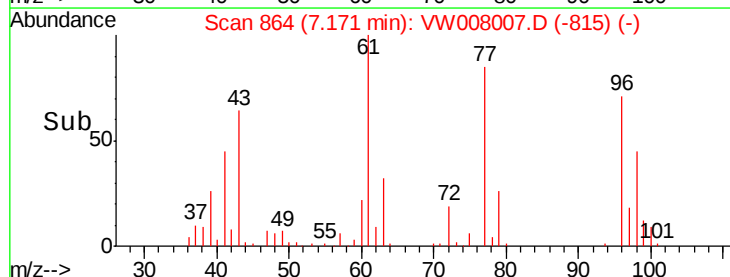
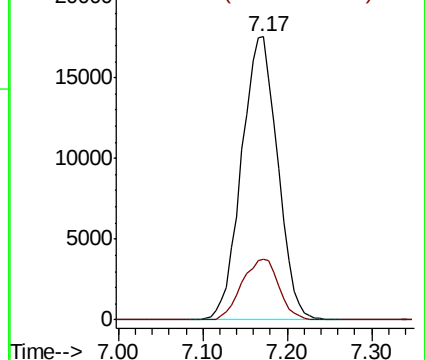
Ion Ratio Lower Upper

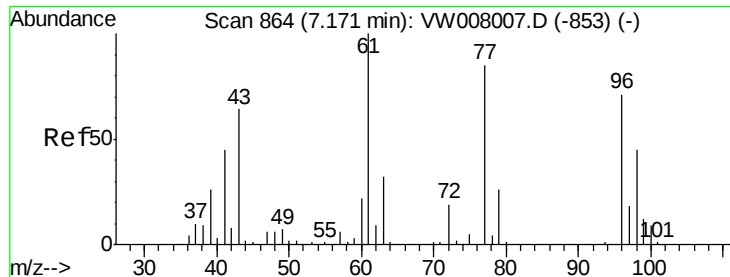
77 100

97 22.0 11.0 33.0



Abundance Ion 76.90 (76.60 to 77.60): VW  
Ion 96.90 (96.60 to 97.60): VW



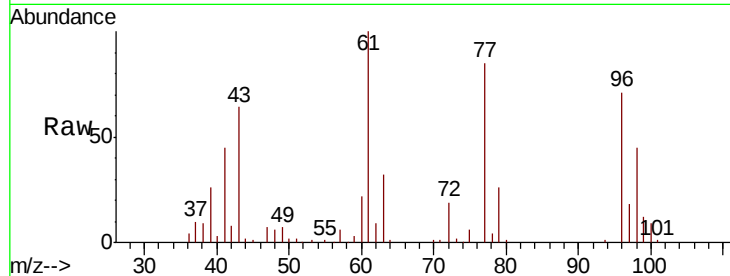


#27

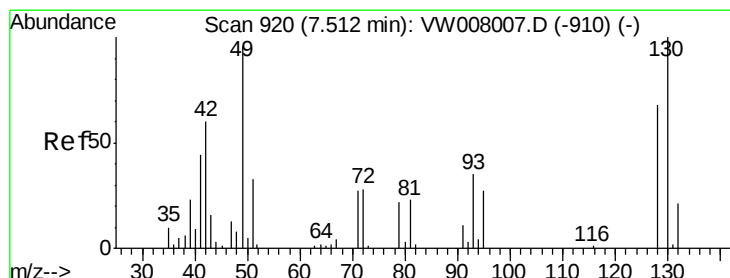
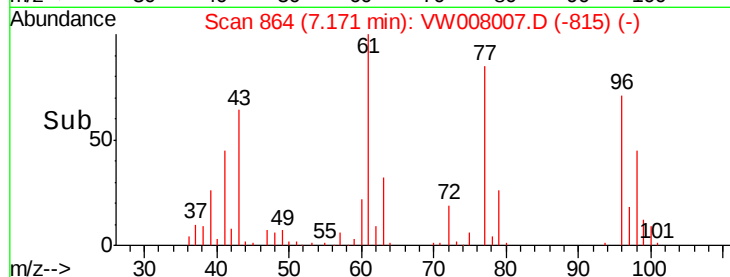
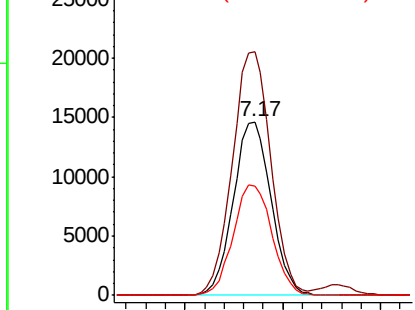
cis-1,2-Dichloroethene  
Concen: 49.459 ug/l  
RT: 7.17 min Scan# 864  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Instrument :  
MSVOA\_W  
ClientSampled :  
VSTDICCC050

Tgt Ion: 96 Resp: 39145  
Ion Ratio Lower Upper  
96 100  
61 143.2 0.0 286.4  
98 65.3 0.0 130.6



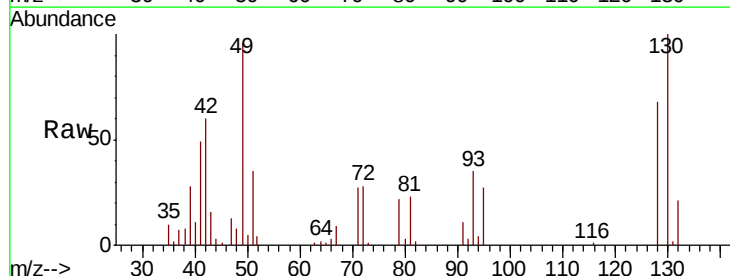
Abundance Ion 95.90 (95.60 to 96.60): VW  
Ion 60.90 (60.60 to 61.60): VW  
Ion 97.90 (97.60 to 98.60): VW



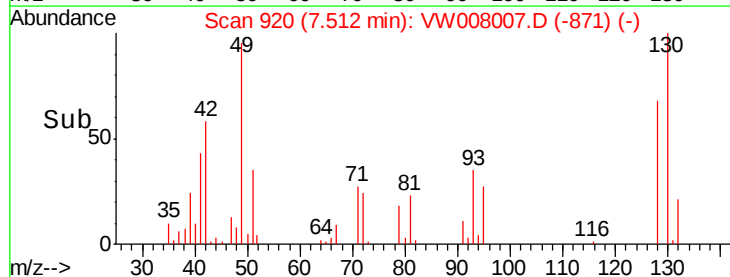
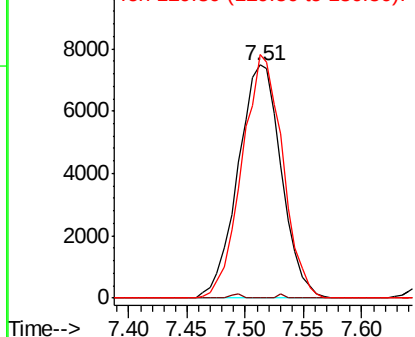
#28

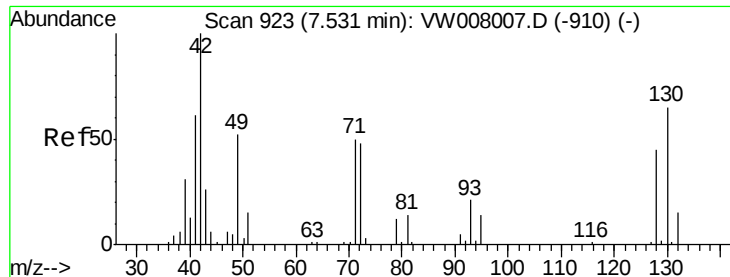
Bromochloromethane  
Concen: 48.836 ug/l  
RT: 7.51 min Scan# 920  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 49 Resp: 19367  
Ion Ratio Lower Upper  
49 100  
129 0.4 0.0 0.8  
130 98.1 78.5 117.7



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





#29

Tetrahydrofuran

Concen: 248.373 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

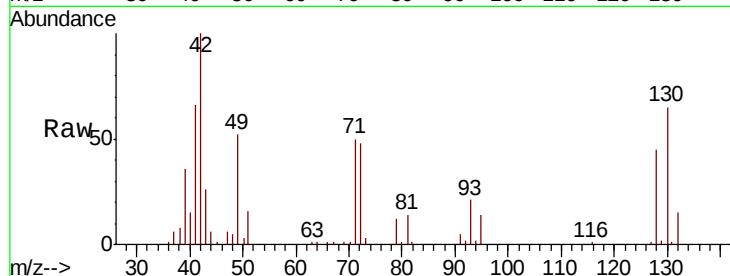
Tgt Ion: 42 Resp: 21169

Ion Ratio Lower Upper

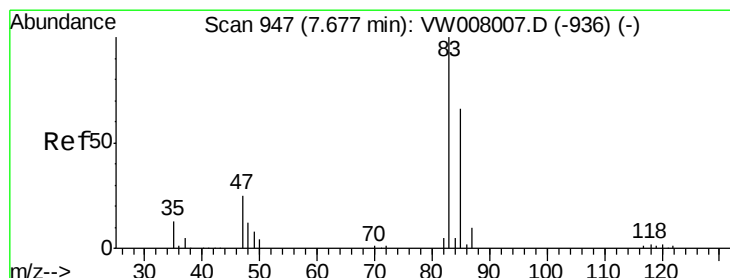
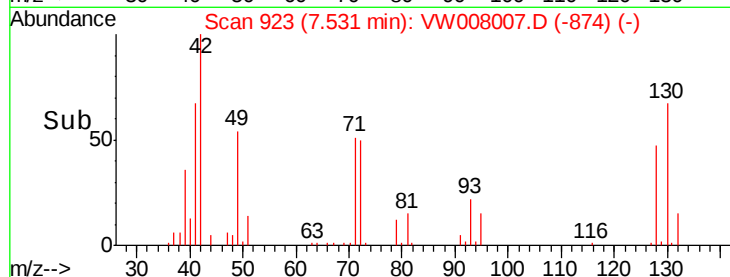
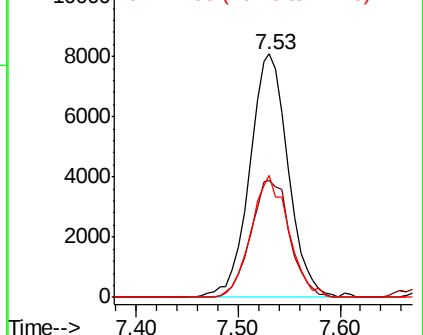
42 100

72 48.8 39.0 58.6

71 48.9 39.1 58.7



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: 50.381 ug/l

RT: 7.68 min Scan# 947

Delta R.T. 0.00 min

Lab File: VW008007.D

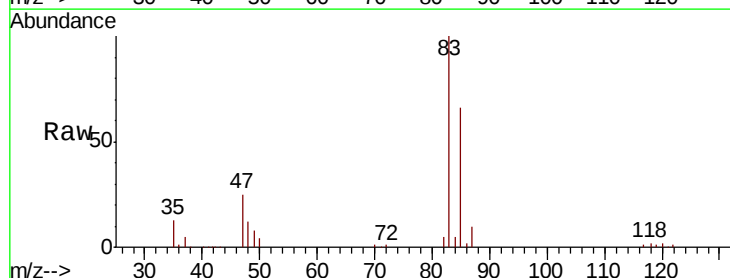
Acq: 02 Jan 2019 14:11

Tgt Ion: 83 Resp: 69668

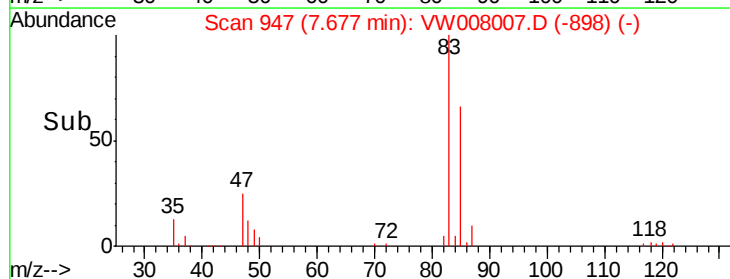
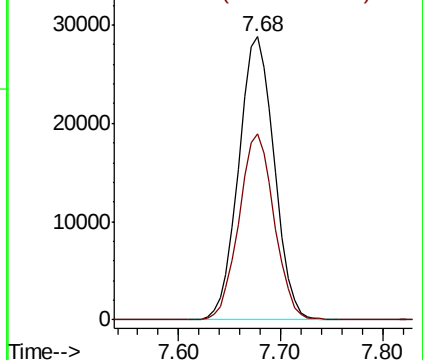
Ion Ratio Lower Upper

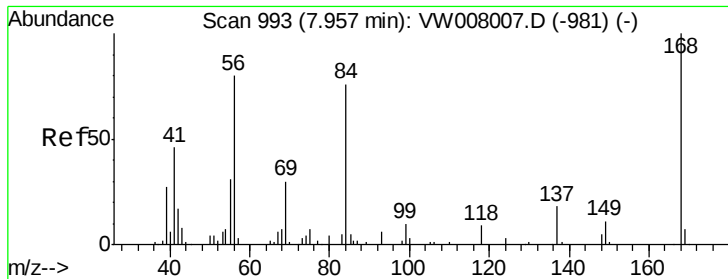
83 100

85 65.9 52.7 79.1



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

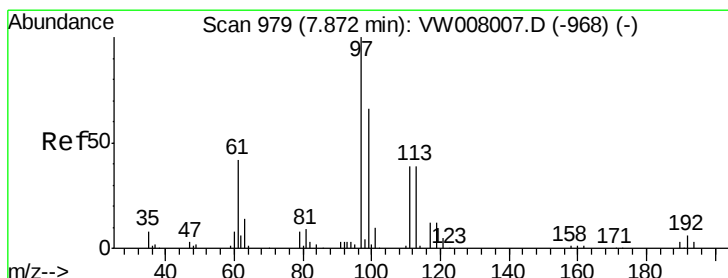
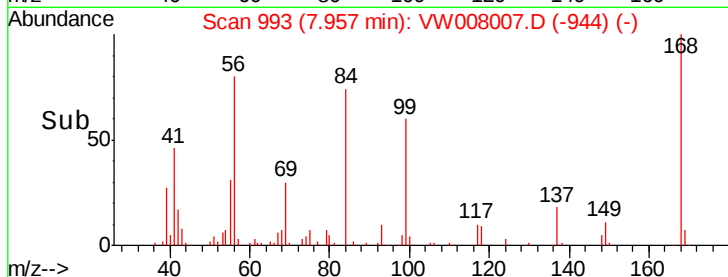
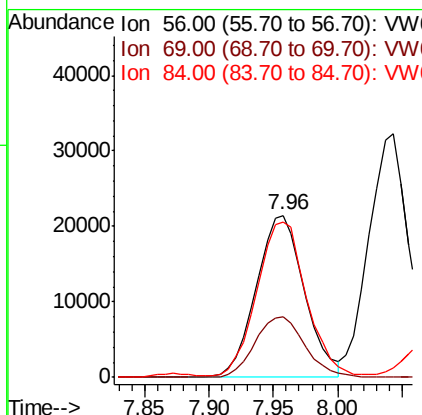
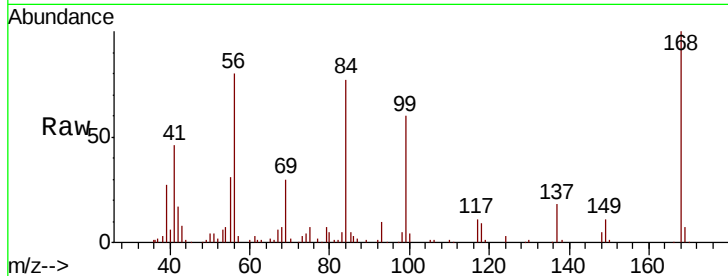




#31  
Cyclohexane  
Concen: 48.599 ug/l  
RT: 7.96 min Scan# 993  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

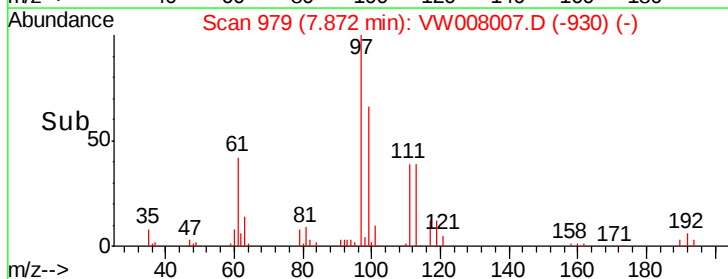
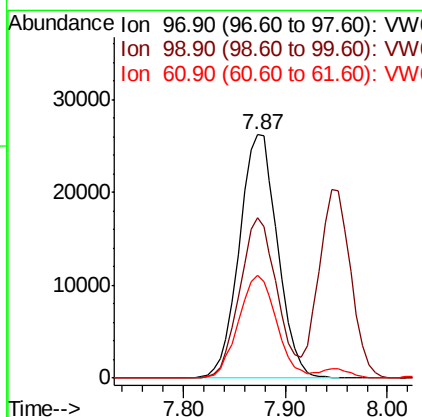
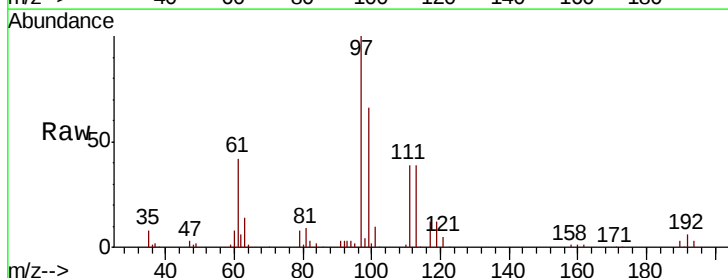
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

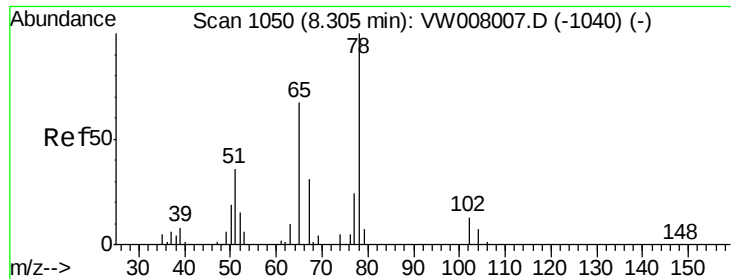
Tgt Ion: 56 Resp: 55889  
Ion Ratio Lower Upper  
56 100  
69 37.2 29.8 44.6  
84 94.0 75.2 112.8



#32  
1,1,1-Trichloroethane  
Concen: 51.569 ug/l  
RT: 7.87 min Scan# 979  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 97 Resp: 68235  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.5 77.3  
61 41.7 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 49.335 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

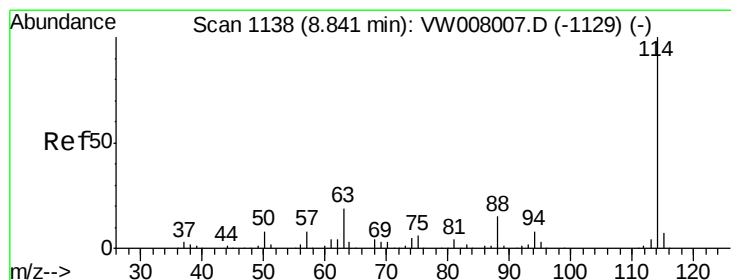
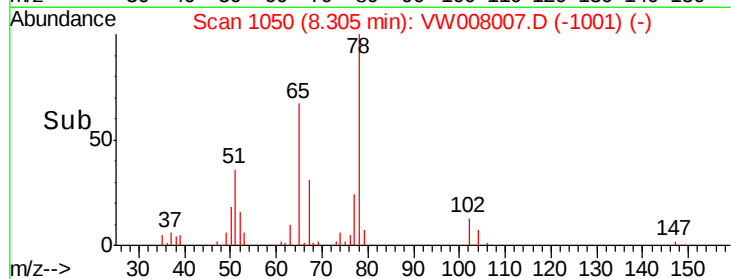
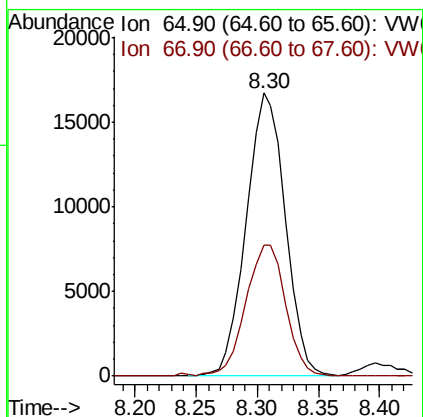
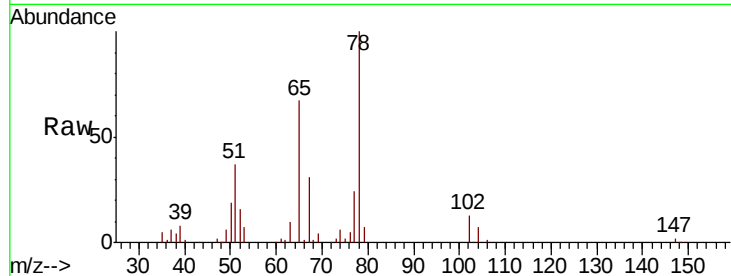
VSTDICCC050

Tgt Ion: 65 Resp: 37117

Ion Ratio Lower Upper

65 100

67 47.4 0.0 94.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

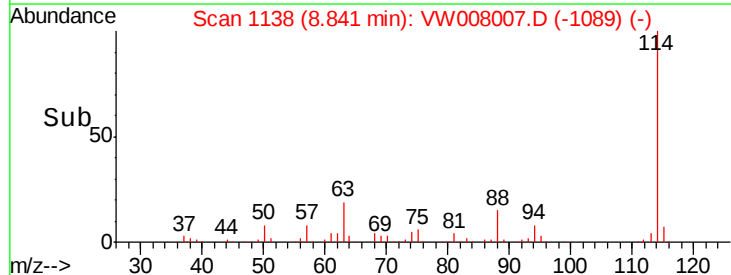
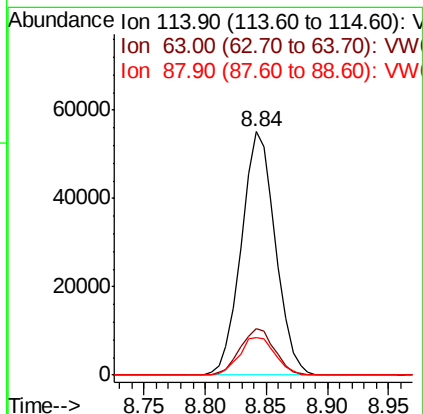
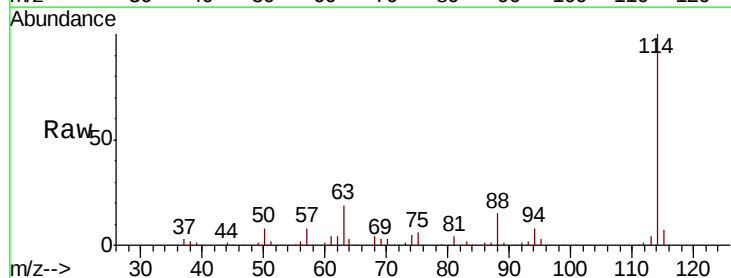
Tgt Ion: 114 Resp: 106398

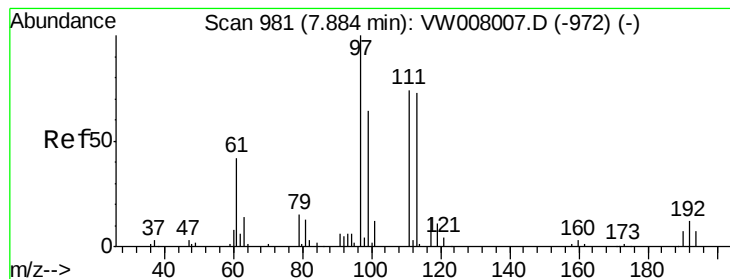
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.8

88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.212 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

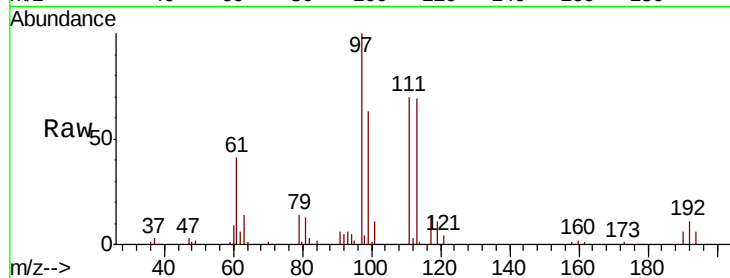
Tgt Ion:113 Resp: 33679

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

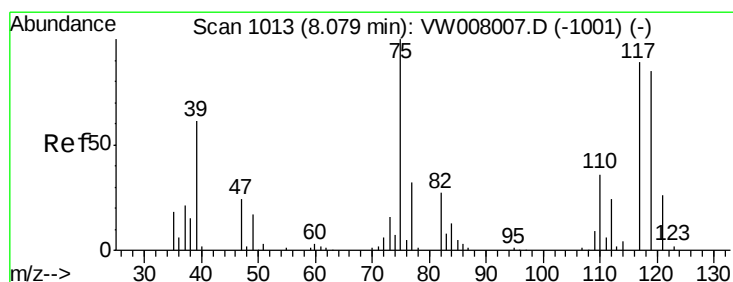
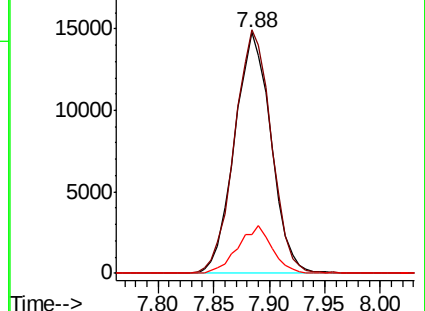
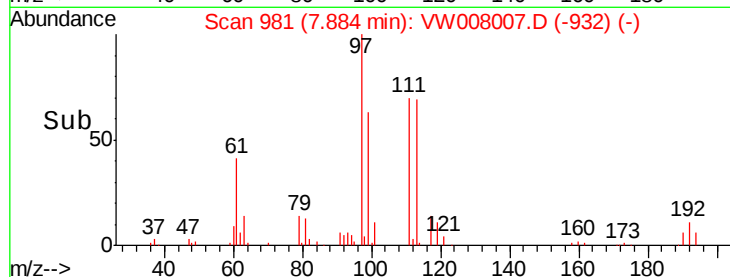
192 18.5 14.8 22.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 51.735 ug/l

RT: 8.08 min Scan# 1013

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

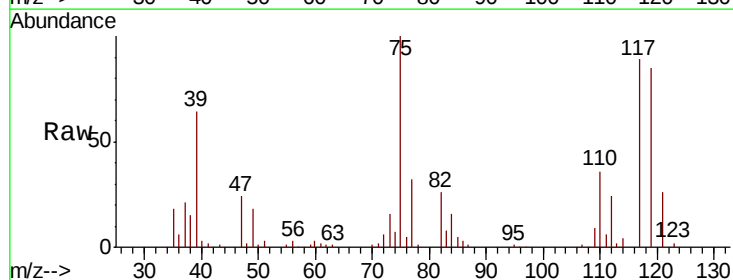
Tgt Ion: 75 Resp: 54300

Ion Ratio Lower Upper

75 100

110 36.2 18.1 54.3

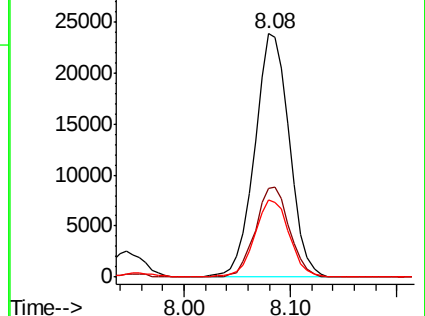
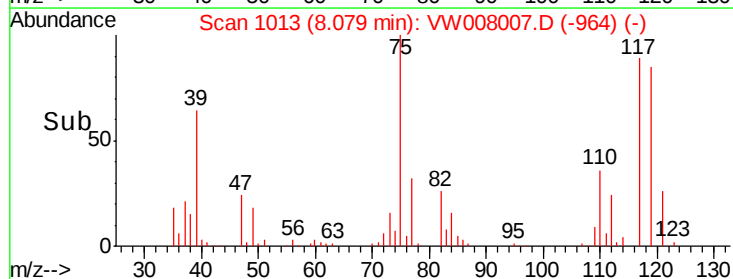
77 31.6 25.3 37.9

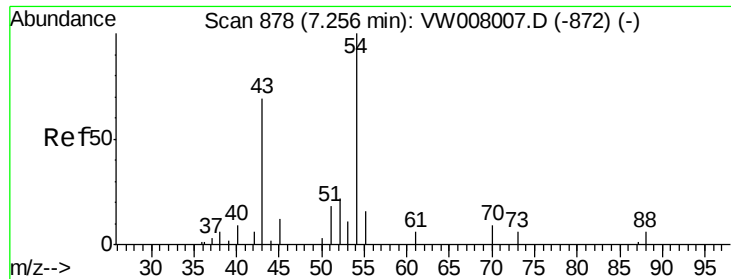


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

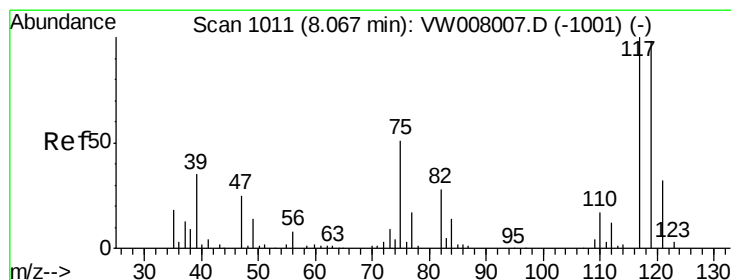
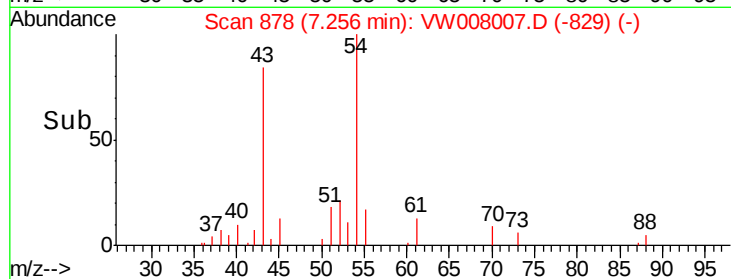
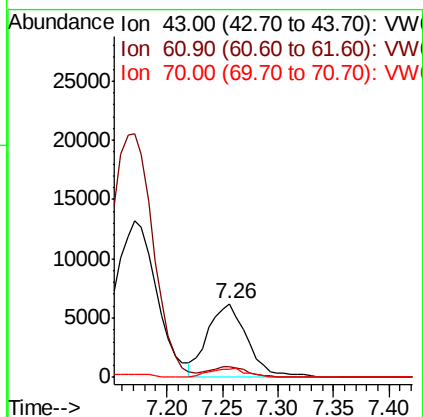
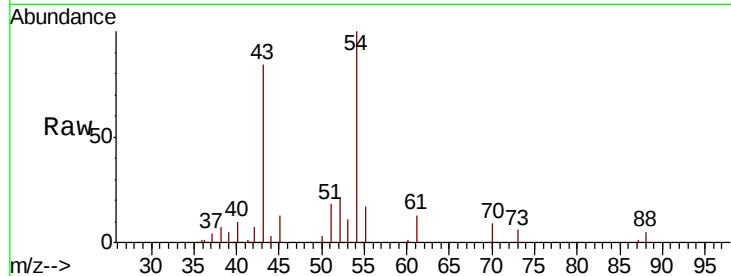




#37  
Ethyl Acetate  
Concen: 48.904 ug/l  
RT: 7.26 min Scan# 878  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

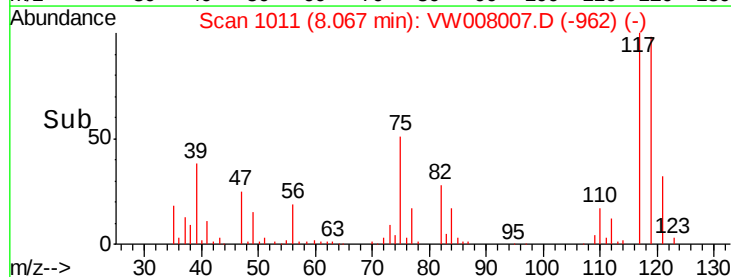
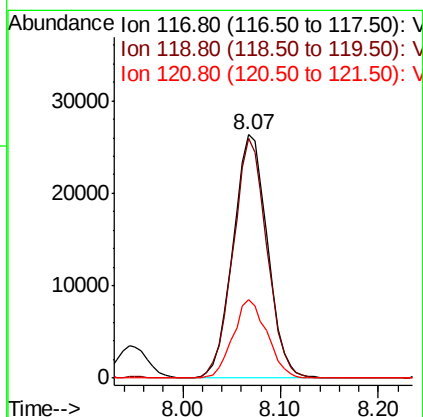
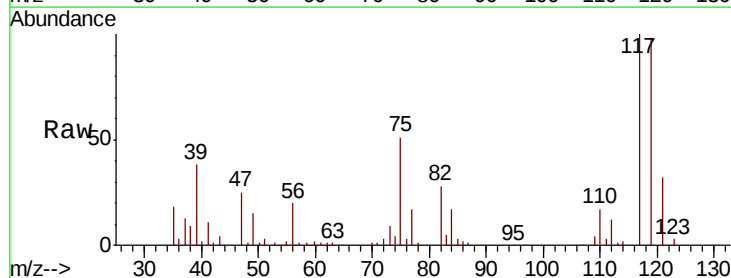
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

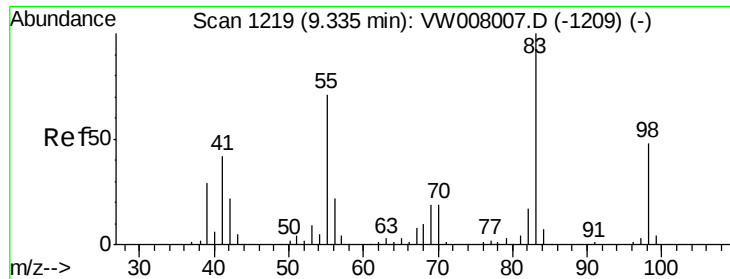
Tgt Ion: 43 Resp: 15418  
Ion Ratio Lower Upper  
43 100  
61 14.3 11.4 17.2  
70 11.7 9.4 14.0



#38  
Carbon Tetrachloride  
Concen: 51.129 ug/l  
RT: 8.07 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 117 Resp: 64312  
Ion Ratio Lower Upper  
117 100  
119 98.4 78.7 118.1  
121 32.3 25.8 38.8

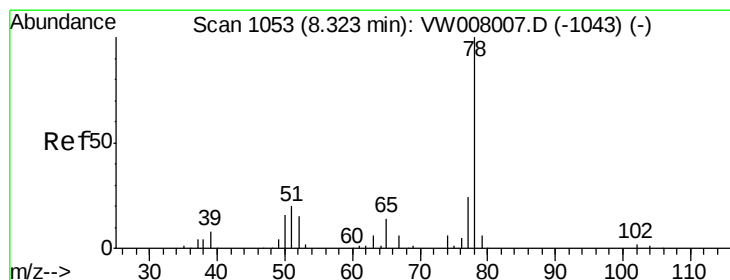
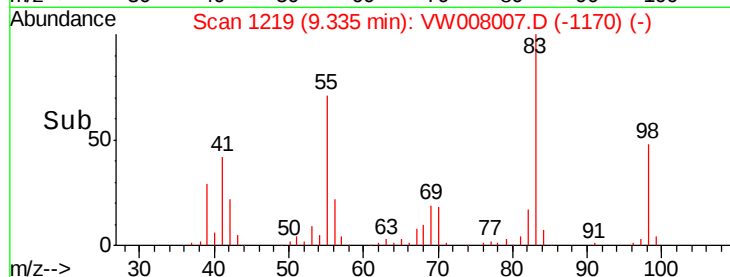
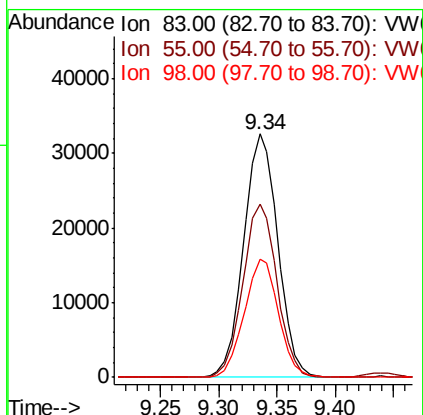
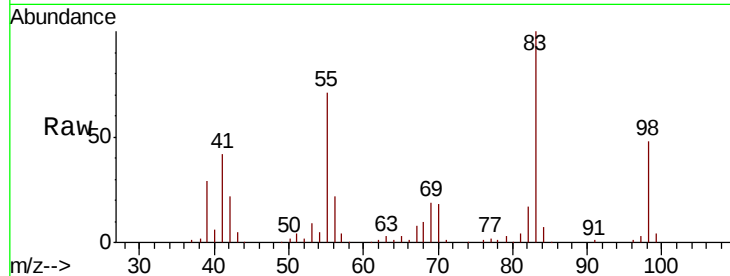




#39  
Methylcyclohexane  
Concen: 51.106 ug/l  
RT: 9.34 min Scan# 1219  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

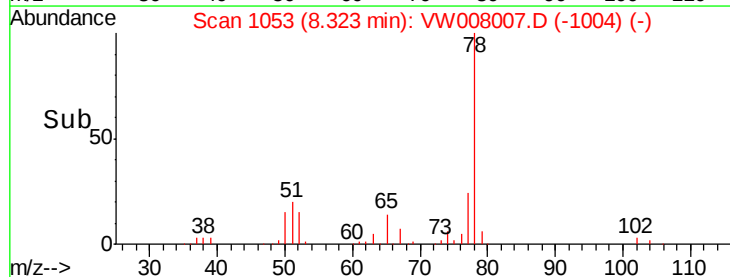
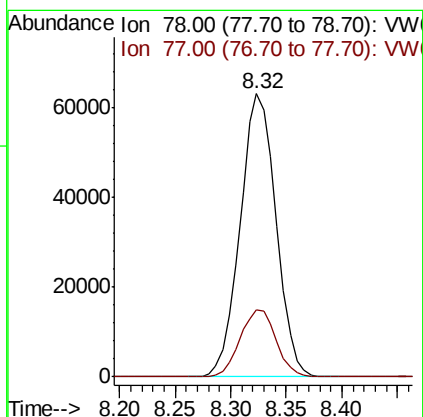
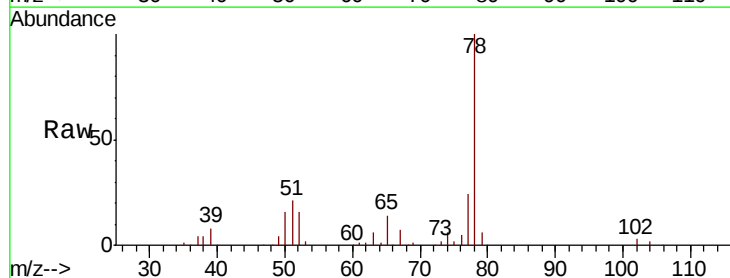
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

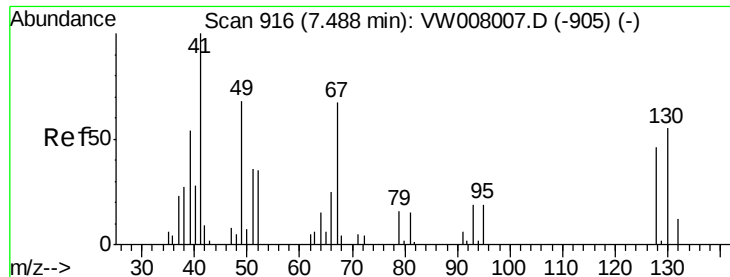
Tgt Ion: 83 Resp: 66861  
Ion Ratio Lower Upper  
83 100  
55 71.0 56.8 85.2  
98 48.3 38.6 58.0



#40  
Benzene  
Concen: 50.854 ug/l  
RT: 8.32 min Scan# 1053  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 78 Resp: 140808  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.0 28.6

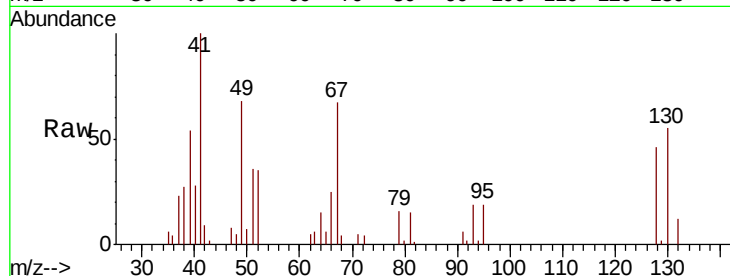




#41  
Methacrylonitrile  
Concen: 53.818 ug/l  
RT: 7.49 min Scan# 916  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 10454 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 60.7  | 48.6  | 72.8  |
| 67       | 69.5  | 55.6  | 83.4  |
| 52       | 32.4  | 25.9  | 38.9  |



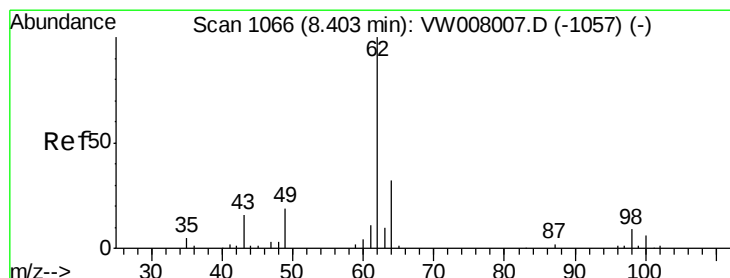
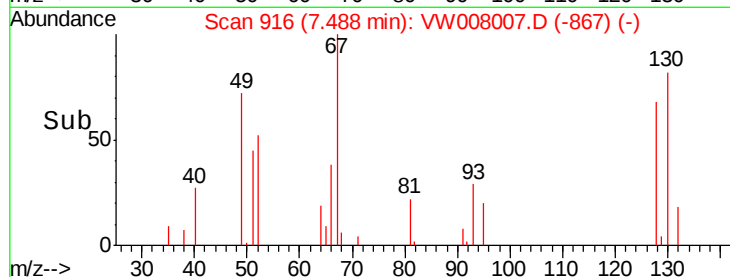
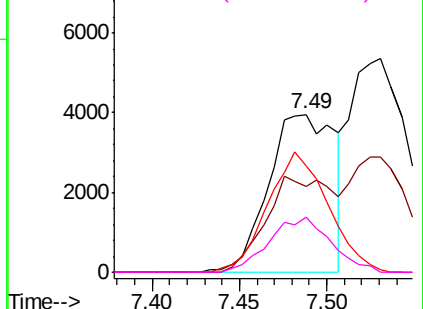
Abundance

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

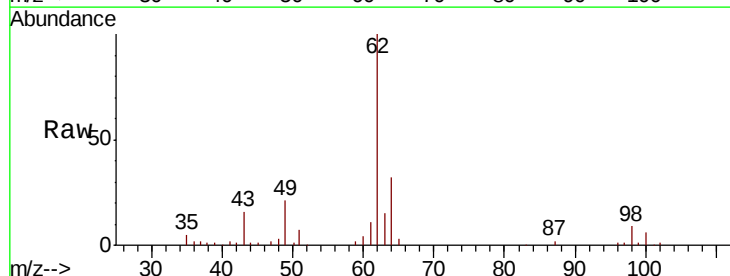
Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42  
1,2-Dichloroethane  
Concen: 51.089 ug/l  
RT: 8.40 min Scan# 1066  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

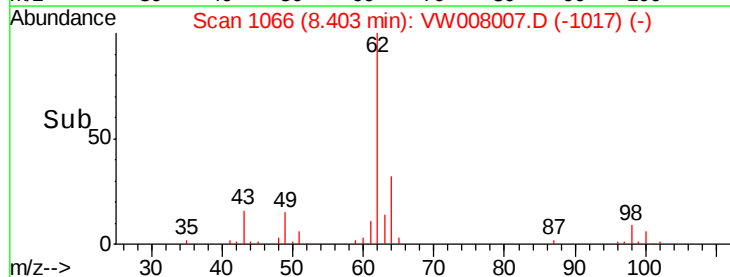
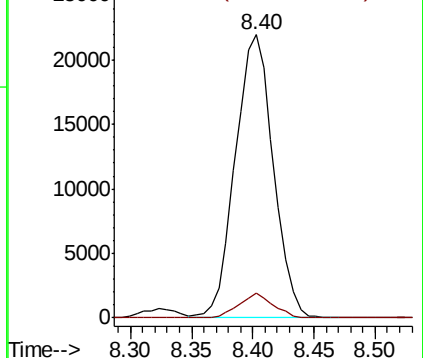
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 47132 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.8   | 0.0   | 15.6  |

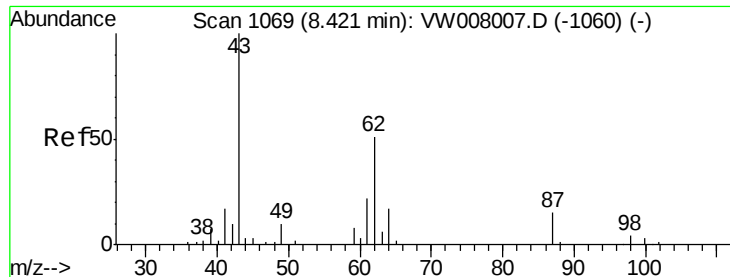


Abundance

Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 51.914 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

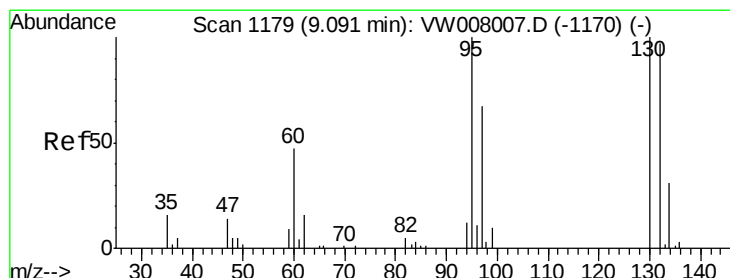
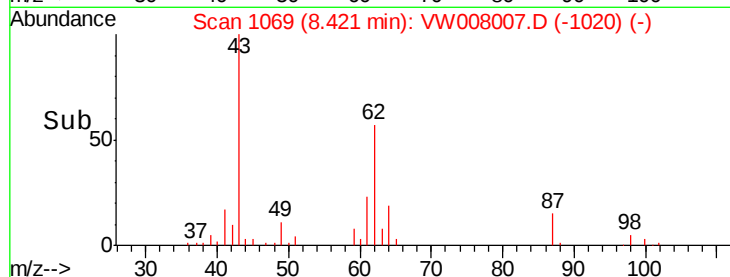
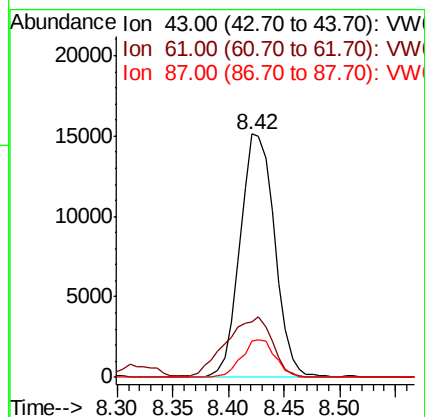
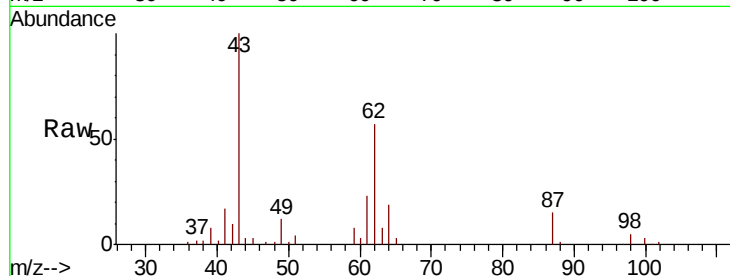
Tgt Ion: 43 Resp: 32702

Ion Ratio Lower Upper

43 100

61 33.0 26.4 39.6

87 15.0 12.0 18.0



#44

Trichloroethene

Concen: 50.906 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW008007.D

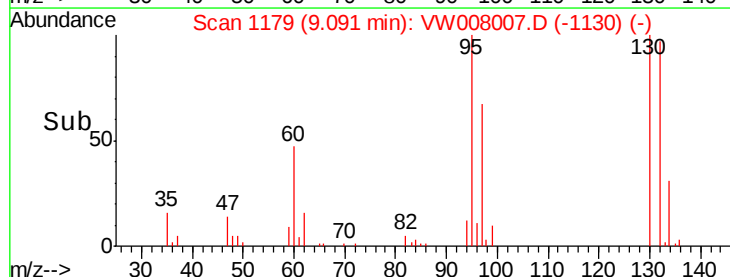
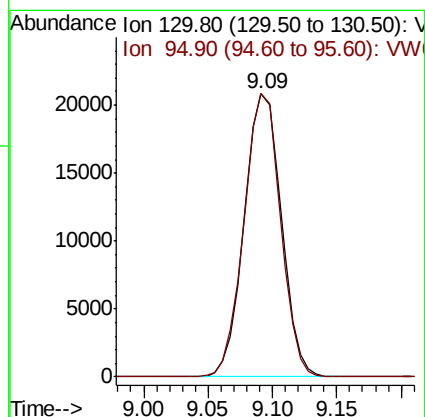
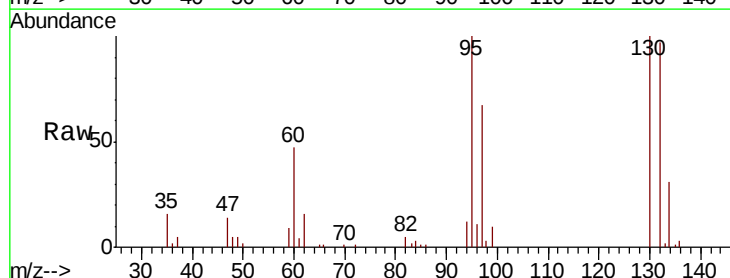
Acq: 02 Jan 2019 14:11

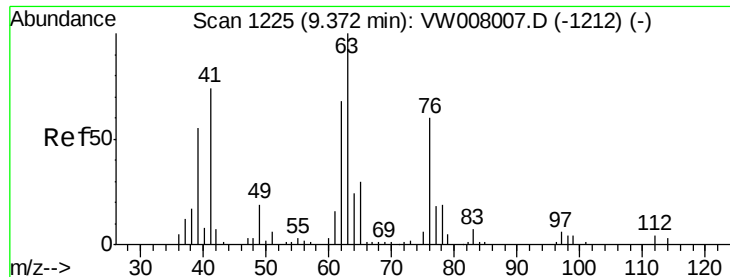
Tgt Ion: 130 Resp: 41594

Ion Ratio Lower Upper

130 100

95 100.0 0.0 200.0





#45

1,2-Dichloropropane

Concen: 50.875 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

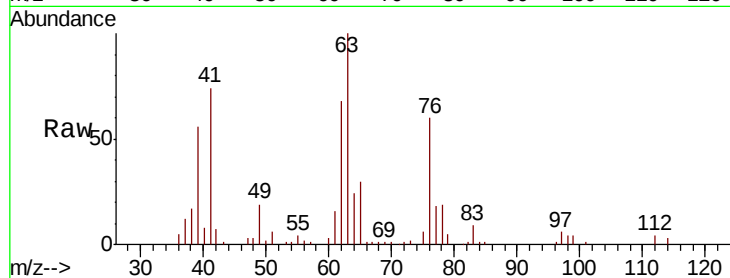
VSTDICCC050

Tgt Ion: 63 Resp: 30491

Ion Ratio Lower Upper

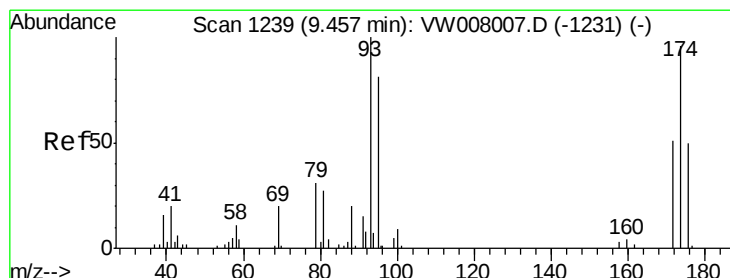
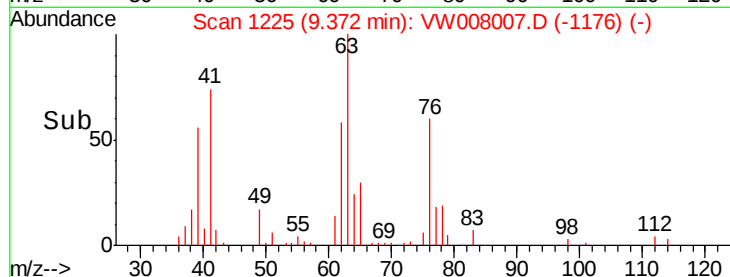
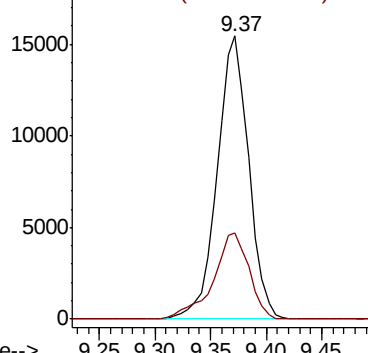
63 100

65 30.3 24.2 36.4



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW



#46

Dibromomethane

Concen: 51.347 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

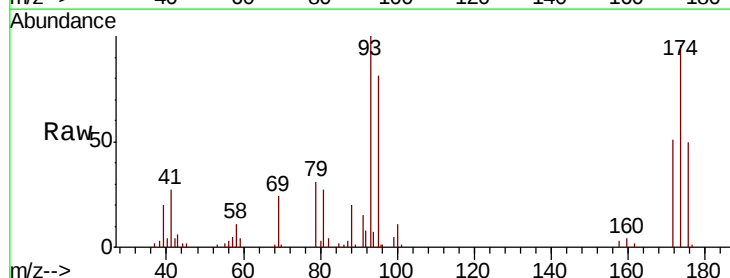
Tgt Ion: 93 Resp: 17992

Ion Ratio Lower Upper

93 100

95 79.9 63.9 95.9

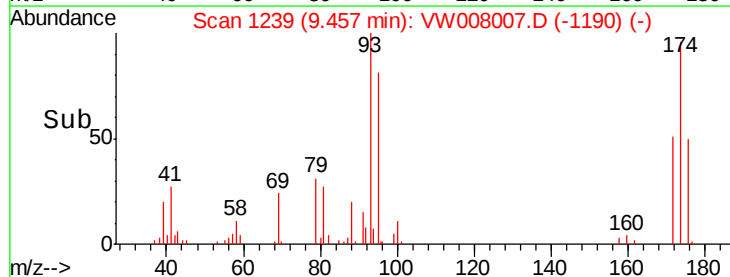
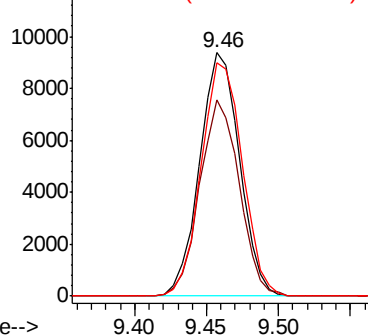
174 98.8 79.0 118.6

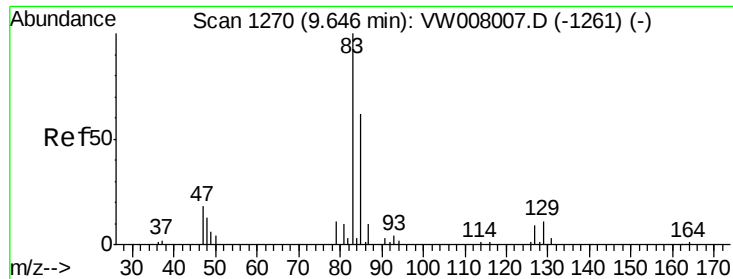


Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 50.370 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

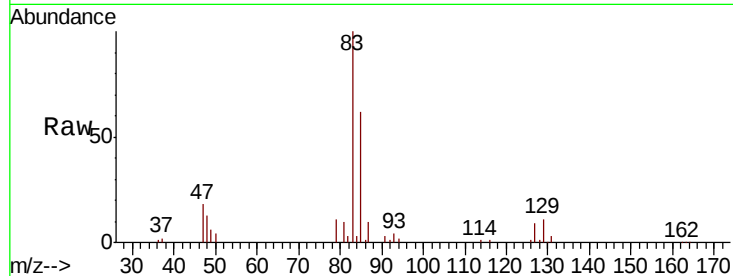
Tgt Ion: 83 Resp: 49435

Ion Ratio Lower Upper

83 100

85 61.9 49.5 74.3

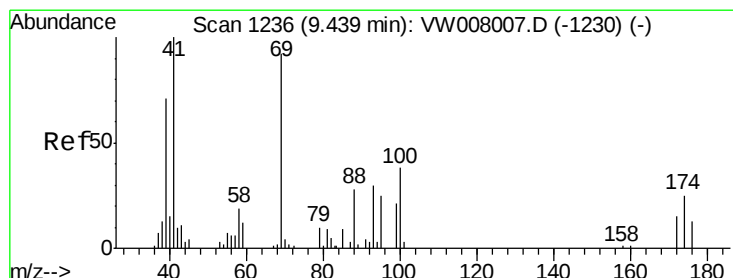
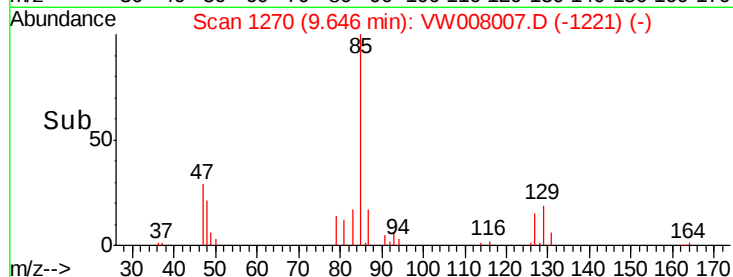
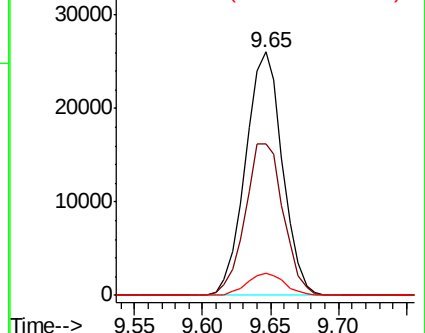
127 9.4 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): VW



#48

Methyl methacrylate

Concen: 49.748 ug/l

RT: 9.44 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

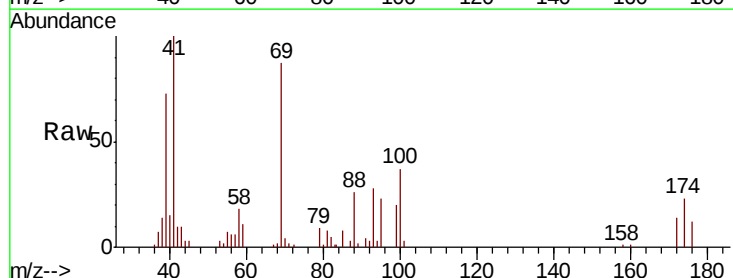
Tgt Ion: 41 Resp: 15801

Ion Ratio Lower Upper

41 100

69 90.4 72.3 108.5

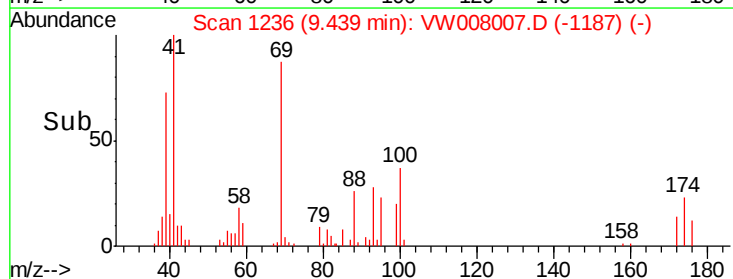
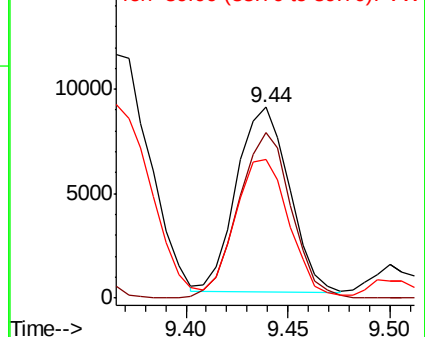
39 73.4 58.7 88.1

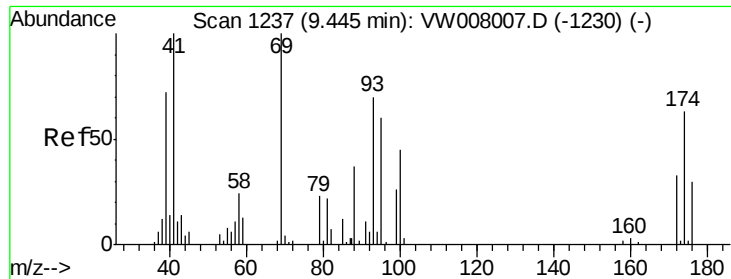


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW

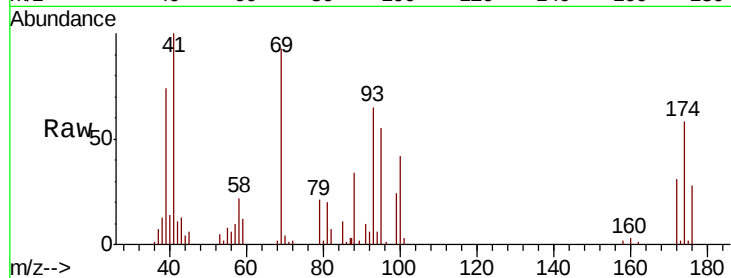




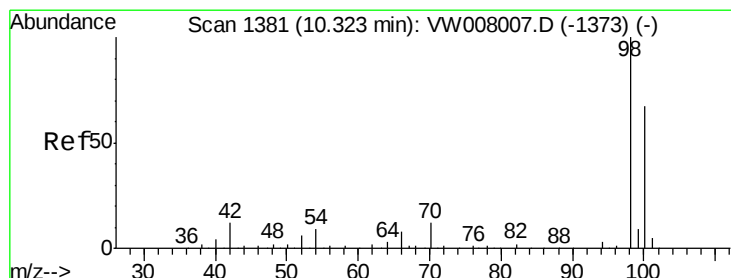
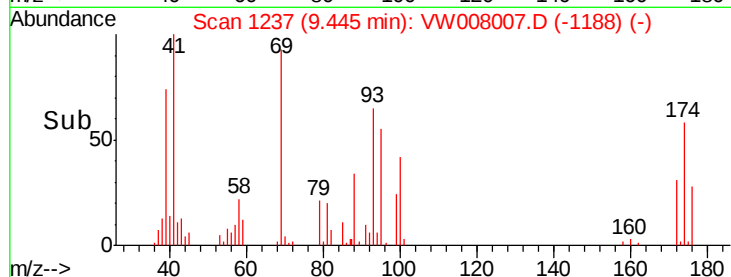
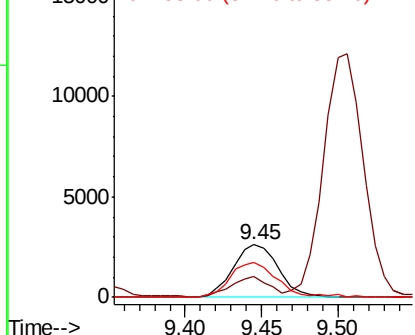
#49  
1,4-Dioxane  
Concen: 1032.693 ug/l  
RT: 9.45 min Scan# 1237  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 88 Resp: 5355  
Ion Ratio Lower Upper  
88 100  
43 33.5 26.8 40.2  
58 69.7 55.8 83.6

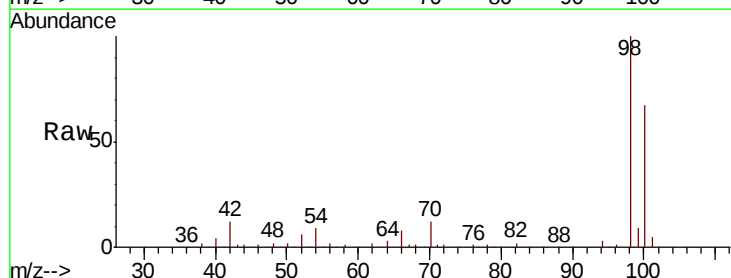


Abundance Ion 88.00 (87.70 to 88.70): VW  
Ion 43.00 (42.70 to 43.70): VW  
Ion 58.00 (57.70 to 58.70): VW

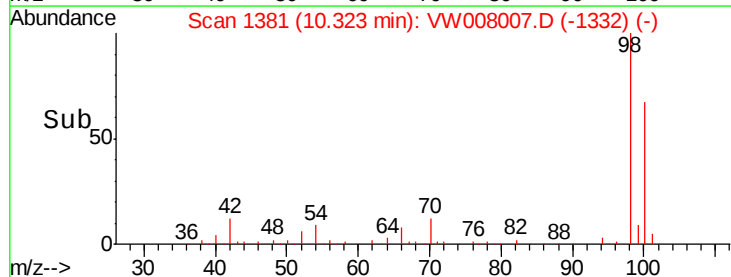
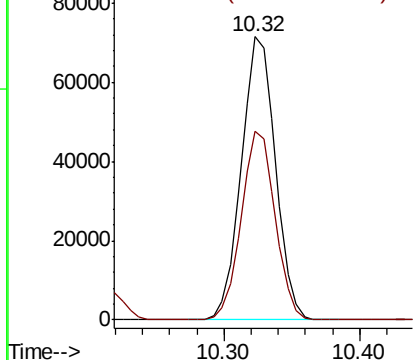


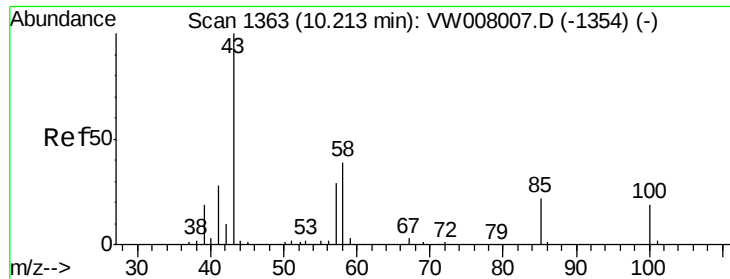
#50  
Toluene-d8  
Concen: 49.853 ug/l  
RT: 10.32 min Scan# 1381  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 98 Resp: 125434  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.9 79.3



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

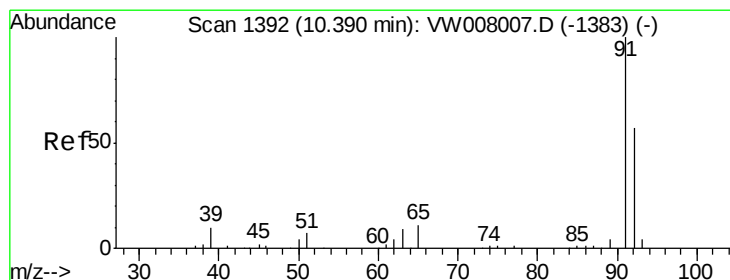
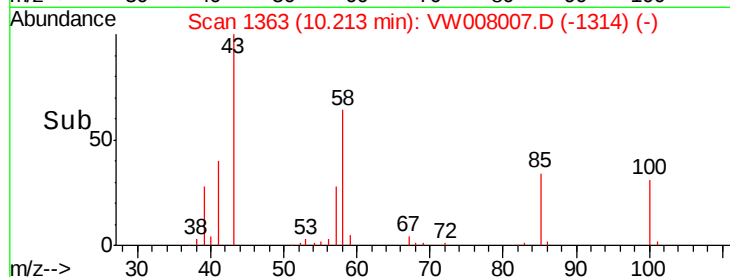
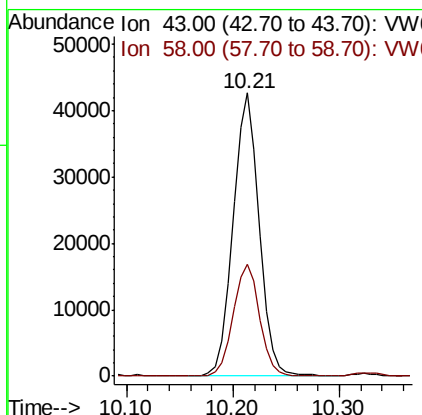
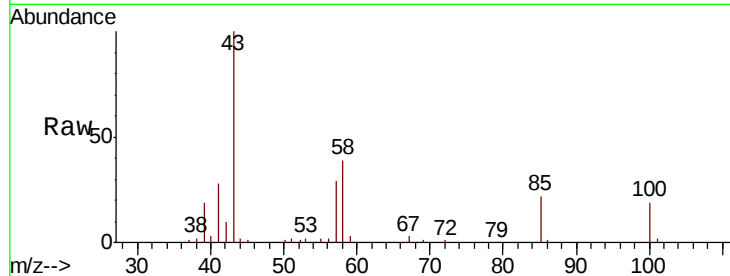




#51  
 4-Methyl-2-Pentanone  
 Concen: 251.018 ug/l  
 RT: 10.21 min Scan# 1363  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

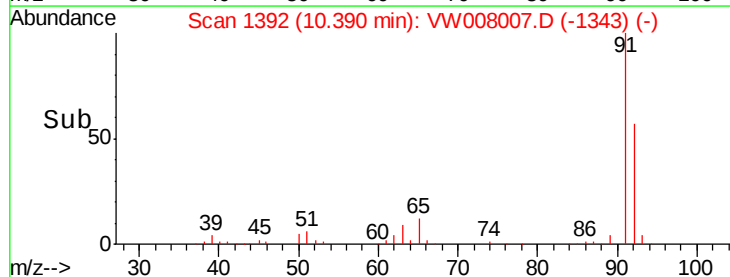
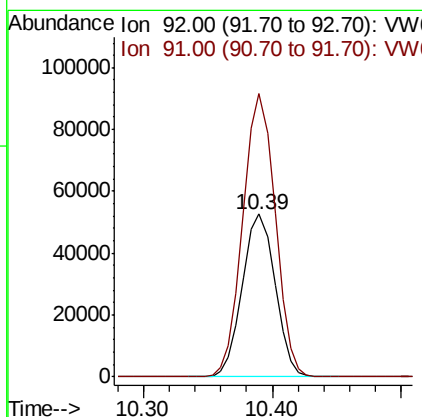
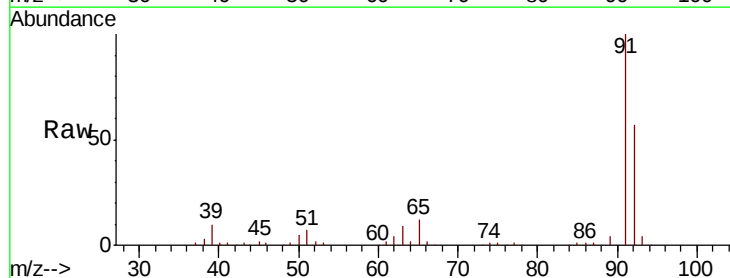
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

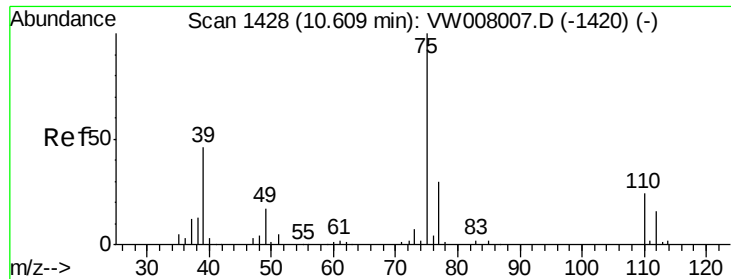
Tgt Ion: 43 Resp: 73194  
 Ion Ratio Lower Upper  
 43 100  
 58 40.0 32.0 48.0



#52  
 Toluene  
 Concen: 51.045 ug/l  
 RT: 10.39 min Scan# 1392  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Tgt Ion: 92 Resp: 93306  
 Ion Ratio Lower Upper  
 92 100  
 91 171.1 136.9 205.3

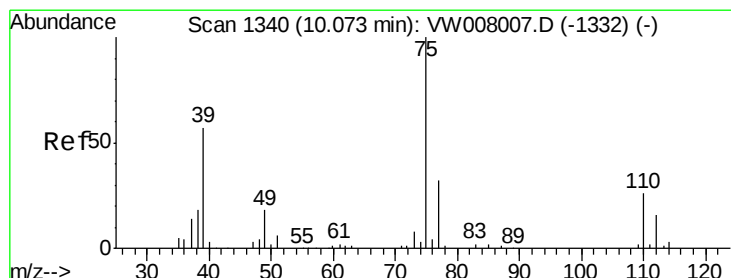
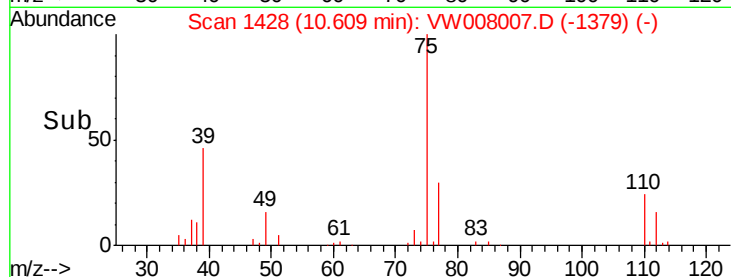
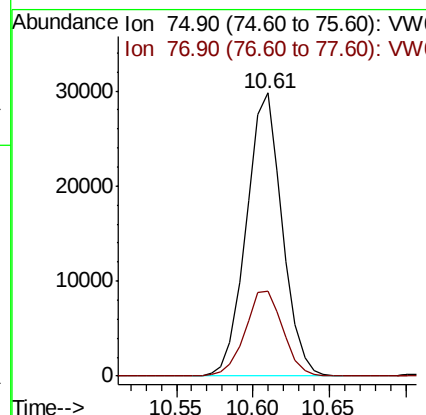
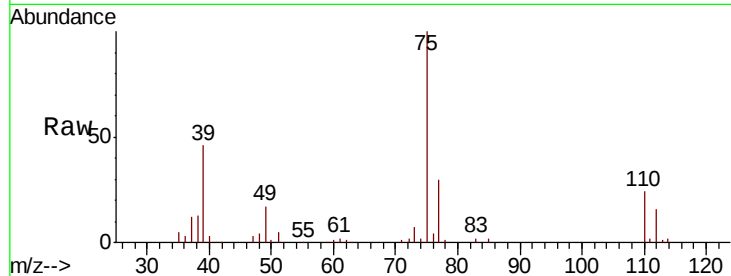




#53  
t-1,3-Dichloropropene  
Concen: 51.259 ug/l  
RT: 10.61 min Scan# 1428  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

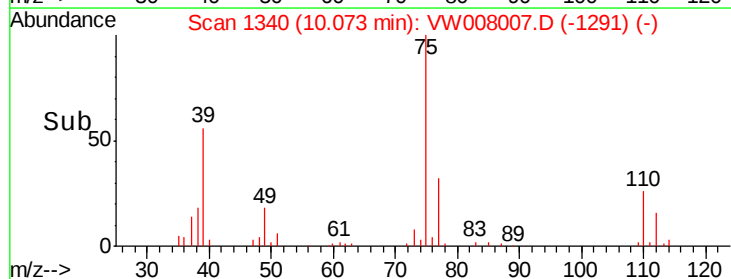
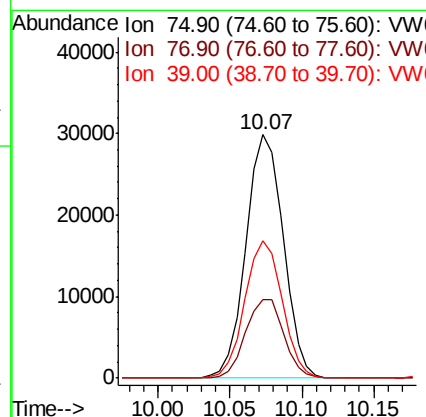
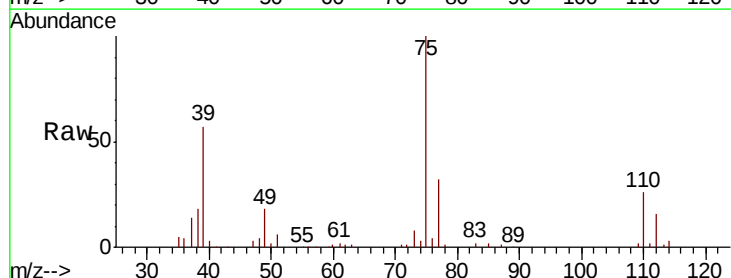
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

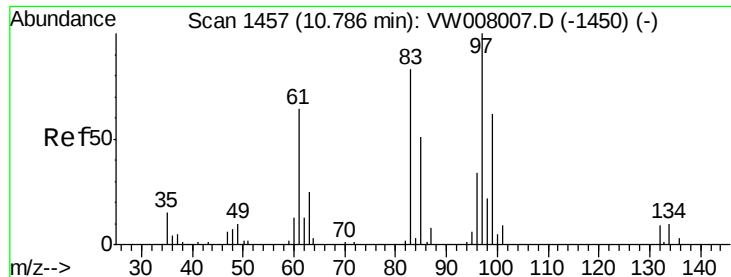
Tgt Ion: 75 Resp: 48375  
Ion Ratio Lower Upper  
75 100  
77 30.0 24.0 36.0



#54  
cis-1,3-Dichloropropene  
Concen: 50.873 ug/l  
RT: 10.07 min Scan# 1340  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 75 Resp: 53574  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.9 38.9  
39 56.7 45.4 68.0

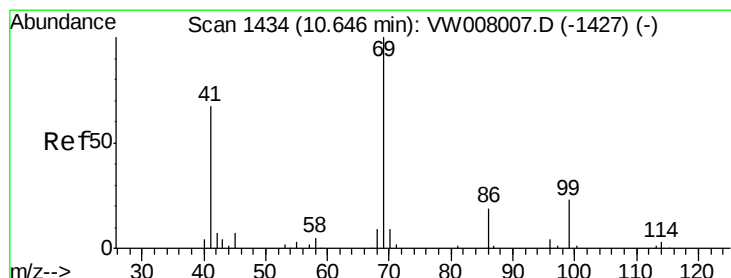
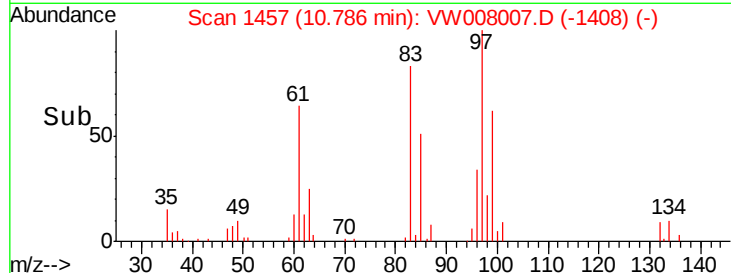
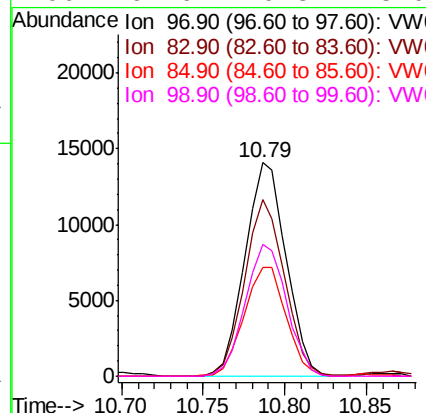
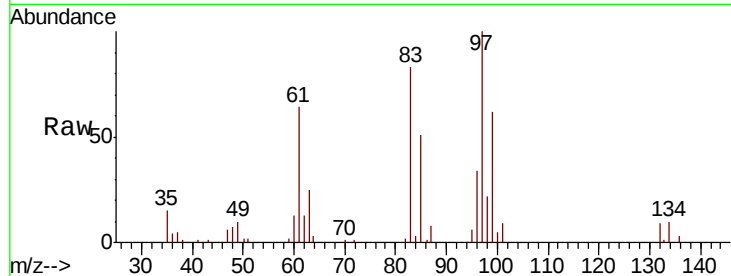




#55  
 1,1,2-Trichloroethane  
 Concen: 52.204 ug/l  
 RT: 10.79 min Scan# 1457  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

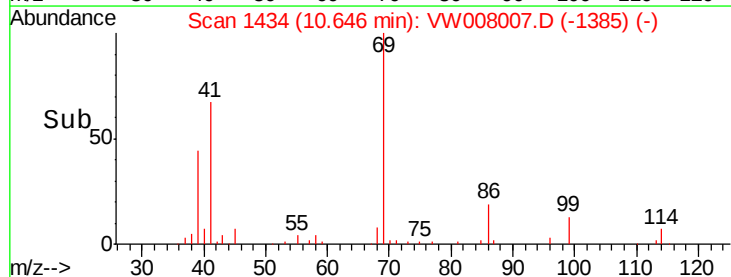
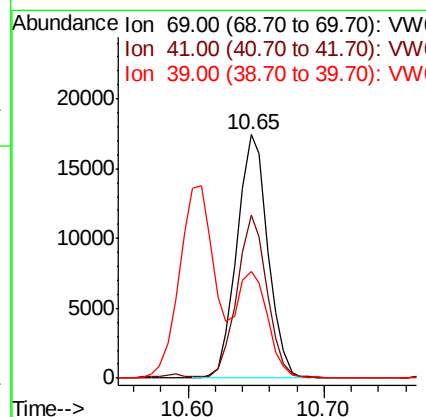
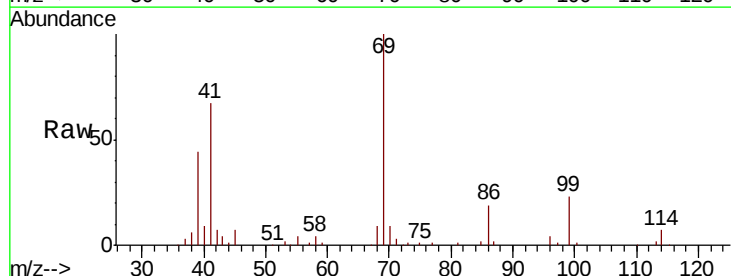
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

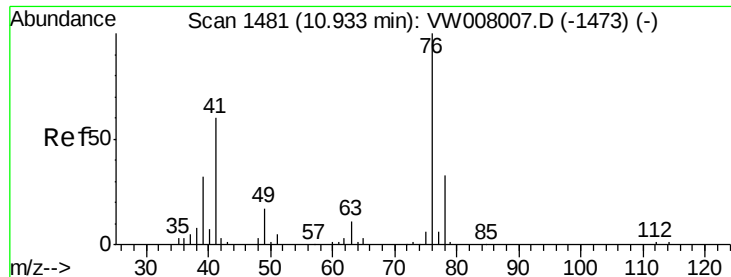
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 24767 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.7  | 66.2  | 99.2  |
| 85       | 51.2  | 41.0  | 61.4  |
| 99       | 61.6  | 49.3  | 73.9  |



#56  
 Ethyl methacrylate  
 Concen: 51.583 ug/l  
 RT: 10.65 min Scan# 1434  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 27666 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 65.8  | 52.6  | 79.0  |
| 39       | 44.7  | 35.8  | 53.6  |

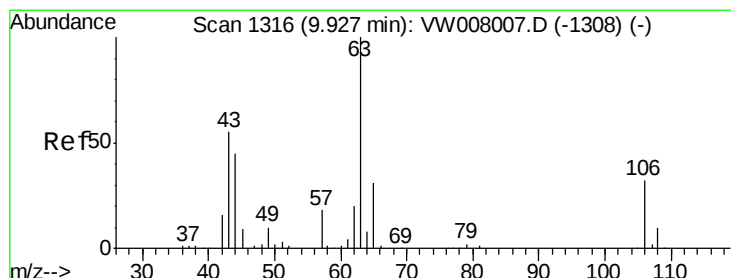
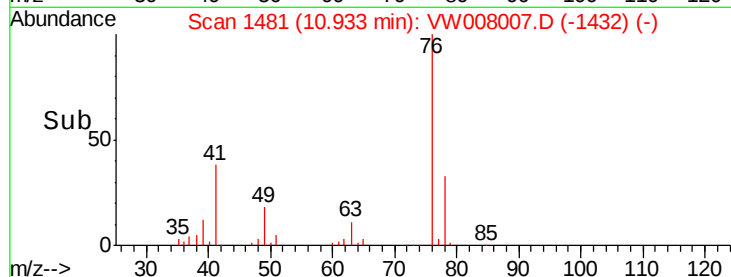
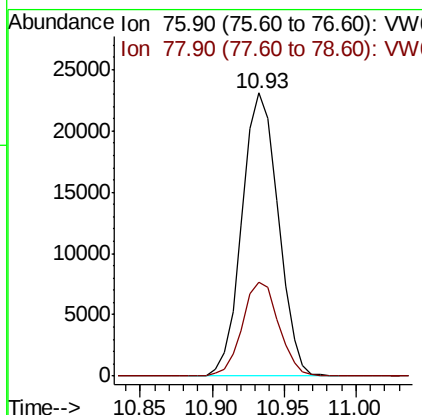
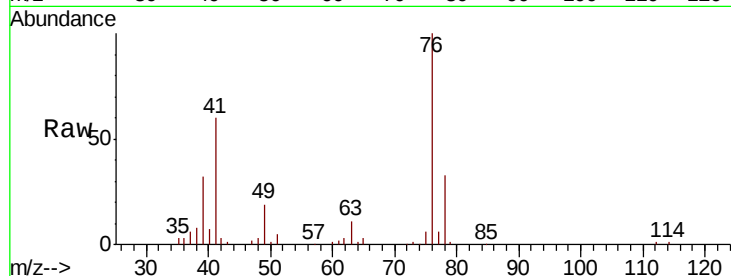




#57  
 1,3-Dichloropropane  
 Concen: 49.891 ug/l  
 RT: 10.93 min Scan# 1481  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

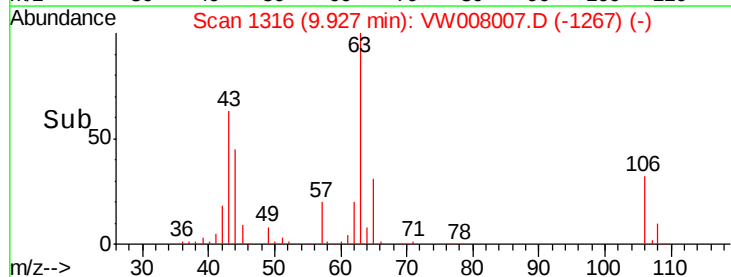
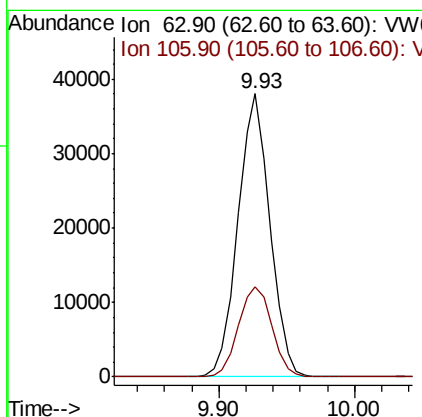
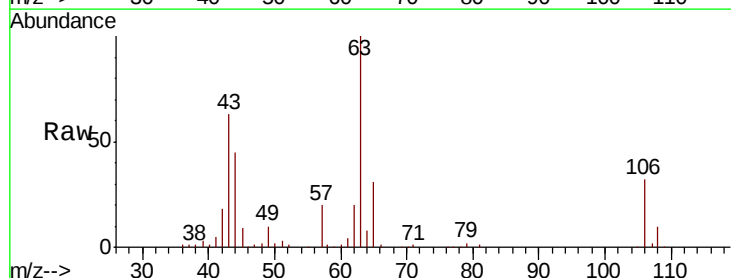
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

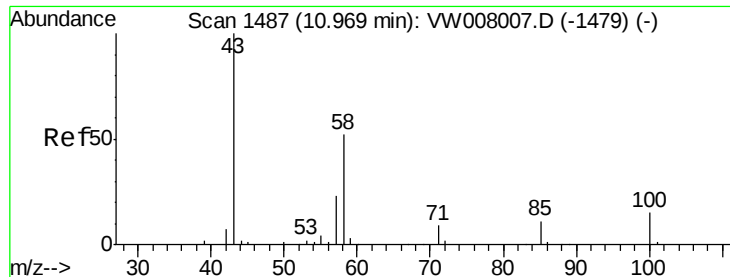
Tgt Ion: 76 Resp: 40219  
 Ion Ratio Lower Upper  
 76 100  
 78 33.4 26.7 40.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 244.758 ug/l  
 RT: 9.93 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Tgt Ion: 63 Resp: 62258  
 Ion Ratio Lower Upper  
 63 100  
 106 33.6 26.9 40.3

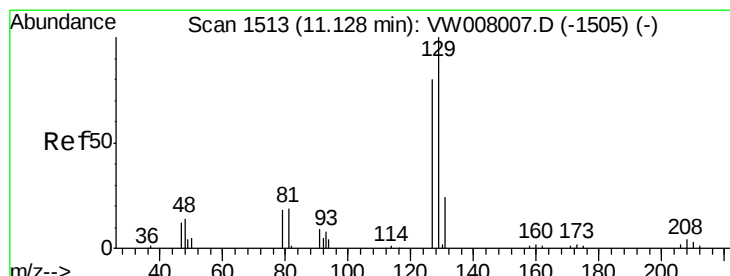
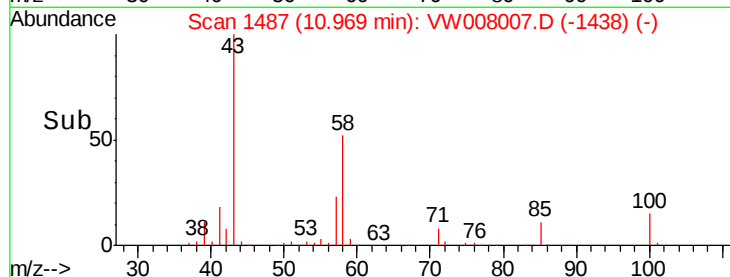
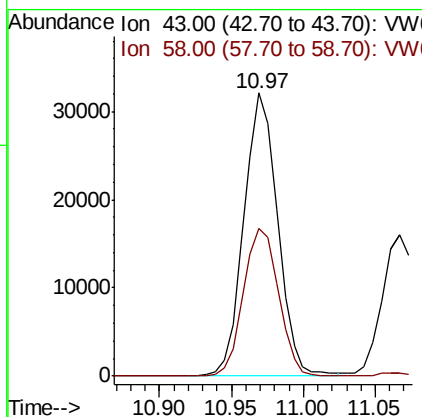
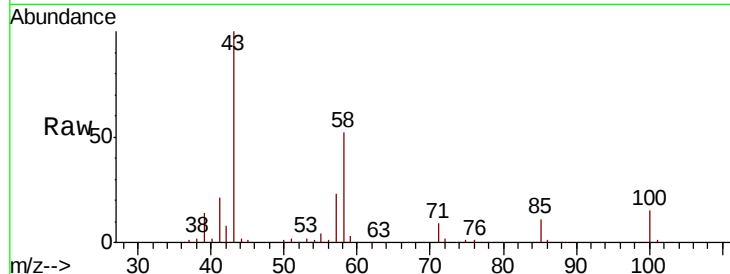




#59  
2-Hexanone  
Concen: 258.922 ug/l  
RT: 10.97 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

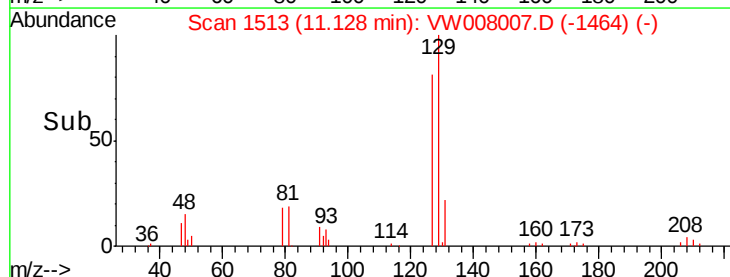
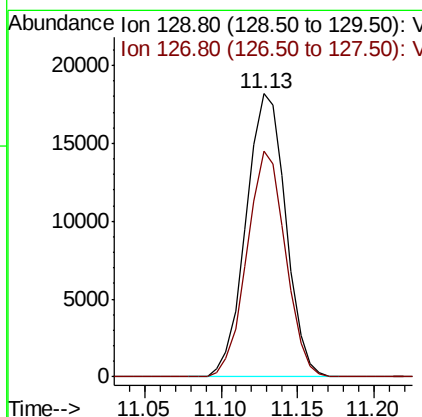
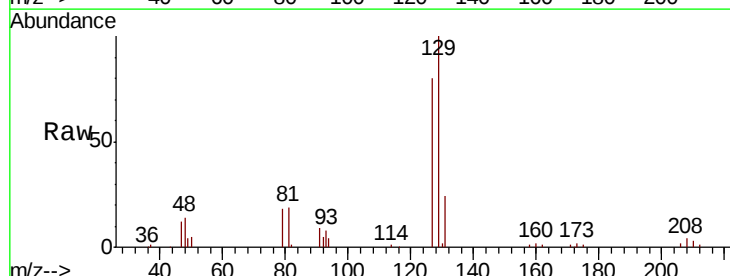
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

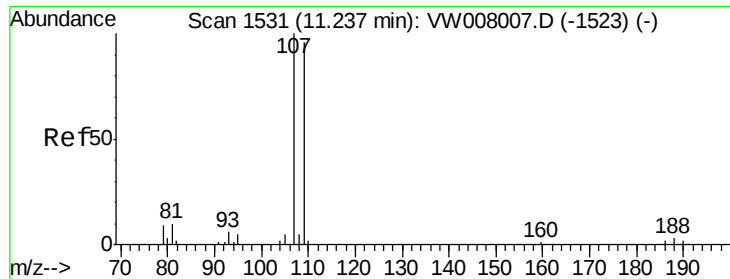
Tgt Ion: 43 Resp: 52121  
Ion Ratio Lower Upper  
43 100  
58 54.1 27.1 81.2



#60  
Dibromochloromethane  
Concen: 50.651 ug/l  
RT: 11.13 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 129 Resp: 32893  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.6 116.0

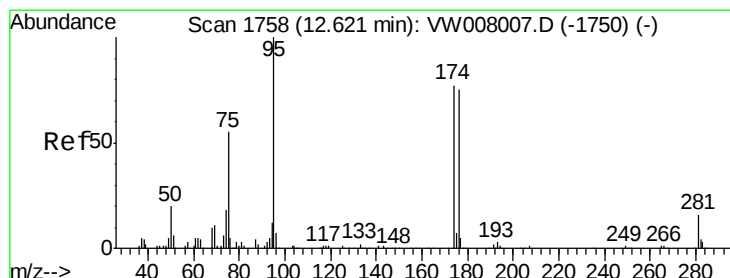
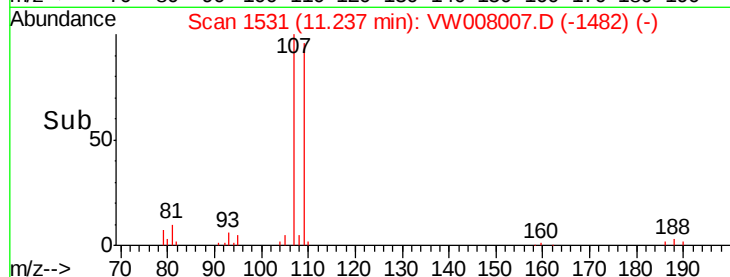
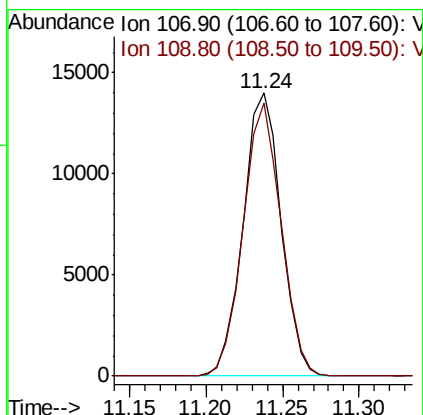
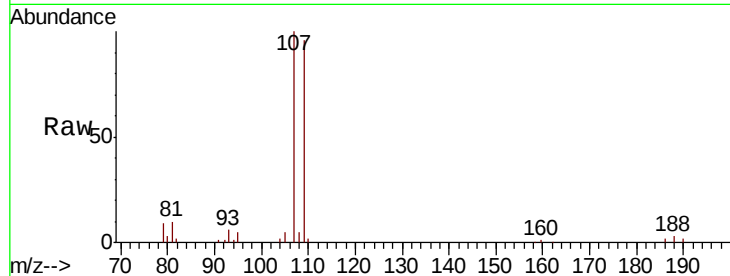




#61  
 1,2-Dibromoethane  
 Concen: 50.835 ug/l  
 RT: 11.24 min Scan# 1531  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

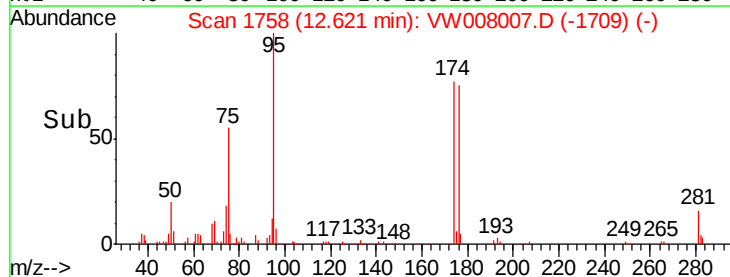
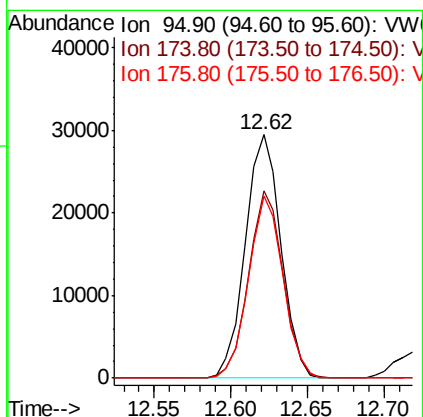
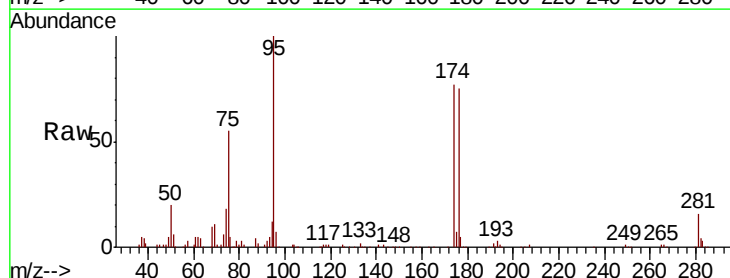
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

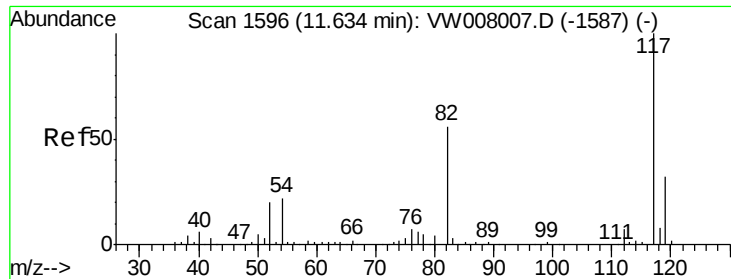
Tgt Ion: 107 Resp: 24135  
 Ion Ratio Lower Upper  
 107 100  
 109 96.5 77.2 115.8



#62  
 4-Bromofluorobenzene  
 Concen: 49.280 ug/l  
 RT: 12.62 min Scan# 1758  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Tgt Ion: 95 Resp: 47552  
 Ion Ratio Lower Upper  
 95 100  
 174 74.8 0.0 149.6  
 176 72.7 0.0 145.4

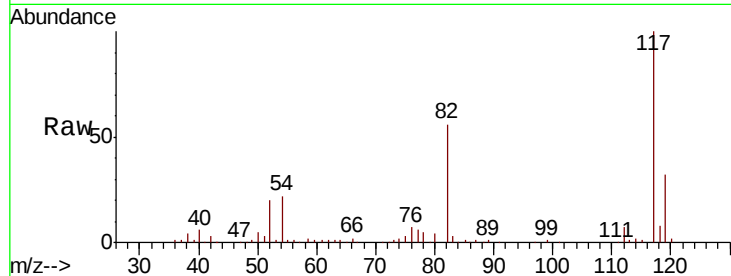




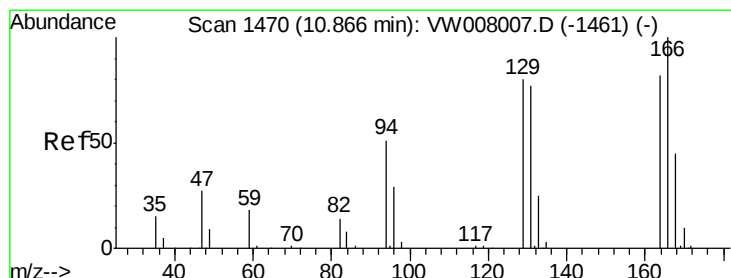
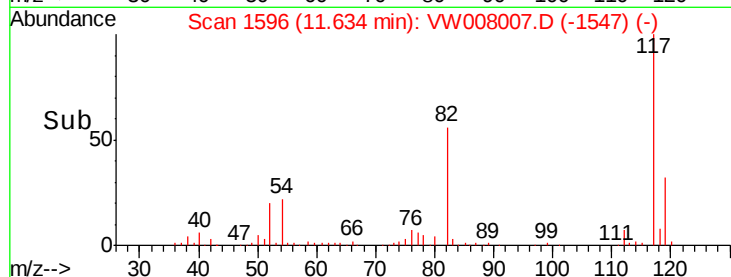
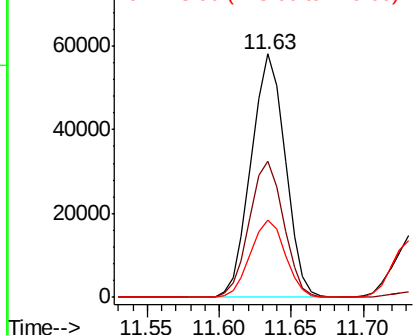
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1596  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

Tgt Ion:117 Resp: 95402  
Ion Ratio Lower Upper  
117 100  
82 56.0 44.8 67.2  
119 32.0 25.6 38.4

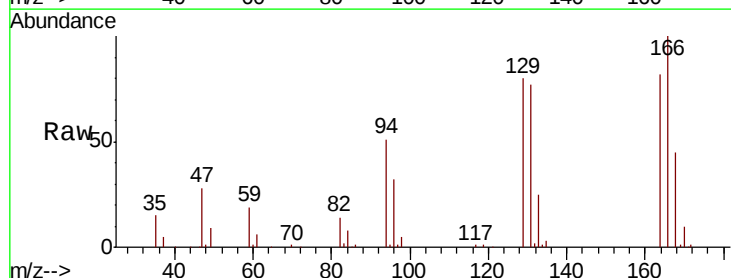


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VW  
Ion 118.90 (118.60 to 119.60): V

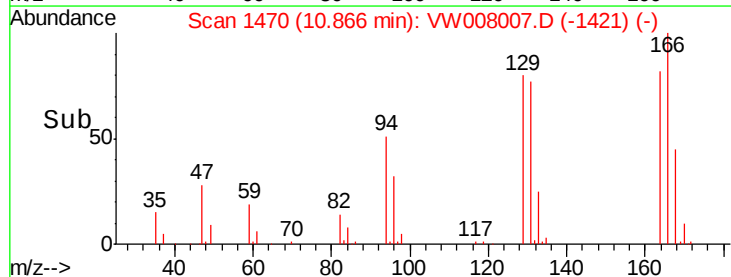
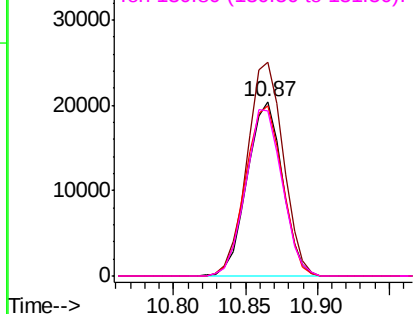


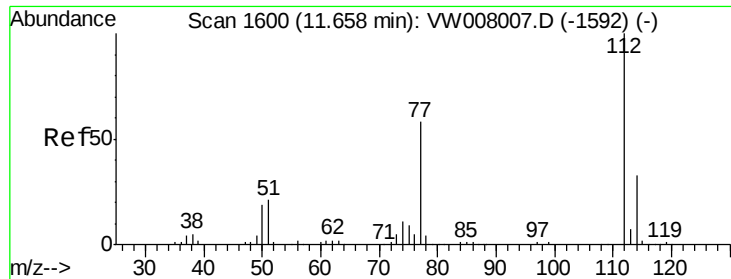
#64  
Tetrachloroethene  
Concen: 52.422 ug/l  
RT: 10.87 min Scan# 1470  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion:164 Resp: 34546  
Ion Ratio Lower Upper  
164 100  
166 122.6 98.1 147.1  
129 97.5 78.0 117.0  
131 94.8 75.8 113.8



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

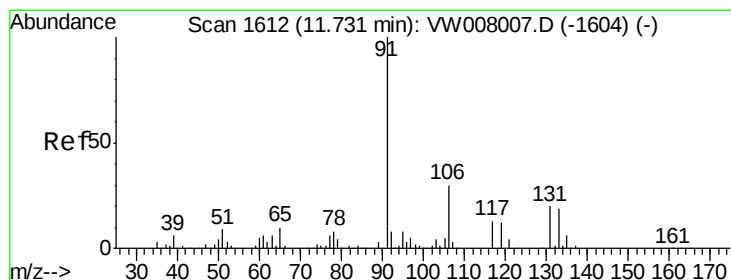
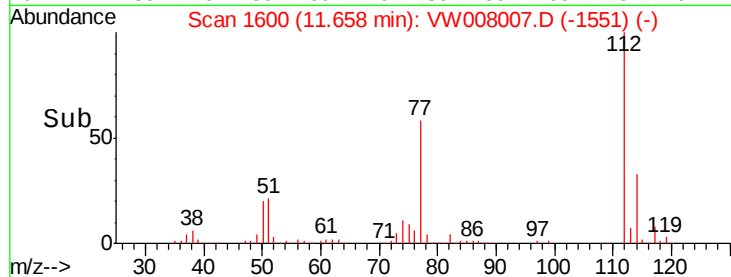
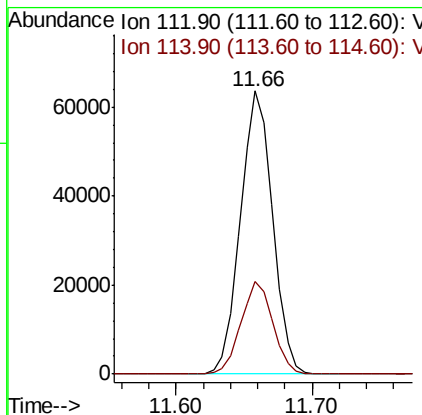
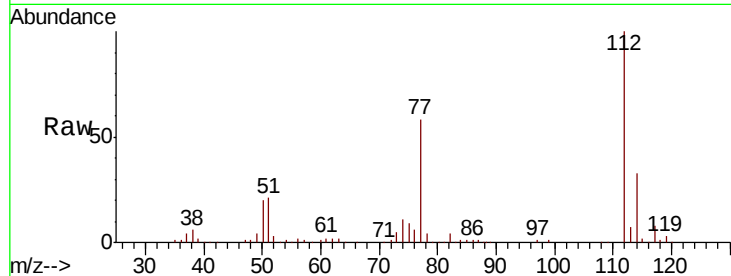




#65  
Chlorobenzene  
Concen: 51.610 ug/l  
RT: 11.66 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

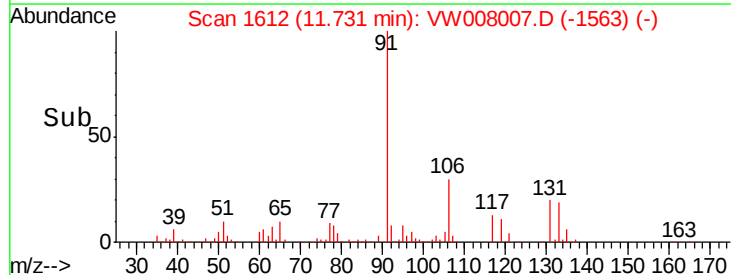
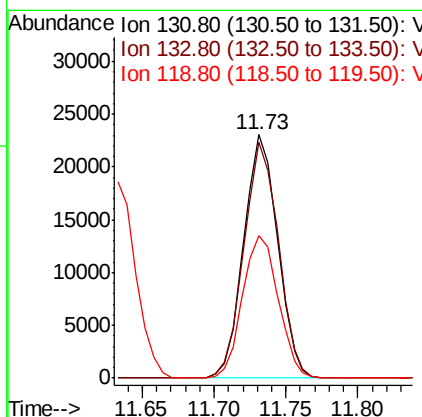
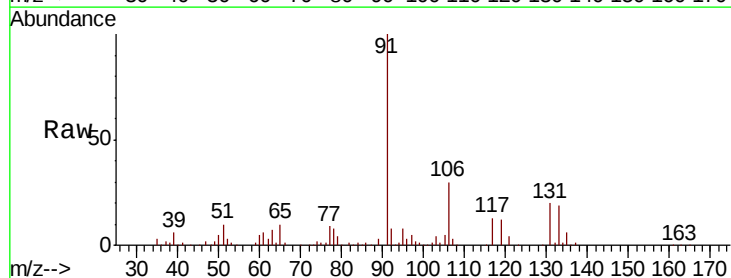
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

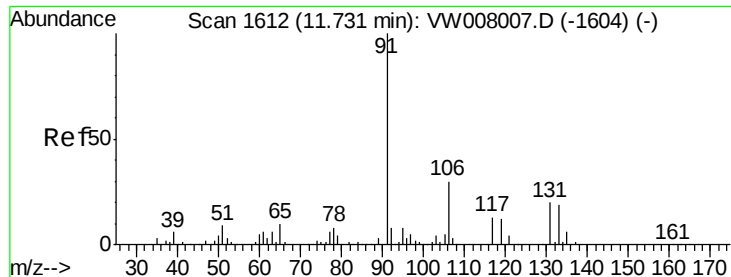
Tgt Ion:112 Resp: 105229  
Ion Ratio Lower Upper  
112 100  
114 32.5 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.113 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion:131 Resp: 37740  
Ion Ratio Lower Upper  
131 100  
133 98.2 49.1 147.3  
119 61.1 30.6 91.6

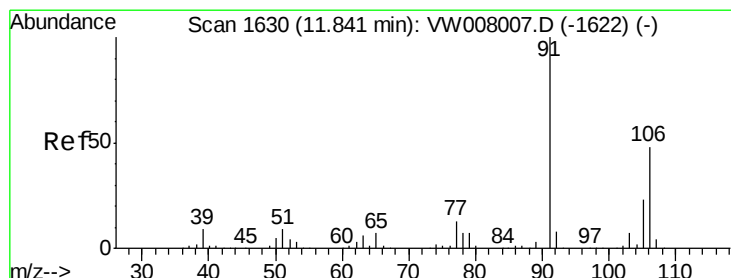
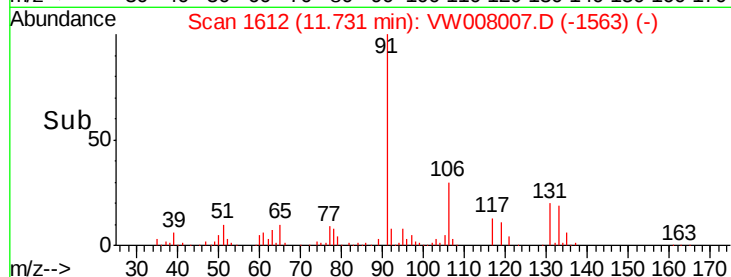
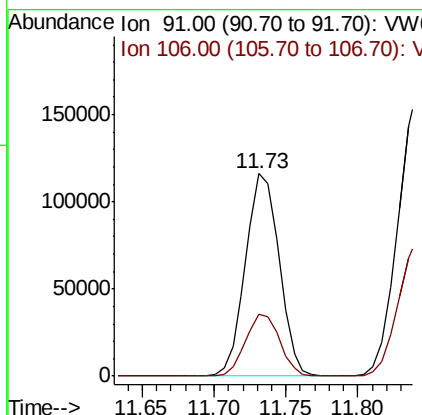
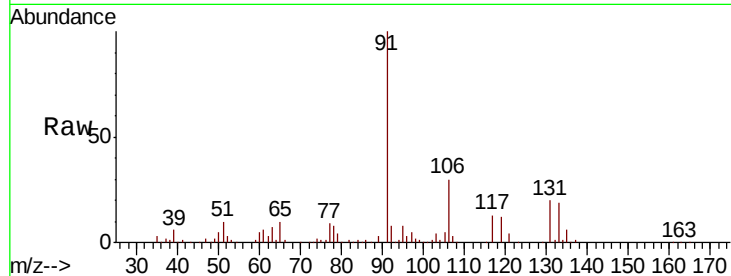




#67  
Ethyl Benzene  
Concen: 52.113 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

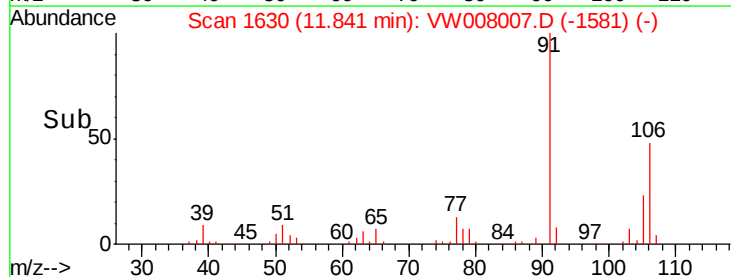
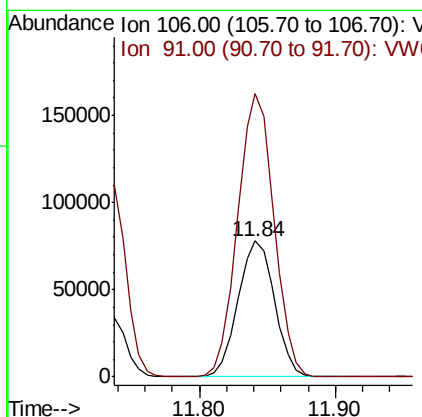
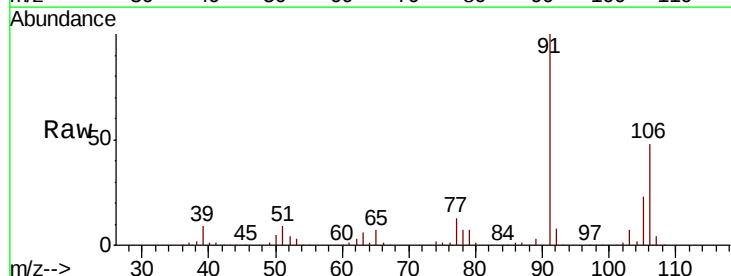
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

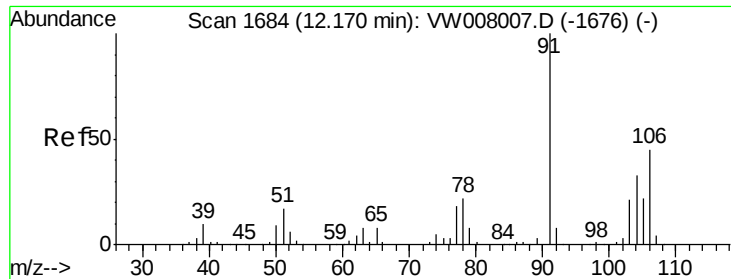
Tgt Ion: 91 Resp: 188601  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.3 36.5



#68  
m/p-Xylenes  
Concen: 104.677 ug/l  
RT: 11.84 min Scan# 1630  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 106 Resp: 146460  
Ion Ratio Lower Upper  
106 100  
91 207.3 165.8 248.8

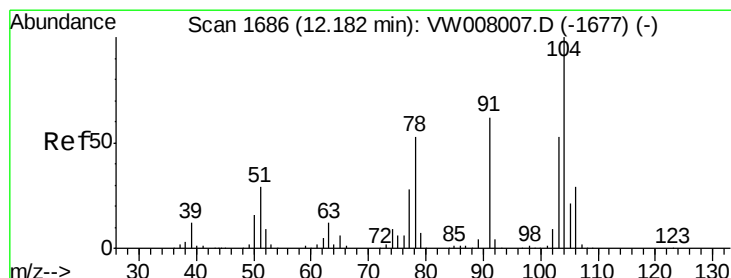
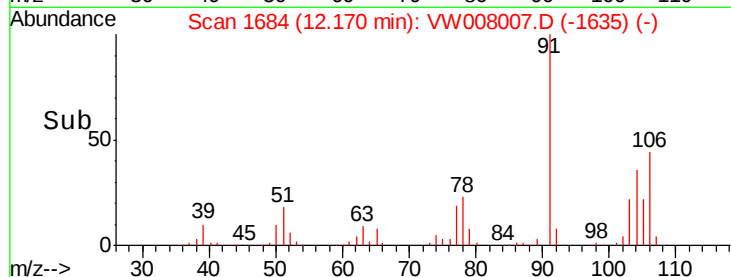
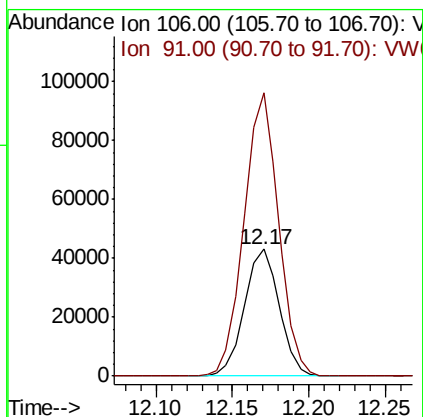
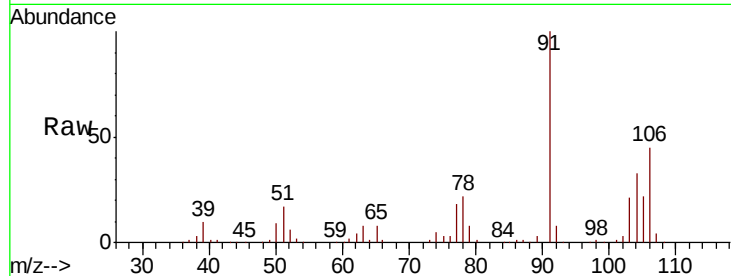




#69  
o-Xylene  
Concen: 52.411 ug/l  
RT: 12.17 min Scan# 1684  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

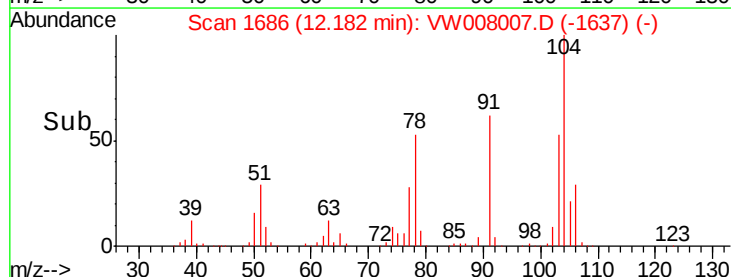
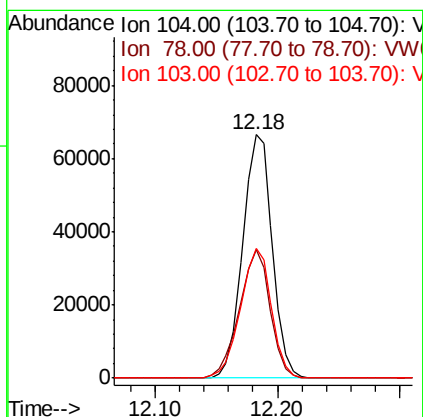
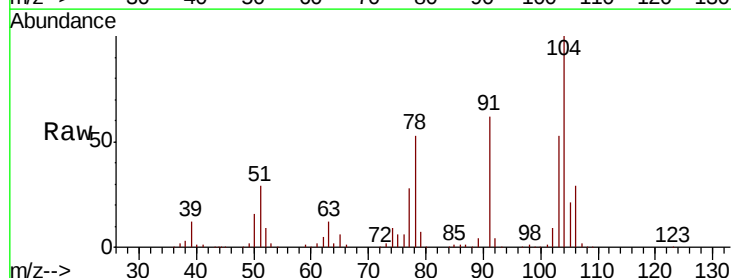
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MSVOA\_W  
ClientSampleId :  
VSTDICCC050

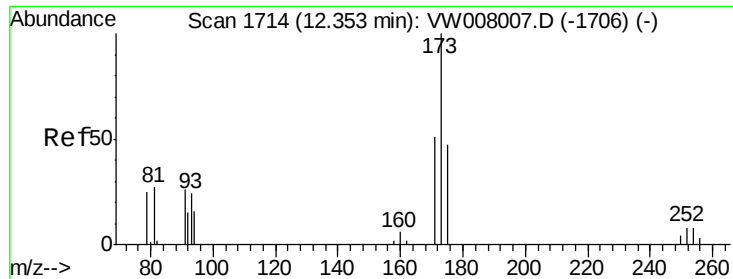
Tgt Ion:106 Resp: 68235  
Ion Ratio Lower Upper  
106 100  
91 221.1 110.6 331.6



#70  
Styrene  
Concen: 52.504 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion:104 Resp: 111413  
Ion Ratio Lower Upper  
104 100  
78 55.0 44.0 66.0  
103 55.7 44.6 66.8





#71

Bromoform

Concen: 51.513 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

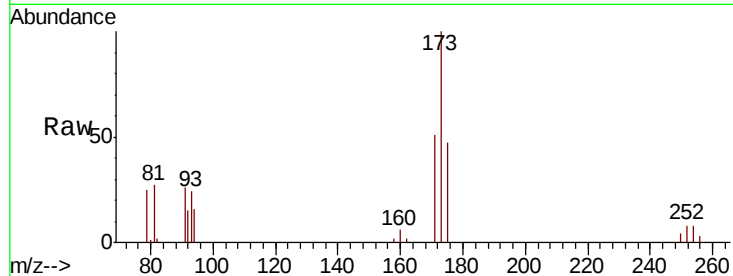
Tgt Ion:173 Resp: 17622

Ion Ratio Lower Upper

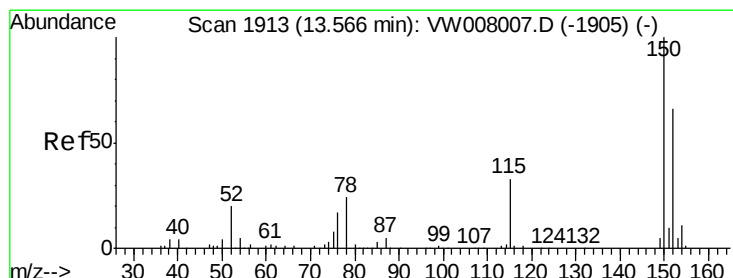
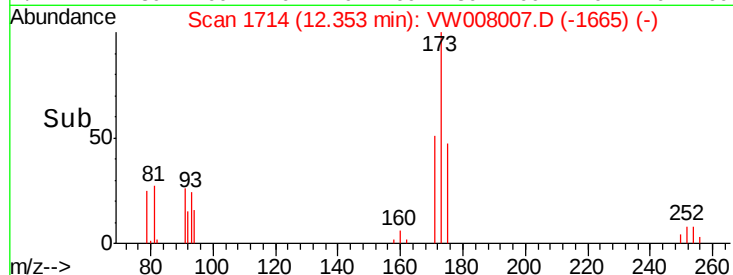
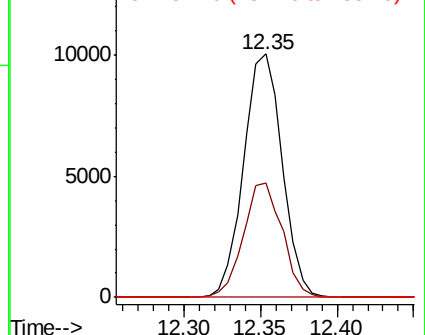
173 100

175 47.3 23.6 71.0

254 0.0 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: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

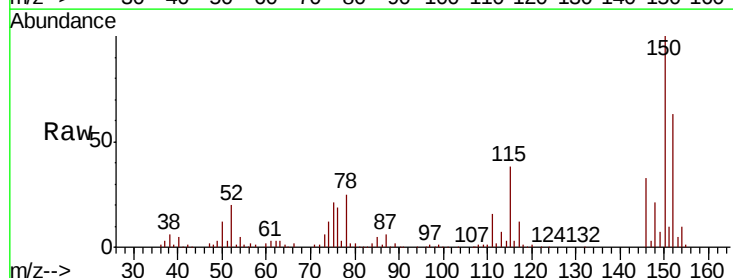
Tgt Ion:152 Resp: 47839

Ion Ratio Lower Upper

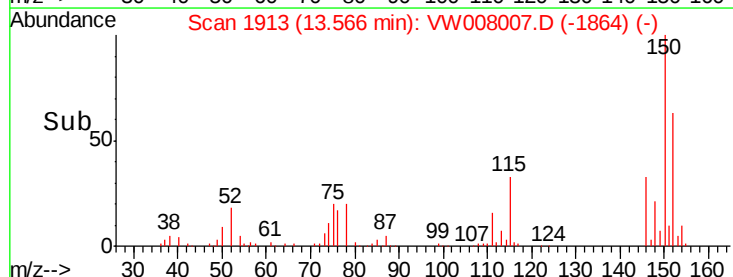
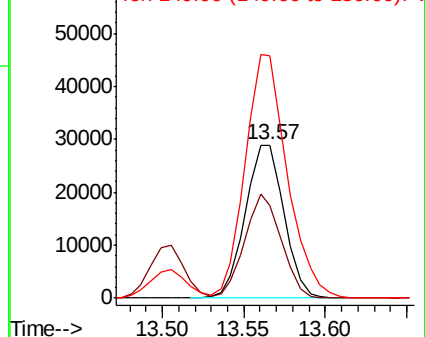
152 100

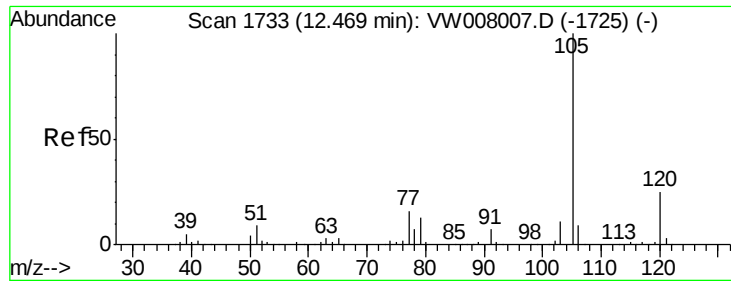
115 64.3 32.1 96.5

150 172.5 0.0 345.0



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: 51.598 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

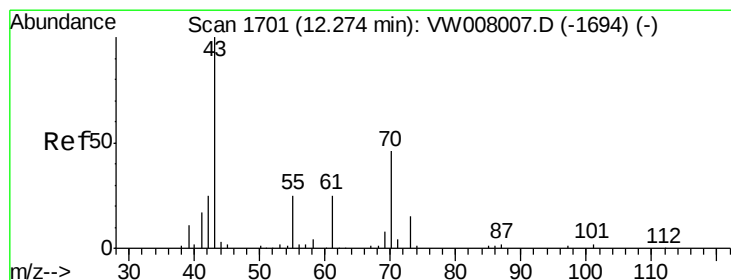
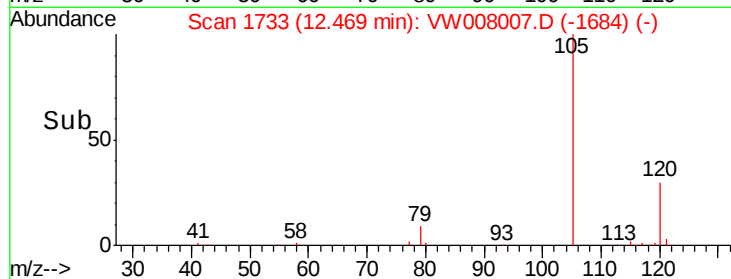
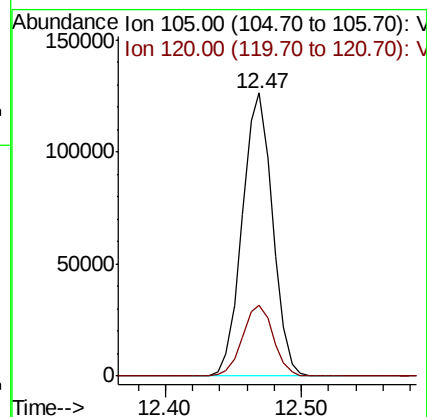
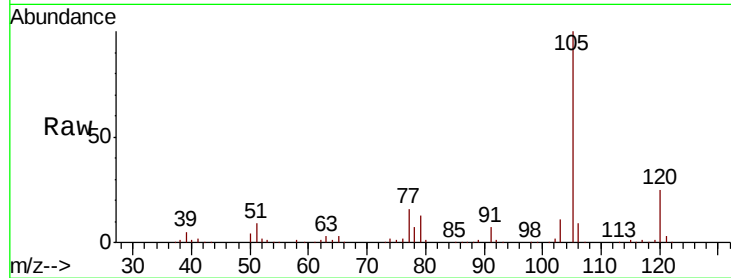
VSTDICCC050

Tgt Ion: 105 Resp: 196282

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.3



#74

N-ethyl acetate

Concen: 51.925 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Tgt Ion: 43 Resp: 30747

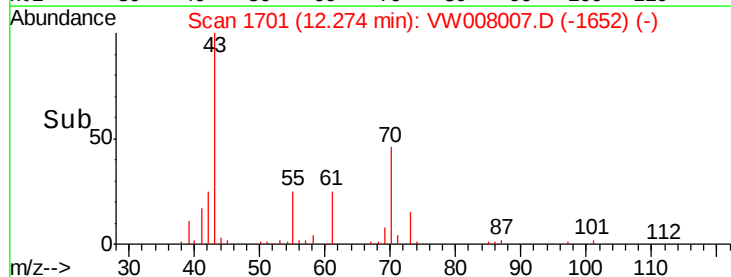
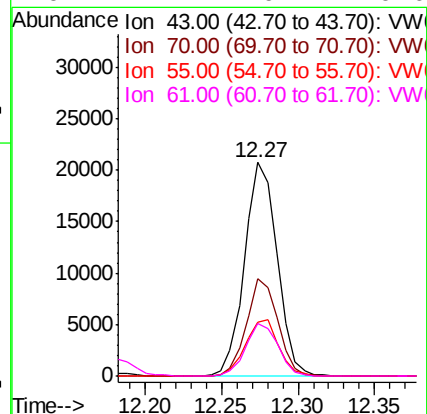
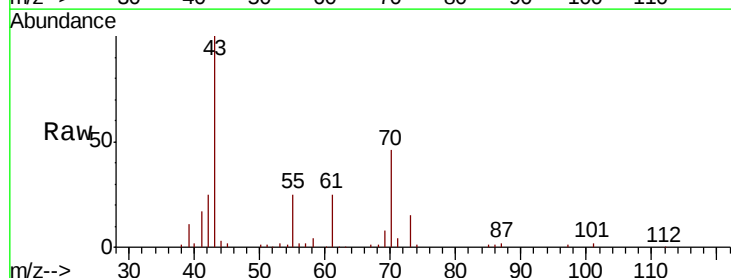
Ion Ratio Lower Upper

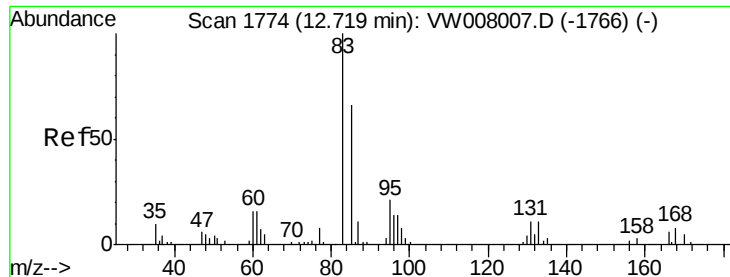
43 100

70 44.0 35.2 52.8

55 26.7 21.4 32.0

61 24.2 19.4 29.0

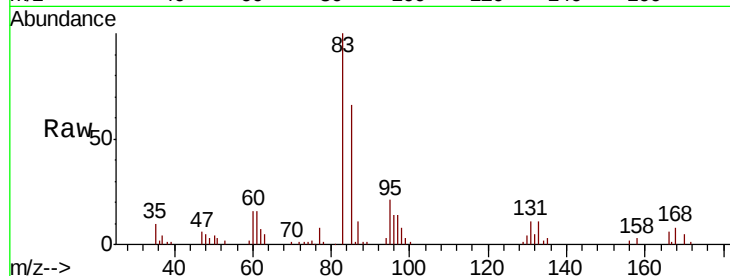




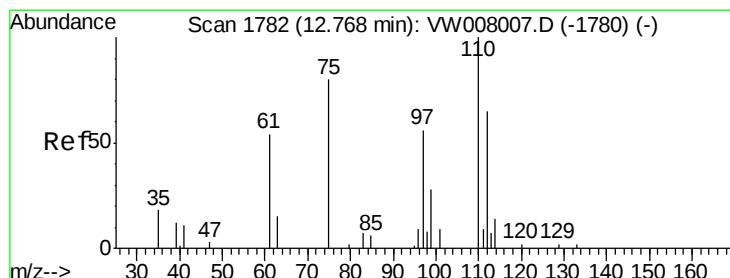
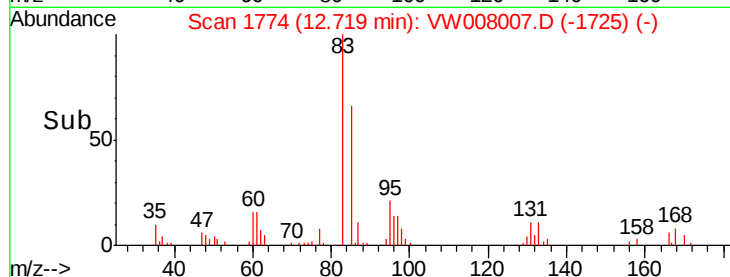
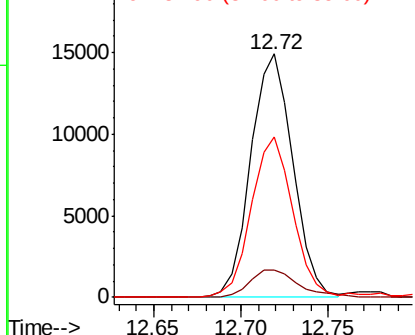
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 51.473 ug/l  
 RT: 12.72 min Scan# 1774  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 83 Resp: 24914  
 Ion Ratio Lower Upper  
 83 100  
 131 13.0 6.5 19.5  
 85 65.5 32.8 98.3

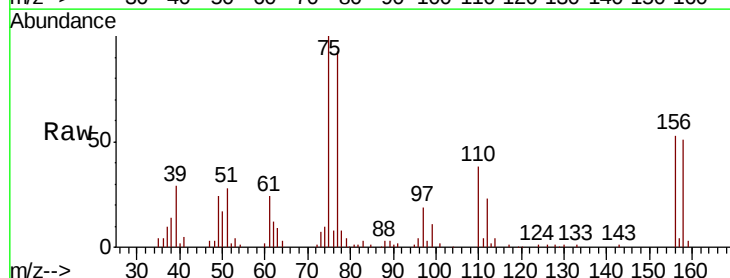


Abundance Ion 82.90 (82.60 to 83.60): VW  
 20000 Ion 130.80 (130.50 to 131.50): VW  
 Ion 84.90 (84.60 to 85.60): VW

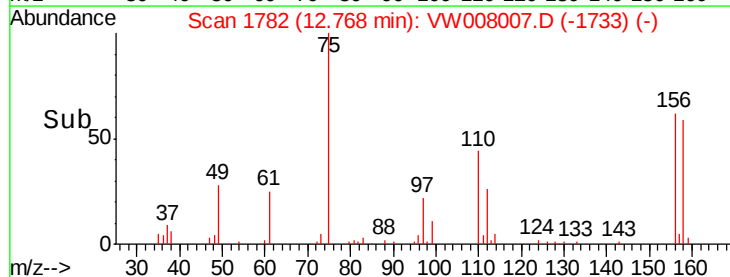
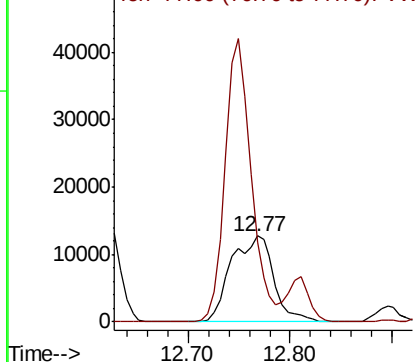


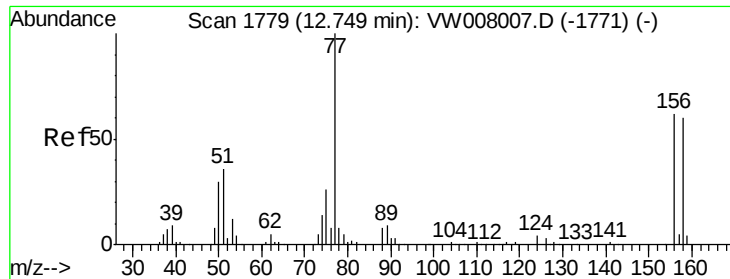
#76  
 1,2,3-Trichloropropane  
 Concen: 55.400 ug/l  
 RT: 12.77 min Scan# 1782  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Tgt Ion: 75 Resp: 36917  
 Ion Ratio Lower Upper  
 75 100  
 77 201.8 186.2 558.6



Abundance Ion 74.90 (74.60 to 75.60): VW  
 50000 Ion 77.00 (76.70 to 77.70): VW

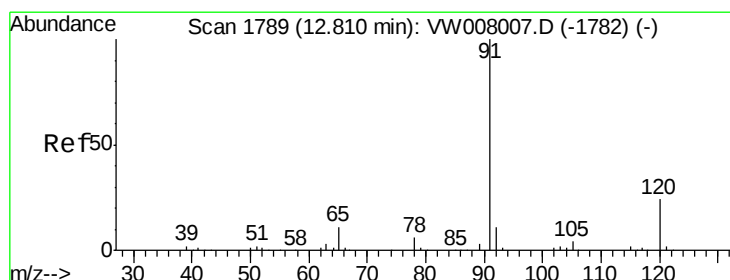
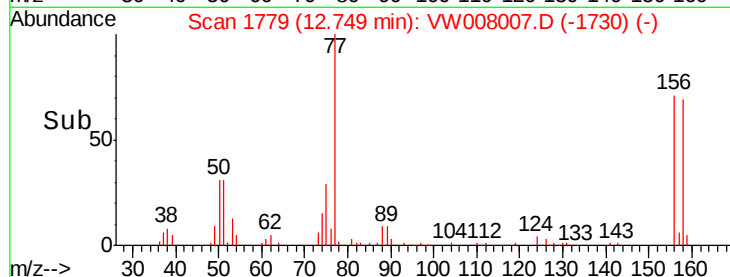
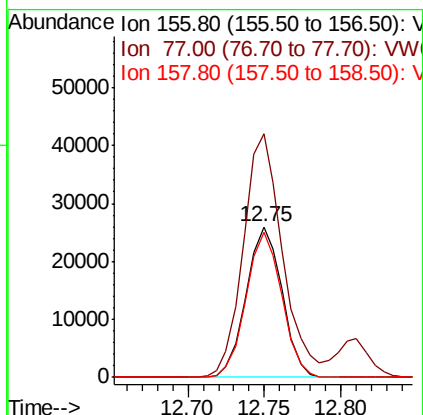
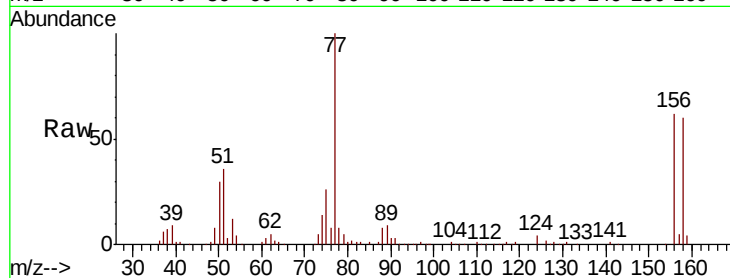




#77  
Bromobenzene  
Concen: 51.785 ug/l  
RT: 12.75 min Scan# 1779  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

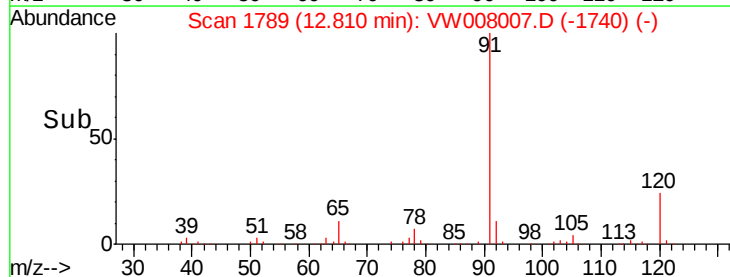
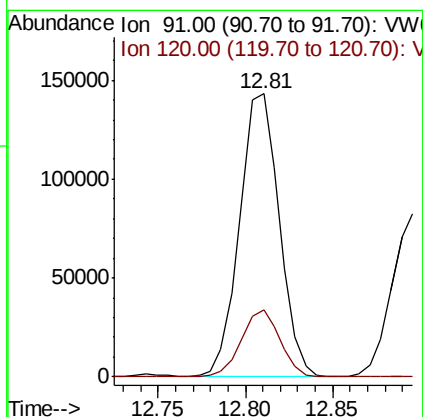
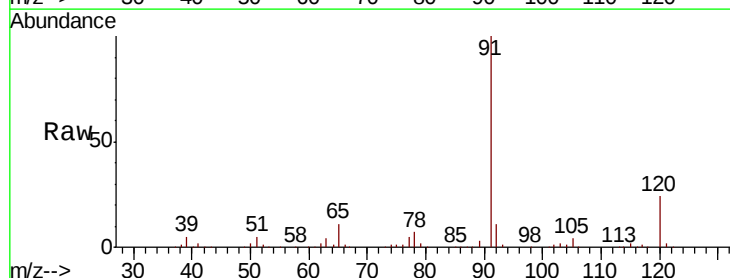
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

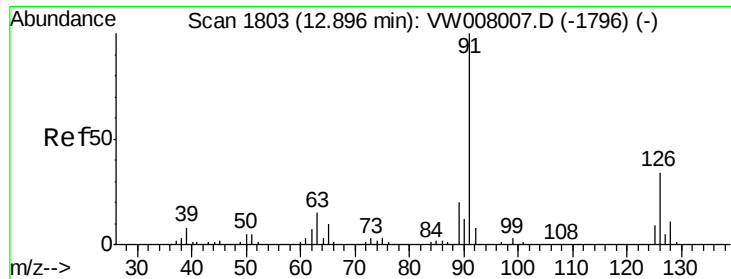
Tgt Ion:156 Resp: 42341  
Ion Ratio Lower Upper  
156 100  
77 175.9 87.9 263.8  
158 95.6 47.8 143.4



#78  
n-propylbenzene  
Concen: 51.416 ug/l  
RT: 12.81 min Scan# 1789  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 91 Resp: 226771  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.5 34.5

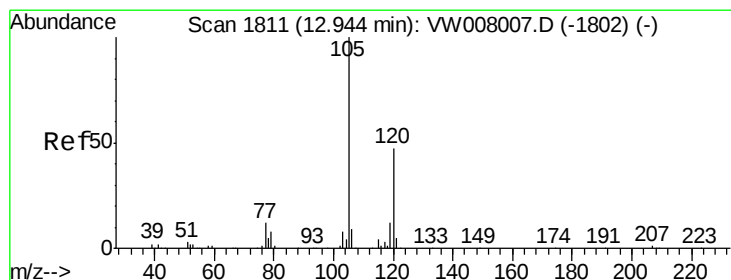
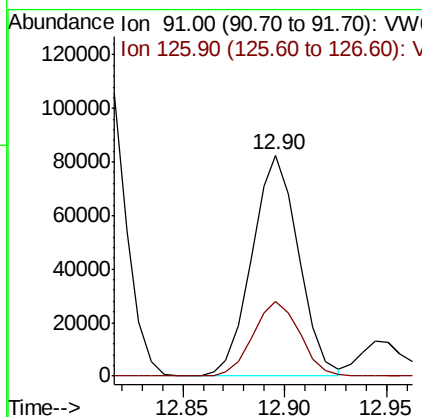
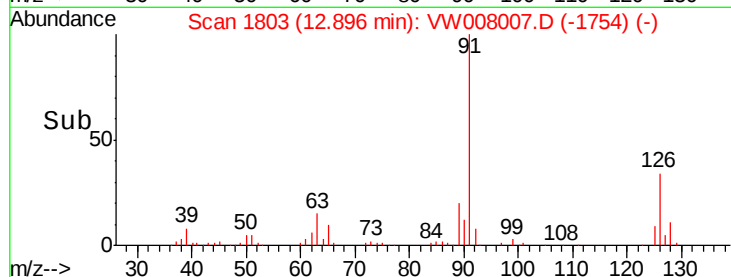
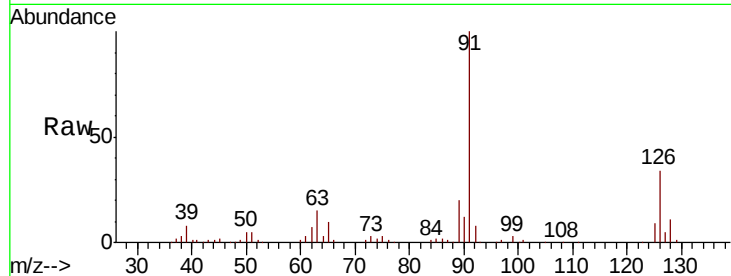




#79  
 2-Chlorotoluene  
 Concen: 51.453 ug/l  
 RT: 12.90 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

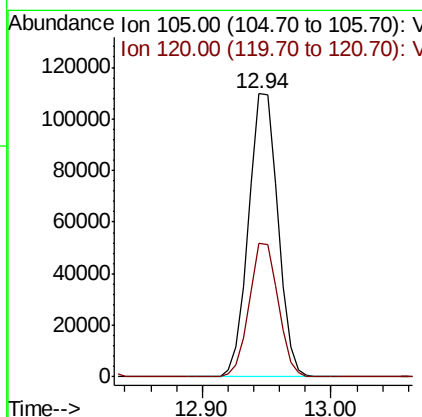
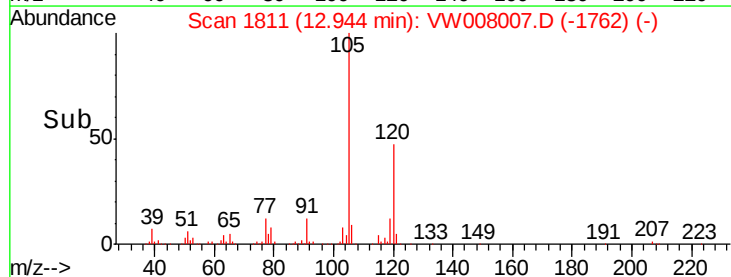
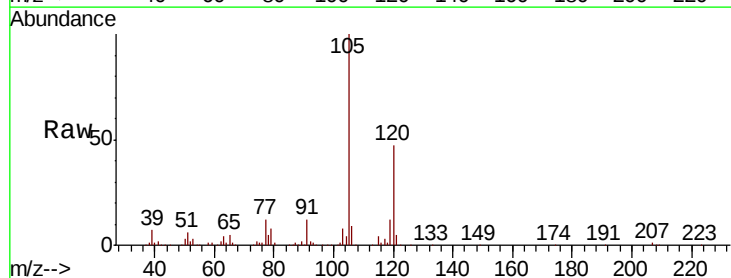
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

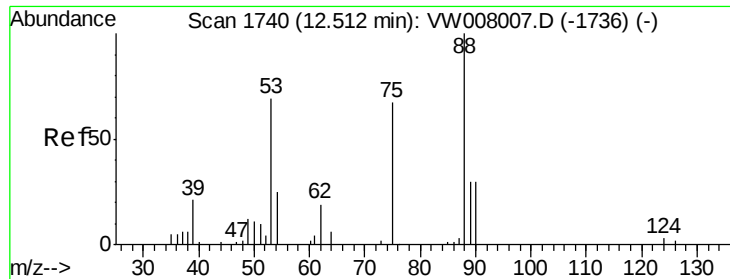
Tgt Ion: 91 Resp: 131158  
 Ion Ratio Lower Upper  
 91 100  
 126 34.1 17.1 51.2



#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.457 ug/l  
 RT: 12.94 min Scan# 1811  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Tgt Ion: 105 Resp: 171767  
 Ion Ratio Lower Upper  
 105 100  
 120 46.6 23.3 69.9

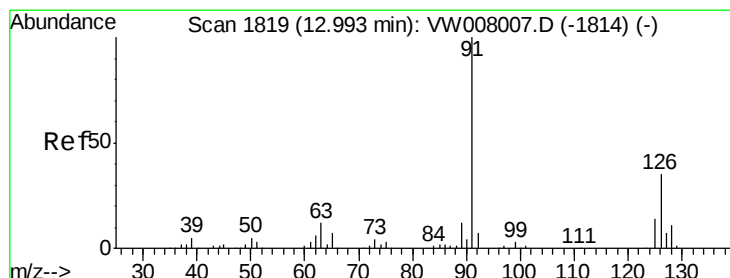
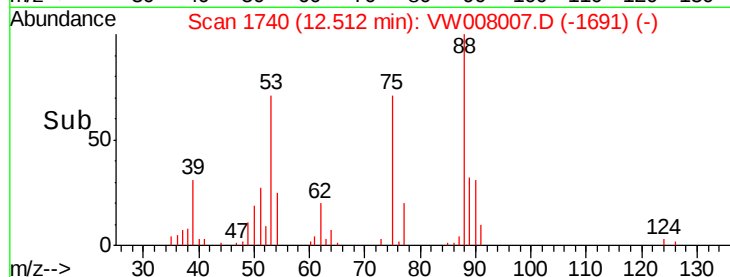
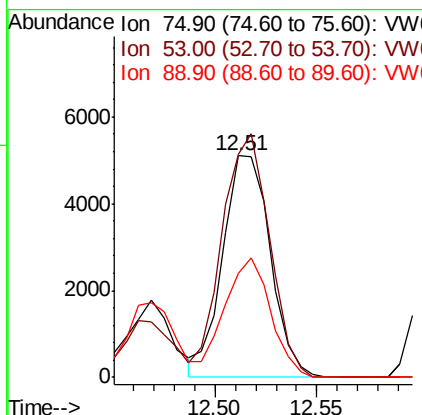
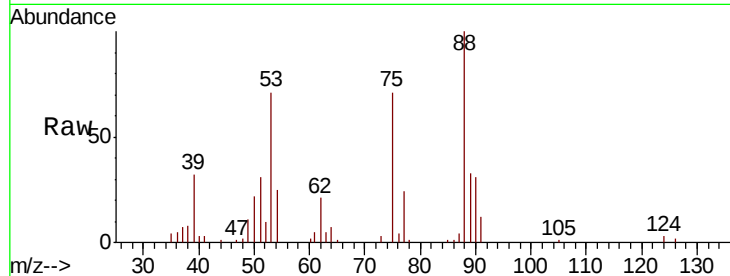




#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.475 ug/l  
RT: 12.51 min Scan# 1740  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

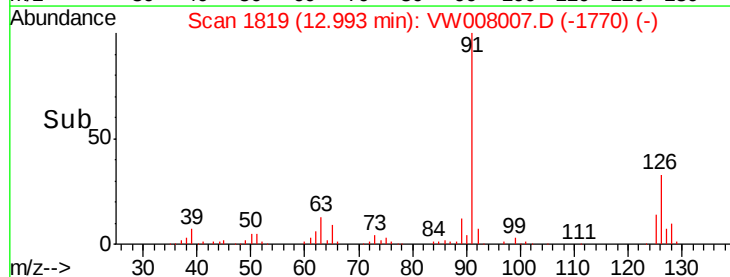
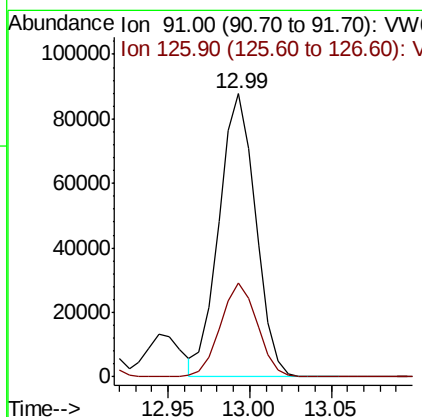
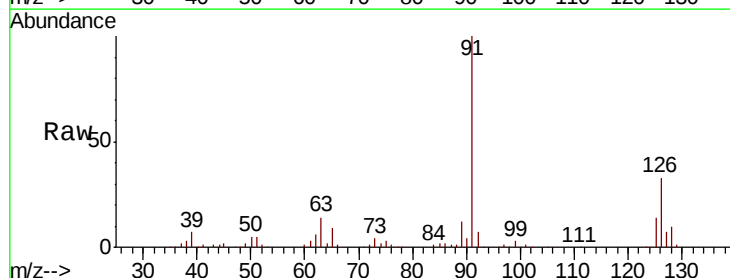
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

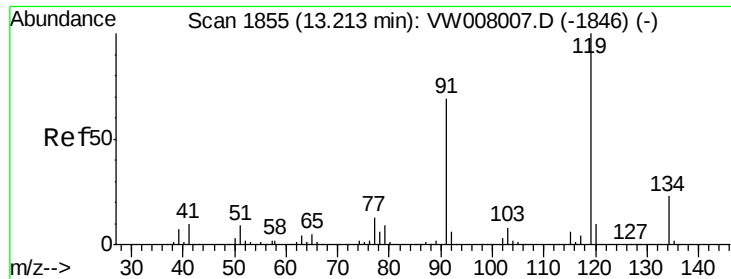
Tgt Ion: 75 Resp: 8284  
Ion Ratio Lower Upper  
75 100  
53 109.5 87.6 131.4  
89 52.7 42.2 63.2



#82  
4-Chlorotoluene  
Concen: 50.799 ug/l  
RT: 12.99 min Scan# 1819  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion: 91 Resp: 137690  
Ion Ratio Lower Upper  
91 100  
126 33.4 16.7 50.1





#83

tert-Butylbenzene

Concen: 51.471 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

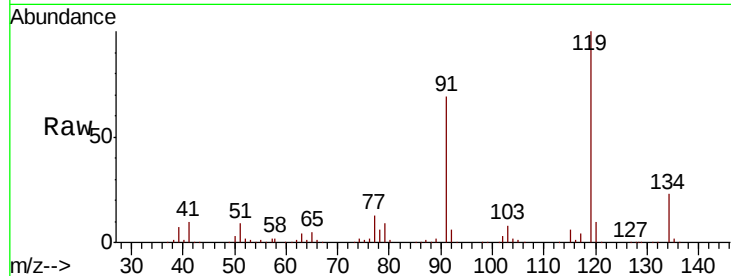
Tgt Ion:119 Resp: 147455

Ion Ratio Lower Upper

119 100

91 69.4 34.7 104.1

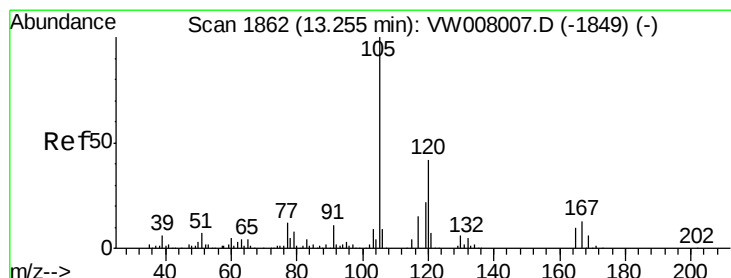
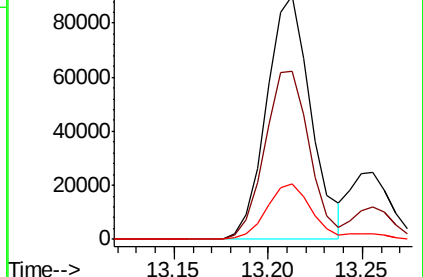
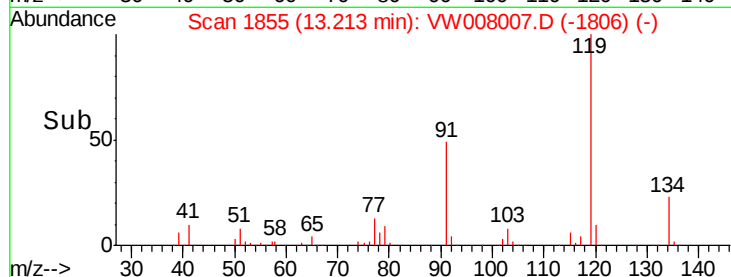
134 22.9 11.5 34.4



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: 51.646 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW008007.D

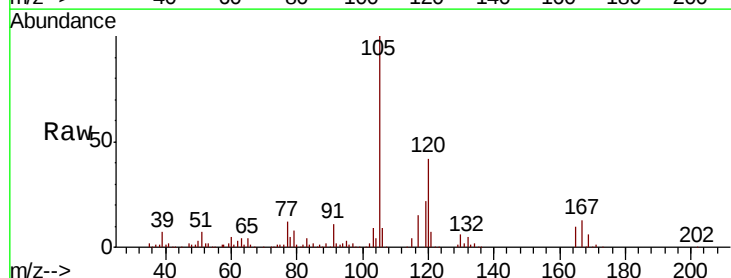
Acq: 02 Jan 2019 14:11

Tgt Ion:105 Resp: 171291

Ion Ratio Lower Upper

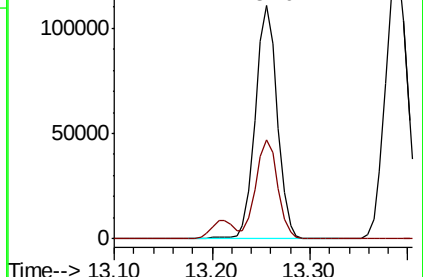
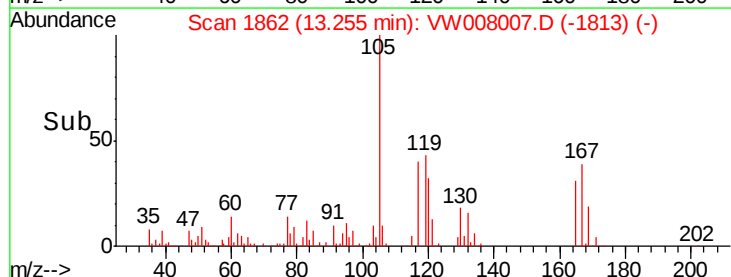
105 100

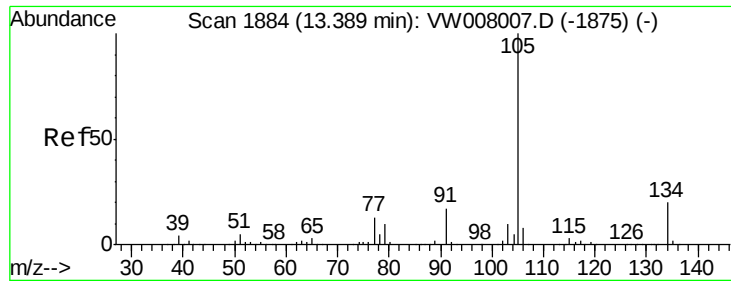
120 43.0 21.5 64.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

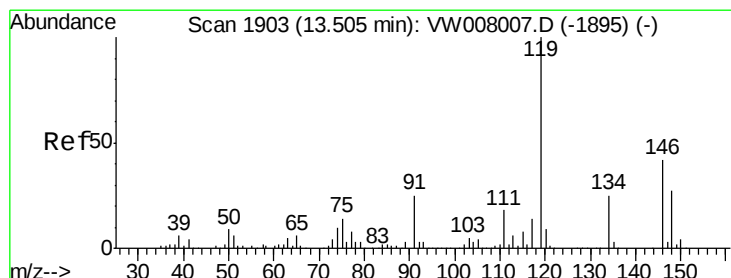
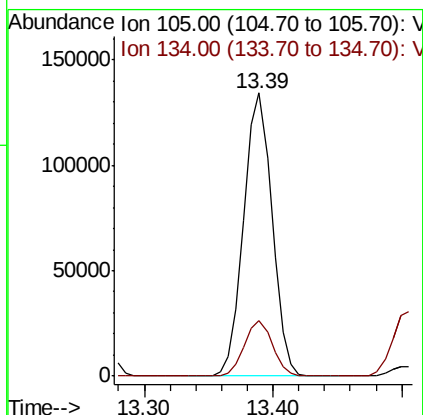
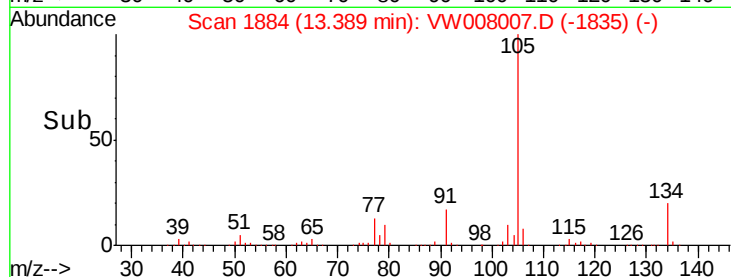
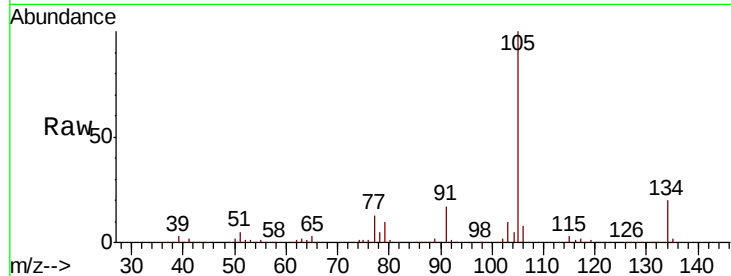




#85  
 sec-Butylbenzene  
 Concen: 51.828 ug/l  
 RT: 13.39 min Scan# 1884  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

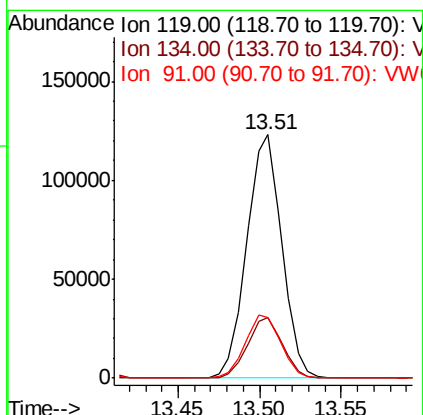
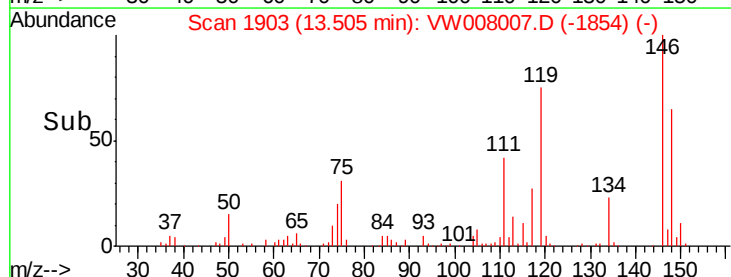
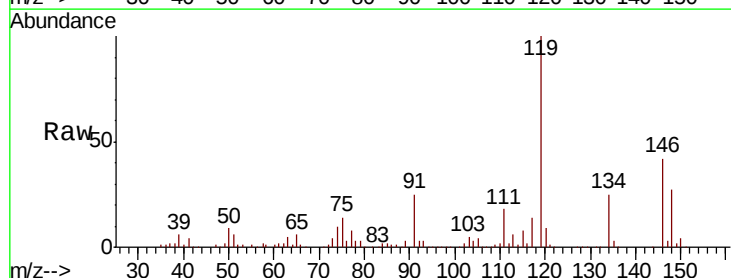
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

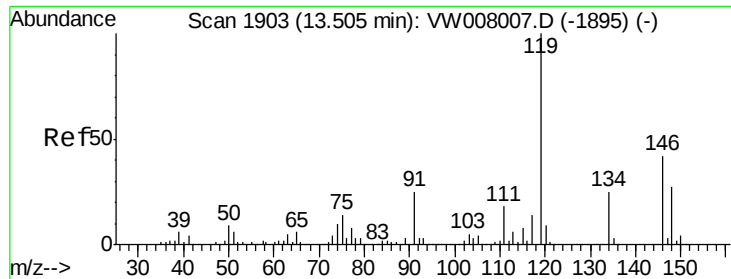
Tgt Ion:105 Resp: 204251  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.7 28.9



#86  
 p-Isopropyltoluene  
 Concen: 51.778 ug/l  
 RT: 13.51 min Scan# 1903  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Tgt Ion:119 Resp: 184054  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 12.5 37.5  
 91 26.2 13.1 39.3

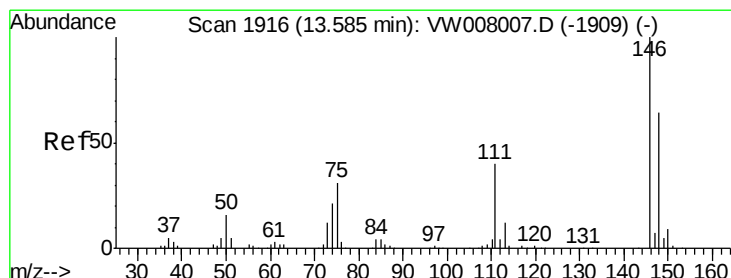
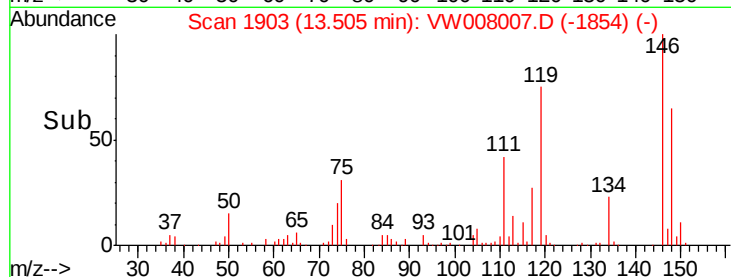
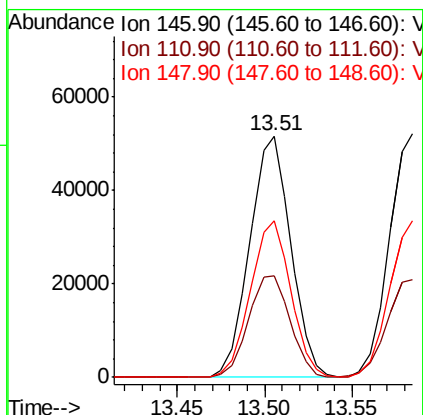
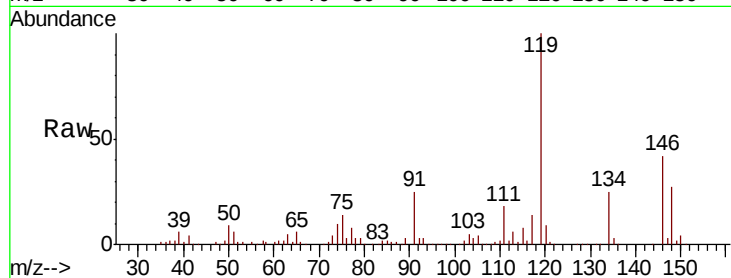




#87  
 1,3-Dichlorobenzene  
 Concen: 51.487 ug/l  
 RT: 13.51 min Scan# 1903  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

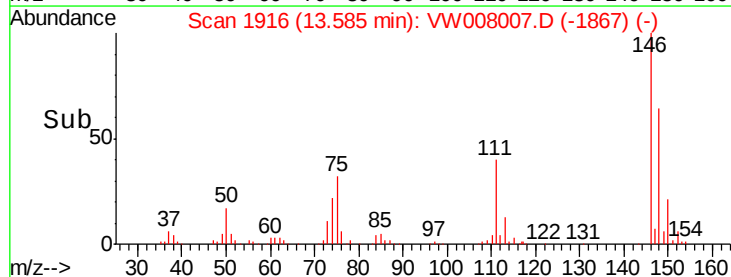
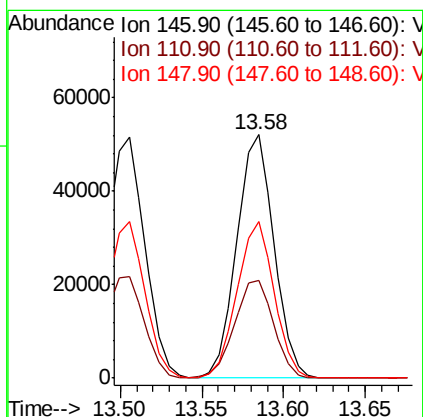
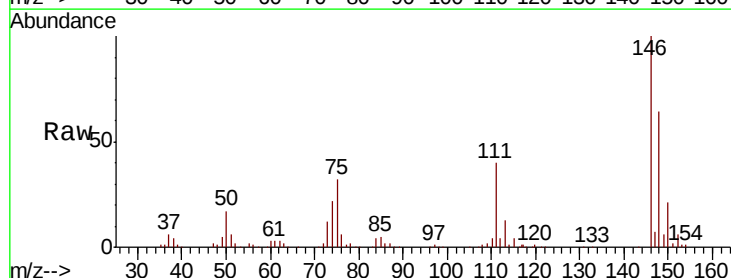
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

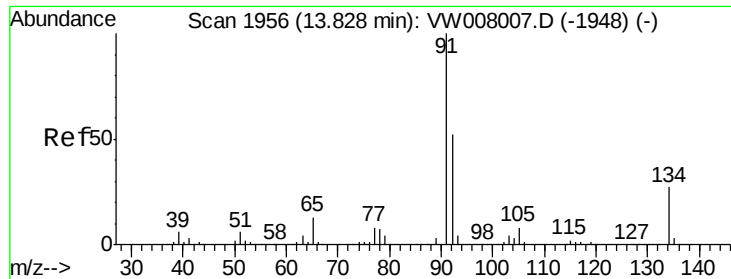
Tgt Ion:146 Resp: 84941  
 Ion Ratio Lower Upper  
 146 100  
 111 42.8 21.4 64.2  
 148 63.7 31.9 95.5



#88  
 1,4-Dichlorobenzene  
 Concen: 50.844 ug/l  
 RT: 13.58 min Scan# 1916  
 Delta R.T. 0.00 min  
 Lab File: VW008007.D  
 Acq: 02 Jan 2019 14:11

Tgt Ion:146 Resp: 83043  
 Ion Ratio Lower Upper  
 146 100  
 111 41.9 20.9 62.8  
 148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 52.020 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

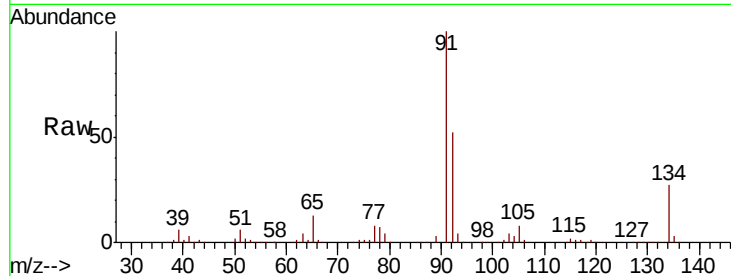
Tgt Ion: 91 Resp: 169138

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.2

134 26.8 13.4 40.2

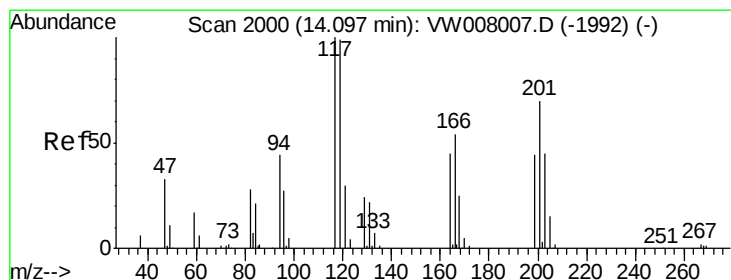
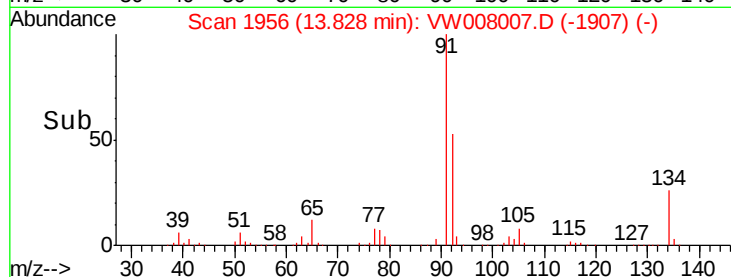
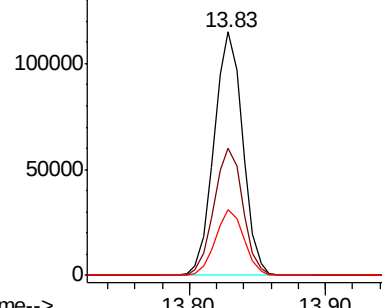


Abundance

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): VW



#90

Hexachloroethane

Concen: 51.021 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW008007.D

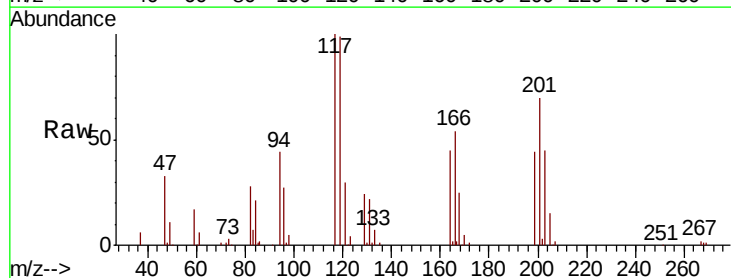
Acq: 02 Jan 2019 14:11

Tgt Ion: 117 Resp: 31470

Ion Ratio Lower Upper

117 100

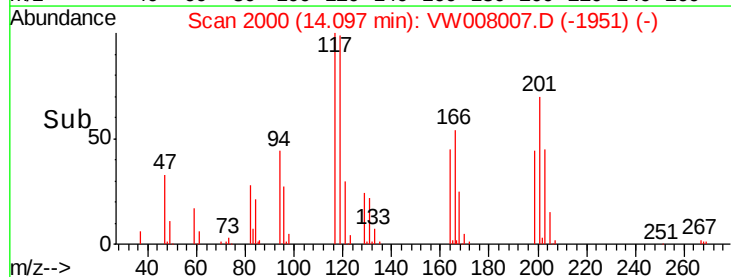
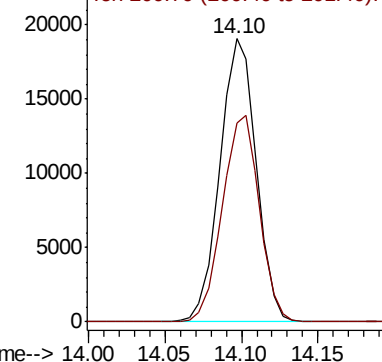
201 74.3 37.1 111.5

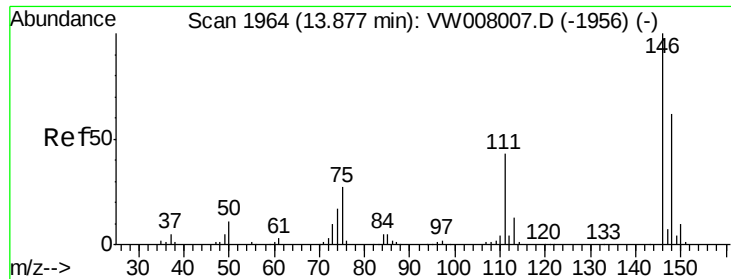


Abundance

Ion 116.80 (116.50 to 117.50): VW

Ion 200.70 (200.40 to 201.40): VW





#91

1,2-Dichlorobenzene

Concen: 50.398 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

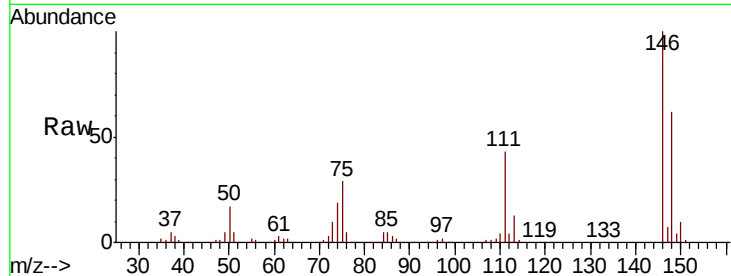
Tgt Ion:146 Resp: 73064

Ion Ratio Lower Upper

146 100

111 45.1 22.6 67.7

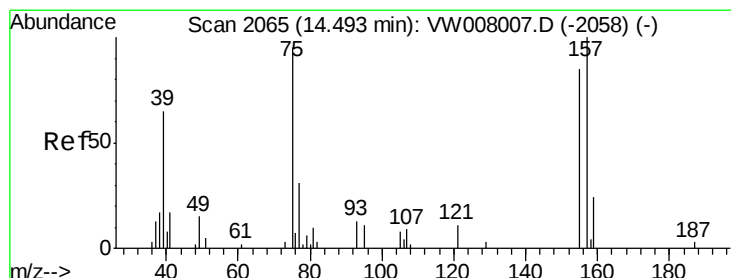
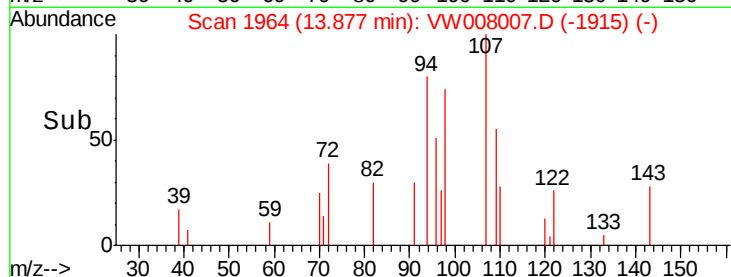
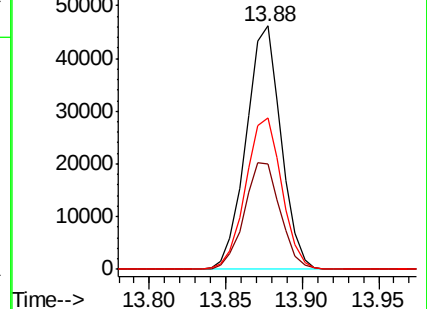
148 64.2 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.462 ug/l

RT: 14.49 min Scan# 2065

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

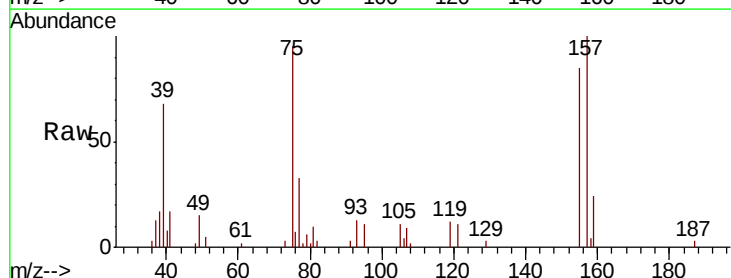
Tgt Ion: 75 Resp: 4859

Ion Ratio Lower Upper

75 100

155 84.7 42.4 127.1

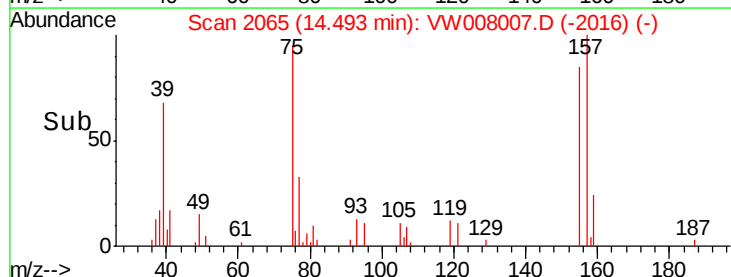
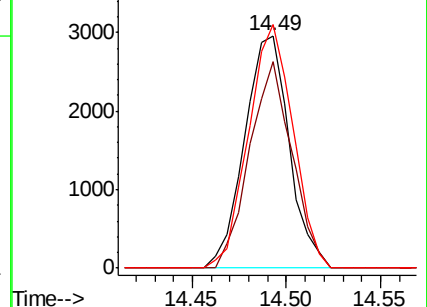
157 104.5 52.3 156.8

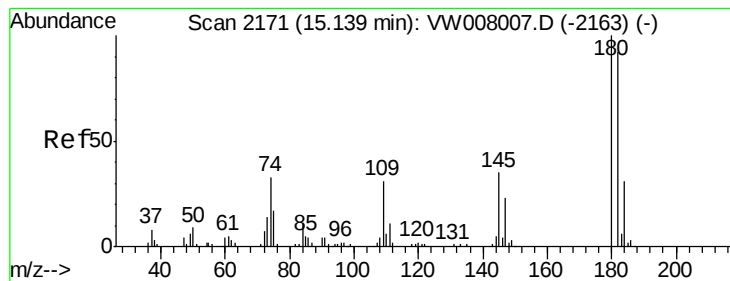


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 51.318 ug/l

RT: 15.14 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICCC050

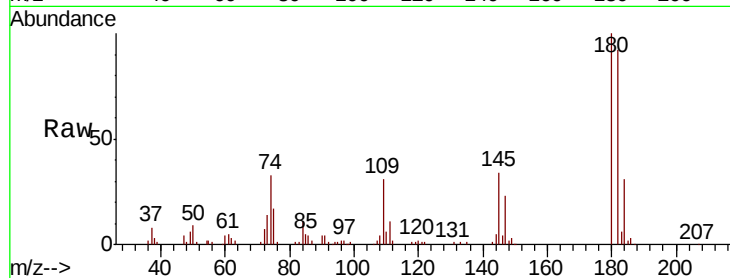
Tgt Ion:180 Resp: 52252

Ion Ratio Lower Upper

180 100

182 93.2 46.6 139.8

145 34.4 17.2 51.6

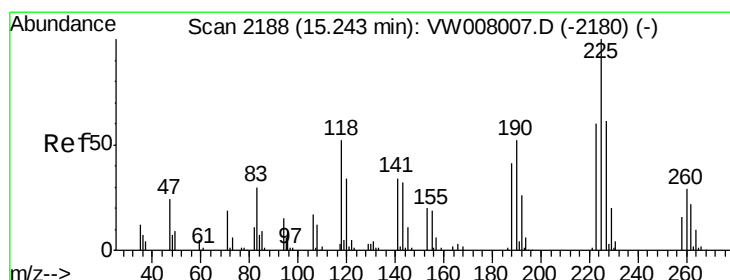
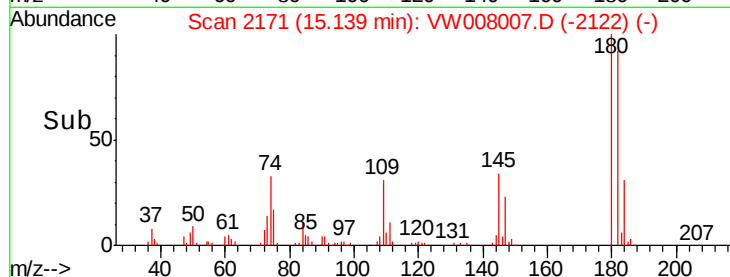
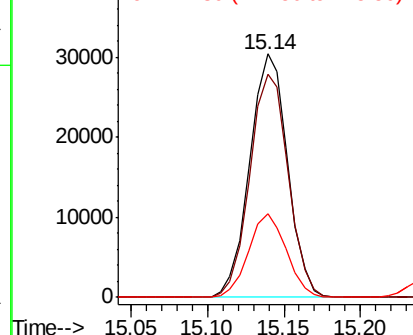


Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 51.731 ug/l

RT: 15.24 min Scan# 2188

Delta R.T. 0.00 min

Lab File: VW008007.D

Acq: 02 Jan 2019 14:11

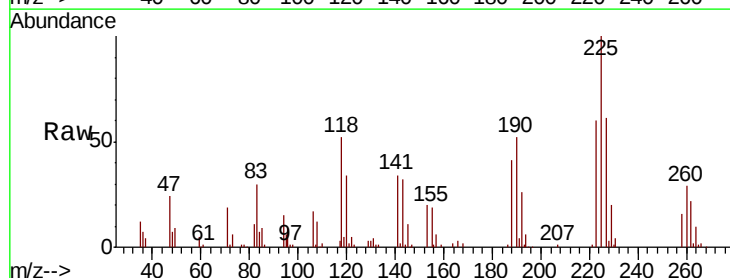
Tgt Ion:225 Resp: 30413

Ion Ratio Lower Upper

225 100

223 61.3 30.6 92.0

227 62.5 31.3 93.8

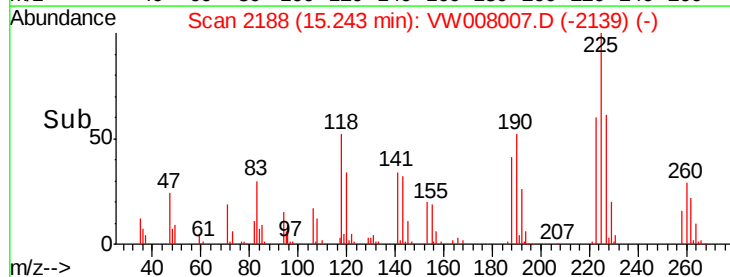
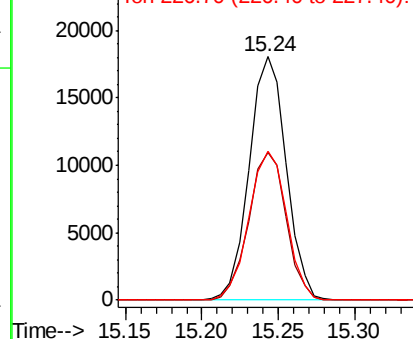


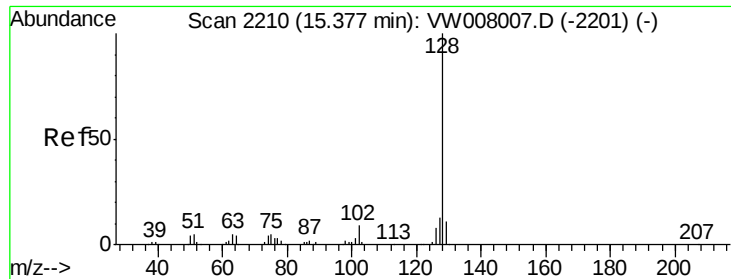
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

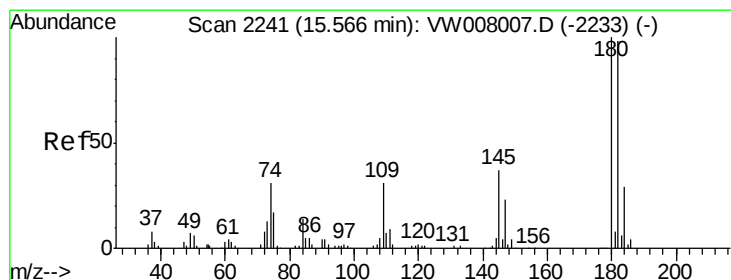
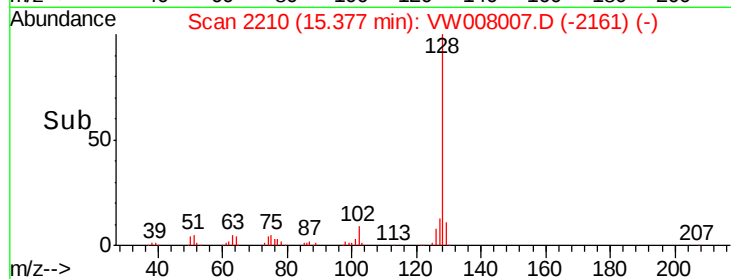
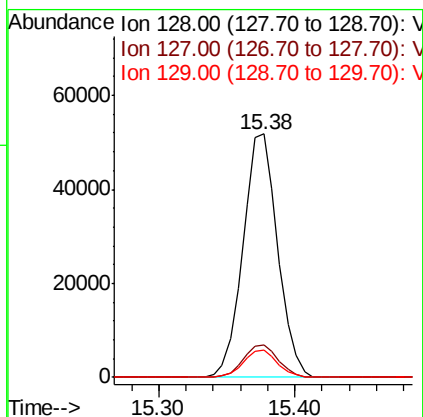
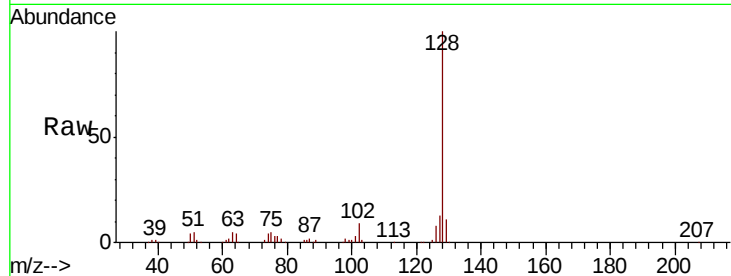




#95  
Naphthalene  
Concen: 53.237 ug/l  
RT: 15.38 min Scan# 2210  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICCC050

Tgt Ion:128 Resp: 92319  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.8 16.2  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 51.554 ug/l  
RT: 15.57 min Scan# 2241  
Delta R.T. 0.00 min  
Lab File: VW008007.D  
Acq: 02 Jan 2019 14:11

Tgt Ion:180 Resp: 43192  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.9 143.8  
145 37.4 18.7 56.1

