

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD032919\  
 Data File : VD061422.D  
 Acq On : 29 Mar 2019 11:18  
 Operator : VA/AP  
 Sample : VSTDCCC050  
 Misc : 5.00g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 29 11:42:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D032719S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 28 09:22:37 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.05  | 168  | 737045   | 50.00 | ug/l  | 0.03     |
| 34) 1,4-Difluorobenzene    | 8.22  | 114  | 1189249  | 50.00 | ug/l  | 0.03     |
| 63) Chlorobenzene-d5       | 12.37 | 117  | 979655   | 50.00 | ug/l  | 0.01     |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152  | 447722   | 50.00 | ug/l  | 0.01     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.47   | 65  | 320232   | 50.86 | ug/l    | 0.03 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.72% |      |
| 35) Dibromofluoromethane    | 6.93   | 113 | 478236   | 52.62 | ug/l    | 0.03 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.24% |      |
| 50) Toluene-d8              | 10.42  | 98  | 1168512  | 53.61 | ug/l    | 0.03 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 107.22% |      |
| 62) 4-Bromofluorobenzene    | 13.56  | 95  | 427760   | 51.18 | ug/l    | 0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.36% |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.59 | 85  | 400302  | 50.856  | ug/l | 99     |
| 3) Chloromethane              | 1.77 | 50  | 302350  | 47.099  | ug/l | 98     |
| 4) Vinyl Chloride             | 1.86 | 62  | 283905  | 48.167  | ug/l | 99     |
| 5) Bromomethane               | 2.17 | 94  | 71562   | 61.226  | ug/l | 96     |
| 6) Chloroethane               | 2.29 | 64  | 102644  | 59.383  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 2.54 | 101 | 447822  | 52.248  | ug/l | 100    |
| 8) Diethyl Ether              | 2.89 | 74  | 129899  | 47.072  | ug/l | 93     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.17 | 101 | 456193  | 49.508  | ug/l | 96     |
| 10) Methyl Iodide             | 3.32 | 142 | 662493  | 47.480  | ug/l | 98     |
| 11) Tert butyl alcohol        | 4.07 | 59  | 91854   | 234.260 | ug/l | 96     |
| 12) 1,1-Dichloroethene        | 3.14 | 96  | 393579  | 49.750  | ug/l | 97     |
| 13) Acrolein                  | 3.05 | 56  | 77516   | 260.424 | ug/l | 95     |
| 14) Allyl chloride            | 3.64 | 41  | 566654  | 51.354  | ug/l | 98     |
| 15) Acrylonitrile             | 4.21 | 53  | 338497  | 248.728 | ug/l | 95     |
| 16) Acetone                   | 3.23 | 43  | 455103  | 281.184 | ug/l | 97     |
| 17) Carbon Disulfide          | 3.39 | 76  | 1183683 | 46.051  | ug/l | 99     |
| 18) Methyl Acetate            | 3.66 | 43  | 161066  | 47.330  | ug/l | 97     |
| 19) Methyl tert-butyl Ether   | 4.25 | 73  | 663172  | 48.427  | ug/l | 99     |
| 20) Methylene Chloride        | 3.83 | 84  | 423214  | 46.544  | ug/l | 95     |
| 21) trans-1,2-Dichloroethene  | 4.24 | 96  | 426505  | 49.935  | ug/l | 98     |
| 22) Diisopropyl ether         | 5.13 | 45  | 1128413 | 48.326  | ug/l | 99     |
| 23) Vinyl Acetate             | 5.07 | 43  | 3016948 | 237.860 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 4.99 | 63  | 677547  | 49.374  | ug/l | 99     |
| 25) 2-Butanone                | 6.08 | 43  | 489219  | 240.289 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 6.04 | 77  | 542781  | 49.757  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 6.06 | 96  | 439600  | 46.976  | ug/l | 98     |
| 28) Bromochloromethane        | 6.45 | 49  | 277284  | 50.057  | ug/l | # 97   |
| 29) Tetrahydrofuran           | 6.46 | 42  | 233873  | 236.997 | ug/l | 99     |
| 30) Chloroform                | 6.68 | 83  | 739238  | 52.135  | ug/l | 99     |
| 31) Cyclohexane               | 6.97 | 56  | 520424  | 47.991  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 6.89 | 97  | 626771  | 50.105  | ug/l | 94     |
| 36) 1,1-Dichloropropene       | 7.16 | 75  | 524569  | 50.539  | ug/l | 98     |
| 37) Ethyl Acetate             | 6.20 | 43  | 237315  | 53.461  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 7.12 | 117 | 675685  | 56.652  | ug/l | 97     |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 29 11:42:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D032719S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 28 09:22:37 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 8.87  | 83   | 561920   | 51.981  | ug/l   | 97       |
| 40) Benzene                    | 7.47  | 78   | 1341146  | 51.484  | ug/l   | 96       |
| 41) Methacrylonitrile          | 6.46  | 41   | 269055   | 51.838  | ug/l # | 94       |
| 42) 1,2-Dichloroethane         | 7.58  | 62   | 400104   | 51.347  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 9.25  | 43   | 324576   | 50.254  | ug/l # | 99       |
| 44) Trichloroethene            | 8.55  | 130  | 503829   | 51.972  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 8.94  | 63   | 305858   | 46.304  | ug/l   | 96       |
| 46) Dibromomethane             | 9.07  | 93   | 230926   | 51.941  | ug/l   | 94       |
| 47) Bromodichloromethane       | 9.39  | 83   | 544910   | 54.607  | ug/l   | 95       |
| 48) Methyl methacrylate        | 9.13  | 41   | 171788   | 48.194  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.08  | 88   | 38942    | 990.485 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 10.31 | 43   | 1003649  | 255.418 | ug/l   | 98       |
| 52) Toluene                    | 10.52 | 92   | 739278   | 46.518  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.92 | 75   | 440650   | 48.604  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 10.05 | 75   | 580096   | 52.547  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 11.20 | 97   | 279073   | 50.212  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 11.05 | 69   | 295943   | 49.566  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 11.41 | 76   | 391589   | 47.936  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 9.87  | 63   | 703466   | 241.935 | ug/l   | 97       |
| 59) 2-Hexanone                 | 11.53 | 43   | 721992   | 253.598 | ug/l   | 100      |
| 60) Dibromochloromethane       | 11.69 | 129  | 420693   | 49.100  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 11.81 | 107  | 313091   | 48.649  | ug/l   | 99       |
| 64) Tetrachloroethene          | 11.27 | 164  | 387548   | 50.406  | ug/l   | 98       |
| 65) Chlorobenzene              | 12.41 | 112  | 1012745  | 50.584  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 12.52 | 131  | 384438   | 49.593  | ug/l   | 97       |
| 67) Ethyl Benzene              | 12.53 | 91   | 1519383  | 49.719  | ug/l   | 98       |
| 68) m/p-Xylenes                | 12.67 | 106  | 1109623  | 95.856  | ug/l   | 95       |
| 69) o-Xylene                   | 13.05 | 106  | 541599   | 48.213  | ug/l   | 98       |
| 70) Styrene                    | 13.08 | 104  | 914100   | 46.680  | ug/l   | 98       |
| 71) Bromoform                  | 13.23 | 173  | 229858   | 46.776  | ug/l   | 99       |
| 73) Isopropylbenzene           | 13.40 | 105  | 1470338  | 47.185  | ug/l   | 97       |
| 74) N-amyl acetate             | 13.26 | 43   | 337744   | 38.908  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane  | 13.71 | 83   | 290990   | 44.268  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 13.74 | 75   | 279484   | 43.214  | ug/l   | 98       |
| 77) Bromobenzene               | 13.68 | 156  | 409635   | 44.343  | ug/l   | 81       |
| 78) n-propylbenzene            | 13.78 | 91   | 1796480  | 47.110  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 13.85 | 91   | 965005   | 46.606  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 13.93 | 105  | 1273248  | 52.663  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 13.48 | 75   | 94516    | 47.931  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 13.95 | 91   | 1178704  | 52.354  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 14.19 | 119  | 1438126  | 47.596  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 14.24 | 105  | 1158461  | 44.258  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 14.37 | 105  | 1517988  | 47.291  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 14.49 | 119  | 1436535  | 52.925  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 14.46 | 146  | 701099   | 44.817  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 14.54 | 146  | 743313   | 48.724  | ug/l   | 99       |
| 89) n-Butylbenzene             | 14.80 | 91   | 1197946  | 48.086  | ug/l   | 99       |
| 90) Hexachloroethane           | 15.01 | 117  | 396078   | 51.653  | ug/l   | 72       |
| 91) 1,2-Dichlorobenzene        | 14.81 | 146  | 584998   | 45.591  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 15.38 | 75   | 38380    | 49.782  | ug/l   | 99       |

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Acq On : 29 Mar 2019 11:18  
Operator : VA/AP  
Sample : VSTDCCC050  
Misc : 5.00g/5ml/MSVOA\_D/SOIL  
ALS Vial : 3 Sample Multiplier: 1

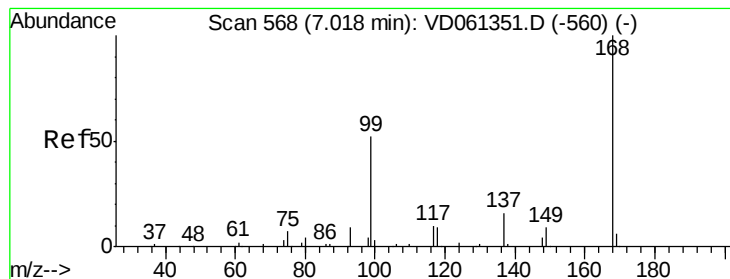
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Quant Time: Mar 29 11:42:07 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D032719S.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 28 09:22:37 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.94 | 180  | 272369   | 46.597 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 16.04 | 225  | 226396   | 49.566 | ug/l  | 98       |
| 95) Naphthalene            | 16.13 | 128  | 377609   | 42.382 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 16.28 | 180  | 118542   | 46.087 | ug/l  | 95       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

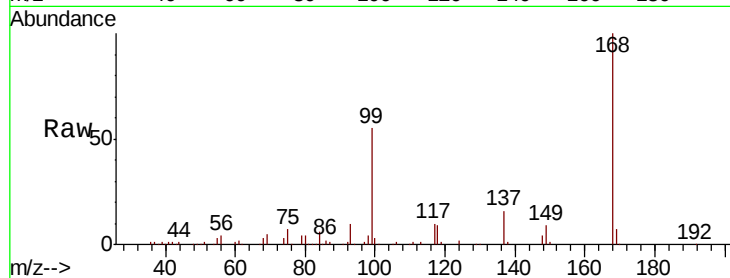
VSTDCCC050

Tgt Ion:168 Resp: 737045

Ion Ratio Lower Upper

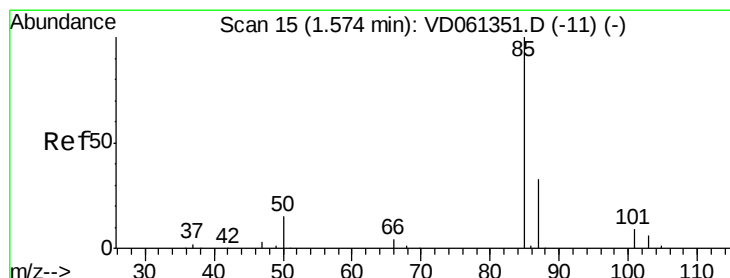
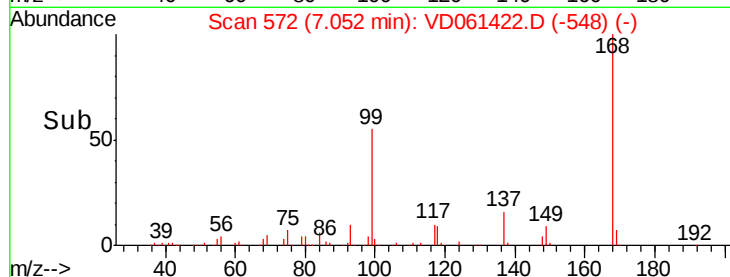
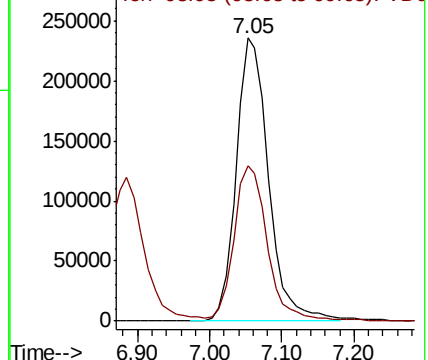
168 100

99 54.9 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#2

Dichlorodifluoromethane

Concen: 50.856 ug/l

RT: 1.59 min Scan# 17

Delta R.T. 0.01 min

Lab File: VD061422.D

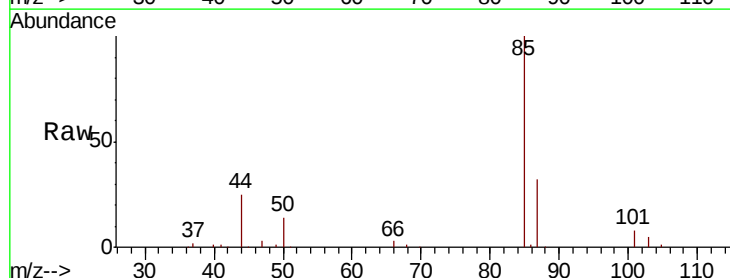
Acq: 29 Mar 2019 11:18

Tgt Ion: 85 Resp: 400302

Ion Ratio Lower Upper

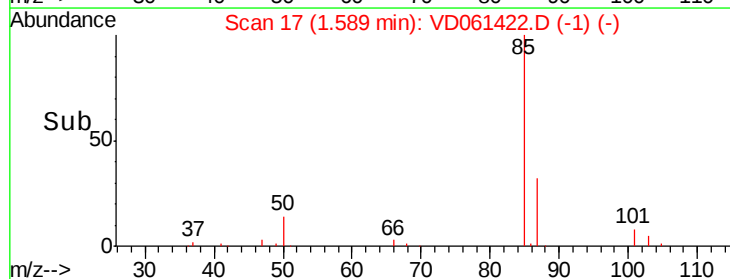
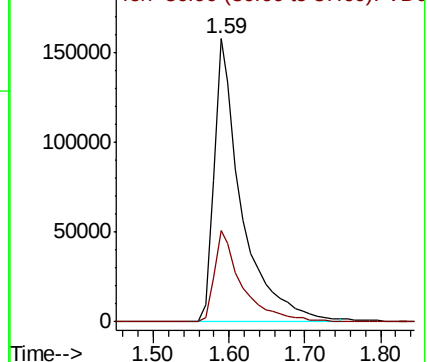
85 100

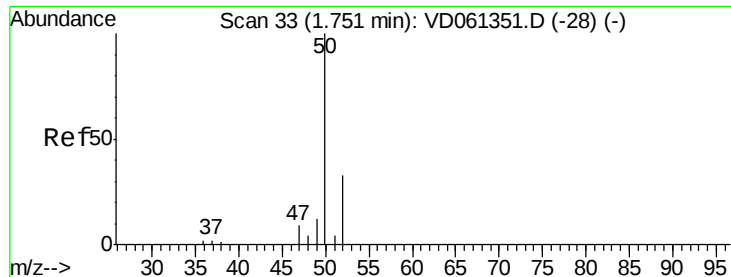
87 32.3 16.6 49.7



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC





#3

Chloromethane

Concen: 47.099 ug/l

RT: 1.77 min Scan# 35

Delta R.T. 0.01 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

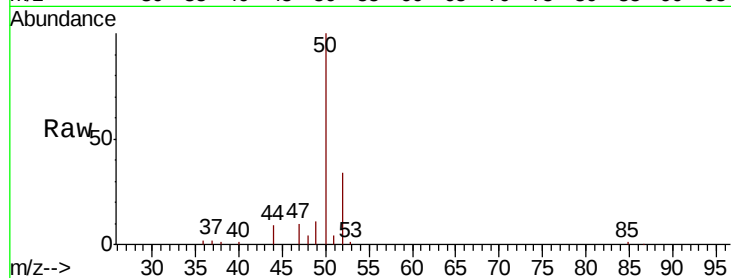
VSTDCCC050

Tgt Ion: 50 Resp: 302350

Ion Ratio Lower Upper

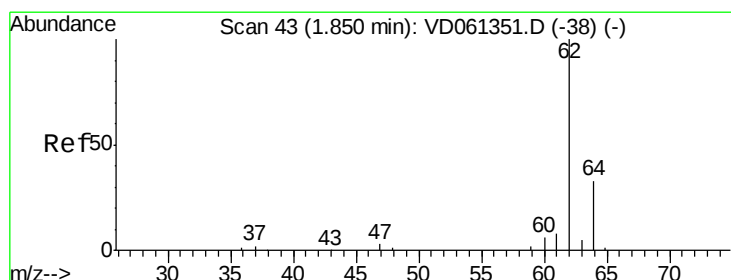
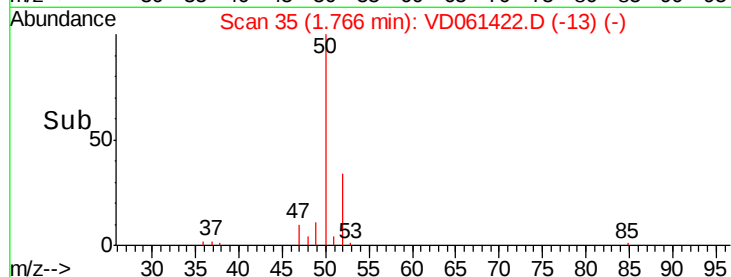
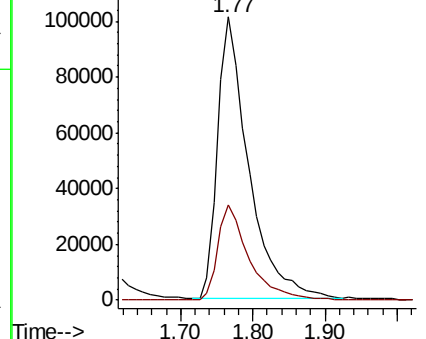
50 100

52 33.8 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 48.167 ug/l

RT: 1.86 min Scan# 45

Delta R.T. 0.01 min

Lab File: VD061422.D

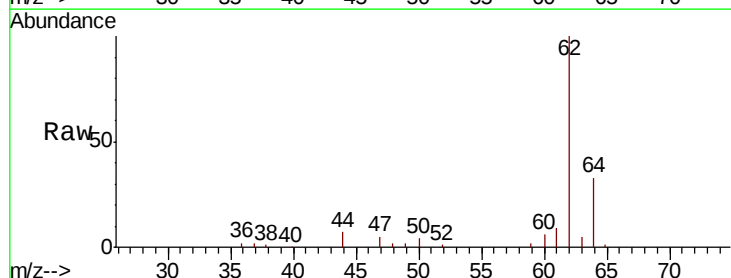
Acq: 29 Mar 2019 11:18

Tgt Ion: 62 Resp: 283905

Ion Ratio Lower Upper

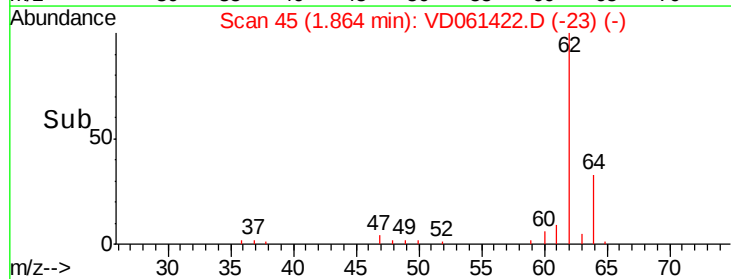
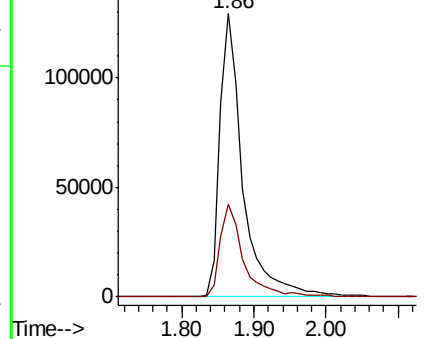
62 100

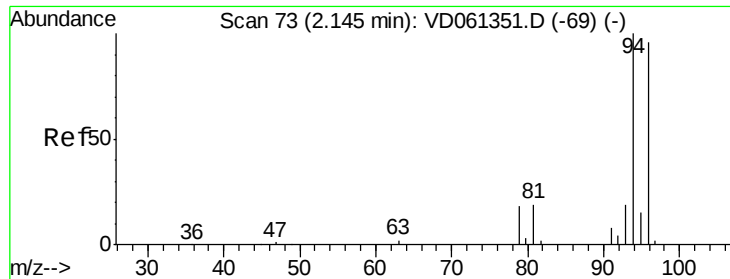
64 32.8 26.6 39.8



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 63.95 (63.65 to 64.65): VDC

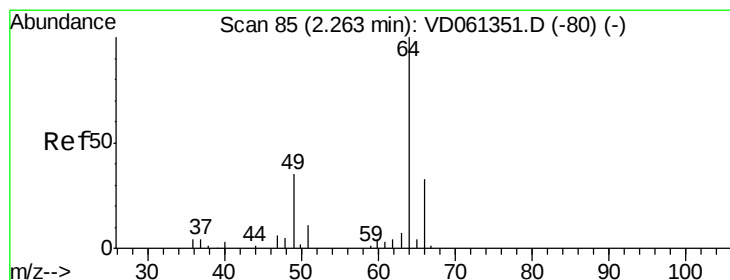
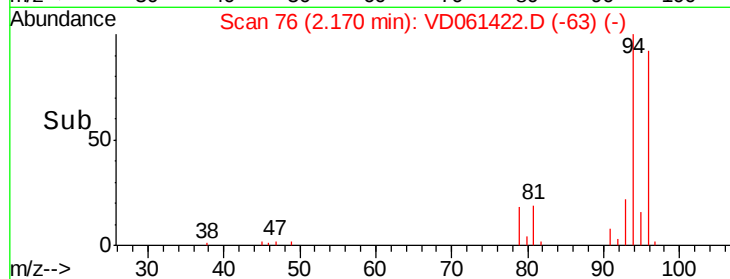
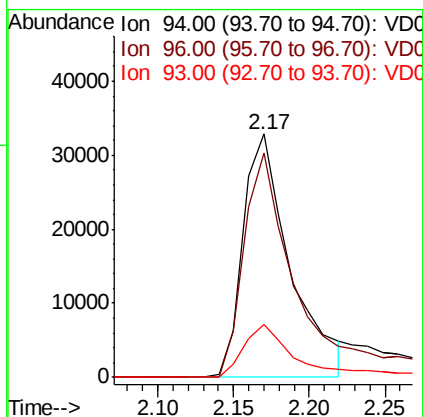
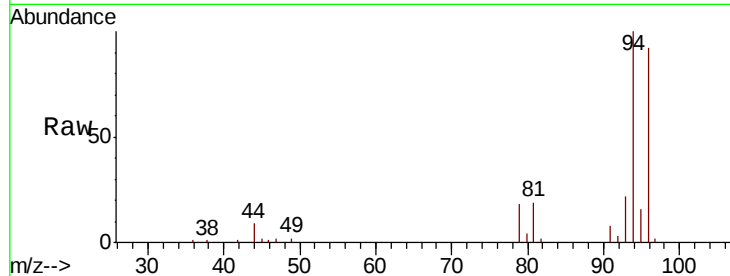




#5  
Bromomethane  
Concen: 61.226 ug/l  
RT: 2.17 min Scan# 76  
Delta R.T. 0.02 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

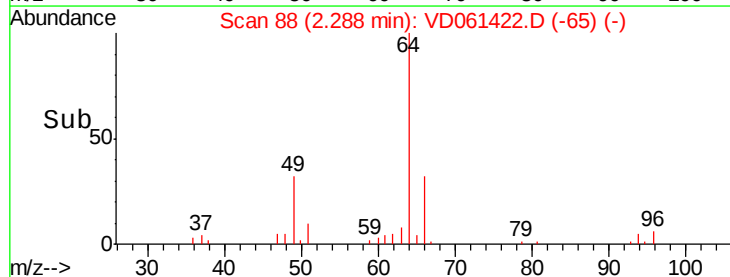
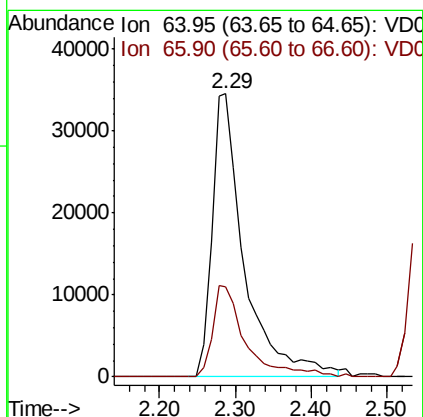
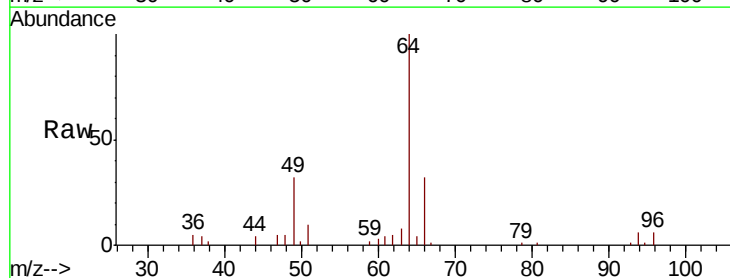
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

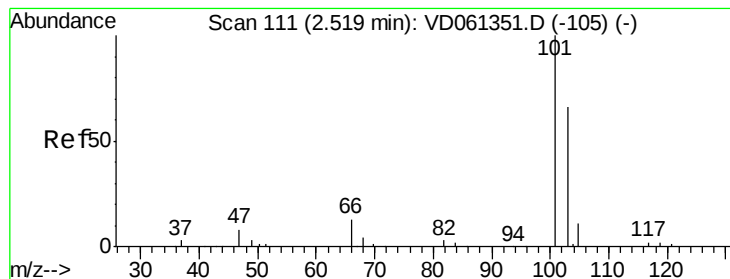
Tgt Ion: 94 Resp: 71562  
Ion Ratio Lower Upper  
94 100  
96 93.9 78.3 117.5  
93 21.9 15.6 23.4



#6  
Chloroethane  
Concen: 59.383 ug/l  
RT: 2.29 min Scan# 88  
Delta R.T. 0.02 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 64 Resp: 102644  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.2 39.2



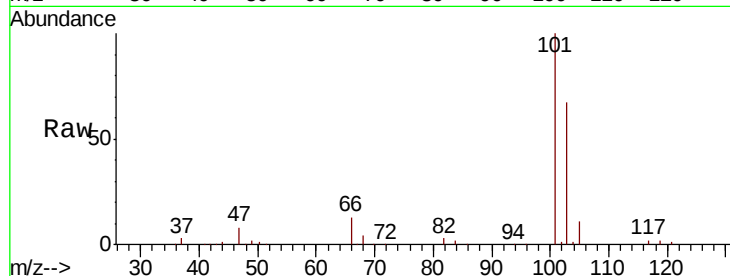


#7

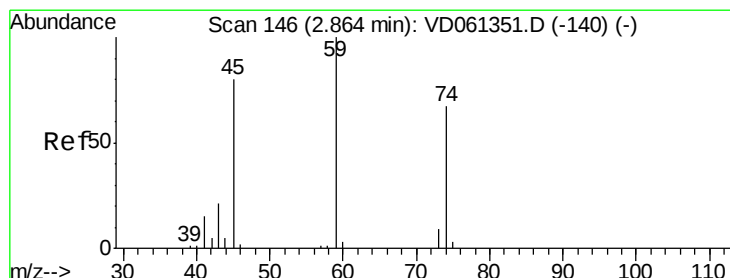
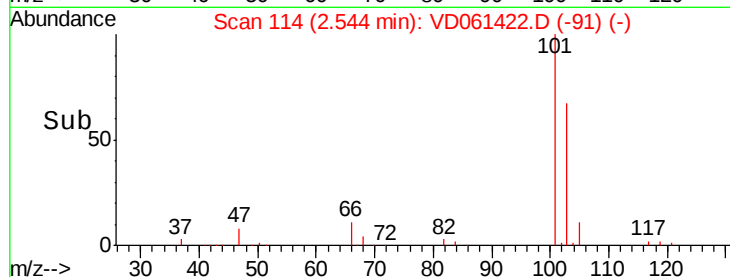
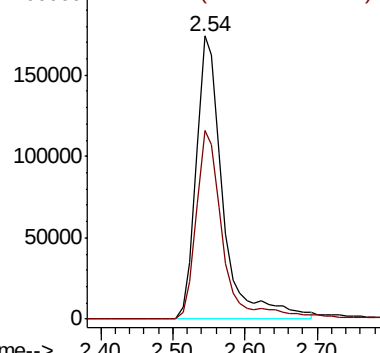
Trichlorofluoromethane  
 Concen: 52.248 ug/l  
 RT: 2.54 min Scan# 114  
 Delta R.T. 0.02 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 101 Resp: 447822  
 Ion Ratio Lower Upper  
 101 100  
 103 66.6 53.1 79.7



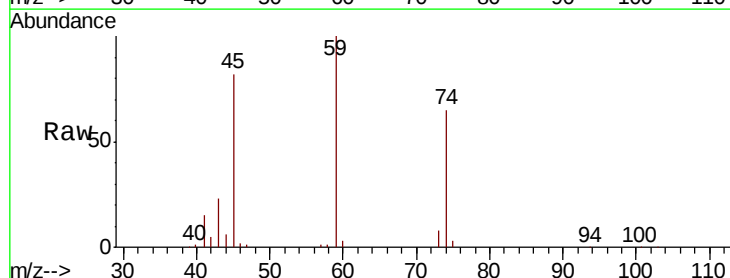
Abundance Ion 100.85 (100.55 to 101.55): V  
 Ion 102.85 (102.55 to 103.55): V



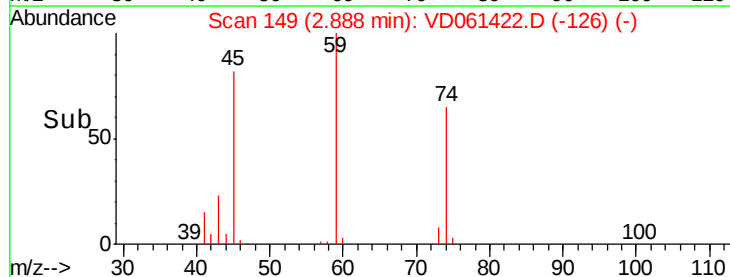
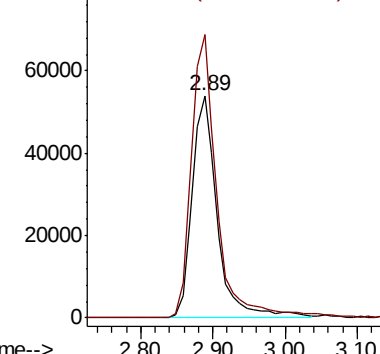
#8

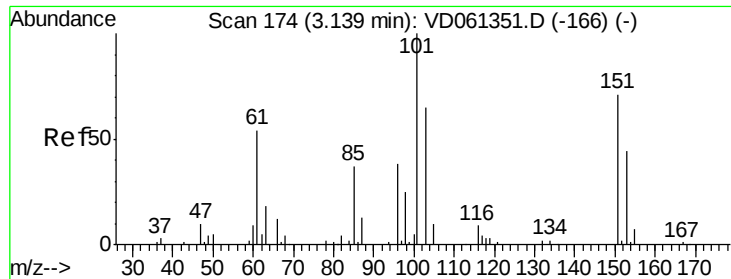
Diethyl Ether  
 Concen: 47.072 ug/l  
 RT: 2.89 min Scan# 149  
 Delta R.T. 0.02 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Tgt Ion: 74 Resp: 129899  
 Ion Ratio Lower Upper  
 74 100  
 45 127.4 59.7 179.1



Abundance Ion 74.00 (73.70 to 74.70): VDC  
 Ion 45.05 (44.75 to 45.75): VDC

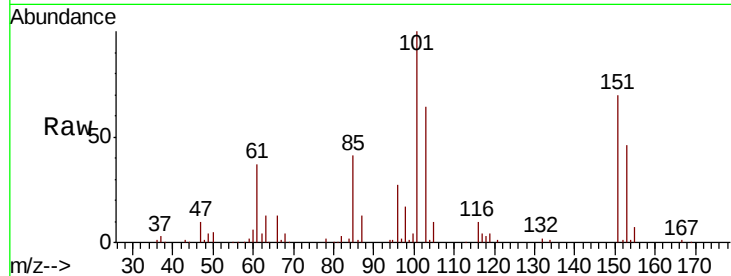




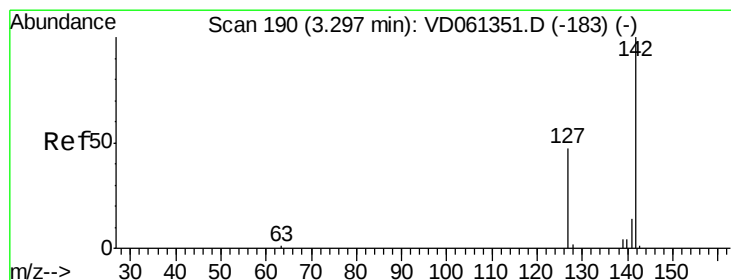
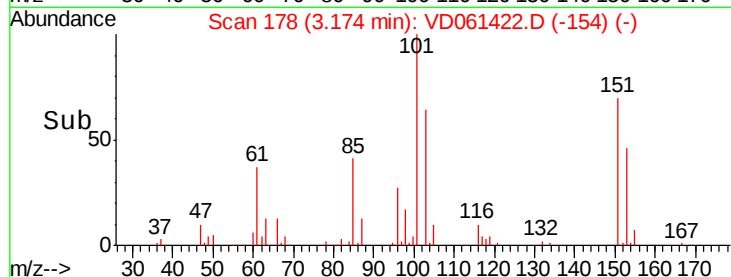
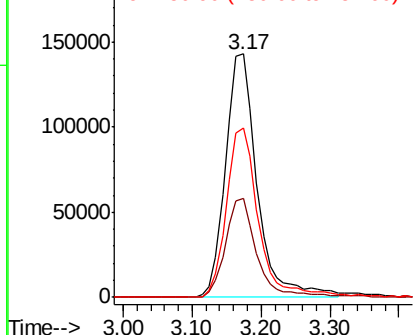
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 49.508 ug/l  
 RT: 3.17 min Scan# 178  
 Delta R.T. 0.03 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:101 Resp: 456193  
 Ion Ratio Lower Upper  
 101 100  
 85 40.9 29.4 44.0  
 151 69.6 57.0 85.4

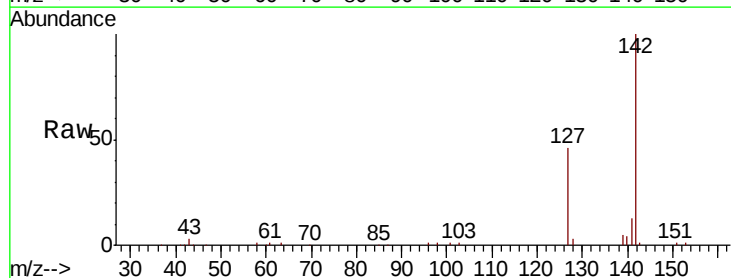


Abundance Ion 100.85 (100.55 to 101.55): V  
 Ion 84.95 (84.65 to 85.65): V  
 Ion 150.90 (150.60 to 151.60): V

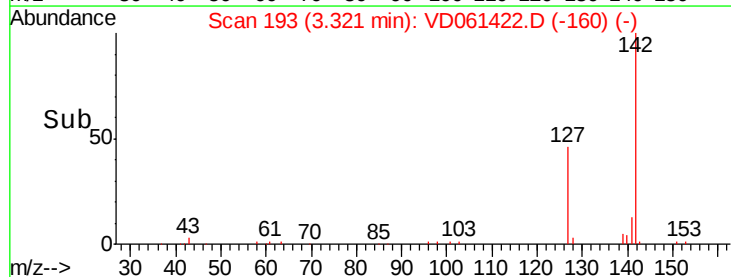
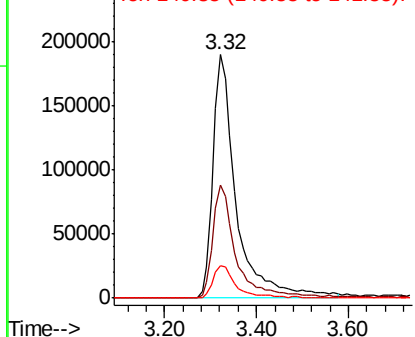


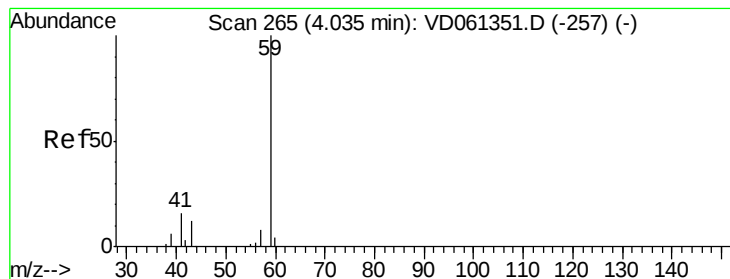
#10  
 Methyl Iodide  
 Concen: 47.480 ug/l  
 RT: 3.32 min Scan# 193  
 Delta R.T. 0.02 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Tgt Ion:142 Resp: 662493  
 Ion Ratio Lower Upper  
 142 100  
 127 46.2 37.7 56.5  
 141 13.2 11.5 17.3



Abundance Ion 141.85 (141.55 to 142.55): V  
 Ion 126.80 (126.50 to 127.50): V  
 Ion 140.85 (140.55 to 141.55): V



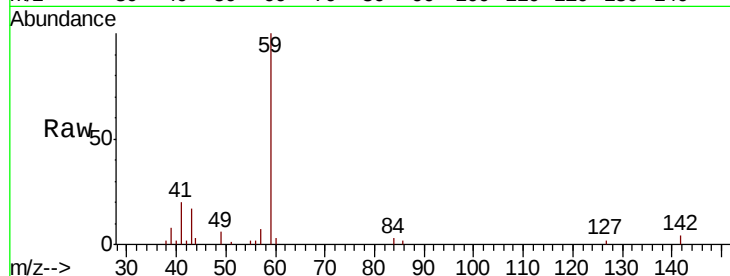


#11

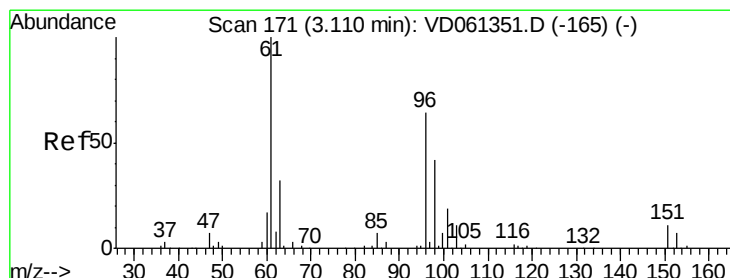
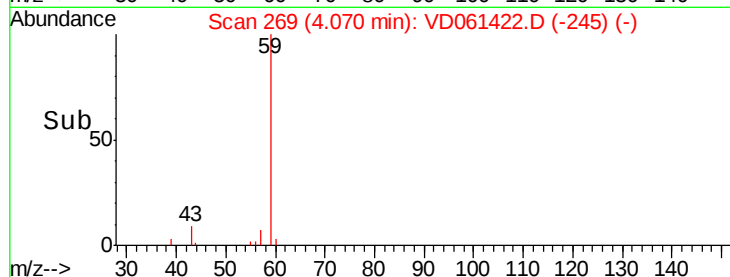
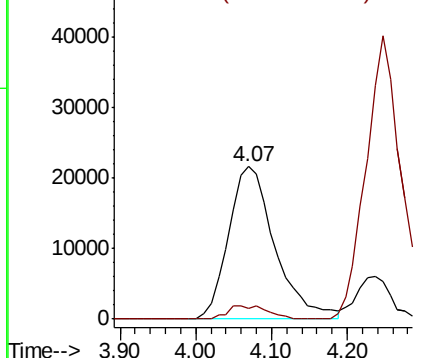
Tert butyl alcohol  
 Concen: 234.260 ug/l  
 RT: 4.07 min Scan# 269  
 Delta R.T. 0.03 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 59 Resp: 91854  
 Ion Ratio Lower Upper  
 59 100  
 57 7.1 6.7 10.1



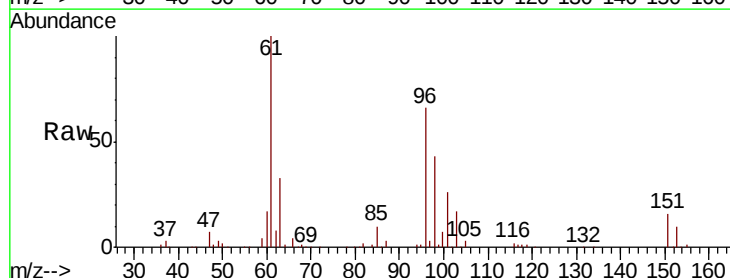
Abundance Ion 58.95 (58.65 to 59.65): VDC  
 Ion 56.95 (56.65 to 57.65): VDC



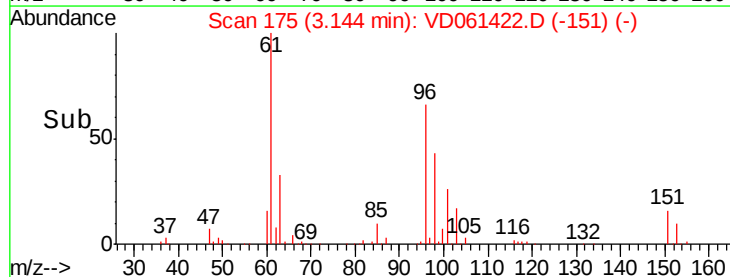
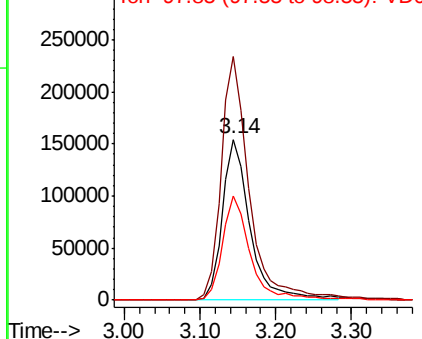
#12

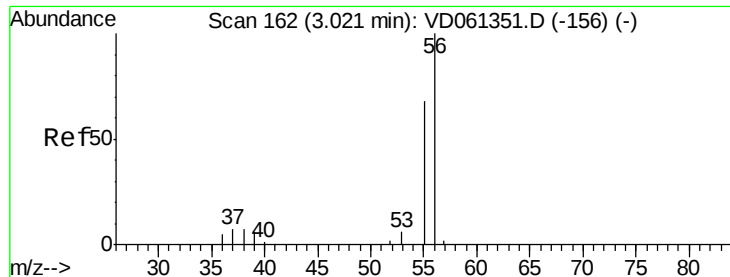
1,1-Dichloroethene  
 Concen: 49.750 ug/l  
 RT: 3.14 min Scan# 175  
 Delta R.T. 0.03 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Tgt Ion: 96 Resp: 393579  
 Ion Ratio Lower Upper  
 96 100  
 61 151.4 124.9 187.3  
 98 64.4 52.5 78.7



Abundance Ion 95.90 (95.60 to 96.60): VDC  
 Ion 60.95 (60.65 to 61.65): VDC  
 Ion 97.85 (97.55 to 98.55): VDC

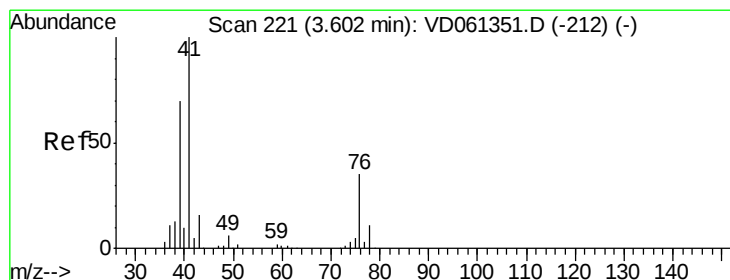
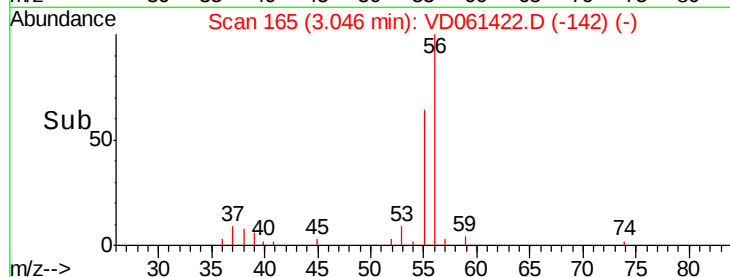
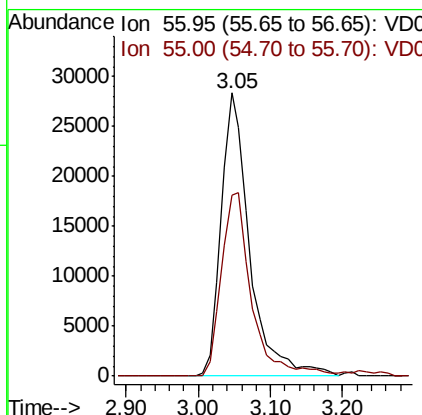
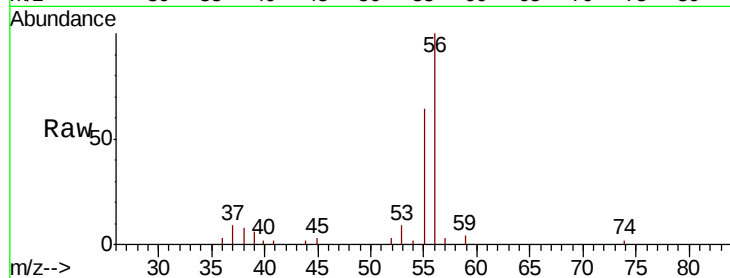




#13  
Acrolein  
Concen: 260.424 ug/l  
RT: 3.05 min Scan# 165  
Delta R.T. 0.02 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

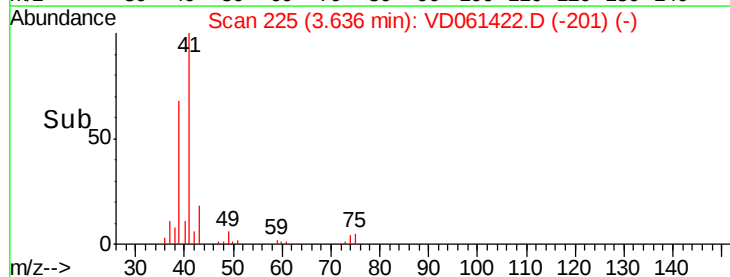
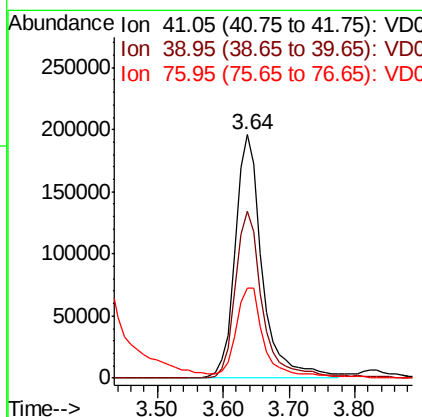
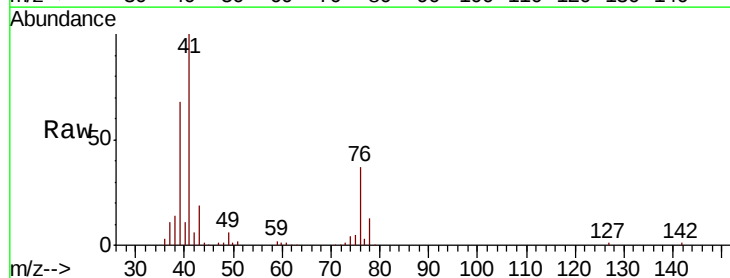
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

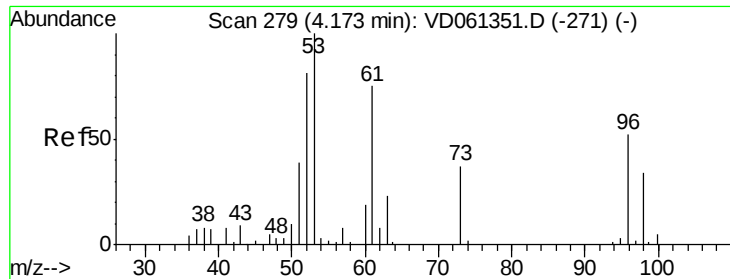
Tgt Ion: 56 Resp: 77516  
Ion Ratio Lower Upper  
56 100  
55 63.9 54.6 82.0



#14  
Allyl chloride  
Concen: 51.354 ug/l  
RT: 3.64 min Scan# 225  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 41 Resp: 566654  
Ion Ratio Lower Upper  
41 100  
39 68.4 55.6 83.4  
76 36.9 31.0 46.6





#15

Acrylonitrile

Concen: 248.728 ug/l

RT: 4.21 min Scan# 283

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

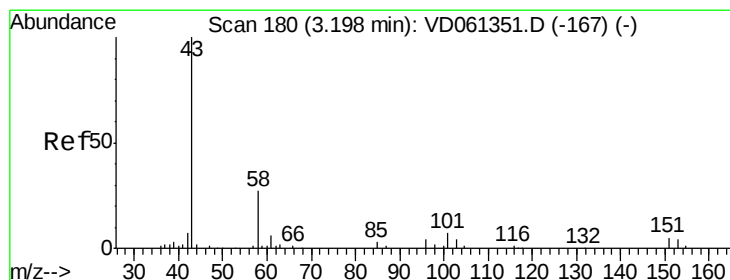
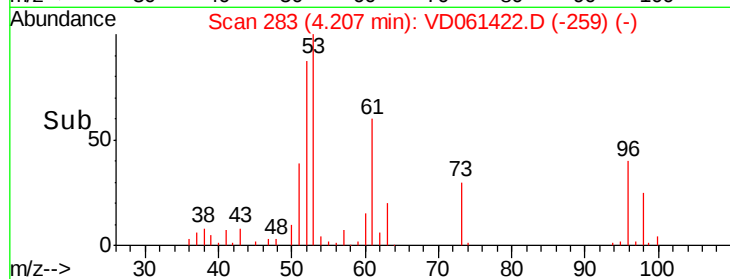
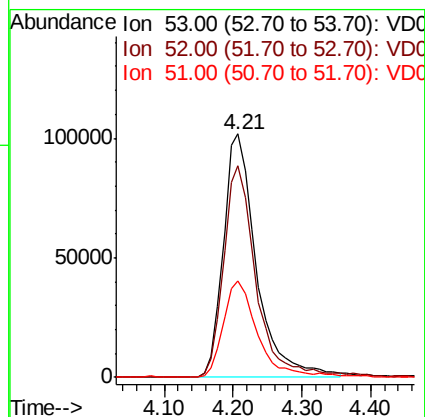
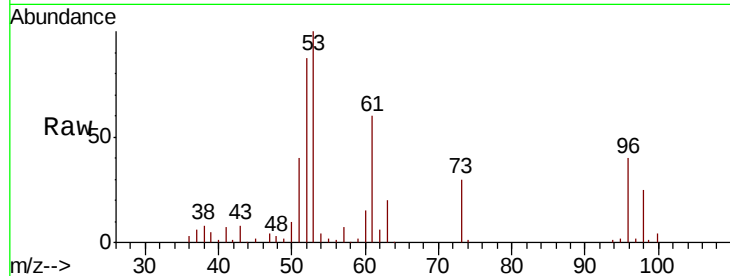
Tgt Ion: 53 Resp: 338497

Ion Ratio Lower Upper

53 100

52 86.9 64.8 97.2

51 39.6 31.4 47.2



#16

Acetone

Concen: 281.184 ug/l

RT: 3.23 min Scan# 184

Delta R.T. 0.03 min

Lab File: VD061422.D

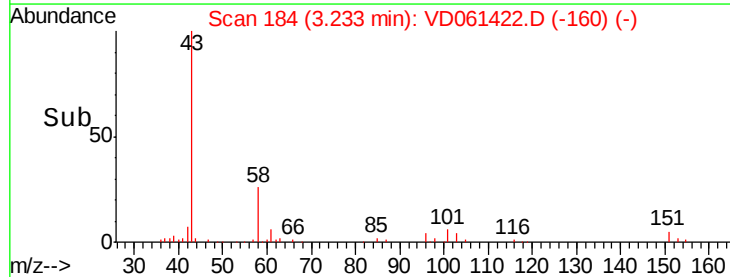
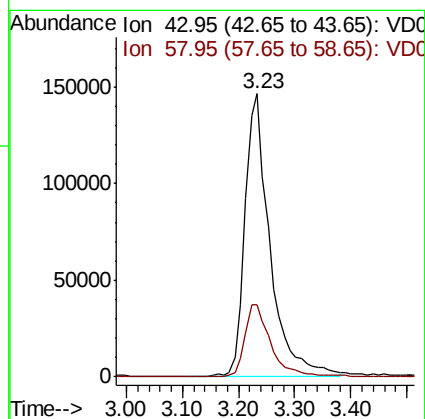
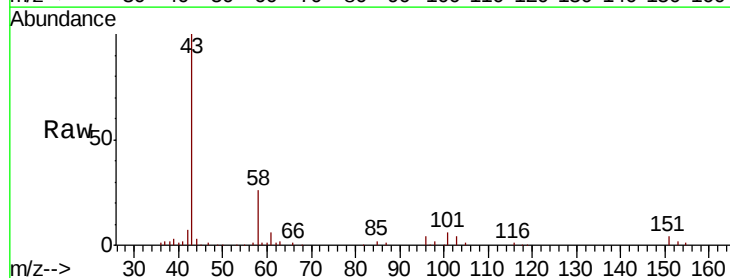
Acq: 29 Mar 2019 11:18

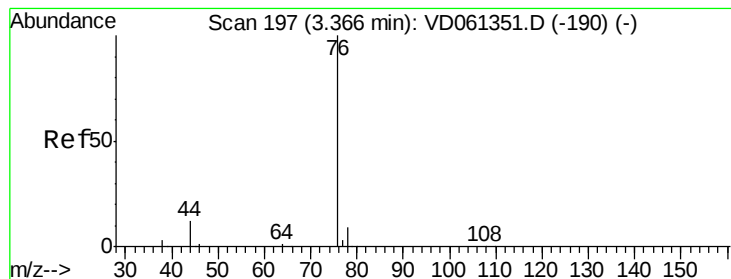
Tgt Ion: 43 Resp: 455103

Ion Ratio Lower Upper

43 100

58 25.6 21.5 32.3





#17

Carbon Disulfide

Concen: 46.051 ug/l

RT: 3.39 min Scan# 200

Delta R.T. 0.02 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

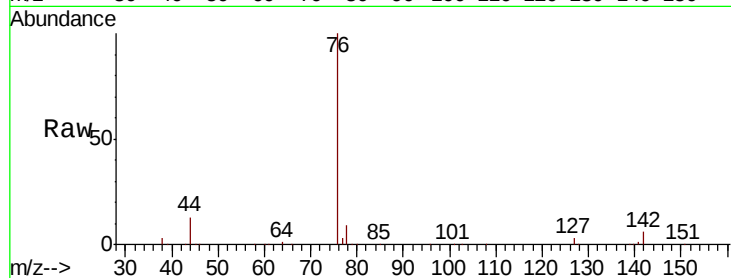
VSTDCCC050

Tgt Ion: 76 Resp: 1183683

Ion Ratio Lower Upper

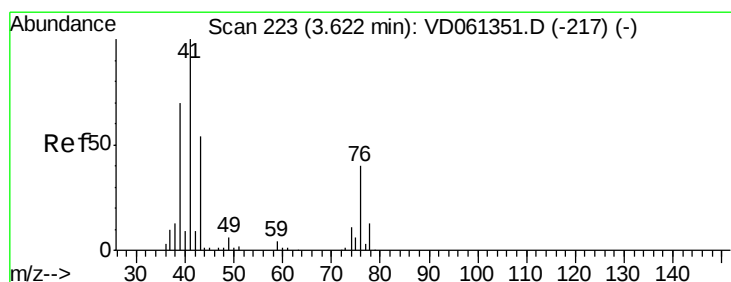
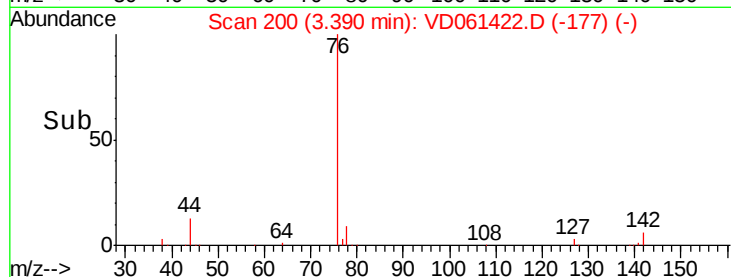
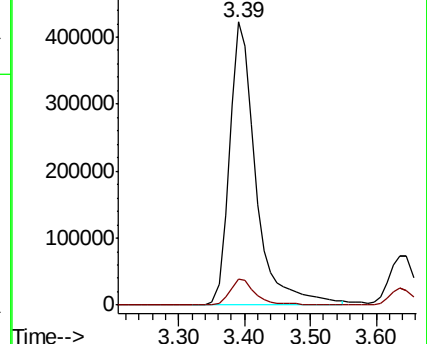
76 100

78 9.3 7.1 10.7



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC



#18

Methyl Acetate

Concen: 47.330 ug/l

RT: 3.66 min Scan# 227

Delta R.T. 0.03 min

Lab File: VD061422.D

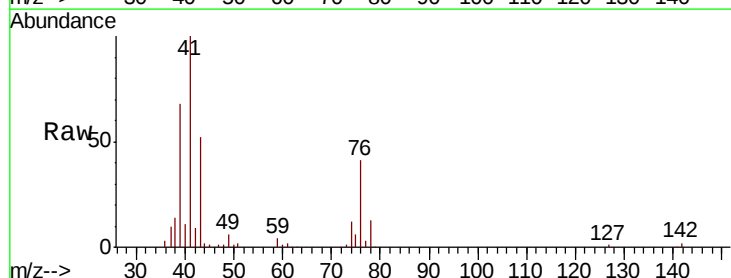
Acq: 29 Mar 2019 11:18

Tgt Ion: 43 Resp: 161066

Ion Ratio Lower Upper

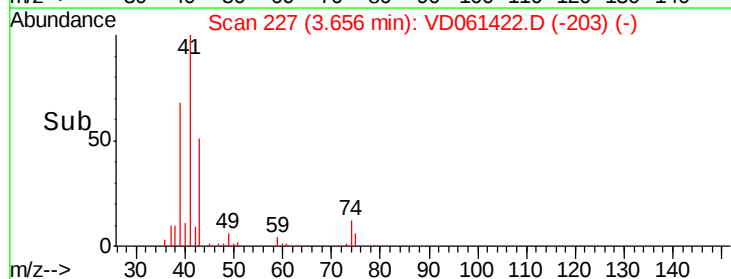
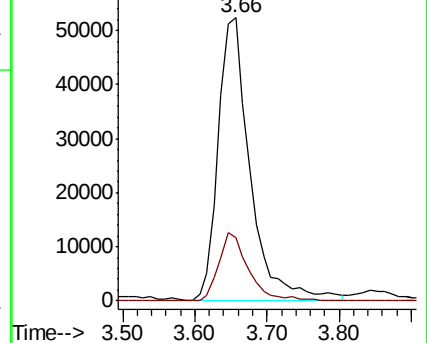
43 100

74 22.1 16.7 25.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC

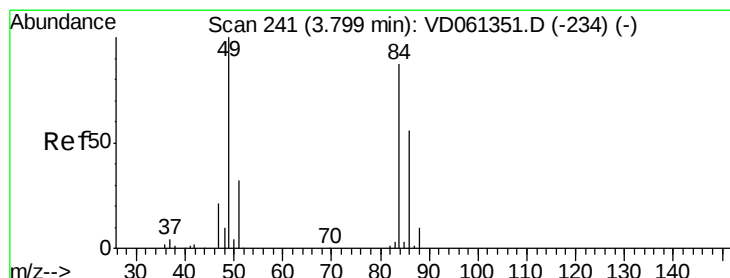
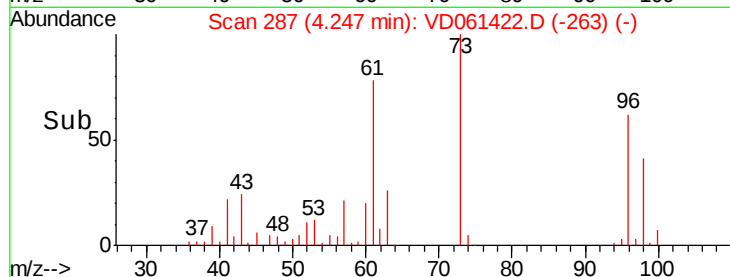
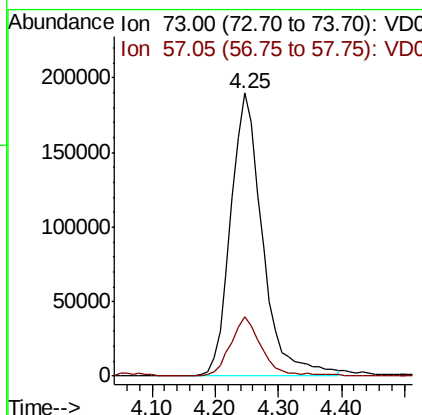
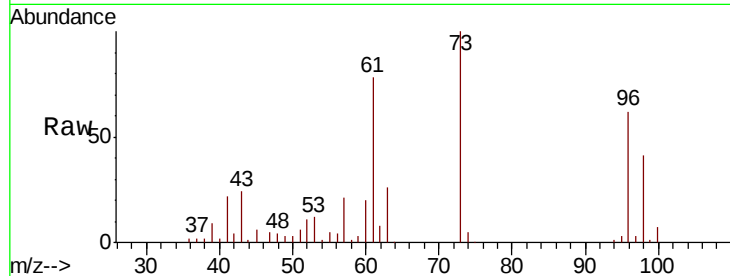




#19  
Methyl tert-butyl Ether  
Concen: 48.427 ug/l  
RT: 4.25 min Scan# 287  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

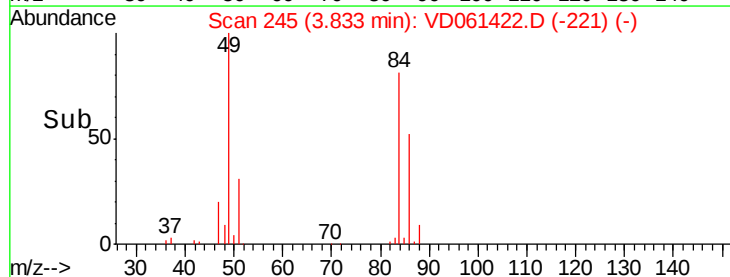
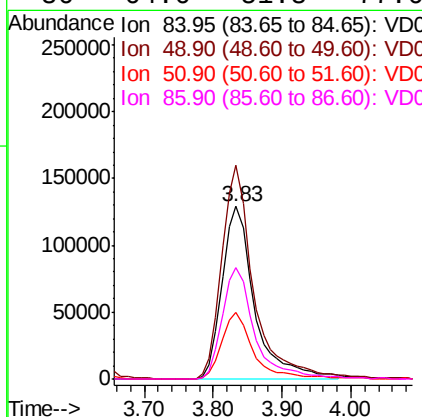
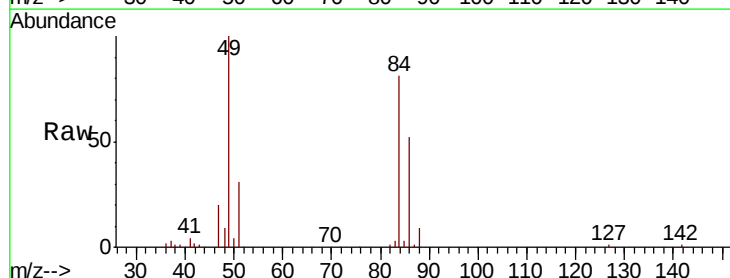
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 663172  
Ion Ratio Lower Upper  
73 100  
57 21.1 16.4 24.6



#20  
Methylene Chloride  
Concen: 46.544 ug/l  
RT: 3.83 min Scan# 245  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 84 Resp: 423214  
Ion Ratio Lower Upper  
84 100  
49 124.0 91.8 137.8  
51 38.4 29.8 44.8  
86 64.6 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 49.935 ug/l

RT: 4.24 min Scan# 286

Delta R.T. 0.04 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

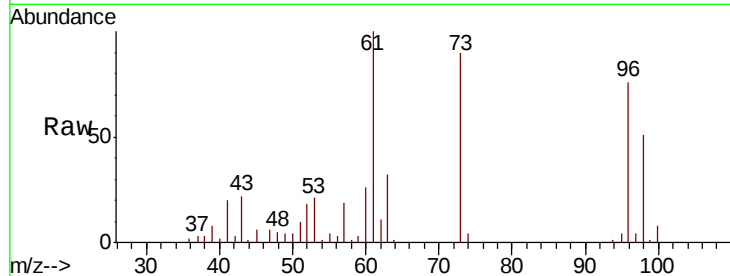
Tgt Ion: 96 Resp: 426505

Ion Ratio Lower Upper

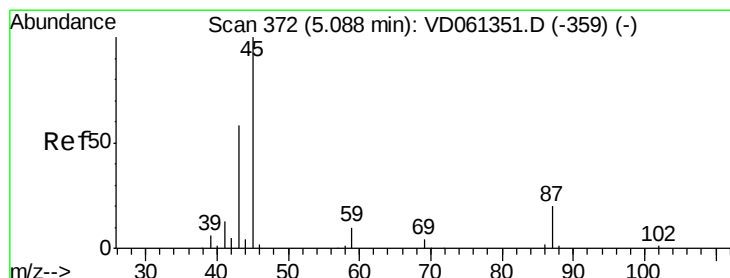
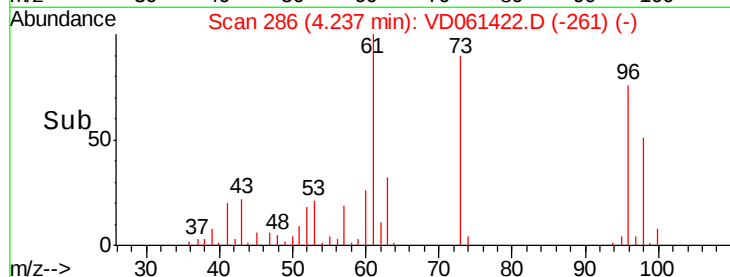
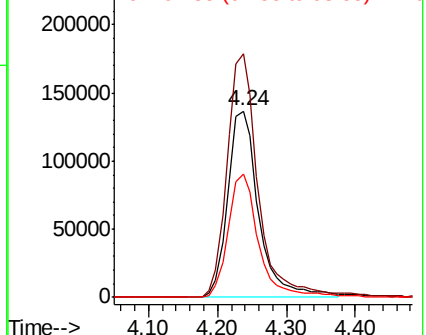
96 100

61 130.9 102.7 154.1

98 66.4 52.2 78.4



Abundance Ion 95.90 (95.60 to 96.60): VDC  
Ion 60.95 (60.65 to 61.65): VDC  
Ion 97.85 (97.55 to 98.55): VDC



#22

Diisopropyl ether

Concen: 48.326 ug/l

RT: 5.13 min Scan# 377

Delta R.T. 0.04 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Tgt Ion: 45 Resp: 1128413

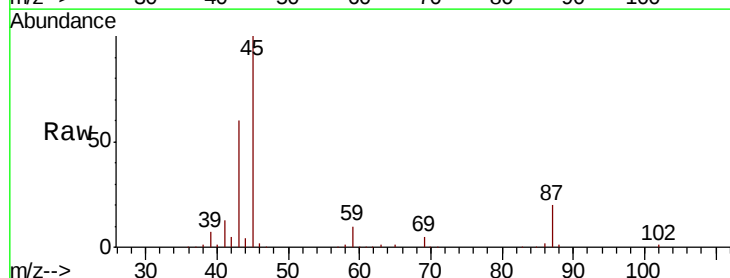
Ion Ratio Lower Upper

45 100

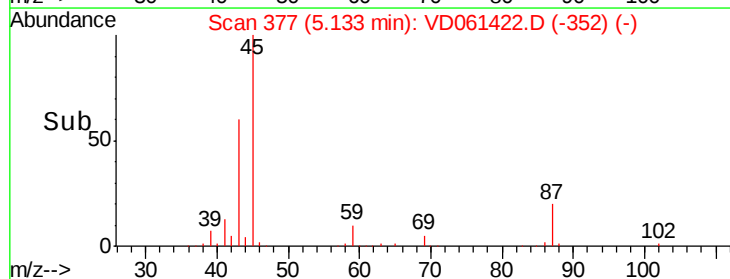
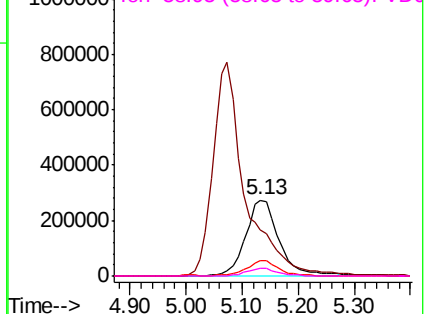
43 60.2 47.4 71.2

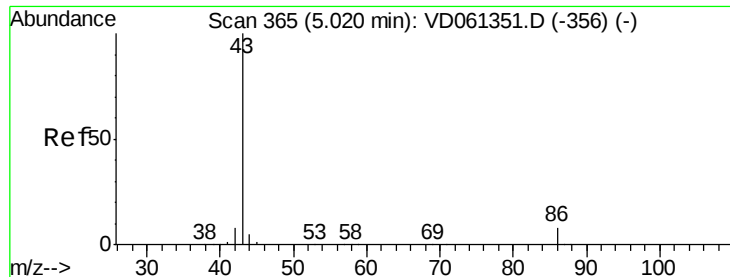
87 19.7 16.3 24.5

59 9.7 8.4 12.6



Abundance Ion 45.05 (44.75 to 45.75): VDC  
Ion 43.05 (42.75 to 43.75): VDC  
Ion 87.00 (86.70 to 87.70): VDC  
Ion 58.95 (58.65 to 59.65): VDC





#23

Vinyl Acetate

Concen: 237.860 ug/l

RT: 5.07 min Scan# 371

Delta R.T. 0.05 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

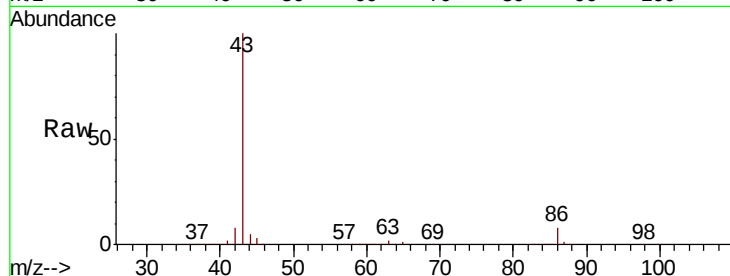
VSTDCCC050

Tgt Ion: 43 Resp: 3016948

Ion Ratio Lower Upper

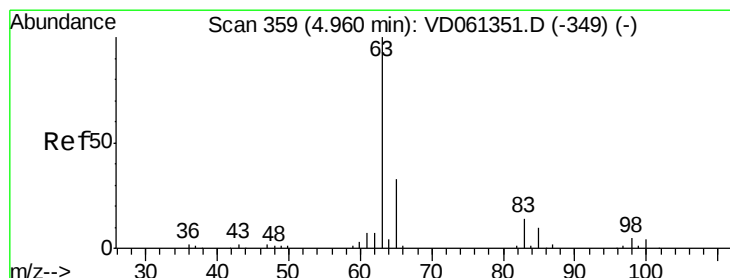
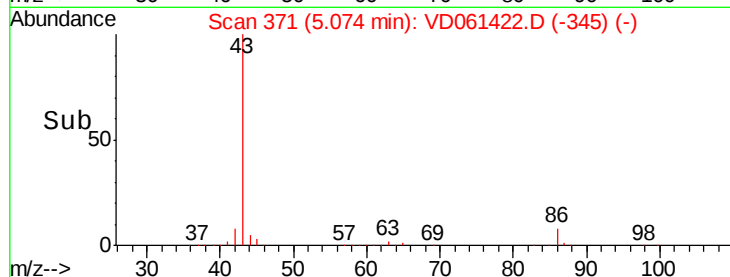
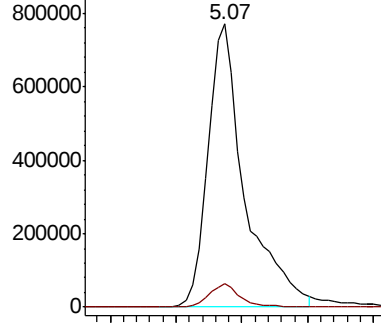
43 100

86 8.2 6.7 10.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 49.374 ug/l

RT: 4.99 min Scan# 363

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

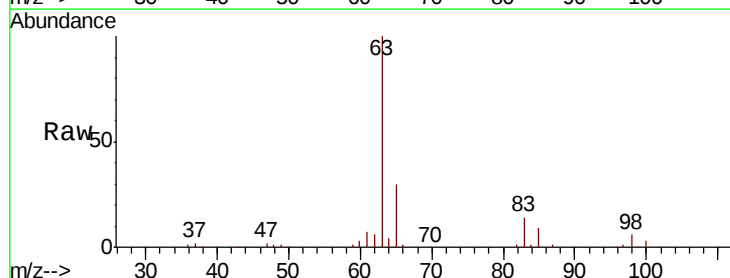
Tgt Ion: 63 Resp: 677547

Ion Ratio Lower Upper

63 100

98 5.6 2.6 8.0

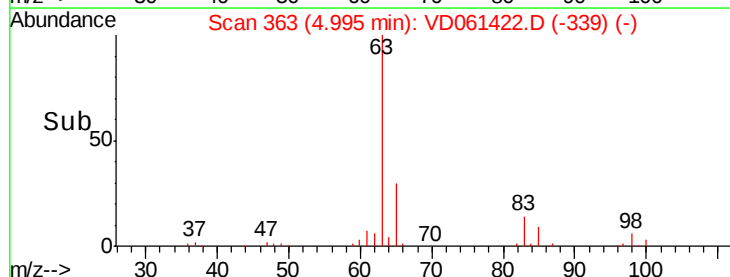
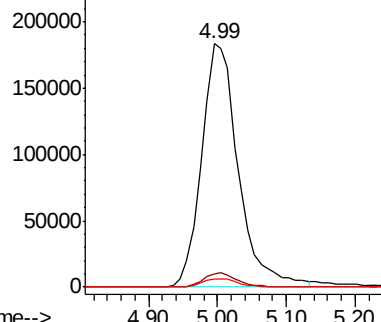
100 3.4 1.8 5.3

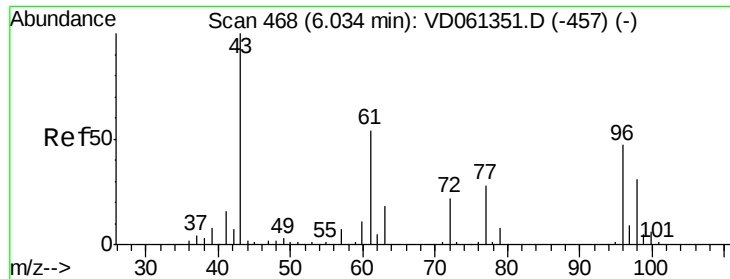


Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 97.95 (97.65 to 98.65): VDC

Ion 99.95 (99.65 to 100.65): VDC





#25

2-Butanone

Concen: 240.289 ug/l

RT: 6.08 min Scan# 473

Delta R.T. 0.04 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

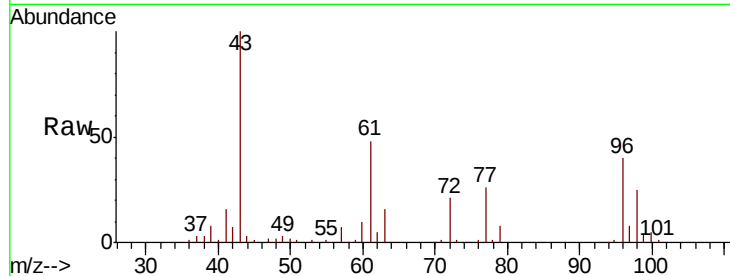
VSTDCCC050

Tgt Ion: 43 Resp: 489219

Ion Ratio Lower Upper

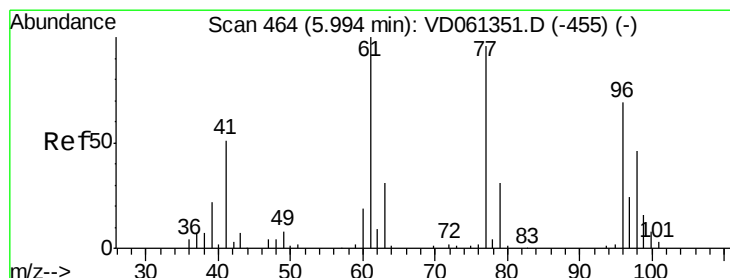
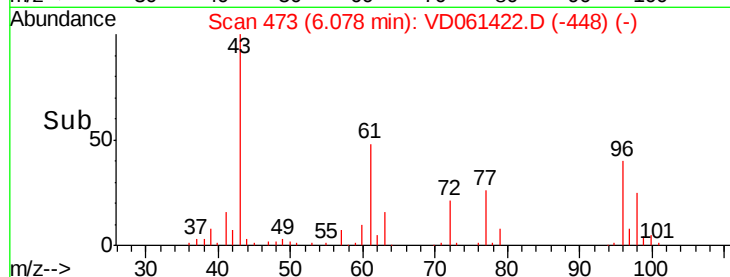
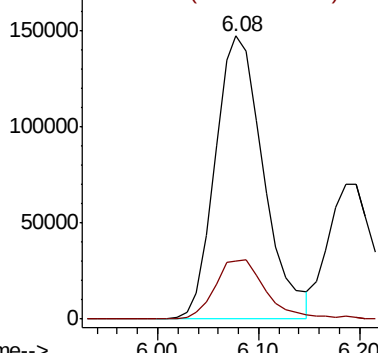
43 100

72 20.7 17.2 25.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#26

2,2-Dichloropropane

Concen: 49.757 ug/l

RT: 6.04 min Scan# 469

Delta R.T. 0.04 min

Lab File: VD061422.D

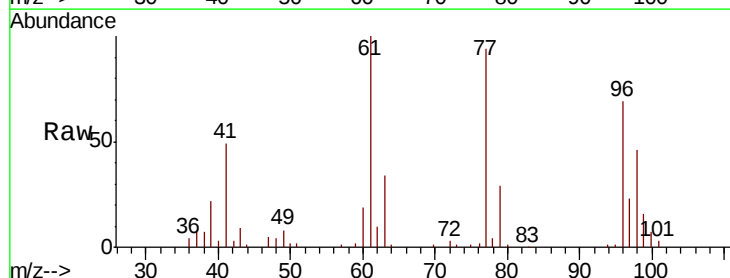
Acq: 29 Mar 2019 11:18

Tgt Ion: 77 Resp: 542781

Ion Ratio Lower Upper

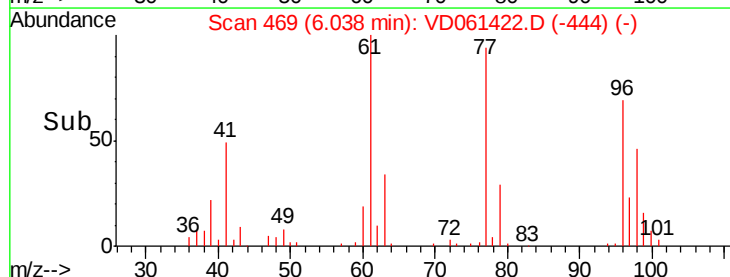
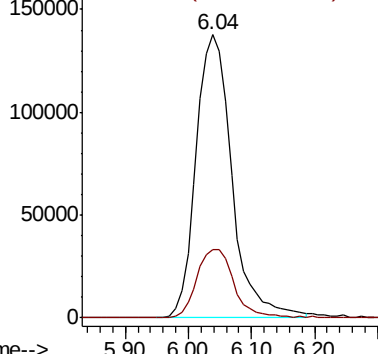
77 100

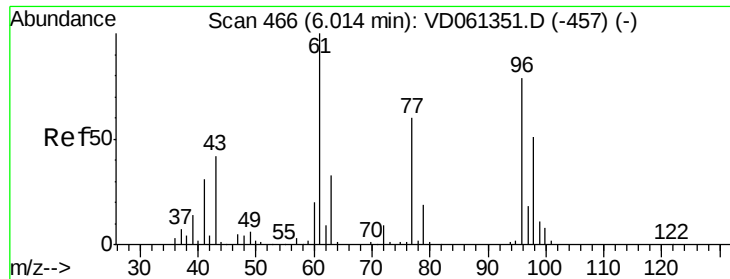
97 24.4 12.7 38.0



Abundance Ion 76.95 (76.65 to 77.65): VDC

Ion 96.85 (96.55 to 97.55): VDC



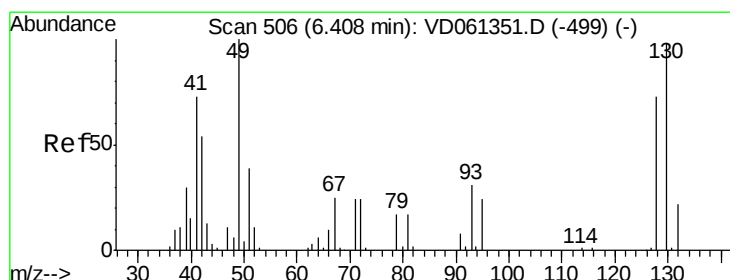
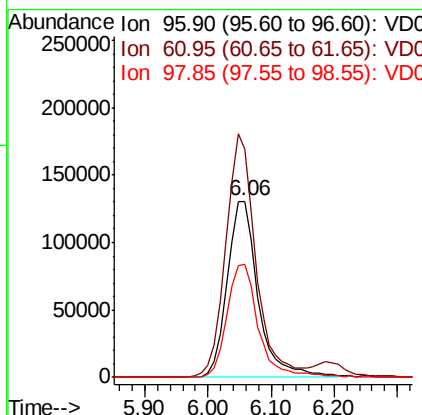
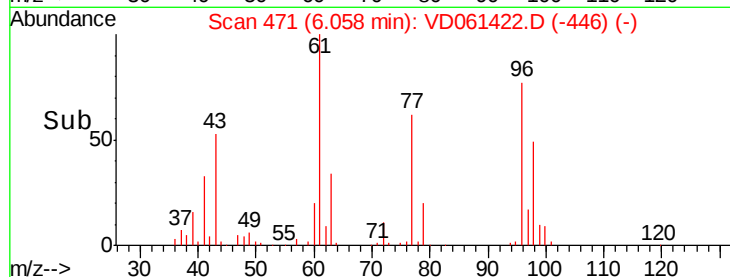
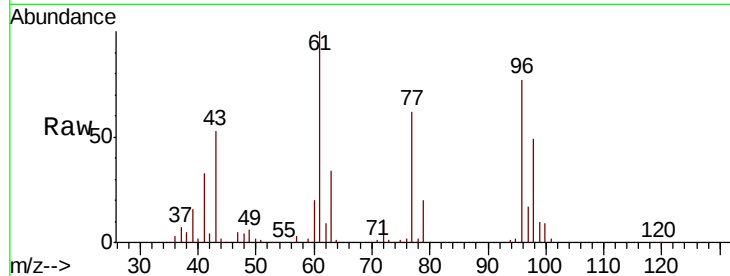


#27

cis-1,2-Dichloroethene  
Concen: 46.976 ug/l  
RT: 6.06 min Scan# 471  
Delta R.T. 0.04 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

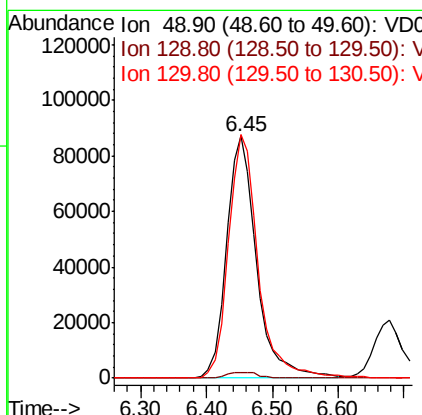
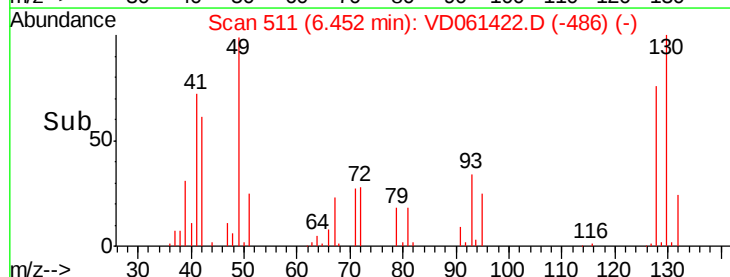
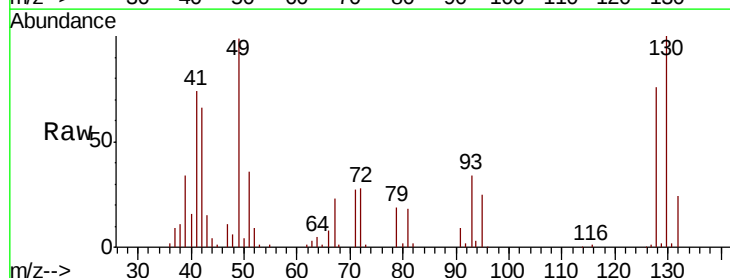
Tgt Ion: 96 Resp: 439600  
Ion Ratio Lower Upper  
96 100  
61 129.4 0.0 251.6  
98 64.0 0.0 129.2



#28

Bromochloromethane  
Concen: 50.057 ug/l  
RT: 6.45 min Scan# 511  
Delta R.T. 0.04 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 49 Resp: 277284  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 0.0#  
130 100.5 78.4 117.6

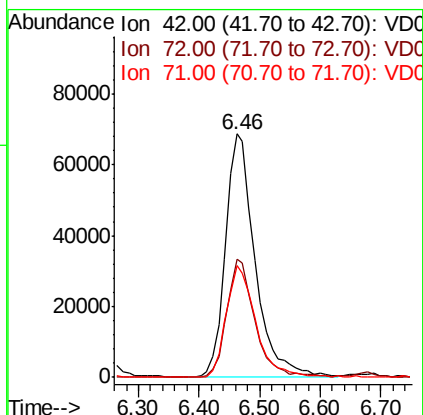
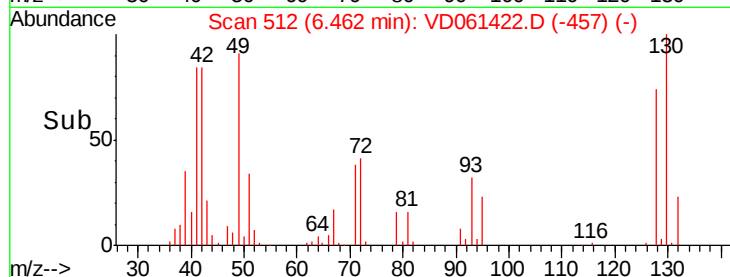
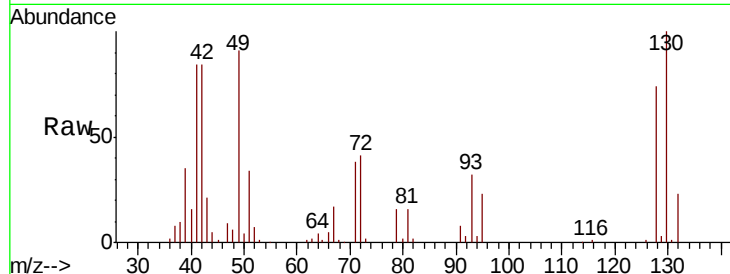




#29  
Tetrahydrofuran  
Concen: 236.997 ug/l  
RT: 6.46 min Scan# 512  
Delta R.T. 0.04 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

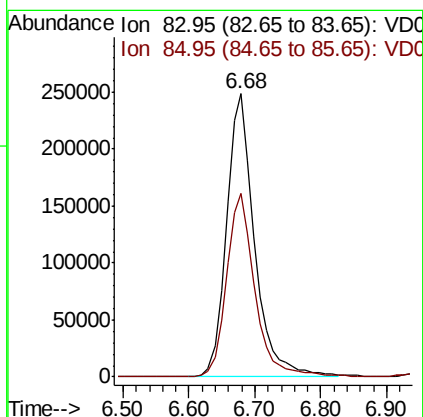
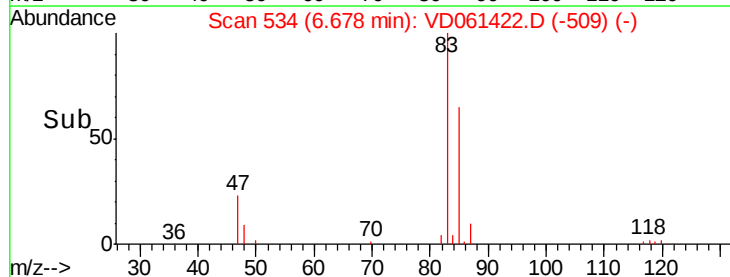
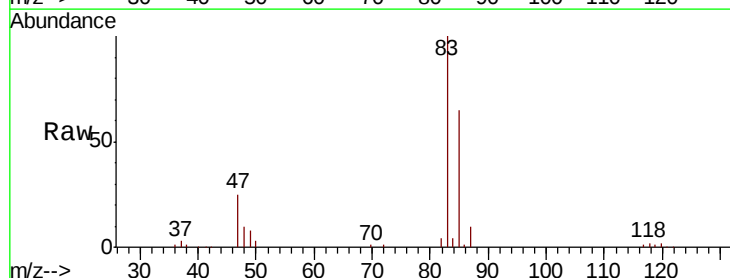
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

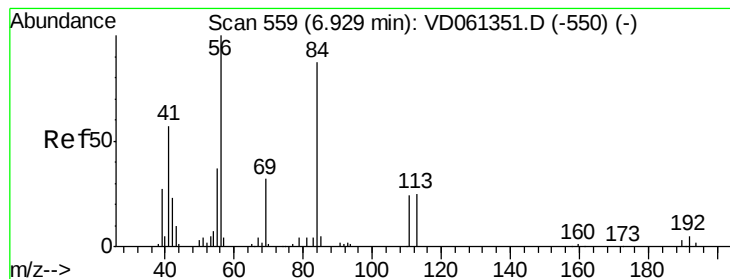
Tgt Ion: 42 Resp: 233873  
Ion Ratio Lower Upper  
42 100  
72 46.1 37.4 56.0  
71 45.7 36.7 55.1



#30  
Chloroform  
Concen: 52.135 ug/l  
RT: 6.68 min Scan# 534  
Delta R.T. 0.04 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 83 Resp: 739238  
Ion Ratio Lower Upper  
83 100  
85 65.0 53.0 79.4





#31

Cyclohexane

Concen: 47.991 ug/l

RT: 6.97 min Scan# 564

Delta R.T. 0.04 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

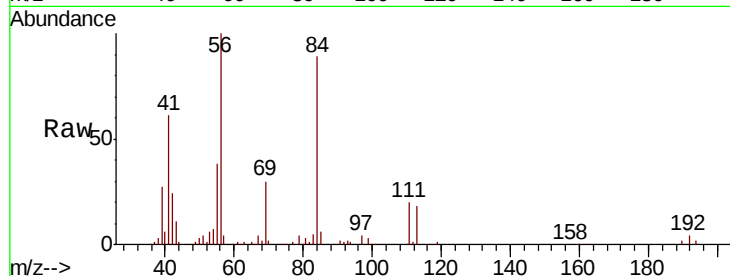
Tgt Ion: 56 Resp: 520424

Ion Ratio Lower Upper

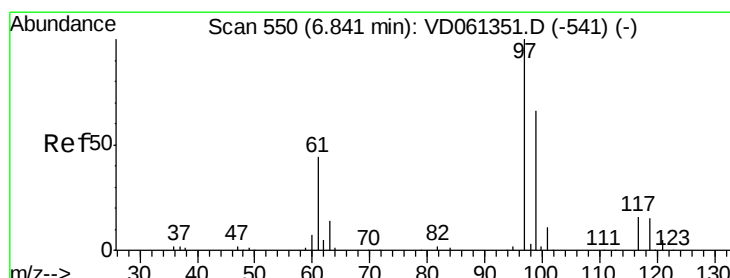
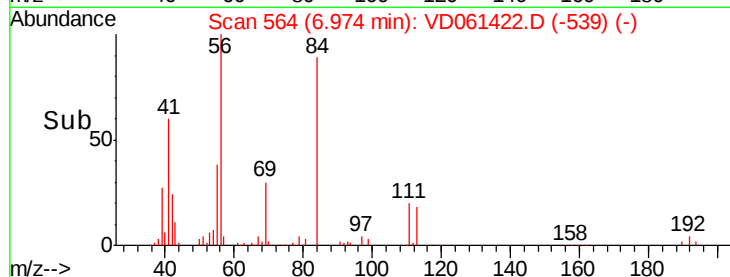
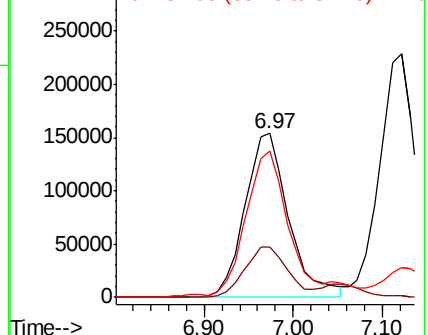
56 100

69 30.4 25.7 38.5

84 89.1 70.6 105.8



Abundance Ion 55.95 (55.65 to 56.65): VDC  
Ion 69.00 (68.70 to 69.70): VDC  
Ion 84.05 (83.75 to 84.75): VDC



#32

1,1,1-Trichloroethane

Concen: 50.105 ug/l

RT: 6.89 min Scan# 555

Delta R.T. 0.04 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

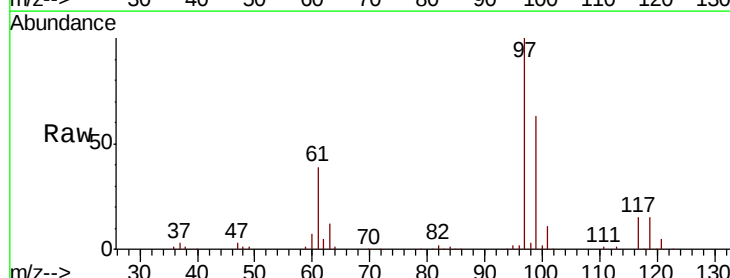
Tgt Ion: 97 Resp: 626771

Ion Ratio Lower Upper

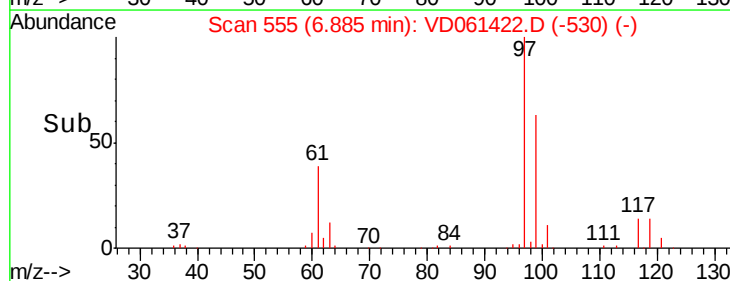
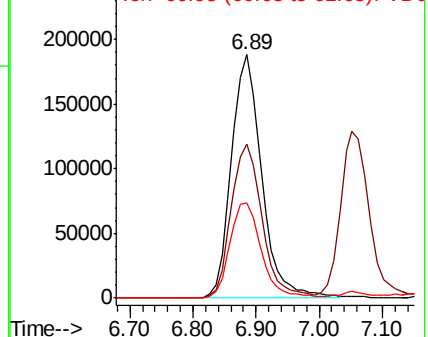
97 100

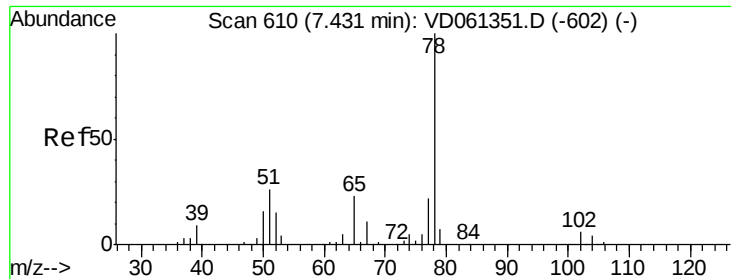
99 63.5 53.1 79.7

61 39.0 35.5 53.3



Abundance Ion 96.85 (96.55 to 97.55): VDC  
Ion 98.85 (98.55 to 99.55): VDC  
Ion 60.95 (60.65 to 61.65): VDC

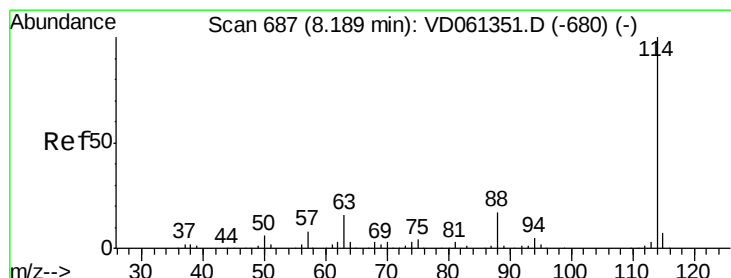
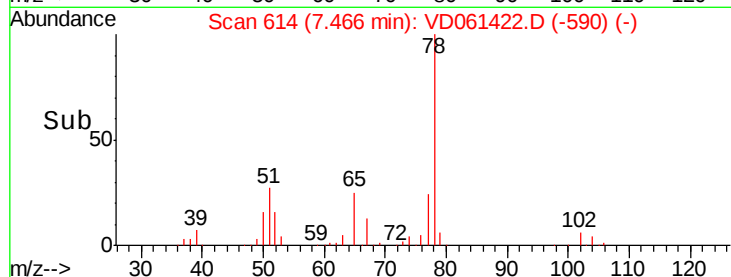
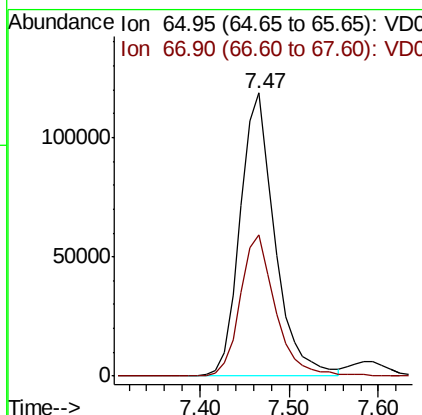
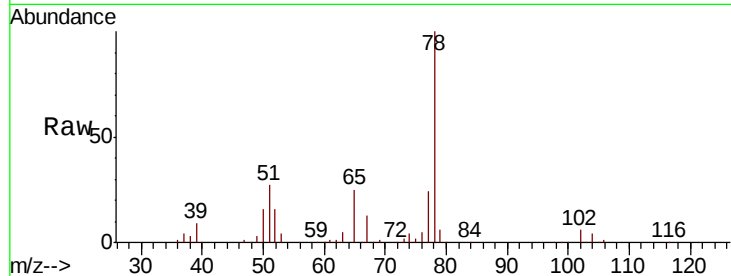




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.105 ug/l  
 RT: 7.47 min Scan# 614  
 Delta R.T. 0.03 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

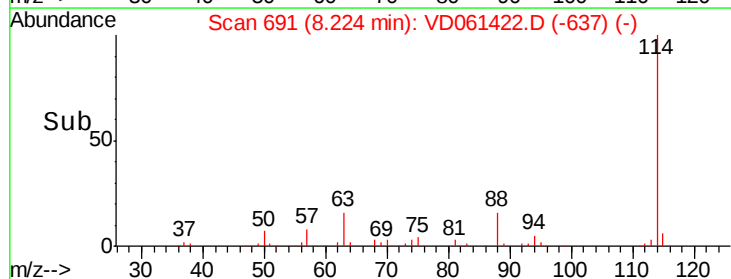
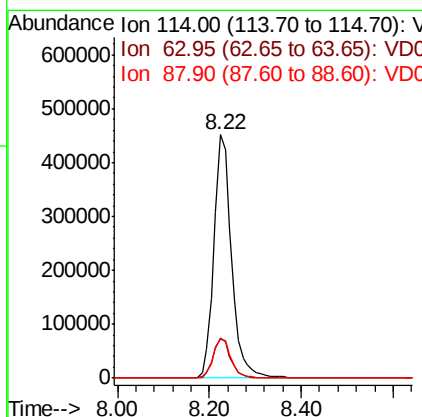
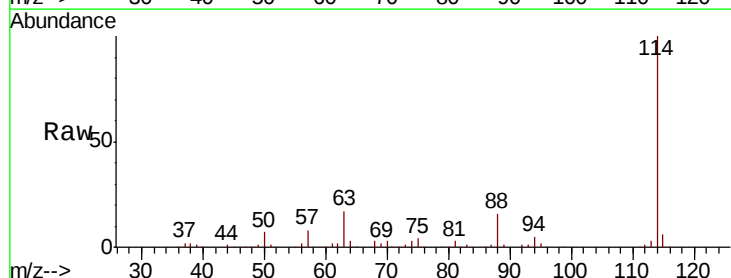
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

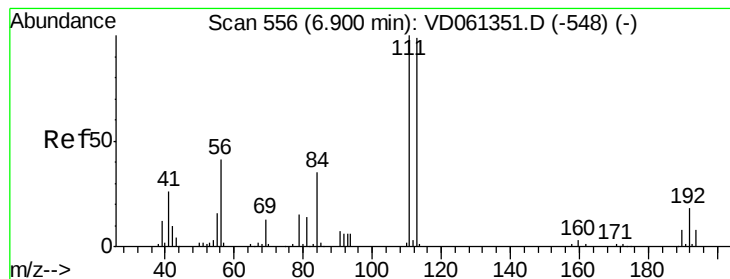
Tgt Ion: 65 Resp: 320232  
 Ion Ratio Lower Upper  
 65 100  
 67 49.9 0.0 99.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.22 min Scan# 691  
 Delta R.T. 0.03 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Tgt Ion: 114 Resp: 1189249  
 Ion Ratio Lower Upper  
 114 100  
 63 16.5 0.0 31.6  
 88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.93 min Scan# 560

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

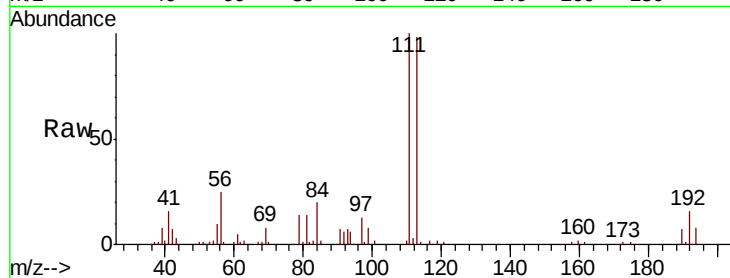
Tgt Ion:113 Resp: 478236

Ion Ratio Lower Upper

113 100

111 102.3 81.0 121.6

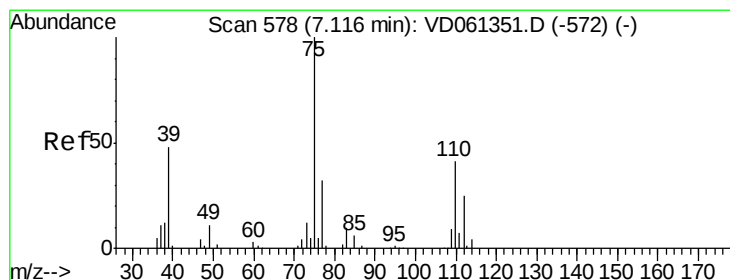
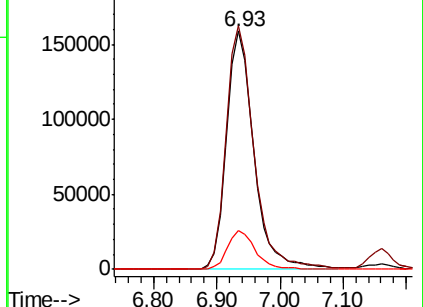
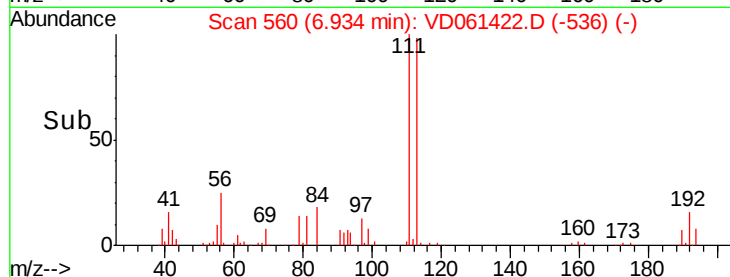
192 16.5 14.4 21.6



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#36

1,1-Dichloropropene

Concen: 50.539 ug/l

RT: 7.16 min Scan# 583

Delta R.T. 0.04 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

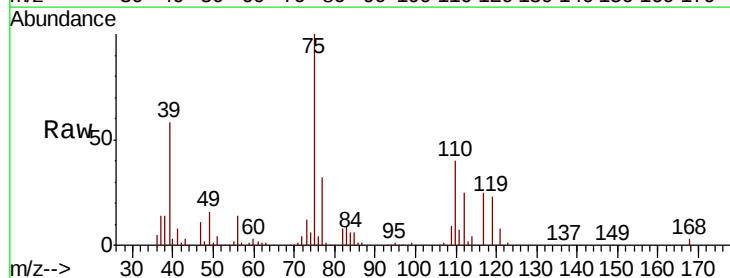
Tgt Ion: 75 Resp: 524569

Ion Ratio Lower Upper

75 100

110 39.8 20.4 61.3

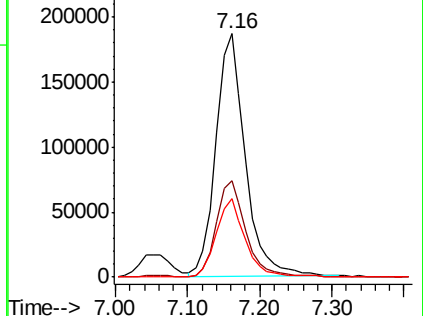
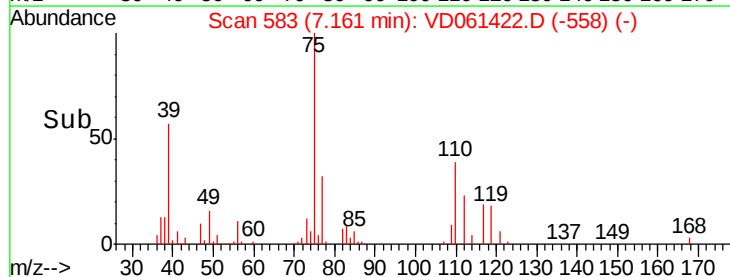
77 32.0 24.9 37.3

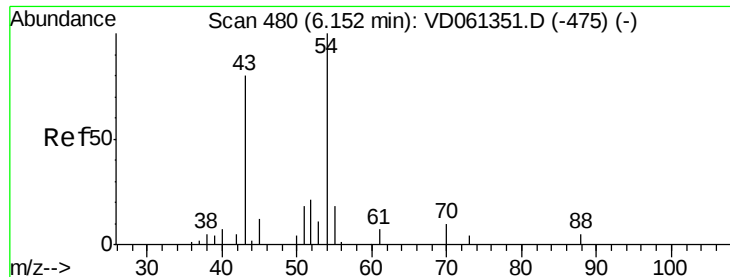


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V

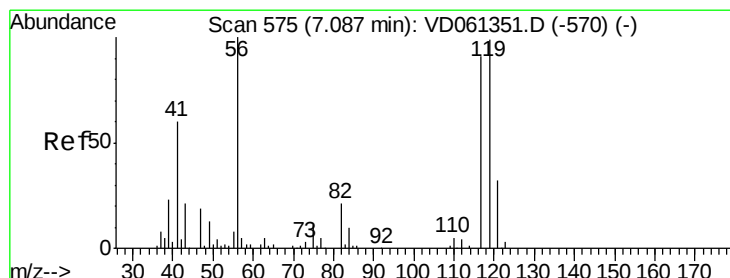
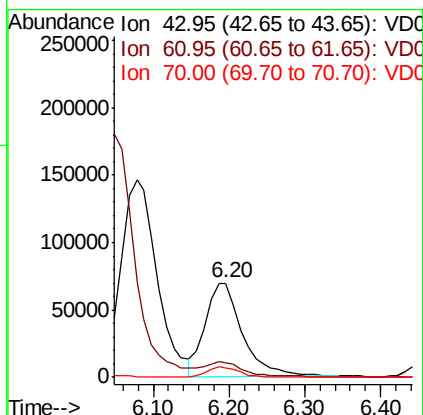
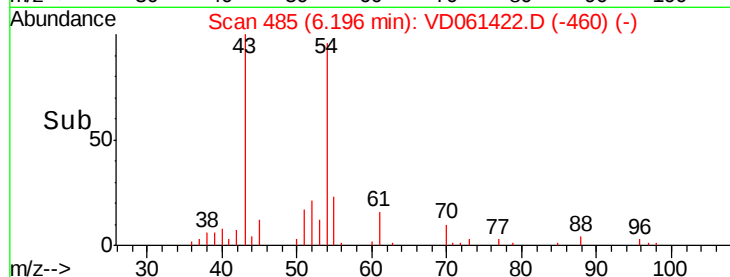
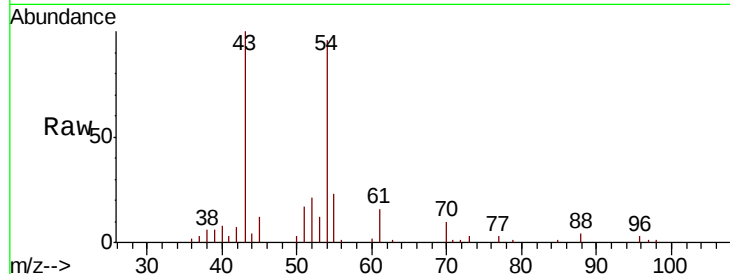




#37  
Ethyl Acetate  
Concen: 53.461 ug/l  
RT: 6.20 min Scan# 485  
Delta R.T. 0.04 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

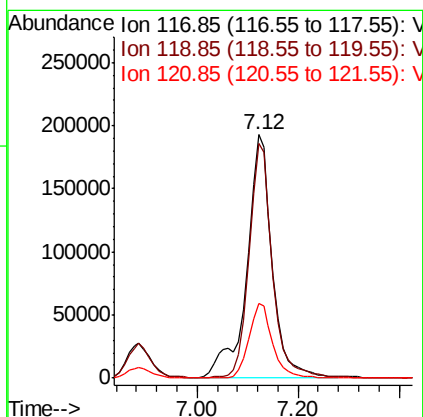
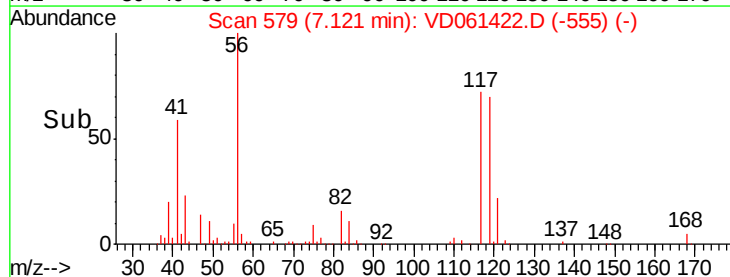
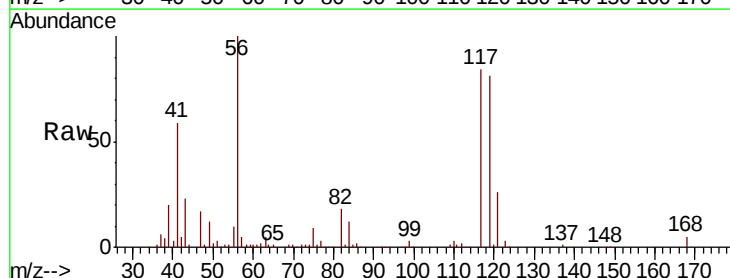
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 237315  
Ion Ratio Lower Upper  
43 100  
61 15.9 13.8 20.8  
70 9.8 7.8 11.8



#38  
Carbon Tetrachloride  
Concen: 56.652 ug/l  
RT: 7.12 min Scan# 579  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 117 Resp: 675685  
Ion Ratio Lower Upper  
117 100  
119 96.6 80.1 120.1  
121 30.8 25.6 38.4





#39

Methylcyclohexane

Concen: 51.981 ug/l

RT: 8.87 min Scan# 757

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

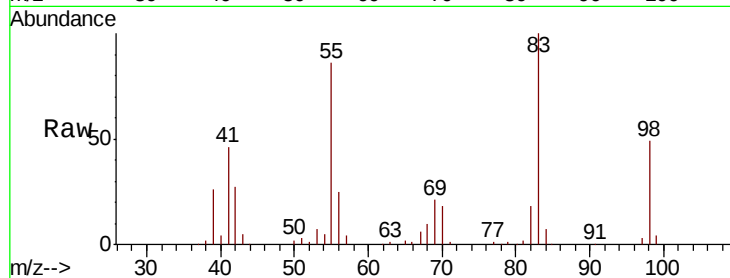
Tgt Ion: 83 Resp: 561920

Ion Ratio Lower Upper

83 100

55 85.8 71.5 107.3

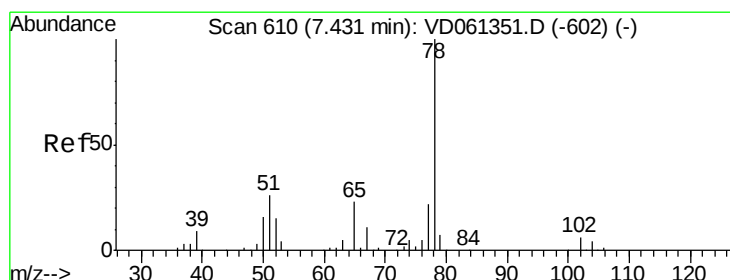
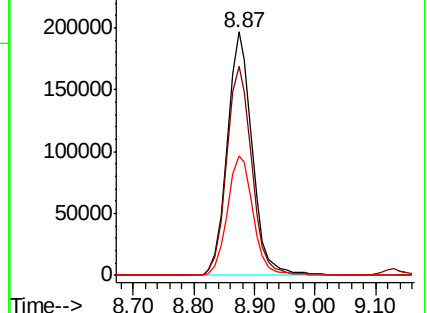
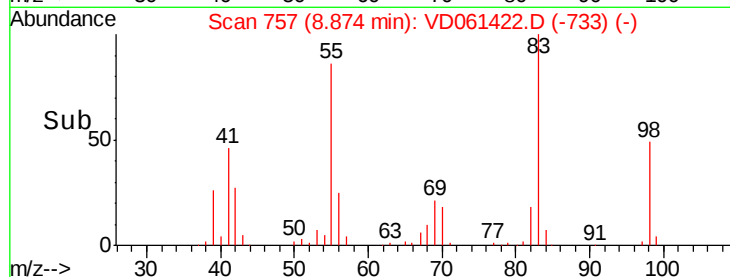
98 49.3 40.3 60.5



Abundance Ion 83.05 (82.75 to 83.75): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.05 (97.75 to 98.75): VDC



#40

Benzene

Concen: 51.484 ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.03 min

Lab File: VD061422.D

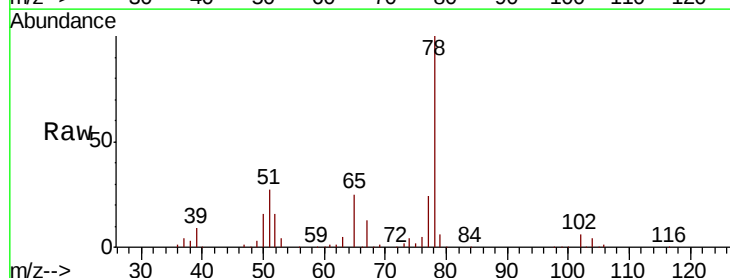
Acq: 29 Mar 2019 11:18

Tgt Ion: 78 Resp: 1341146

Ion Ratio Lower Upper

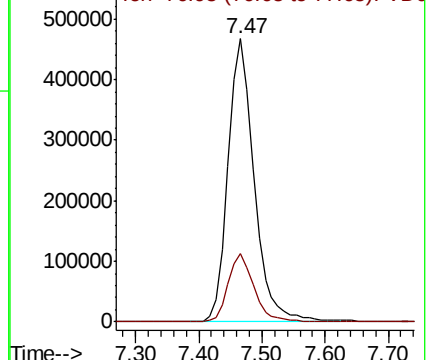
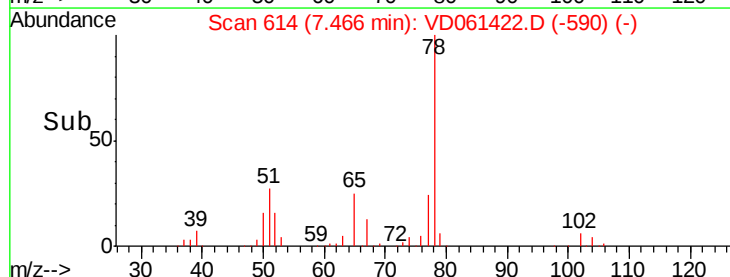
78 100

77 24.3 17.8 26.6



Abundance Ion 77.95 (77.65 to 78.65): VDC

Ion 76.95 (76.65 to 77.65): VDC

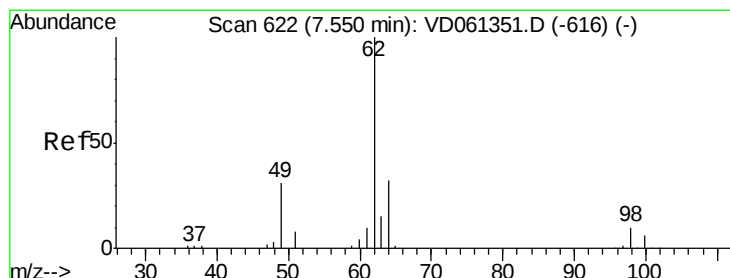
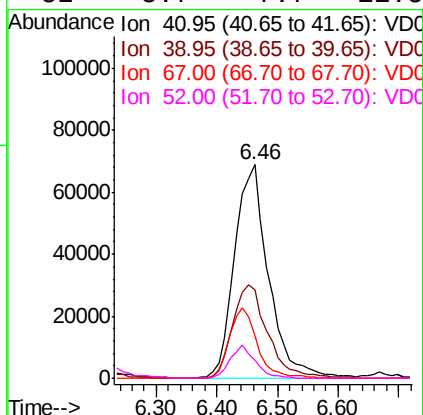
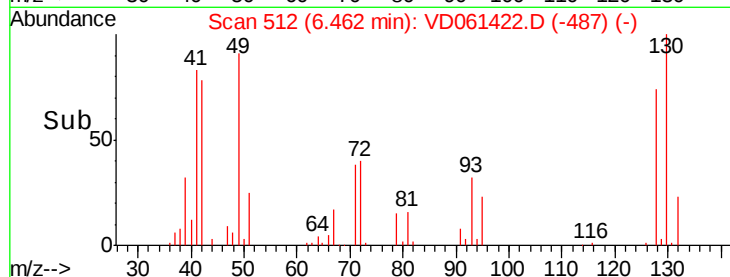
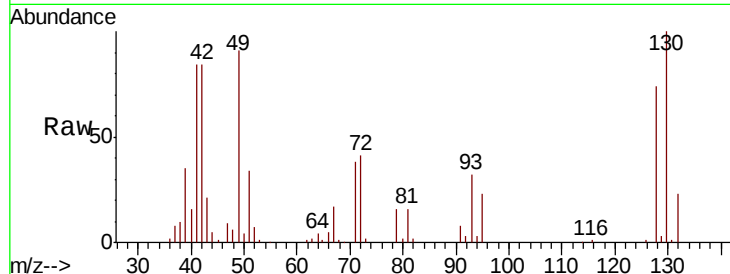




#41  
Methacrylonitrile  
Concen: 51.838 ug/l  
RT: 6.46 min Scan# 512  
Delta R.T. 0.04 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

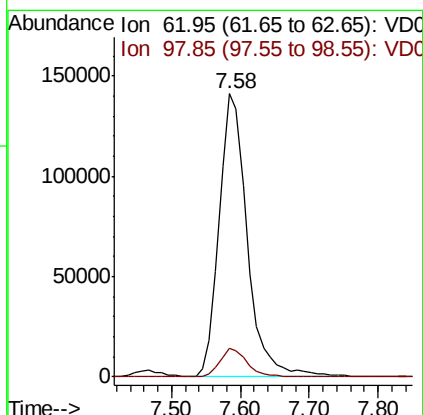
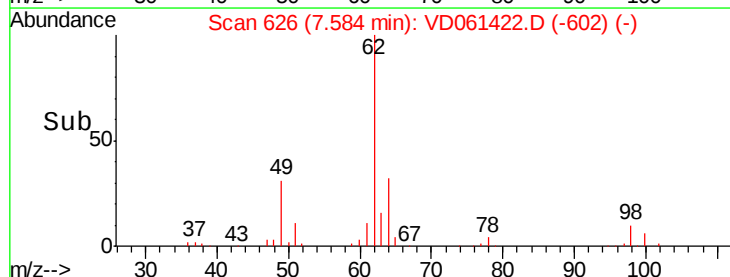
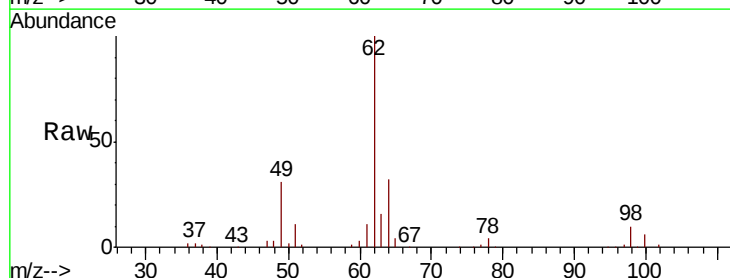
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

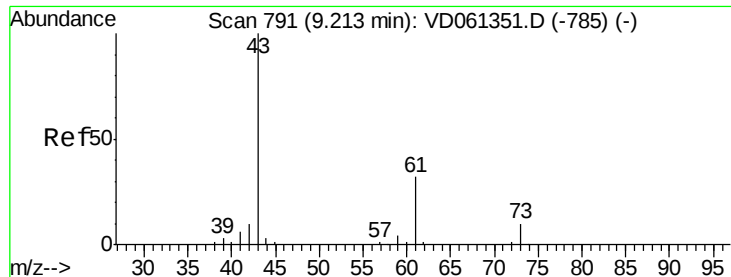
Tgt Ion: 41 Resp: 269055  
Ion Ratio Lower Upper  
41 100  
39 41.5 35.0 52.6  
67 19.8 21.0 31.6#  
52 8.7 7.7 11.5



#42  
1,2-Dichloroethane  
Concen: 51.347 ug/l  
RT: 7.58 min Scan# 626  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 62 Resp: 400104  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 50.254 ug/l

RT: 9.25 min Scan# 795

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

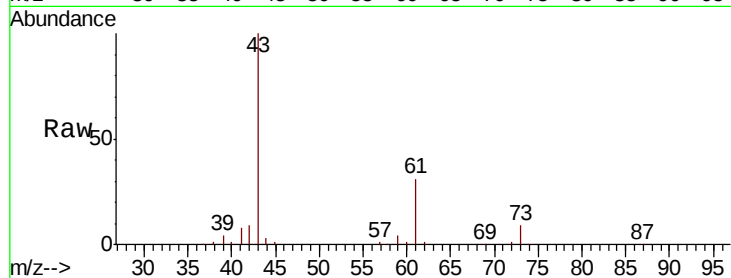
Tgt Ion: 43 Resp: 324576

Ion Ratio Lower Upper

43 100

61 31.4 25.8 38.6

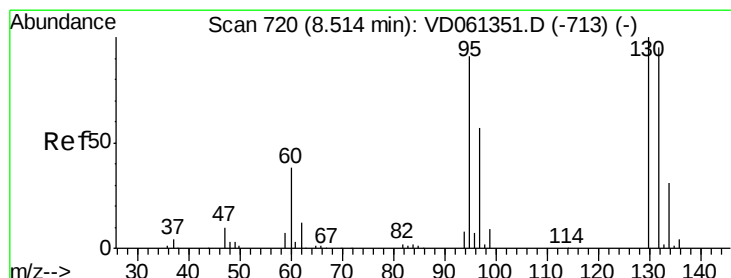
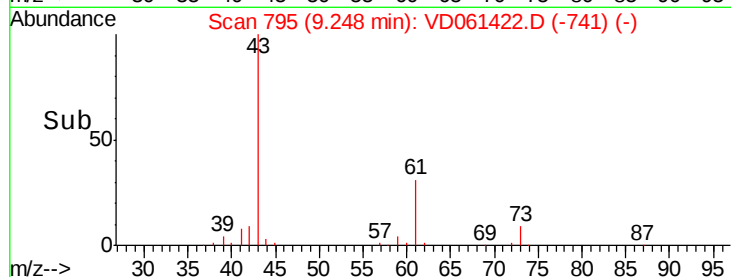
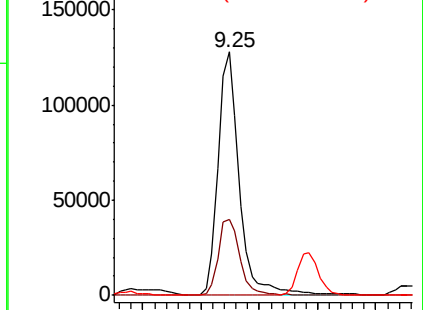
87 0.3 0.0 0.0#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 87.00 (86.70 to 87.70): VDC



#44

Trichloroethene

Concen: 51.972 ug/l

RT: 8.55 min Scan# 724

Delta R.T. 0.03 min

Lab File: VD061422.D

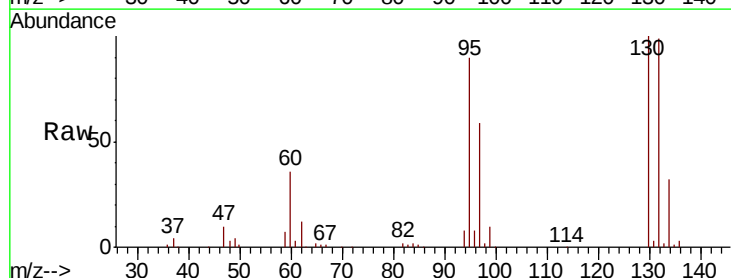
Acq: 29 Mar 2019 11:18

Tgt Ion:130 Resp: 503829

Ion Ratio Lower Upper

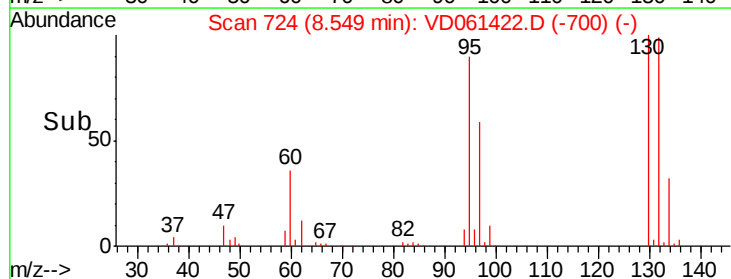
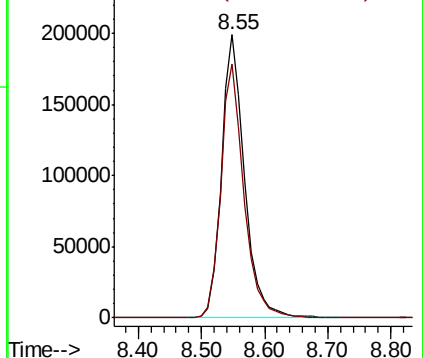
130 100

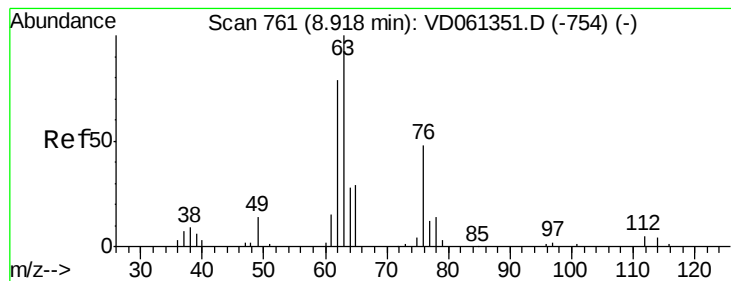
95 89.5 0.0 181.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC





#45

1,2-Dichloropropane

Concen: 46.304 ug/l

RT: 8.94 min Scan# 764

Delta R.T. 0.02 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

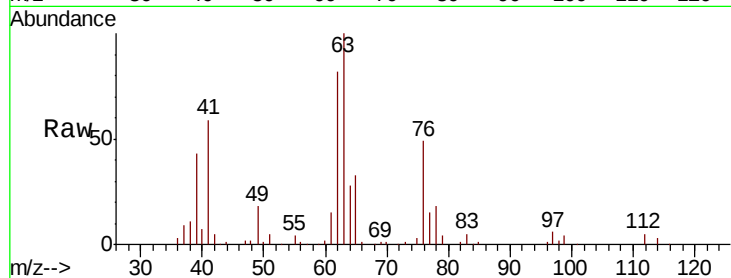
VSTDCCC050

Tgt Ion: 63 Resp: 305858

Ion Ratio Lower Upper

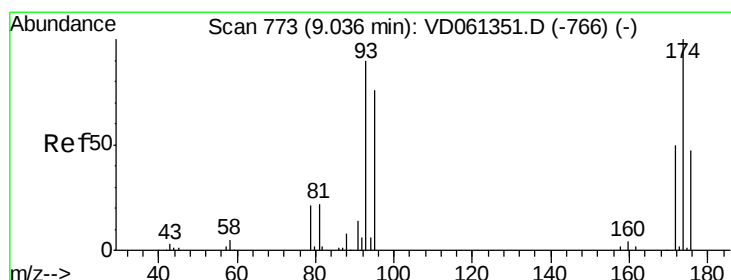
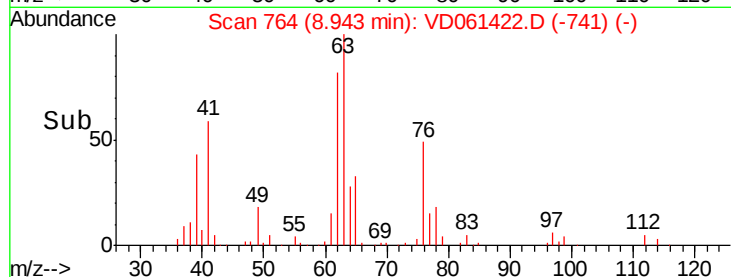
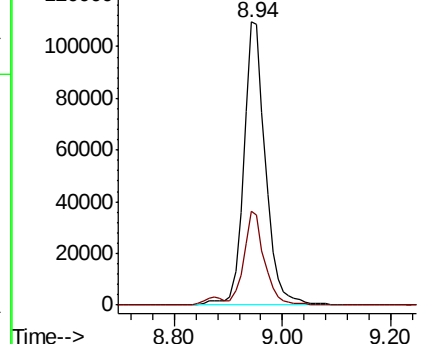
63 100

65 33.2 25.0 37.4



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 64.95 (64.65 to 65.65): VDC



#46

Dibromomethane

Concen: 51.941 ug/l

RT: 9.07 min Scan# 777

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

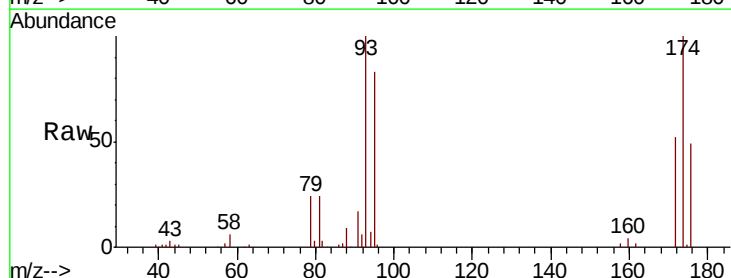
Tgt Ion: 93 Resp: 230926

Ion Ratio Lower Upper

93 100

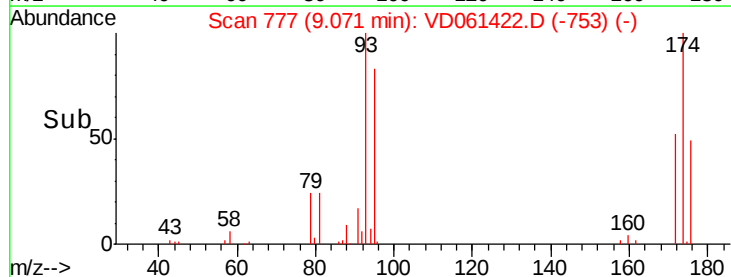
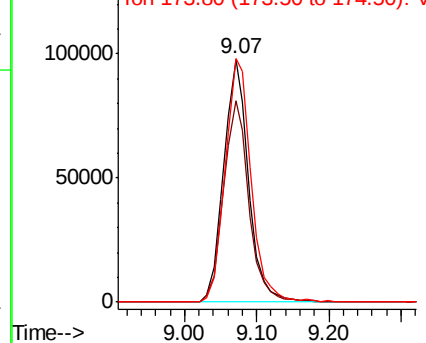
95 83.0 67.4 101.0

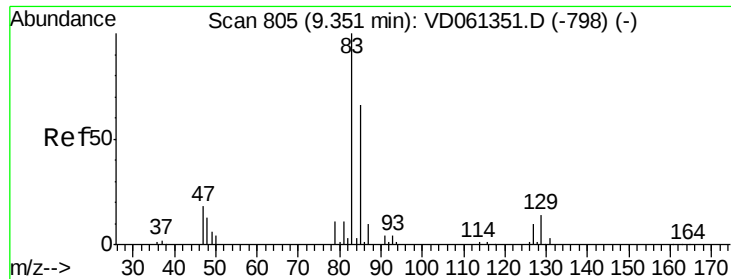
174 100.4 88.9 133.3



Abundance Ion 92.90 (92.60 to 93.60): VDC

Ion 94.90 (94.60 to 95.60): VDC





#47

Bromodichloromethane

Concen: 54.607 ug/l

RT: 9.39 min Scan# 809

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

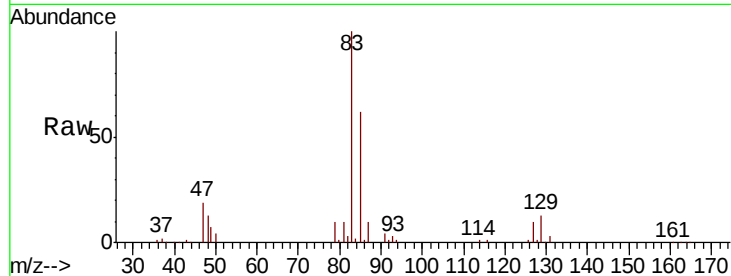
Tgt Ion: 83 Resp: 544910

Ion Ratio Lower Upper

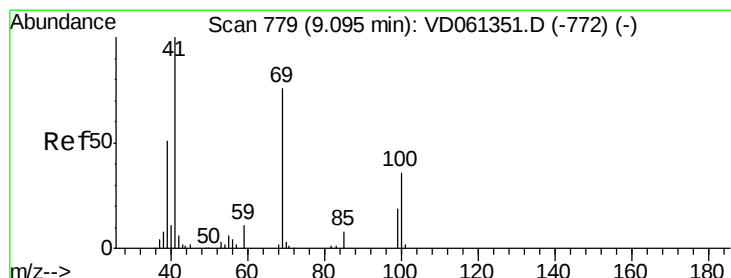
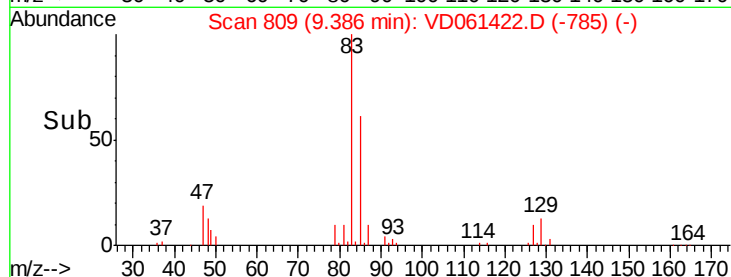
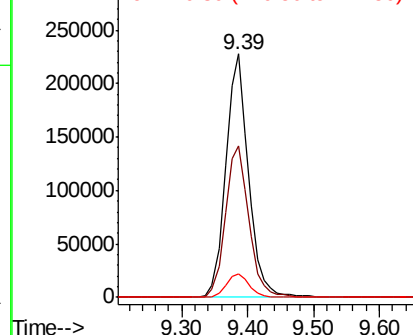
83 100

85 62.2 53.0 79.4

127 9.6 8.4 12.6



Abundance Ion 82.85 (82.55 to 83.55): VDC  
Ion 84.95 (84.65 to 85.65): VDC  
Ion 126.80 (126.50 to 127.50): VDC



#48

Methyl methacrylate

Concen: 48.194 ug/l

RT: 9.13 min Scan# 783

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

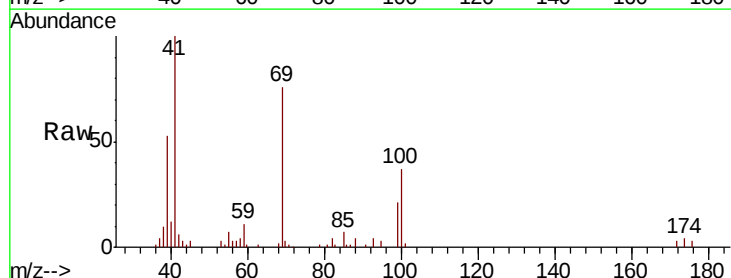
Tgt Ion: 41 Resp: 171788

Ion Ratio Lower Upper

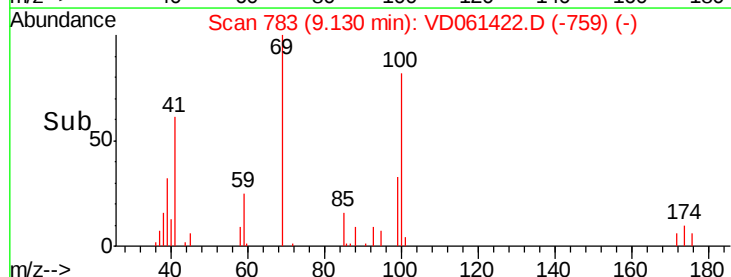
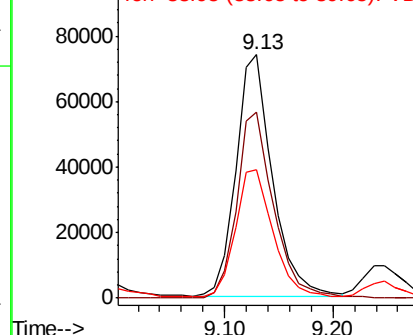
41 100

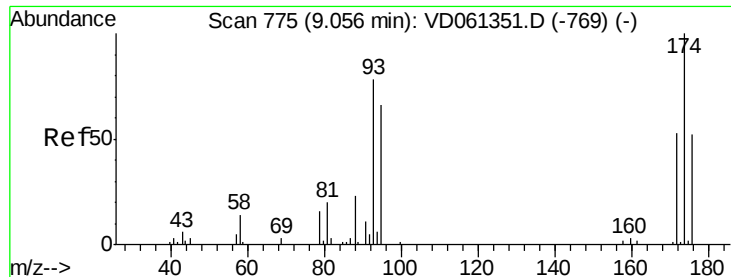
69 76.2 60.2 90.4

39 53.0 41.4 62.2



Abundance Ion 40.95 (40.65 to 41.65): VDC  
Ion 69.00 (68.70 to 69.70): VDC  
Ion 38.95 (38.65 to 39.65): VDC





#49

1,4-Dioxane

Concen: 990.485 ug/l

RT: 9.08 min Scan# 778

Delta R.T. 0.02 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

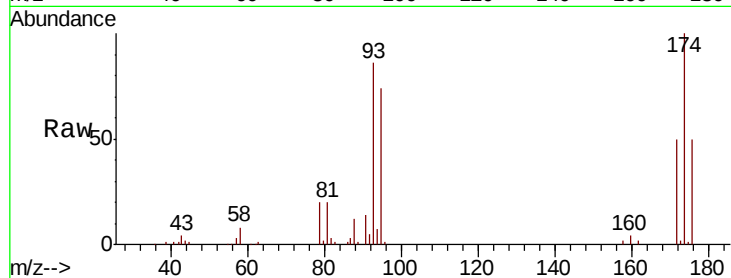
Tgt Ion: 88 Resp: 38942

Ion Ratio Lower Upper

88 100

43 30.9 23.3 34.9

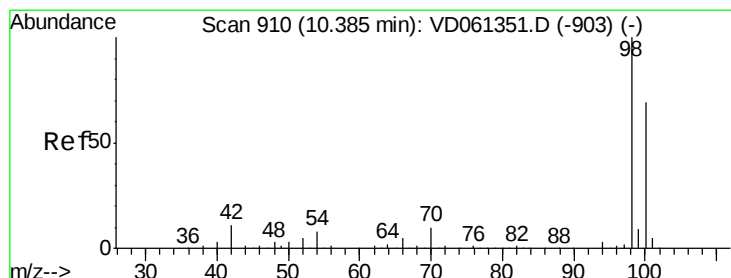
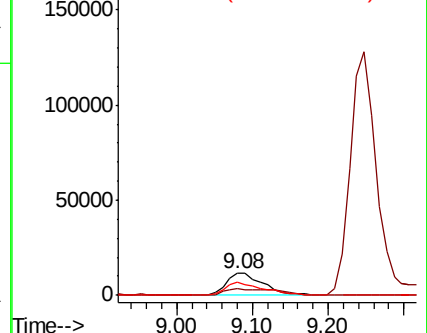
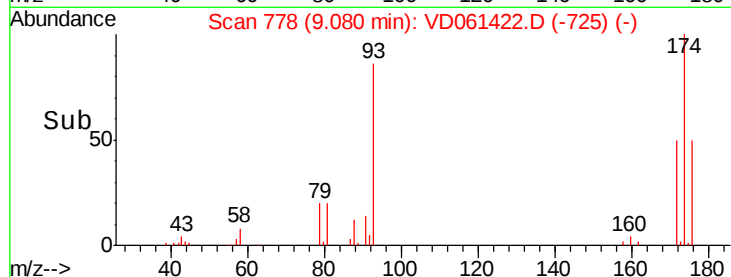
58 62.8 50.8 76.2



Abundance Ion 88.00 (87.70 to 88.70): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 57.95 (57.65 to 58.65): VDC



#50

Toluene-d8

Concen: 990.485 ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.03 min

Lab File: VD061422.D

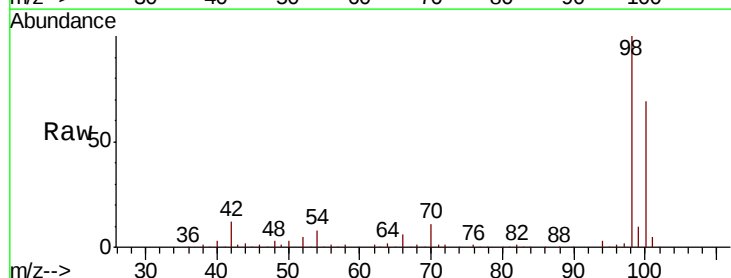
Acq: 29 Mar 2019 11:18

Tgt Ion: 98 Resp: 1168512

Ion Ratio Lower Upper

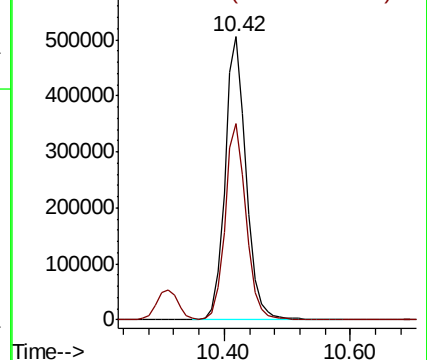
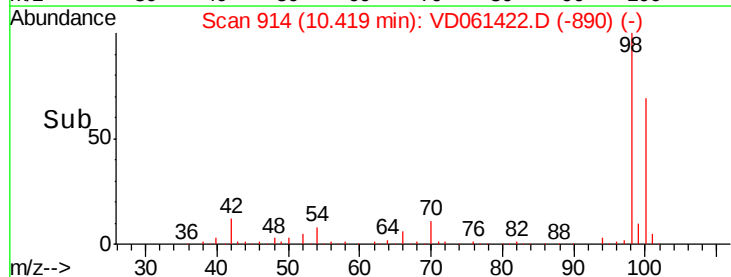
98 100

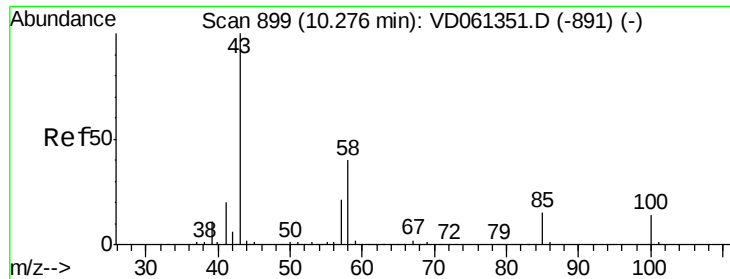
100 69.3 56.2 84.2



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

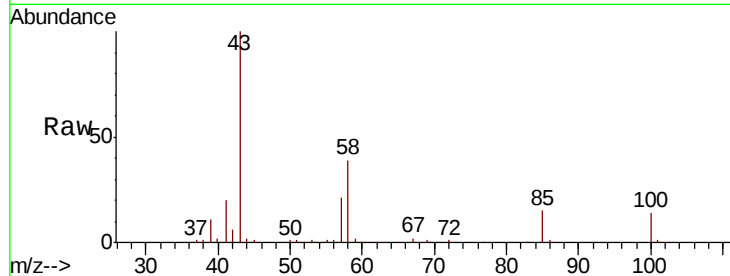




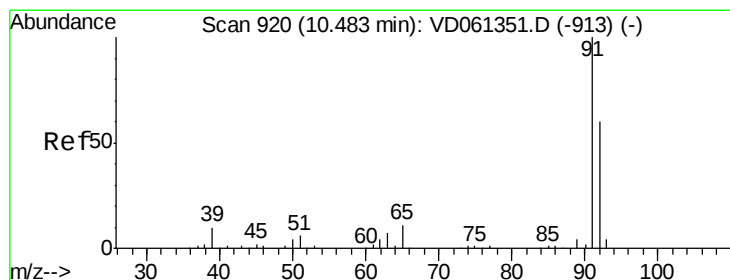
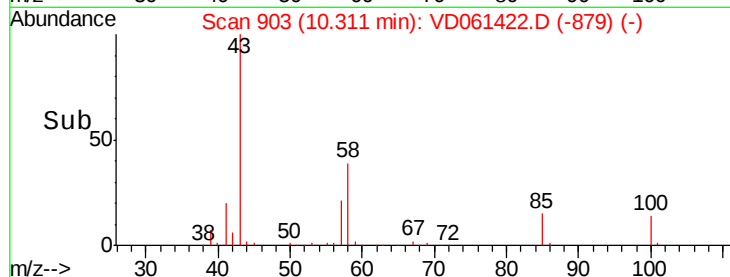
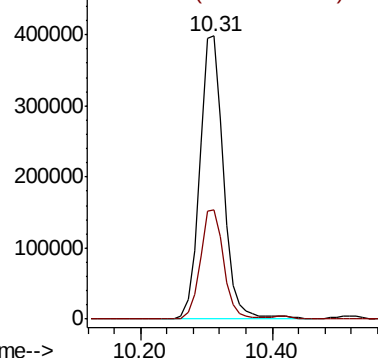
#51  
4-Methyl-2-Pentanone  
Concen: 255.418 ug/l  
RT: 10.31 min Scan# 903  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 1003649  
Ion Ratio Lower Upper  
43 100  
58 38.7 31.8 47.8

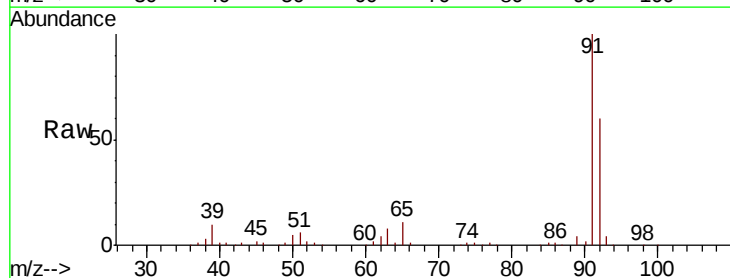


Abundance Ion 42.95 (42.65 to 43.65): VDC  
Ion 57.95 (57.65 to 58.65): VDC

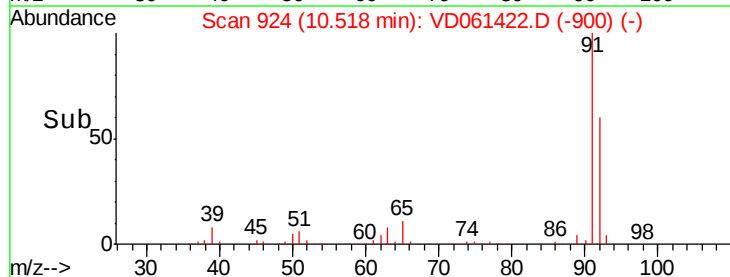
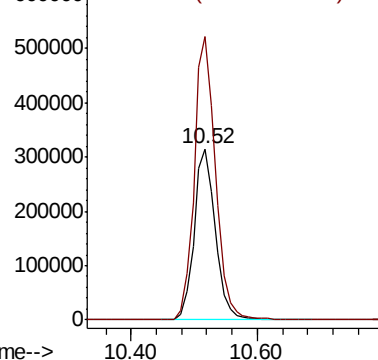


#52  
Toluene  
Concen: 46.518 ug/l  
RT: 10.52 min Scan# 924  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 92 Resp: 739278  
Ion Ratio Lower Upper  
92 100  
91 165.4 133.3 199.9



Abundance Ion 92.00 (91.70 to 92.70): VDC  
Ion 91.00 (90.70 to 91.70): VDC

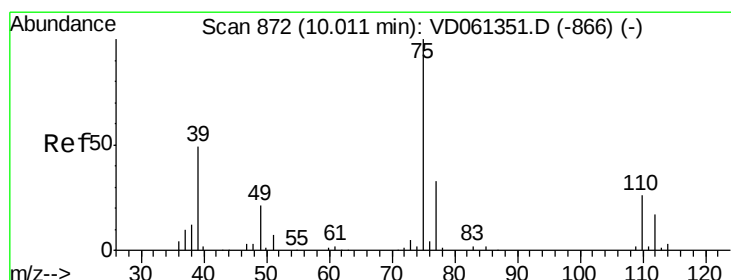
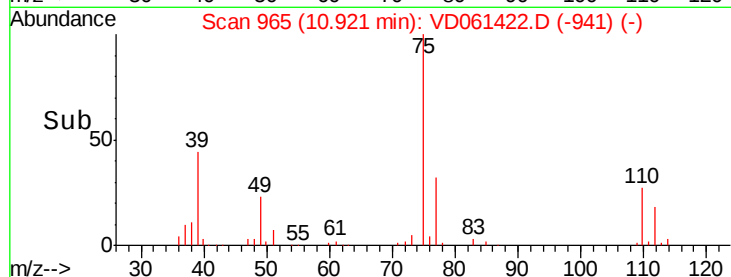
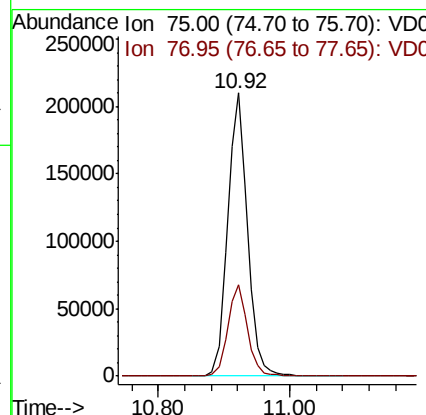
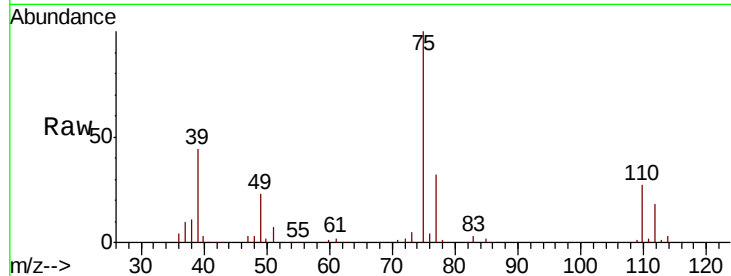




#53  
t-1,3-Dichloropropene  
Concen: 48.604 ug/l  
RT: 10.92 min Scan# 965  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

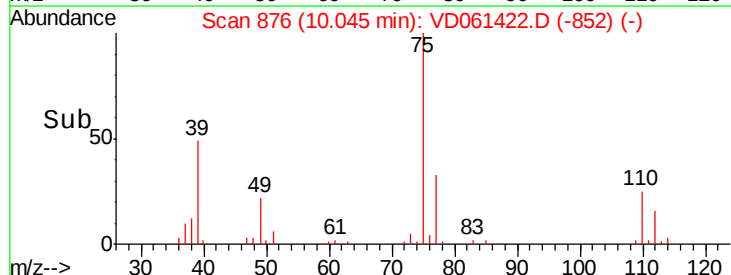
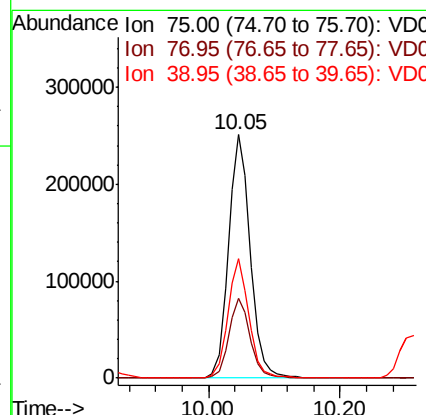
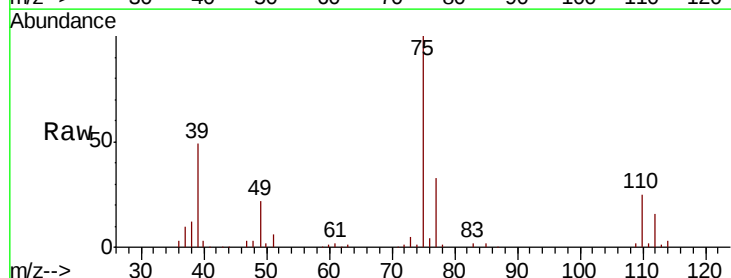
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

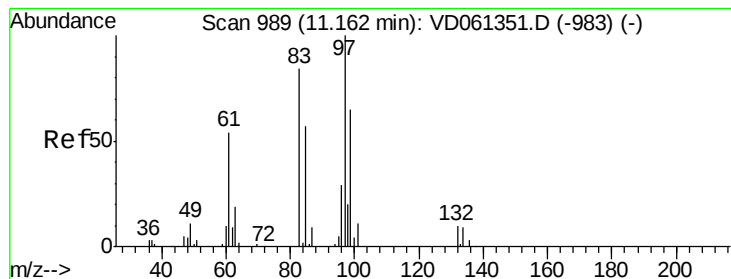
Tgt Ion: 75 Resp: 440650  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 52.547 ug/l  
RT: 10.05 min Scan# 876  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 75 Resp: 580096  
Ion Ratio Lower Upper  
75 100  
77 33.0 26.2 39.4  
39 49.3 39.4 59.0





#55

1,1,2-Trichloroethane

Concen: 50.212 ug/l

RT: 11.20 min Scan# 993

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 279073

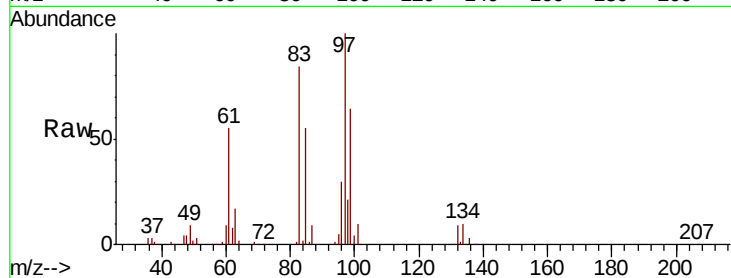
Ion Ratio Lower Upper

97 100

83 84.1 67.0 100.6

85 54.9 45.4 68.2

99 63.9 51.9 77.9

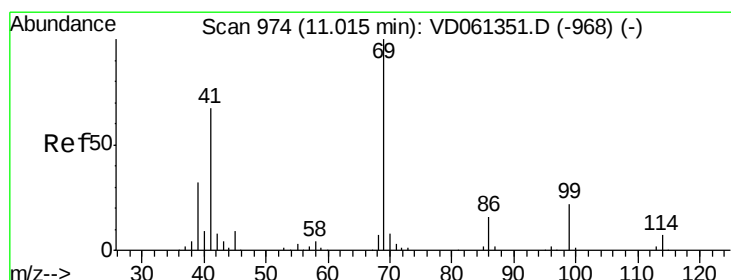
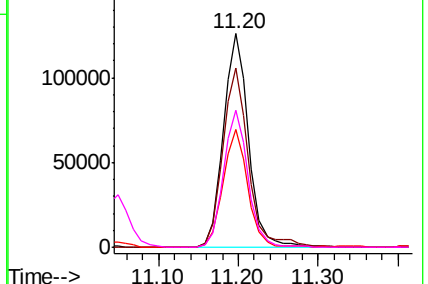
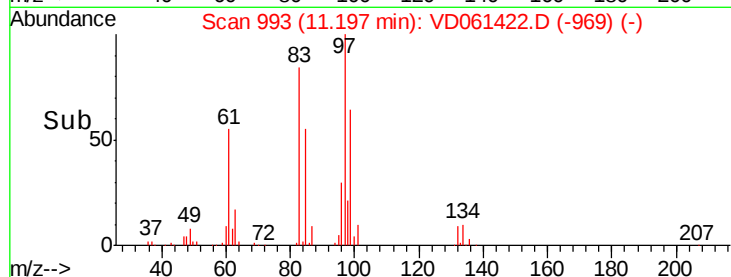


Abundance Ion 96.85 (96.55 to 97.55): VDC

Ion 82.95 (82.65 to 83.65): VDC

Ion 84.95 (84.65 to 85.65): VDC

Ion 98.85 (98.55 to 99.55): VDC



#56

Ethyl methacrylate

Concen: 49.566 ug/l

RT: 11.05 min Scan# 978

Delta R.T. 0.03 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

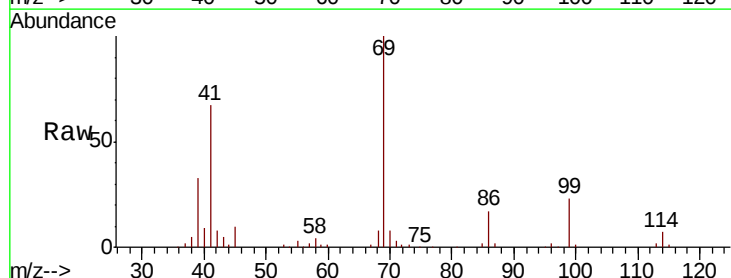
Tgt Ion: 69 Resp: 295943

Ion Ratio Lower Upper

69 100

41 67.4 53.8 80.6

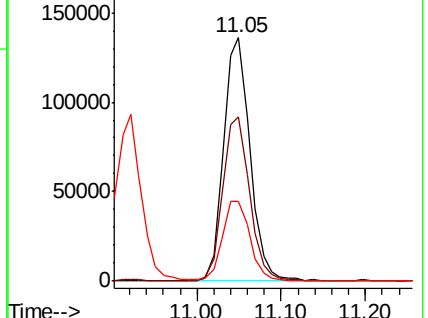
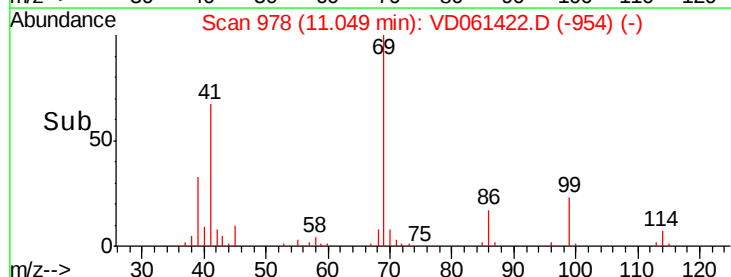
39 32.8 26.4 39.6

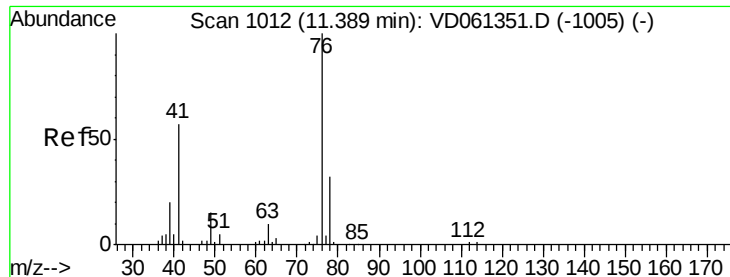


Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC





#57

1,3-Dichloropropane

Concen: 47.936 ug/l

RT: 11.41 min Scan# 1015

Delta R.T. 0.02 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

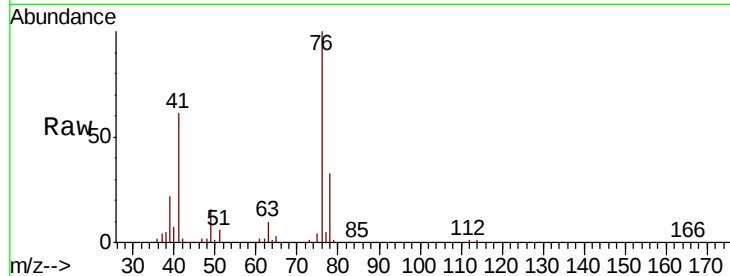
VSTDCCC050

Tgt Ion: 76 Resp: 391589

Ion Ratio Lower Upper

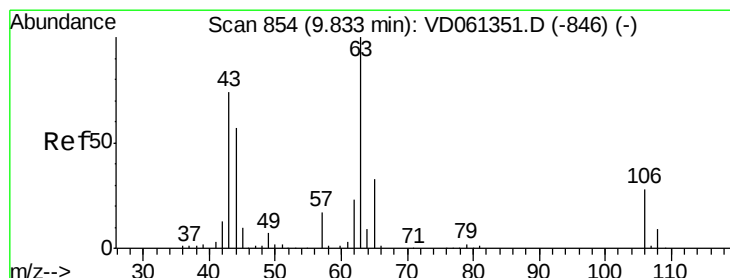
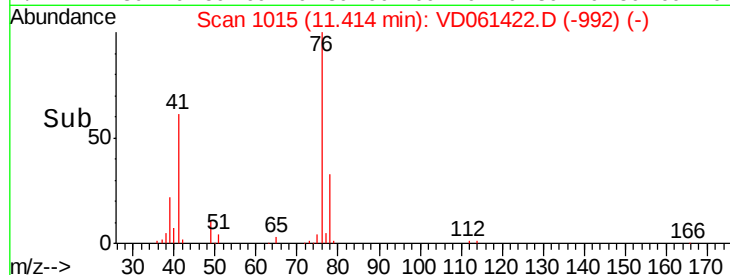
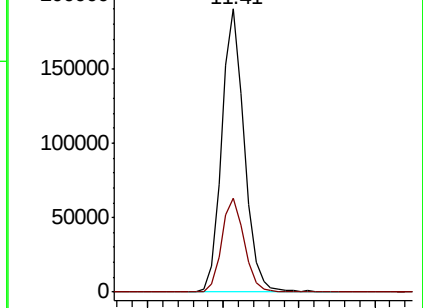
76 100

78 33.0 25.4 38.0



Abundance Ion 75.95 (75.65 to 76.65): VDC

Ion 77.95 (77.65 to 78.65): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 241.935 ug/l

RT: 9.87 min Scan# 858

Delta R.T. 0.03 min

Lab File: VD061422.D

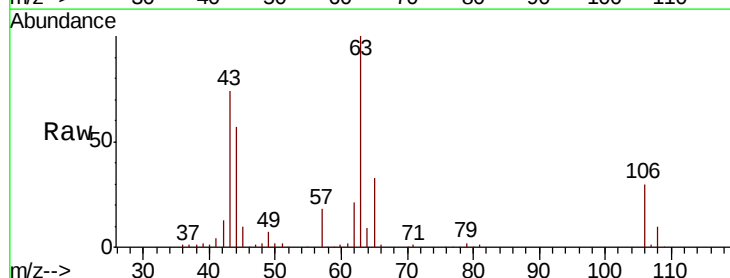
Acq: 29 Mar 2019 11:18

Tgt Ion: 63 Resp: 703466

Ion Ratio Lower Upper

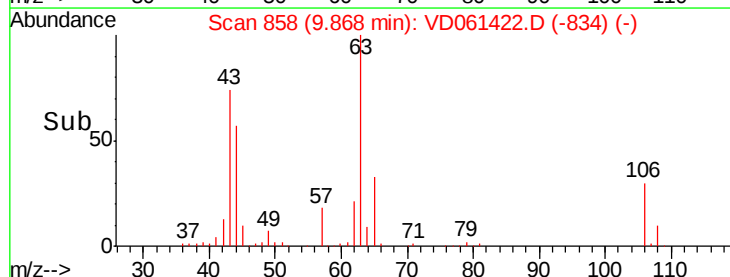
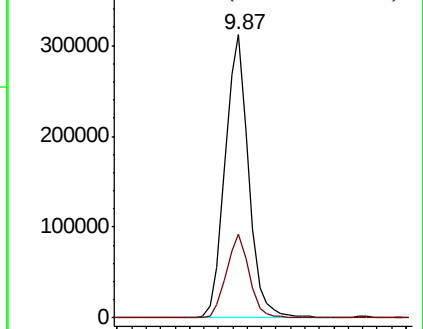
63 100

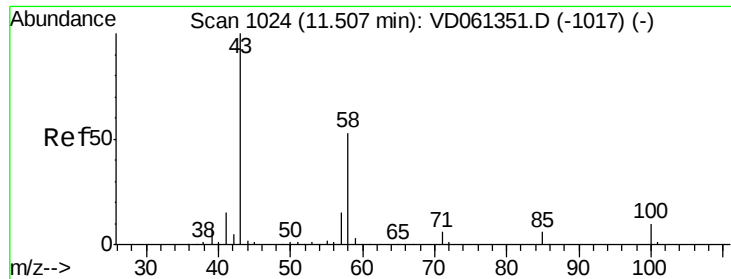
106 29.8 22.4 33.6



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 105.95 (105.65 to 106.65): V

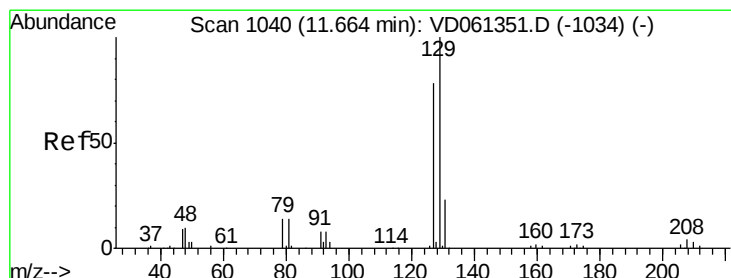
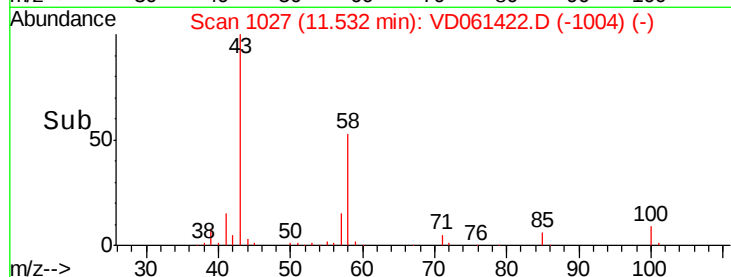
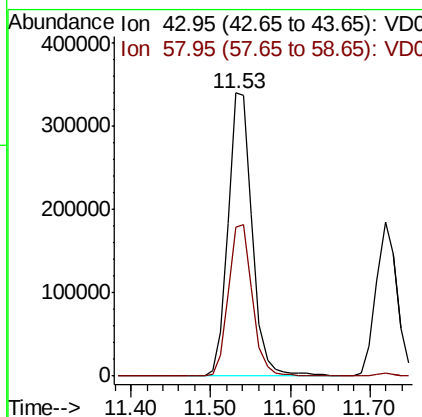
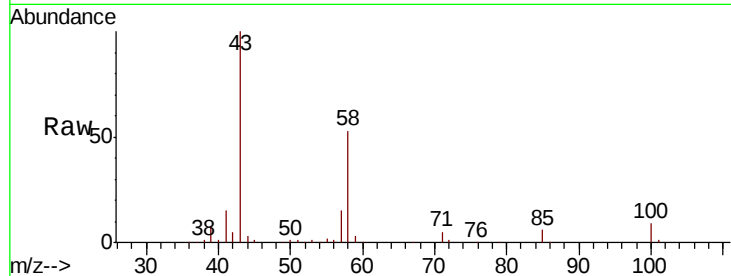




#59  
2-Hexanone  
Concen: 253.598 ug/l  
RT: 11.53 min Scan# 1027  
Delta R.T. 0.02 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

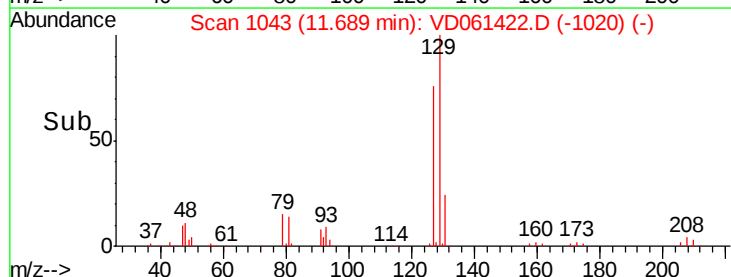
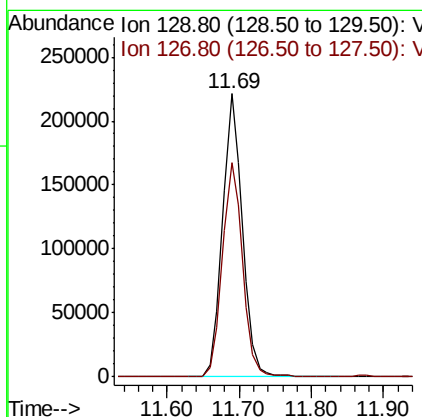
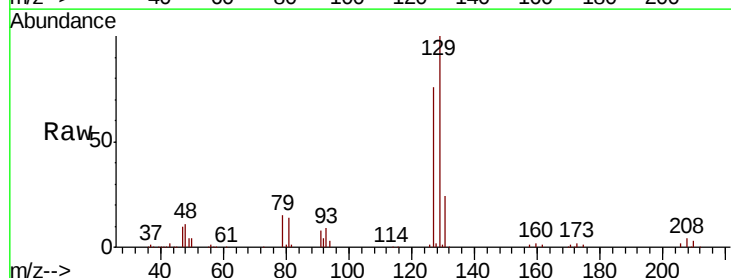
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

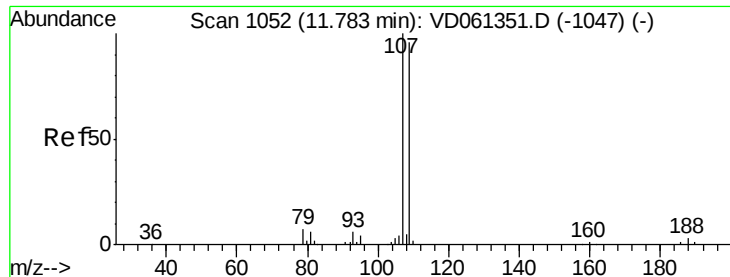
Tgt Ion: 43 Resp: 721992  
Ion Ratio Lower Upper  
43 100  
58 52.6 26.3 78.9



#60  
Dibromochloromethane  
Concen: 49.100 ug/l  
RT: 11.69 min Scan# 1043  
Delta R.T. 0.02 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 129 Resp: 420693  
Ion Ratio Lower Upper  
129 100  
127 75.7 39.0 116.9

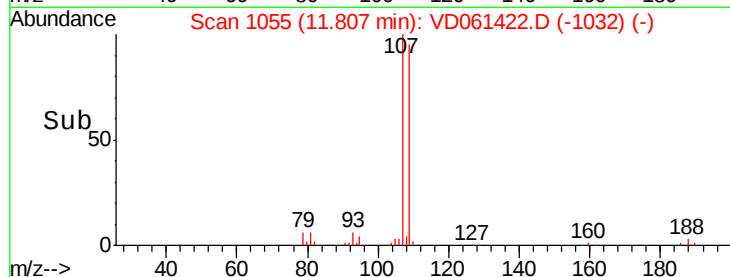
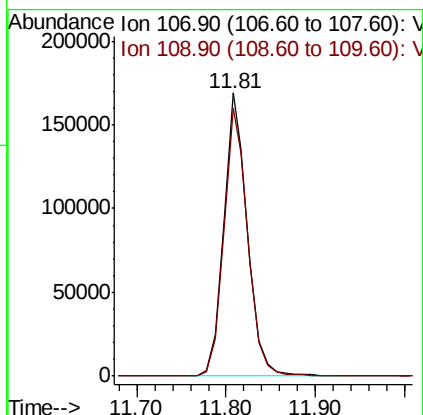
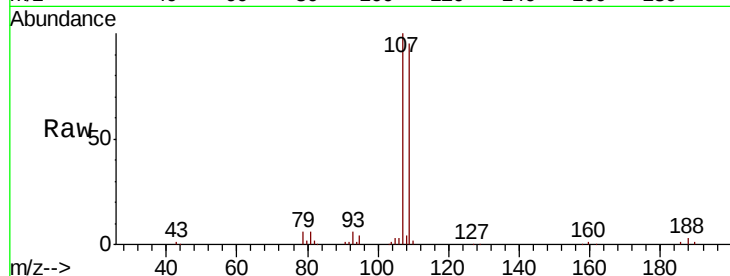




#61  
 1,2-Dibromoethane  
 Concen: 48.649 ug/l  
 RT: 11.81 min Scan# 1055  
 Delta R.T. 0.02 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

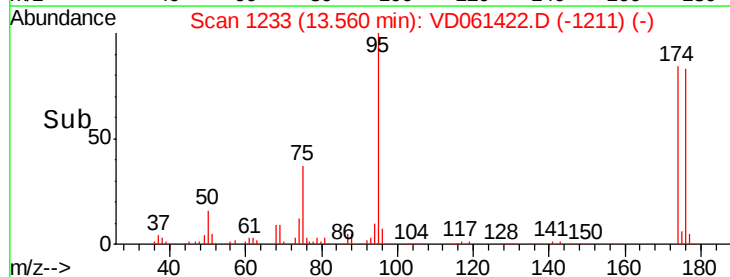
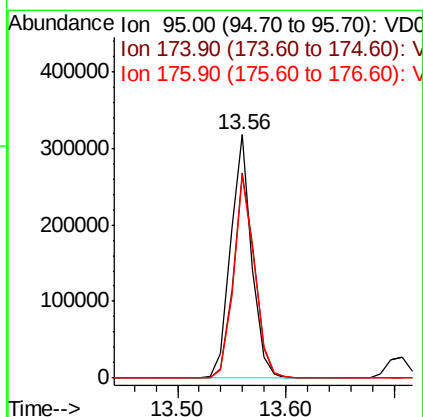
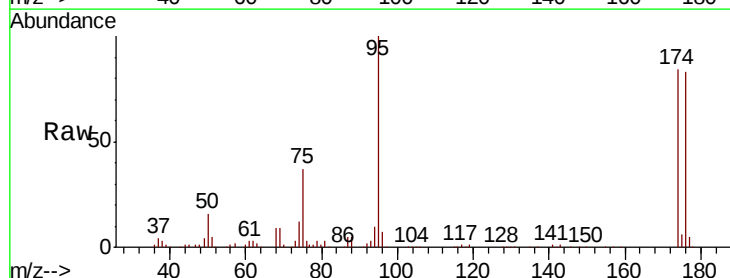
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 107 Resp: 313091  
 Ion Ratio Lower Upper  
 107 100  
 109 94.7 76.6 114.8



#62  
 4-Bromofluorobenzene  
 Concen: 48.649 ug/l  
 RT: 13.56 min Scan# 1233  
 Delta R.T. 0.01 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Tgt Ion: 95 Resp: 427760  
 Ion Ratio Lower Upper  
 95 100  
 174 84.2 0.0 178.0  
 176 83.3 0.0 175.0

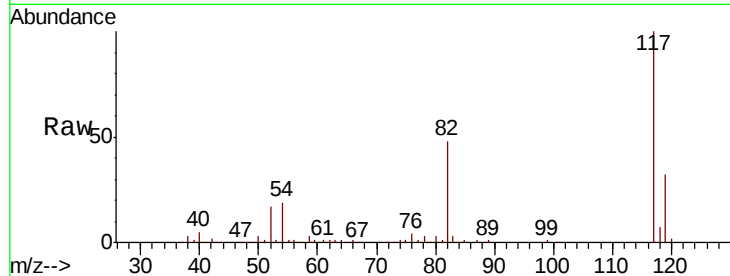




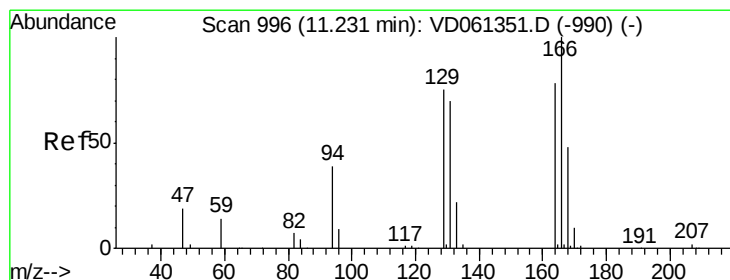
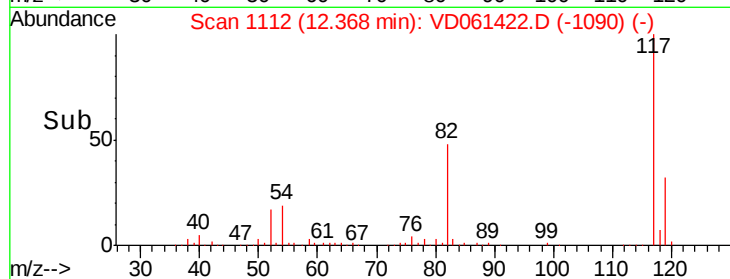
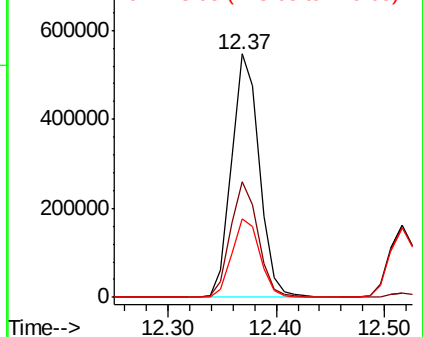
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 12.37 min Scan# 1112  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:117 Resp: 979655  
Ion Ratio Lower Upper  
117 100  
82 47.6 34.4 51.6  
119 32.5 25.8 38.6

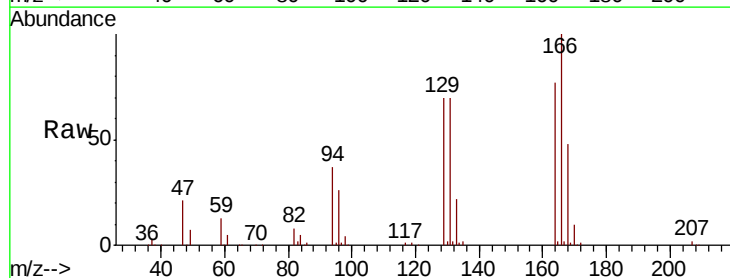


Abundance Ion 116.95 (116.65 to 117.65): V  
Ion 82.05 (81.75 to 82.75): V  
Ion 118.95 (118.65 to 119.65): V

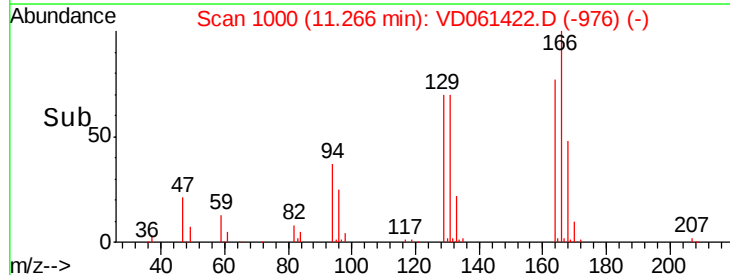
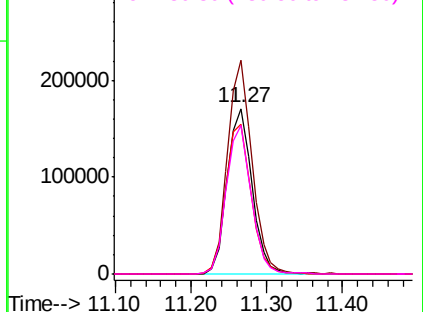


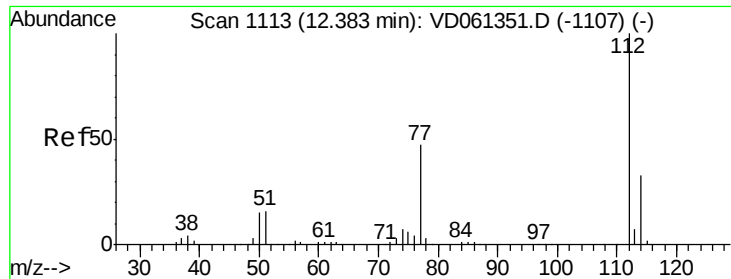
#64  
Tetrachloroethene  
Concen: 50.406 ug/l  
RT: 11.27 min Scan# 1000  
Delta R.T. 0.03 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion:164 Resp: 387548  
Ion Ratio Lower Upper  
164 100  
166 129.1 102.4 153.6  
129 90.5 76.8 115.2  
131 89.8 71.8 107.6



Abundance Ion 163.85 (163.55 to 164.55): V  
Ion 165.85 (165.55 to 166.55): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

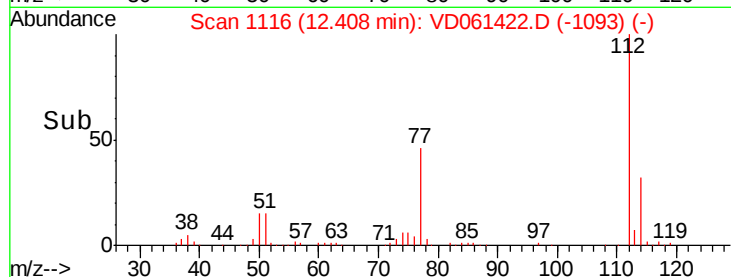
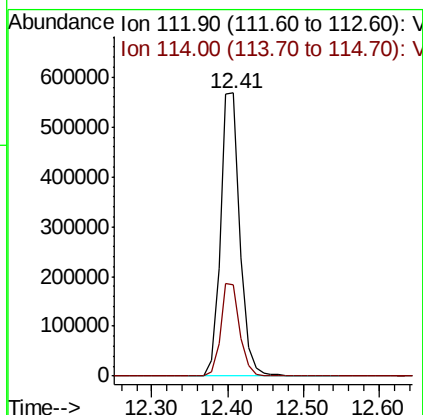
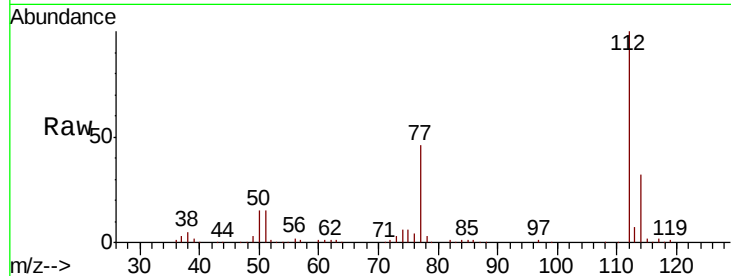




#65  
Chlorobenzene  
Concen: 50.584 ug/l  
RT: 12.41 min Scan# 1116  
Delta R.T. 0.02 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

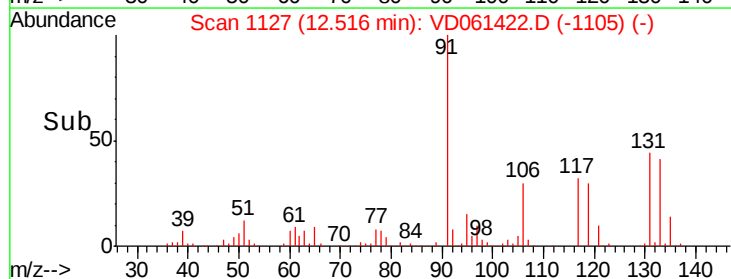
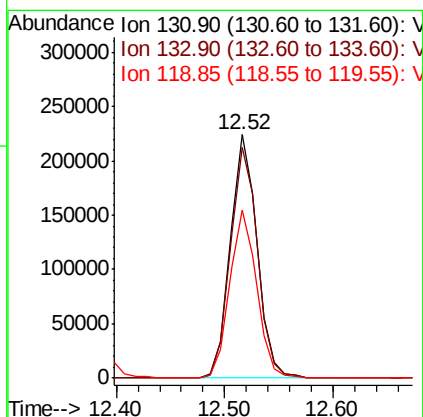
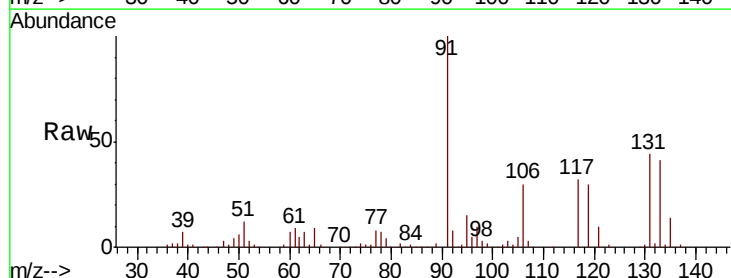
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 1012745  
Ion Ratio Lower Upper  
112 100  
114 32.5 26.6 39.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.593 ug/l  
RT: 12.52 min Scan# 1127  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion:131 Resp: 384438  
Ion Ratio Lower Upper  
131 100  
133 95.0 49.4 148.2  
119 69.1 34.1 102.2

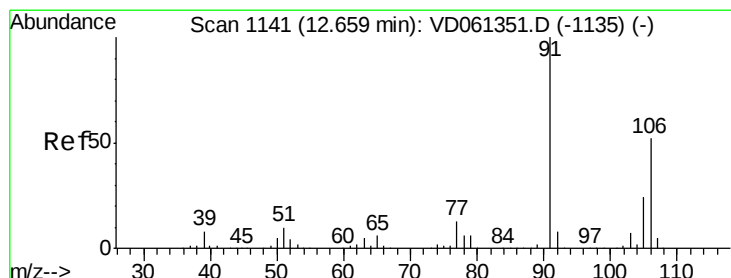
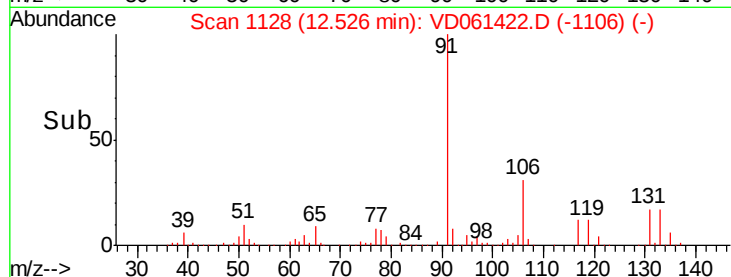
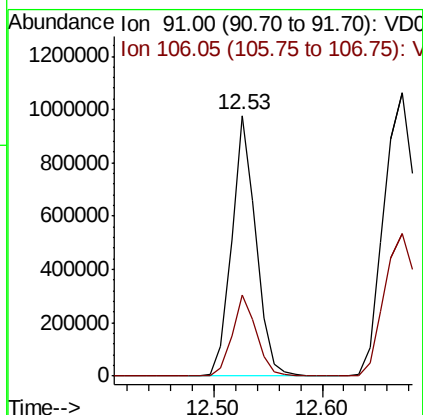
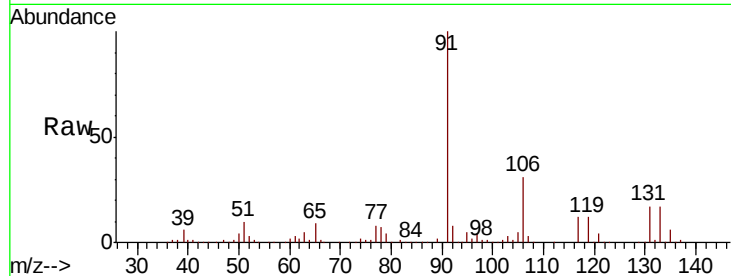




#67  
Ethyl Benzene  
Concen: 49.719 ug/l  
RT: 12.53 min Scan# 1128  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

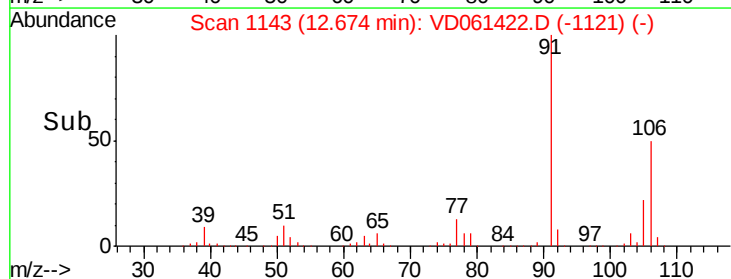
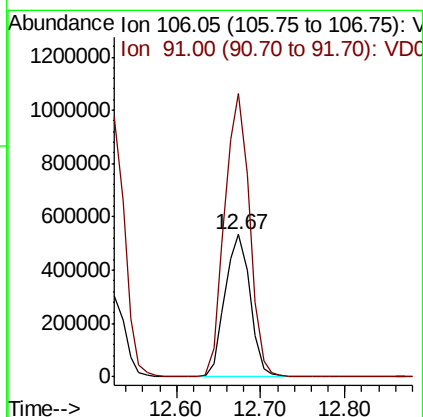
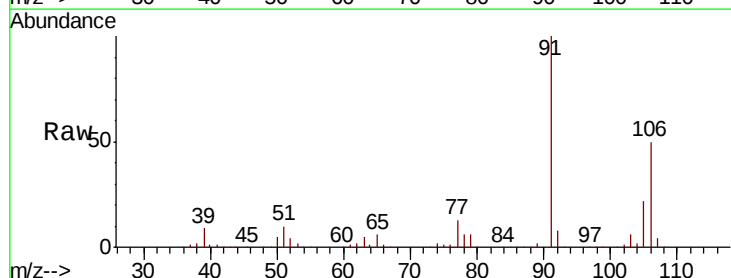
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 1519383  
Ion Ratio Lower Upper  
91 100  
106 31.3 26.1 39.1



#68  
m/p-Xylenes  
Concen: 95.856 ug/l  
RT: 12.67 min Scan# 1143  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 106 Resp: 1109623  
Ion Ratio Lower Upper  
106 100  
91 199.4 153.1 229.7

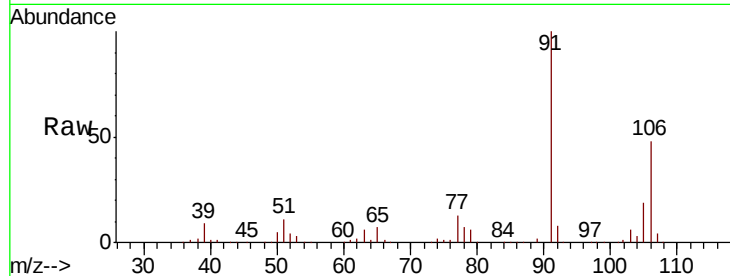




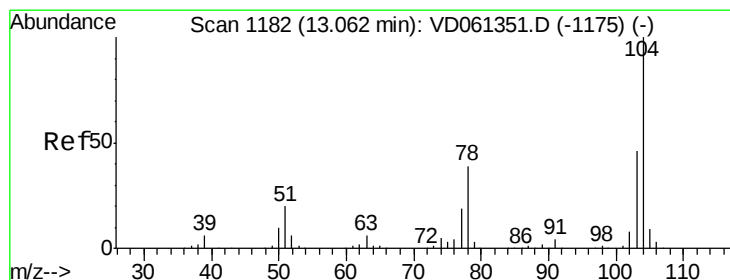
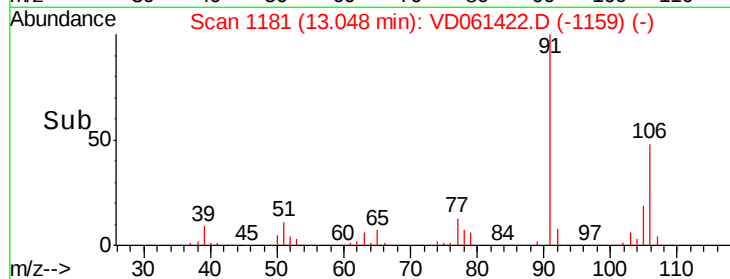
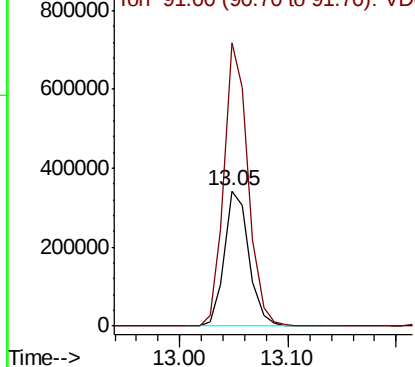
#69  
o-Xylene  
Concen: 48.213 ug/l  
RT: 13.05 min Scan# 1181  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 541599  
Ion Ratio Lower Upper  
106 100  
91 209.8 103.8 311.3

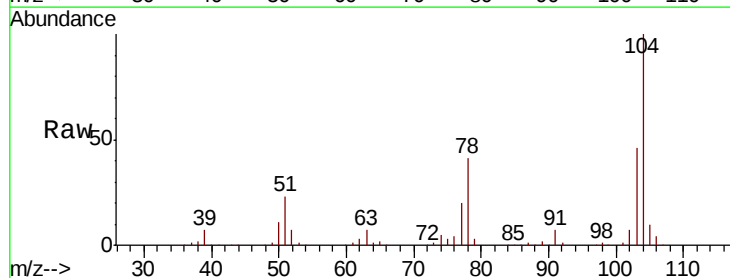


Abundance Ion 106.05 (105.75 to 106.75): V  
Ion 91.00 (90.70 to 91.70): VDC

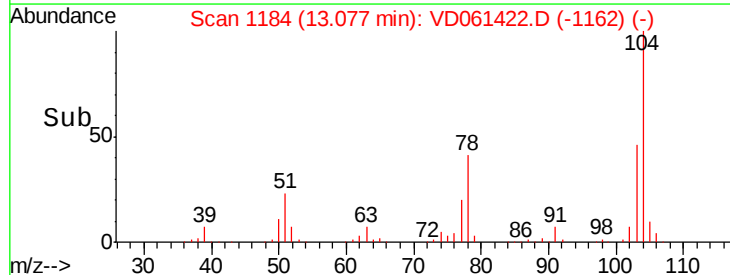
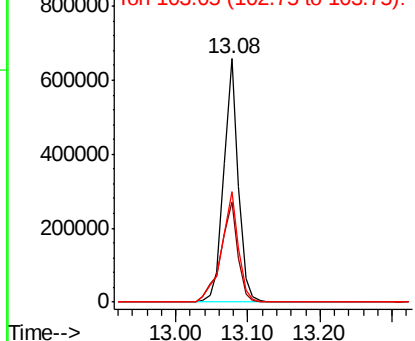


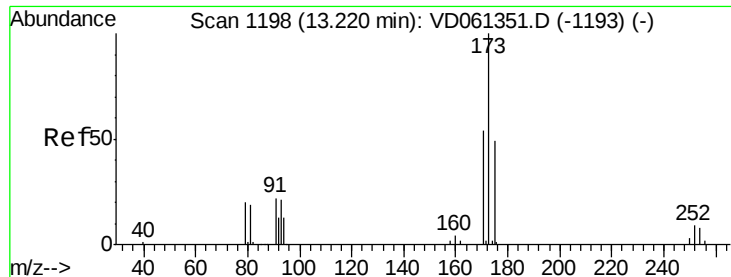
#70  
Styrene  
Concen: 46.680 ug/l  
RT: 13.08 min Scan# 1184  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion:104 Resp: 914100  
Ion Ratio Lower Upper  
104 100  
78 41.2 31.0 46.6  
103 45.5 37.0 55.4



Abundance Ion 104.05 (103.75 to 104.75): V  
Ion 77.95 (77.65 to 78.65): VDC  
Ion 103.05 (102.75 to 103.75): V





#71

Bromoform

Concen: 46.776 ug/l

RT: 13.23 min Scan# 1200

Delta R.T. 0.01 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

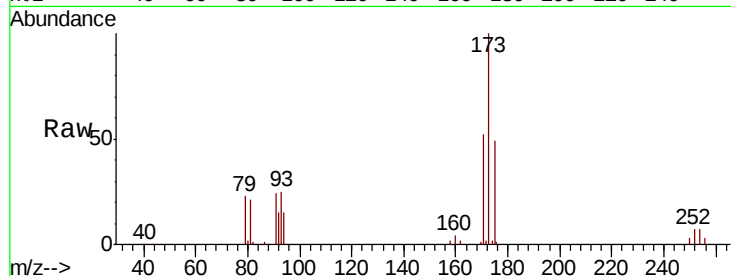
Tgt Ion:173 Resp: 229858

Ion Ratio Lower Upper

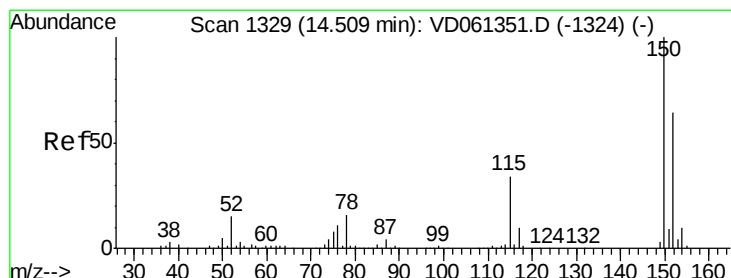
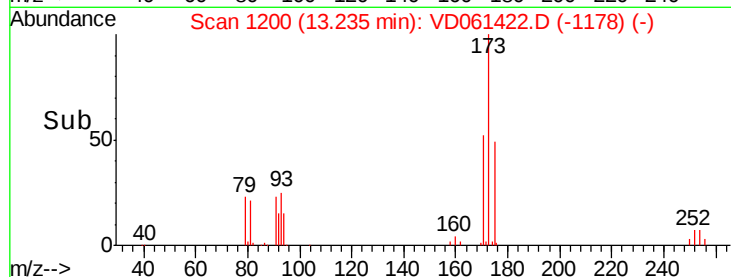
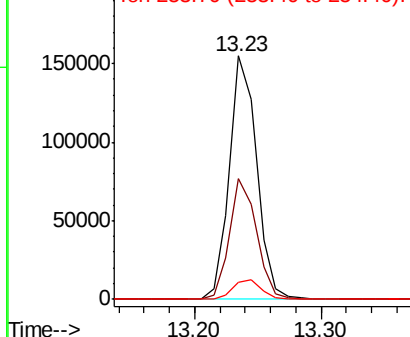
173 100

175 49.5 24.6 73.8

254 7.0 6.6 10.0



Abundance Ion 172.80 (172.50 to 173.50): V  
Ion 174.80 (174.50 to 175.50): V  
Ion 253.70 (253.40 to 254.40): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

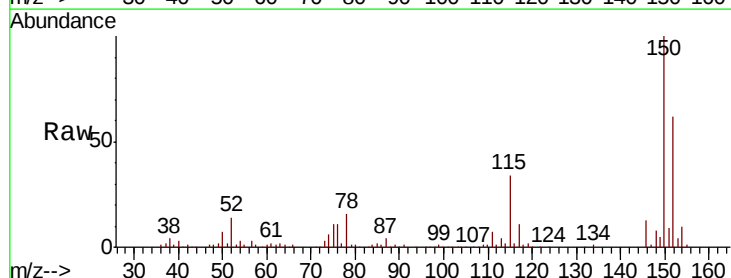
Tgt Ion:152 Resp: 447722

Ion Ratio Lower Upper

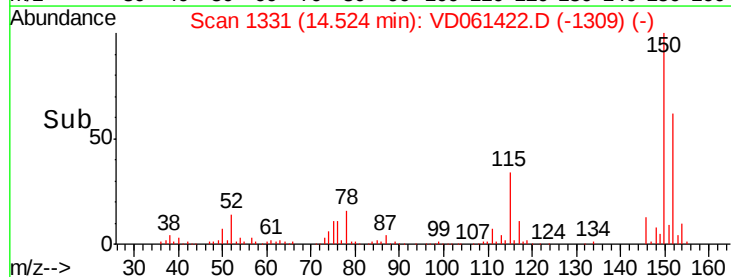
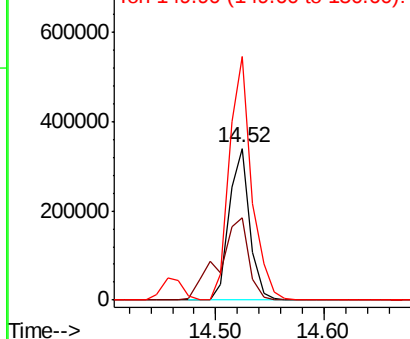
152 100

115 54.2 26.9 80.6

150 160.1 0.0 318.0



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 115.00 (114.70 to 115.70): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.185 ug/l

RT: 13.40 min Scan# 1217

Delta R.T. 0.01 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

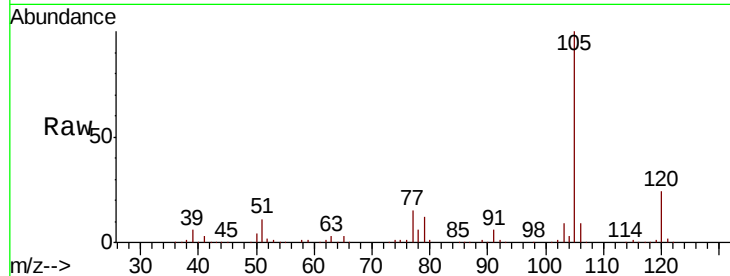
VSTDCCC050

Tgt Ion:105 Resp: 1470338

Ion Ratio Lower Upper

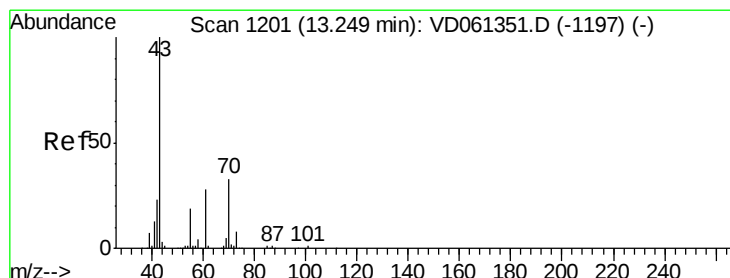
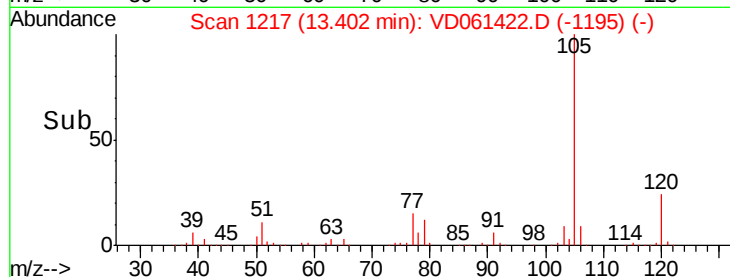
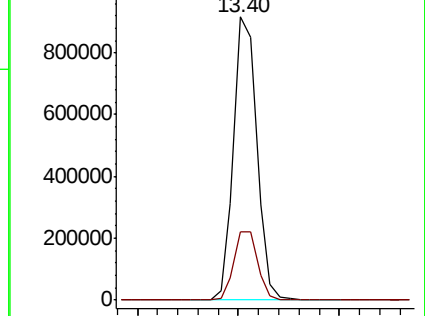
105 100

120 24.0 12.8 38.3



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#74

N-aryl acetate

Concen: 38.908 ug/l

RT: 13.26 min Scan# 1203

Delta R.T. 0.01 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Tgt Ion: 43 Resp: 337744

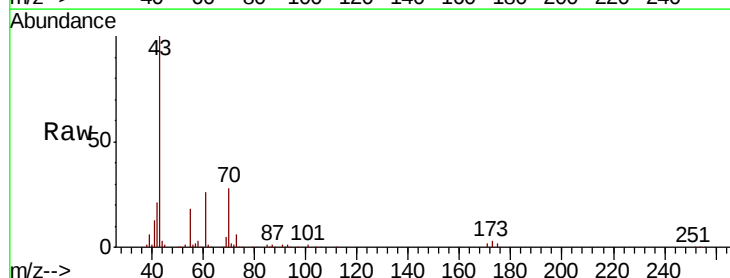
Ion Ratio Lower Upper

43 100

70 27.7 26.6 40.0

55 18.4 15.4 23.2

61 25.6 22.2 33.4

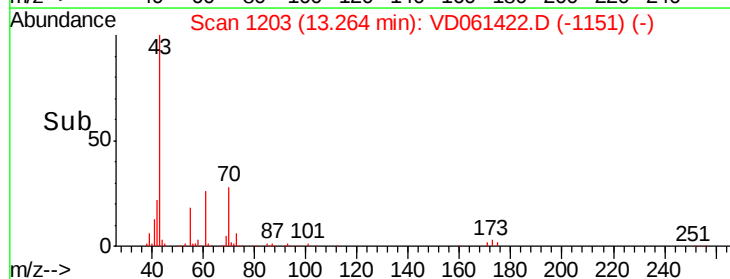
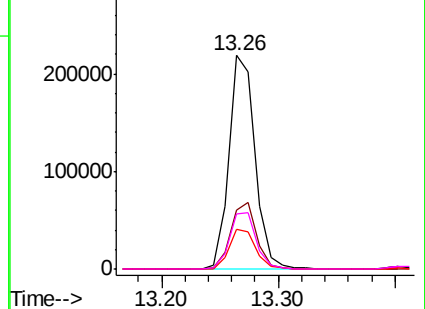


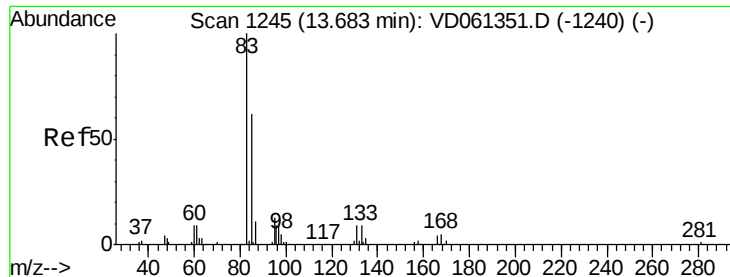
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC





#75

1,1,2,2-Tetrachloroethane

Concen: 44.268 ug/l

RT: 13.71 min Scan# 1248

Delta R.T. 0.02 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

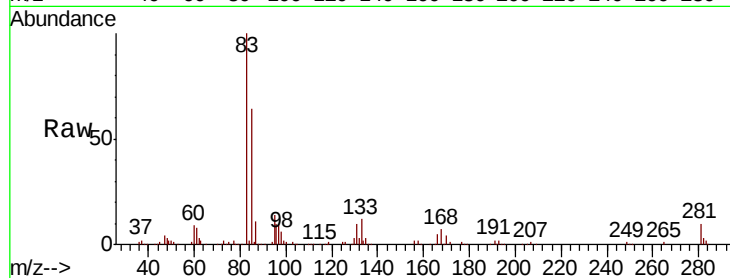
Tgt Ion: 83 Resp: 290990

Ion Ratio Lower Upper

83 100

131 10.4 4.3 13.1

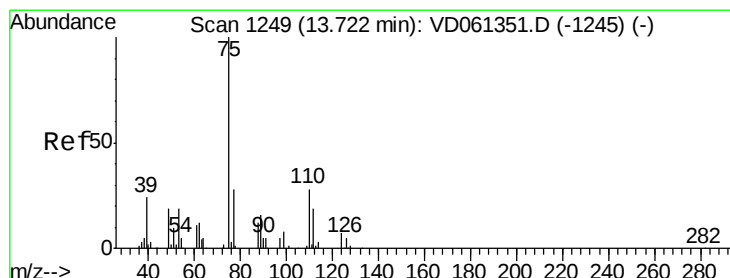
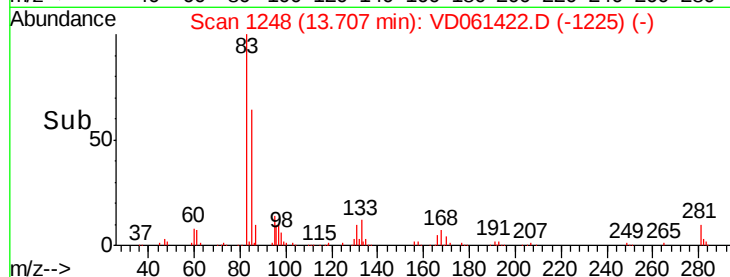
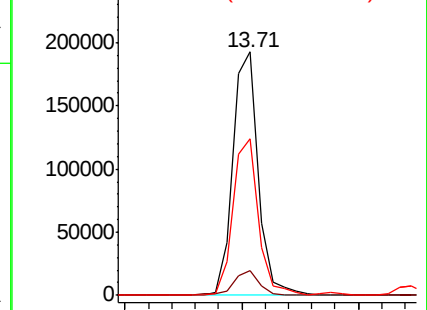
85 64.3 31.2 93.6



Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): VDC

Ion 84.95 (84.65 to 85.65): VDC



#76

1,2,3-Trichloropropane

Concen: 43.214 ug/l

RT: 13.74 min Scan# 1251

Delta R.T. 0.01 min

Lab File: VD061422.D

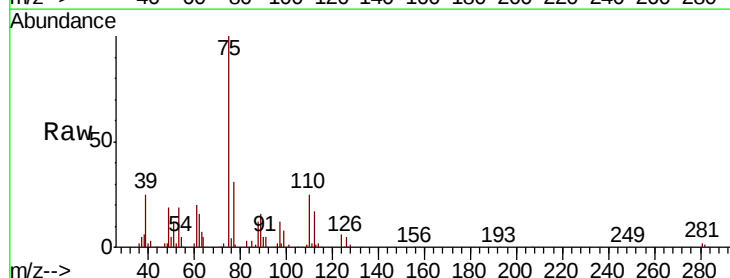
Acq: 29 Mar 2019 11:18

Tgt Ion: 75 Resp: 279484

Ion Ratio Lower Upper

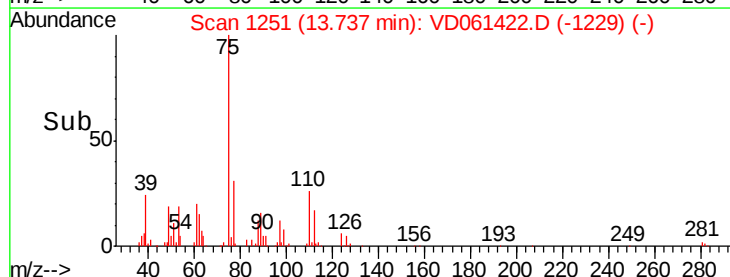
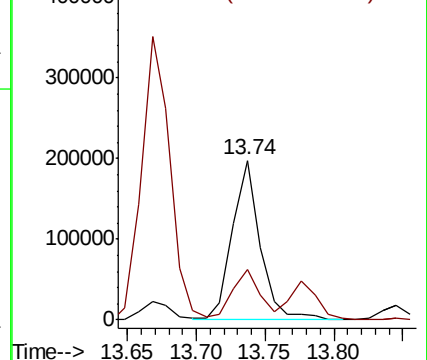
75 100

77 31.4 16.2 48.5



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC





#77

Bromobenzene

Concen: 44.343 ug/l

RT: 13.68 min Scan# 1245

Delta R.T. 0.02 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

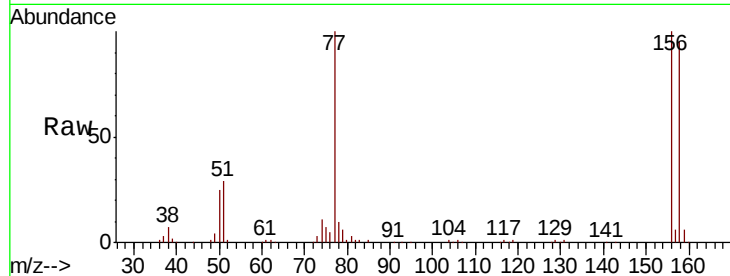
Tgt Ion:156 Resp: 409635

Ion Ratio Lower Upper

156 100

77 99.7 68.5 205.6

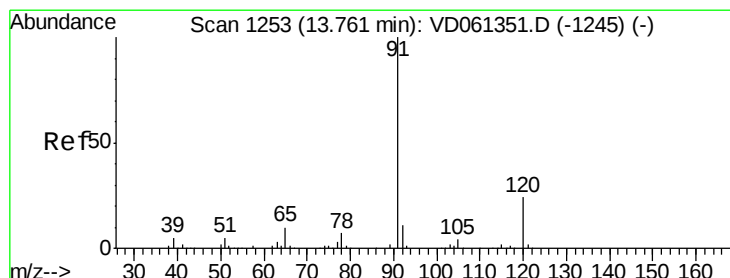
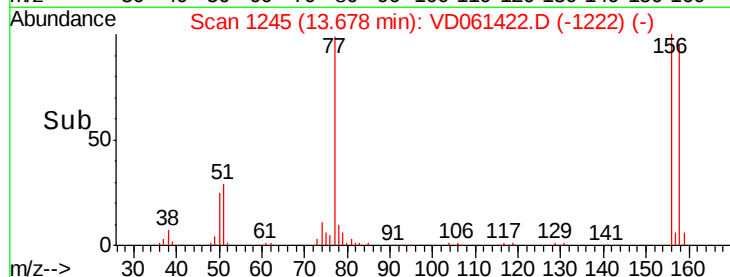
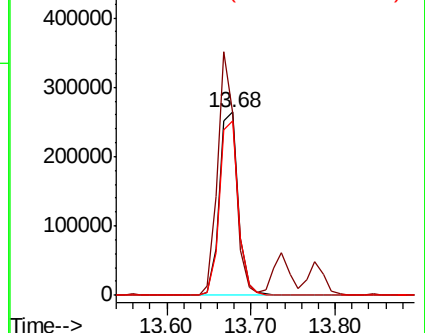
158 95.1 49.1 147.3



Abundance Ion 155.90 (155.60 to 156.60): V

Ion 76.95 (76.65 to 77.65): V

Ion 157.85 (157.55 to 158.55): V



#78

n-propylbenzene

Concen: 47.110 ug/l

RT: 13.78 min Scan# 1255

Delta R.T. 0.01 min

Lab File: VD061422.D

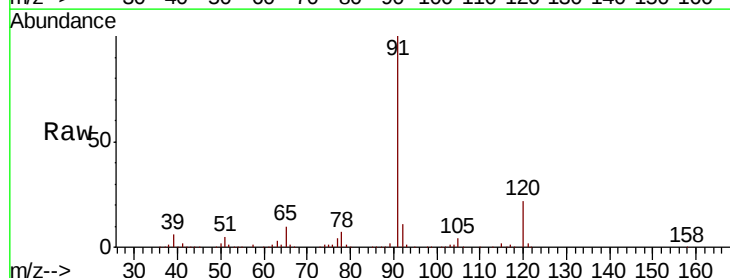
Acq: 29 Mar 2019 11:18

Tgt Ion: 91 Resp: 1796480

Ion Ratio Lower Upper

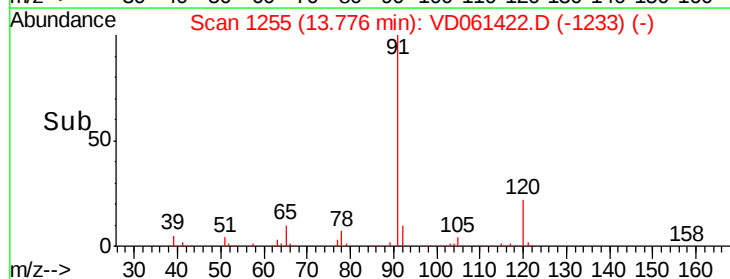
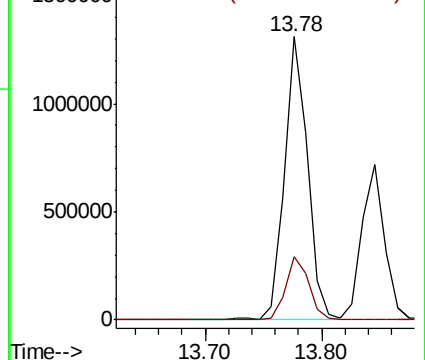
91 100

120 22.1 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V

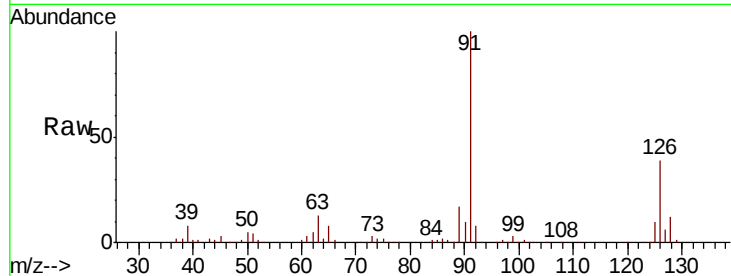




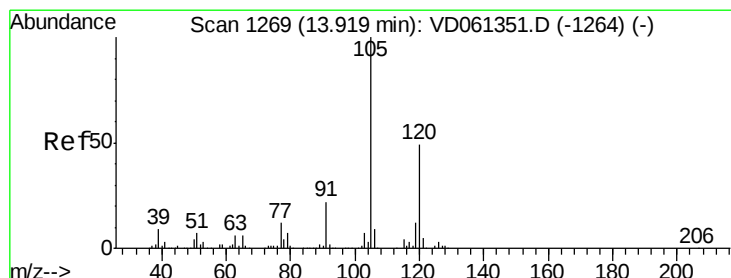
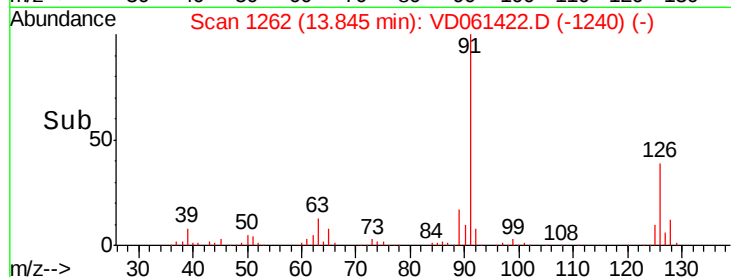
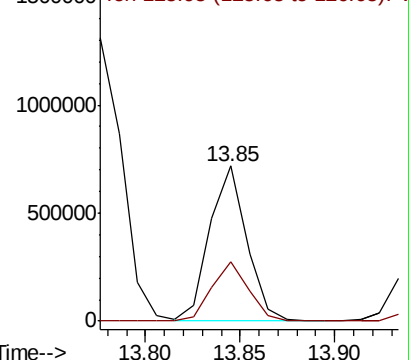
#79  
2-Chlorotoluene  
Concen: 46.606 ug/l  
RT: 13.85 min Scan# 1262  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 965005  
Ion Ratio Lower Upper  
91 100  
126 38.6 19.4 58.2

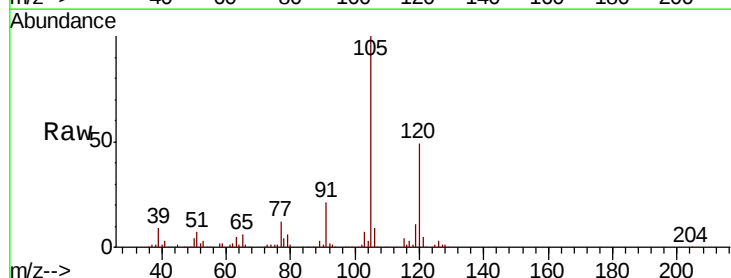


Abundance Ion 91.00 (90.70 to 91.70): V  
Ion 125.95 (125.65 to 126.65): V

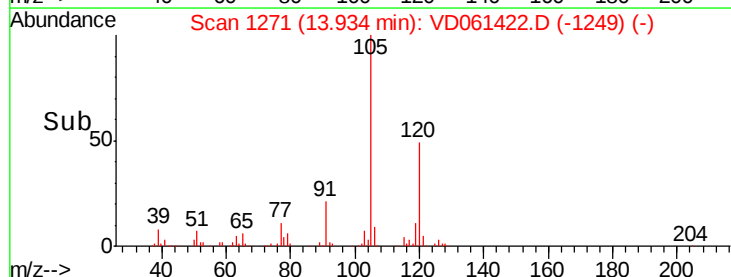
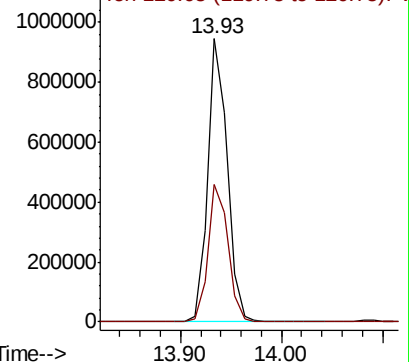


#80  
1,3,5-Trimethylbenzene  
Concen: 52.663 ug/l  
RT: 13.93 min Scan# 1271  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 105 Resp: 1273248  
Ion Ratio Lower Upper  
105 100  
120 48.8 24.6 73.6



Abundance Ion 105.05 (104.75 to 105.75): V  
Ion 120.05 (119.75 to 120.75): V

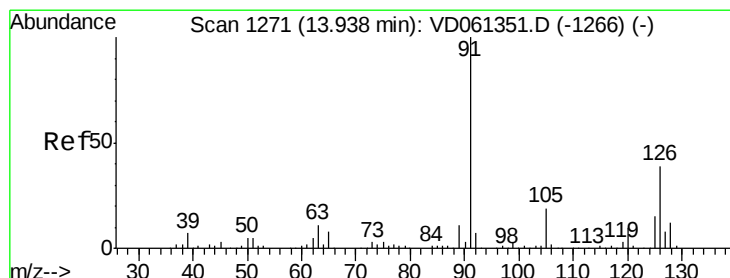
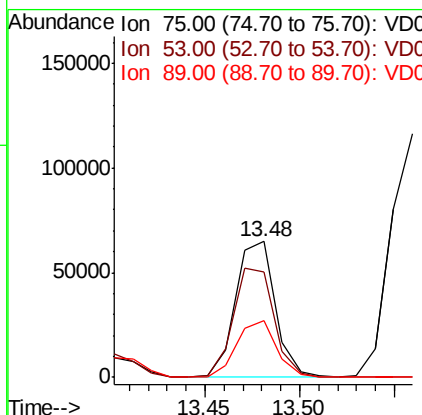
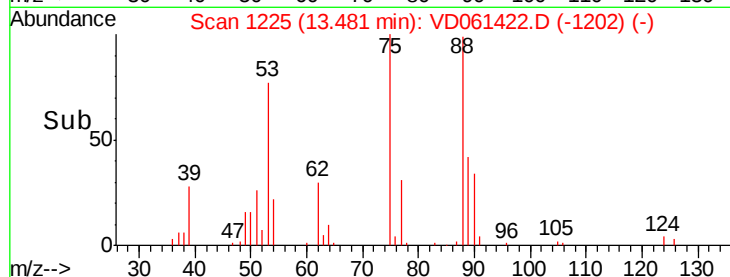
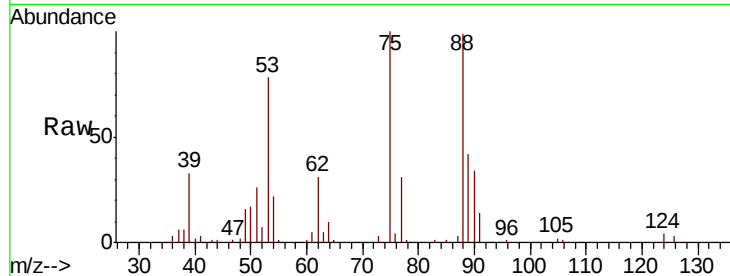




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.931 ug/l  
RT: 13.48 min Scan# 1225  
Delta R.T. 0.02 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

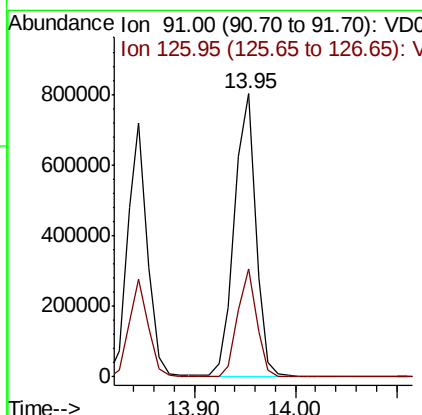
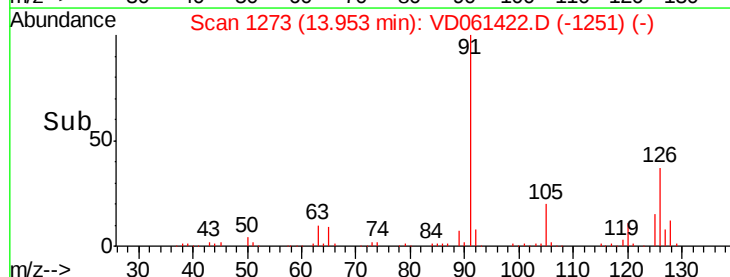
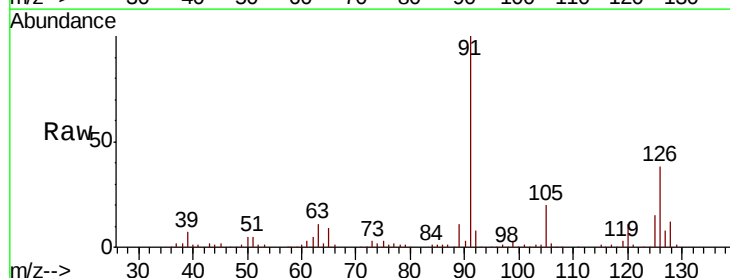
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 94516  
Ion Ratio Lower Upper  
75 100  
53 78.0 63.8 95.8  
89 42.0 30.5 45.7



#82  
4-Chlorotoluene  
Concen: 52.354 ug/l  
RT: 13.95 min Scan# 1273  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion: 91 Resp: 1178704  
Ion Ratio Lower Upper  
91 100  
126 38.0 19.6 58.8

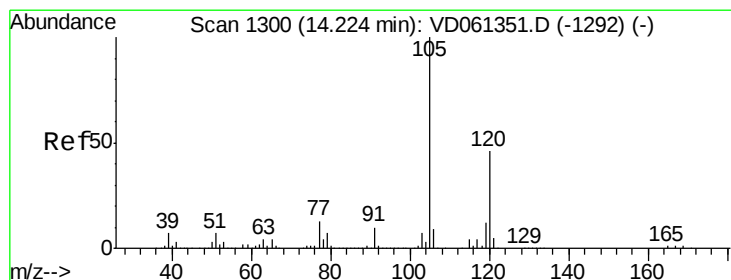
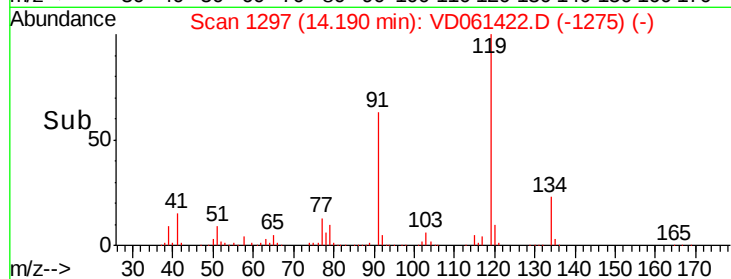
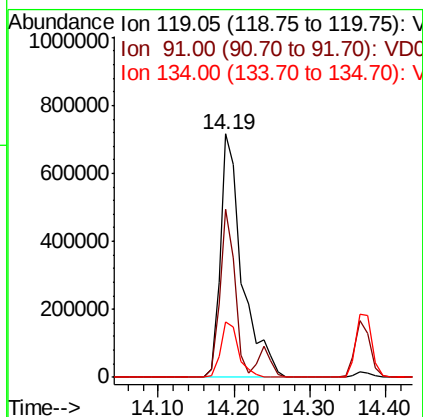
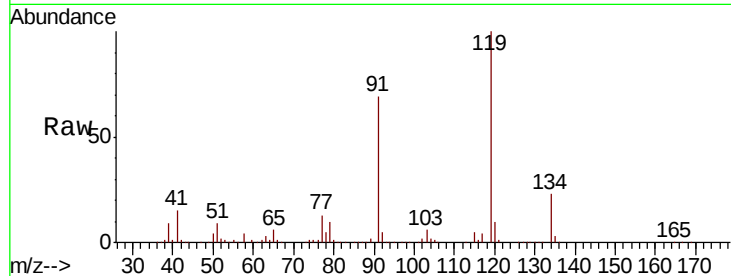




#83  
 tert-Butylbenzene  
 Concen: 47.596 ug/l  
 RT: 14.19 min Scan# 1297  
 Delta R.T. 0.01 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

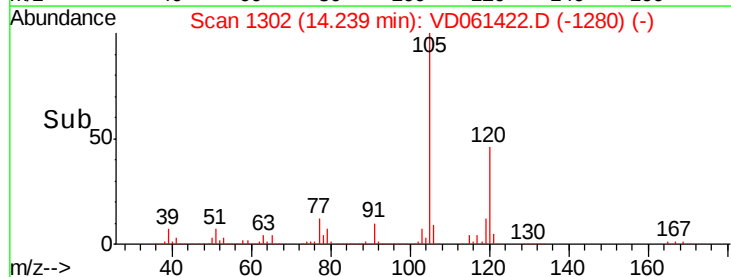
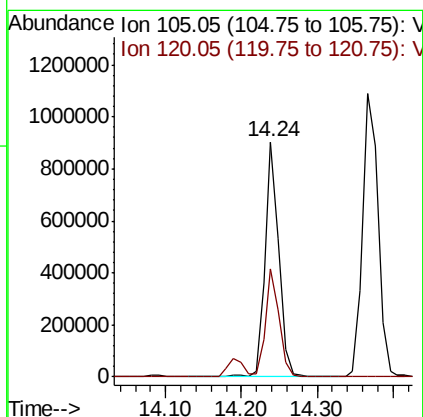
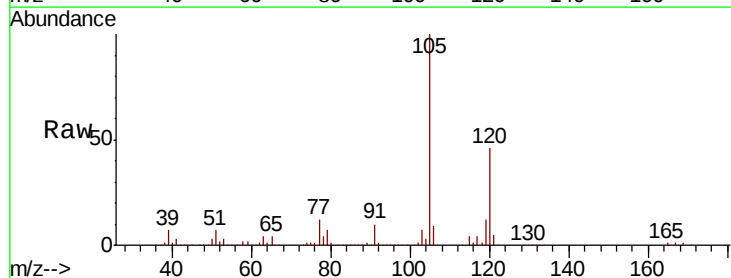
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

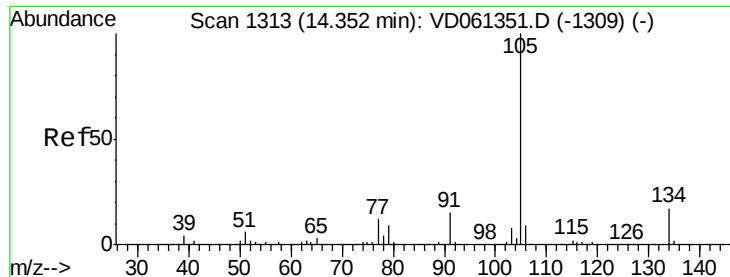
Tgt Ion:119 Resp: 1438126  
 Ion Ratio Lower Upper  
 119 100  
 91 68.8 34.1 102.3  
 134 22.9 11.6 34.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 44.258 ug/l  
 RT: 14.24 min Scan# 1302  
 Delta R.T. 0.01 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Tgt Ion:105 Resp: 1158461  
 Ion Ratio Lower Upper  
 105 100  
 120 46.0 22.8 68.4

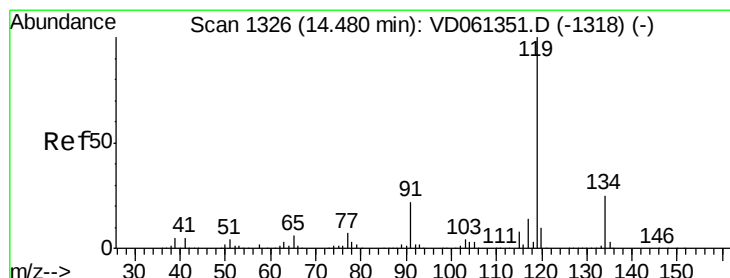
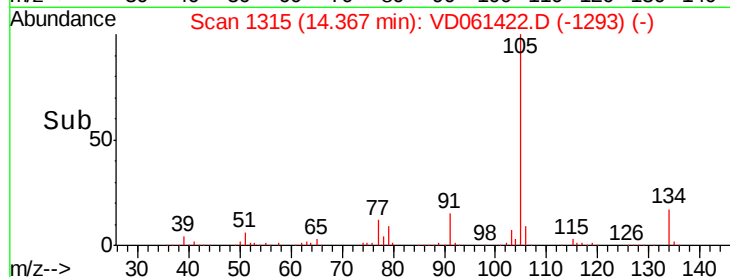
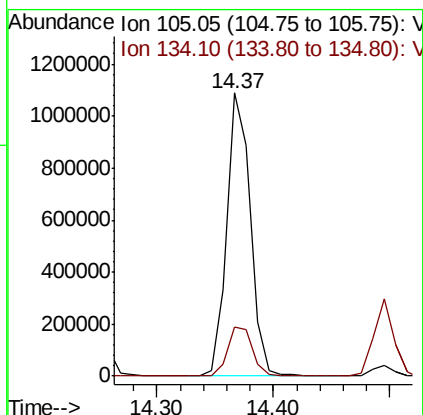
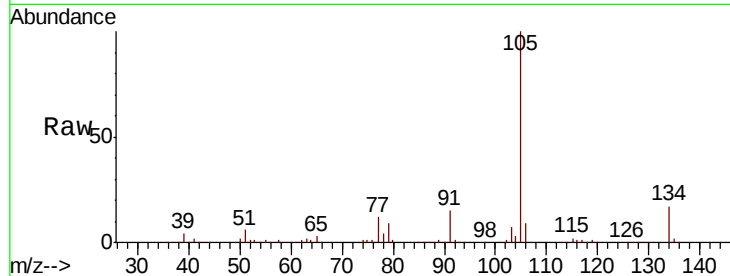




#85  
 sec-Butylbenzene  
 Concen: 47.291 ug/l  
 RT: 14.37 min Scan# 1315  
 Delta R.T. 0.01 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

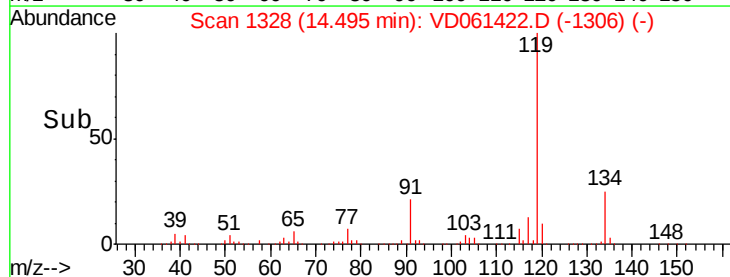
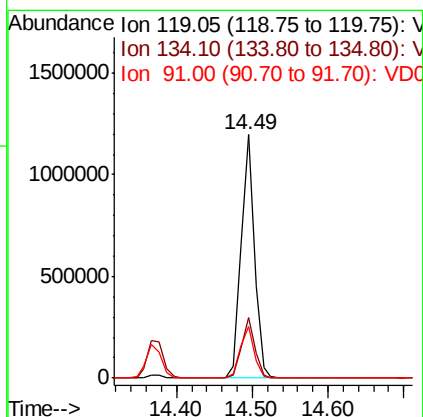
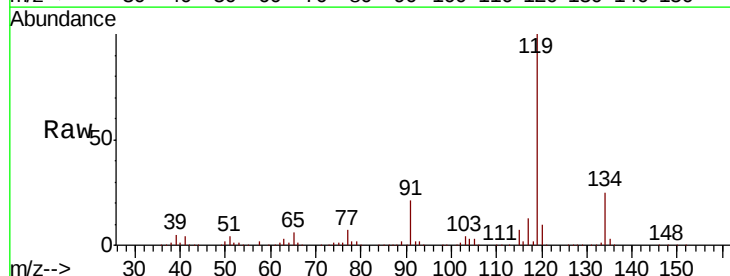
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 1517988  
 Ion Ratio Lower Upper  
 105 100  
 134 17.2 8.7 26.1



#86  
 p-Isopropyltoluene  
 Concen: 52.925 ug/l  
 RT: 14.49 min Scan# 1328  
 Delta R.T. 0.01 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Tgt Ion:119 Resp: 1436535  
 Ion Ratio Lower Upper  
 119 100  
 134 24.7 12.3 36.8  
 91 21.2 11.1 33.1





#87

1,3-Dichlorobenzene

Concen: 44.817 ug/l

RT: 14.46 min Scan# 1324

Delta R.T. 0.01 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

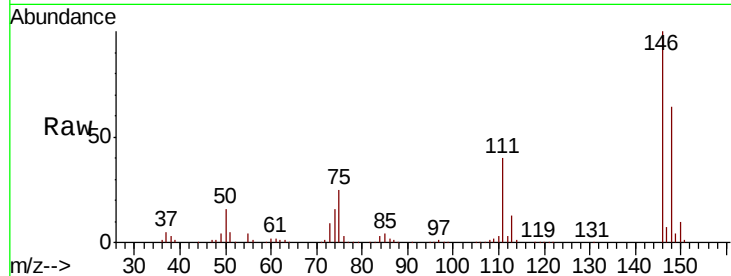
Tgt Ion:146 Resp: 701099

Ion Ratio Lower Upper

146 100

111 39.6 20.6 61.9

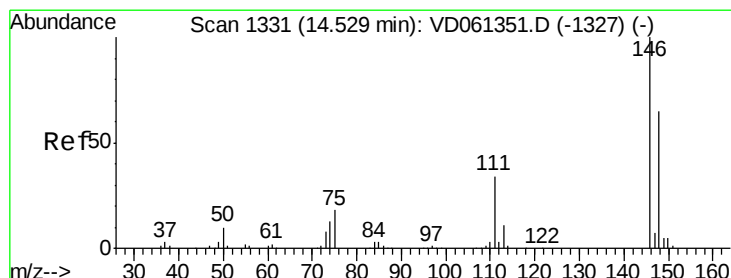
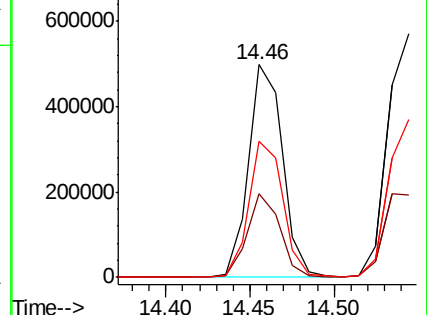
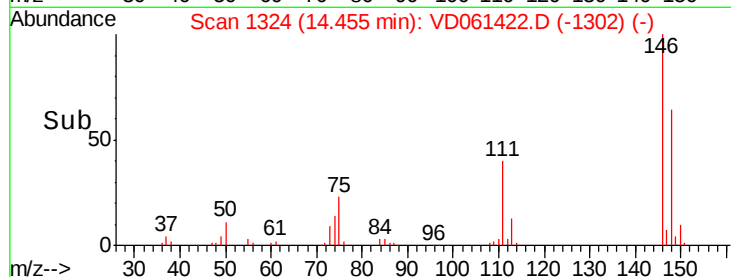
148 64.1 31.1 93.3



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 48.724 ug/l

RT: 14.54 min Scan# 1333

Delta R.T. 0.01 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

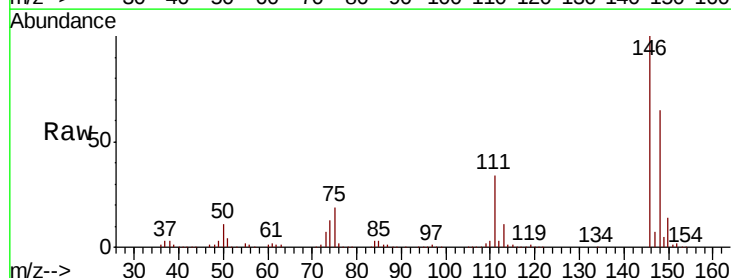
Tgt Ion:146 Resp: 743313

Ion Ratio Lower Upper

146 100

111 34.0 16.8 50.4

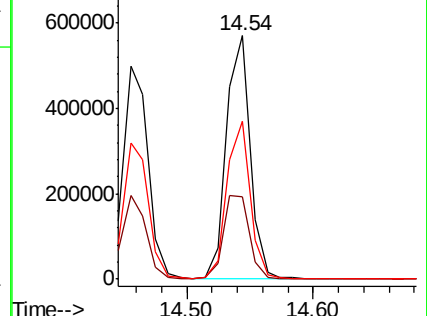
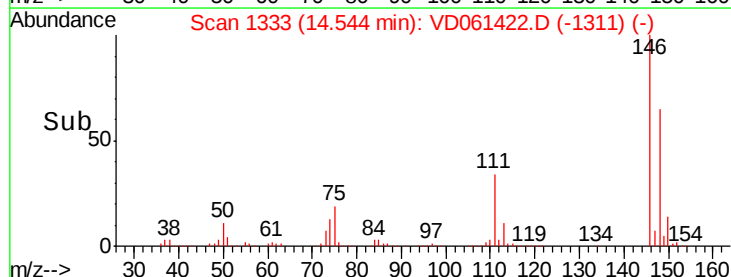
148 64.8 32.6 98.0

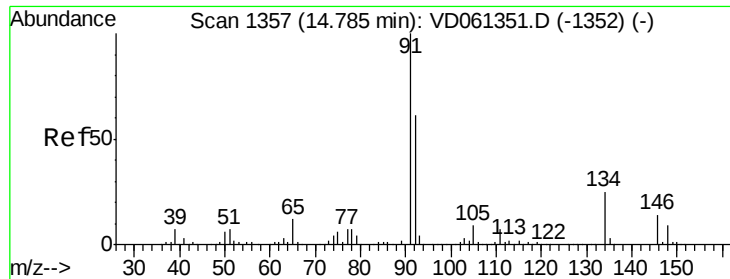


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 48.086 ug/l

RT: 14.80 min Scan# 1359

Delta R.T. 0.01 min

Lab File: VD061422.D

Acq: 29 Mar 2019 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

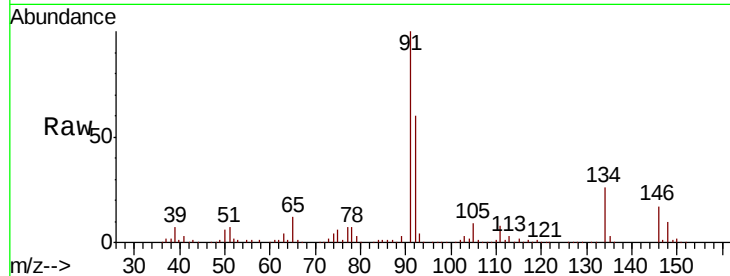
Tgt Ion: 91 Resp: 1197946

Ion Ratio Lower Upper

91 100

92 60.2 30.3 91.0

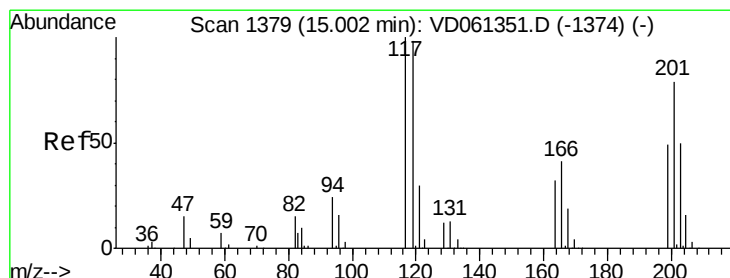
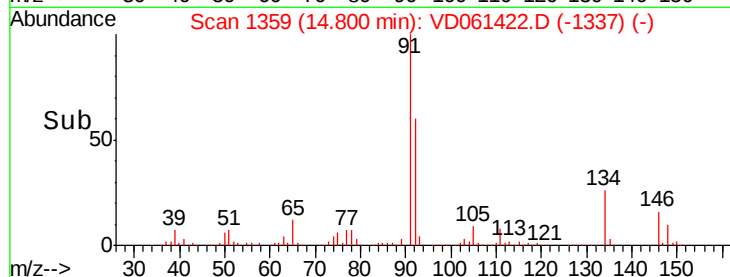
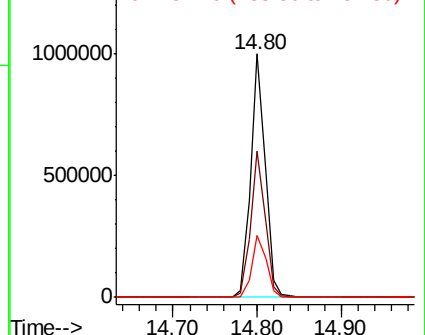
134 25.6 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 92.00 (91.70 to 92.70): VDC

Ion 134.10 (133.80 to 134.80): VDC



#90

Hexachloroethane

Concen: 51.653 ug/l

RT: 15.01 min Scan# 1380

Delta R.T. 0.00 min

Lab File: VD061422.D

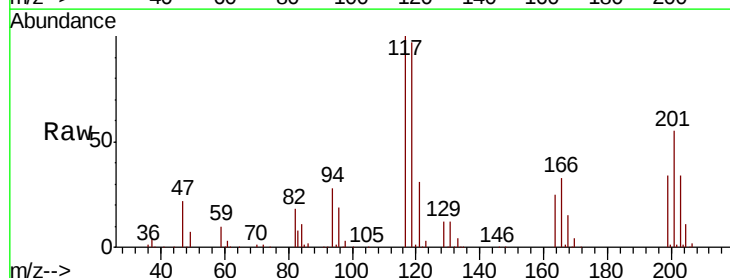
Acq: 29 Mar 2019 11:18

Tgt Ion: 117 Resp: 396078

Ion Ratio Lower Upper

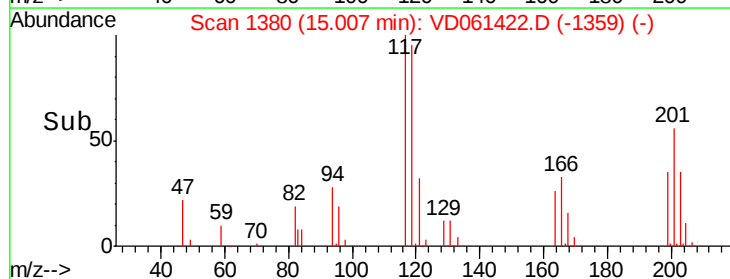
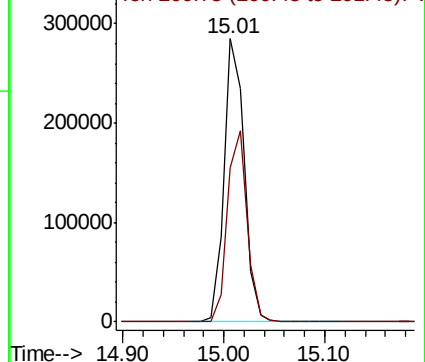
117 100

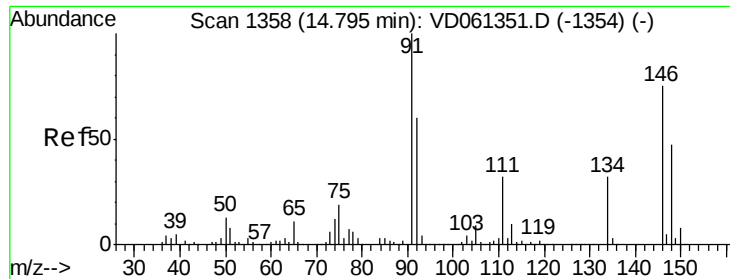
201 54.6 39.6 119.0



Abundance Ion 116.85 (116.55 to 117.55): VDC

Ion 200.75 (200.45 to 201.45): VDC

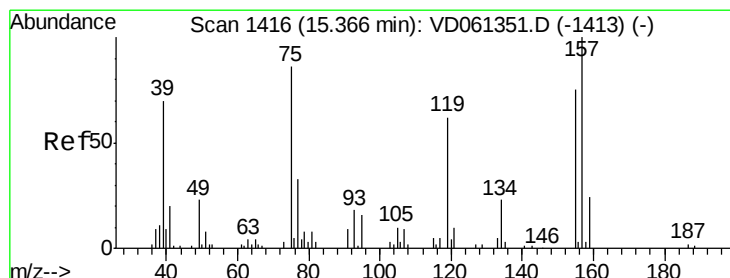
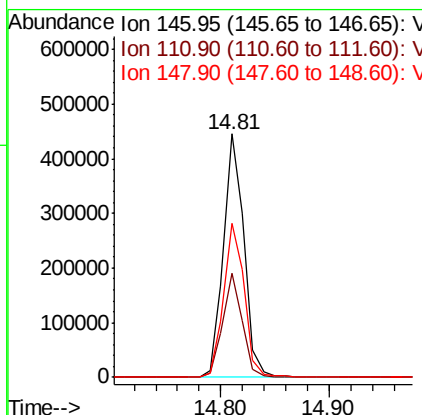
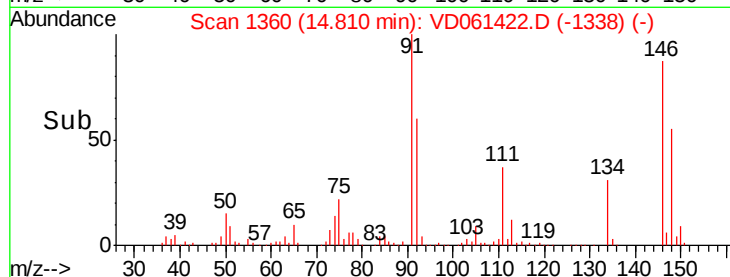
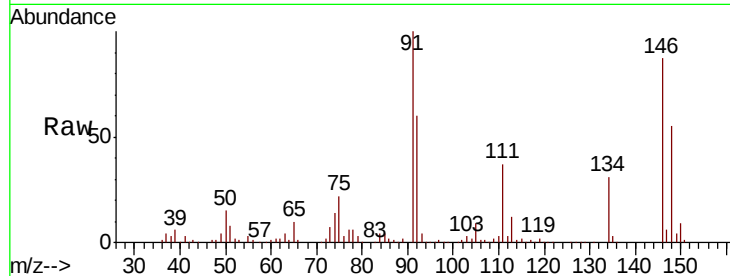




#91  
 1,2-Dichlorobenzene  
 Concen: 45.591 ug/l  
 RT: 14.81 min Scan# 1360  
 Delta R.T. 0.01 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

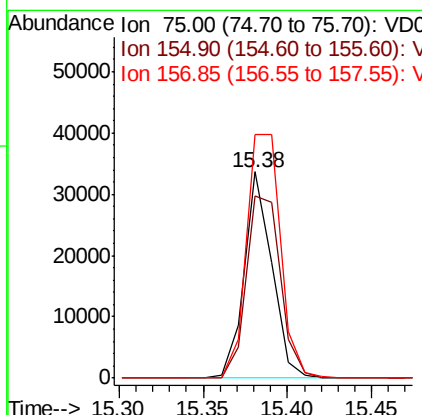
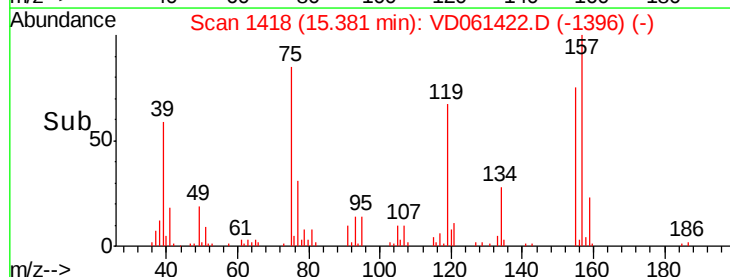
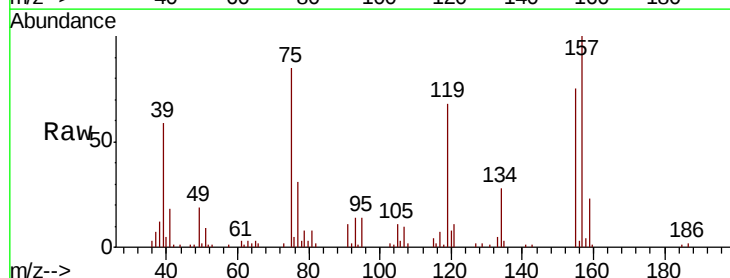
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

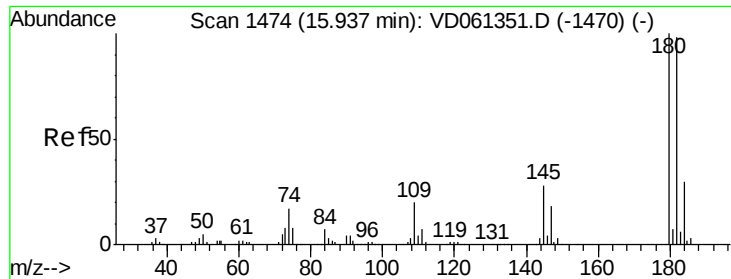
Tgt Ion:146 Resp: 584998  
 Ion Ratio Lower Upper  
 146 100  
 111 43.0 21.2 63.6  
 148 63.3 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.782 ug/l  
 RT: 15.38 min Scan# 1418  
 Delta R.T. 0.01 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Tgt Ion: 75 Resp: 38380  
 Ion Ratio Lower Upper  
 75 100  
 155 88.3 43.6 130.9  
 157 118.1 58.5 175.3

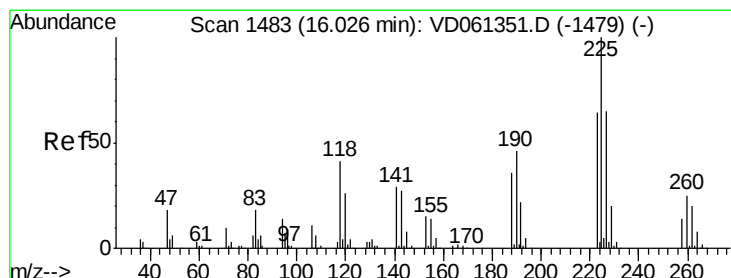
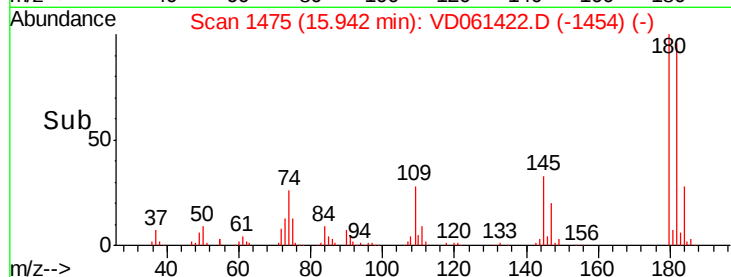
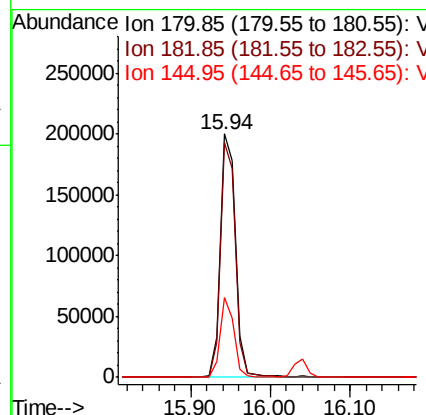
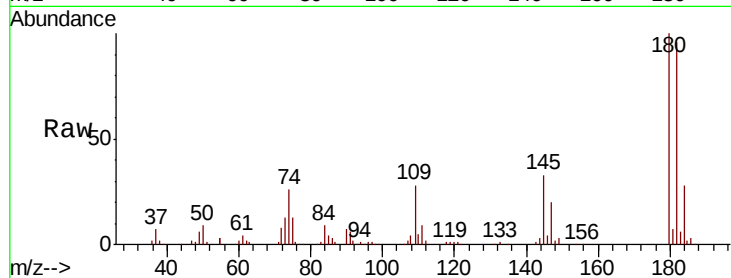




#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.597 ug/l  
 RT: 15.94 min Scan# 1475  
 Delta R.T. 0.00 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

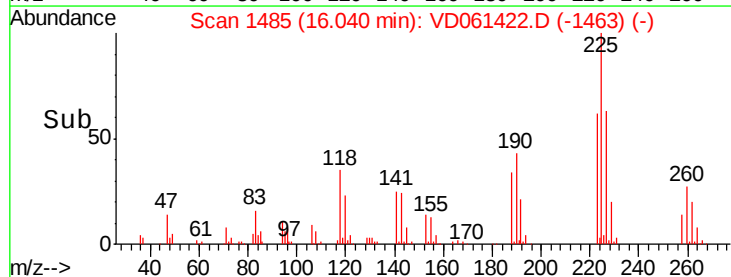
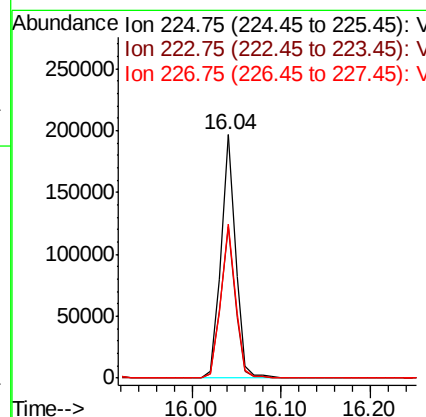
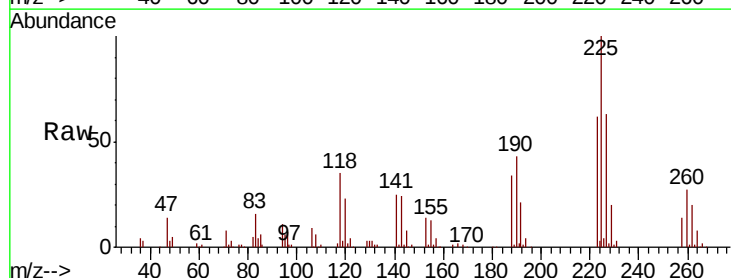
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

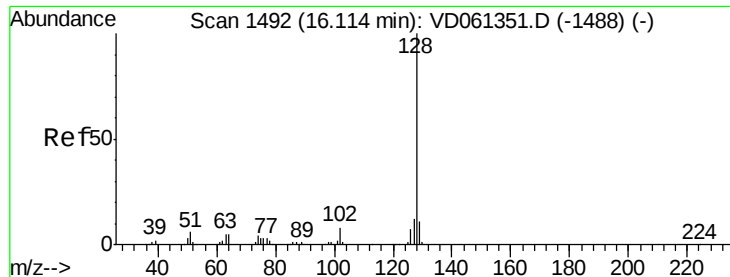
Tgt Ion:180 Resp: 272369  
 Ion Ratio Lower Upper  
 180 100  
 182 96.5 48.9 146.8  
 145 32.6 14.1 42.3



#94  
 Hexachlorobutadiene  
 Concen: 49.566 ug/l  
 RT: 16.04 min Scan# 1485  
 Delta R.T. 0.01 min  
 Lab File: VD061422.D  
 Acq: 29 Mar 2019 11:18

Tgt Ion:225 Resp: 226396  
 Ion Ratio Lower Upper  
 225 100  
 223 62.1 32.0 96.0  
 227 63.3 32.4 97.2

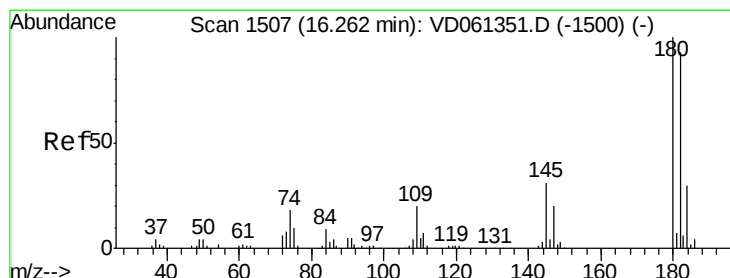
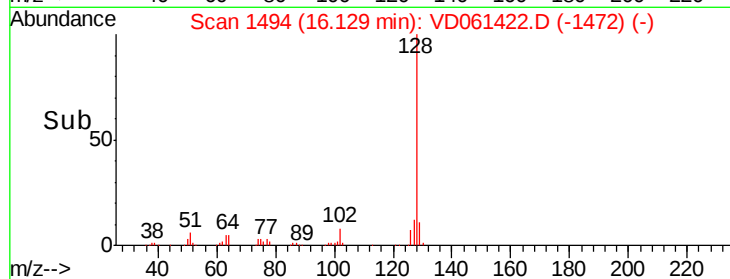
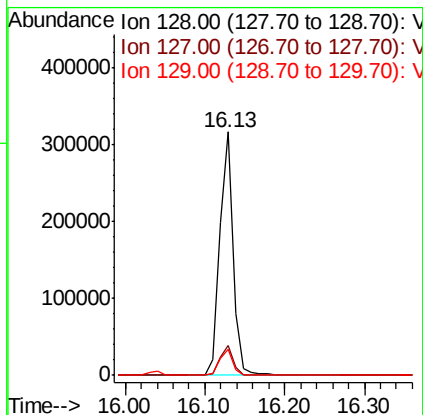
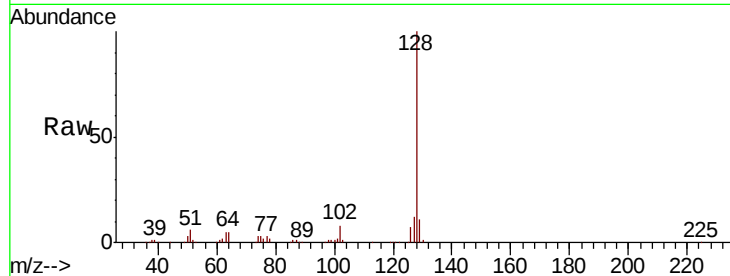




#95  
Naphthalene  
Concen: 42.382 ug/l  
RT: 16.13 min Scan# 1494  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 377609  
Ion Ratio Lower Upper  
128 100  
127 12.1 9.9 14.9  
129 10.5 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 46.087 ug/l  
RT: 16.28 min Scan# 1509  
Delta R.T. 0.01 min  
Lab File: VD061422.D  
Acq: 29 Mar 2019 11:18

Tgt Ion:180 Resp: 118542  
Ion Ratio Lower Upper  
180 100  
182 97.2 46.4 139.1  
145 27.5 15.3 45.9

