

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051420\  
 Data File : VD065736.D  
 Acq On : 14 May 2020 12:05  
 Operator : VA/SY  
 Sample : VD0514SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: May 15 05:34:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D051320S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 13 14:28:42 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 351421   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 514565   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 459379   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 221212   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.33   | 65  | 138820   | 49.02 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.04%  |      |
| 35) Dibromofluoromethane  | 7.91   | 113 | 148336   | 50.88 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.76% |      |
| 50) Toluene-d8            | 10.34  | 98  | 568393   | 51.21 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.42% |      |
| 62) 4-Bromofluorobenzene  | 12.64  | 95  | 186756   | 49.69 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.38%  |      |

## Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 44378  | 19.248  | ug/l   | 100    |
| 3) Chloromethane              | 2.21 | 50  | 66484  | 20.120  | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.34 | 62  | 72979  | 20.396  | ug/l   | 98     |
| 5) Bromomethane               | 2.76 | 94  | 49898  | 21.107  | ug/l   | 97     |
| 6) Chloroethane               | 2.91 | 64  | 48824  | 21.038  | ug/l   | 93     |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 100223 | 20.261  | ug/l   | 94     |
| 8) Diethyl Ether              | 3.71 | 74  | 28485  | 20.041  | ug/l   | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.09 | 101 | 62397  | 20.522  | ug/l   | 99     |
| 10) Methyl Iodide             | 4.30 | 142 | 54168  | 17.054  | ug/l   | 100    |
| 11) Tert butyl alcohol        | 5.21 | 59  | 28453  | 88.364  | ug/l # | 84     |
| 12) 1,1-Dichloroethene        | 4.06 | 96  | 59265  | 20.551  | ug/l   | 96     |
| 13) Acrolein                  | 3.91 | 56  | 19090  | 111.964 | ug/l   | 99     |
| 14) Allyl chloride            | 4.71 | 41  | 100302 | 20.116  | ug/l   | 99     |
| 15) Acrylonitrile             | 5.41 | 53  | 60536  | 96.412  | ug/l   | 99     |
| 16) Acetone                   | 4.16 | 43  | 53013  | 91.263  | ug/l   | 96     |
| 17) Carbon Disulfide          | 4.40 | 76  | 184143 | 20.217  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.71 | 43  | 28889  | 19.547  | ug/l   | 99     |
| 19) Methyl tert-butyl Ether   | 5.47 | 73  | 131274 | 19.512  | ug/l   | 100    |
| 20) Methylene Chloride        | 4.96 | 84  | 72387  | 22.089  | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 68227  | 20.548  | ug/l   | 94     |
| 22) Diisopropyl ether         | 6.36 | 45  | 191900 | 20.215  | ug/l   | 96     |
| 23) Vinyl Acetate             | 6.30 | 43  | 542243 | 97.117  | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.26 | 63  | 113118 | 20.352  | ug/l   | 99     |
| 25) 2-Butanone                | 7.21 | 43  | 78249  | 94.236  | ug/l   | 94     |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 104839 | 20.323  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96  | 75313  | 20.699  | ug/l   | 99     |
| 28) Bromochloromethane        | 7.54 | 49  | 42652  | 18.665  | ug/l   | 98     |
| 29) Tetrahydrofuran           | 7.56 | 42  | 50154  | 95.266  | ug/l   | 100    |
| 30) Chloroform                | 7.71 | 83  | 115059 | 20.484  | ug/l   | 97     |
| 31) Cyclohexane               | 7.98 | 56  | 114294 | 20.315  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 7.90 | 97  | 109011 | 20.717  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 94943  | 21.246  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.30 | 43  | 38832  | 20.284  | ug/l   | 97     |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 101791 | 21.476  | ug/l   | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051420\  
 Data File : VD065736.D  
 Acq On : 14 May 2020 12:05  
 Operator : VA/SY  
 Sample : VD0514SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: May 15 05:34:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D051320S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 13 14:28:42 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 117790   | 20.568  | ug/l   | 98       |
| 40) Benzene                    | 8.35  | 78   | 258647   | 21.049  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.52  | 41   | 18395    | 17.447  | ug/l   | 91       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 69840    | 20.413  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.45  | 43   | 72755    | 19.174  | ug/l   | 98       |
| 44) Trichloroethene            | 9.11  | 130  | 77849    | 21.162  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 63151    | 20.844  | ug/l   | 98       |
| 46) Dibromomethane             | 9.48  | 93   | 33216    | 20.332  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.67  | 83   | 86674    | 20.269  | ug/l # | 97       |
| 48) Methyl methacrylate        | 9.46  | 41   | 37495    | 21.051  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 7276     | 377.470 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 178387   | 98.240  | ug/l   | 99       |
| 52) Toluene                    | 10.41 | 92   | 170798   | 21.217  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.62 | 75   | 83582    | 20.008  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 103429   | 20.815  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 45438    | 20.417  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.66 | 69   | 57137    | 19.698  | ug/l # | 94       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 80127    | 20.700  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 128524   | 95.240  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.98 | 43   | 119983   | 97.032  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.14 | 129  | 62119    | 20.843  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 44466    | 20.005  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.88 | 164  | 65880    | 20.740  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.67 | 112  | 180097   | 20.805  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 66086    | 20.391  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.75 | 91   | 327019   | 21.187  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.86 | 106  | 249769   | 42.368  | ug/l   | 100      |
| 69) o-Xylene                   | 12.18 | 106  | 115450   | 21.037  | ug/l   | 97       |
| 70) Styrene                    | 12.20 | 104  | 196195   | 20.948  | ug/l   | 98       |
| 71) Bromoform                  | 12.36 | 173  | 36057    | 20.158  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.48 | 105  | 325867   | 21.943  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.29 | 43   | 68821    | 19.959  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 47849    | 20.357  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.79 | 75   | 64077    | 38.813  | ug/l # | 100      |
| 77) Bromobenzene               | 12.77 | 156  | 74412    | 20.788  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.83 | 91   | 374153   | 21.568  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 207811   | 21.650  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 260429   | 21.283  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 16752    | 19.907  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 217427   | 21.485  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.23 | 119  | 232393   | 21.418  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 256751   | 21.276  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.41 | 105  | 318297   | 21.558  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 293942   | 21.660  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 142967   | 21.294  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 141684   | 21.187  | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.85 | 91   | 271500   | 21.395  | ug/l   | 100      |
| 90) Hexachloroethane           | 14.12 | 117  | 57414    | 21.625  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 120463   | 20.744  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 7821     | 19.898  | ug/l   | 95       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051420\  
Data File : VD065736.D  
Acq On : 14 May 2020 12:05  
Operator : VA/SY  
Sample : VD0514SBS01  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

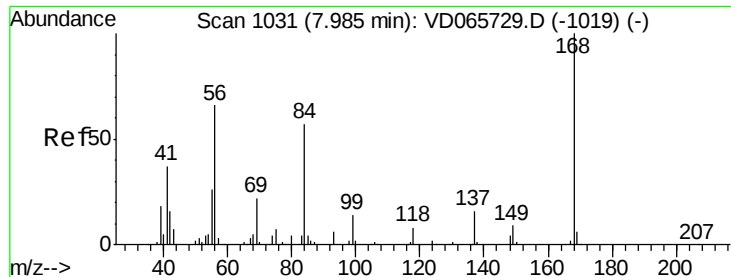
Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: May 15 05:34:23 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D051320S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 13 14:28:42 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 90277    | 20.435 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.28 | 225  | 55013    | 20.771 | ug/l  | 100      |
| 95) Naphthalene            | 15.41 | 128  | 144760   | 19.701 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 76947    | 20.429 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

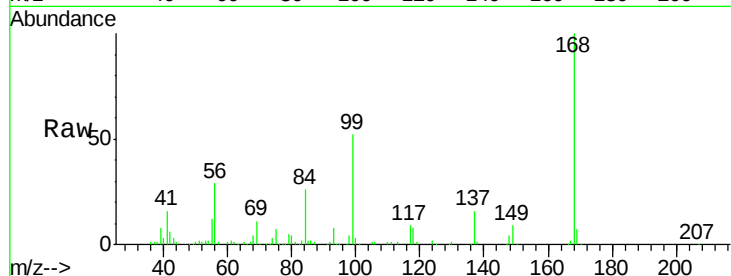
ClientSampleId :

Tot Ion:168 Resp: 351421

Ion Ratio Lower Upper

168 100

99 52.0 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

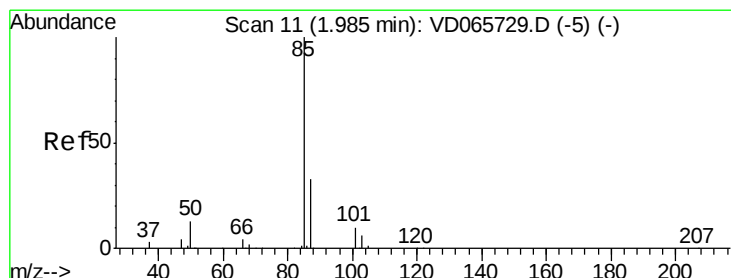
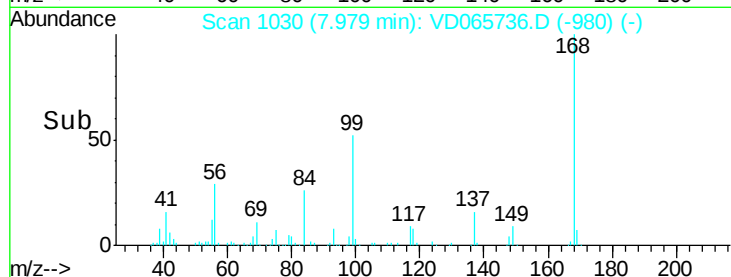
100000

50000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 19.248 ug/l

RT: 1.99 min Scan# 11

Delta R.T. 0.00 min

Lab File: VD065736.D

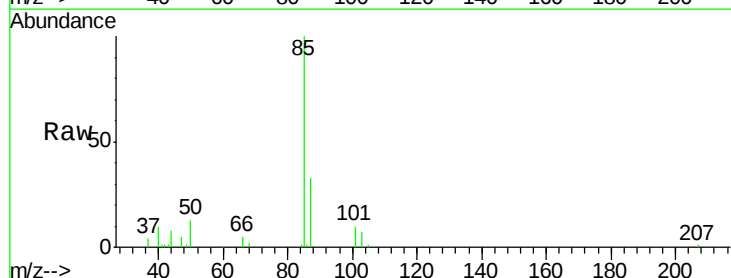
Acq: 14 May 2020 12:05

Tgt Ion: 85 Resp: 44378

Ion Ratio Lower Upper

85 100

87 32.8 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

30000

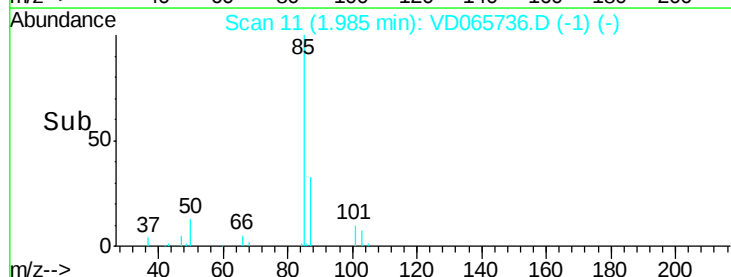
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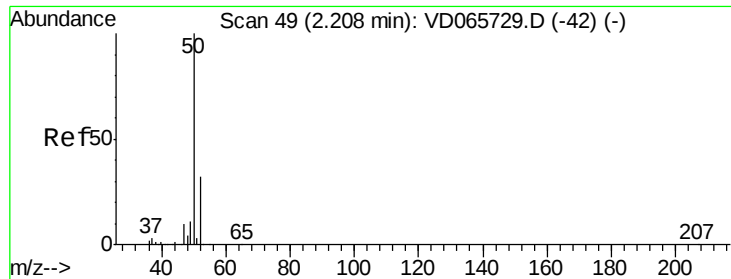
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0

1.95 2.00 2.05

Time-->





#3

Chloromethane

Concen: 20.120 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

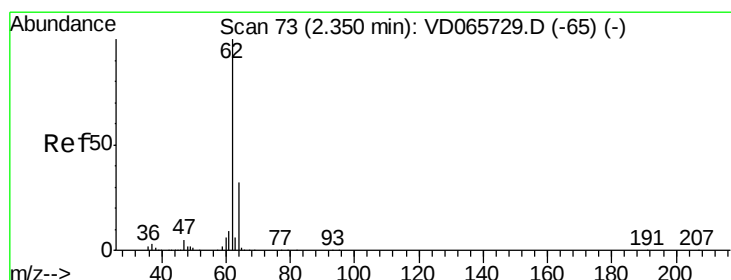
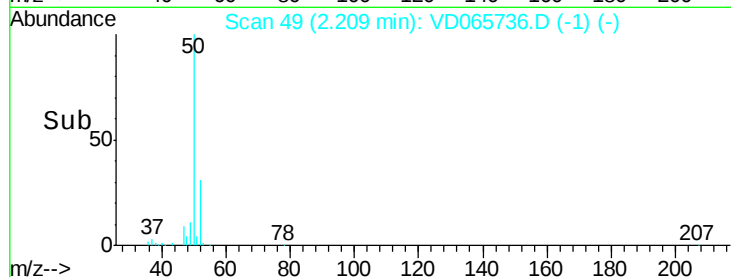
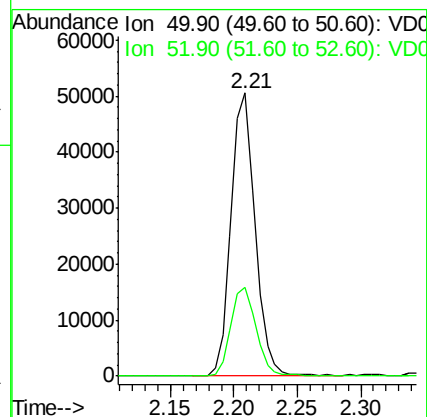
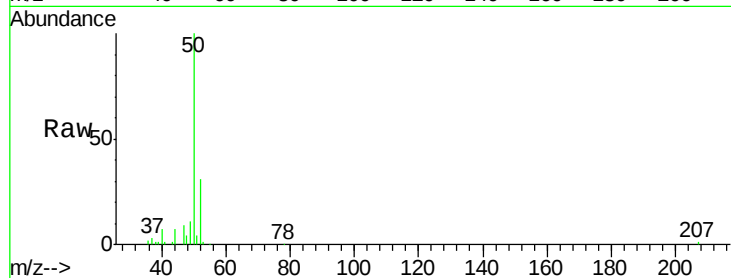
ClientSampleId :

Tot Ion: 50 Resp: 66484

Ion Ratio Lower Upper

50 100

52 31.2 25.5 38.3



#4

Vinyl Chloride

Concen: 20.396 ug/l

RT: 2.34 min Scan# 72

Delta R.T. -0.01 min

Lab File: VD065736.D

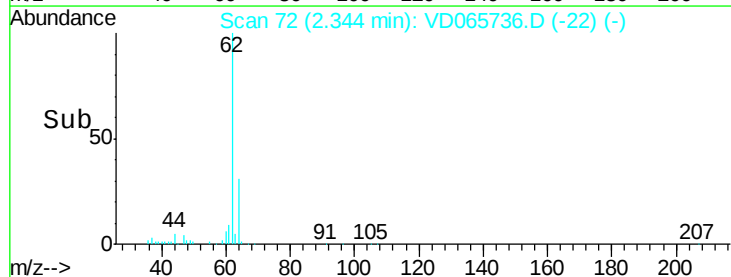
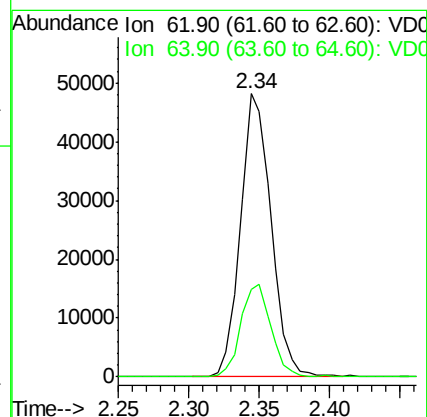
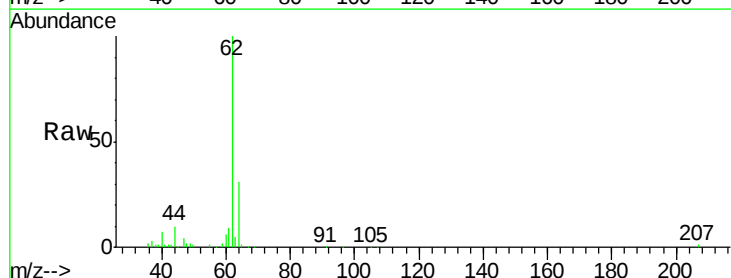
Acq: 14 May 2020 12:05

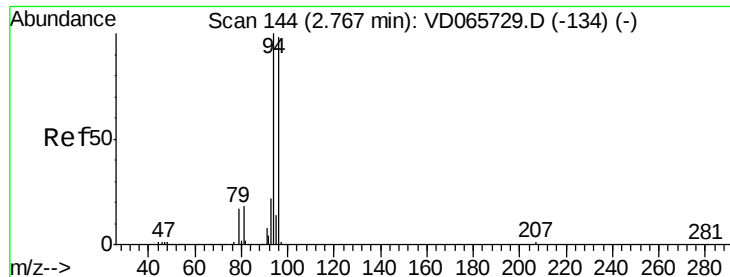
Tgt Ion: 62 Resp: 72979

Ion Ratio Lower Upper

62 100

64 31.1 25.8 38.6





#5

Bromomethane

Concen: 21.107 ug/l

RT: 2.76 min Scan# 142

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

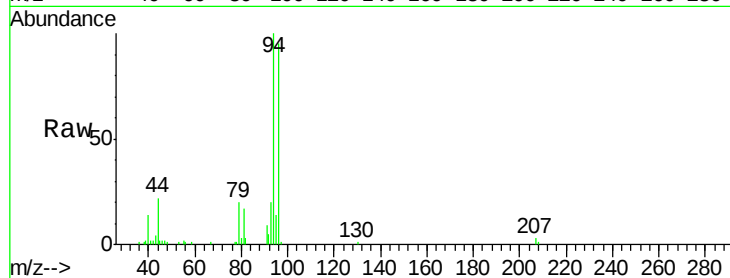
ClientSampleId :

Tot Ion: 94 Resp: 49898

Ion Ratio Lower Upper

94 100

96 94.9 78.1 117.1



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.76

25000

20000

15000

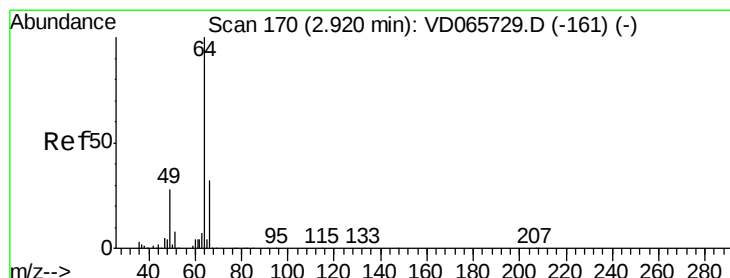
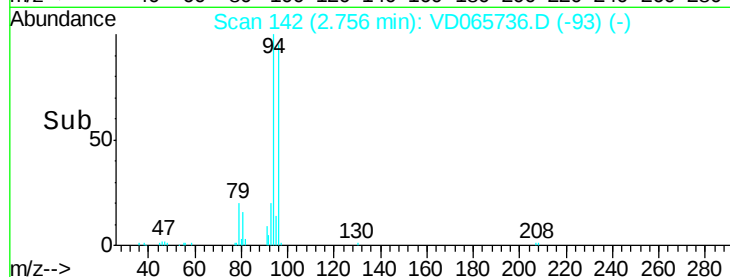
10000

5000

0

Time-->

2.70 2.80



#6

Chloroethane

Concen: 21.038 ug/l

RT: 2.91 min Scan# 169

Delta R.T. -0.01 min

Lab File: VD065736.D

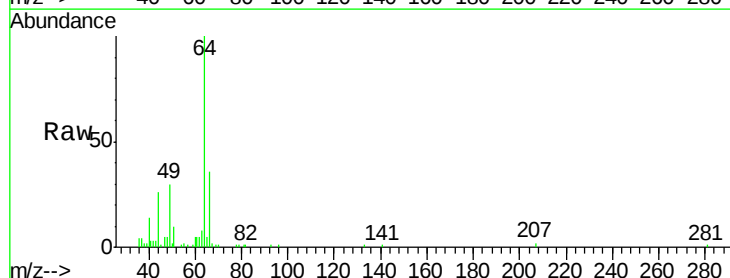
Acq: 14 May 2020 12:05

Tgt Ion: 64 Resp: 48824

Ion Ratio Lower Upper

64 100

66 35.7 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.91

25000

20000

15000

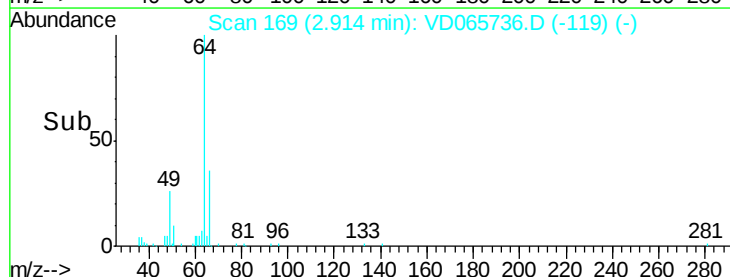
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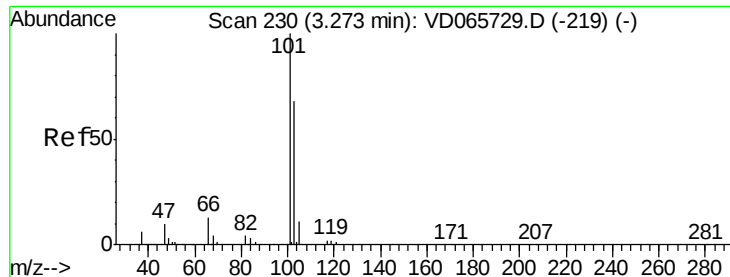
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0

Time-->

2.80 2.90 3.00



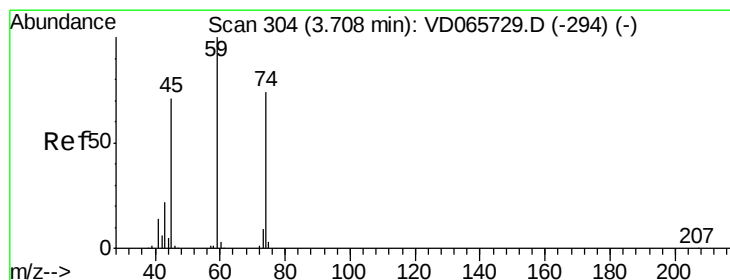
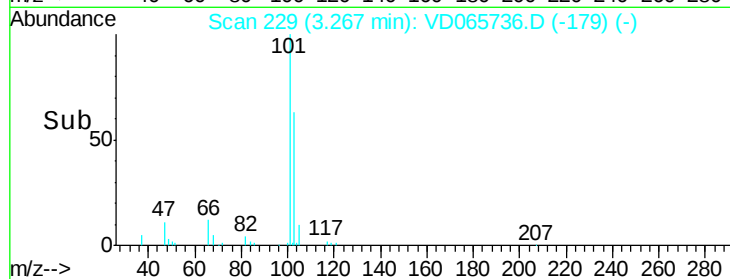
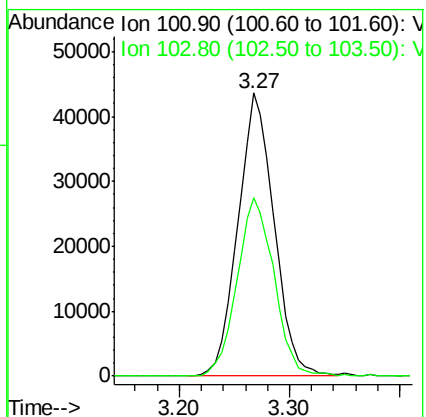
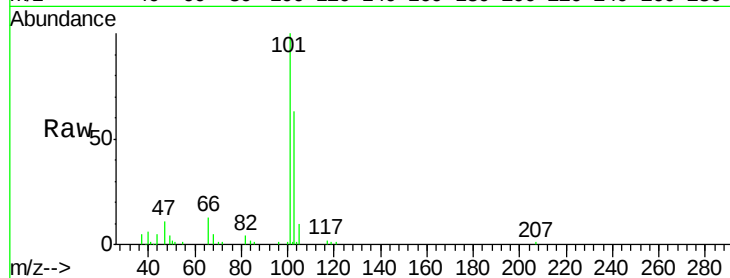


#7

Trichlorofluoromethane  
Concen: 20.261 ug/l  
RT: 3.27 min Scan# 229  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Instrument :  
MSVOA\_D  
ClientSampleId :

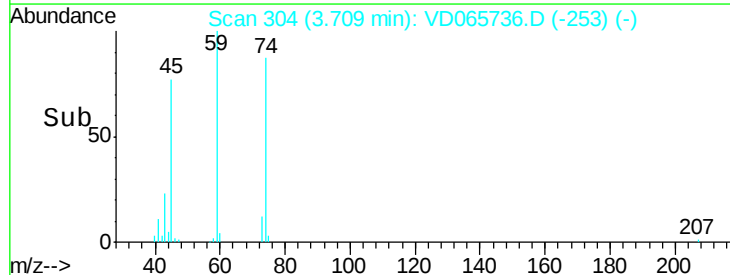
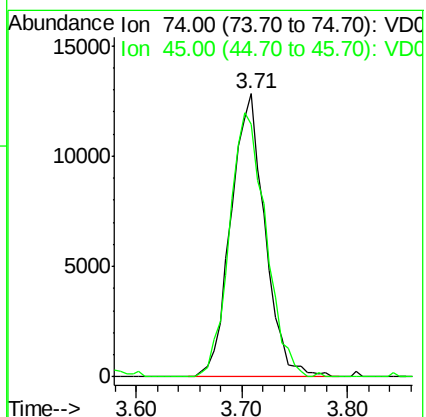
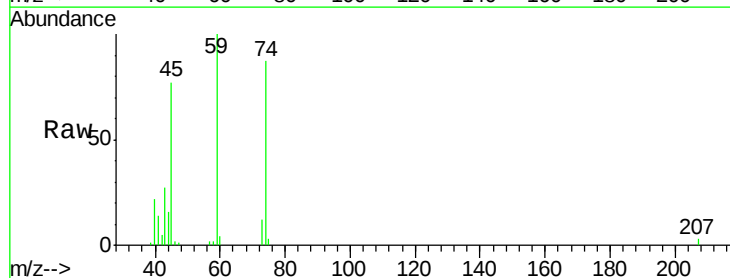
Tot Ion:101 Resp: 100223  
Ion Ratio Lower Upper  
101 100  
103 63.0 54.1 81.1

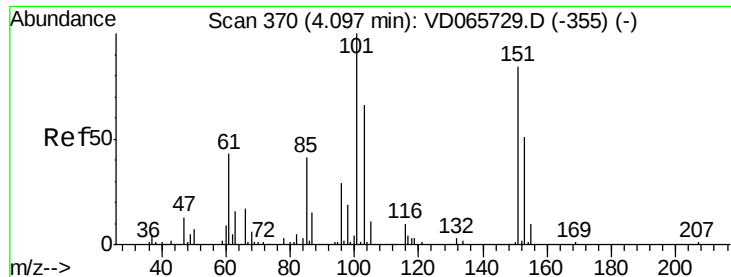


#8

Diethyl Ether  
Concen: 20.041 ug/l  
RT: 3.71 min Scan# 304  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 74 Resp: 28485  
Ion Ratio Lower Upper  
74 100  
45 99.8 48.1 144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.522 ug/l

RT: 4.09 min Scan# 369

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

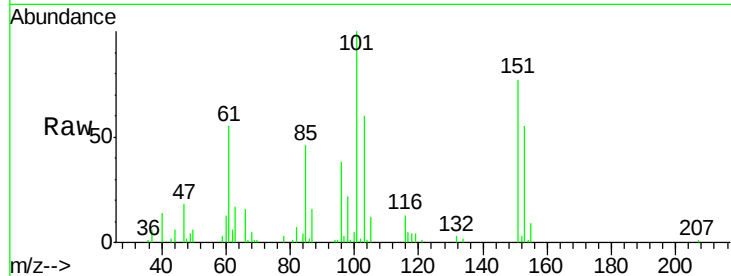
Tot Ion:101 Resp: 62397

Ion Ratio Lower Upper

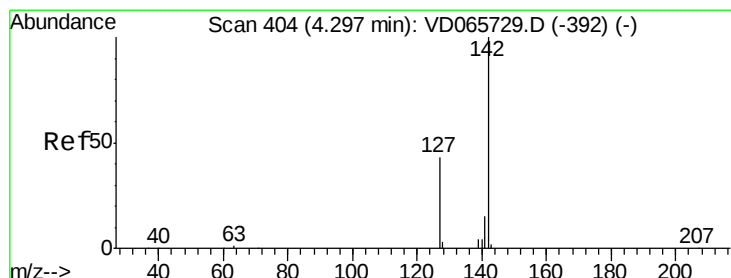
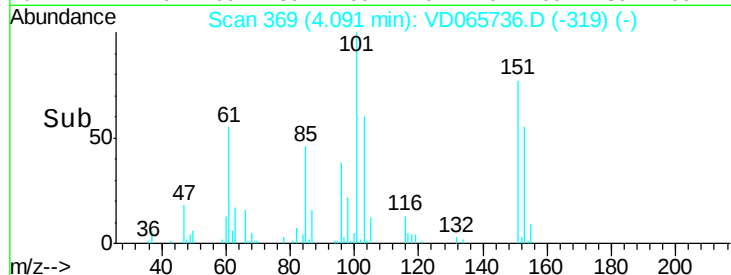
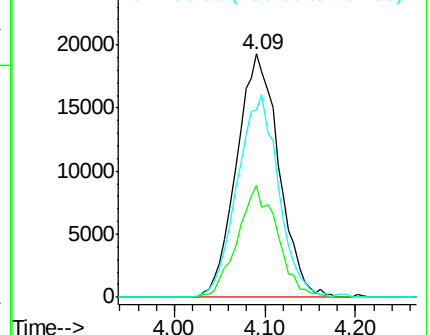
101 100

85 43.3 34.1 51.1

151 81.3 65.1 97.7



Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 84.90 (84.60 to 85.60): V  
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.054 ug/l

RT: 4.30 min Scan# 404

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

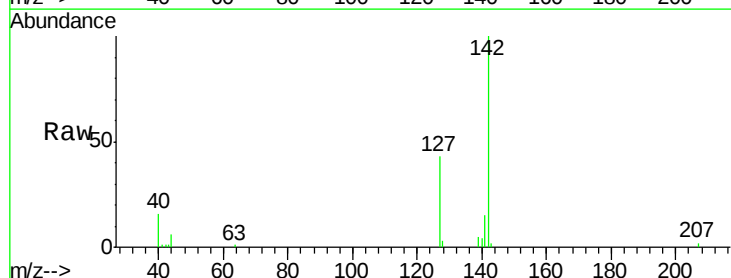
Tgt Ion:142 Resp: 54168

Ion Ratio Lower Upper

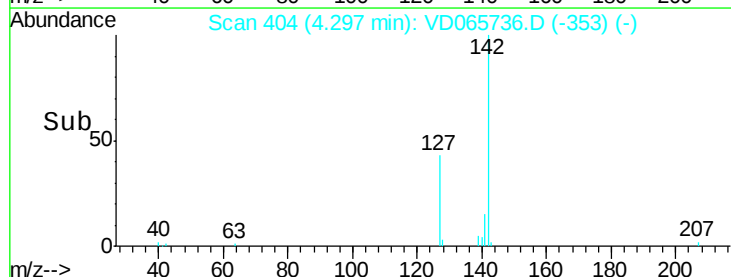
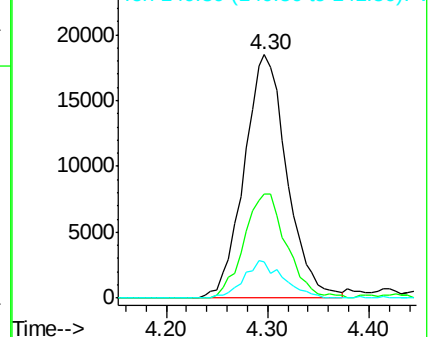
142 100

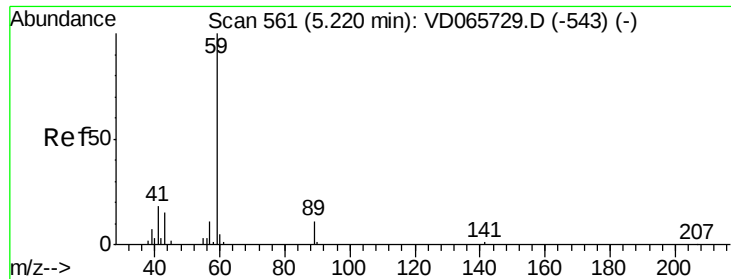
127 42.7 34.2 51.4

141 14.2 11.7 17.5



Abundance Ion 141.80 (141.50 to 142.50): V  
Ion 126.80 (126.50 to 127.50): V  
Ion 140.80 (140.50 to 141.50): V



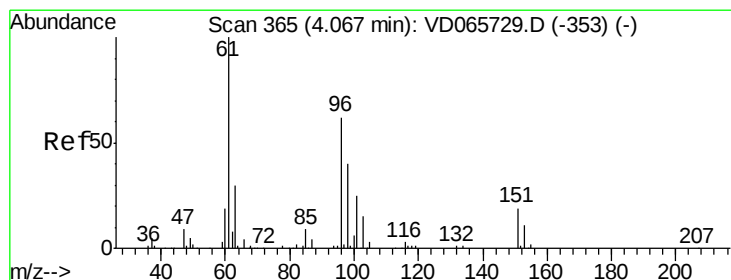
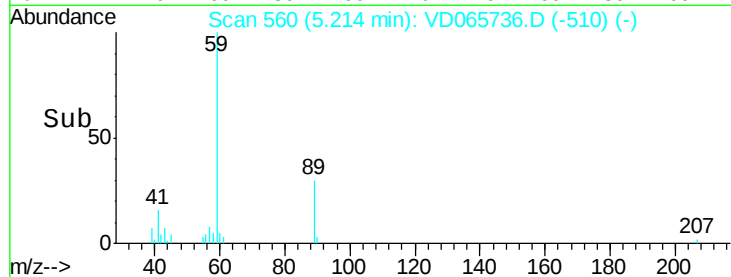
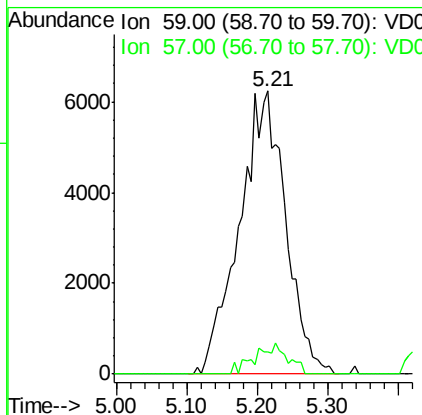
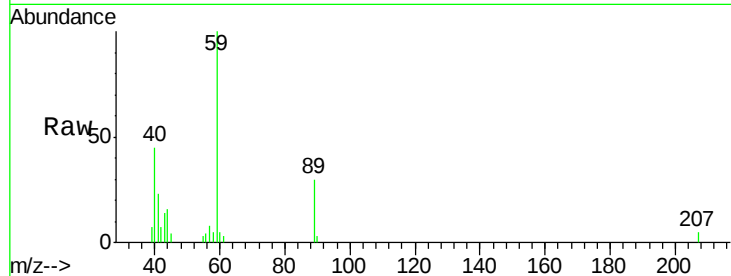


#11

Tert butyl alcohol  
 Concen: 88.364 ug/l  
 RT: 5.21 min Scan# 560  
 Delta R.T. -0.01 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

Instrument :  
 MSVOA\_D  
 ClientSampleId :

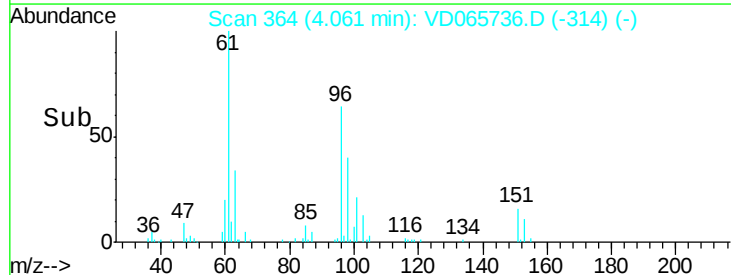
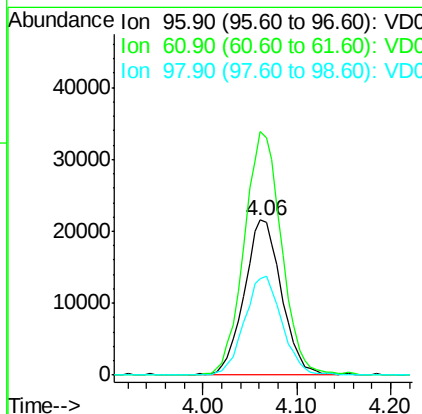
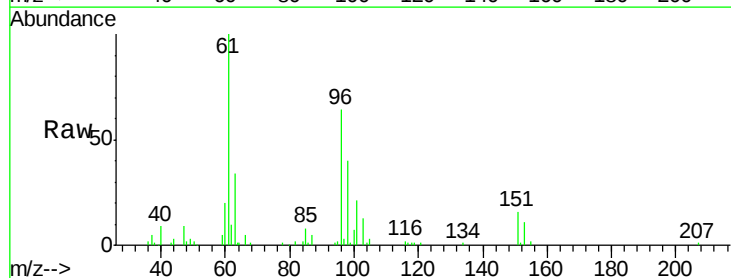
Tot Ion: 59 Resp: 28453  
 Ion Ratio Lower Upper  
 59 100  
 57 3.4 7.4 11.0#

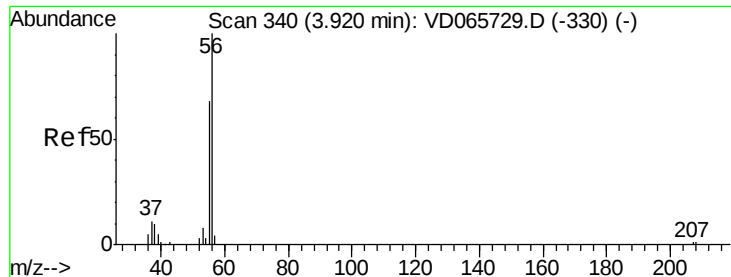


#12

1,1-Dichloroethene  
 Concen: 20.551 ug/l  
 RT: 4.06 min Scan# 364  
 Delta R.T. -0.01 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

Tgt Ion: 96 Resp: 59265  
 Ion Ratio Lower Upper  
 96 100  
 61 157.0 130.0 195.0  
 98 62.6 52.3 78.5





#13

Acrolein

Concen: 111.964 ug/l

RT: 3.91 min Scan# 339

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

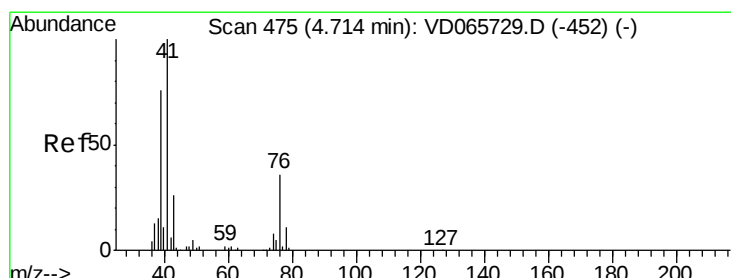
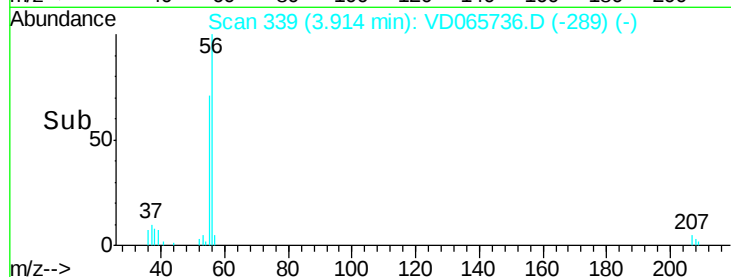
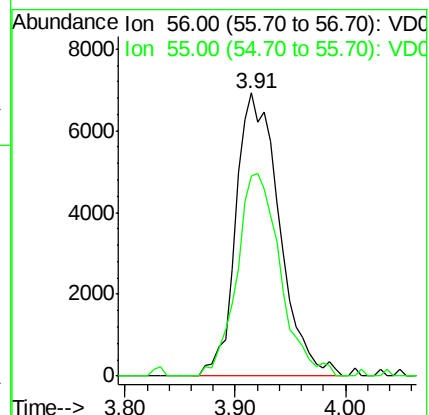
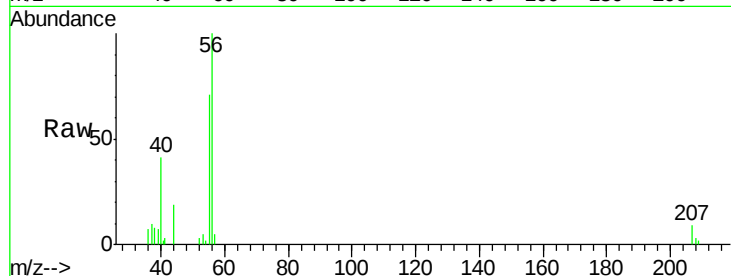
ClientSampleId :

Tot Ion: 56 Resp: 19090

Ion Ratio Lower Upper

56 100

55 71.7 57.8 86.8



#14

Allyl chloride

Concen: 20.116 ug/l

RT: 4.71 min Scan# 475

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

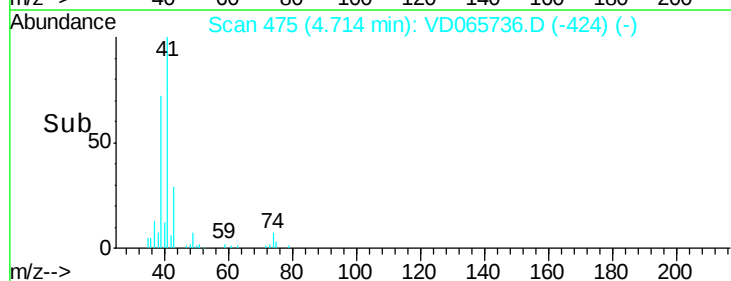
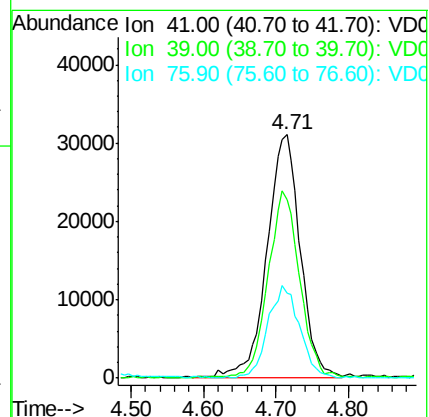
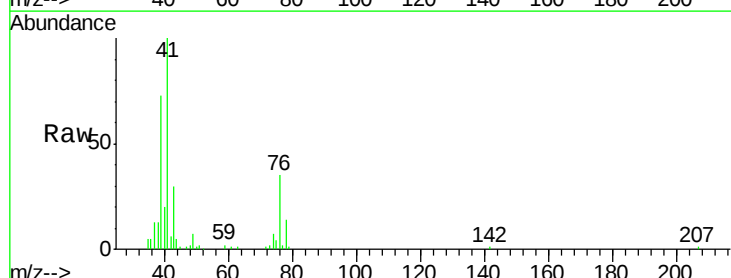
Tgt Ion: 41 Resp: 100302

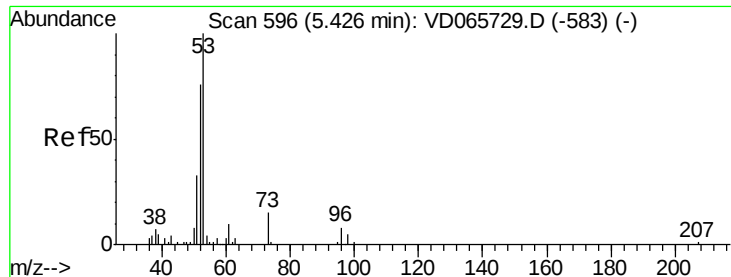
Ion Ratio Lower Upper

41 100

39 73.0 57.4 86.2

76 35.8 28.4 42.6





#15

Acrylonitrile

Concen: 96.412 ug/l

RT: 5.41 min Scan# 594

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

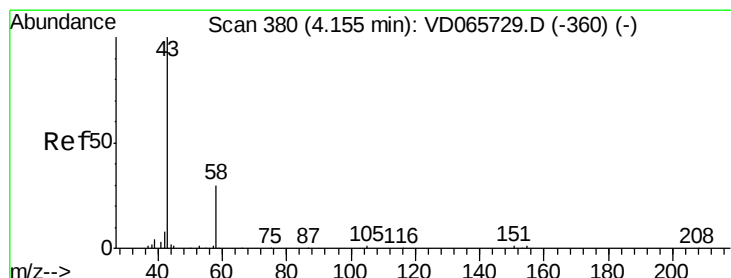
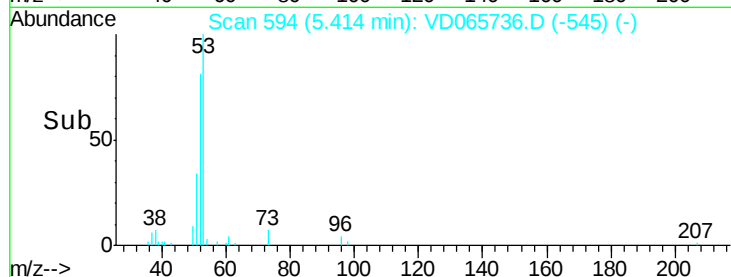
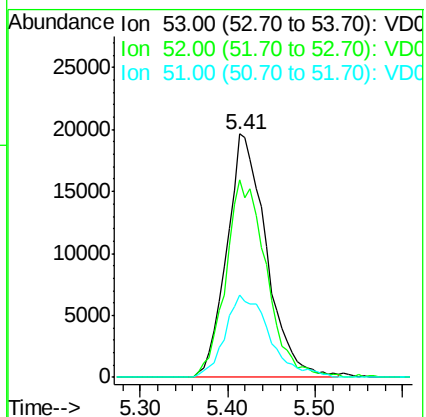
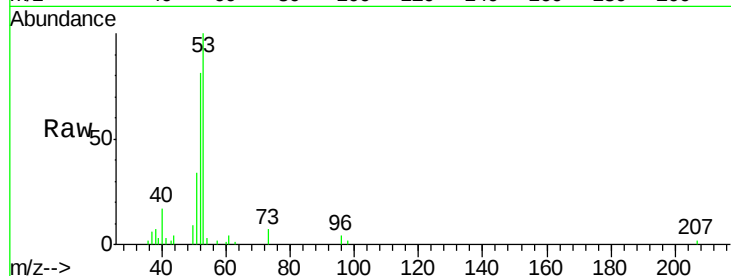
Tot Ion: 53 Resp: 60536

Ion Ratio Lower Upper

53 100

52 82.9 66.3 99.5

51 37.9 29.2 43.8



#16

Acetone

Concen: 91.263 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD065736.D

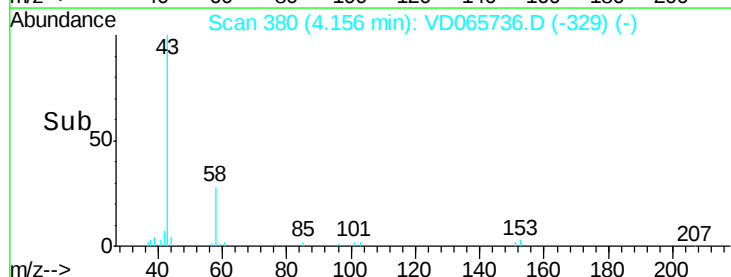
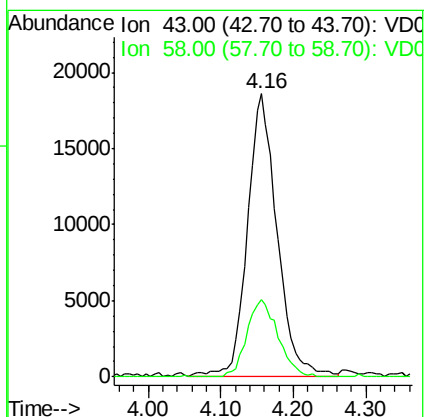
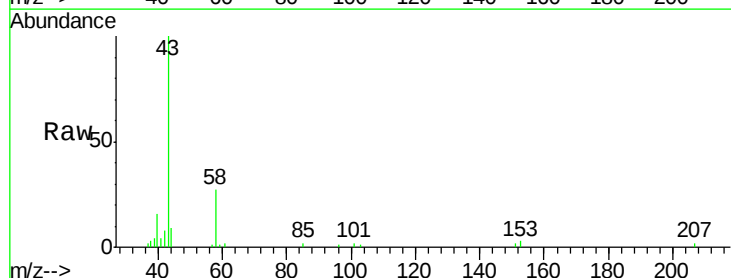
Acq: 14 May 2020 12:05

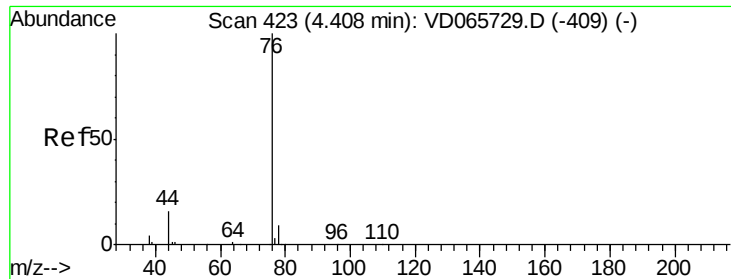
Tgt Ion: 43 Resp: 53013

Ion Ratio Lower Upper

43 100

58 27.5 23.7 35.5

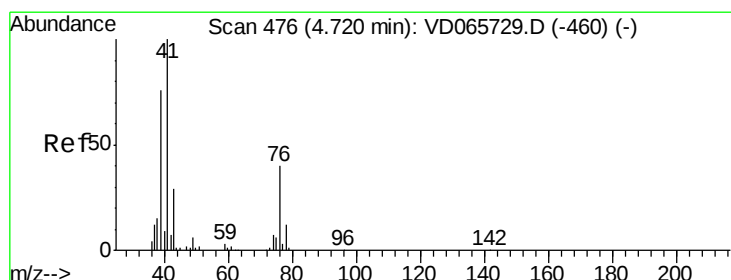
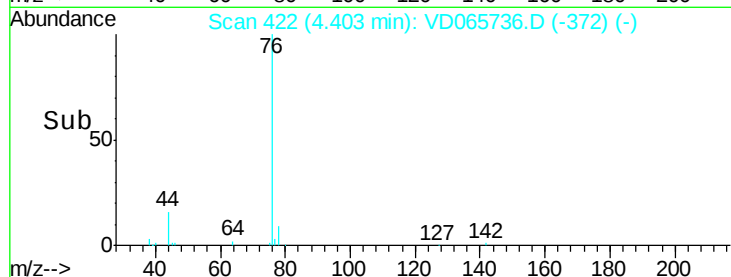
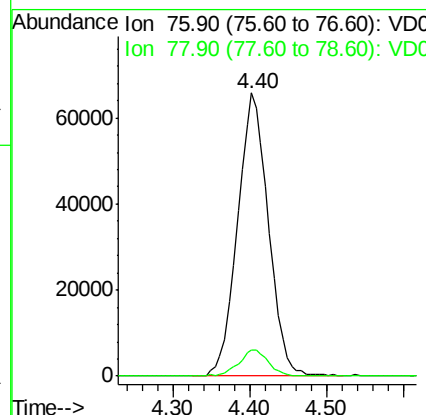
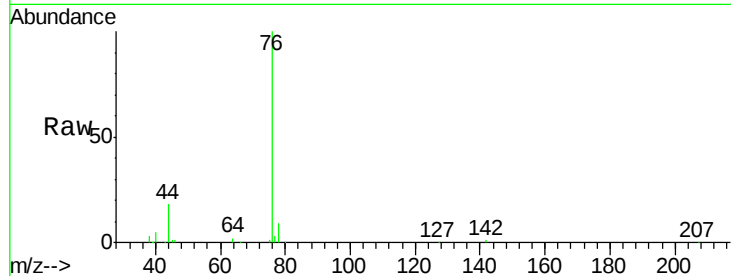




#17  
Carbon Disulfide  
Concen: 20.217 ug/l  
RT: 4.40 min Scan# 422  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

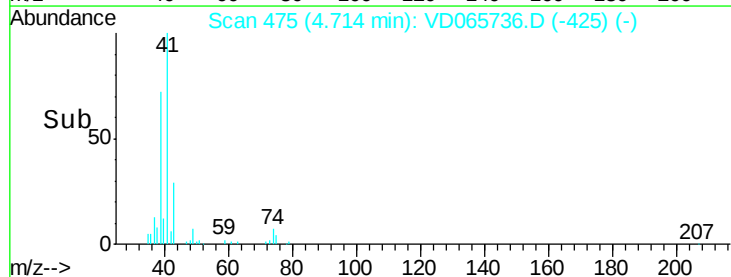
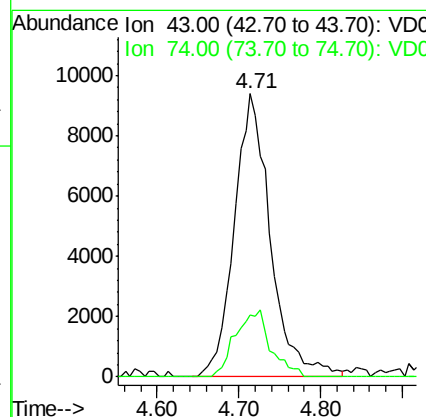
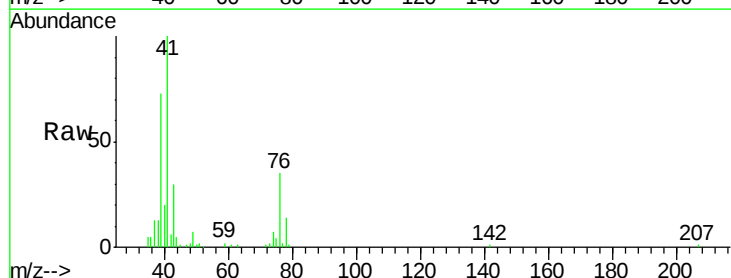
Instrument :  
MSVOA\_D  
ClientSampleId :

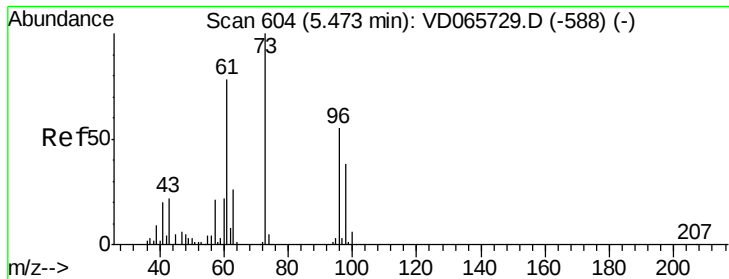
Tot Ion: 76 Resp: 184143  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.4 11.0



#18  
Methyl Acetate  
Concen: 19.547 ug/l  
RT: 4.71 min Scan# 475  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 43 Resp: 28889  
Ion Ratio Lower Upper  
43 100  
74 22.8 18.6 27.8

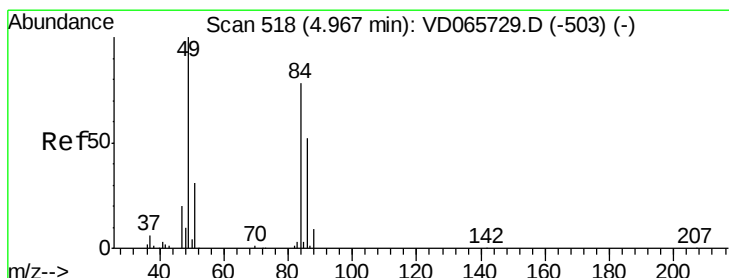
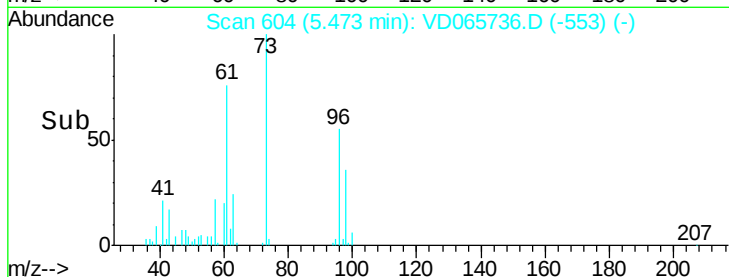
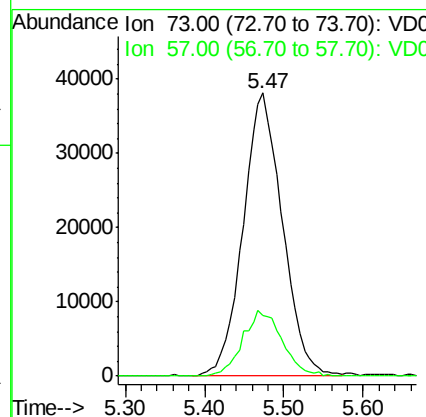
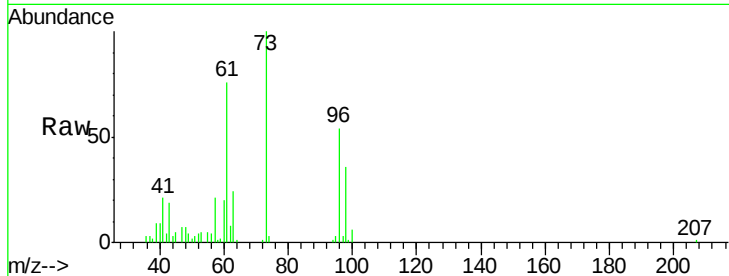




#19  
Methyl tert-butyl Ether  
Concen: 19.512 ug/l  
RT: 5.47 min Scan# 604  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

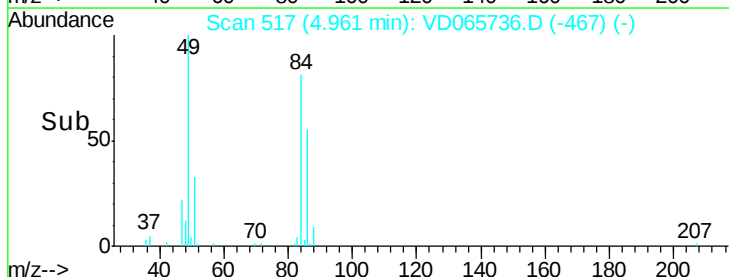
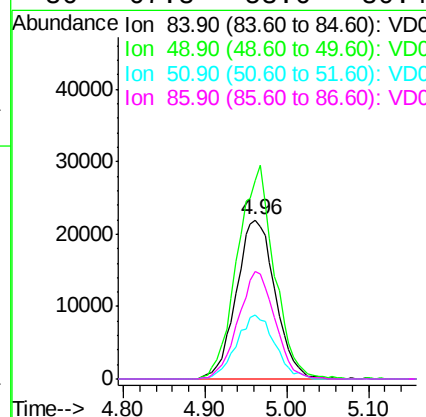
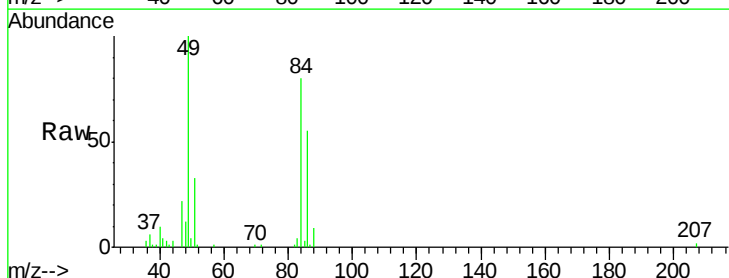
Instrument :  
MSVOA\_D  
ClientSampled :

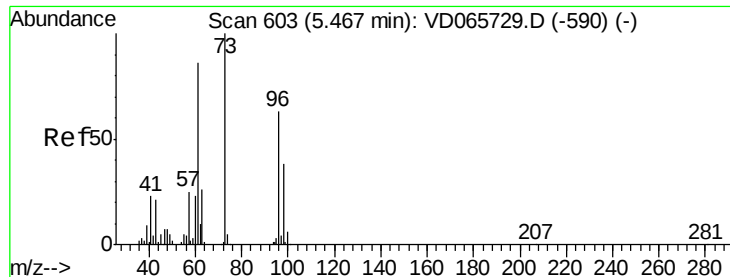
Tot Ion: 73 Resp: 131274  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.0 25.4



#20  
Methylene Chloride  
Concen: 22.089 ug/l  
RT: 4.96 min Scan# 517  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 84 Resp: 72387  
Ion Ratio Lower Upper  
84 100  
49 124.4 102.9 154.3  
51 40.5 31.5 47.3  
86 67.8 53.6 80.4





#21

trans-1,2-Dichloroethene

Concen: 20.548 ug/l

RT: 5.47 min Scan# 603

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

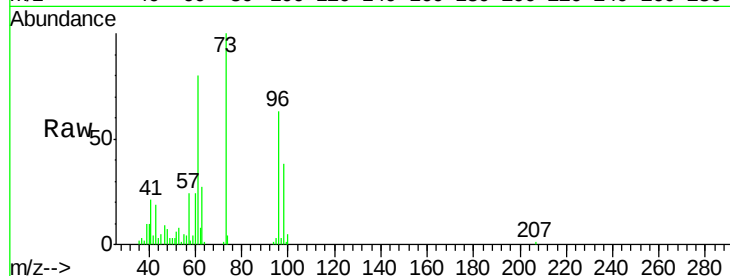
Tot Ion: 96 Resp: 68227

Ion Ratio Lower Upper

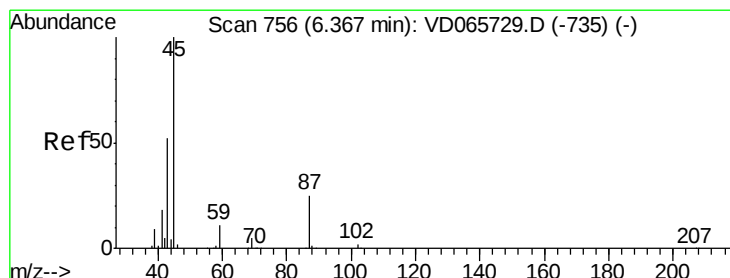
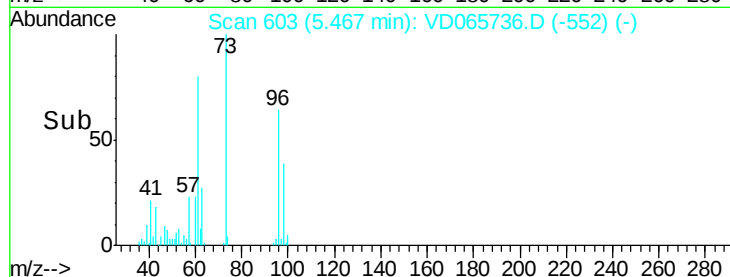
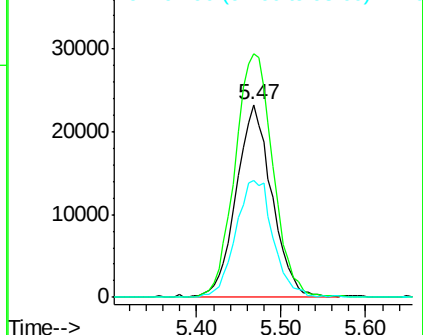
96 100

61 126.4 108.6 163.0

98 60.5 47.9 71.9



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



#22

Diisopropyl ether

Concen: 20.215 ug/l

RT: 6.36 min Scan# 755

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Tgt Ion: 45 Resp: 191900

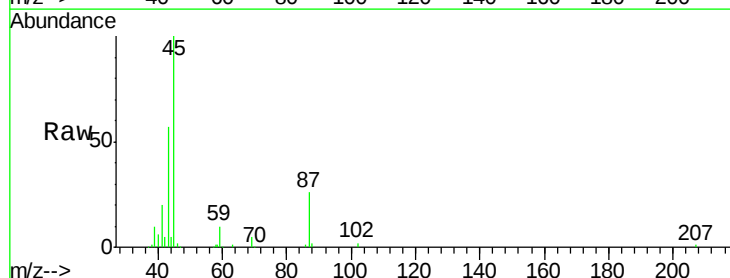
Ion Ratio Lower Upper

45 100

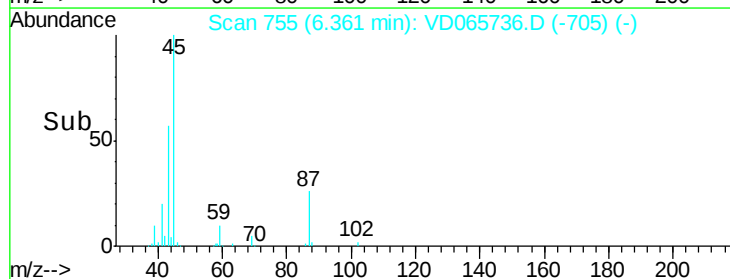
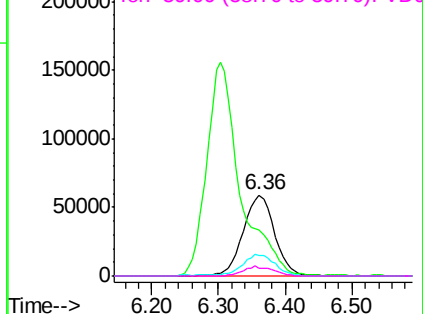
43 56.1 41.8 62.6

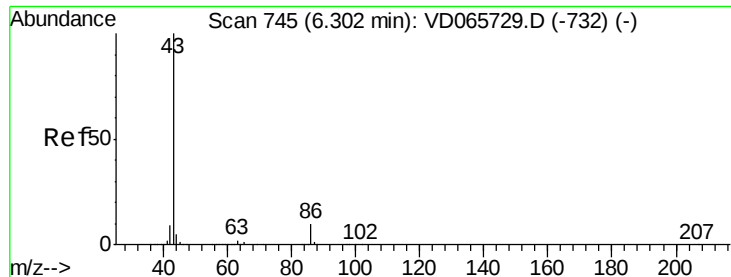
87 25.8 20.1 30.1

59 10.1 8.6 13.0



Abundance Ion 45.00 (44.70 to 45.70): VDC  
Ion 43.00 (42.70 to 43.70): VDC  
Ion 87.00 (86.70 to 87.70): VDC  
Ion 59.00 (58.70 to 59.70): VDC





#23

Vinyl Acetate

Concen: 97.117 ug/l

RT: 6.30 min Scan# 745

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

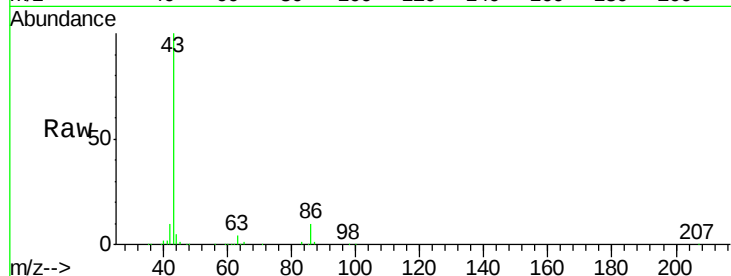
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 43 Resp: 542243

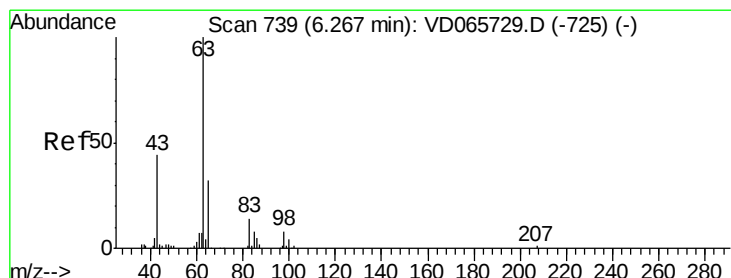
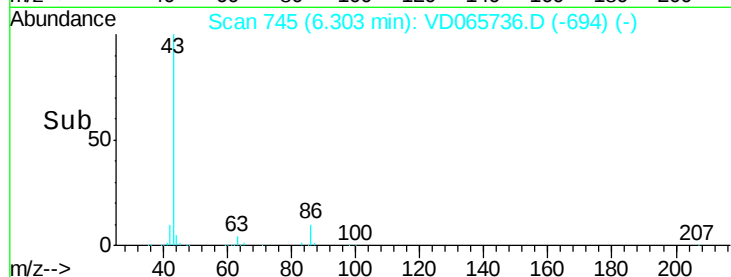
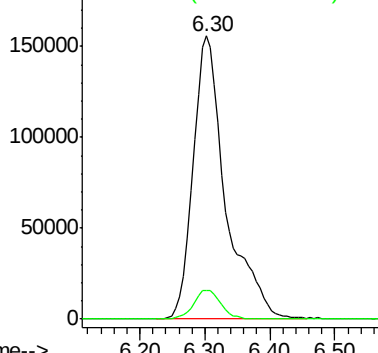
Ion Ratio Lower Upper

43 100

86 9.9 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VDC  
Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 20.352 ug/l

RT: 6.26 min Scan# 738

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

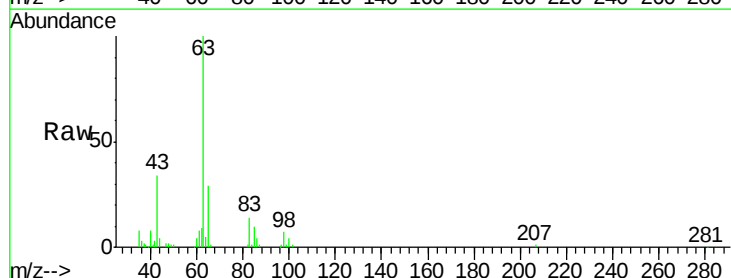
Tgt Ion: 63 Resp: 113118

Ion Ratio Lower Upper

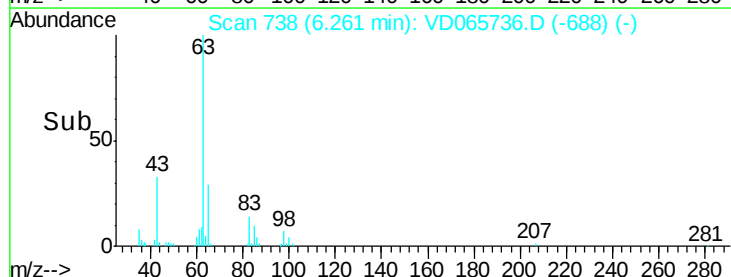
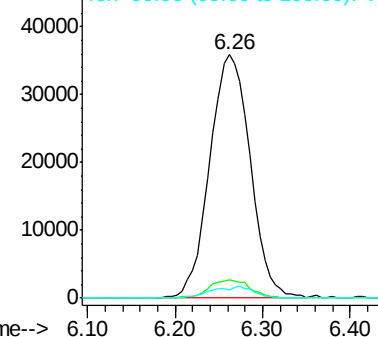
63 100

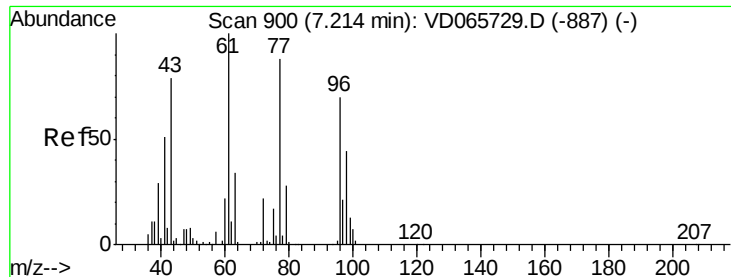
98 7.5 3.9 11.5

100 3.6 2.2 6.6



Abundance Ion 62.90 (62.60 to 63.60): VDC  
Ion 97.90 (97.60 to 98.60): VDC  
Ion 99.90 (99.60 to 100.60): VDC





#25

2-Butanone

Concen: 94.236 ug/l

RT: 7.21 min Scan# 900

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

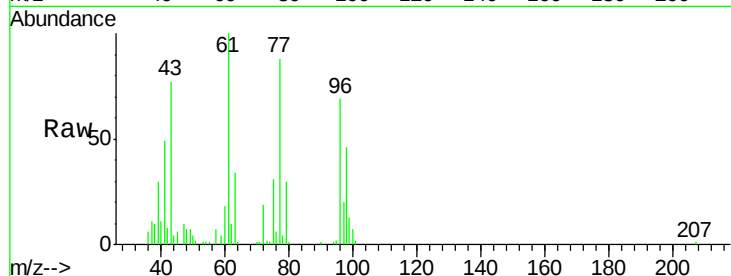
Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion: 43 Resp: 78249

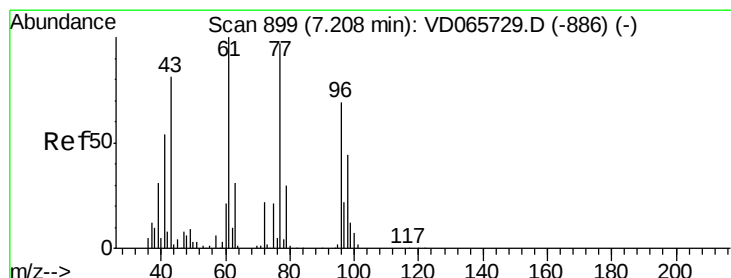
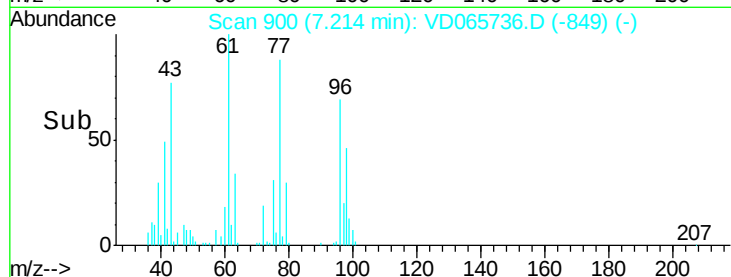
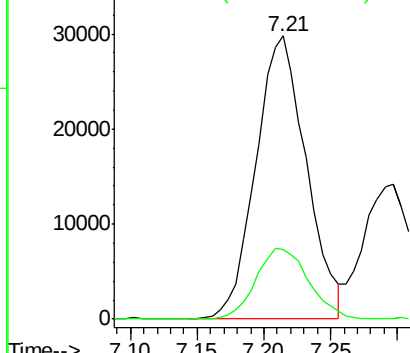
Ion Ratio Lower Upper

43 100

72 24.6 22.3 33.5



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



#26

2,2-Dichloropropane

Concen: 20.323 ug/l

RT: 7.21 min Scan# 899

Delta R.T. 0.00 min

Lab File: VD065736.D

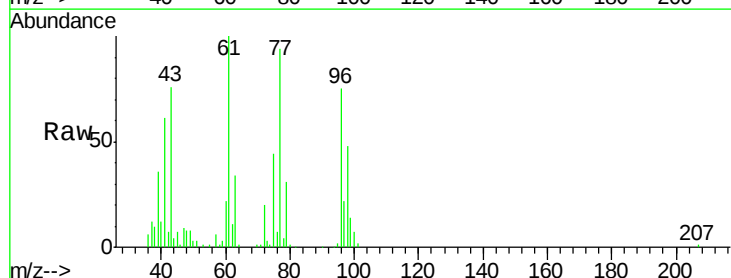
Acq: 14 May 2020 12:05

Tgt Ion: 77 Resp: 104839

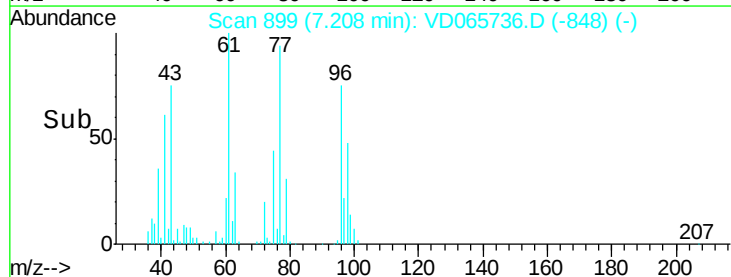
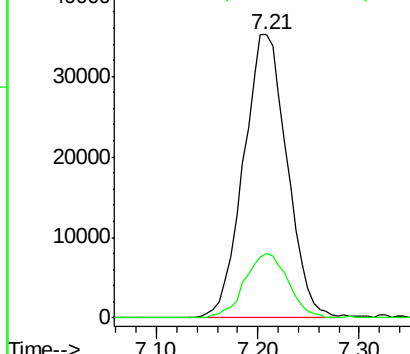
Ion Ratio Lower Upper

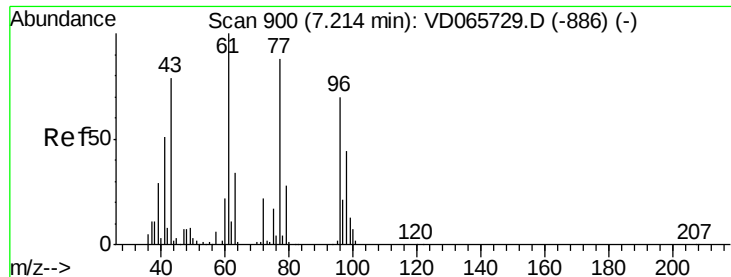
77 100

97 22.6 11.3 33.9



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



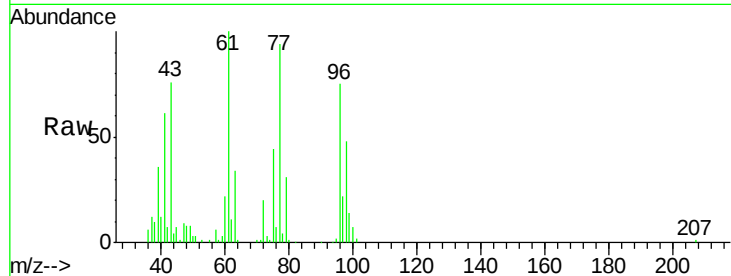


#27

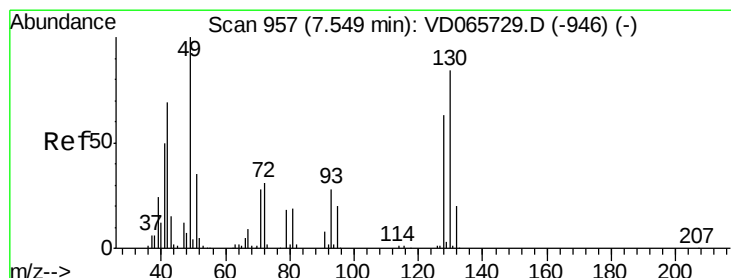
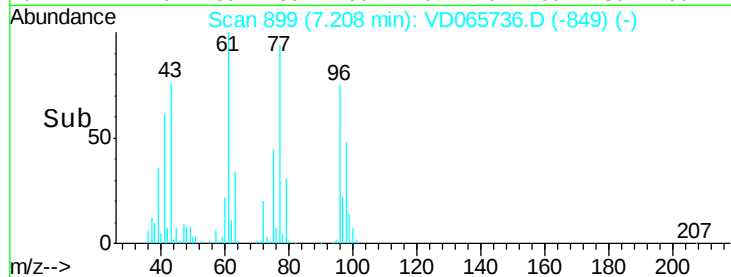
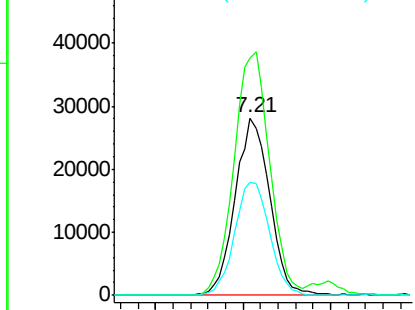
cis-1,2-Dichloroethene  
Concen: 20.699 ug/l  
RT: 7.21 min Scan# 899  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion: 96 Resp: 75313  
Ion Ratio Lower Upper  
96 100  
61 141.7 0.0 288.0  
98 64.3 0.0 127.8



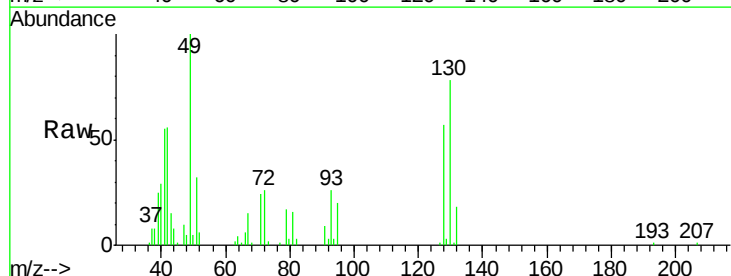
Abundance Ion 95.90 (95.60 to 96.60): VDC  
Ion 60.90 (60.60 to 61.60): VDC  
Ion 97.90 (97.60 to 98.60): VDC



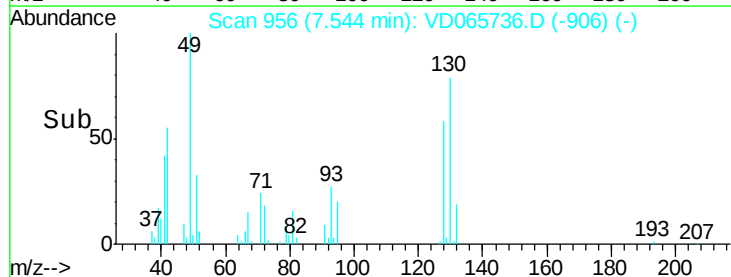
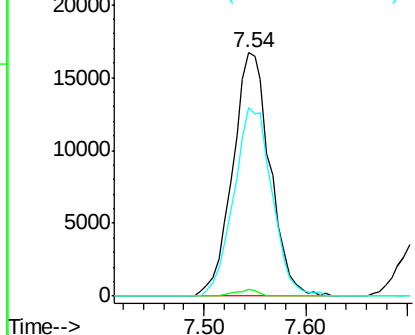
#28

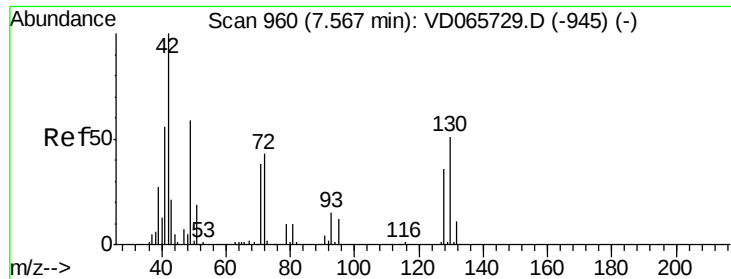
Bromochloromethane  
Concen: 18.665 ug/l  
RT: 7.54 min Scan# 956  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 49 Resp: 42652  
Ion Ratio Lower Upper  
49 100  
129 1.6 0.0 4.6  
130 79.4 65.2 97.8



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

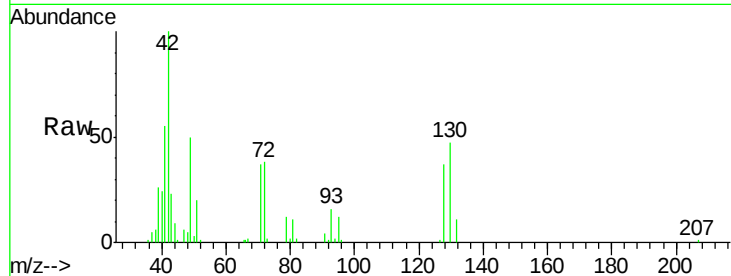




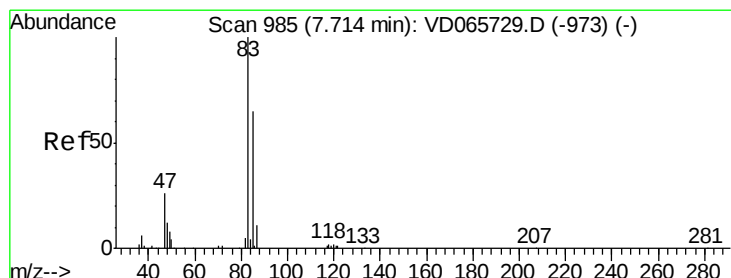
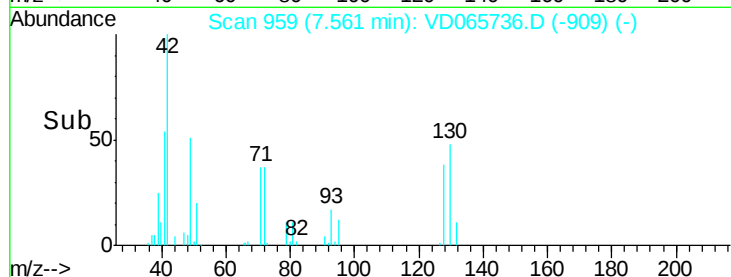
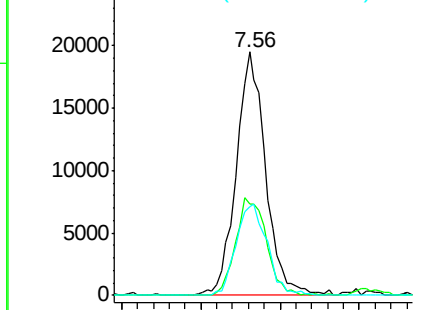
#29  
Tetrahydrofuran  
Concen: 95.266 ug/l  
RT: 7.56 min Scan# 959  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Instrument :  
MSVOA\_D  
ClientSampleID :

Tot Ion: 42 Resp: 50154  
Ion Ratio Lower Upper  
42 100  
72 41.6 33.5 50.3  
71 39.6 31.8 47.6

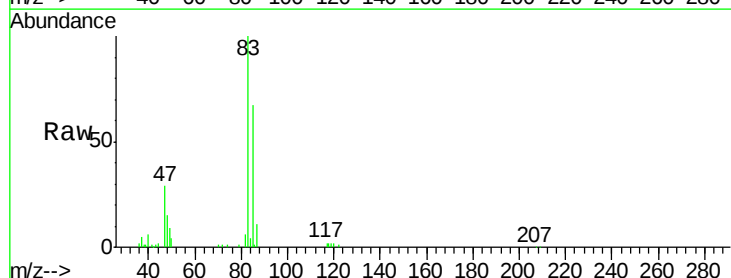


Abundance Ion 42.00 (41.70 to 42.70): VDC  
Ion 72.00 (71.70 to 72.70): VDC  
Ion 71.00 (70.70 to 71.70): VDC

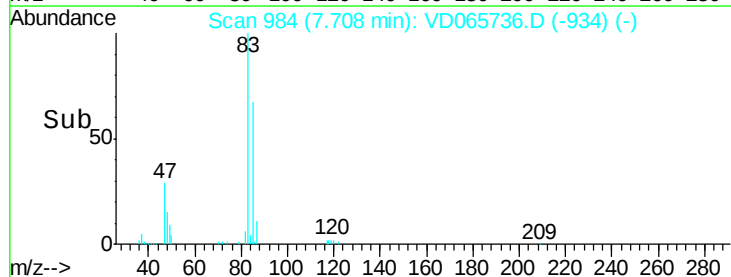
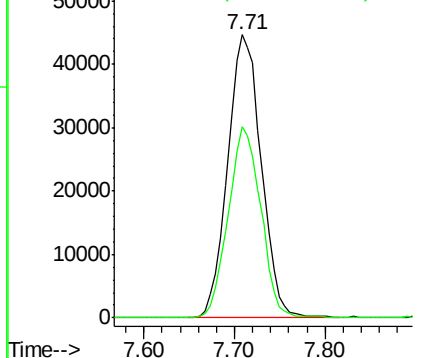


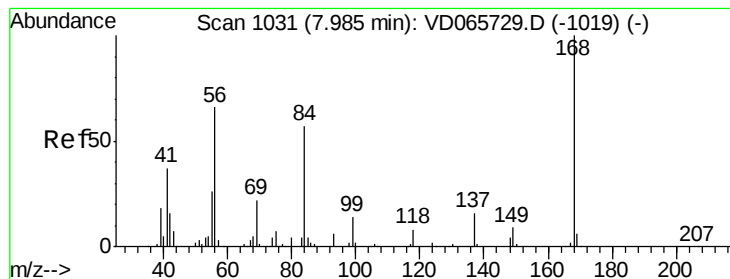
#30  
Chloroform  
Concen: 20.484 ug/l  
RT: 7.71 min Scan# 984  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 83 Resp: 115059  
Ion Ratio Lower Upper  
83 100  
85 67.3 52.2 78.2



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





#31

Cyclohexane

Concen: 20.315 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampled :

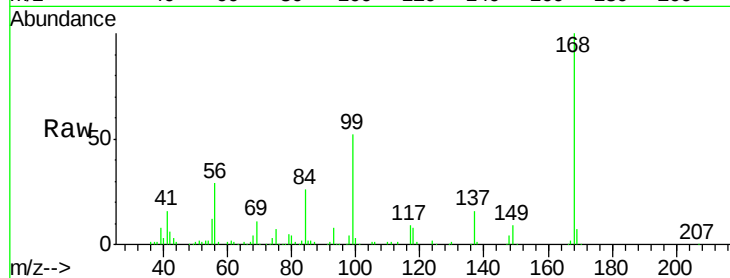
Tot Ion: 56 Resp: 114294

Ion Ratio Lower Upper

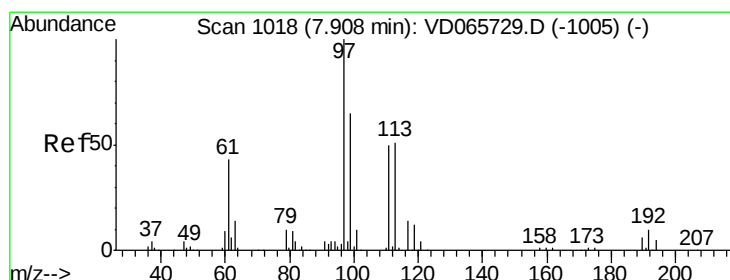
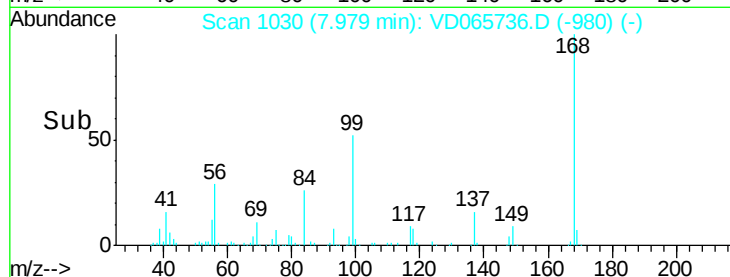
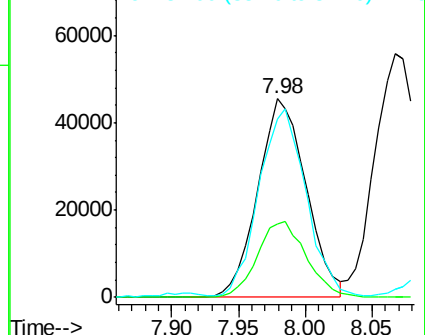
56 100

69 37.3 25.9 38.9

84 88.2 69.1 103.7



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



#32

1,1,1-Trichloroethane

Concen: 20.717 ug/l

RT: 7.90 min Scan# 1017

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

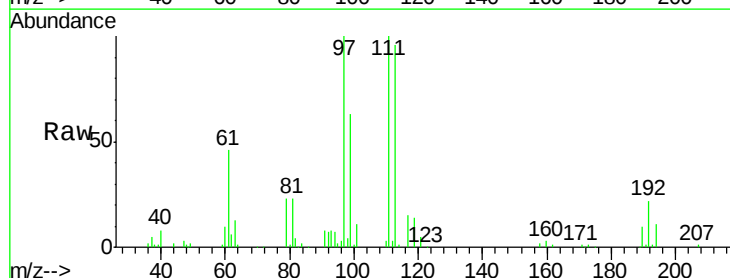
Tgt Ion: 97 Resp: 109011

Ion Ratio Lower Upper

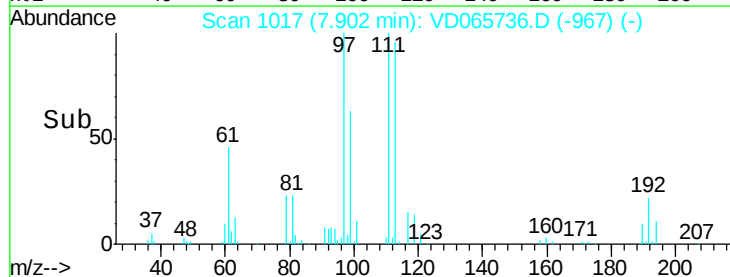
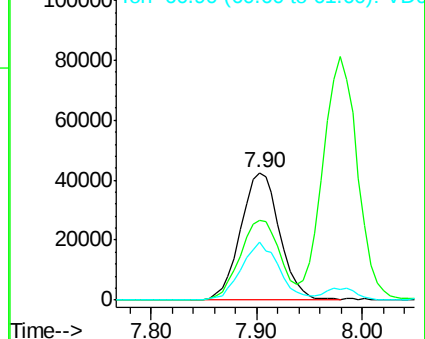
97 100

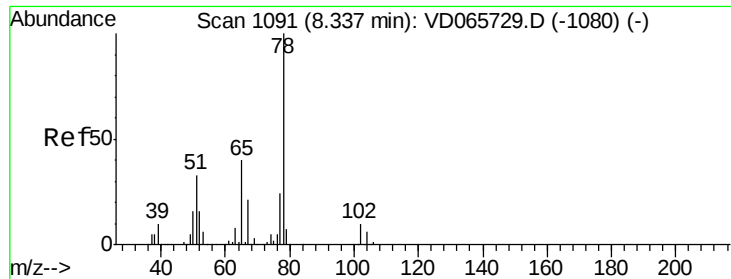
99 64.3 50.5 75.7

61 44.0 33.9 50.9



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

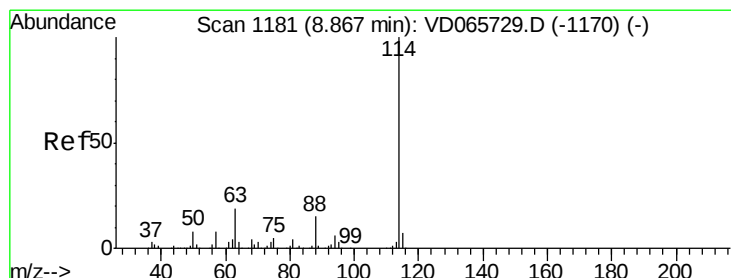
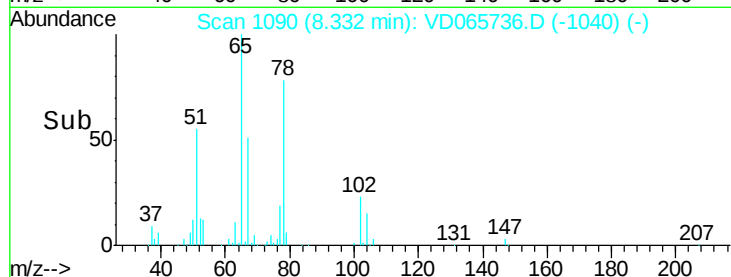
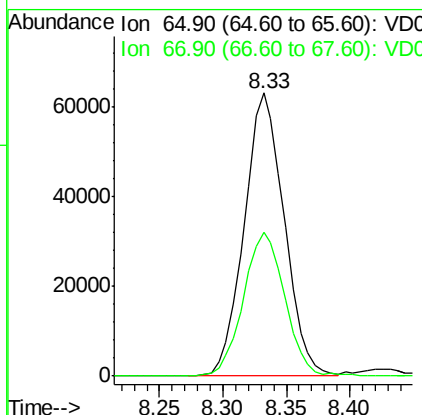
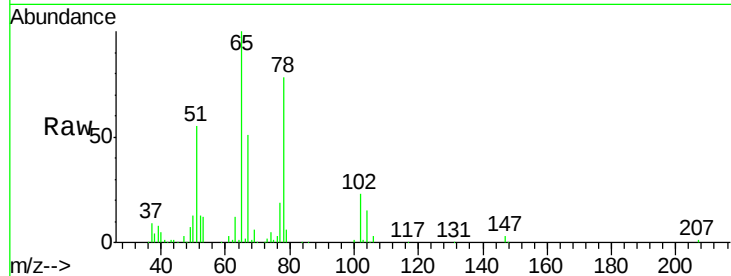




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.019 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. -0.01 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

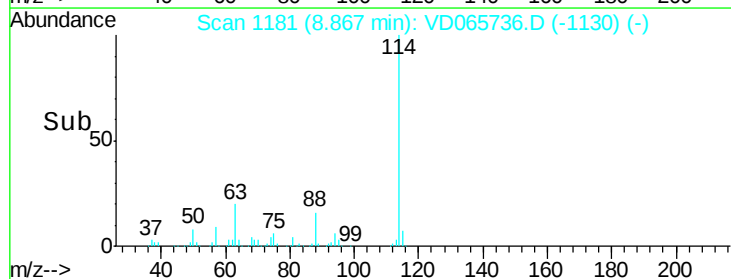
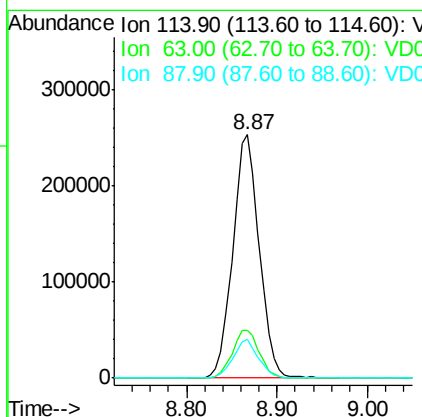
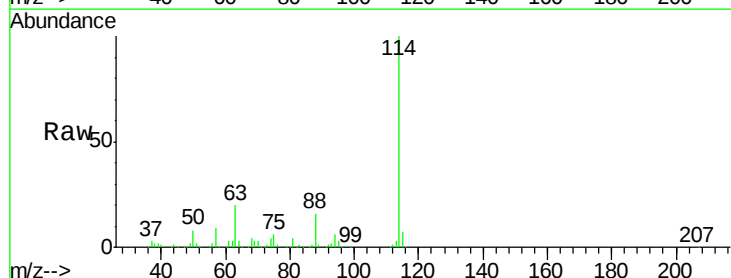
Instrument :  
 MSVOA\_D  
 ClientSampleId :

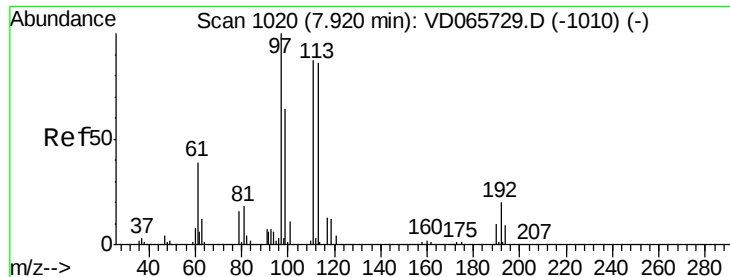
Tot Ion: 65 Resp: 138820  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 106.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

Tgt Ion: 114 Resp: 514565  
 Ion Ratio Lower Upper  
 114 100  
 63 19.9 0.0 37.2  
 88 16.1 0.0 30.2

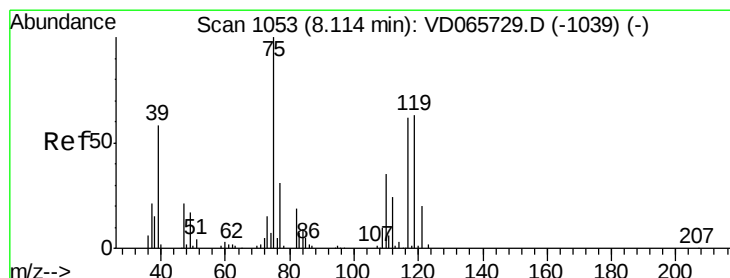
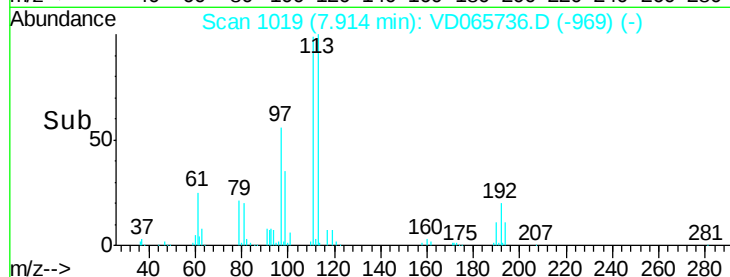
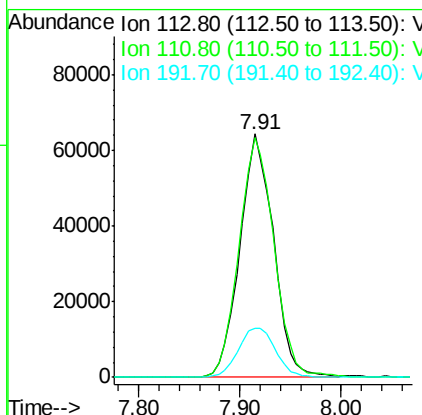
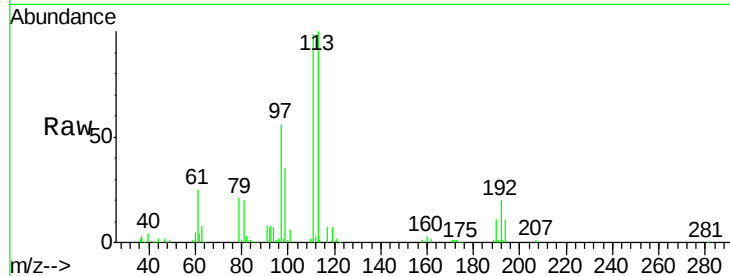




#35  
Dibromofluoromethane  
Concen: 50.885 ug/l  
RT: 7.91 min Scan# 1019  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

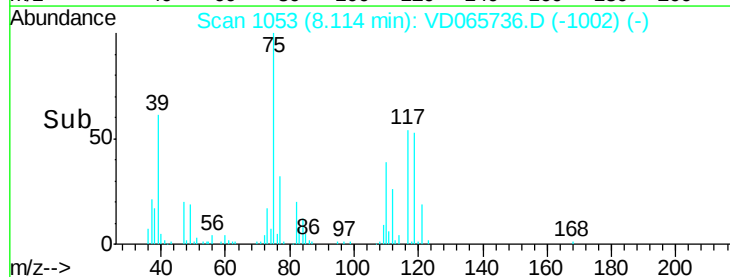
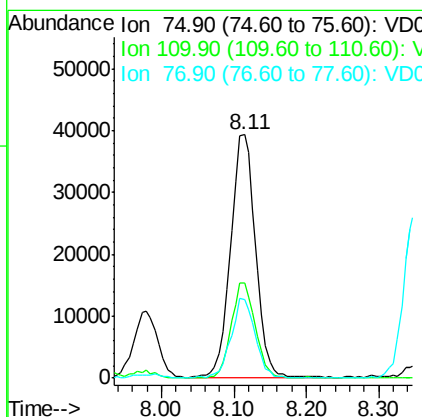
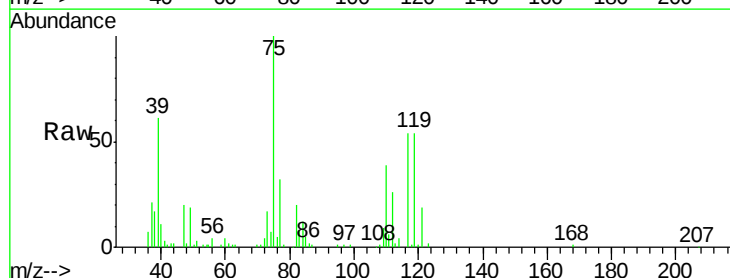
Instrument :  
MSVOA\_D  
ClientSampleId :

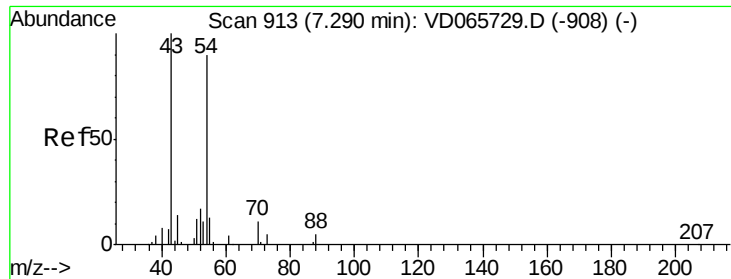
Tot Ion:113 Resp: 148336  
Ion Ratio Lower Upper  
113 100  
111 102.4 81.1 121.7  
192 22.3 17.6 26.4



#36  
1,1-Dichloropropene  
Concen: 21.246 ug/l  
RT: 8.11 min Scan# 1053  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 75 Resp: 94943  
Ion Ratio Lower Upper  
75 100  
110 37.3 18.4 55.2  
77 31.3 24.6 37.0

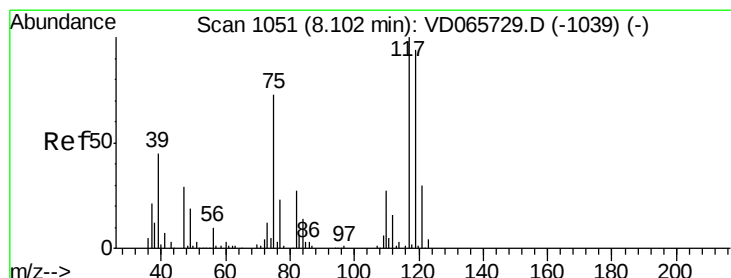
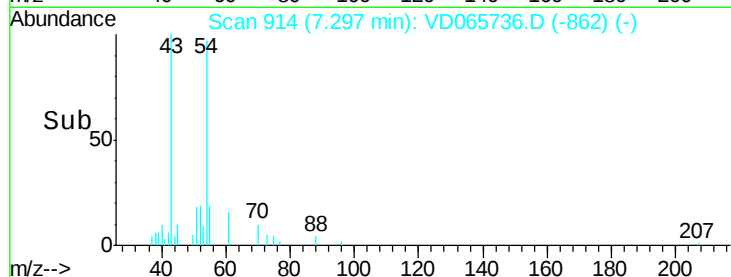
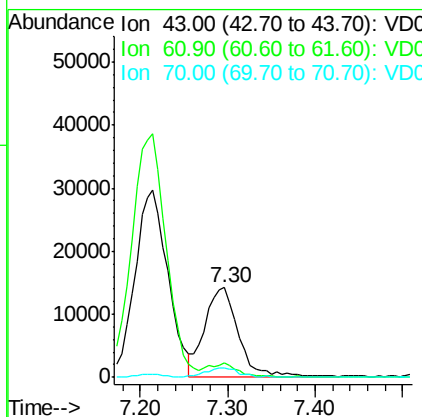
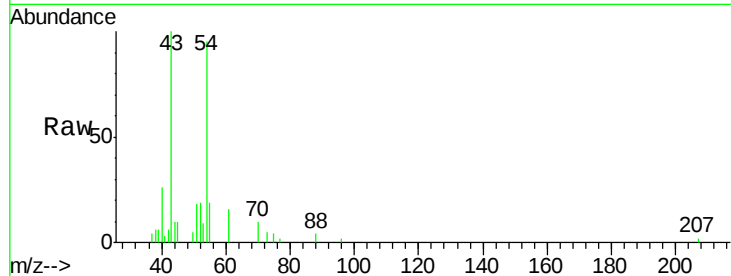




#37  
Ethyl Acetate  
Concen: 20.284 ug/l  
RT: 7.30 min Scan# 914  
Delta R.T. 0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

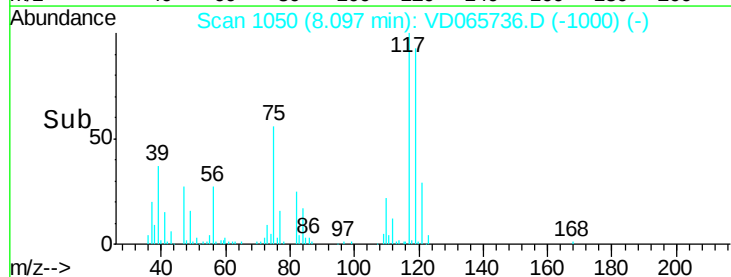
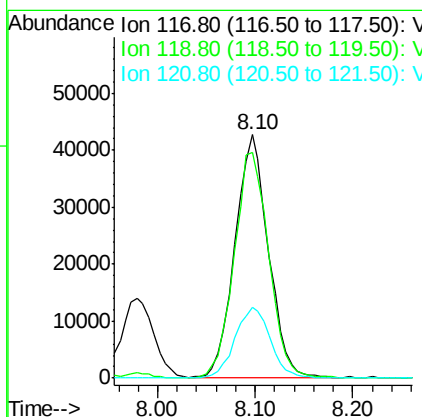
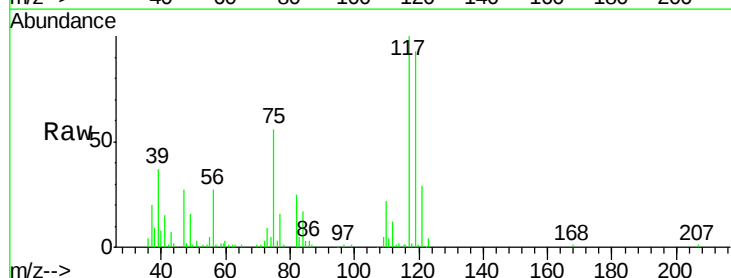
Instrument :  
MSVOA\_D  
ClientSampleID :

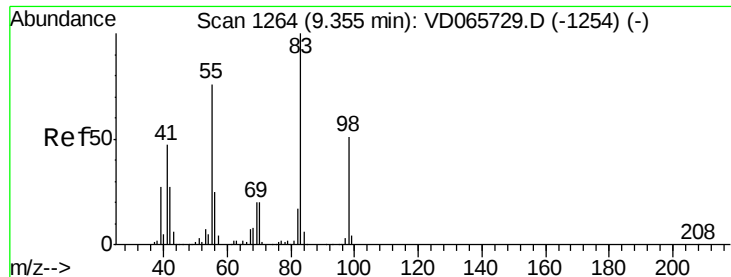
Tot Ion: 43 Resp: 38832  
Ion Ratio Lower Upper  
43 100  
61 14.1 9.8 14.6  
70 10.4 8.6 12.8



#38  
Carbon Tetrachloride  
Concen: 21.476 ug/l  
RT: 8.10 min Scan# 1050  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 117 Resp: 101791  
Ion Ratio Lower Upper  
117 100  
119 92.6 75.6 113.4  
121 29.1 24.4 36.6

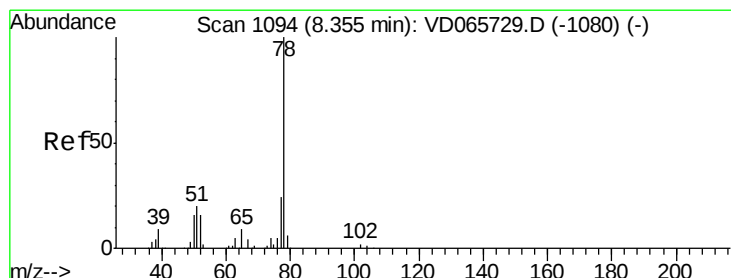
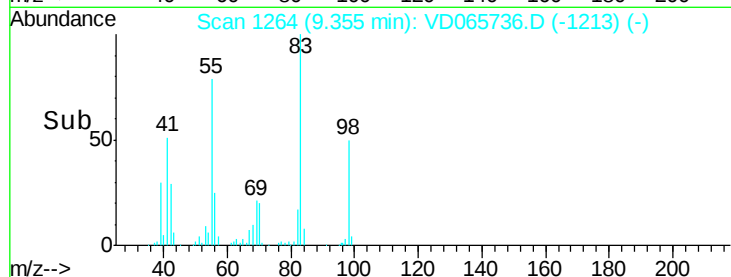
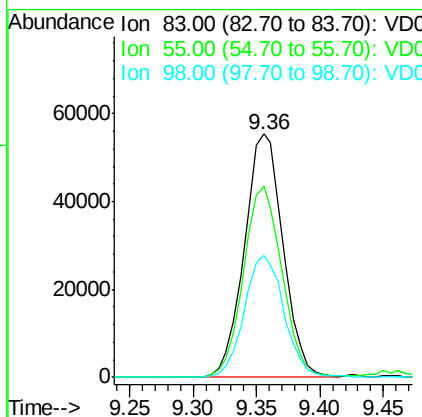
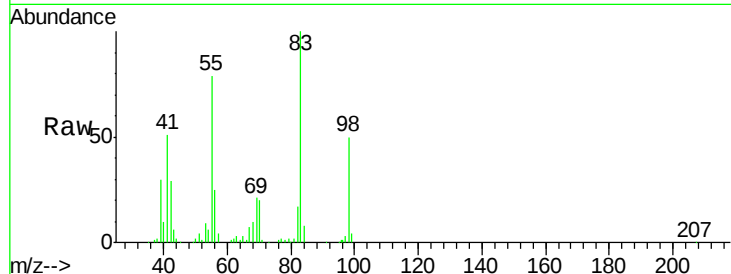




#39  
Methvlcvclohexane  
Concen: 20.568 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

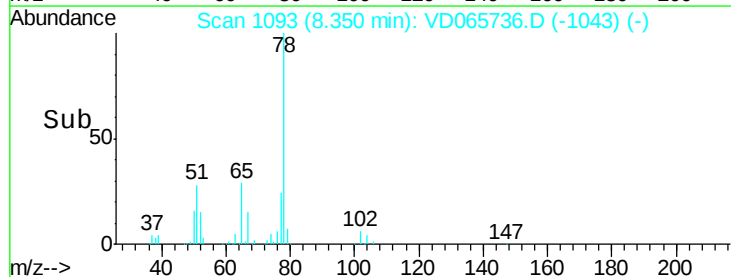
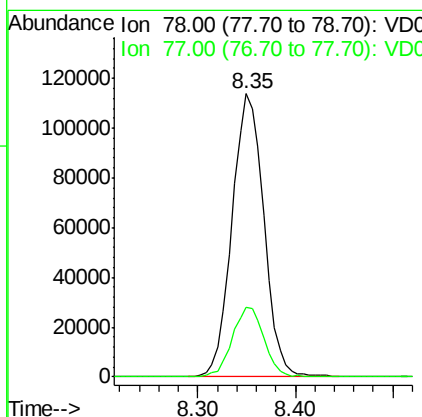
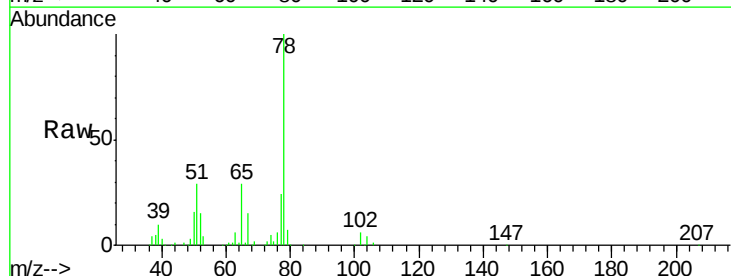
Instrument :  
MSVOA\_D  
ClientSampled :

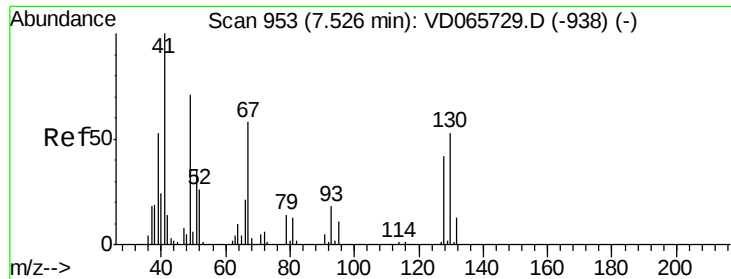
Tot Ion: 83 Resp: 117790  
Ion Ratio Lower Upper  
83 100  
55 78.6 60.9 91.3  
98 50.3 40.6 61.0



#40  
Benzene  
Concen: 21.049 ug/l  
RT: 8.35 min Scan# 1093  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 78 Resp: 258647  
Ion Ratio Lower Upper  
78 100  
77 24.5 19.1 28.7

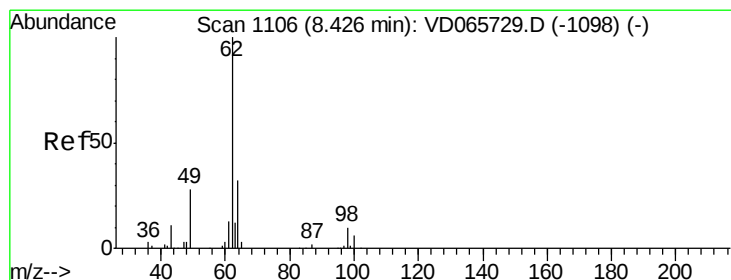
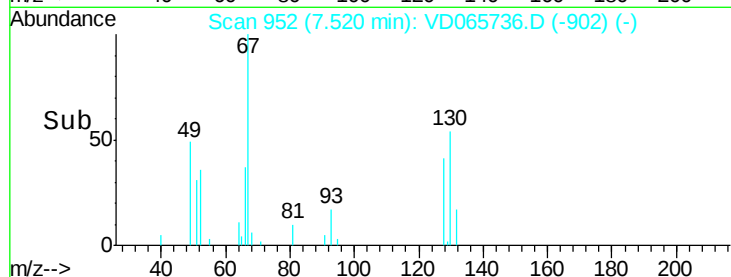
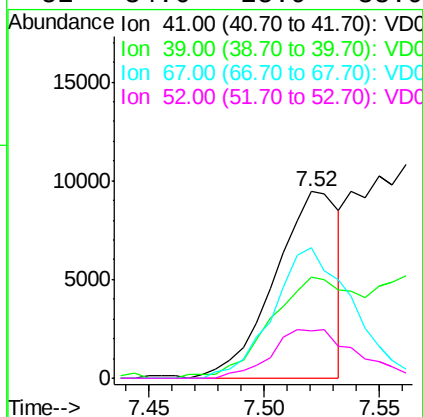
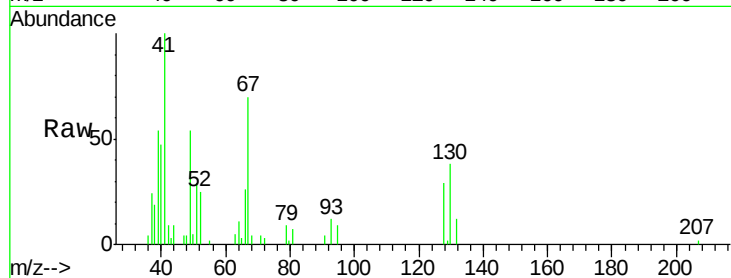




#41  
Methacrylonitrile  
Concen: 17.447 ug/l  
RT: 7.52 min Scan# 952  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

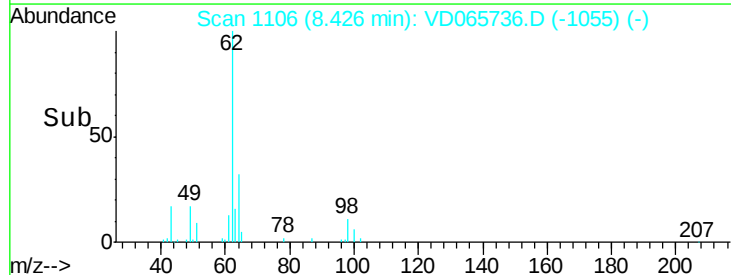
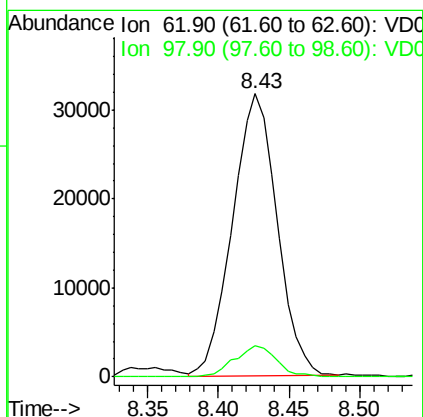
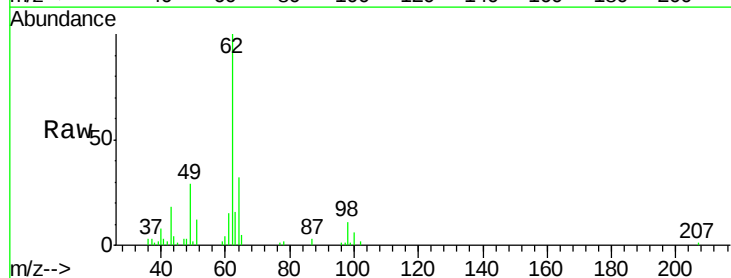
Instrument :  
MSVOA\_D  
ClientSampleId :

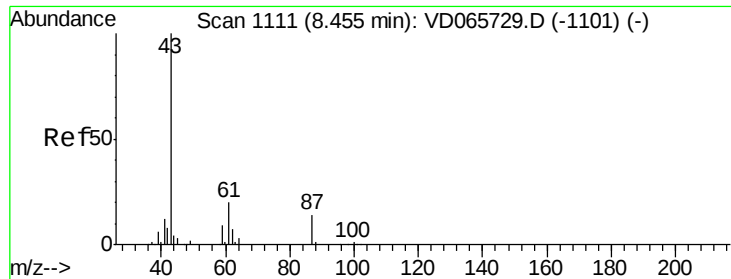
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 18395 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 73.4  | 56.8  | 85.2  |
| 67       | 86.0  | 57.9  | 86.9  |
| 52       | 34.6  | 25.9  | 38.9  |



#42  
1,2-Dichloroethane  
Concen: 20.413 ug/l  
RT: 8.43 min Scan# 1106  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 69840 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.6  | 0.0   | 19.6  |





#43

Isopropyl Acetate

Concen: 19.174 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

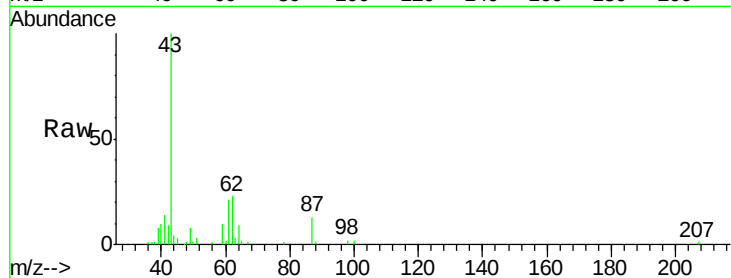
Tot Ion: 43 Resp: 72755

Ion Ratio Lower Upper

43 100

61 31.1 23.8 35.6

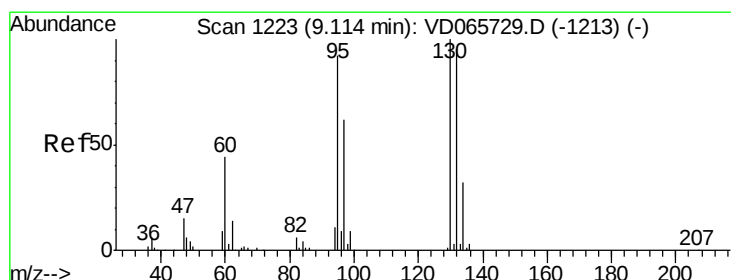
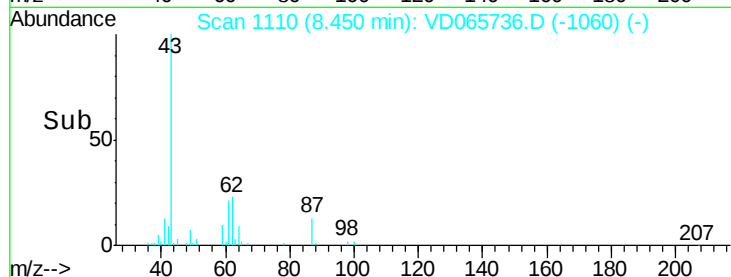
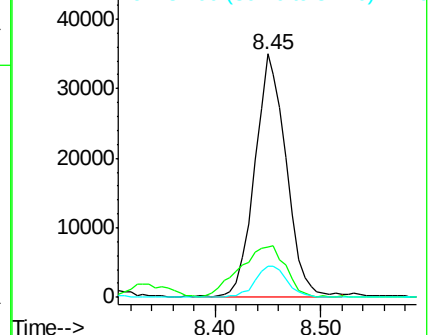
87 13.0 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

Ion 87.00 (86.70 to 87.70): VDC



#44

Trichloroethene

Concen: 21.162 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD065736.D

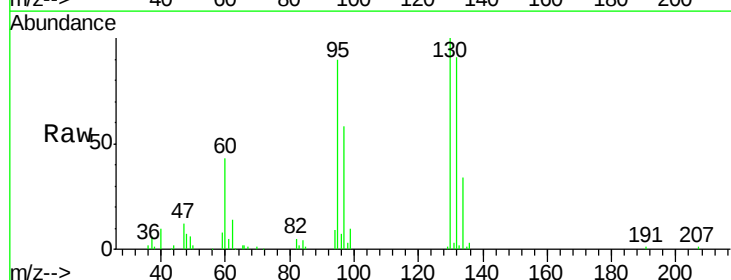
Acq: 14 May 2020 12:05

Tgt Ion: 130 Resp: 77849

Ion Ratio Lower Upper

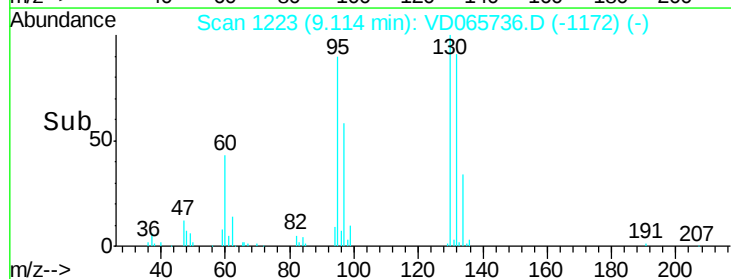
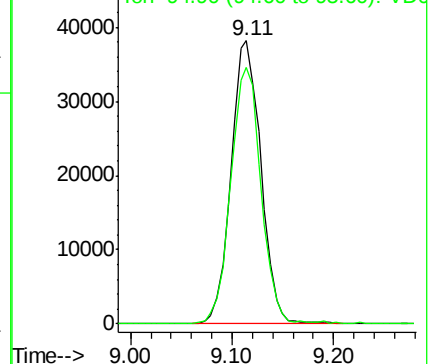
130 100

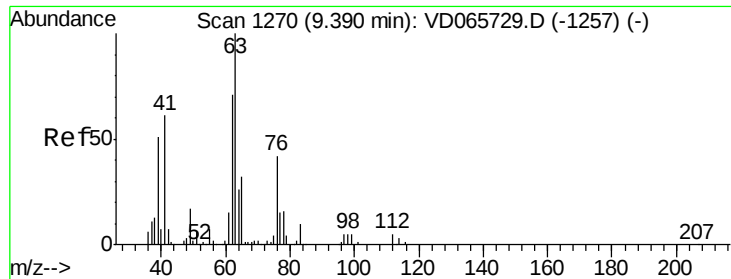
95 90.4 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC





#45

1,2-Dichloropropane

Concen: 20.844 ug/l

RT: 9.39 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

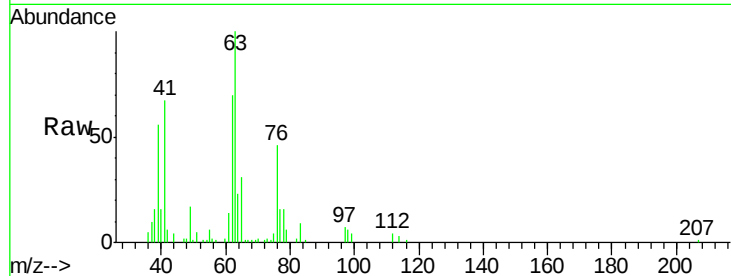
ClientSampleId :

Tot Ion: 63 Resp: 63151

Ion Ratio Lower Upper

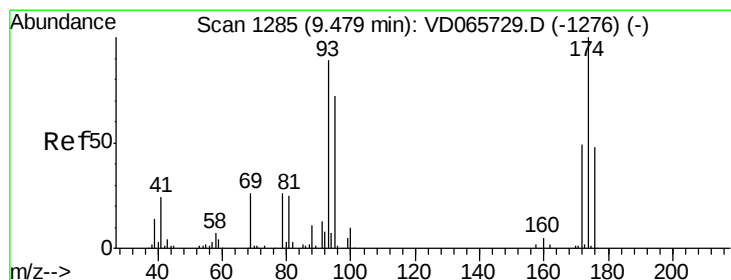
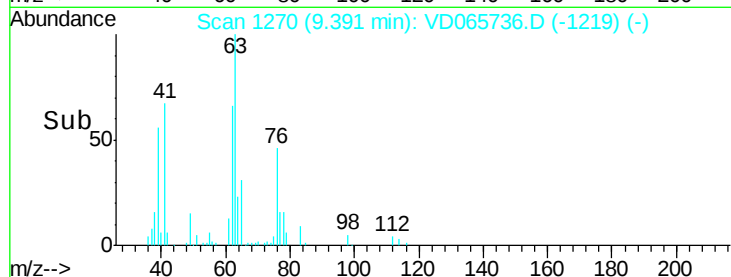
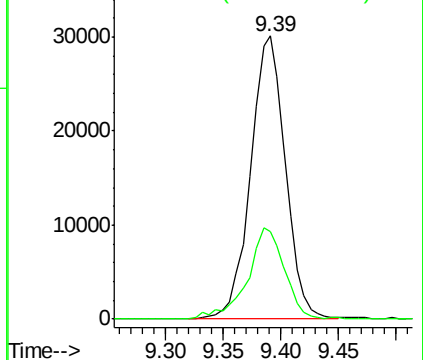
63 100

65 30.7 25.3 37.9



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 64.90 (64.60 to 65.60): VDC



#46

Dibromomethane

Concen: 20.332 ug/l

RT: 9.48 min Scan# 1285

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

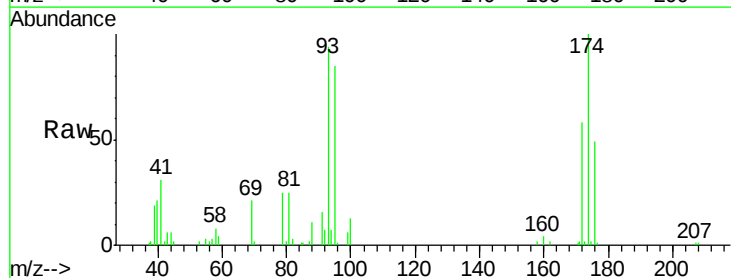
Tgt Ion: 93 Resp: 33216

Ion Ratio Lower Upper

93 100

95 83.4 65.4 98.2

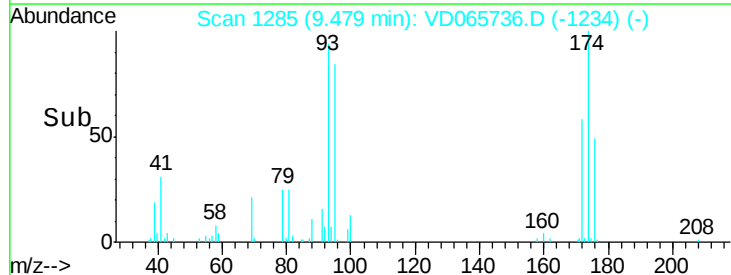
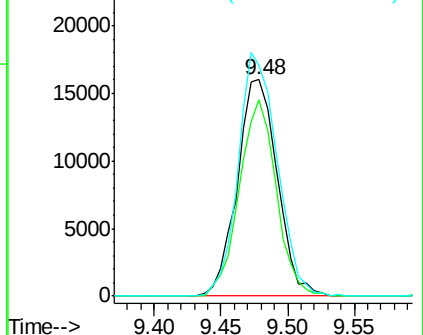
174 109.4 89.9 134.9

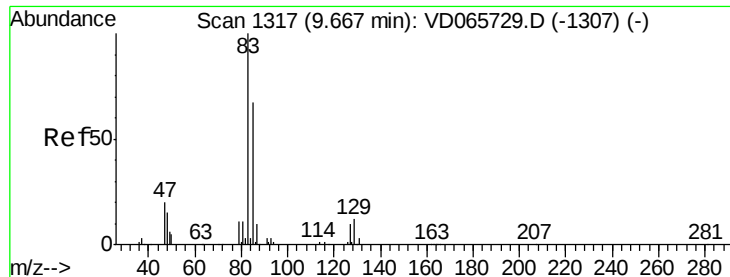


Abundance Ion 92.80 (92.50 to 93.50): VDC

Ion 94.80 (94.50 to 95.50): VDC

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.269 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampled :

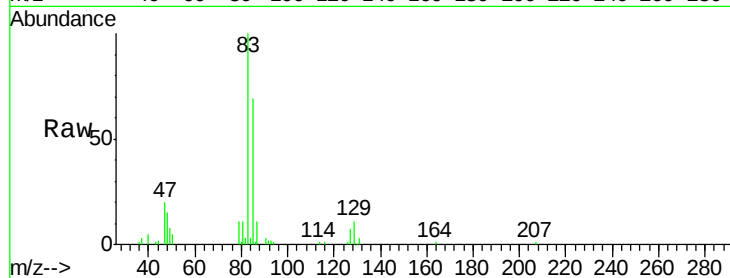
Tot Ion: 83 Resp: 86674

Ion Ratio Lower Upper

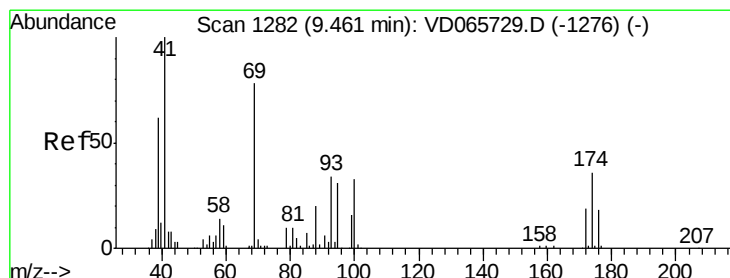
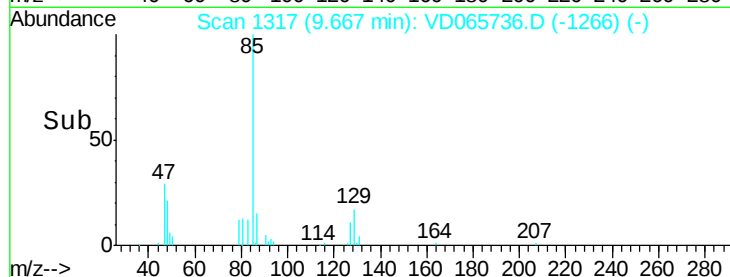
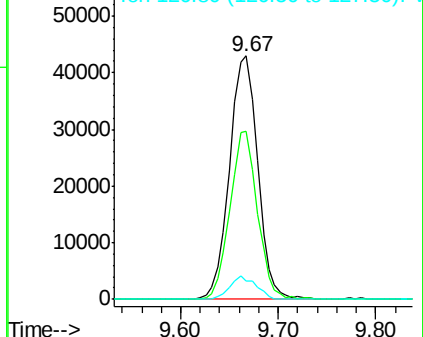
83 100

85 69.2 53.6 80.4

127 7.4 7.7 11.5#



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



#48

Methyl methacrylate

Concen: 21.051 ug/l

RT: 9.46 min Scan# 1281

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

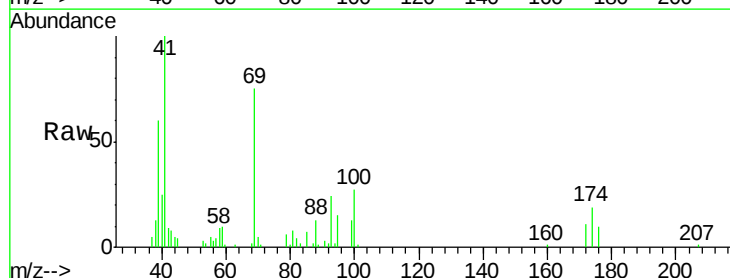
Tgt Ion: 41 Resp: 37495

Ion Ratio Lower Upper

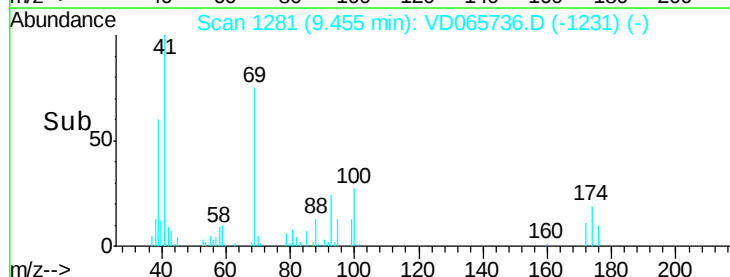
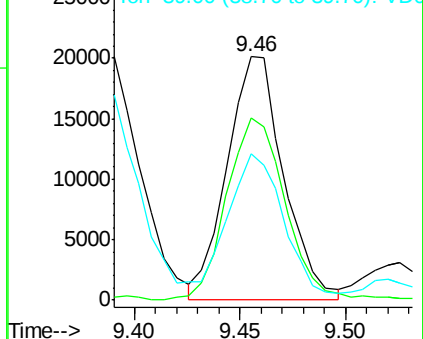
41 100

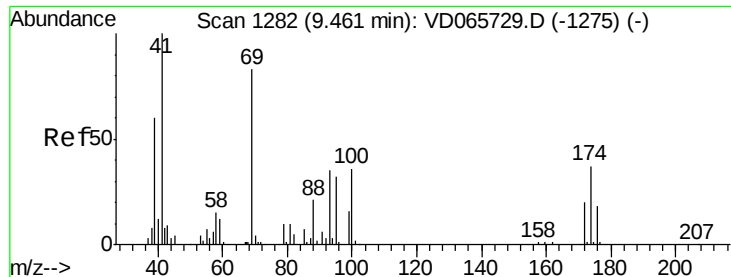
69 77.9 64.4 96.6

39 54.5 46.7 70.1



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

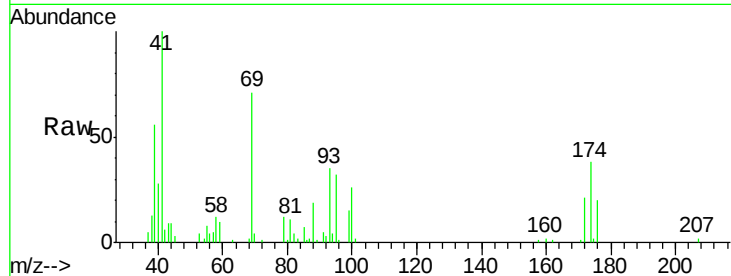




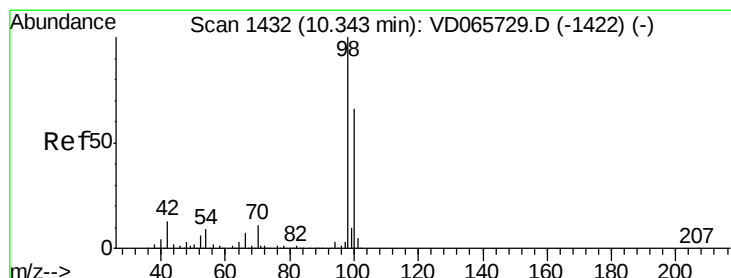
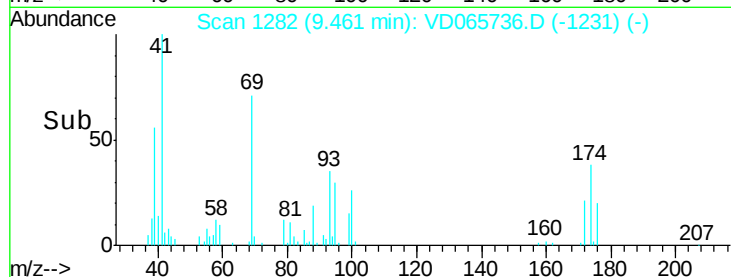
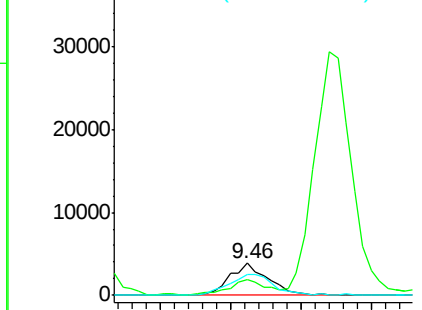
#49  
1,4-Dioxane  
Concen: 377.470 ug/l  
RT: 9.46 min Scan# 1282  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 88 Resp: 7276  
Ion Ratio Lower Upper  
88 100  
43 48.5 29.4 44.0#  
58 77.1 55.1 82.7

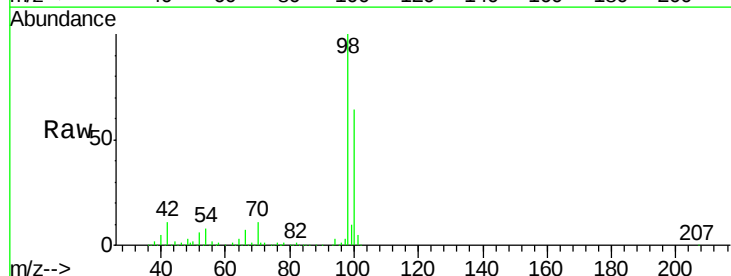


Abundance Ion 88.00 (87.70 to 88.70): VDC  
Ion 43.00 (42.70 to 43.70): VDC  
Ion 58.00 (57.70 to 58.70): VDC

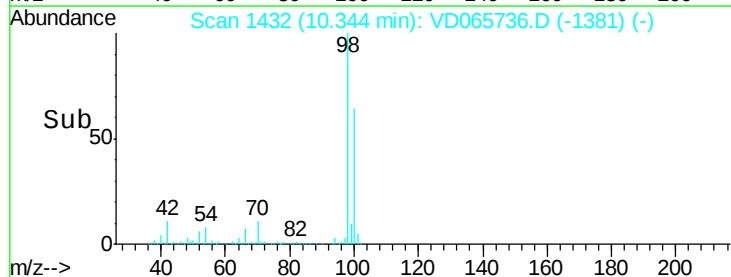
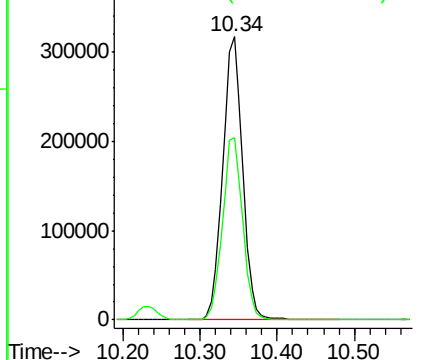


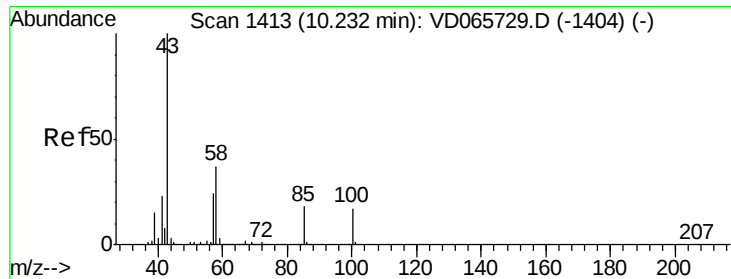
#50  
Toluene-d8  
Concen: 51.214 ug/l  
RT: 10.34 min Scan# 1432  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 98 Resp: 568393  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.5 78.7



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





#51

4-Methyl-2-Pentanone

Concen: 98.240 ug/l

RT: 10.23 min Scan# 1413

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

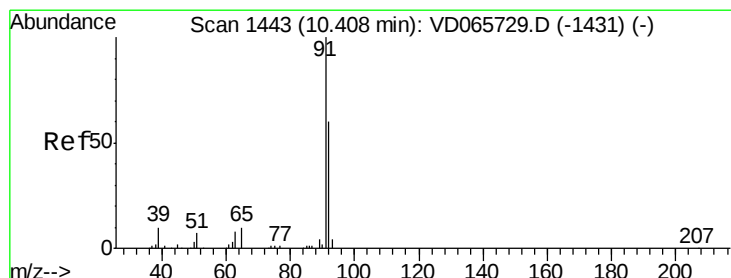
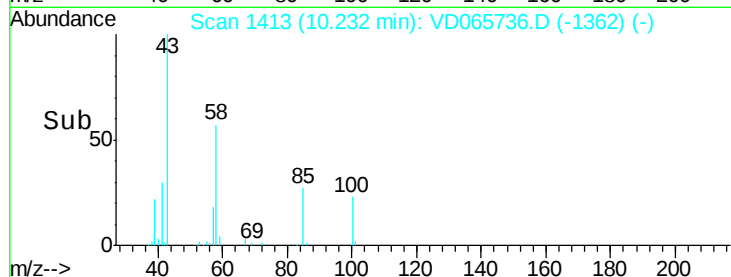
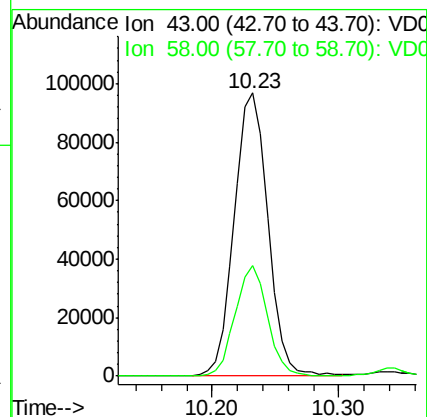
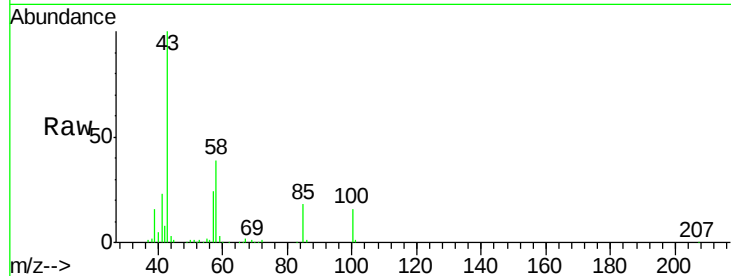
ClientSampleId :

Tot Ion: 43 Resp: 178387

Ion Ratio Lower Upper

43 100

58 37.4 30.2 45.2



#52

Toluene

Concen: 21.217 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. 0.00 min

Lab File: VD065736.D

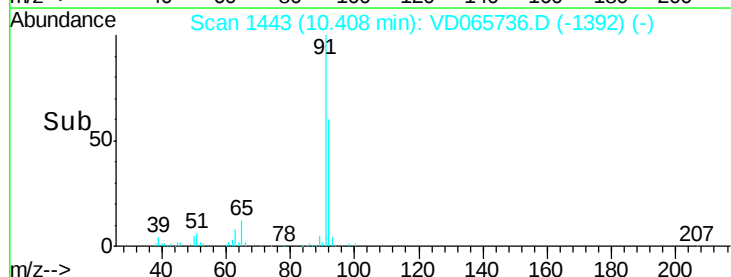
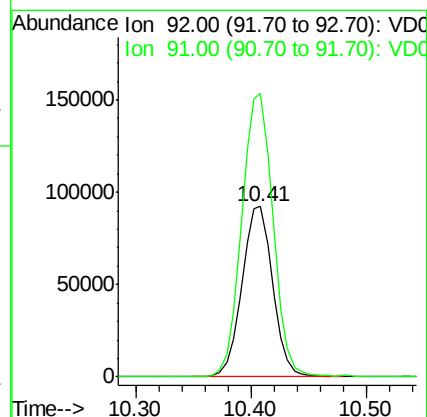
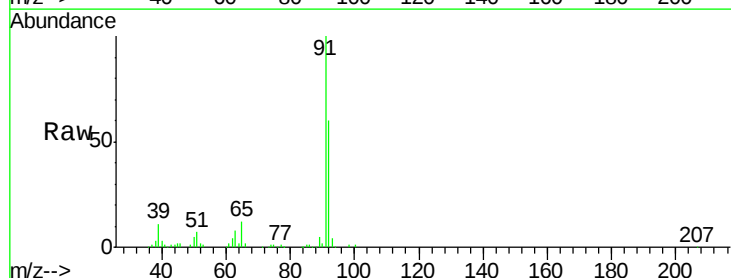
Acq: 14 May 2020 12:05

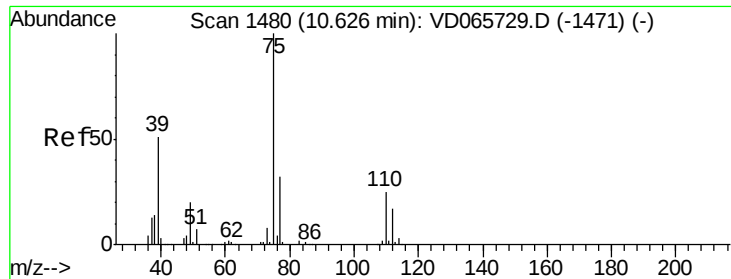
Tgt Ion: 92 Resp: 170798

Ion Ratio Lower Upper

92 100

91 168.8 136.6 205.0

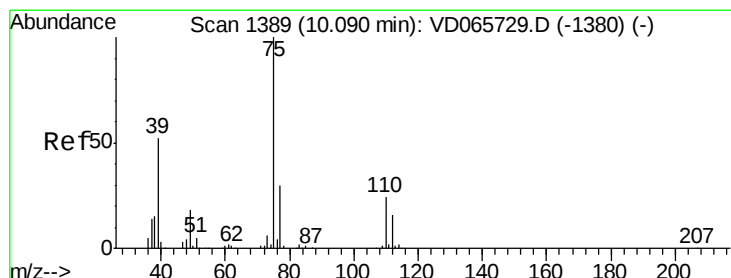
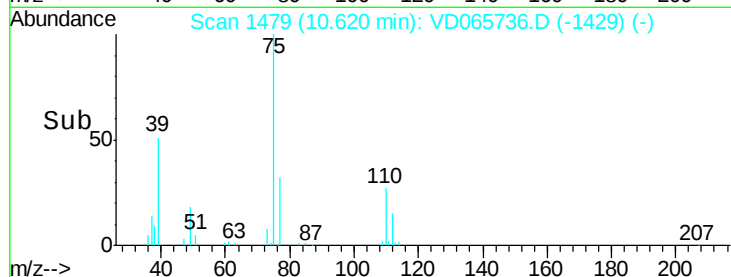
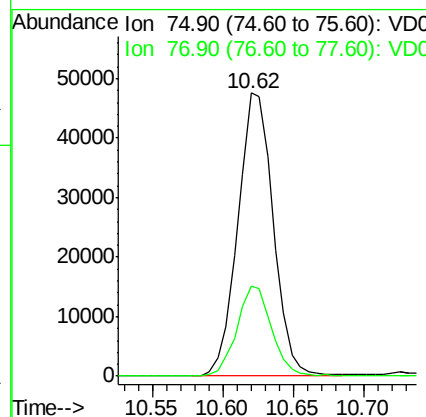
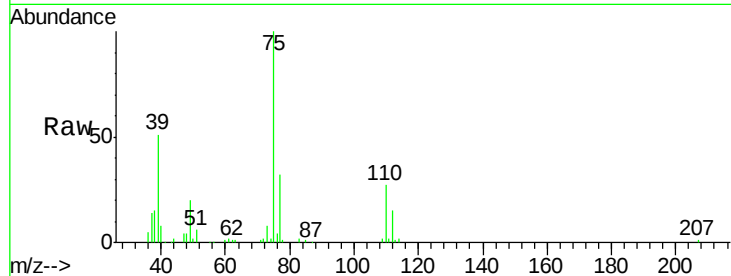




#53  
t-1,3-Dichloropropene  
Concen: 20.008 ug/l  
RT: 10.62 min Scan# 1479  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

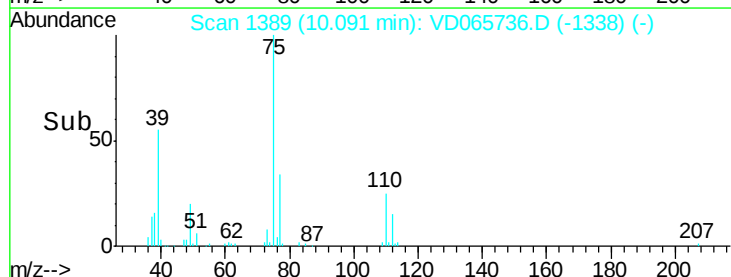
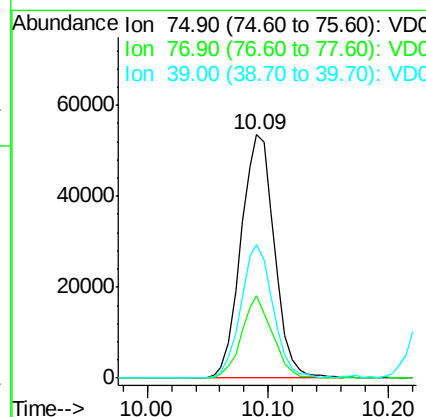
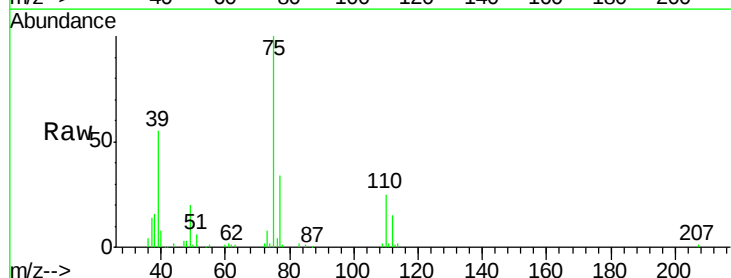
Instrument :  
MSVOA\_D  
ClientSampled :

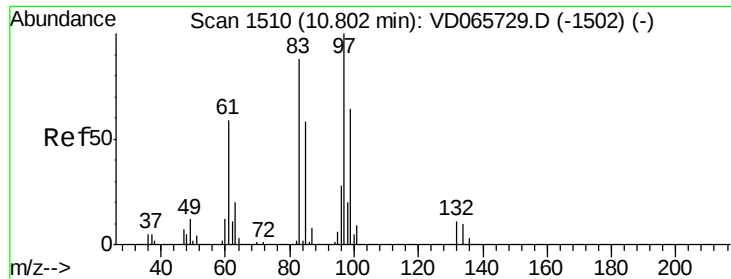
Tot Ion: 75 Resp: 83582  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.8 38.6



#54  
cis-1,3-Dichloropropene  
Concen: 20.815 ug/l  
RT: 10.09 min Scan# 1389  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 75 Resp: 103429  
Ion Ratio Lower Upper  
75 100  
77 34.0 23.8 35.6  
39 54.9 41.9 62.9

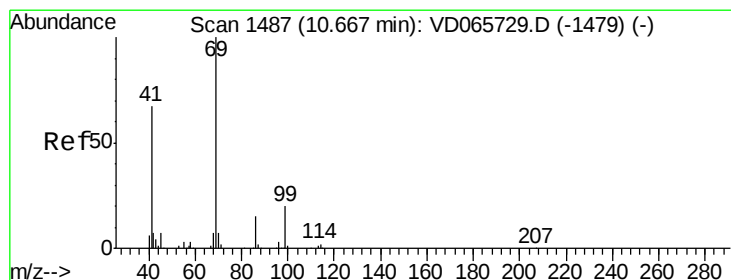
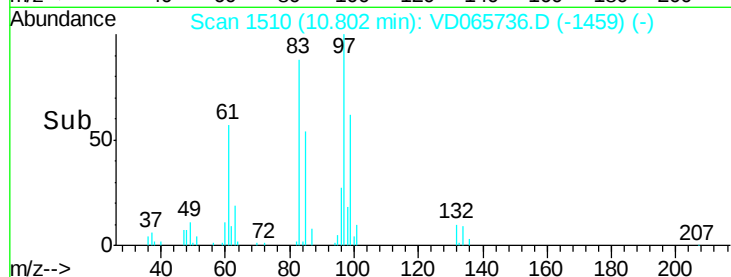
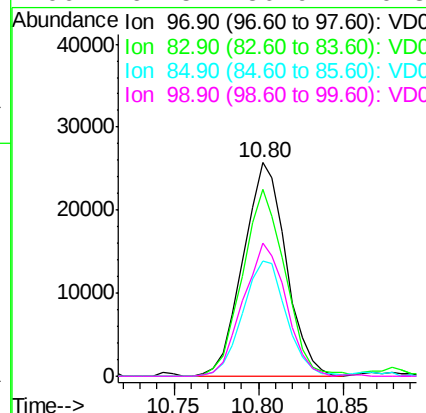
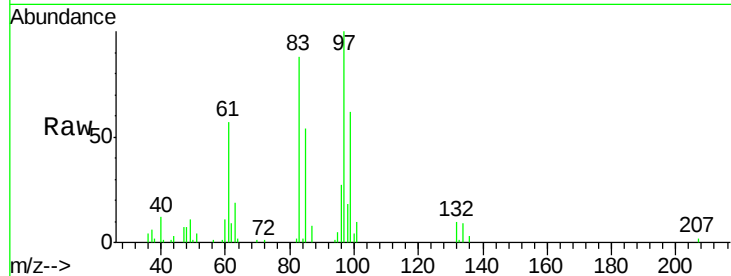




#55  
 1,1,2-Trichloroethane  
 Concen: 20.417 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. 0.00 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

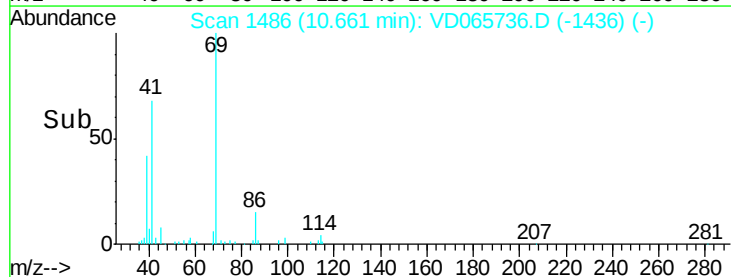
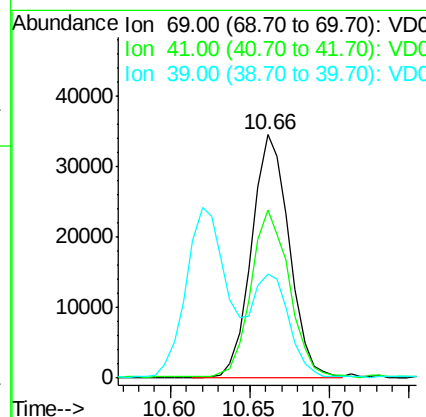
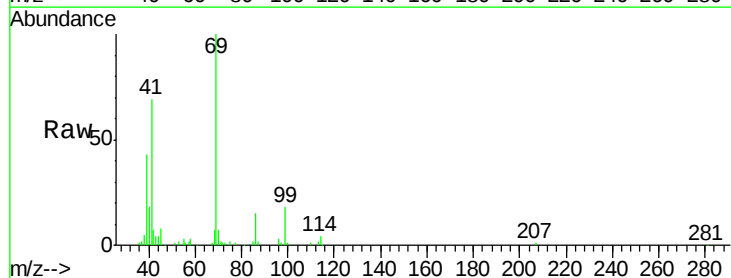
Instrument :  
 MSVOA\_D  
 ClientSampleId :

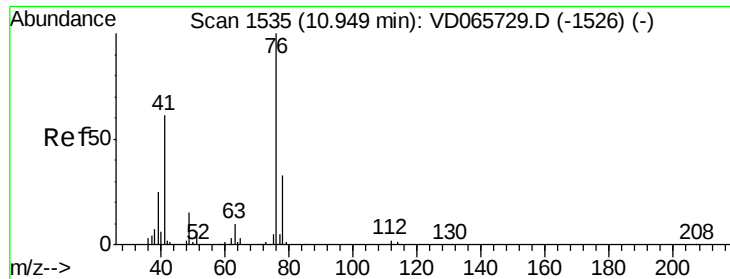
| Tot Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 45438 |       |       |
| 97      | 100   |       |       |
| 83      | 87.7  | 70.7  | 106.1 |
| 85      | 54.2  | 46.8  | 70.2  |
| 99      | 62.5  | 50.9  | 76.3  |



#56  
 Ethyl methacrylate  
 Concen: 19.698 ug/l  
 RT: 10.66 min Scan# 1486  
 Delta R.T. -0.01 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 57137 |       |       |
| 69      | 100   |       |       |
| 41      | 71.7  | 55.7  | 83.5  |
| 39      | 43.3  | 28.6  | 43.0  |

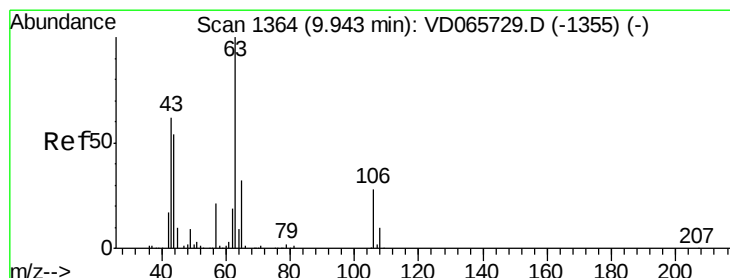
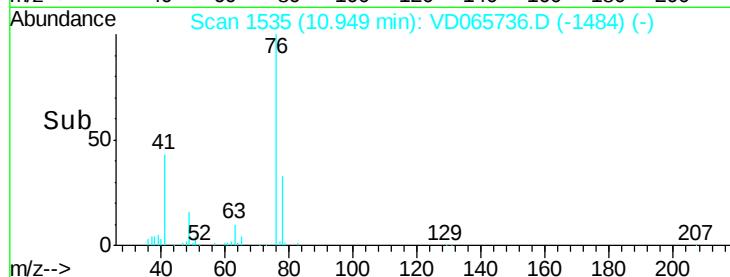
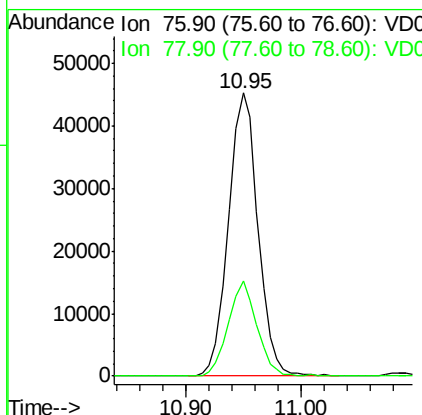
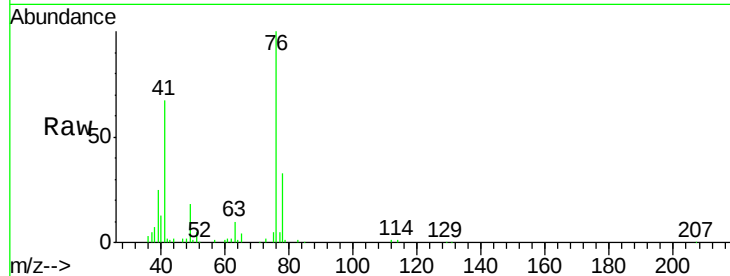




#57  
 1,3-Dichloropropane  
 Concen: 20.700 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

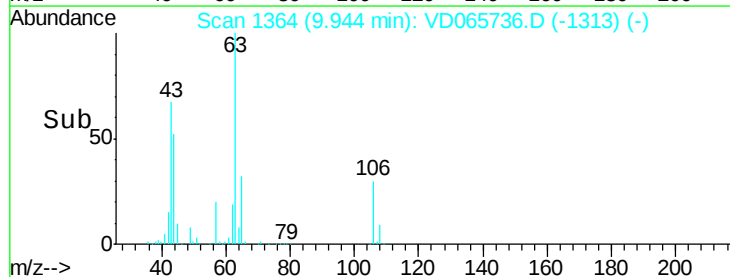
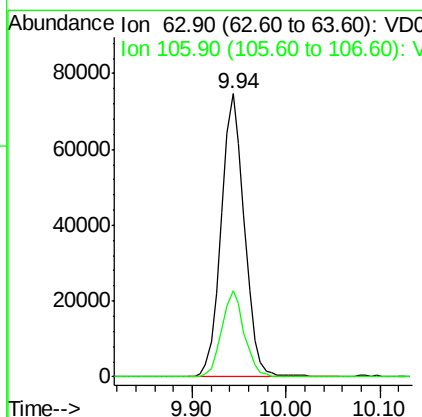
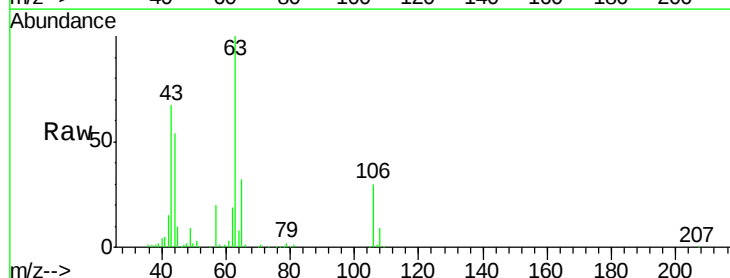
Instrument :  
 MSVOA\_D  
 ClientSampleId :

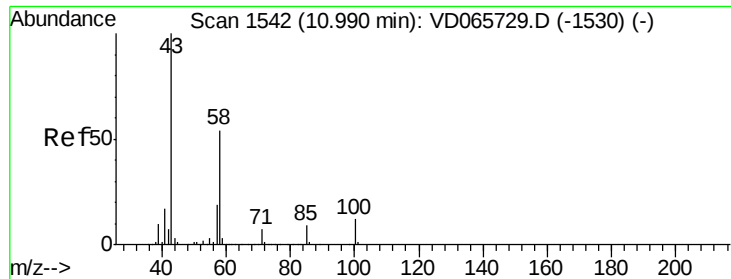
Tot Ion: 76 Resp: 80127  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 26.2 39.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 95.240 ug/l  
 RT: 9.94 min Scan# 1364  
 Delta R.T. 0.00 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

Tgt Ion: 63 Resp: 128524  
 Ion Ratio Lower Upper  
 63 100  
 106 29.5 23.5 35.3

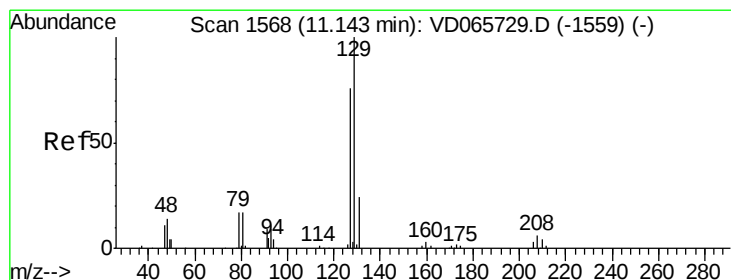
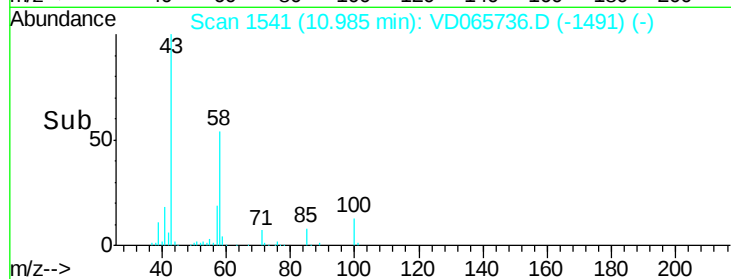
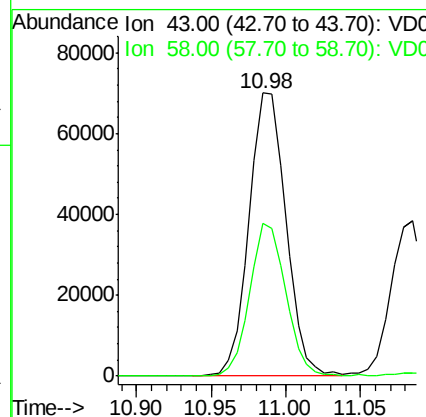
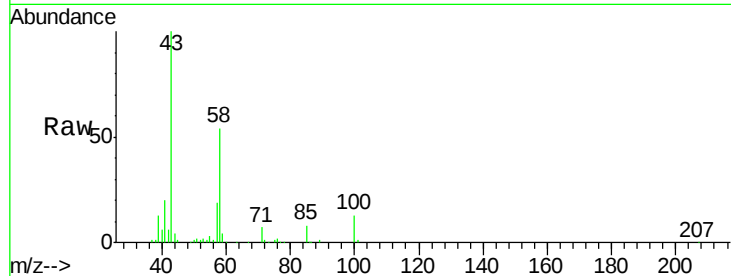




#59  
2-Hexanone  
Concen: 97.032 ug/l  
RT: 10.98 min Scan# 1541  
Delta R.T. -0.01 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

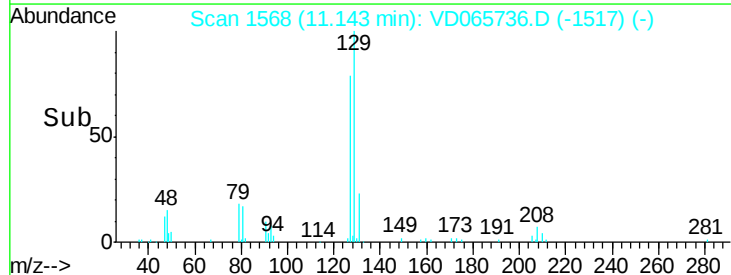
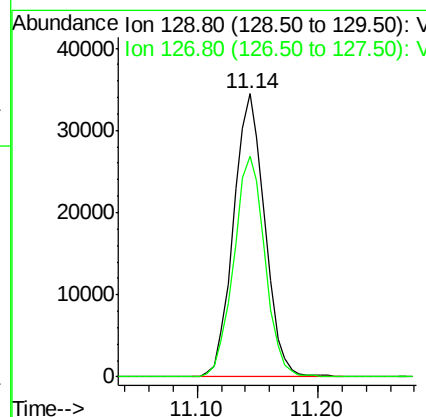
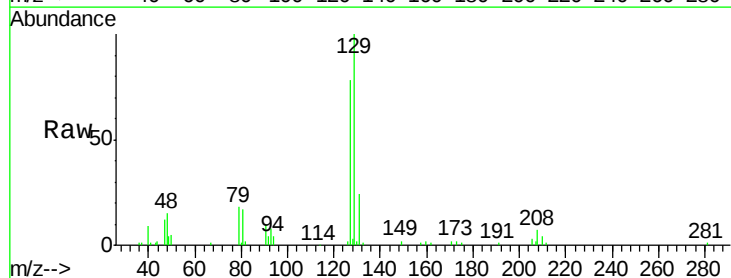
Instrument :  
MSVOA\_D  
ClientSampleId :

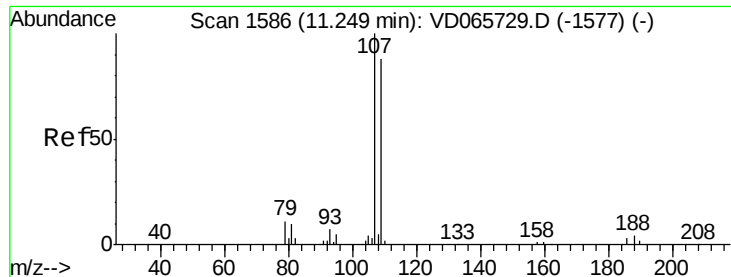
Tot Ion: 43 Resp: 119983  
Ion Ratio Lower Upper  
43 100  
58 52.5 26.7 80.1



#60  
Dibromochloromethane  
Concen: 20.843 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 129 Resp: 62119  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.3 114.9

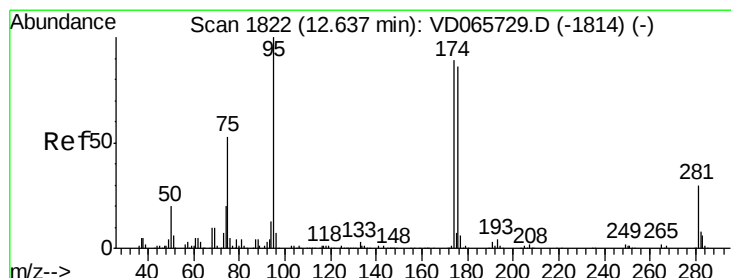
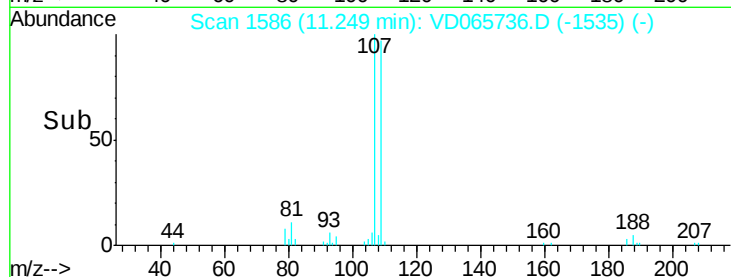
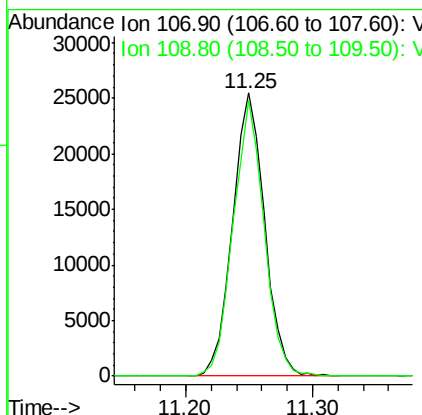
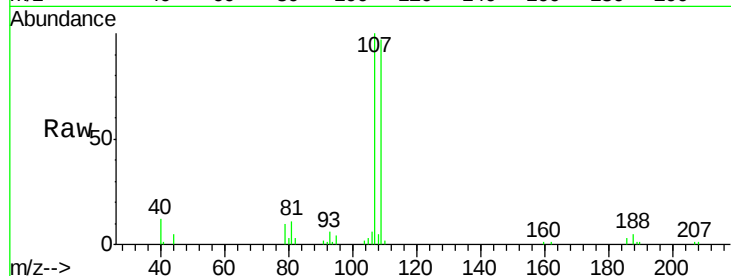




#61  
 1,2-Dibromoethane  
 Concen: 20.005 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

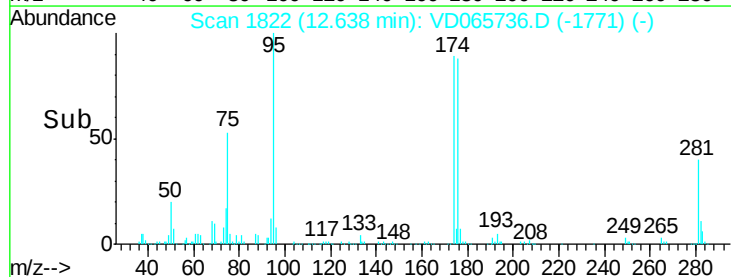
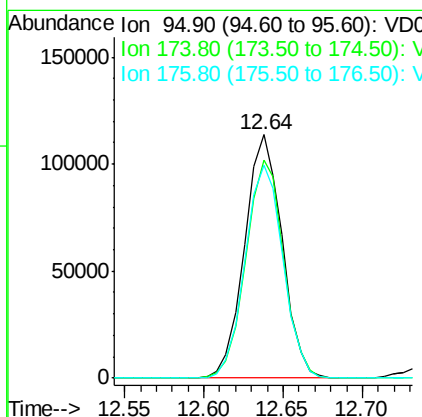
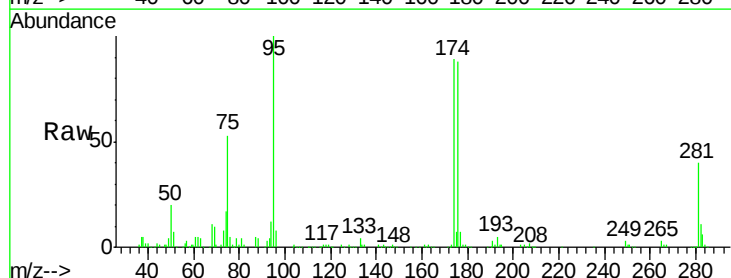
Instrument :  
 MSVOA\_D  
 ClientSampleId :

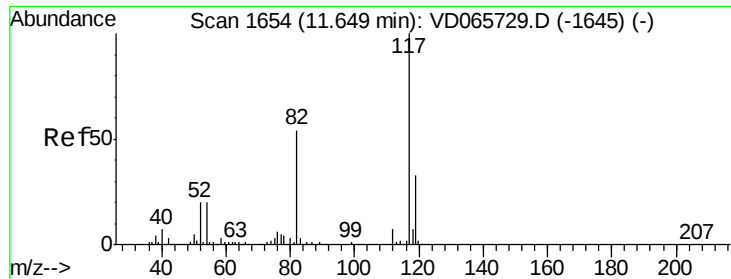
Tot Ion: 107 Resp: 44466  
 Ion Ratio Lower Upper  
 107 100  
 109 93.7 74.4 111.6



#62  
 4-Bromofluorobenzene  
 Concen: 49.688 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. 0.00 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

Tgt Ion: 95 Resp: 186756  
 Ion Ratio Lower Upper  
 95 100  
 174 90.0 0.0 179.4  
 176 88.7 0.0 174.0

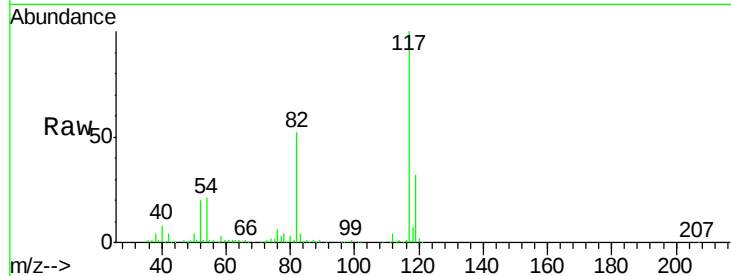




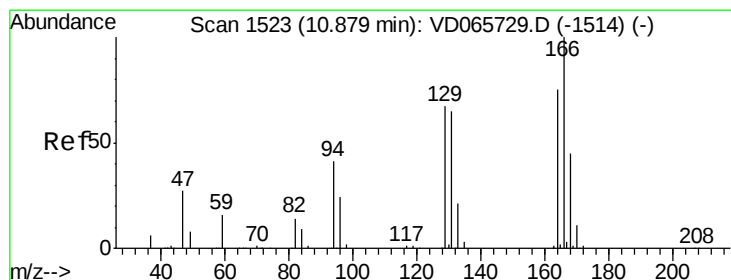
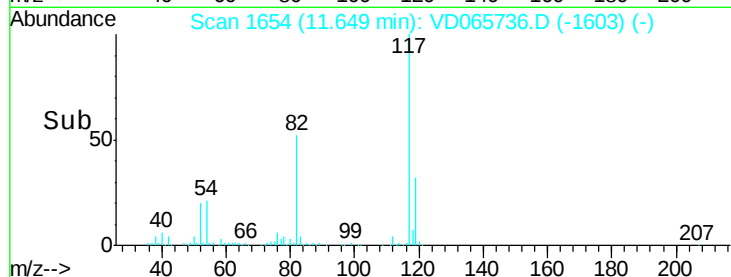
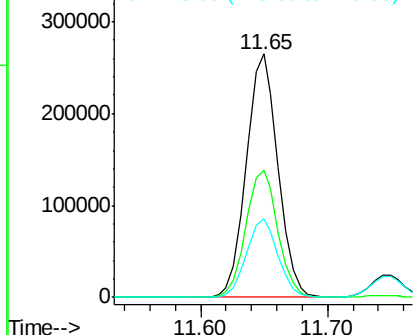
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:117 Resp: 459379  
Ion Ratio Lower Upper  
117 100  
82 52.0 43.0 64.6  
119 32.2 26.6 40.0

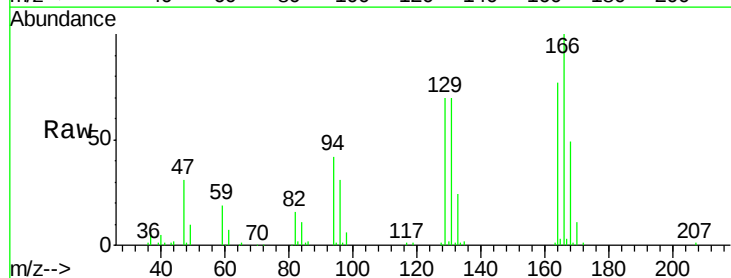


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

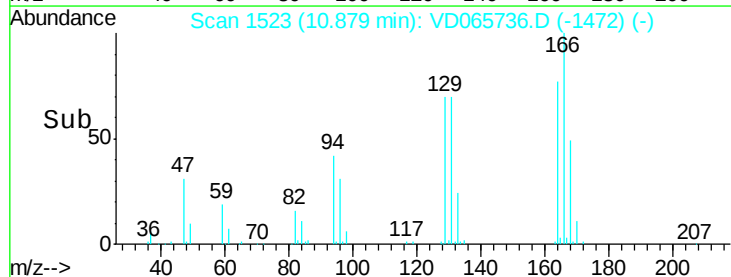
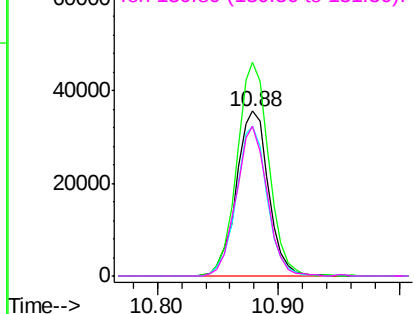


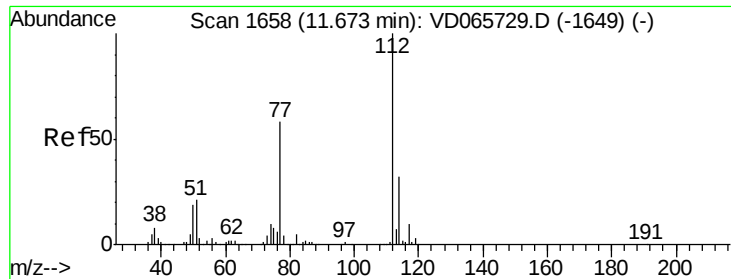
#64  
Tetrachloroethene  
Concen: 20.740 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion:164 Resp: 65880  
Ion Ratio Lower Upper  
164 100  
166 129.6 106.6 159.8  
129 90.5 71.4 107.2  
131 90.6 69.4 104.0



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





#65

Chlorobenzene

Concen: 20.805 ug/l

RT: 11.67 min Scan# 1658

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

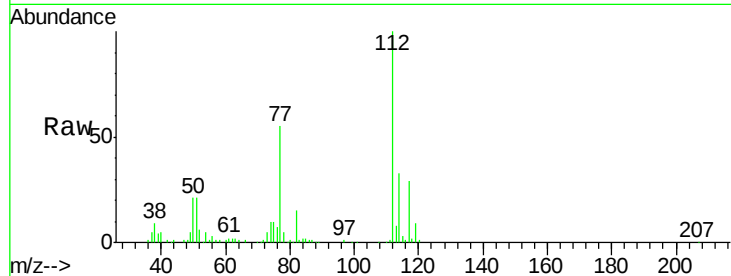
ClientSampleId :

Tot Ion:112 Resp: 180097

Ion Ratio Lower Upper

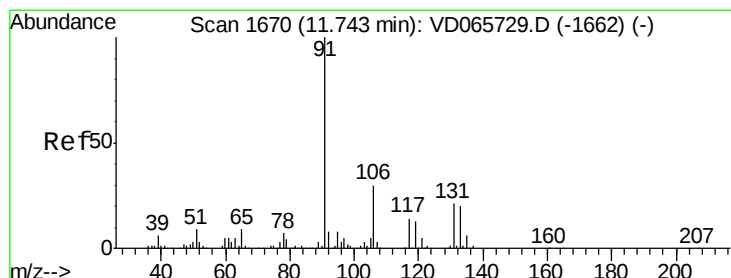
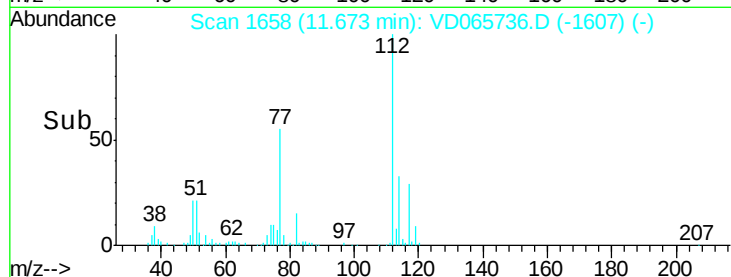
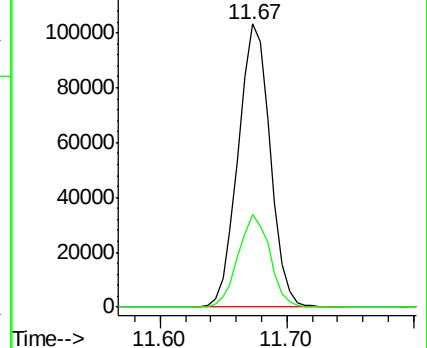
112 100

114 32.6 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.391 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. 0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

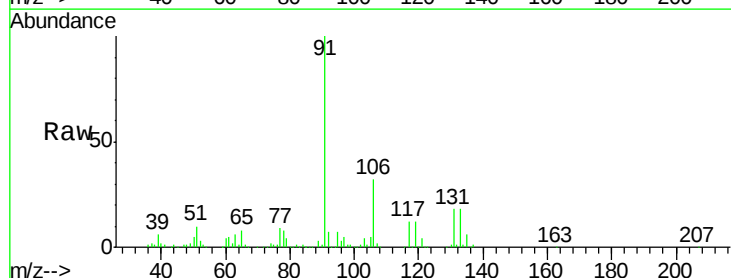
Tgt Ion:131 Resp: 66086

Ion Ratio Lower Upper

131 100

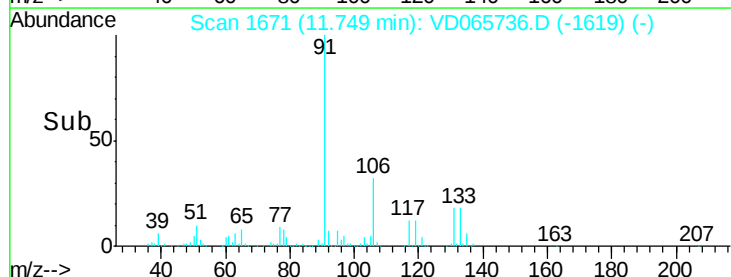
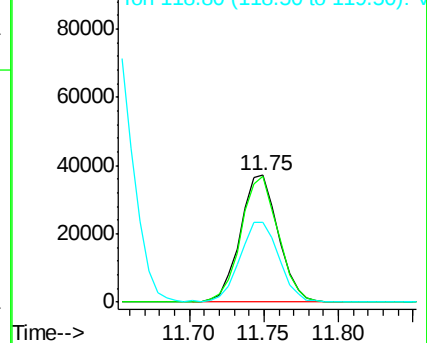
133 97.1 47.6 142.8

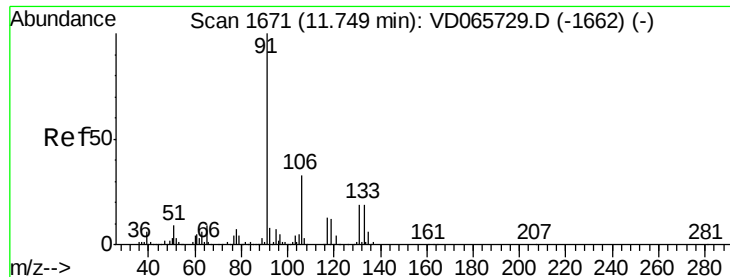
119 64.3 31.6 95.0



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V





#67

Ethyl Benzene

Concen: 21.187 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

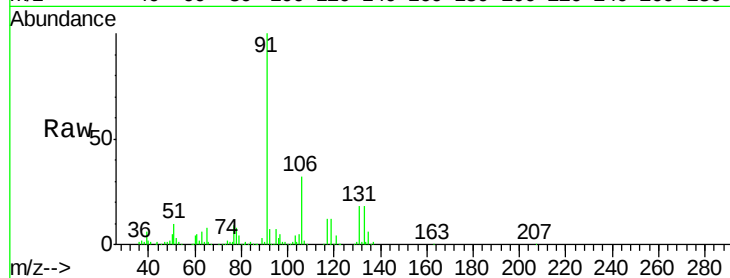
ClientSampled :

Tot Ion: 91 Resp: 327019

Ion Ratio Lower Upper

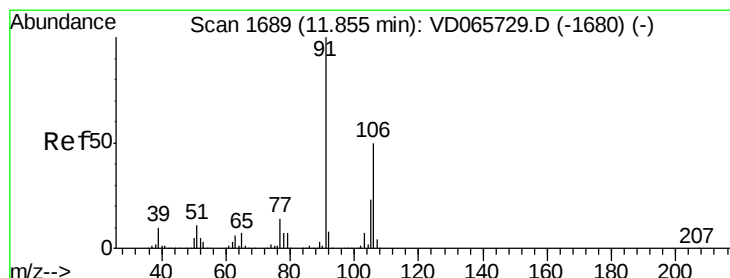
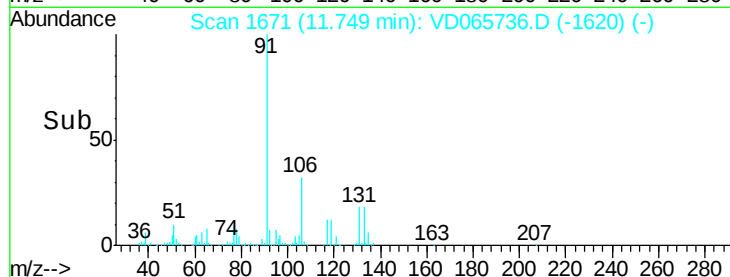
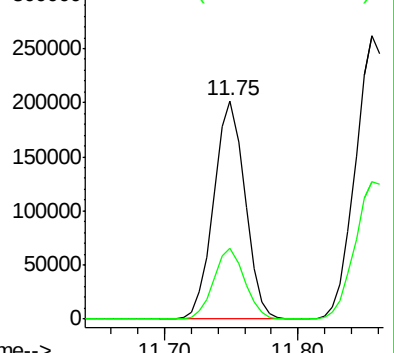
91 100

106 32.4 26.6 40.0



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 42.368 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VD065736.D

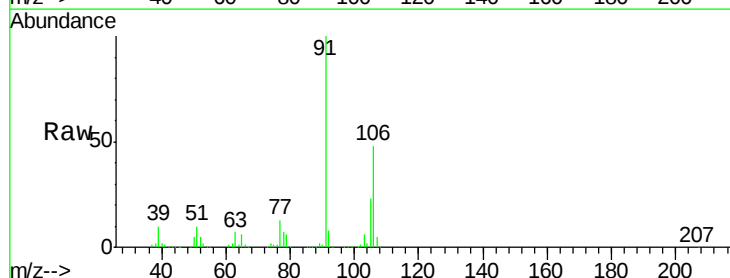
Acq: 14 May 2020 12:05

Tgt Ion: 106 Resp: 249769

Ion Ratio Lower Upper

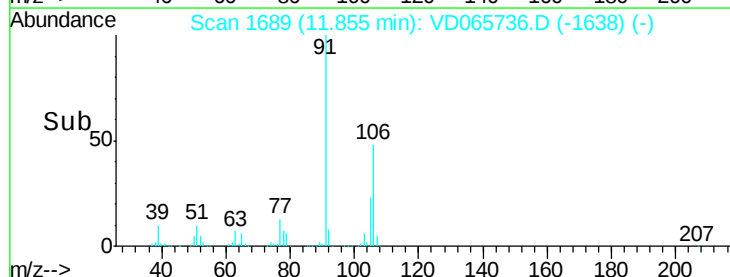
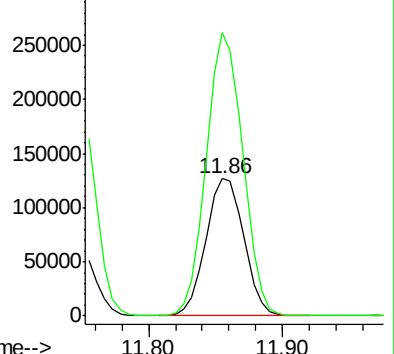
106 100

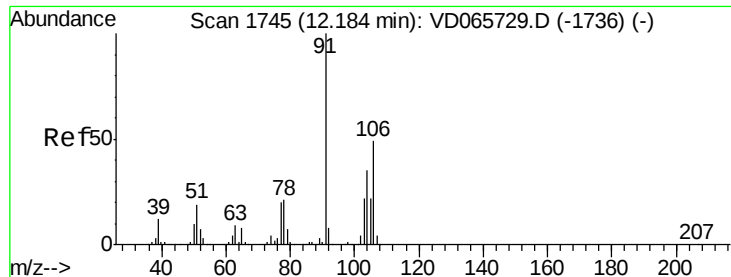
91 199.1 158.7 238.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

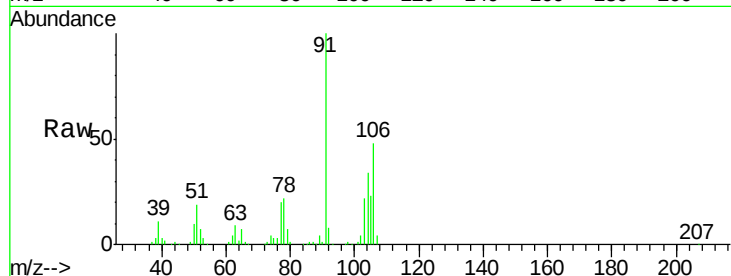




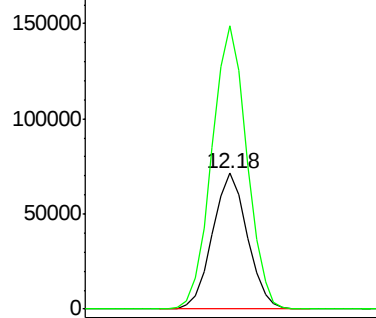
#69  
o-Xylene  
Concen: 21.037 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Instrument :  
MSVOA\_D  
ClientSampleId :

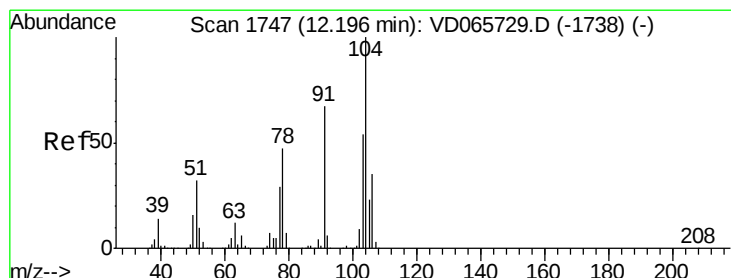
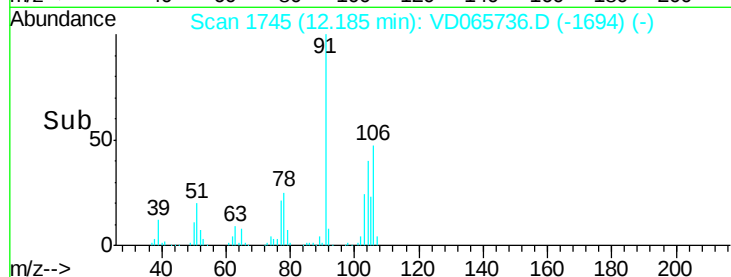
Tot Ion:106 Resp: 115450  
Ion Ratio Lower Upper  
106 100  
91 208.4 101.8 305.4



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

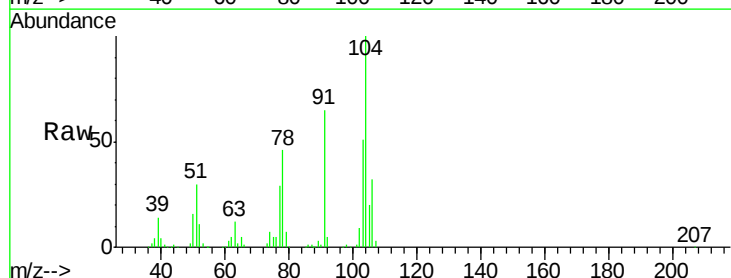


Time--> 12.10 12.15 12.20 12.25

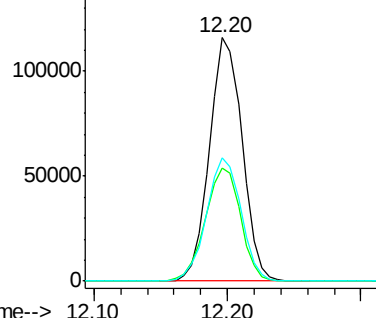


#70  
Styrene  
Concen: 20.948 ug/l  
RT: 12.20 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

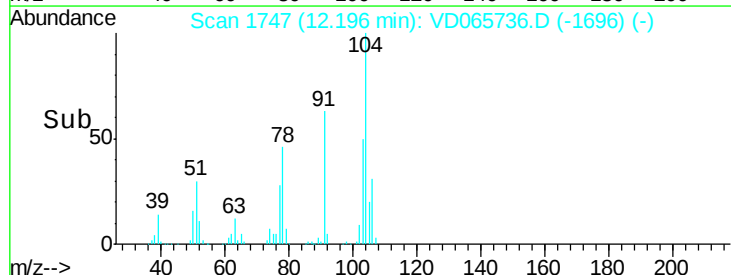
Tgt Ion:104 Resp: 196195  
Ion Ratio Lower Upper  
104 100  
78 50.3 39.0 58.6  
103 53.4 44.0 66.0

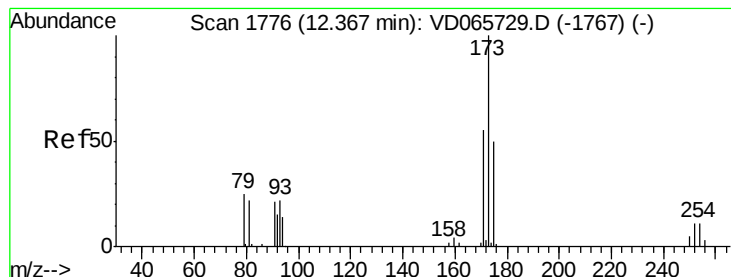


Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): V  
Ion 103.00 (102.70 to 103.70): V



Time--> 12.10 12.20





#71

Bromoform

Concen: 20.158 ug/l

RT: 12.36 min Scan# 1775

Delta R.T. -0.01 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampled :

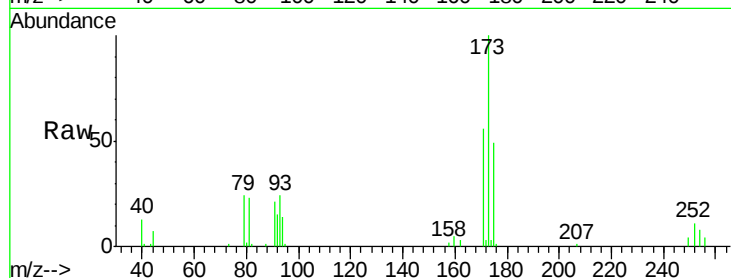
Tot Ion:173 Resp: 36057

Ion Ratio Lower Upper

173 100

175 49.7 24.6 73.6

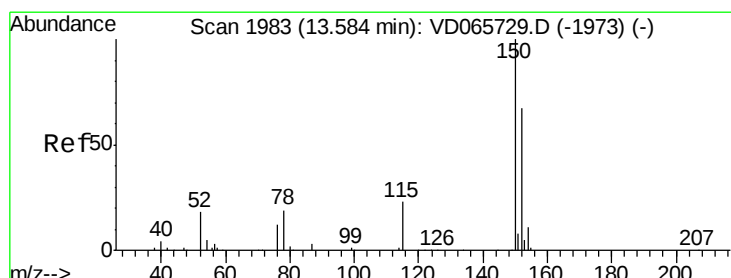
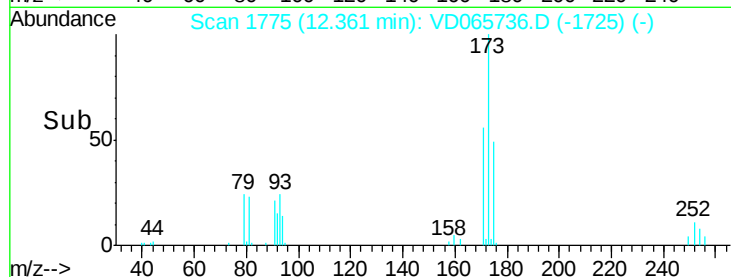
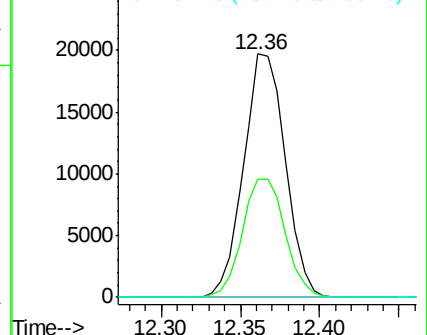
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

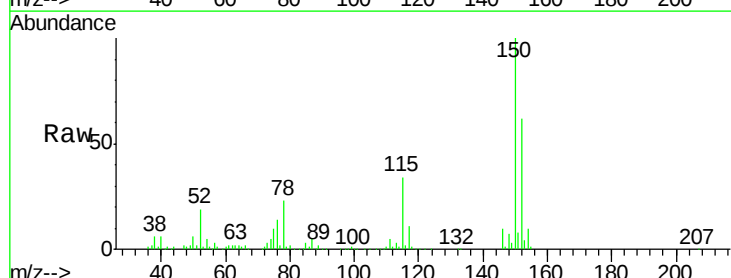
Tgt Ion:152 Resp: 221212

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.3

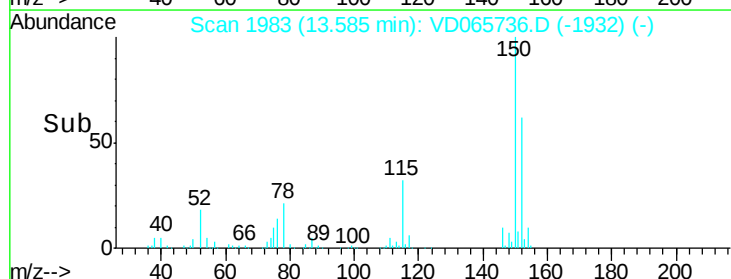
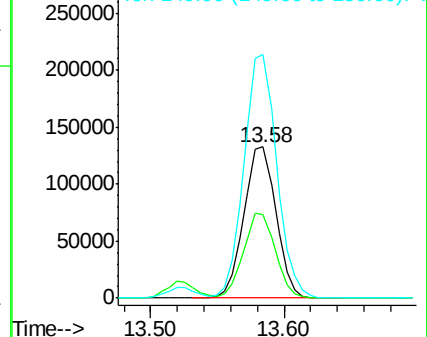
150 164.2 0.0 343.2

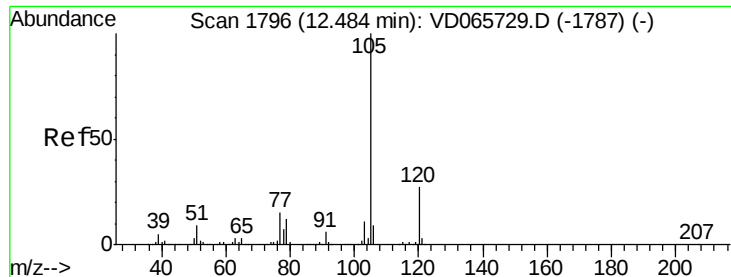


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.943 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

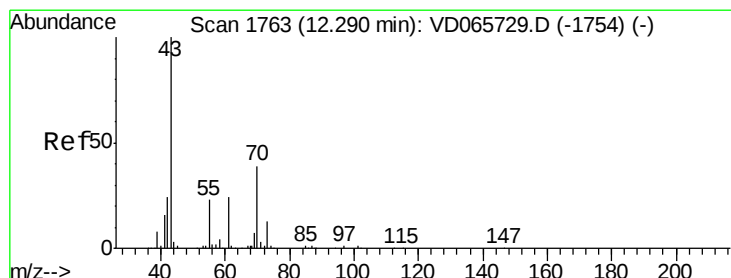
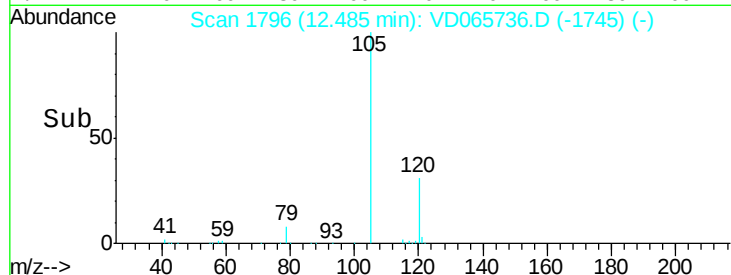
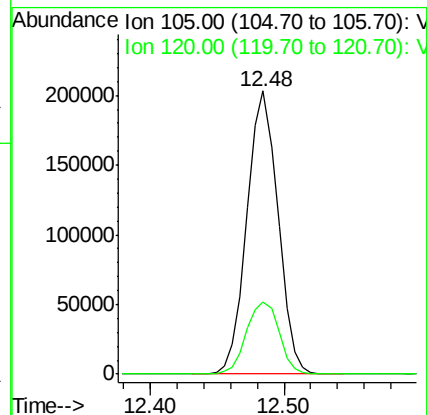
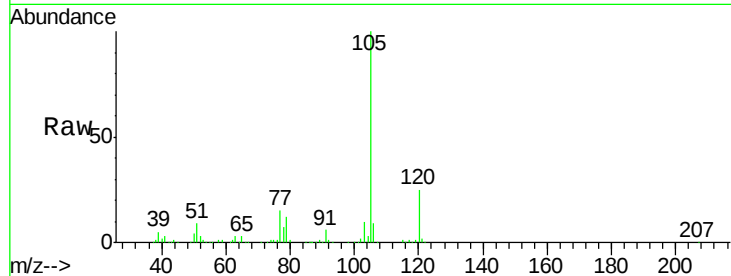
ClientSampleId :

Tot Ion:105 Resp: 325867

Ion Ratio Lower Upper

105 100

120 26.9 13.7 41.0



#74

N-ethyl acetate

Concen: 19.959 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Tgt Ion: 43 Resp: 68821

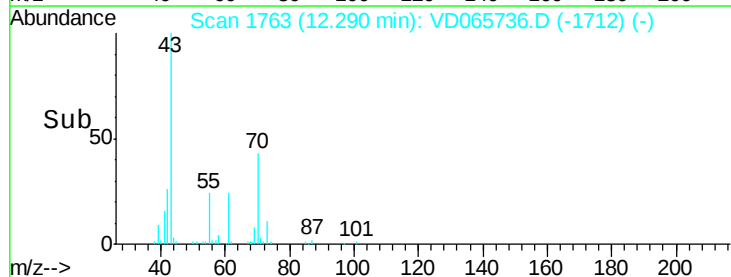
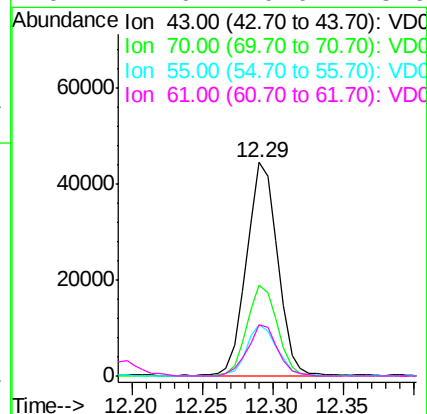
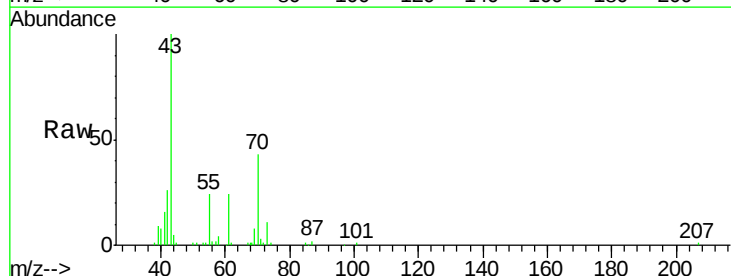
Ion Ratio Lower Upper

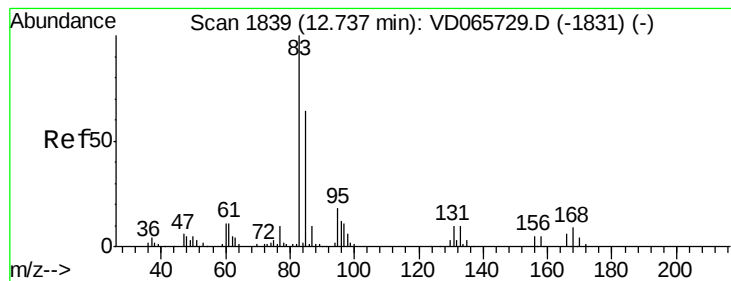
43 100

70 41.3 31.8 47.6

55 23.2 17.9 26.9

61 22.9 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.357 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

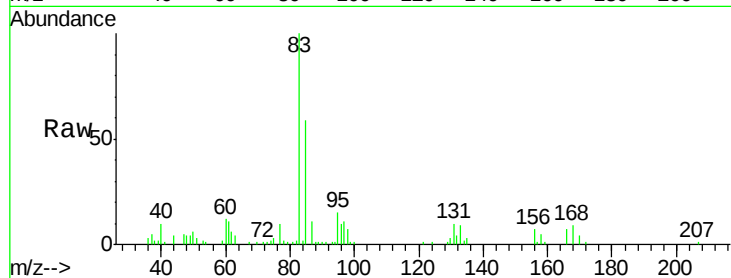
Tot Ion: 83 Resp: 47849

Ion Ratio Lower Upper

83 100

131 11.7 5.9 17.6

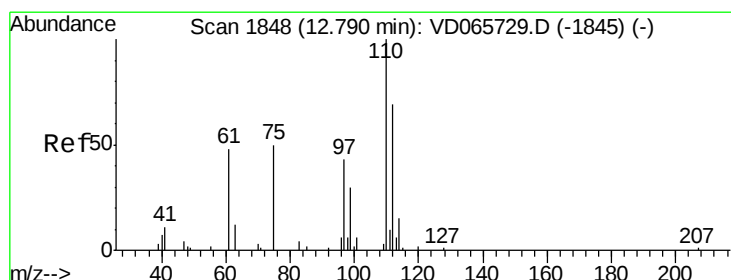
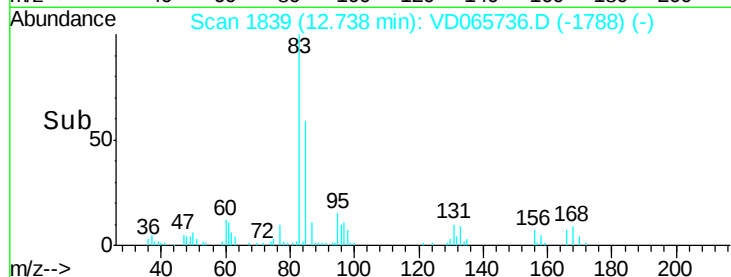
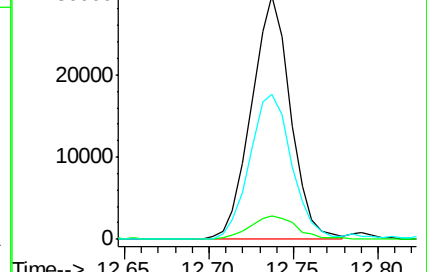
85 63.8 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): VDC

Ion 84.90 (84.60 to 85.60): VDC



#76

1,2,3-Trichloropropane

Concen: 38.813 ug/l

RT: 12.79 min Scan# 1848

Delta R.T. 0.00 min

Lab File: VD065736.D

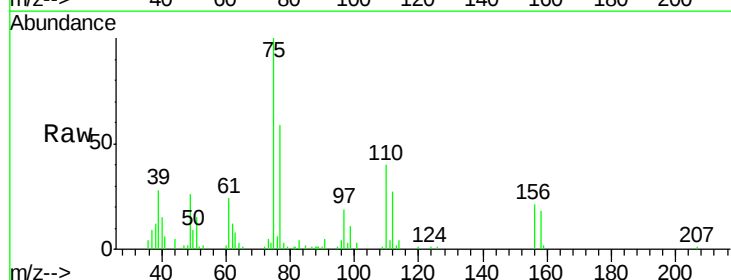
Acq: 14 May 2020 12:05

Tgt Ion: 75 Resp: 64077

Ion Ratio Lower Upper

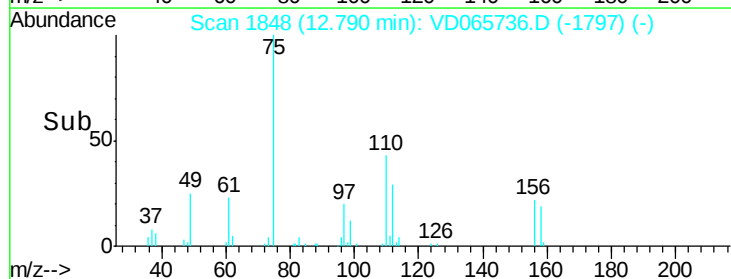
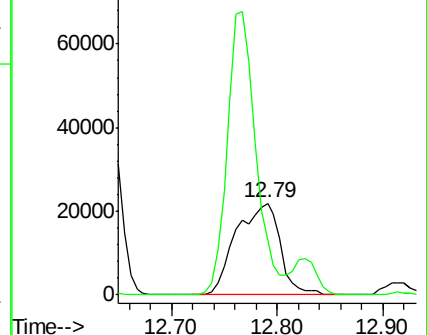
75 100

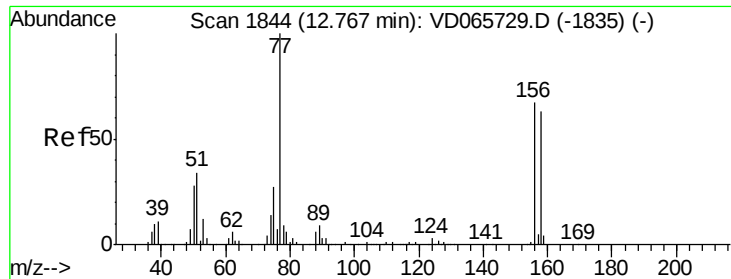
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#77

Bromobenzene

Concen: 20.788 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

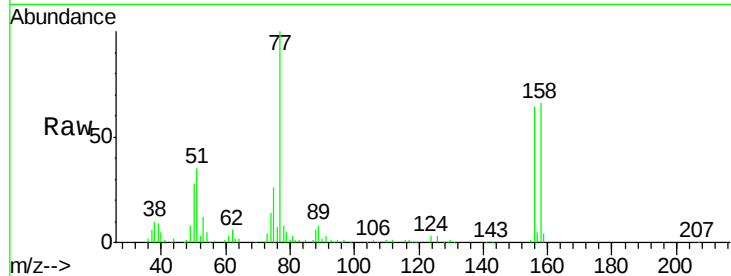
Tot Ion:156 Resp: 74412

Ion Ratio Lower Upper

156 100

77 169.2 84.9 254.6

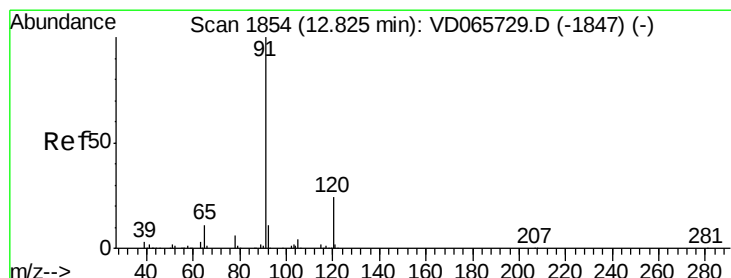
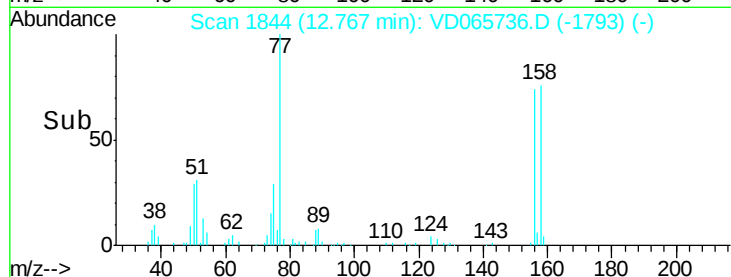
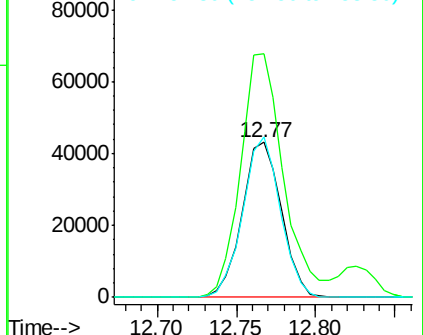
158 98.5 48.8 146.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.568 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VD065736.D

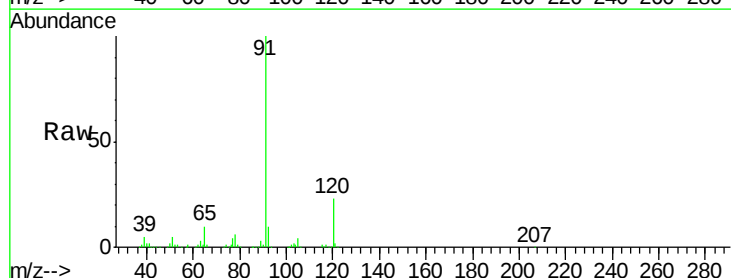
Acq: 14 May 2020 12:05

Tgt Ion: 91 Resp: 374153

Ion Ratio Lower Upper

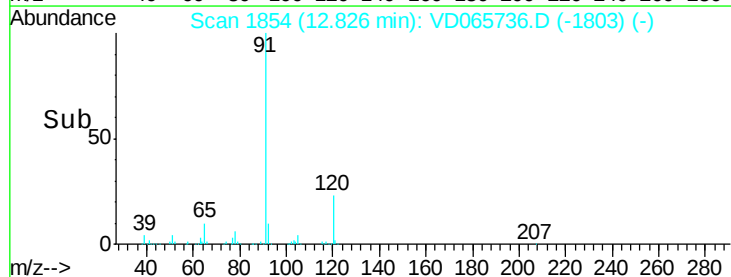
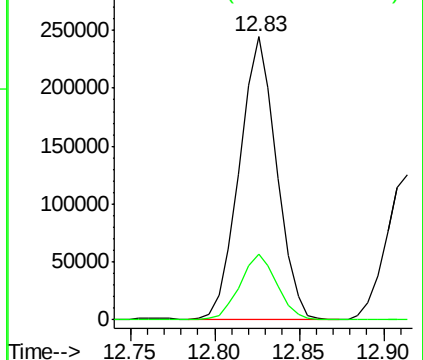
91 100

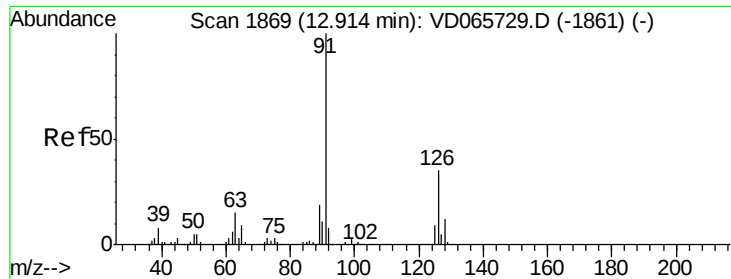
120 23.2 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V

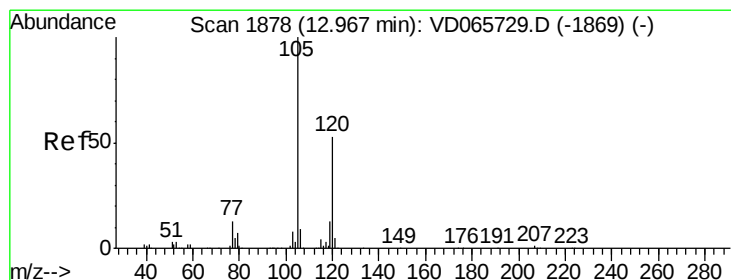
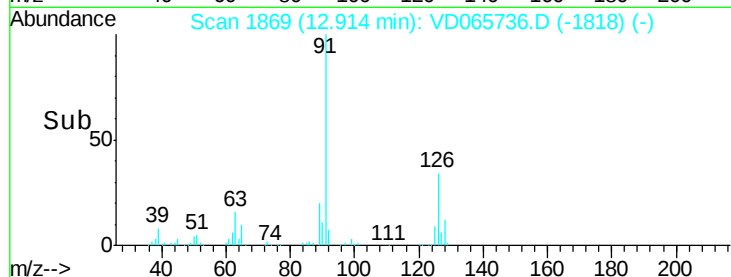
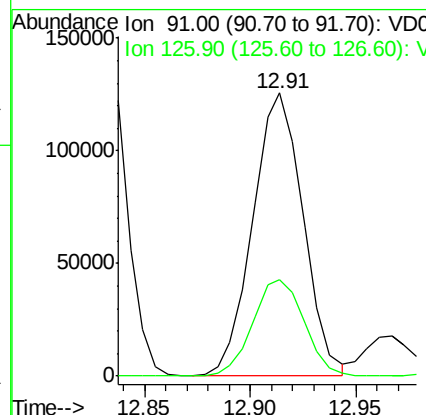
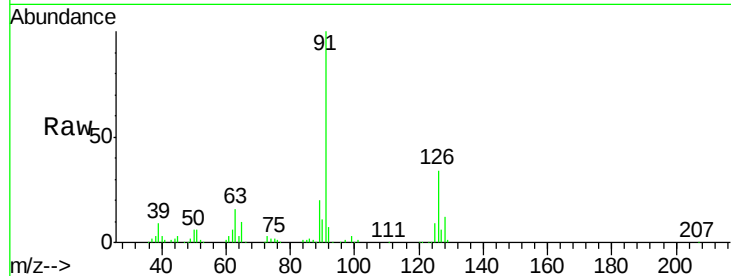




#79  
2-Chlorotoluene  
Concen: 21.650 ug/l  
RT: 12.91 min Scan# 1869  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

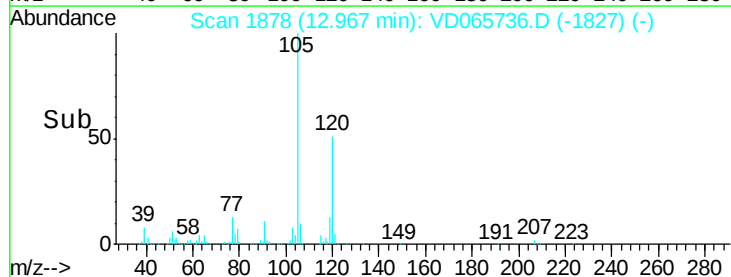
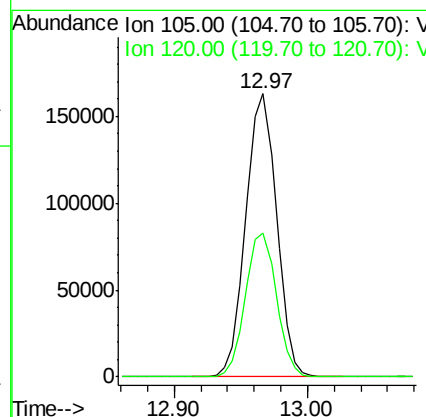
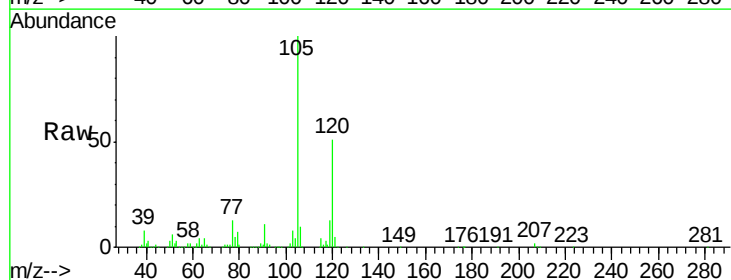
Instrument :  
MSVOA\_D  
ClientSampleID :

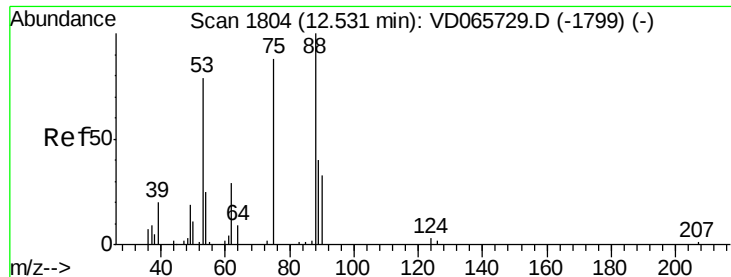
Tot Ion: 91 Resp: 207811  
Ion Ratio Lower Upper  
91 100  
126 34.8 18.1 54.1



#80  
1,3,5-Trimethylbenzene  
Concen: 21.283 ug/l  
RT: 12.97 min Scan# 1878  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 105 Resp: 260429  
Ion Ratio Lower Upper  
105 100  
120 51.1 25.7 77.0





#81

trans-1,4-Dichloro-2-butene

Concen: 19.907 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

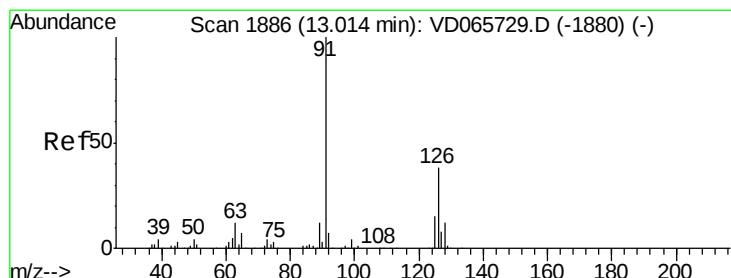
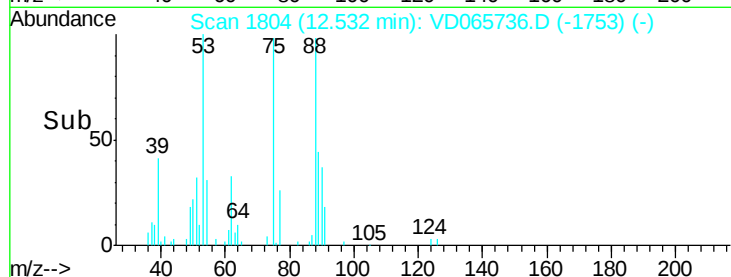
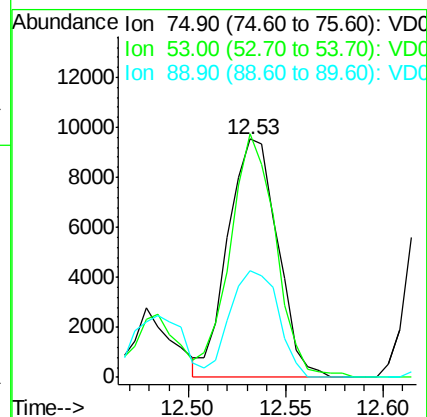
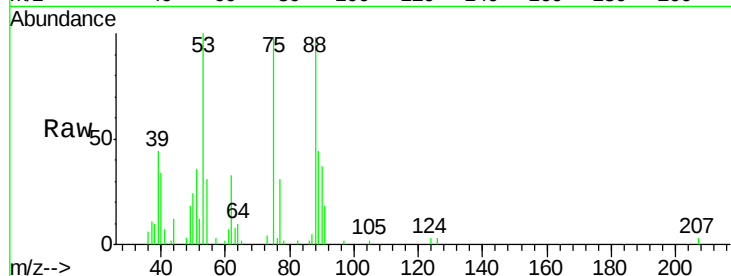
Tot Ion: 75 Resp: 16752

Ion Ratio Lower Upper

75 100

53 94.7 72.6 109.0

89 43.5 37.0 55.4



#82

4-Chlorotoluene

Concen: 21.485 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VD065736.D

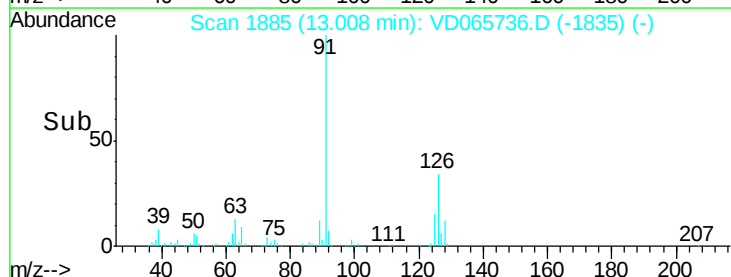
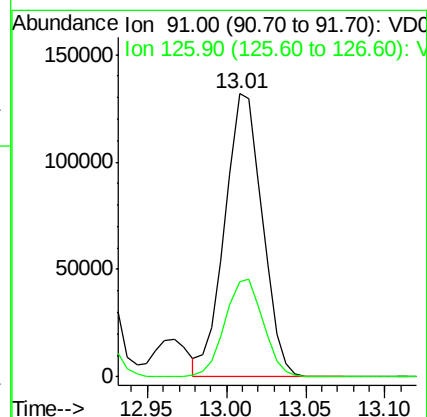
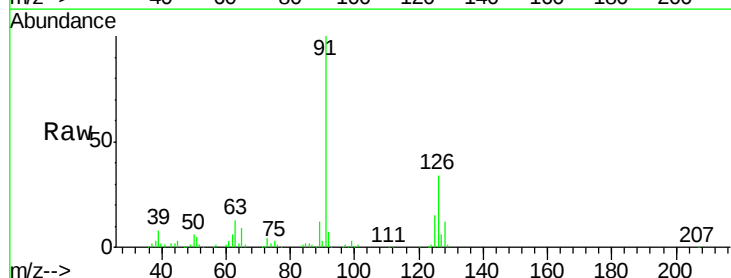
Acq: 14 May 2020 12:05

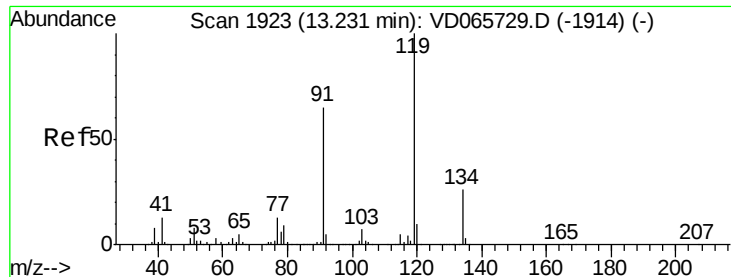
Tgt Ion: 91 Resp: 217427

Ion Ratio Lower Upper

91 100

126 35.1 17.8 53.3

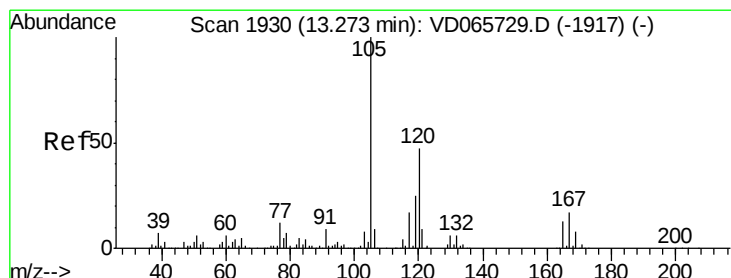
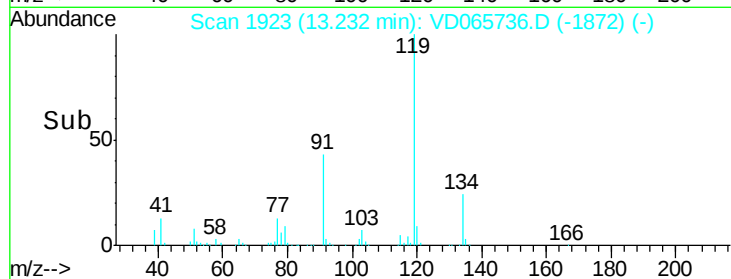
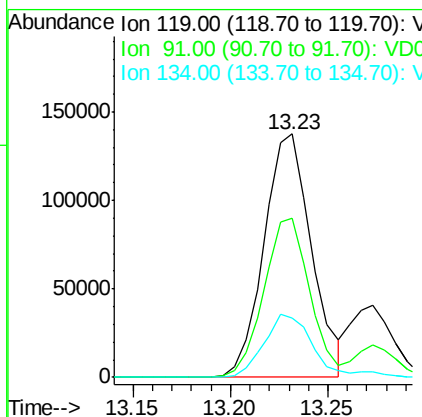
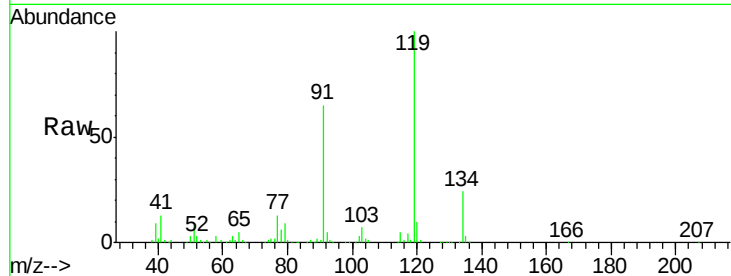




#83  
tert-Butylbenzene  
Concen: 21.418 ug/l  
RT: 13.23 min Scan# 1923  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

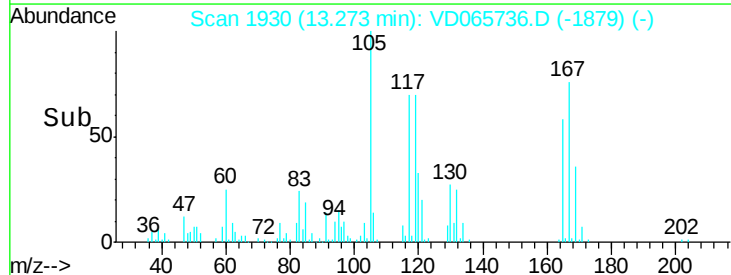
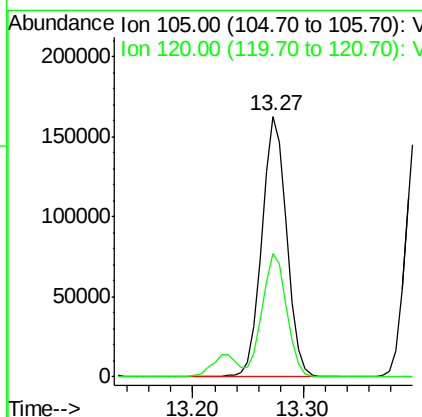
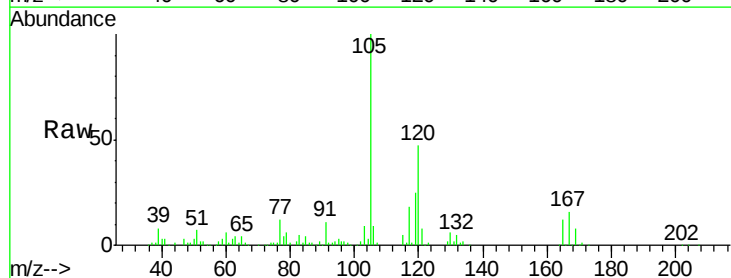
Instrument :  
MSVOA\_D  
ClientSampleId :

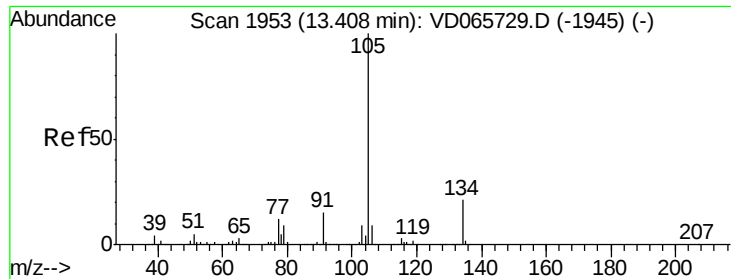
Tot Ion:119 Resp: 232393  
Ion Ratio Lower Upper  
119 100  
91 62.9 31.6 95.0  
134 27.2 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 21.276 ug/l  
RT: 13.27 min Scan# 1930  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion:105 Resp: 256751  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.6 70.8





#85

sec-Butylbenzene

Concen: 21.558 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

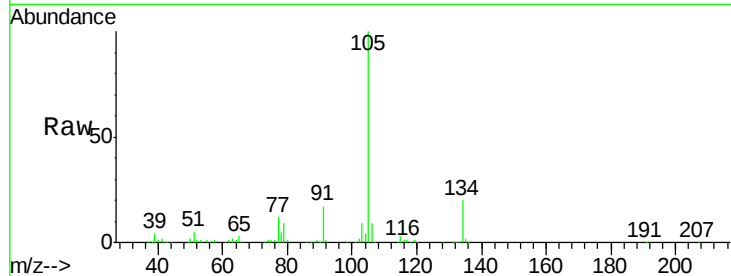
ClientSampled :

Tot Ion:105 Resp: 318297

Ion Ratio Lower Upper

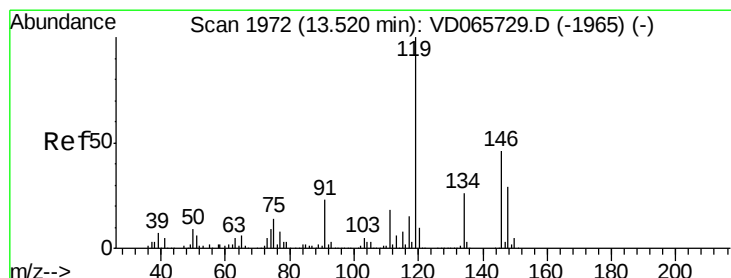
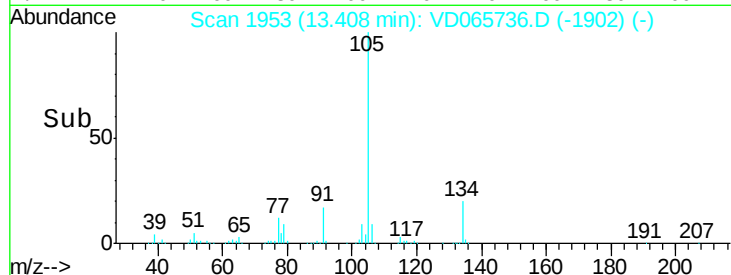
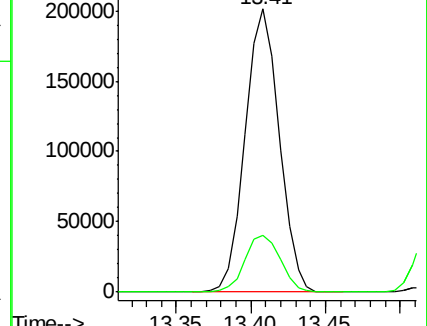
105 100

134 20.9 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 21.660 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

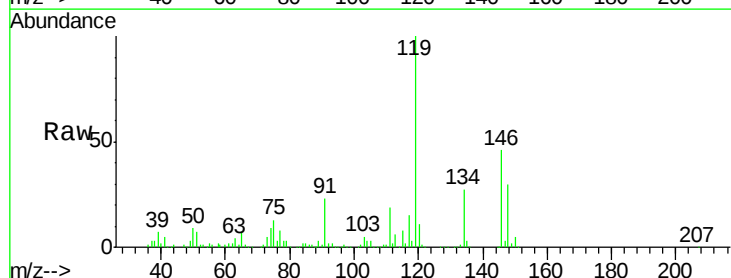
Tgt Ion:119 Resp: 293942

Ion Ratio Lower Upper

119 100

134 27.1 13.6 40.7

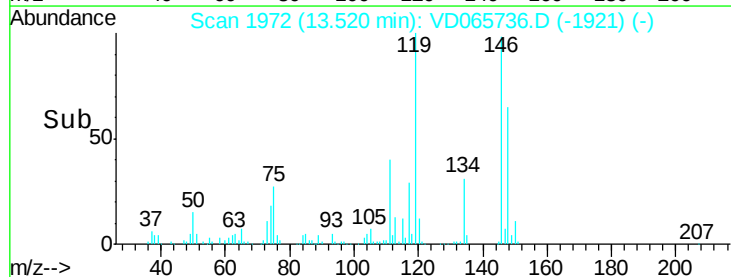
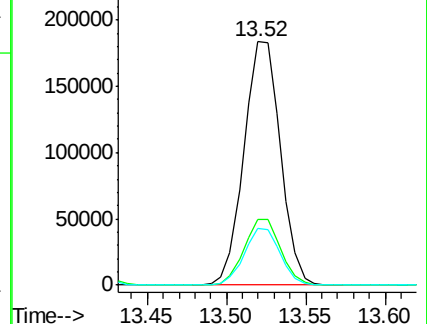
91 23.0 11.7 35.1

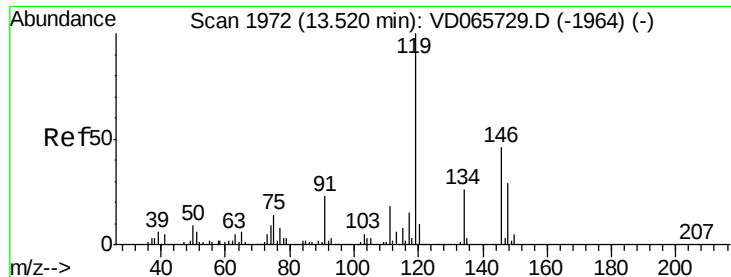


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 21.294 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VD065736.D

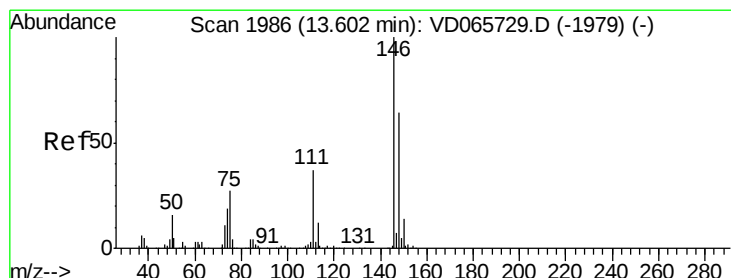
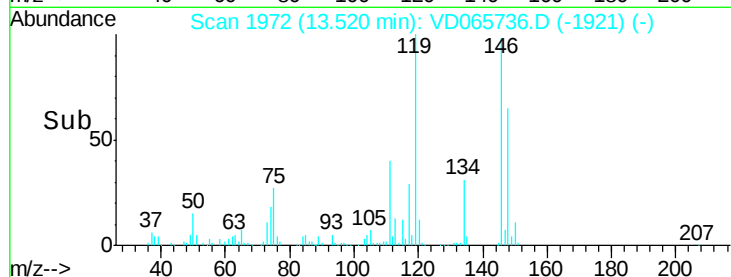
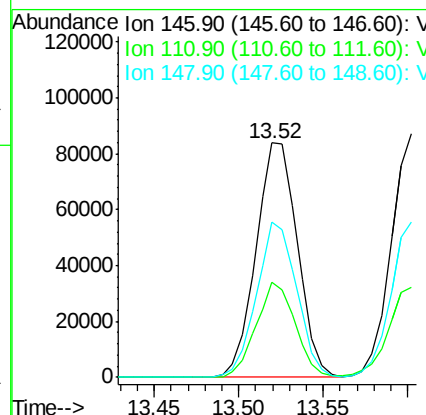
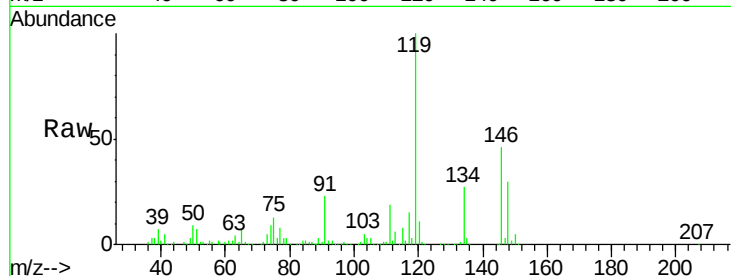
Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:146 | Resp: | 142967      |
| Ion         | Ratio | Lower Upper |
| 146         | 100   |             |
| 111         | 38.2  | 18.9 56.9   |
| 148         | 64.3  | 31.9 95.5   |



#88

1,4-Dichlorobenzene

Concen: 21.187 ug/l

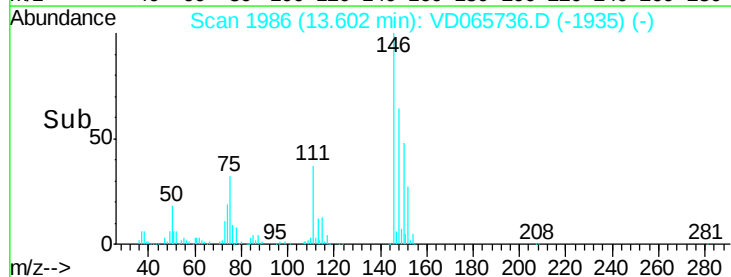
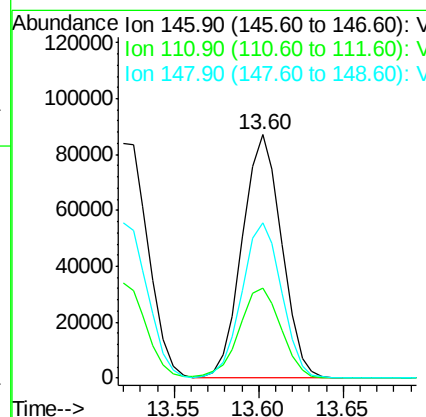
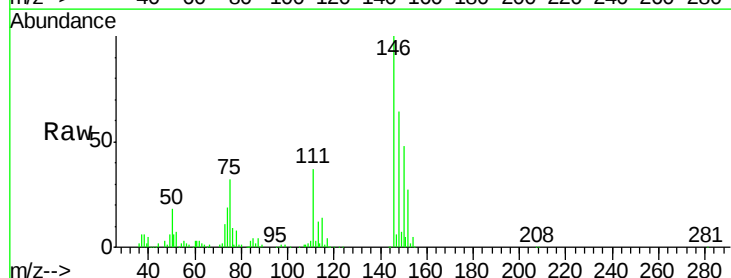
RT: 13.60 min Scan# 1986

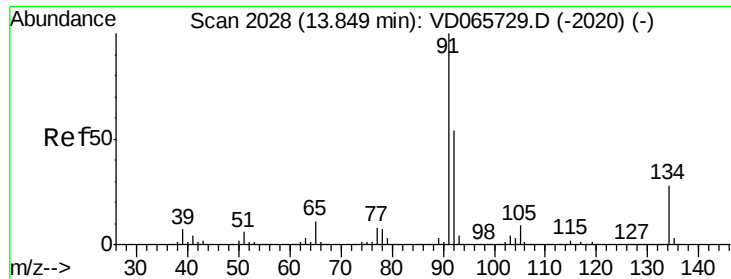
Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:146 | Resp: | 141684      |
| Ion         | Ratio | Lower Upper |
| 146         | 100   |             |
| 111         | 39.3  | 18.4 55.2   |
| 148         | 64.3  | 31.6 94.7   |

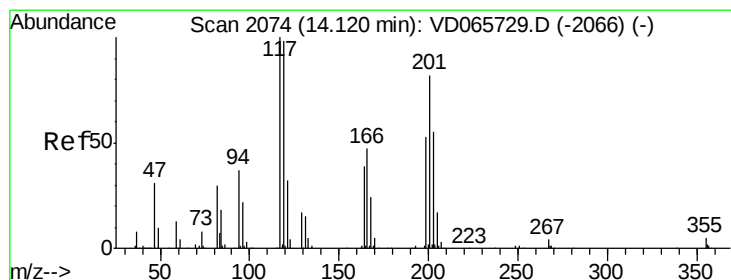
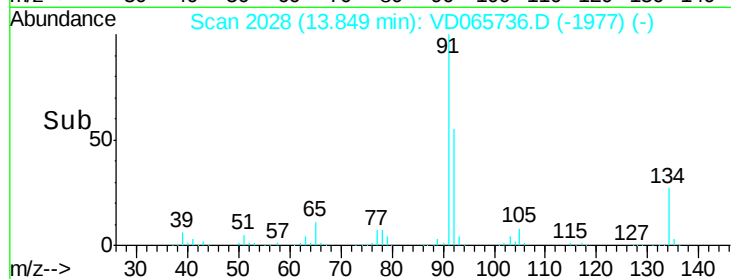
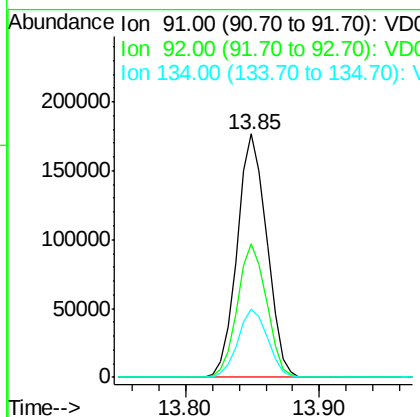
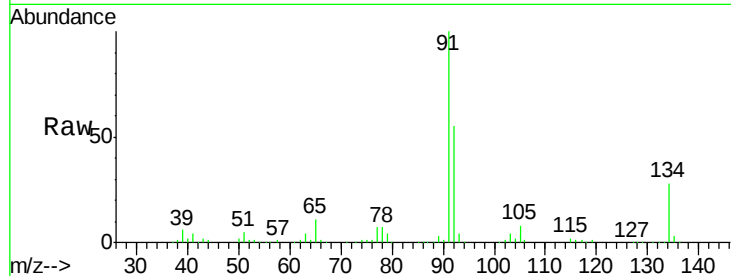




#89  
n-Butylbenzene  
Concen: 21.395 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

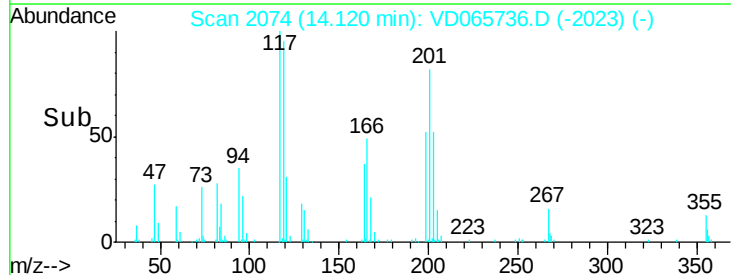
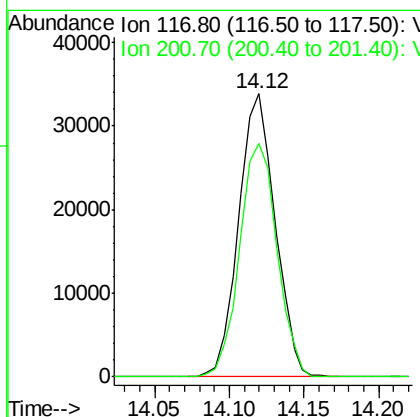
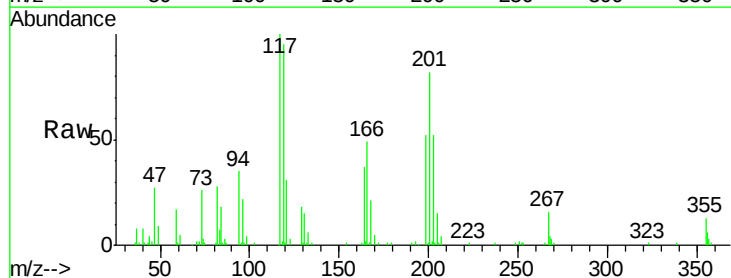
Instrument :  
MSVOA\_D  
ClientSampleId :

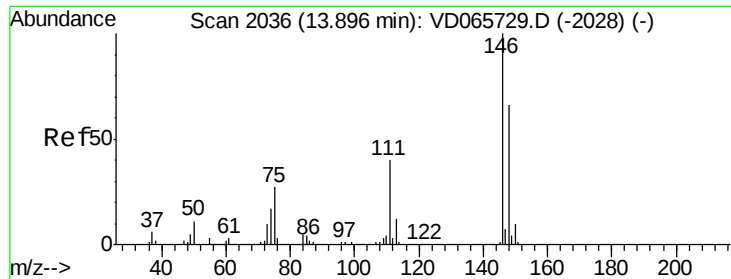
Tot Ion: 91 Resp: 271500  
Ion Ratio Lower Upper  
91 100  
92 53.9 27.0 81.0  
134 27.9 13.9 41.7



#90  
Hexachloroethane  
Concen: 21.625 ug/l  
RT: 14.12 min Scan# 2074  
Delta R.T. 0.00 min  
Lab File: VD065736.D  
Acq: 14 May 2020 12:05

Tgt Ion: 117 Resp: 57414  
Ion Ratio Lower Upper  
117 100  
201 84.3 41.8 125.4





#91

1,2-Dichlorobenzene

Concen: 20.744 ug/l

RT: 13.90 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

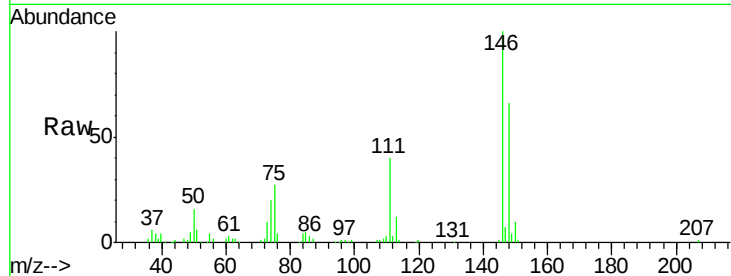
Tot Ion:146 Resp: 120463

Ion Ratio Lower Upper

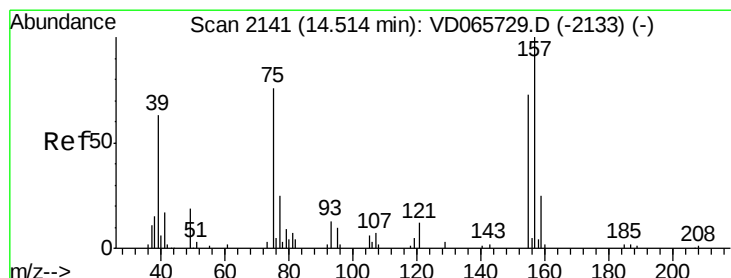
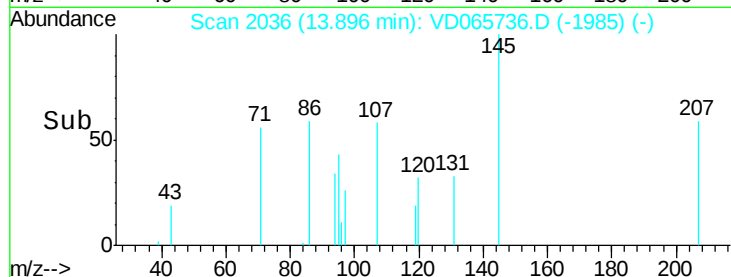
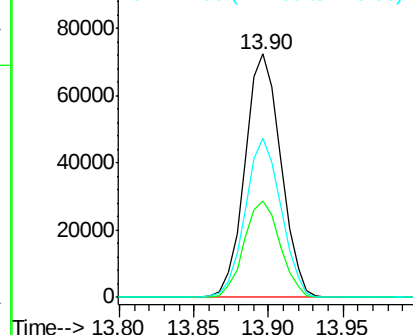
146 100

111 39.8 20.0 60.0

148 65.0 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.898 ug/l

RT: 14.51 min Scan# 2141

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

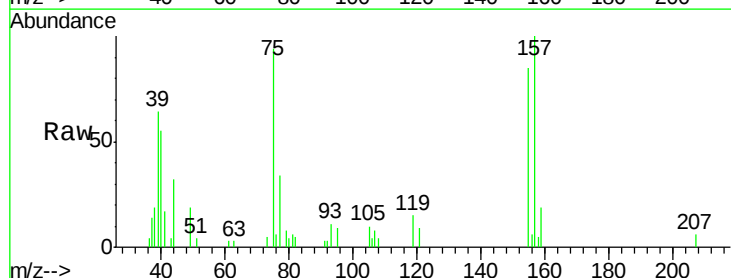
Tgt Ion: 75 Resp: 7821

Ion Ratio Lower Upper

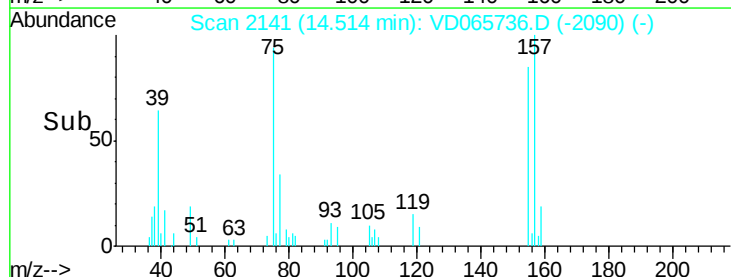
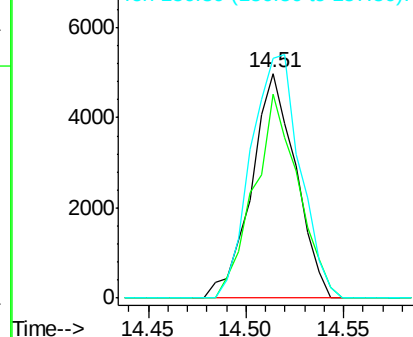
75 100

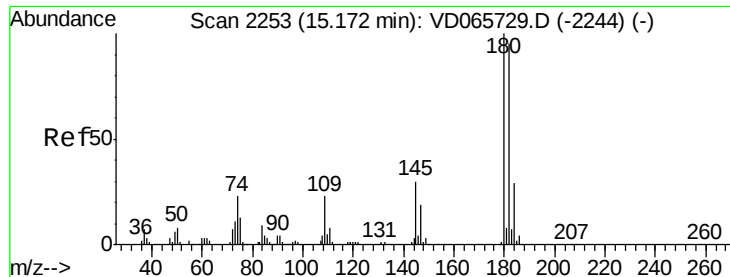
155 90.7 48.4 145.0

157 120.3 62.6 187.8



Abundance Ion 74.90 (74.60 to 75.60): V  
Ion 154.80 (154.50 to 155.50): V  
Ion 156.80 (156.50 to 157.50): V

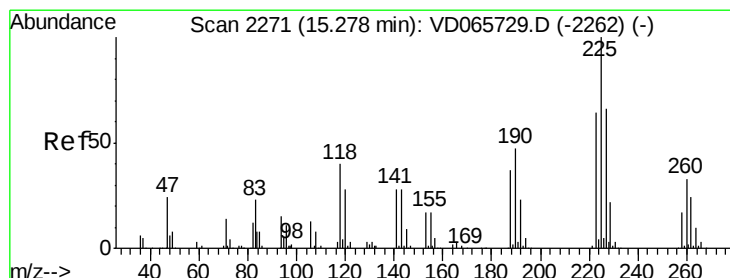
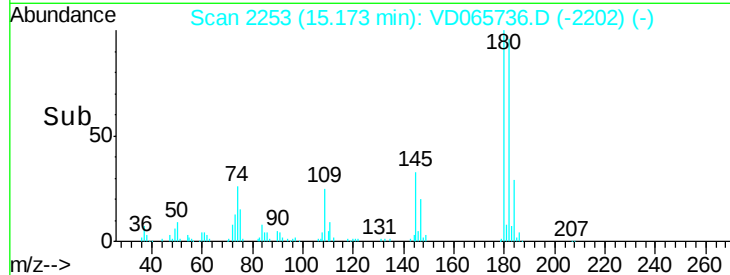
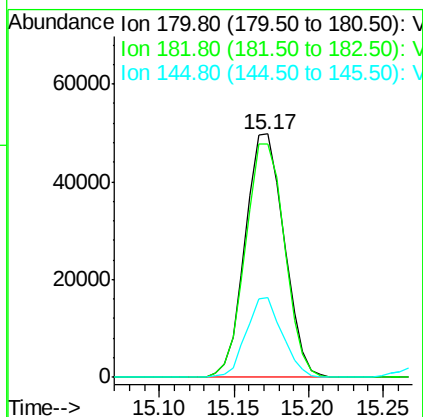
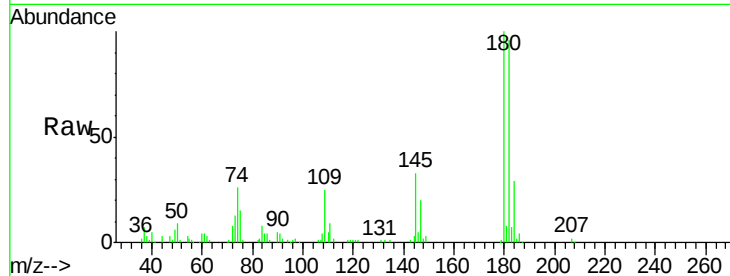




#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.435 ug/l  
 RT: 15.17 min Scan# 2253  
 Delta R.T. 0.00 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

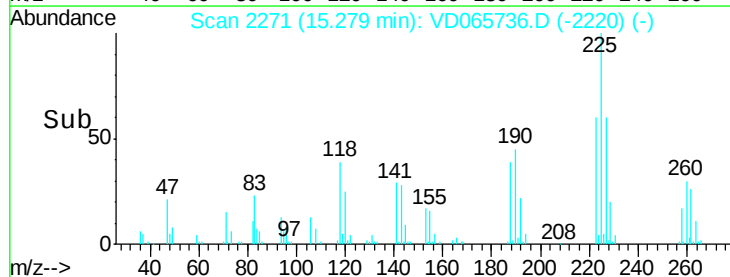
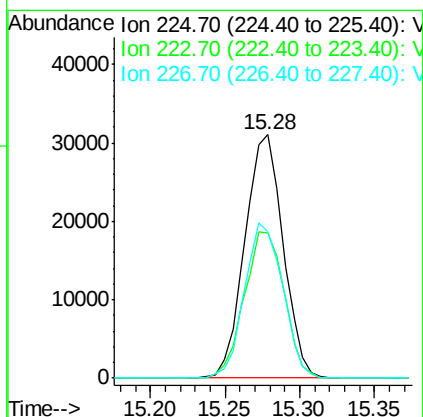
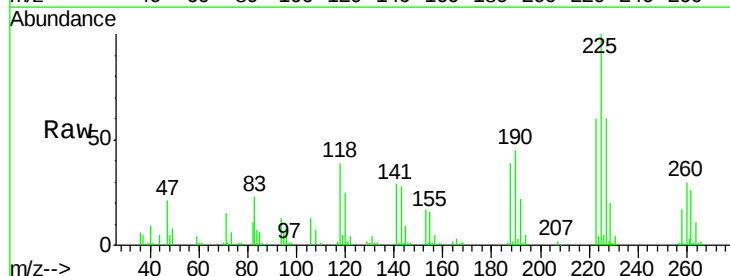
Instrument :  
 MSVOA\_D  
 ClientSampleId :

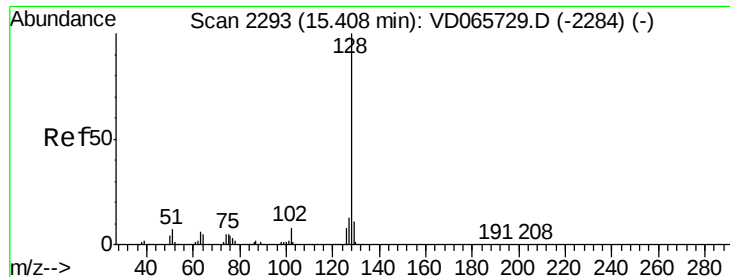
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.9  | 47.0  | 141.0 |
| 145     | 30.2  | 14.5  | 43.6  |



#94  
 Hexachlorobutadiene  
 Concen: 20.771 ug/l  
 RT: 15.28 min Scan# 2271  
 Delta R.T. 0.00 min  
 Lab File: VD065736.D  
 Acq: 14 May 2020 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.8  | 31.4  | 94.2  |
| 227     | 63.7  | 32.2  | 96.6  |





#95

Naphthalene

Concen: 19.701 ug/l

RT: 15.41 min Scan# 2293

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

Instrument :

MSVOA\_D

ClientSampleId :

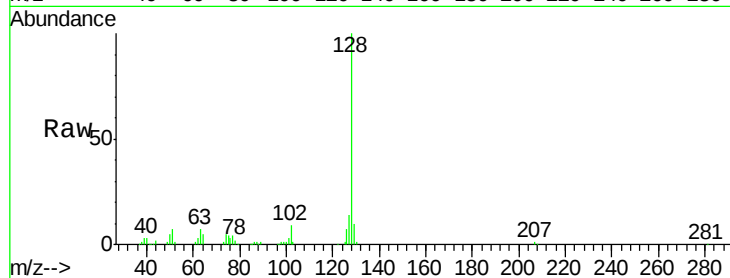
Tot Ion:128 Resp: 144760

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

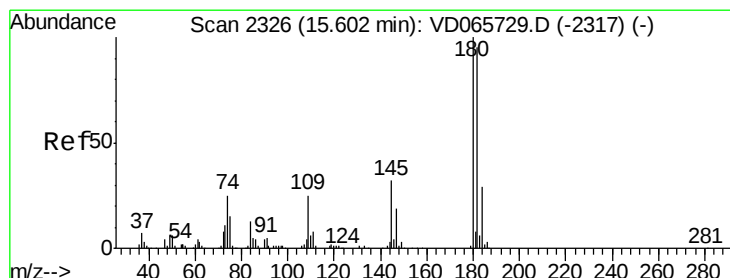
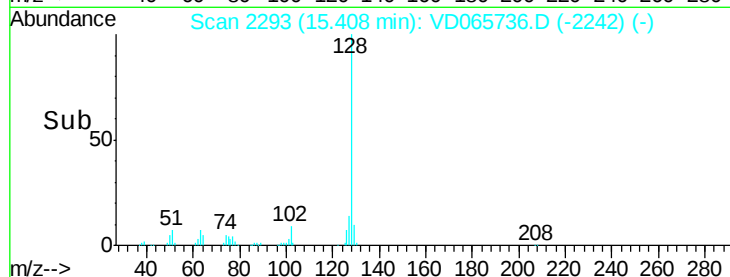
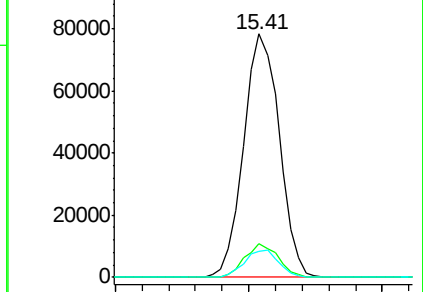
129 10.8 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.429 ug/l

RT: 15.60 min Scan# 2326

Delta R.T. 0.00 min

Lab File: VD065736.D

Acq: 14 May 2020 12:05

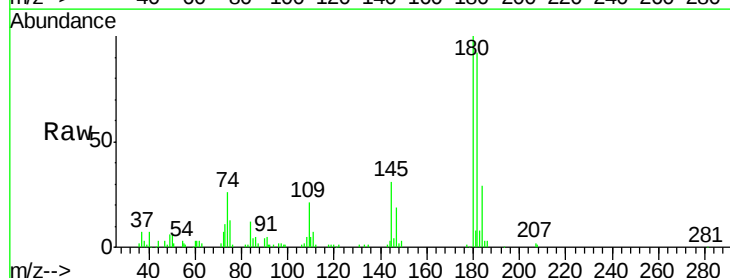
Tgt Ion:180 Resp: 76947

Ion Ratio Lower Upper

180 100

182 95.9 47.5 142.6

145 30.7 15.9 47.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

