

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062320\  
 Data File : VD065856.D  
 Acq On : 23 Jun 2020 13:25  
 Operator : VA/SY  
 Sample : VD0623SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBS01

Quant Time: Jun 24 04:41:18 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D060520S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 05 13:07:30 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 182686   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 296199   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 276909   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 138387   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 97062    | 53.77 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.54% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 95056    | 50.81 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.62% |          |
| 50) Toluene-d8              | 10.34 | 98   | 362831   | 52.01 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.02% |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 123867   | 52.35 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.70% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85   | 30349    | 22.532  | ug/l   | 99     |
| 3) Chloromethane              | 2.21 | 50   | 54360    | 23.526  | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.35 | 62   | 63569    | 23.585  | ug/l   | 97     |
| 5) Bromomethane               | 2.76 | 94   | 44573    | 23.647  | ug/l   | 96     |
| 6) Chloroethane               | 2.91 | 64   | 43978    | 24.131  | ug/l   | 97     |
| 7) Trichlorofluoromethane     | 3.27 | 101  | 68892    | 22.560  | ug/l   | 93     |
| 8) Diethyl Ether              | 3.71 | 74   | 18833    | 23.457  | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.10 | 101  | 39678    | 21.790  | ug/l   | 100    |
| 10) Methyl Iodide             | 4.30 | 142  | 37701    | 21.262  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 5.21 | 59   | 16175    | 144.899 | ug/l # | 85     |
| 12) 1,1-Dichloroethene        | 4.07 | 96   | 38278    | 23.064  | ug/l   | 93     |
| 13) Acrolein                  | 3.91 | 56   | 8001     | 78.910  | ug/l   | 93     |
| 14) Allyl chloride            | 4.71 | 41   | 61681    | 22.487  | ug/l   | 98     |
| 15) Acrylonitrile             | 5.41 | 53   | 42742    | 117.214 | ug/l # | 84     |
| 16) Acetone                   | 4.16 | 43   | 41734    | 122.561 | ug/l   | 95     |
| 17) Carbon Disulfide          | 4.40 | 76   | 121020   | 21.726  | ug/l   | 96     |
| 18) Methyl Acetate            | 4.72 | 43   | 20686    | 25.126  | ug/l   | 100    |
| 19) Methyl tert-butyl Ether   | 5.47 | 73   | 86122    | 22.910  | ug/l   | 99     |
| 20) Methylene Chloride        | 4.96 | 84   | 47788    | 24.123  | ug/l   | 87     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96   | 42468    | 21.850  | ug/l   | 96     |
| 22) Diisopropyl ether         | 6.36 | 45   | 128350   | 23.158  | ug/l   | 99     |
| 23) Vinyl Acetate             | 6.30 | 43   | 364618   | 116.503 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.27 | 63   | 75882    | 22.471  | ug/l   | 96     |
| 25) 2-Butanone                | 7.21 | 43   | 54682    | 116.278 | ug/l   | 92     |
| 26) 2,2-Dichloropropane       | 7.20 | 77   | 68834    | 22.989  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96   | 47944    | 22.932  | ug/l   | 100    |
| 28) Bromochloromethane        | 7.54 | 49   | 29761    | 22.818  | ug/l # | 98     |
| 29) Tetrahydrofuran           | 7.57 | 42   | 34739    | 116.879 | ug/l   | 98     |
| 30) Chloroform                | 7.71 | 83   | 79436    | 22.695  | ug/l   | 94     |
| 31) Cyclohexane               | 7.98 | 56   | 68564    | 21.179  | ug/l   | 93     |
| 32) 1,1,1-Trichloroethane     | 7.91 | 97   | 69969    | 21.740  | ug/l   | 97     |
| 36) 1,1-Dichloropropene       | 8.11 | 75   | 59687    | 21.036  | ug/l   | 100    |
| 37) Ethyl Acetate             | 7.29 | 43   | 27201    | 24.338  | ug/l # | 79     |
| 38) Carbon Tetrachloride      | 8.10 | 117  | 64940    | 21.747  | ug/l   | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062320\  
 Data File : VD065856.D  
 Acq On : 23 Jun 2020 13:25  
 Operator : VA/SY  
 Sample : VD0623SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0623SBS01

Quant Time: Jun 24 04:41:18 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D060520S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 05 13:07:30 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 69156    | 20.586  | ug/l   | 97       |
| 40) Benzene                    | 8.35  | 78   | 171705   | 22.136  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.53  | 41   | 14388    | 21.621  | ug/l # | 93       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 52356    | 22.370  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.45  | 43   | 48683    | 21.906  | ug/l   | 97       |
| 44) Trichloroethene            | 9.11  | 130  | 45564    | 21.108  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.38  | 63   | 41137    | 21.106  | ug/l   | 98       |
| 46) Dibromomethane             | 9.48  | 93   | 22801    | 21.570  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.66  | 83   | 60558    | 21.379  | ug/l   | 96       |
| 48) Methyl methacrylate        | 9.46  | 41   | 22844    | 21.236  | ug/l   | 95       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 5152     | 457.910 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 122136   | 112.155 | ug/l   | 96       |
| 52) Toluene                    | 10.40 | 92   | 109629   | 21.751  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.63 | 75   | 57518    | 22.424  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 66538    | 21.964  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 31413    | 22.241  | ug/l   | 93       |
| 56) Ethyl methacrylate         | 10.66 | 69   | 36840    | 22.176  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 54091    | 22.105  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 85666    | 110.915 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.98 | 43   | 83909    | 114.288 | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.14 | 129  | 40636    | 21.298  | ug/l   | 95       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 30150    | 21.721  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.88 | 164  | 38895    | 20.772  | ug/l   | 93       |
| 65) Chlorobenzene              | 11.67 | 112  | 115544   | 21.374  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.74 | 131  | 42262    | 20.973  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.75 | 91   | 207077   | 21.443  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.86 | 106  | 158580   | 42.631  | ug/l   | 98       |
| 69) o-Xylene                   | 12.18 | 106  | 72138    | 21.508  | ug/l   | 98       |
| 70) Styrene                    | 12.20 | 104  | 125654   | 21.642  | ug/l   | 98       |
| 71) Bromoform                  | 12.36 | 173  | 23422    | 21.108  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.48 | 105  | 197619   | 21.299  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.29 | 43   | 46463    | 22.509  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 34257    | 21.862  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 12.78 | 75   | 47191    | 43.847  | ug/l # | 100      |
| 77) Bromobenzene               | 12.77 | 156  | 47335    | 21.562  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.83 | 91   | 242282   | 21.693  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 134513   | 21.955  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 166237   | 21.530  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 10740    | 21.561  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 144486   | 21.970  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.23 | 119  | 145959   | 21.786  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 167650   | 21.693  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 201417   | 21.603  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 187941   | 21.993  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 93705    | 21.648  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 92477    | 21.478  | ug/l   | 96       |
| 89) n-Butylbenzene             | 13.85 | 91   | 175223   | 21.499  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.12 | 117  | 36864    | 21.551  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 80781    | 21.685  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 5679     | 21.777  | ug/l   | 92       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062320\  
Data File : VD065856.D  
Acq On : 23 Jun 2020 13:25  
Operator : VA/SY  
Sample : VD0623SBSD01  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

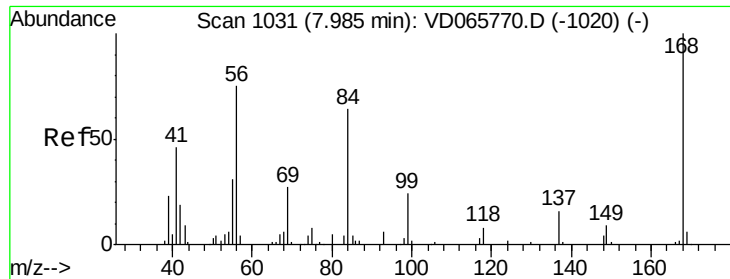
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

Quant Time: Jun 24 04:41:18 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D060520S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 05 13:07:30 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|----------------------------|-------|------|----------|--------|--------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 53626    | 21.172 | ug/l   | 99       |
| 94) Hexachlorobutadiene    | 15.27 | 225  | 29571    | 19.313 | ug/l   | 99       |
| 95) Naphthalene            | 15.41 | 128  | 89035    | 20.752 | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 45916    | 21.048 | ug/l # | 27       |

(#) = 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: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

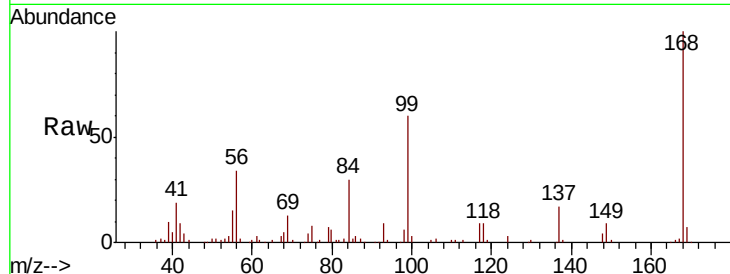
VD0623SBSD01

Tot Ion:168 Resp: 182686

Ion Ratio Lower Upper

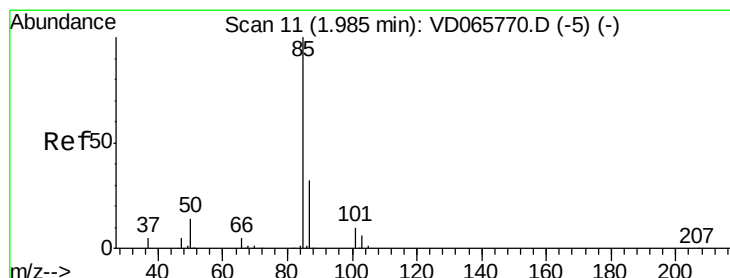
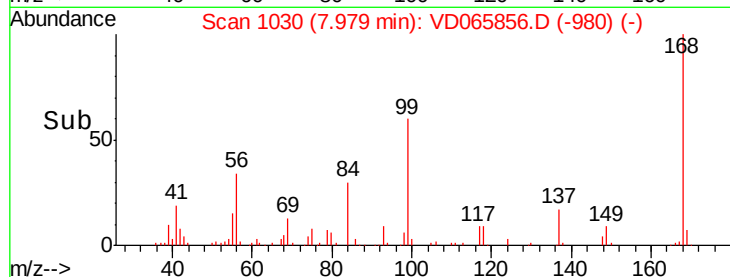
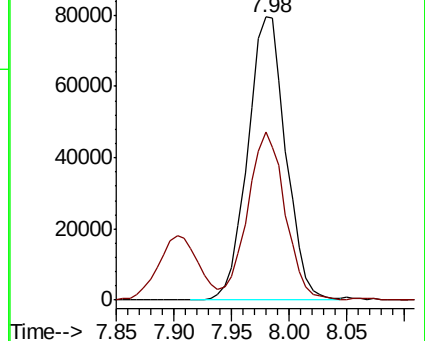
168 100

99 59.3 45.3 67.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#2

Dichlorodifluoromethane

Concen: 22.532 ug/l

RT: 1.99 min Scan# 11

Delta R.T. 0.00 min

Lab File: VD065856.D

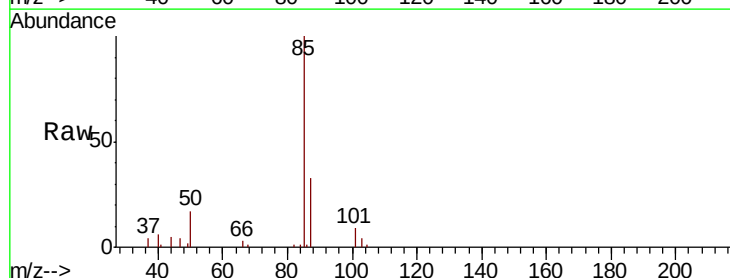
Acq: 23 Jun 2020 13:25

Tgt Ion: 85 Resp: 30349

Ion Ratio Lower Upper

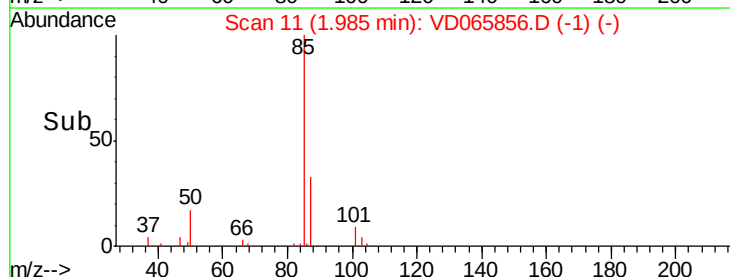
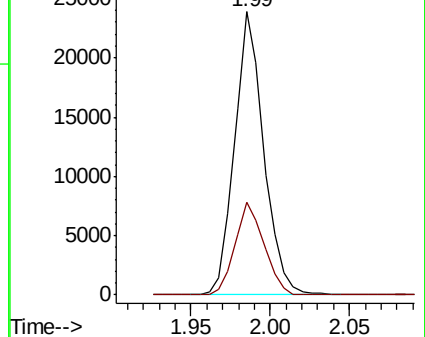
85 100

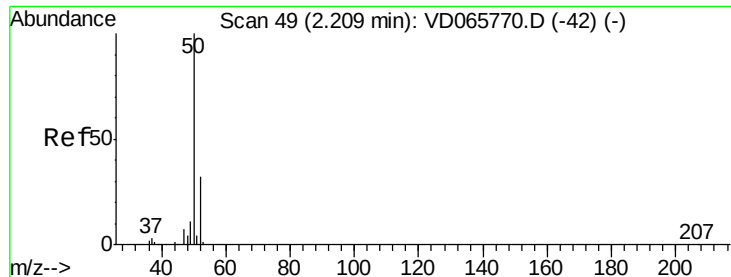
87 32.8 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC





#3

Chloromethane

Concen: 23.526 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

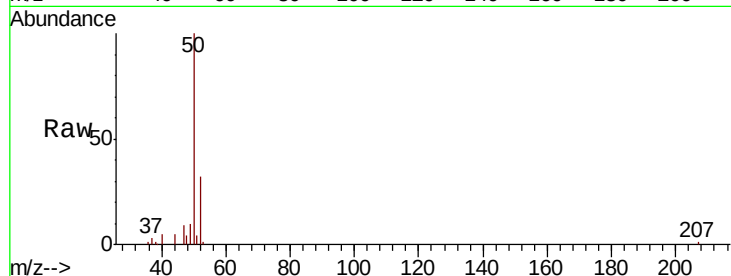
VD0623SBSD01

Tot Ion: 50 Resp: 54360

Ion Ratio Lower Upper

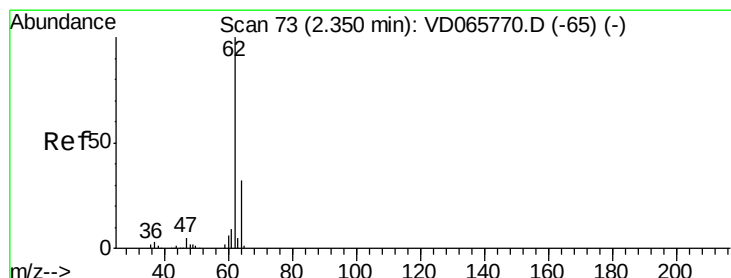
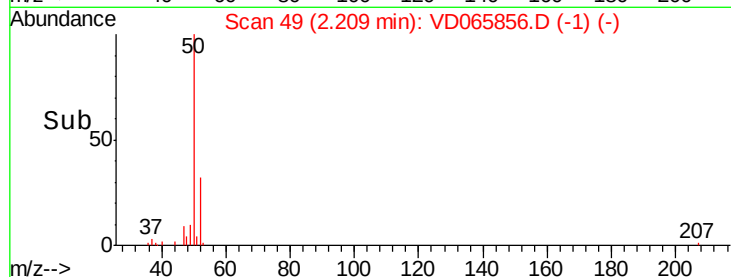
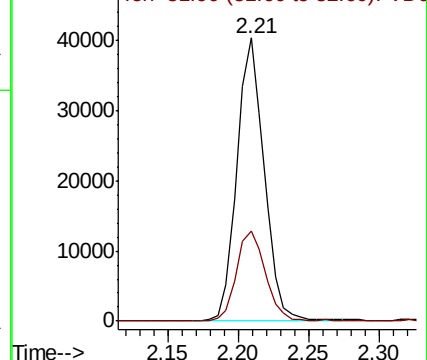
50 100

52 31.7 25.6 38.4



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 23.585 ug/l

RT: 2.35 min Scan# 73

Delta R.T. -0.00 min

Lab File: VD065856.D

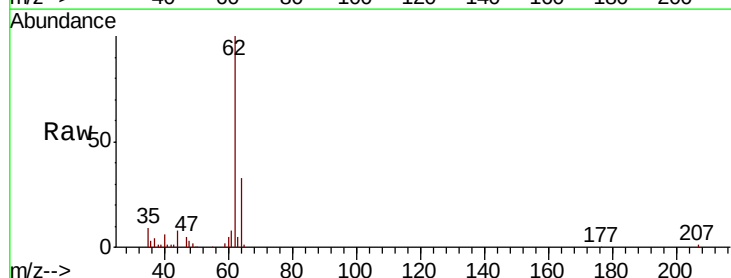
Acq: 23 Jun 2020 13:25

Tgt Ion: 62 Resp: 63569

Ion Ratio Lower Upper

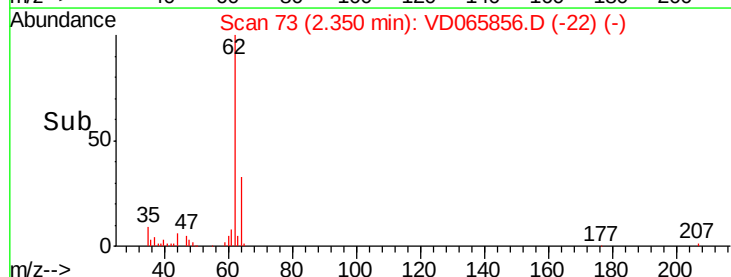
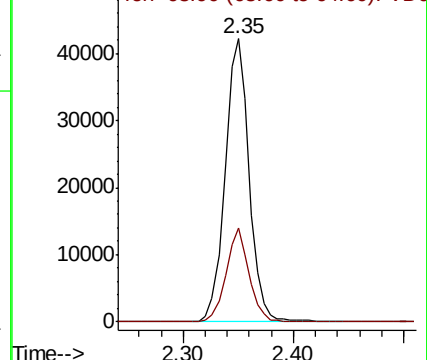
62 100

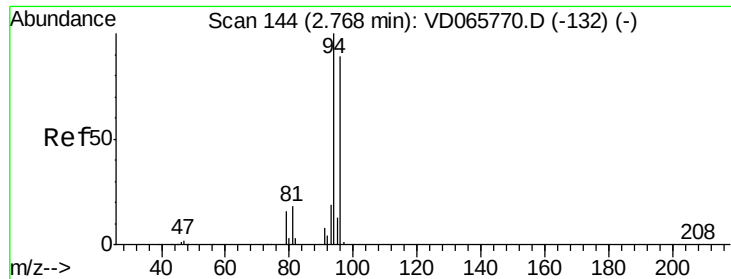
64 33.4 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC





#5

Bromomethane

Concen: 23.647 ug/l

RT: 2.76 min Scan# 142

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

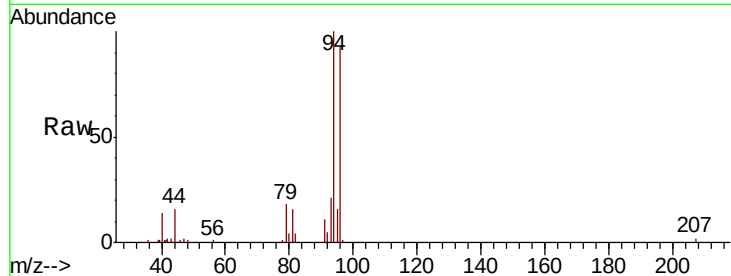
VD0623SBS01

Tot Ion: 94 Resp: 44573

Ion Ratio Lower Upper

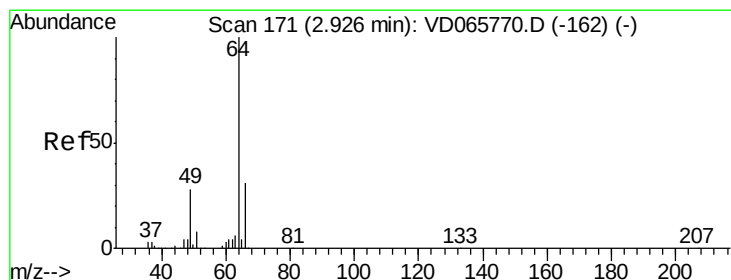
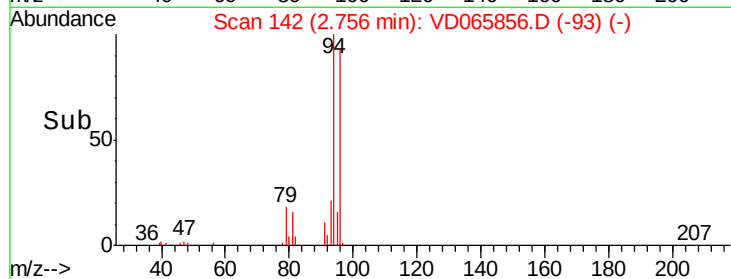
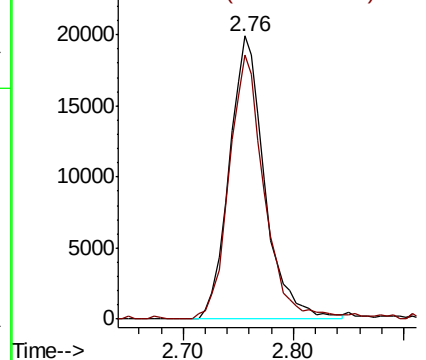
94 100

96 93.3 71.4 107.0



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 24.131 ug/l

RT: 2.91 min Scan# 169

Delta R.T. -0.01 min

Lab File: VD065856.D

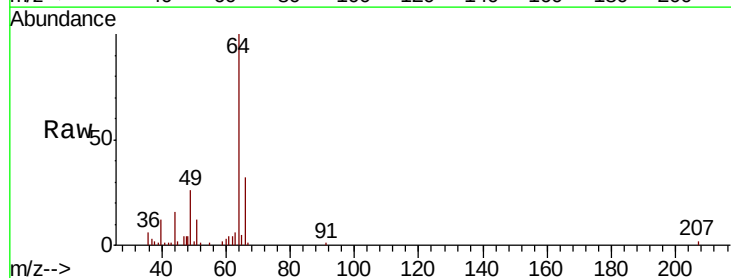
Acq: 23 Jun 2020 13:25

Tgt Ion: 64 Resp: 43978

Ion Ratio Lower Upper

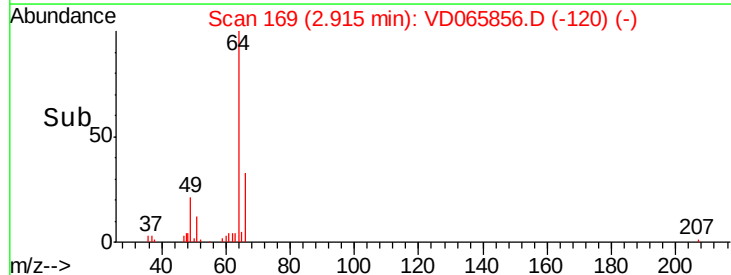
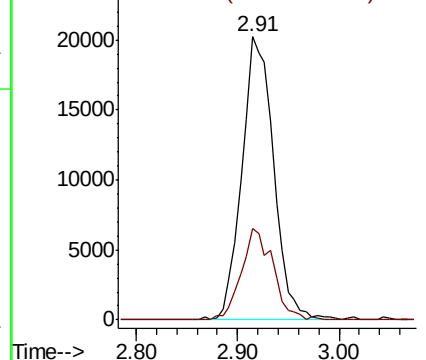
64 100

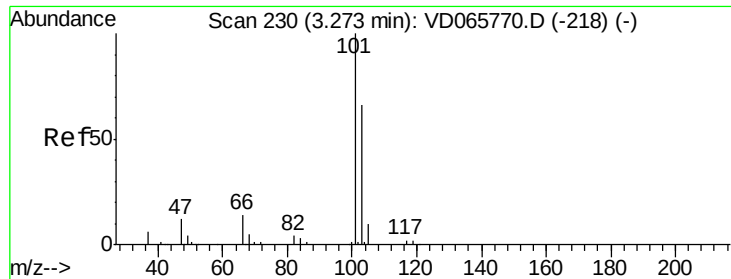
66 32.2 24.5 36.7



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



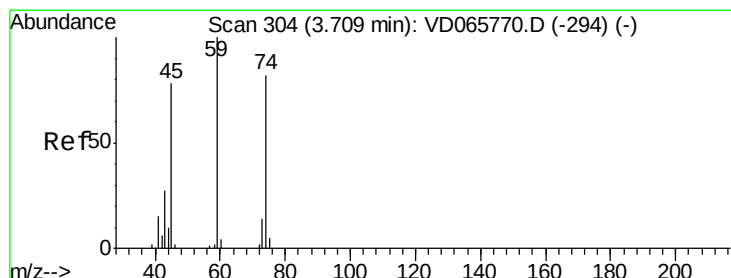
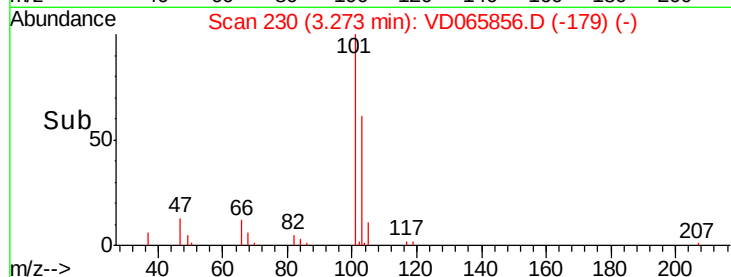
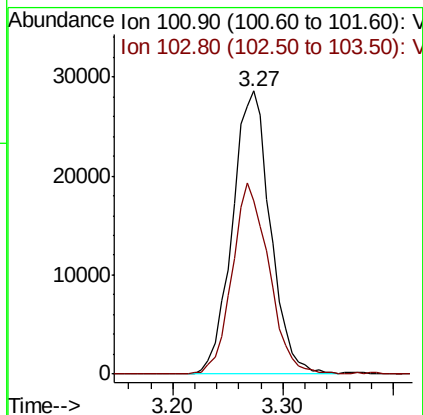
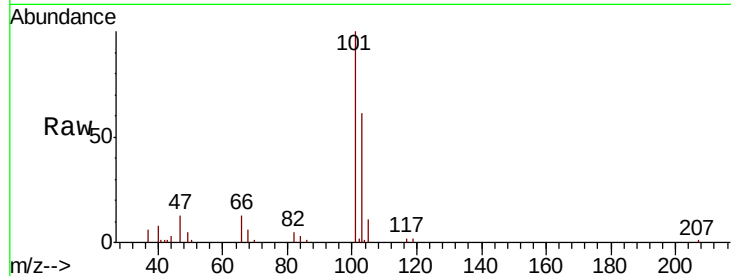


#7

Trichlorofluoromethane  
 Concen: 22.560 ug/l  
 RT: 3.27 min Scan# 230  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

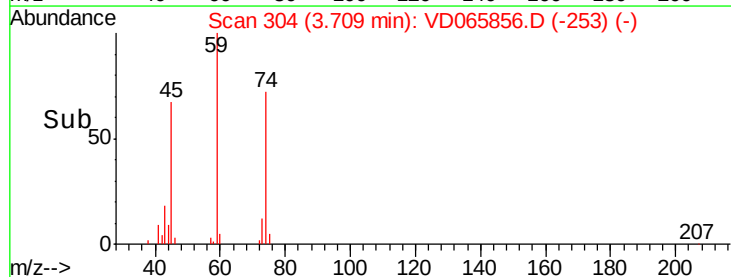
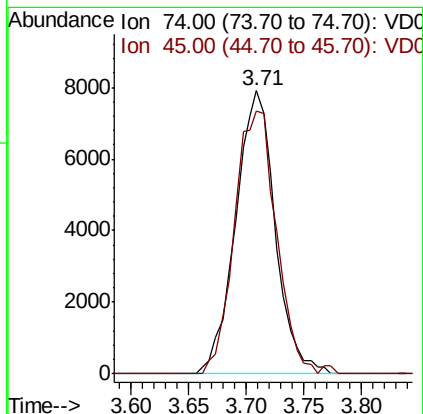
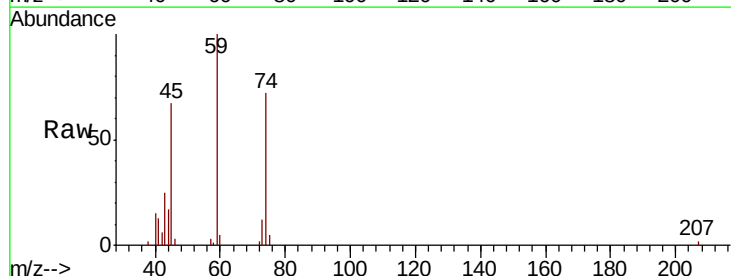
Tot Ion:101 Resp: 68892  
 Ion Ratio Lower Upper  
 101 100  
 103 61.1 53.1 79.7



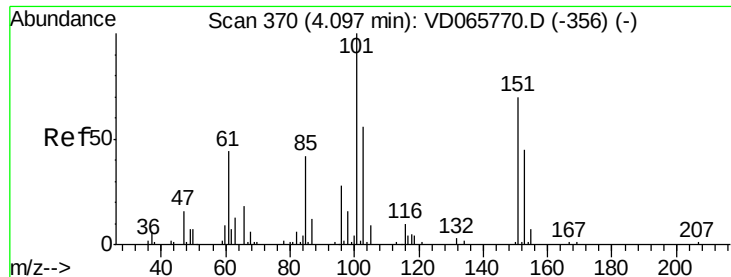
#8

Diethyl Ether  
 Concen: 23.457 ug/l  
 RT: 3.71 min Scan# 304  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion: 74 Resp: 18833  
 Ion Ratio Lower Upper  
 74 100  
 45 97.9 47.9 143.8







#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.790 ug/l

RT: 4.10 min Scan# 370

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

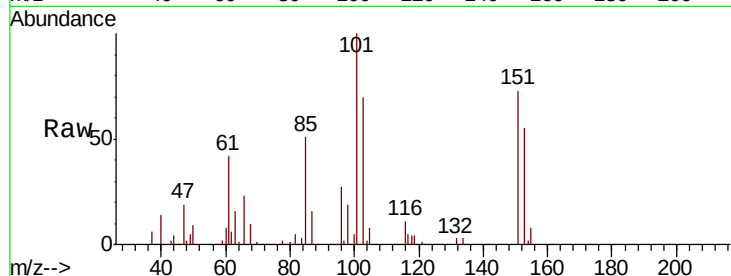
Tot Ion:101 Resp: 39678

Ion Ratio Lower Upper

101 100

85 45.6 36.5 54.7

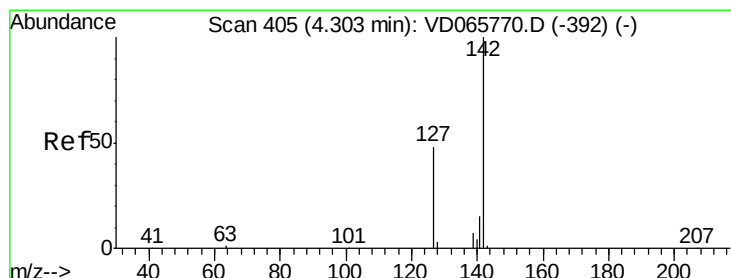
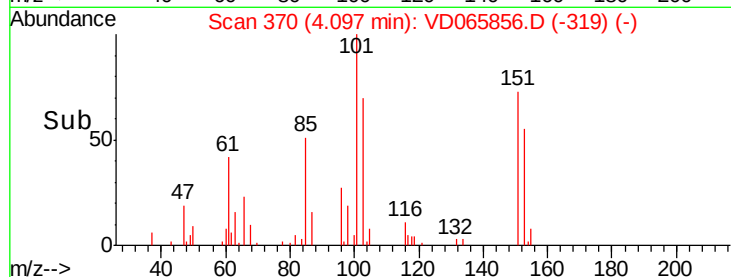
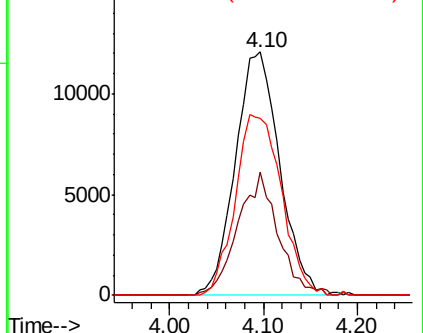
151 76.8 61.8 92.6



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: 21.262 ug/l

RT: 4.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

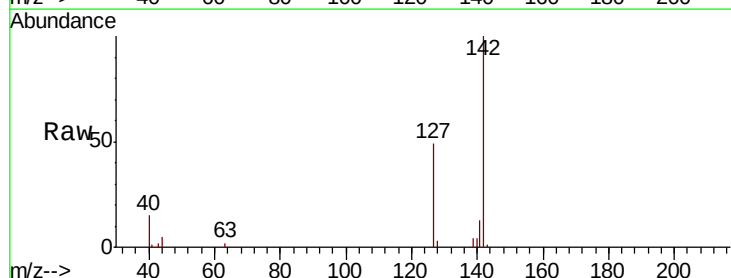
Tgt Ion:142 Resp: 37701

Ion Ratio Lower Upper

142 100

127 48.3 37.6 56.4

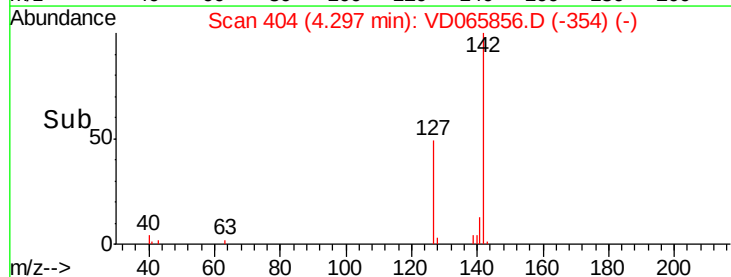
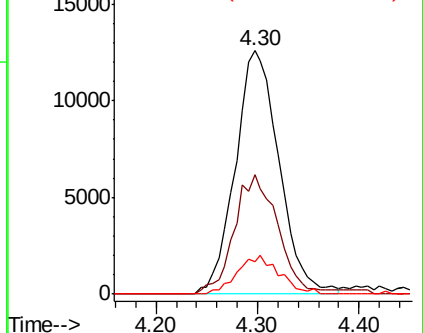
141 15.2 12.1 18.1

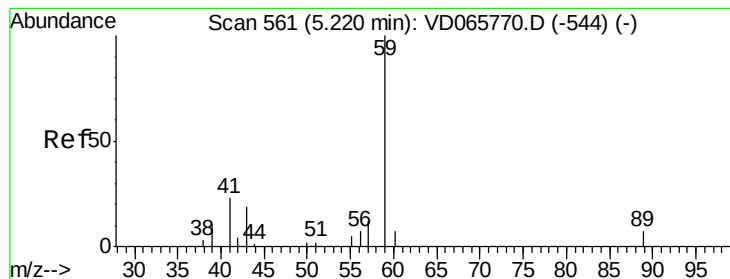


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



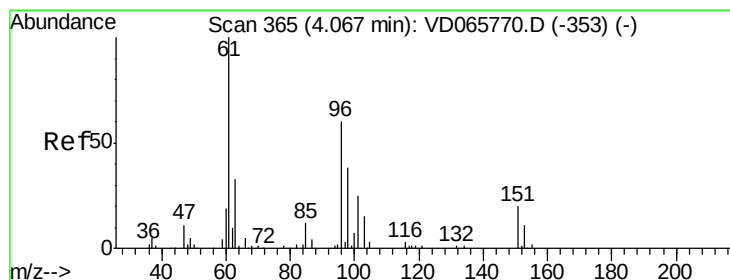
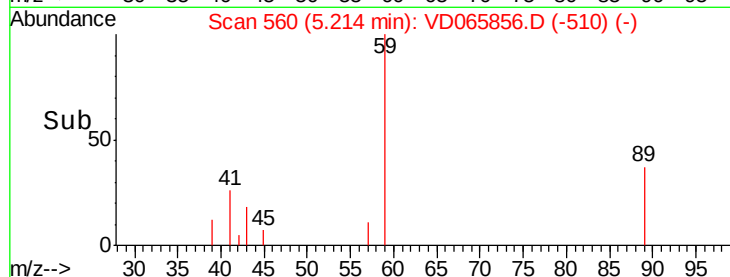
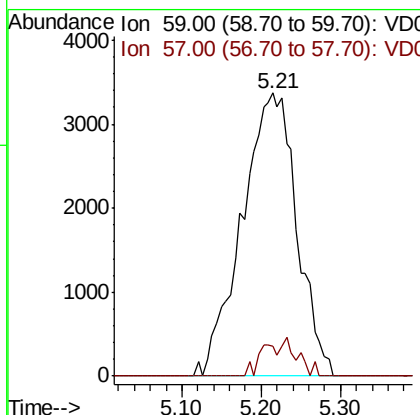
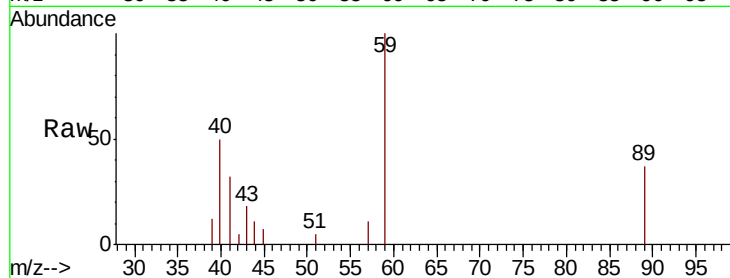


#11

Tert butyl alcohol  
 Concen: 144.899 ug/l  
 RT: 5.21 min Scan# 560  
 Delta R.T. -0.01 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

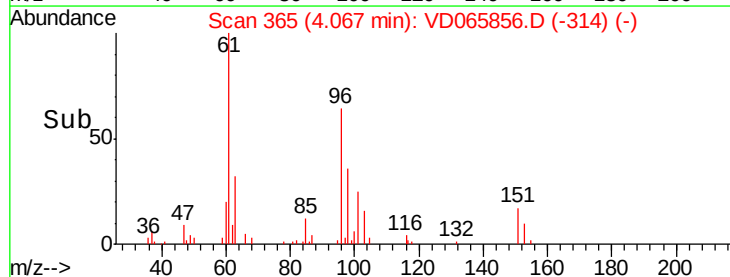
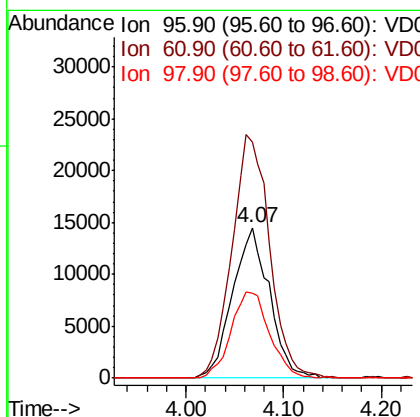
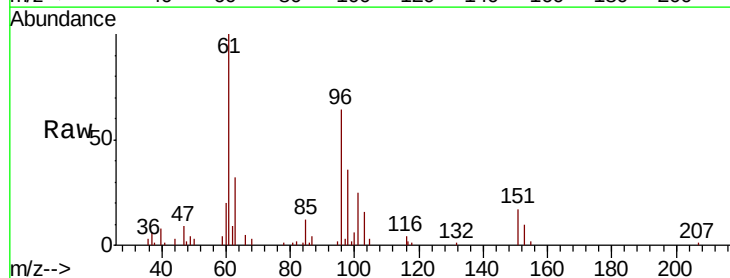
Tot Ion: 59 Resp: 16175  
 Ion Ratio Lower Upper  
 59 100  
 57 3.9 7.5 11.3#

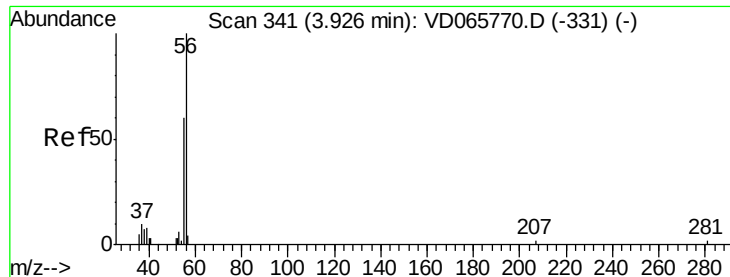


#12

1,1-Dichloroethene  
 Concen: 23.064 ug/l  
 RT: 4.07 min Scan# 365  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion: 96 Resp: 38278  
 Ion Ratio Lower Upper  
 96 100  
 61 157.5 132.3 198.5  
 98 56.4 50.7 76.1





#13

Acrolein

Concen: 78.910 ug/l

RT: 3.91 min Scan# 339

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

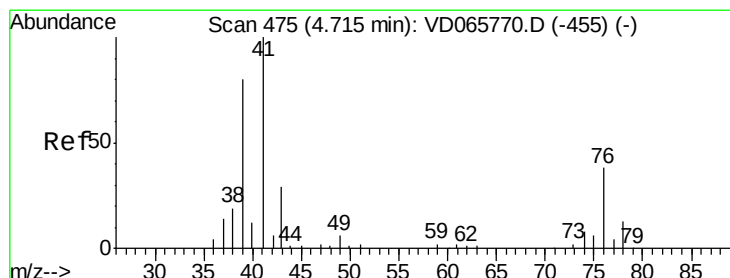
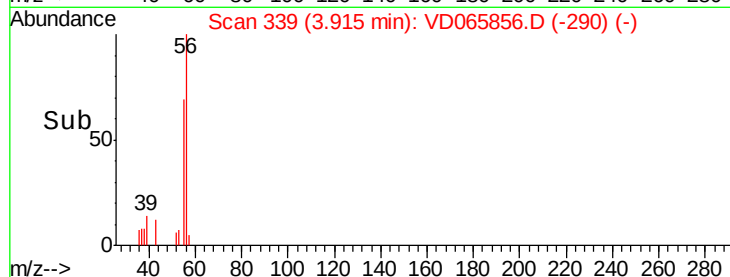
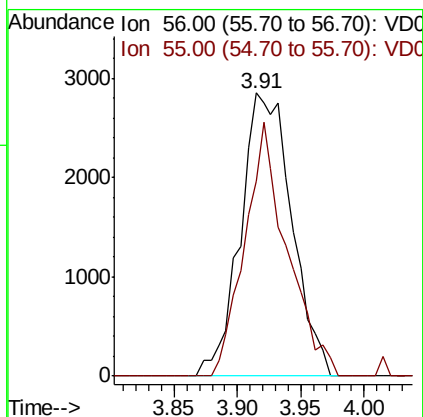
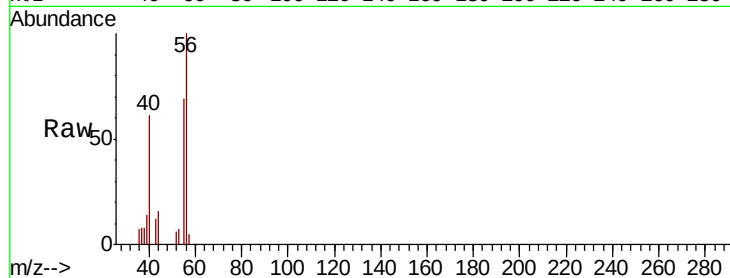
VD0623SBSD01

Tot Ion: 56 Resp: 8001

Ion Ratio Lower Upper

56 100

55 74.2 54.8 82.2



#14

Allyl chloride

Concen: 22.487 ug/l

RT: 4.71 min Scan# 474

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

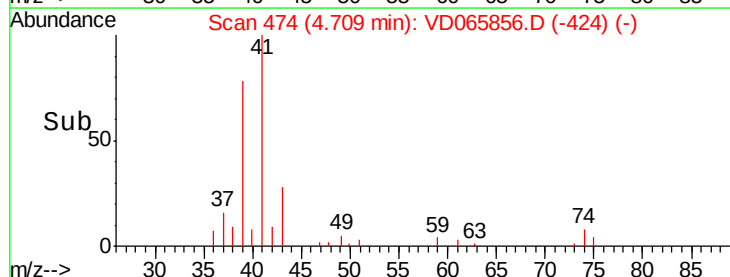
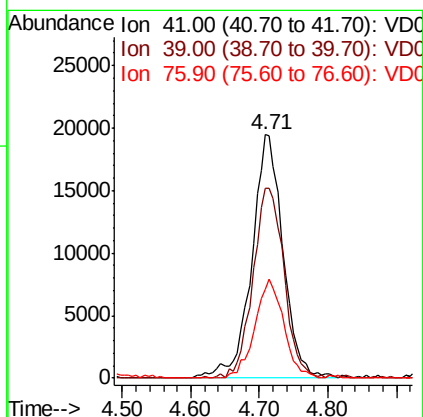
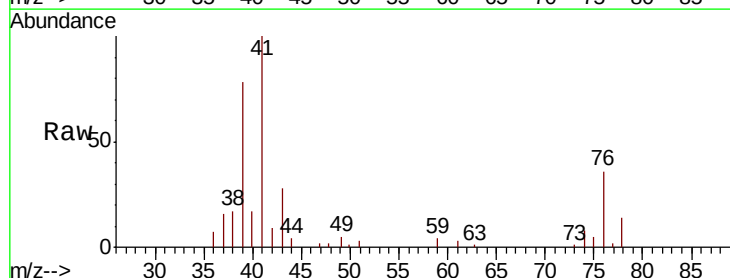
Tgt Ion: 41 Resp: 61681

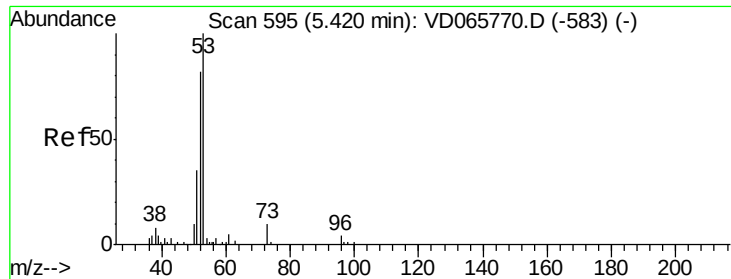
Ion Ratio Lower Upper

41 100

39 77.4 60.9 91.3

76 37.4 28.9 43.3





#15

Acrylonitrile

Concen: 117.214 ug/l

RT: 5.41 min Scan# 594

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

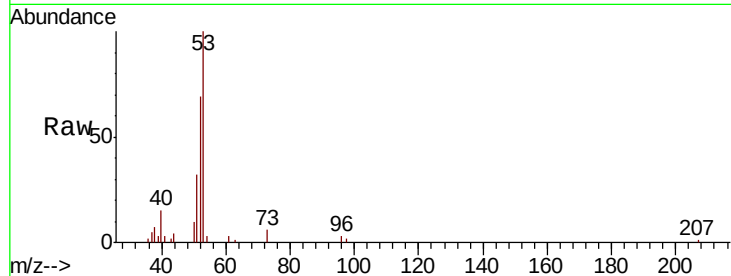
Tot Ion: 53 Resp: 42742

Ion Ratio Lower Upper

53 100

52 76.4 66.2 99.2

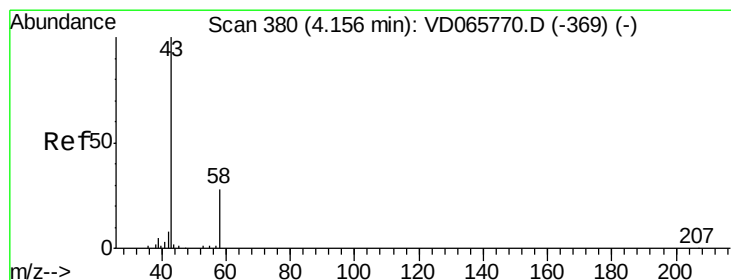
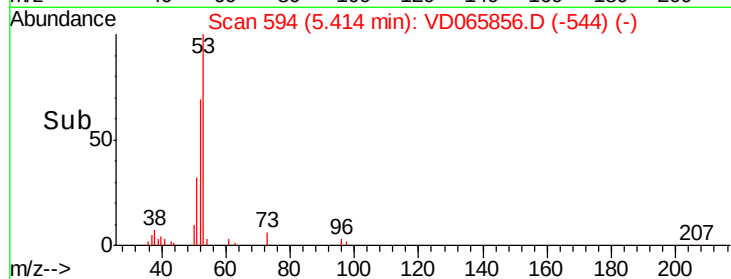
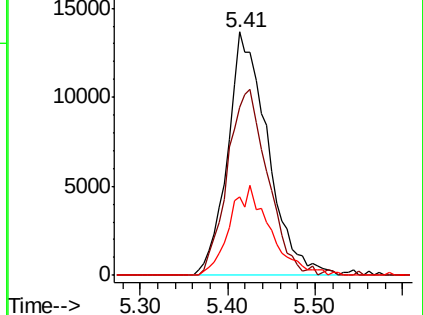
51 16.2 30.7 46.1#



Abundance Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 122.561 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD065856.D

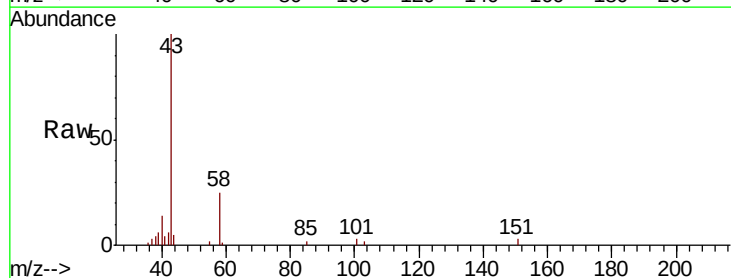
Acq: 23 Jun 2020 13:25

Tgt Ion: 43 Resp: 41734

Ion Ratio Lower Upper

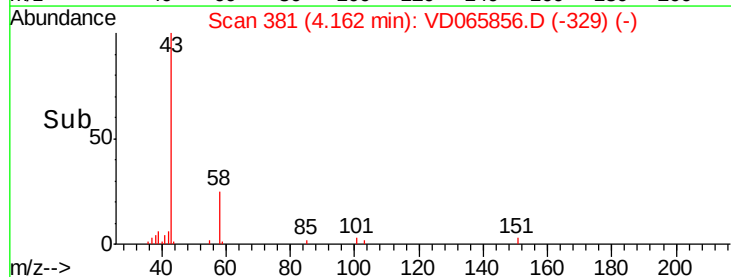
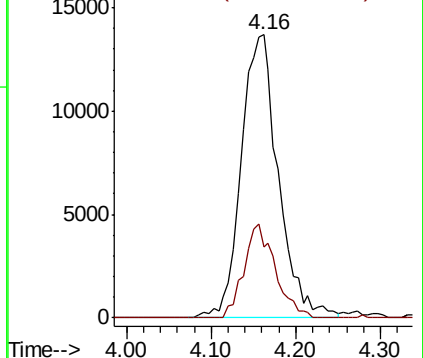
43 100

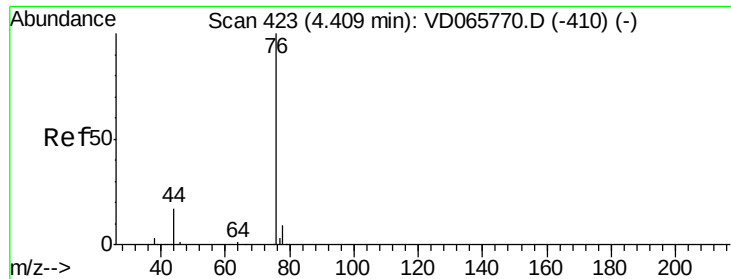
58 25.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#17

Carbon Disulfide

Concen: 21.726 ug/l

RT: 4.40 min Scan# 422

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

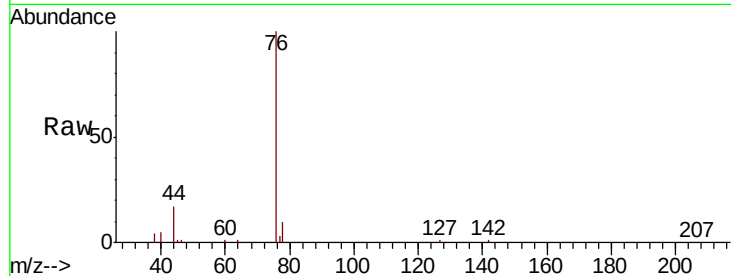
VD0623SBSD01

Tot Ion: 76 Resp: 121020

Ion Ratio Lower Upper

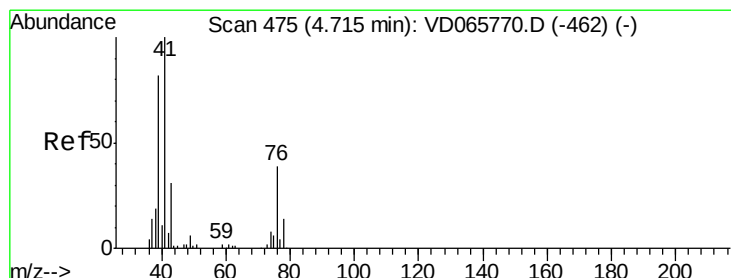
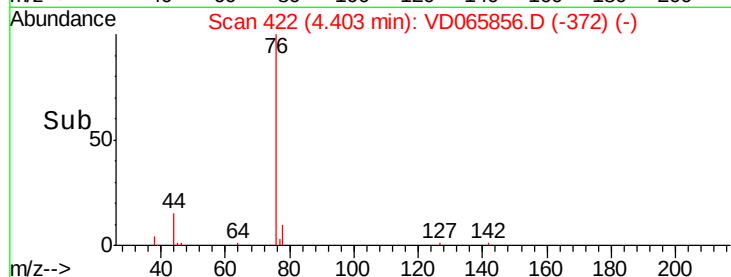
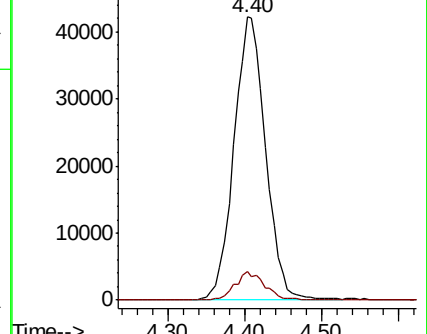
76 100

78 10.2 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#18

Methyl Acetate

Concen: 25.126 ug/l

RT: 4.72 min Scan# 476

Delta R.T. 0.01 min

Lab File: VD065856.D

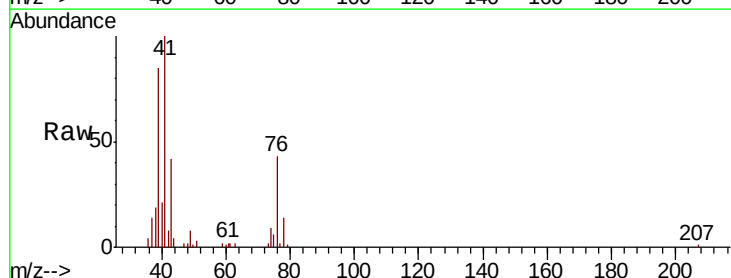
Acq: 23 Jun 2020 13:25

Tgt Ion: 43 Resp: 20686

Ion Ratio Lower Upper

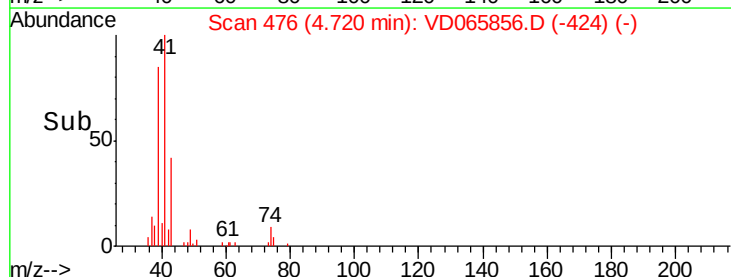
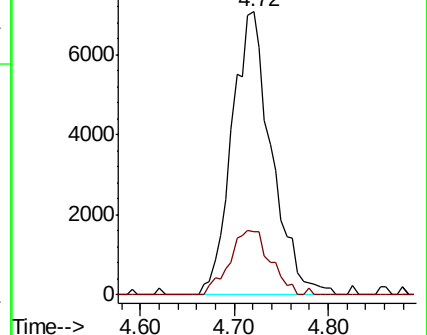
43 100

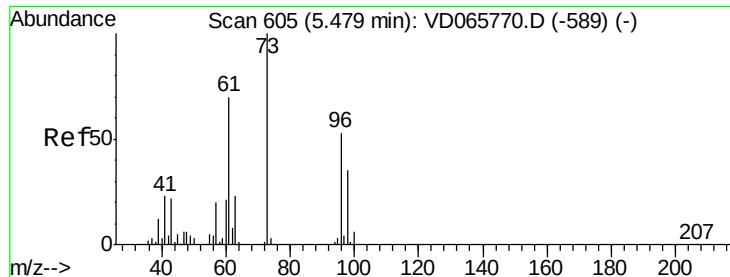
74 23.4 18.7 28.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC



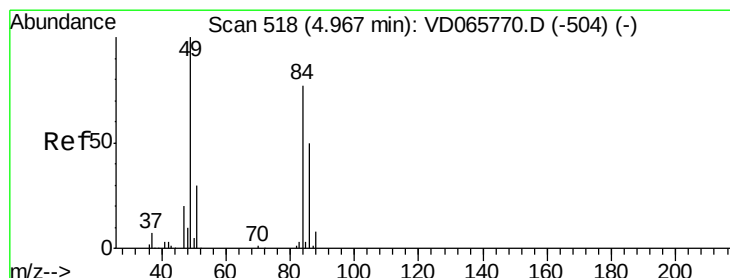
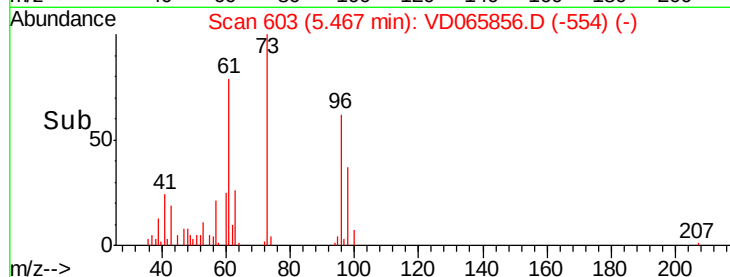
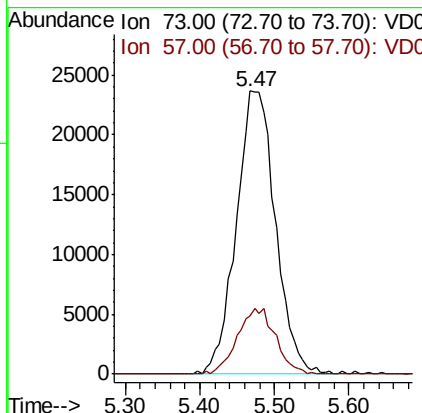
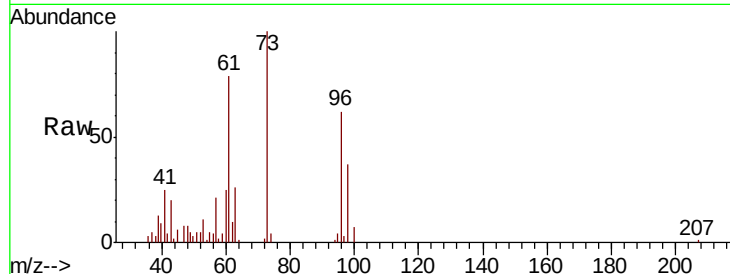


#19

Methyl tert-butyl Ether  
 Concen: 22.910 ug/l  
 RT: 5.47 min Scan# 603  
 Delta R.T. -0.01 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBS01

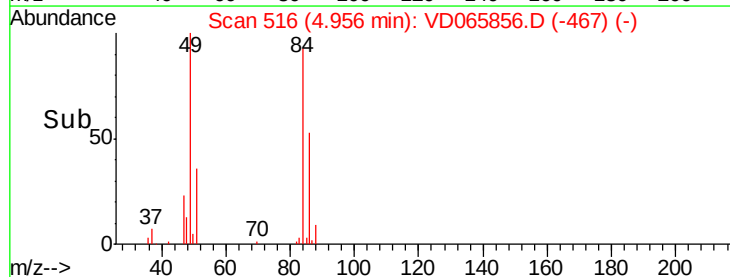
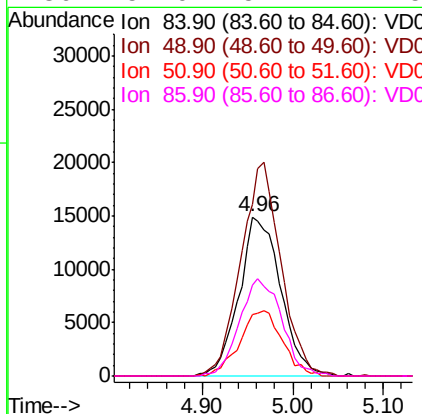
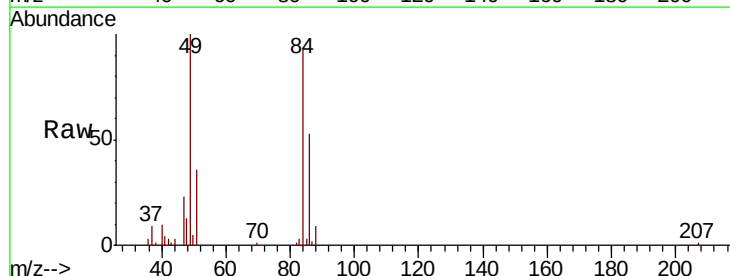
Tot Ion: 73 Resp: 86122  
 Ion Ratio Lower Upper  
 73 100  
 57 20.7 16.2 24.2

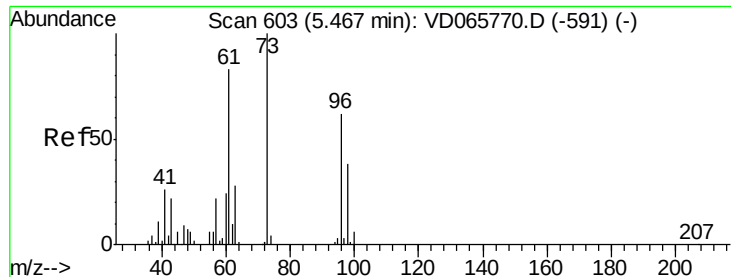


#20

Methylene Chloride  
 Concen: 24.123 ug/l  
 RT: 4.96 min Scan# 516  
 Delta R.T. -0.01 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion: 84 Resp: 47788  
 Ion Ratio Lower Upper  
 84 100  
 49 108.0 103.4 155.0  
 51 38.6 31.4 47.2  
 86 57.0 51.7 77.5





#21

trans-1,2-Dichloroethene

Concen: 21.850 ug/l

RT: 5.47 min Scan# 603

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

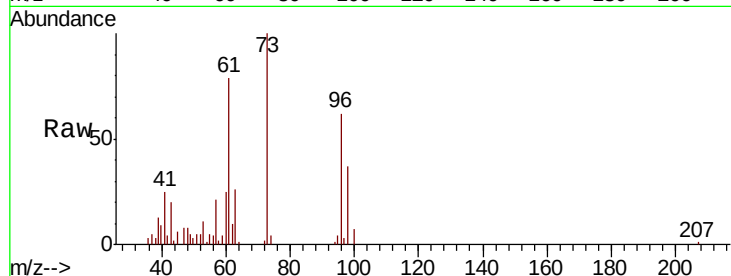
Tot Ion: 96 Resp: 42468

Ion Ratio Lower Upper

96 100

61 128.9 107.7 161.5

98 60.6 49.3 73.9

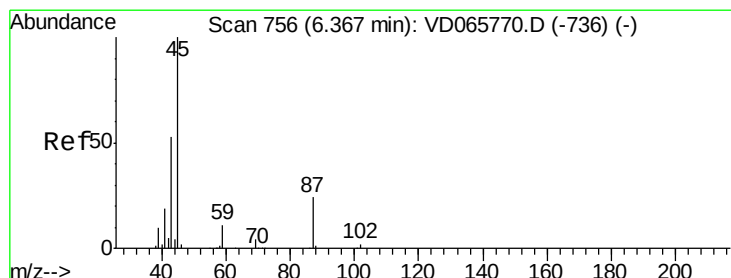
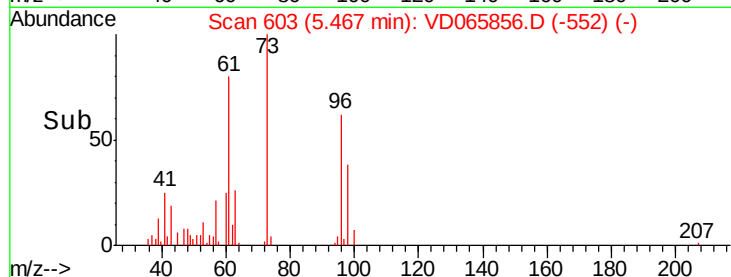
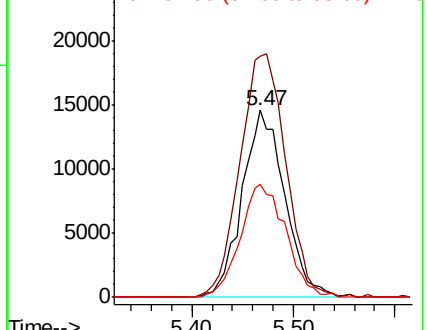


Abundance

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: 23.158 ug/l

RT: 6.36 min Scan# 755

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Tgt Ion: 45 Resp: 128350

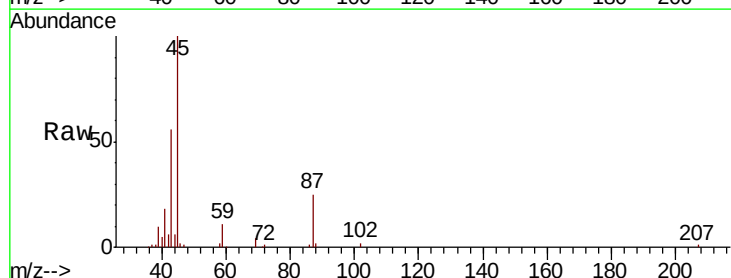
Ion Ratio Lower Upper

45 100

43 54.5 43.4 65.0

87 24.6 20.2 30.4

59 11.0 9.4 14.0



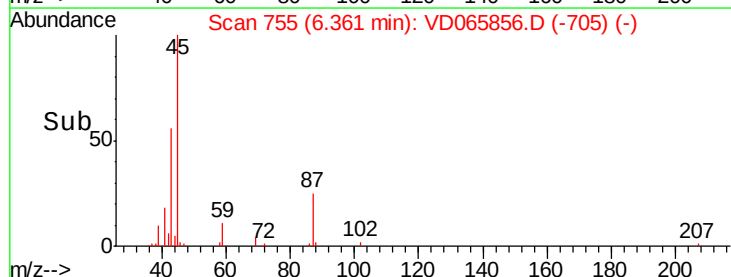
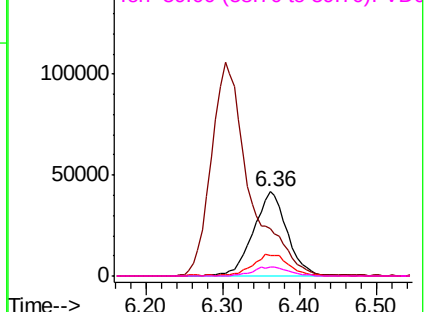
Abundance

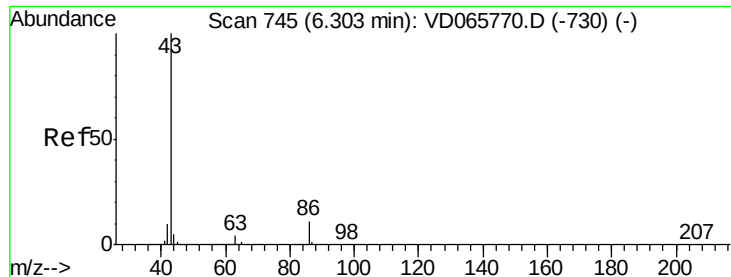
Ion 45.00 (44.70 to 45.70): VDC

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: 116.503 ug/l

RT: 6.30 min Scan# 745

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

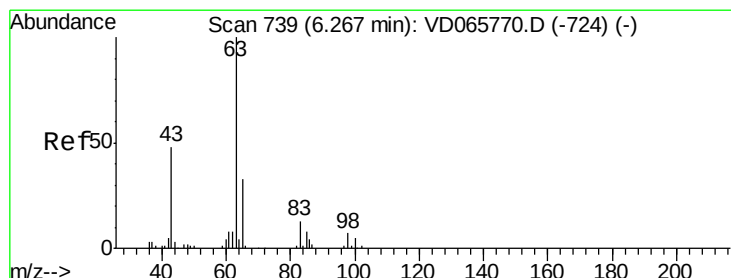
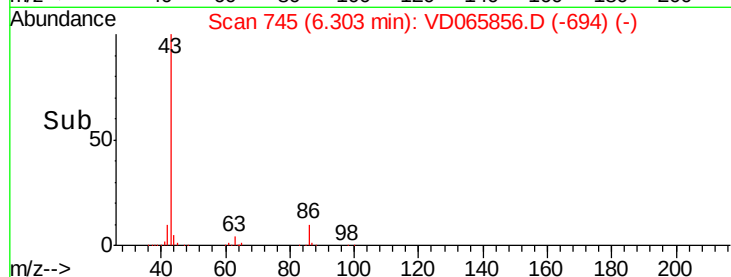
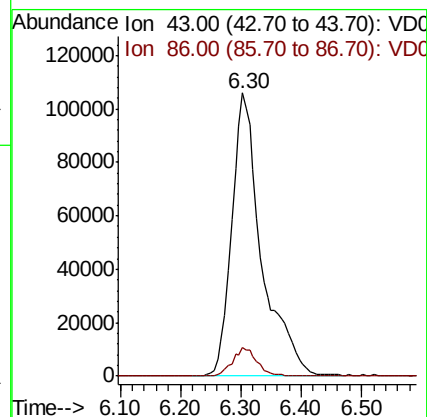
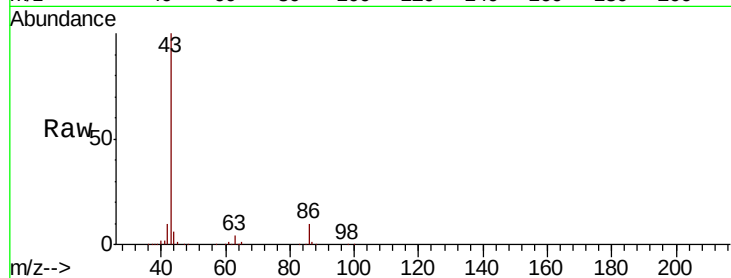
VD0623SBS01

Tot Ion: 43 Resp: 364618

Ion Ratio Lower Upper

43 100

86 10.2 8.5 12.7



#24

1,1-Dichloroethane

Concen: 22.471 ug/l

RT: 6.27 min Scan# 739

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

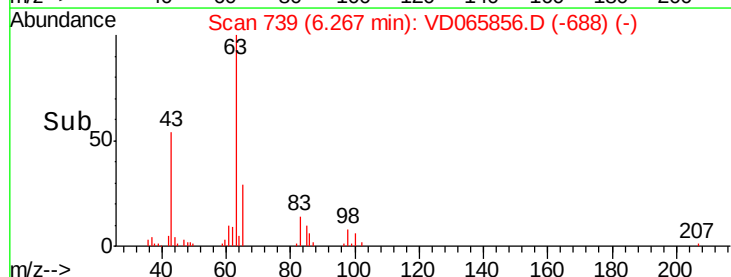
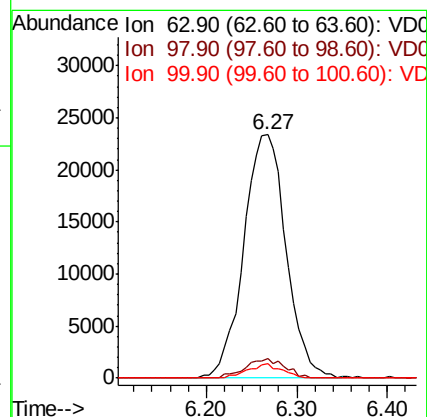
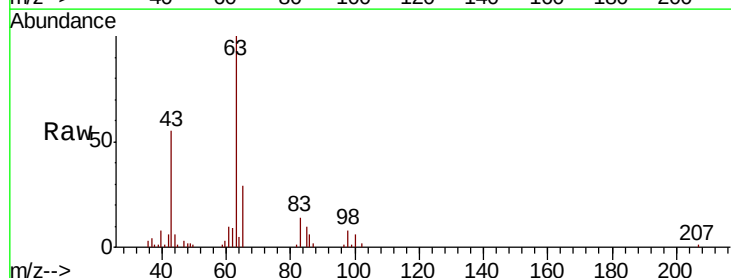
Tgt Ion: 63 Resp: 75882

Ion Ratio Lower Upper

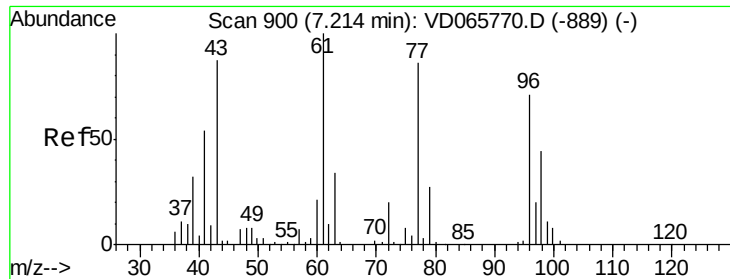
63 100

98 8.3 3.5 10.5

100 6.0 2.3 6.9



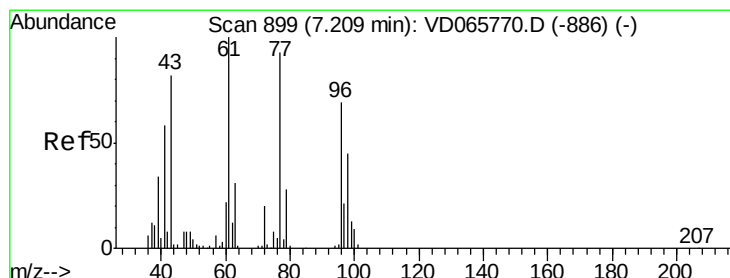
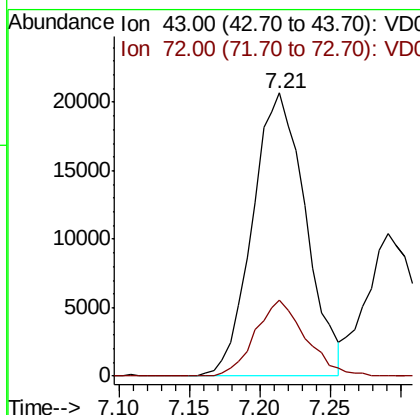
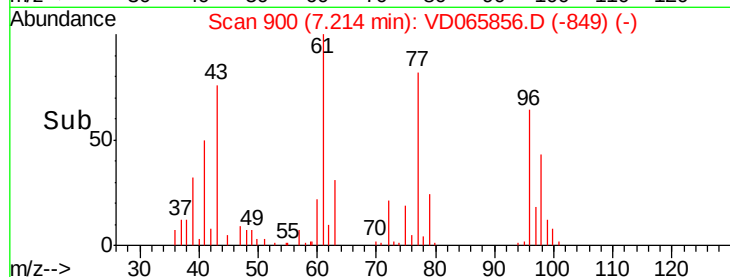
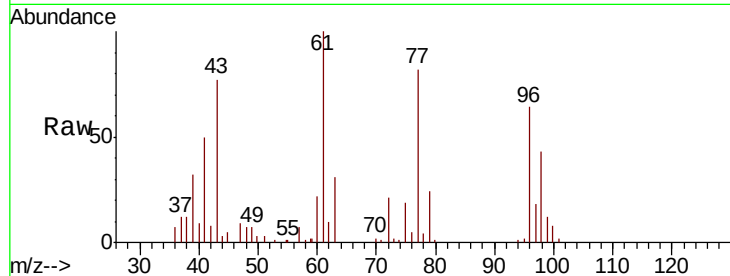




#25  
2-Butanone  
Concen: 116.278 ug/l  
RT: 7.21 min Scan# 900  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

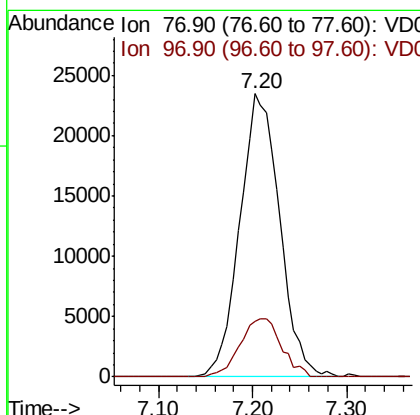
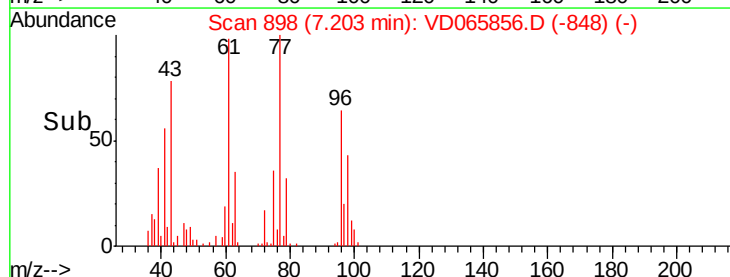
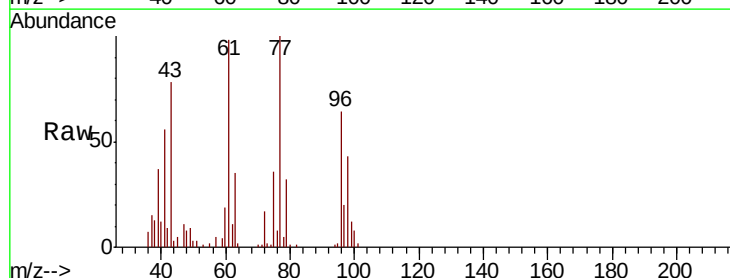
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

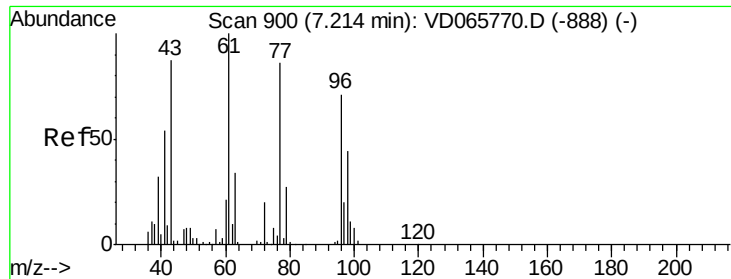
Tot Ion: 43 Resp: 54682  
Ion Ratio Lower Upper  
43 100  
72 27.1 18.5 27.7



#26  
2,2-Dichloropropane  
Concen: 22.989 ug/l  
RT: 7.20 min Scan# 898  
Delta R.T. -0.01 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

Tgt Ion: 77 Resp: 68834  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.9 32.7

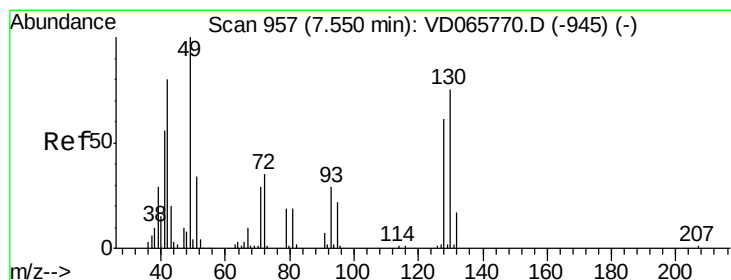
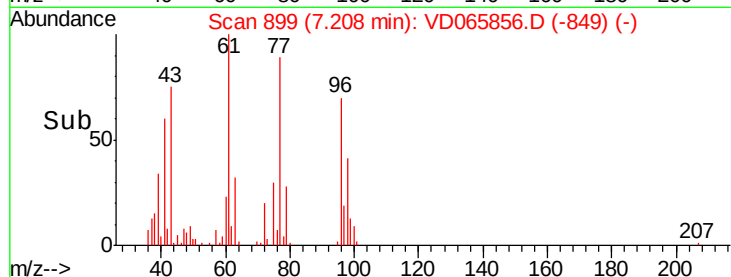
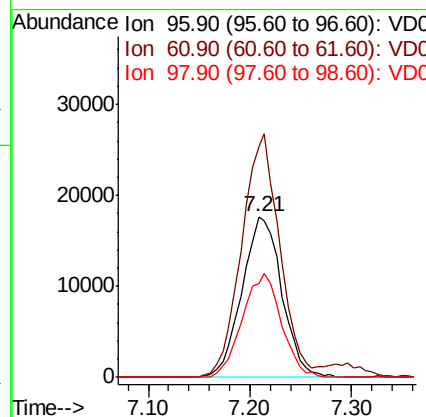
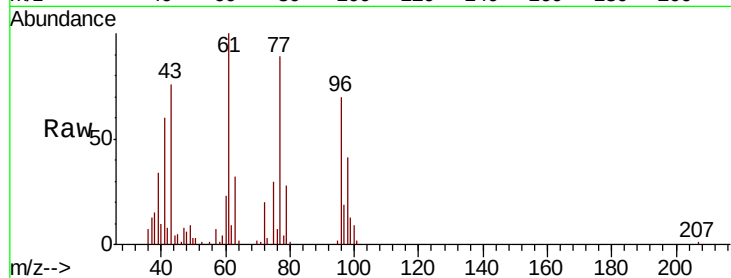




#27  
 cis-1,2-Dichloroethene  
 Concen: 22.932 ug/l  
 RT: 7.21 min Scan# 899  
 Delta R.T. -0.01 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

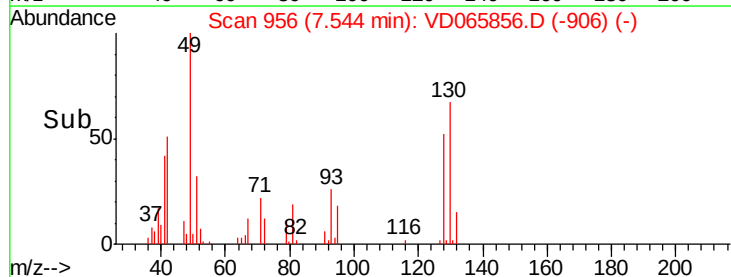
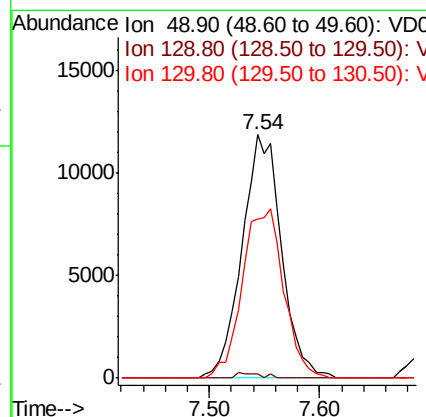
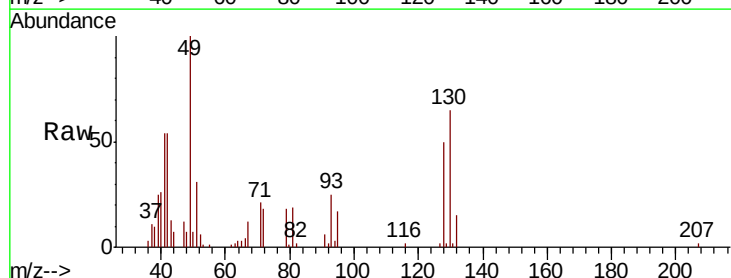
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

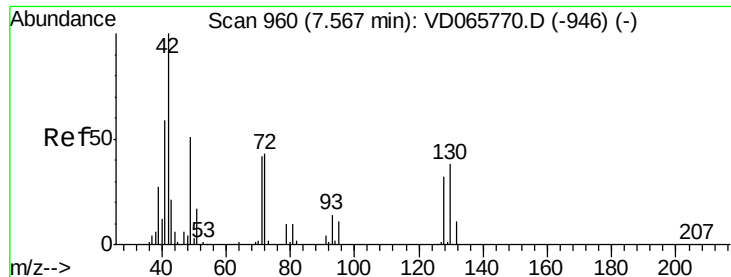
Tot Ion: 96 Resp: 47944  
 Ion Ratio Lower Upper  
 96 100  
 61 145.6 0.0 291.2  
 98 63.2 0.0 128.8



#28  
 Bromochloromethane  
 Concen: 22.818 ug/l  
 RT: 7.54 min Scan# 956  
 Delta R.T. -0.01 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion: 49 Resp: 29761  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 4.6  
 130 72.9 59.5 89.3

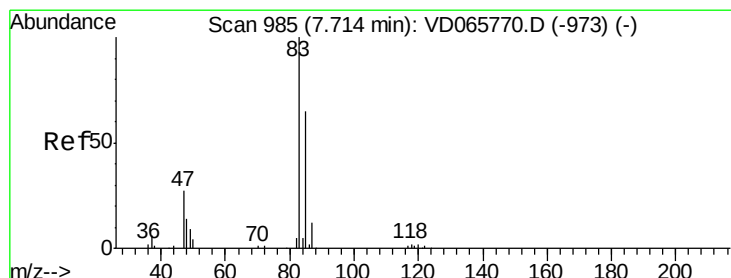
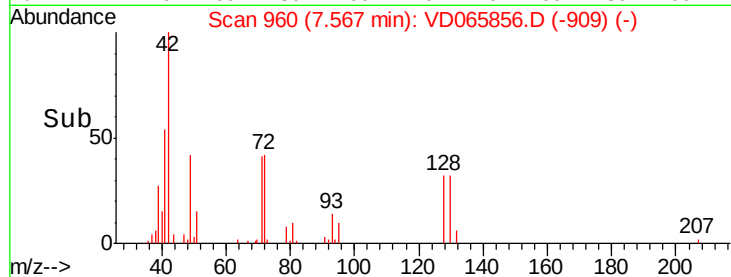
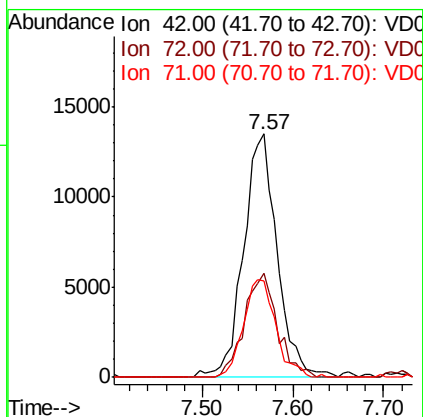
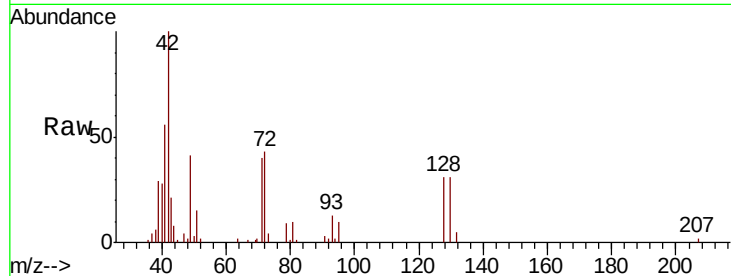




#29  
Tetrahydrofuran  
Concen: 116.879 ug/l  
RT: 7.57 min Scan# 960  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

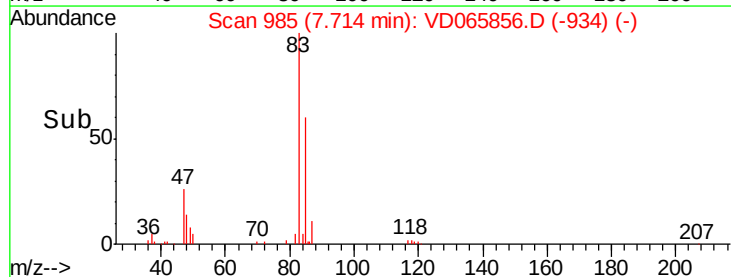
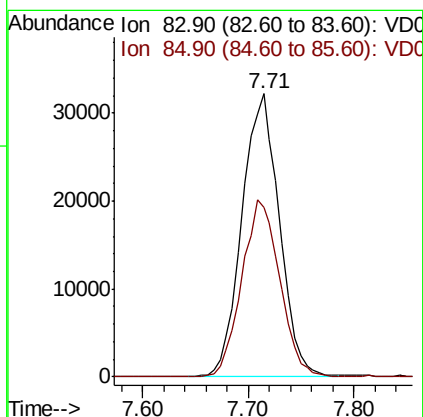
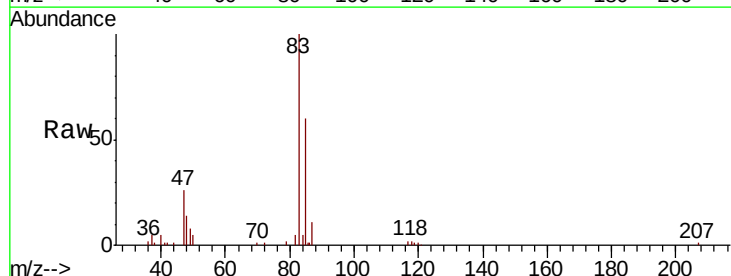
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

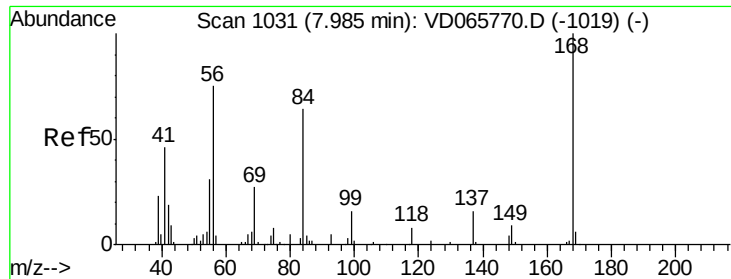
Tot Ion: 42 Resp: 34739  
Ion Ratio Lower Upper  
42 100  
72 41.8 34.9 52.3  
71 38.4 31.2 46.8



#30  
Chloroform  
Concen: 22.695 ug/l  
RT: 7.71 min Scan# 985  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

Tgt Ion: 83 Resp: 79436  
Ion Ratio Lower Upper  
83 100  
85 60.0 51.9 77.9

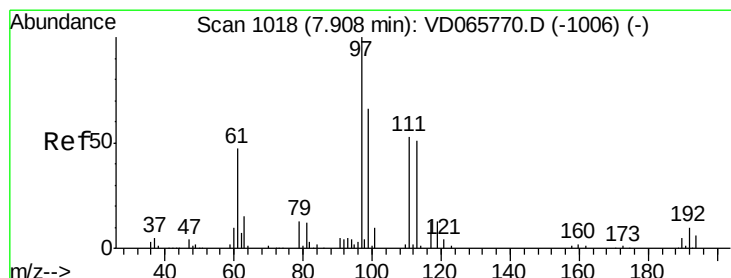
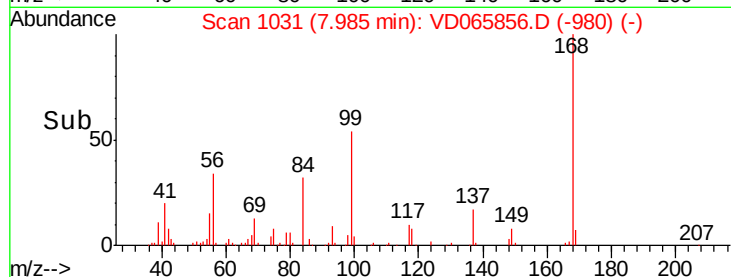
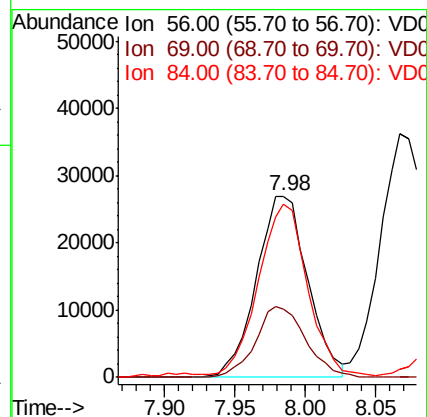
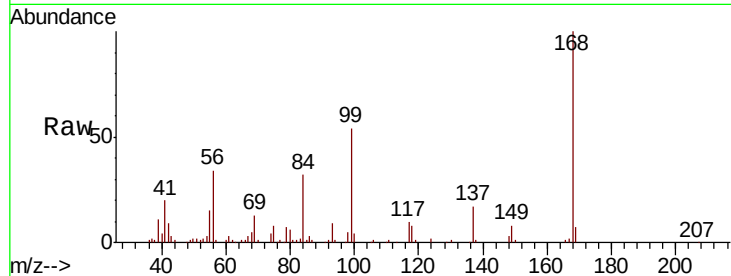




#31  
Cyclohexane  
Concen: 21.179 ug/l  
RT: 7.98 min Scan# 1031  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

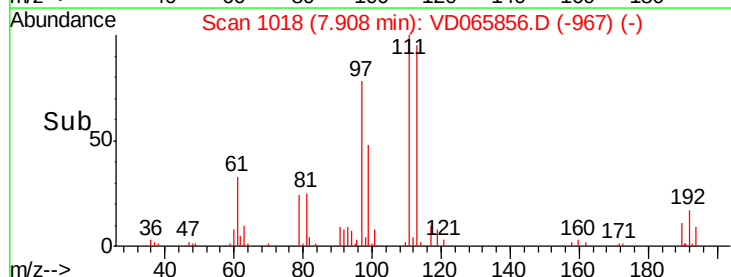
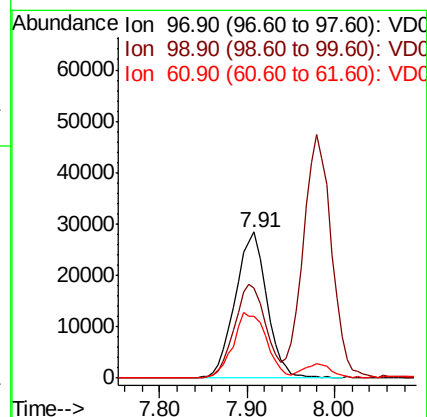
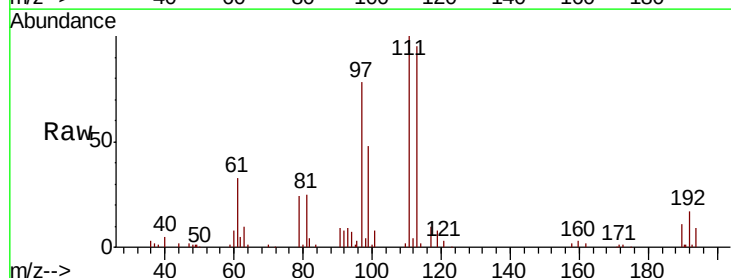
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

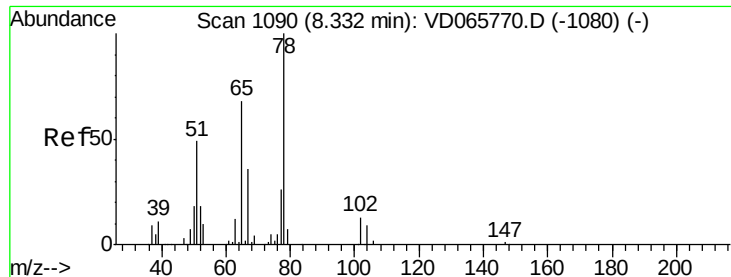
Tot Ion: 56 Resp: 68564  
Ion Ratio Lower Upper  
56 100  
69 37.5 28.5 42.7  
84 93.9 68.4 102.6



#32  
1,1,1-Trichloroethane  
Concen: 21.740 ug/l  
RT: 7.91 min Scan# 1018  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

Tgt Ion: 97 Resp: 69969  
Ion Ratio Lower Upper  
97 100  
99 63.7 49.2 73.8  
61 46.9 36.0 54.0

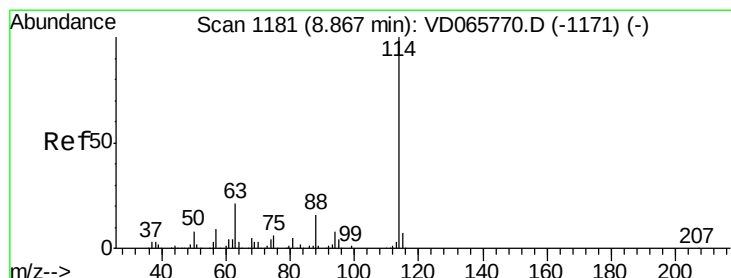
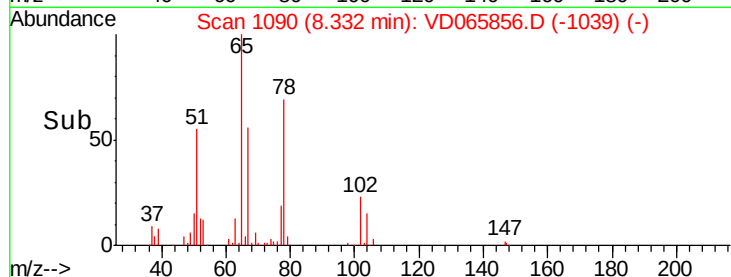
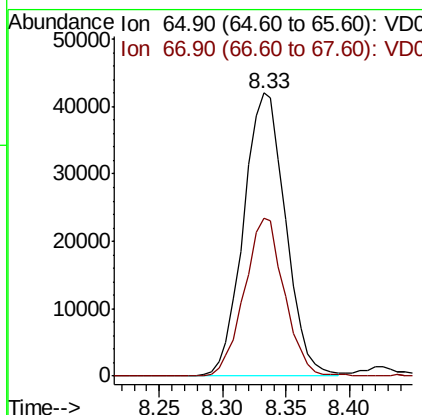
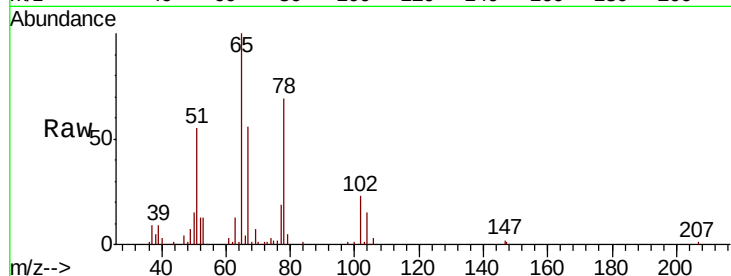




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.769 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

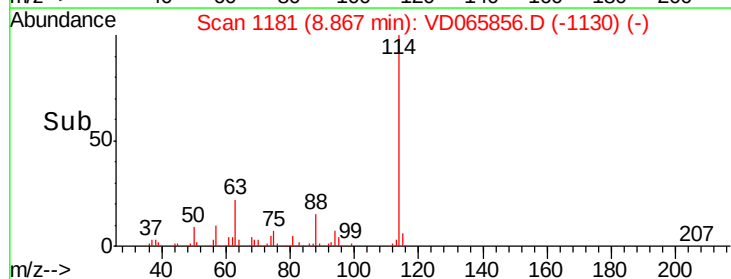
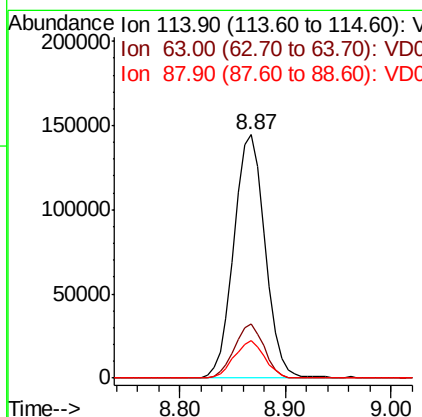
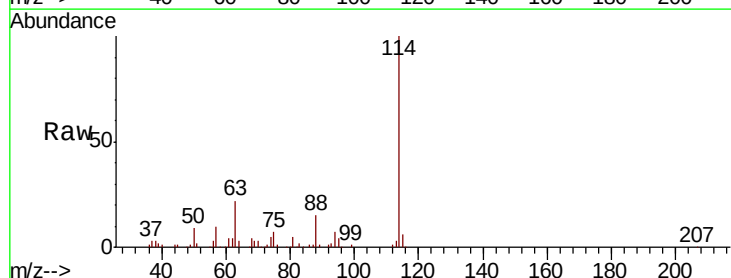
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

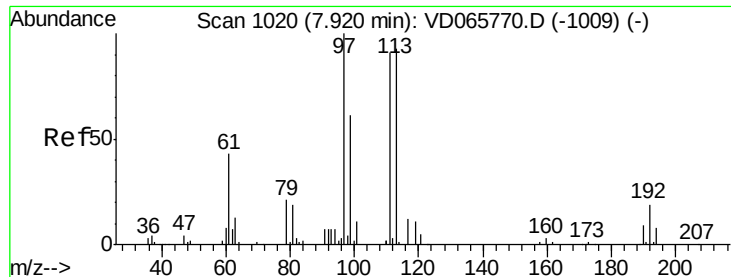
Tot Ion: 65 Resp: 97062  
 Ion Ratio Lower Upper  
 65 100  
 67 53.3 0.0 103.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion: 114 Resp: 296199  
 Ion Ratio Lower Upper  
 114 100  
 63 22.5 0.0 41.8  
 88 15.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.806 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

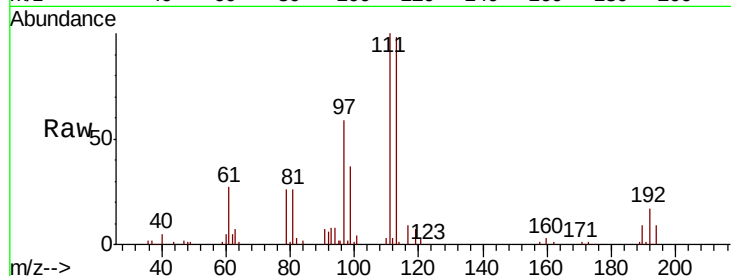
Tot Ion:113 Resp: 95056

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.0

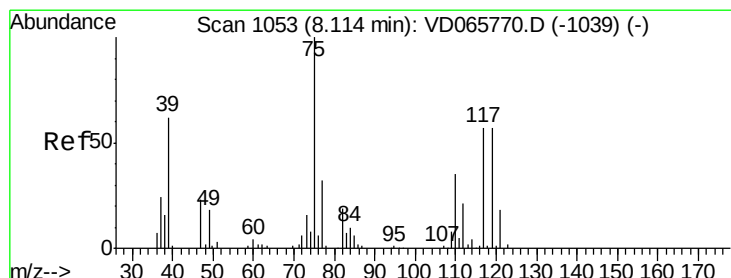
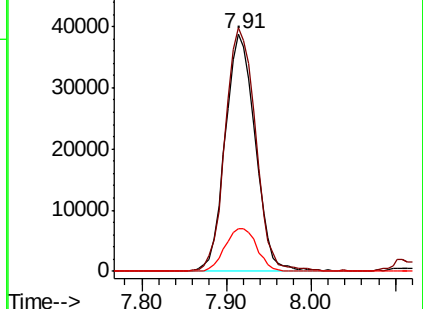
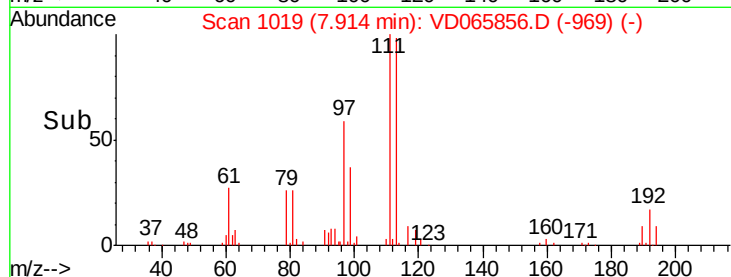
192 19.0 15.7 23.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 21.036 ug/l

RT: 8.11 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

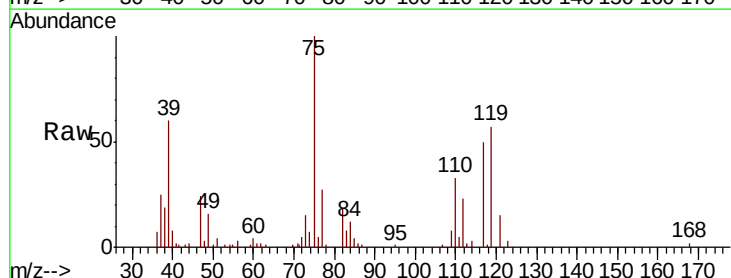
Tgt Ion: 75 Resp: 59687

Ion Ratio Lower Upper

75 100

110 34.8 17.6 52.8

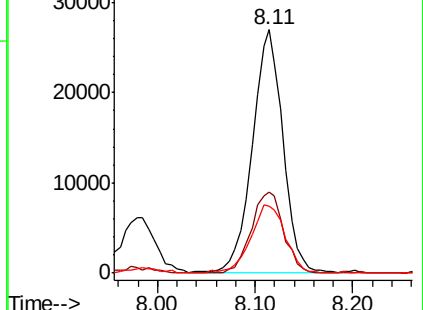
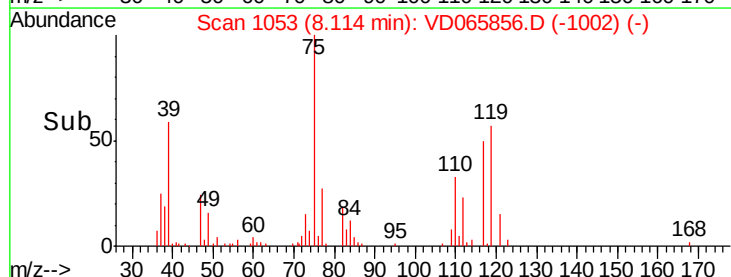
77 31.3 25.1 37.7

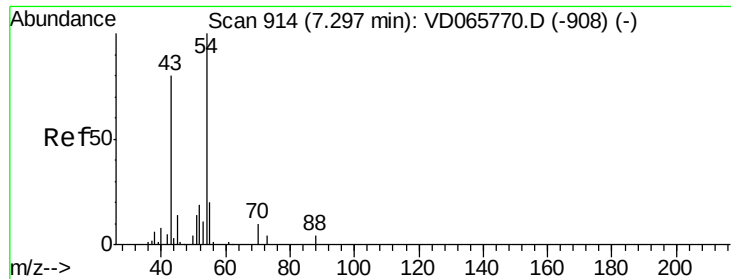


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 24.338 ug/l

RT: 7.29 min Scan# 913

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBS01

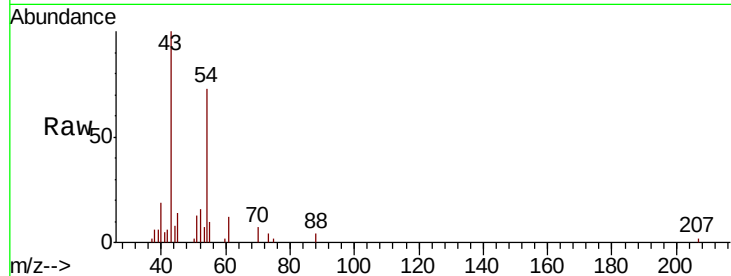
Tot Ion: 43 Resp: 27201

Ion Ratio Lower Upper

43 100

61 0.0 10.6 15.8#

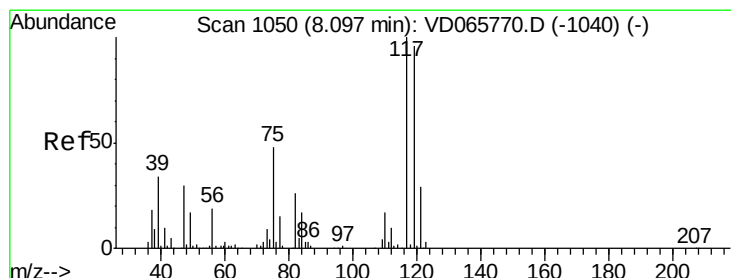
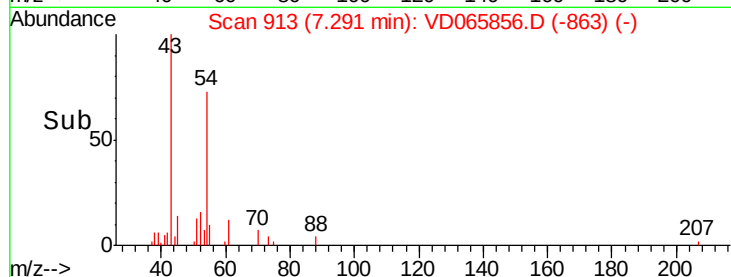
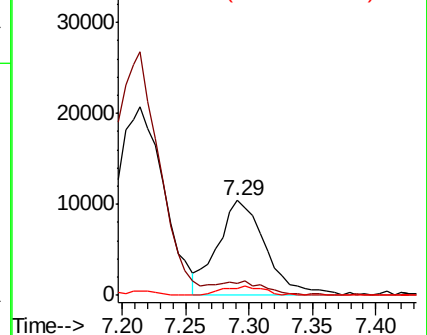
70 8.3 7.5 11.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 70.00 (69.70 to 70.70): VDC



#38

Carbon Tetrachloride

Concen: 21.747 ug/l

RT: 8.10 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

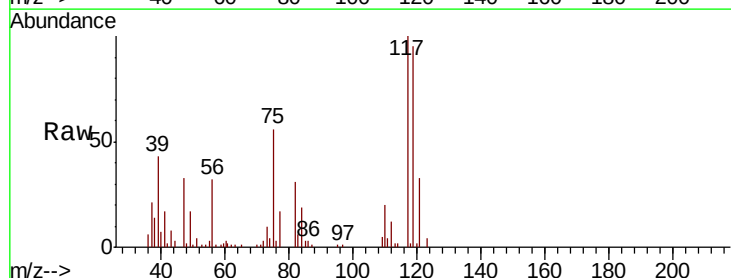
Tgt Ion: 117 Resp: 64940

Ion Ratio Lower Upper

117 100

119 95.5 76.8 115.2

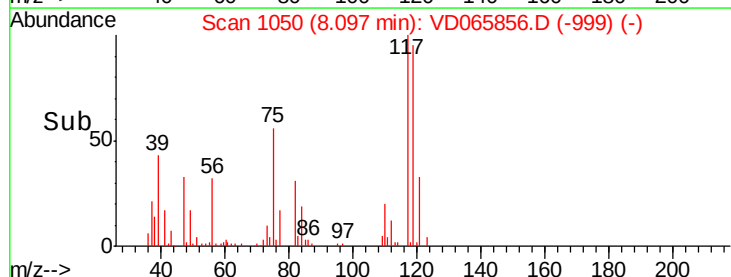
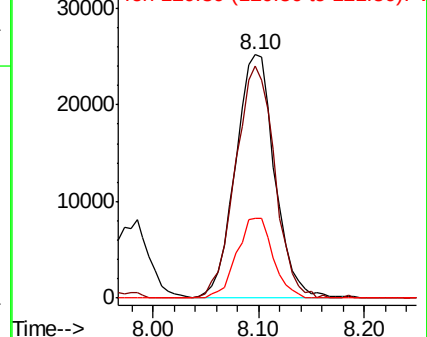
121 32.5 23.4 35.2

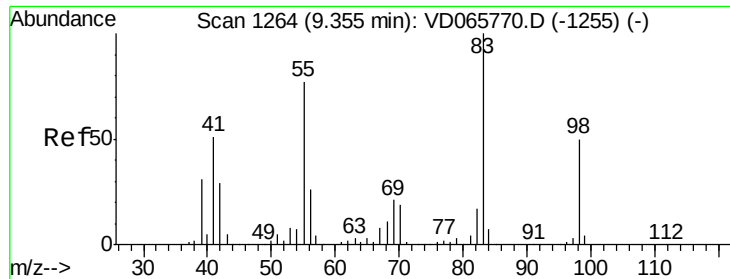


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

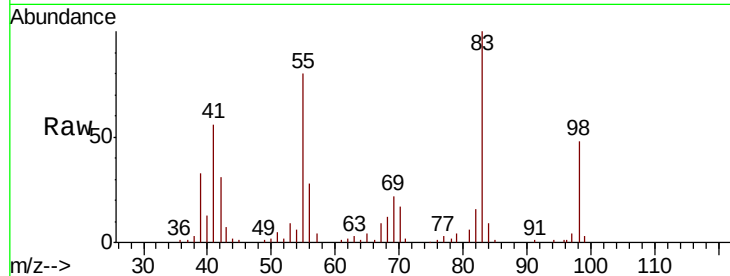




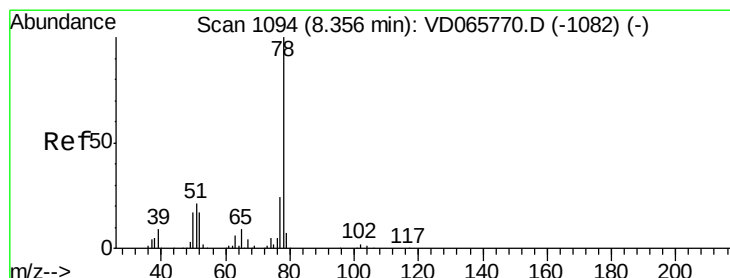
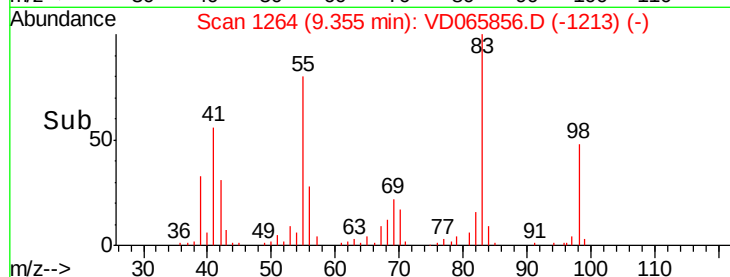
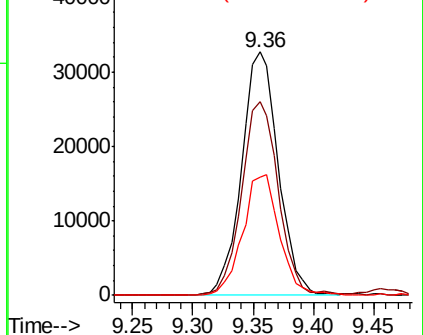
#39  
Methylvlcyclohexane  
Concen: 20.586 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

Tot Ion: 83 Resp: 69156  
Ion Ratio Lower Upper  
83 100  
55 79.7 61.6 92.4  
98 48.4 40.2 60.2

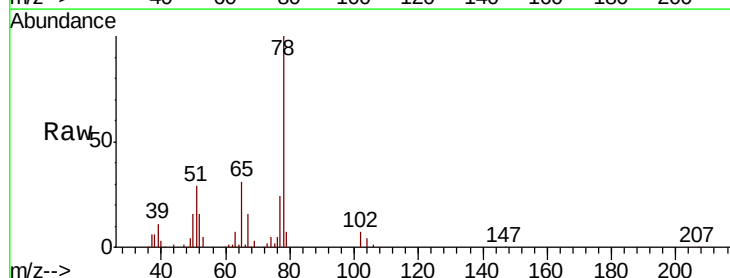


Abundance Ion 83.00 (82.70 to 83.70): VDC  
Ion 55.00 (54.70 to 55.70): VDC  
Ion 98.00 (97.70 to 98.70): VDC

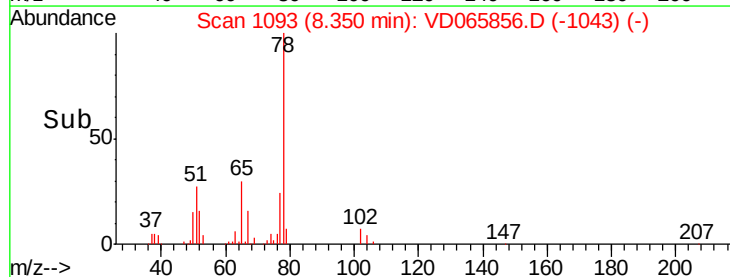
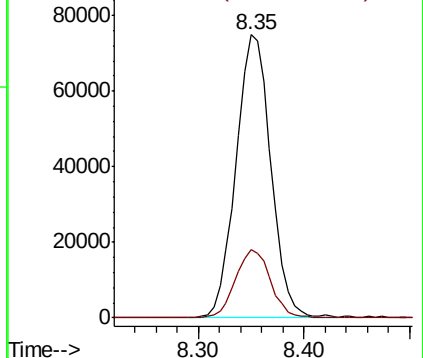


#40  
Benzene  
Concen: 22.136 ug/l  
RT: 8.35 min Scan# 1093  
Delta R.T. -0.01 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

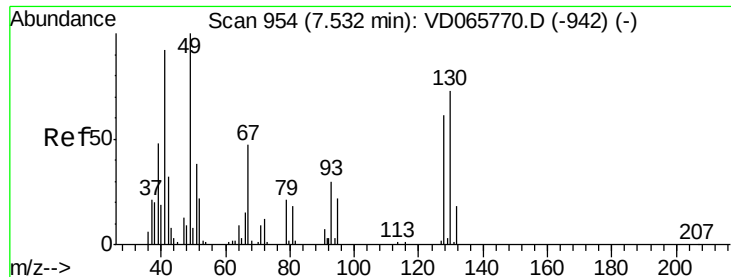
Tgt Ion: 78 Resp: 171705  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VDC  
Ion 77.00 (76.70 to 77.70): VDC







#41

Methacrylonitrile

Concen: 21.621 ug/l

RT: 7.53 min Scan# 953

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

Tot Ion: 41 Resp: 14388

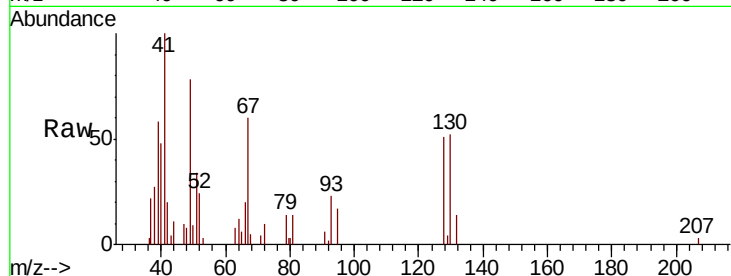
Ion Ratio Lower Upper

41 100

39 46.3 38.3 57.5

67 68.4 49.8 74.6

52 33.6 21.7 32.5#

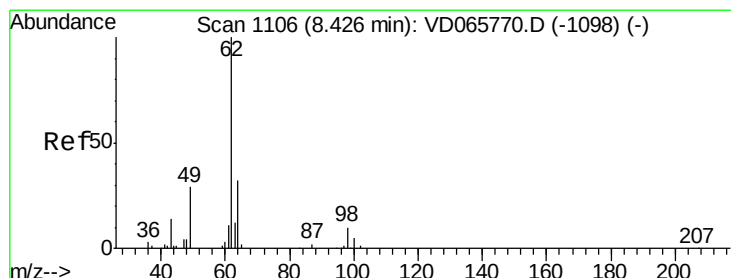
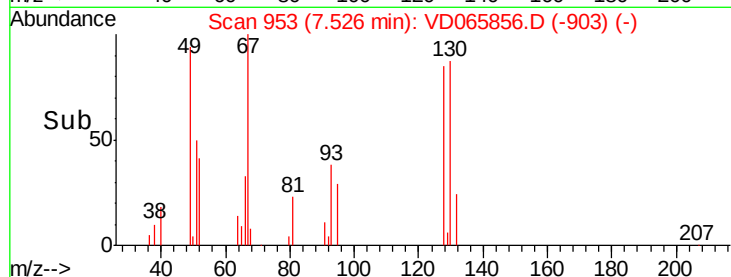
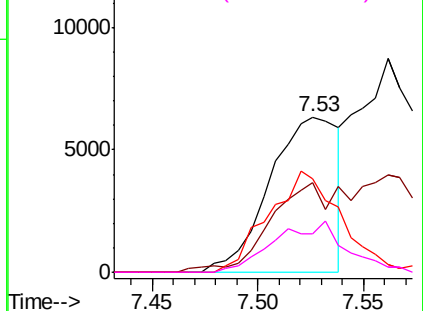


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC



#42

1,2-Dichloroethane

Concen: 22.370 ug/l

RT: 8.43 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VD065856.D

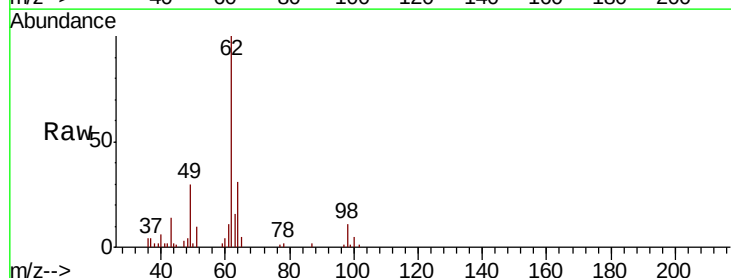
Acq: 23 Jun 2020 13:25

Tgt Ion: 62 Resp: 52356

Ion Ratio Lower Upper

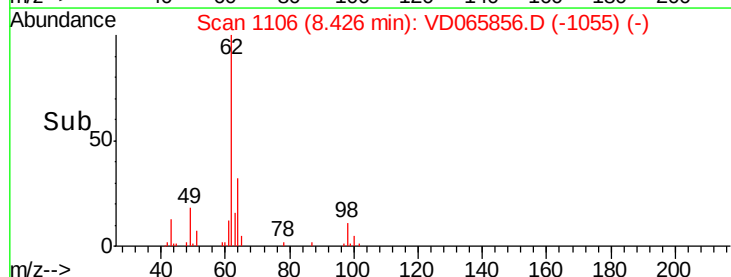
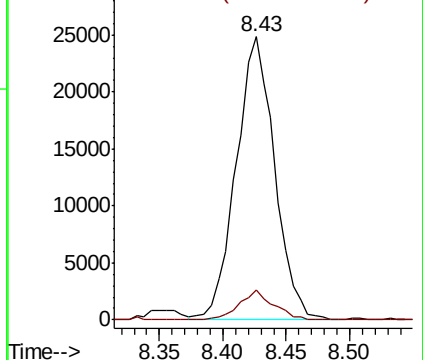
62 100

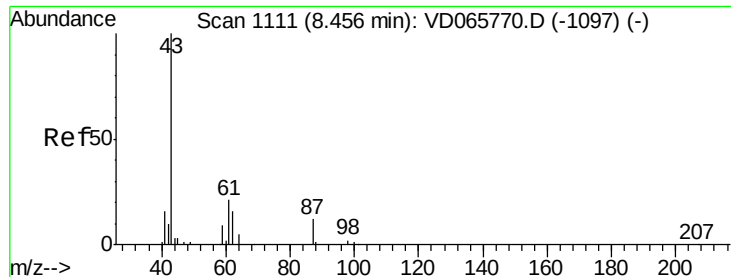
98 9.2 0.0 18.6



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 97.90 (97.60 to 98.60): VDC





#43

Isopropyl Acetate

Concen: 21.906 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

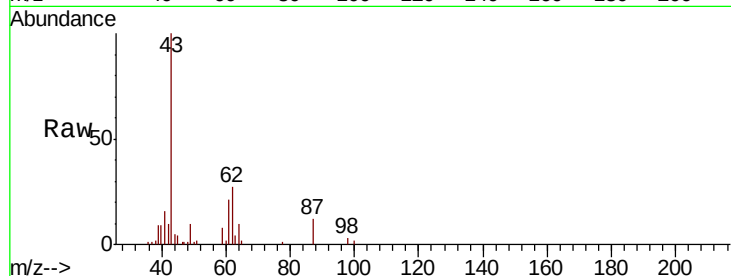
Tot Ion: 43 Resp: 48683

Ion Ratio Lower Upper

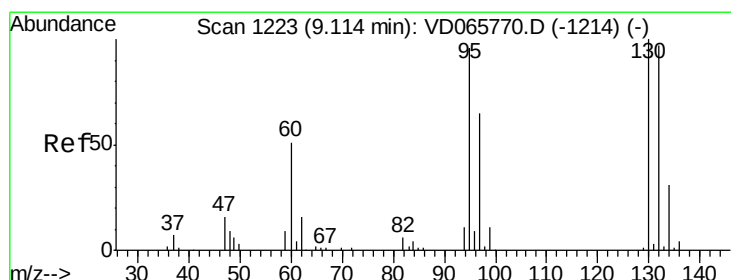
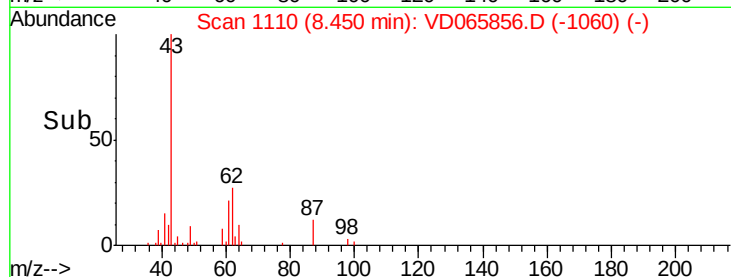
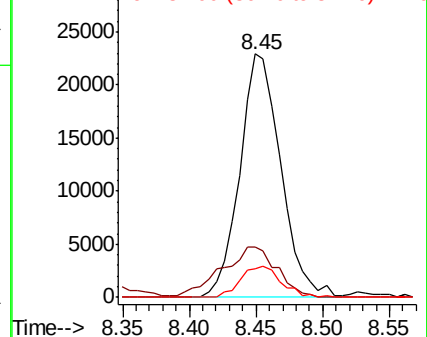
43 100

61 28.3 24.2 36.4

87 12.6 9.5 14.3



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: 21.108 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. -0.00 min

Lab File: VD065856.D

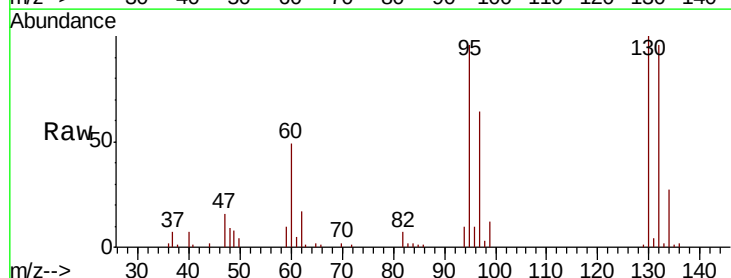
Acq: 23 Jun 2020 13:25

Tgt Ion:130 Resp: 45564

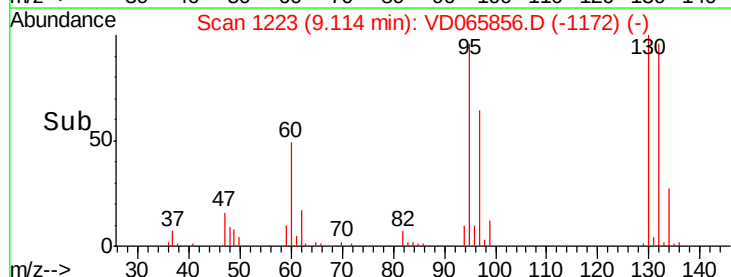
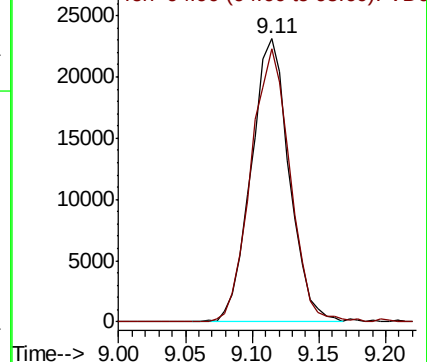
Ion Ratio Lower Upper

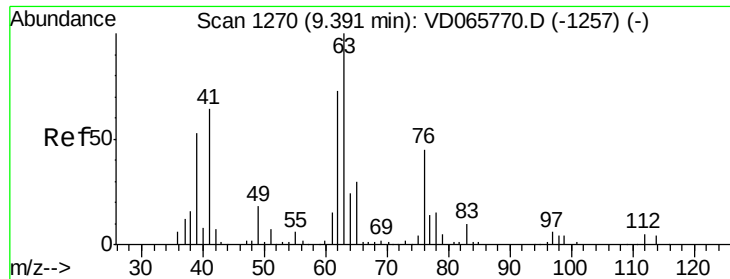
130 100

95 96.4 0.0 192.8



Abundance Ion 129.80 (129.50 to 130.50): VDC  
Ion 94.90 (94.60 to 95.60): VDC

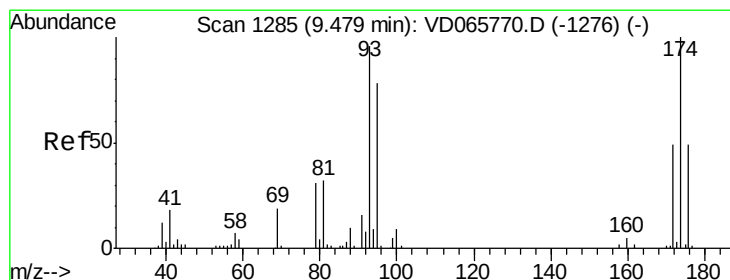
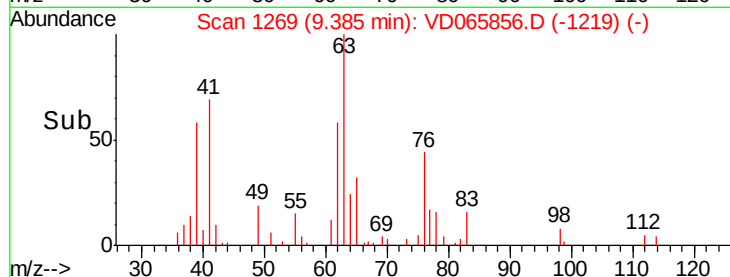
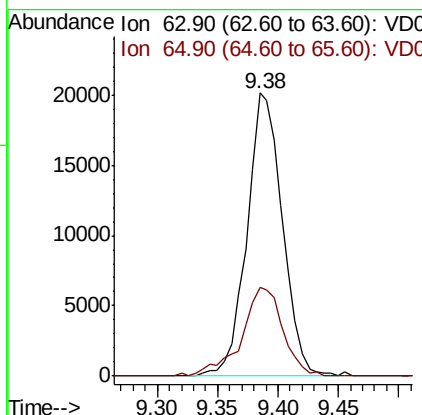
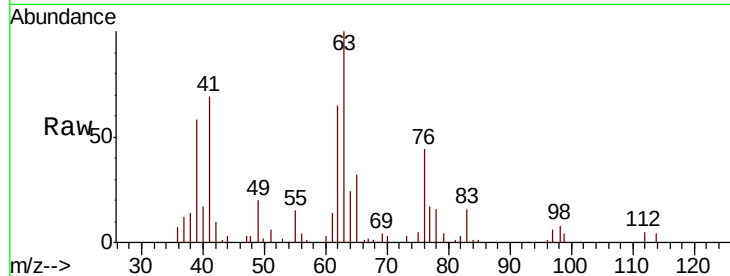




#45  
 1,2-Dichloropropane  
 Concen: 21.106 ug/l  
 RT: 9.38 min Scan# 1269  
 Delta R.T. -0.01 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

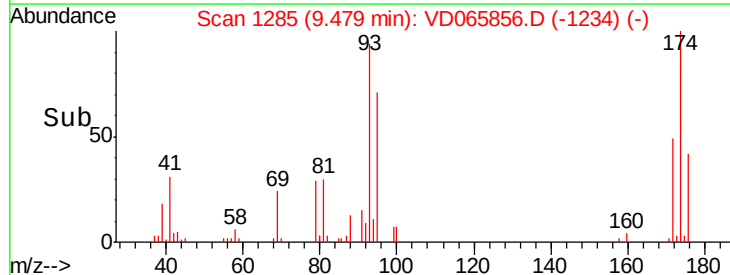
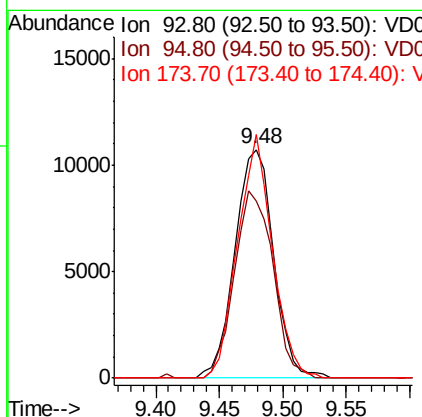
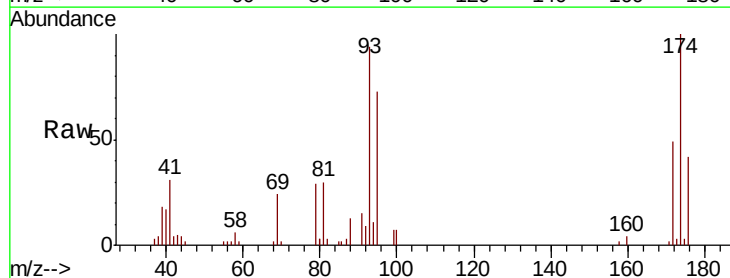
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

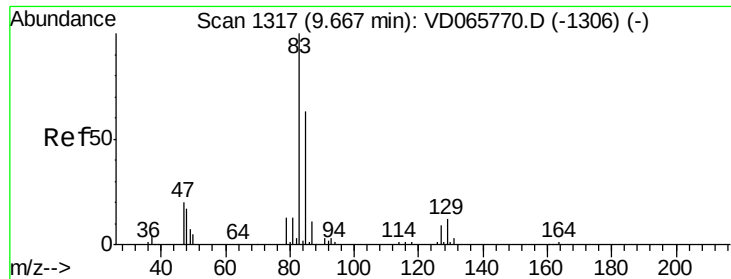
Tot Ion: 63 Resp: 41137  
 Ion Ratio Lower Upper  
 63 100  
 65 31.5 24.2 36.2



#46  
 Dibromomethane  
 Concen: 21.570 ug/l  
 RT: 9.48 min Scan# 1285  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion: 93 Resp: 22801  
 Ion Ratio Lower Upper  
 93 100  
 95 81.6 65.8 98.6  
 174 95.3 80.9 121.3

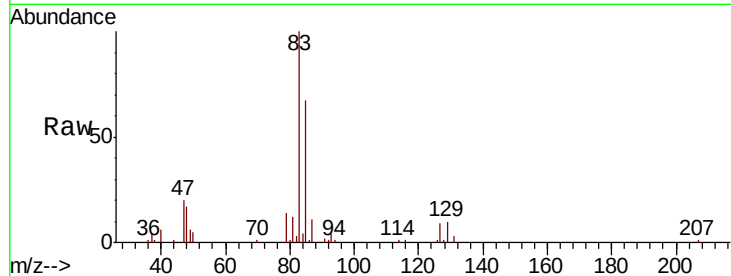




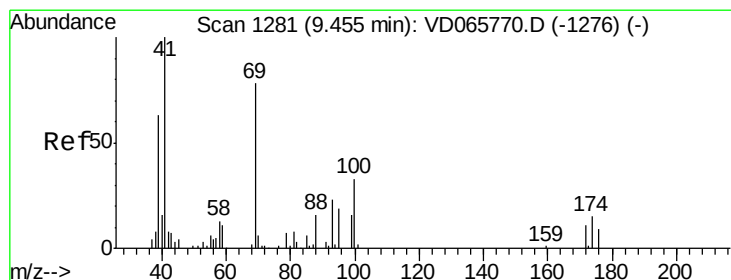
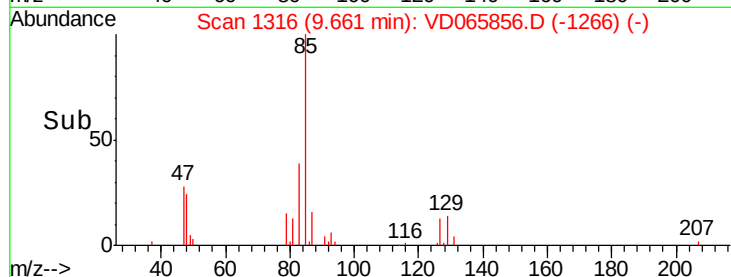
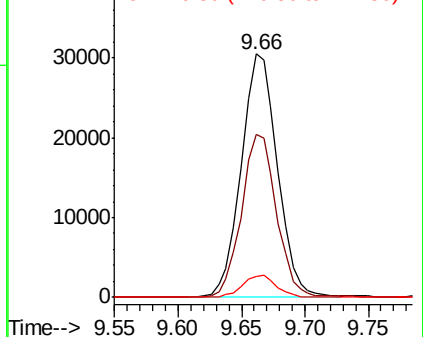
#47  
 Bromodichloromethane  
 Concen: 21.379 ug/l  
 RT: 9.66 min Scan# 1316  
 Delta R.T. -0.01 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

Tot Ion: 83 Resp: 60558  
 Ion Ratio Lower Upper  
 83 100  
 85 67.1 50.7 76.1  
 127 8.6 7.1 10.7

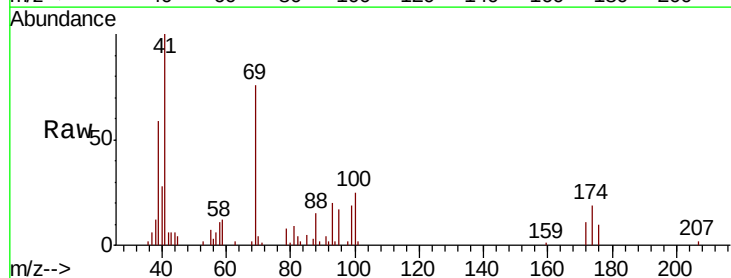


Abundance Ion 82.90 (82.60 to 83.60): VDC  
 Ion 84.90 (84.60 to 85.60): VDC  
 Ion 126.80 (126.50 to 127.50): V

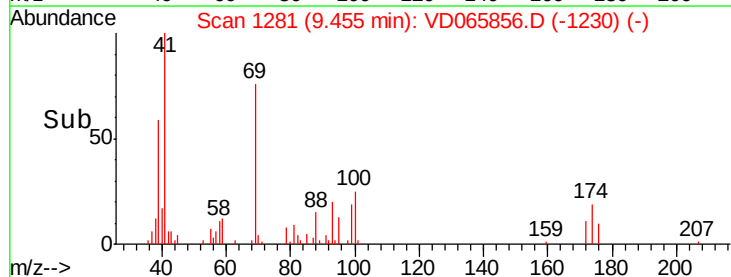
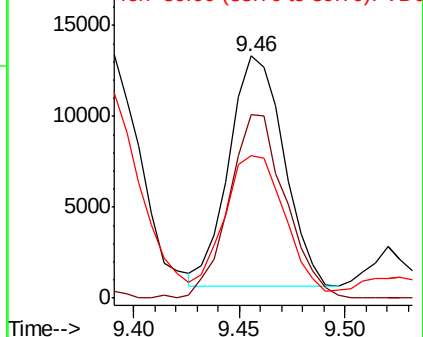


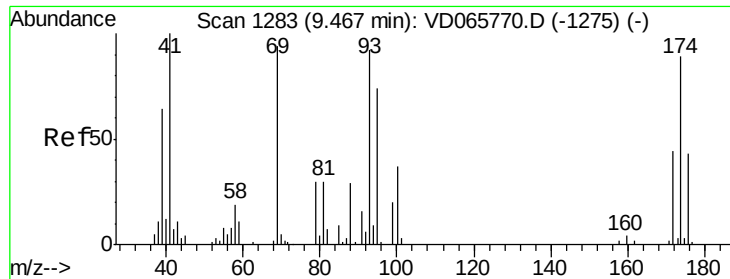
#48  
 Methyl methacrylate  
 Concen: 21.236 ug/l  
 RT: 9.46 min Scan# 1281  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion: 41 Resp: 22844  
 Ion Ratio Lower Upper  
 41 100  
 69 82.1 60.9 91.3  
 39 62.7 48.1 72.1



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: 457.910 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

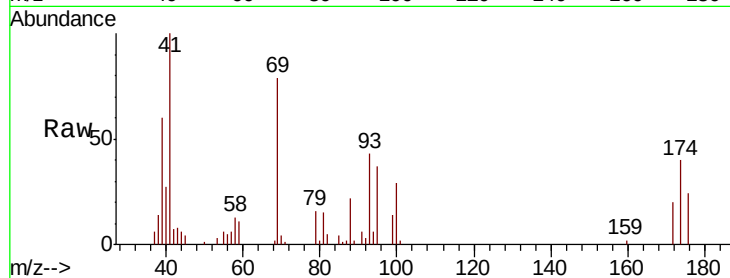
Tot Ion: 88 Resp: 5152

Ion Ratio Lower Upper

88 100

43 39.3 32.2 48.4

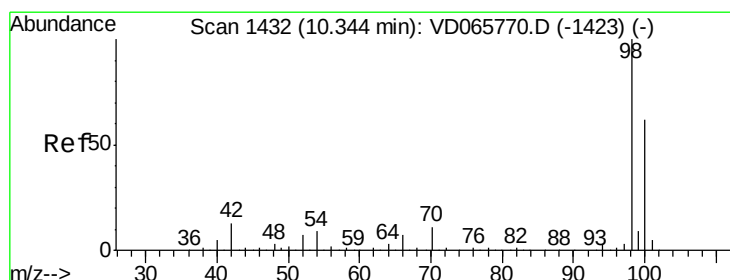
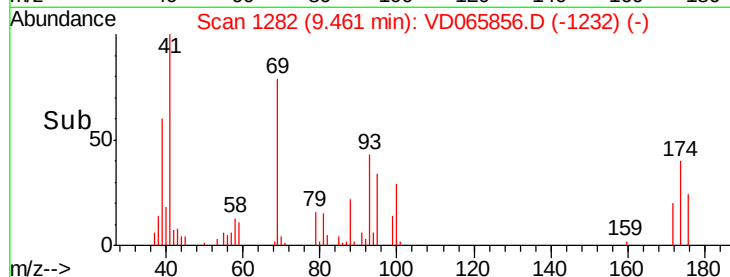
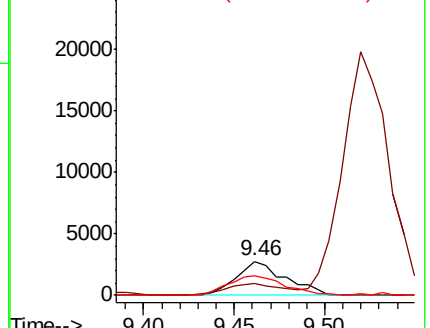
58 66.3 54.9 82.3



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: 52.007 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065856.D

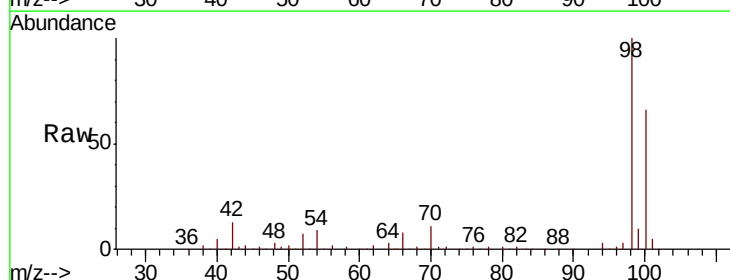
Acq: 23 Jun 2020 13:25

Tgt Ion: 98 Resp: 362831

Ion Ratio Lower Upper

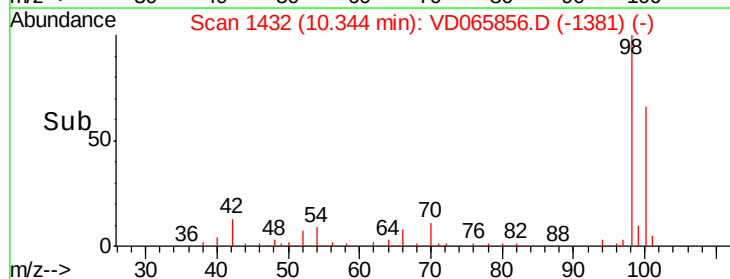
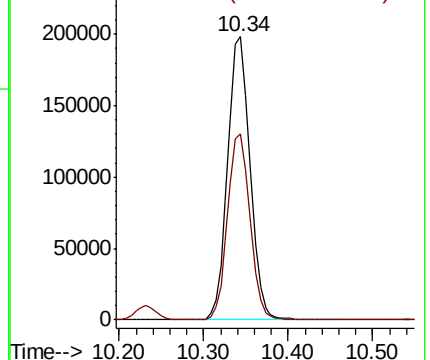
98 100

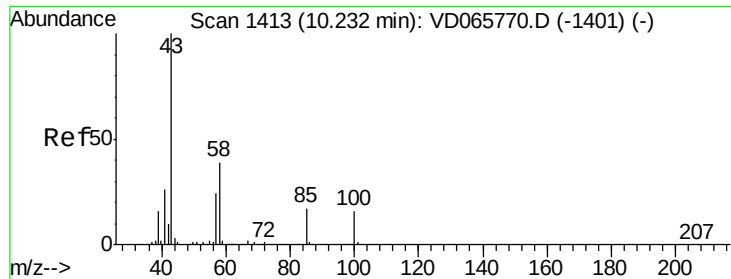
100 65.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

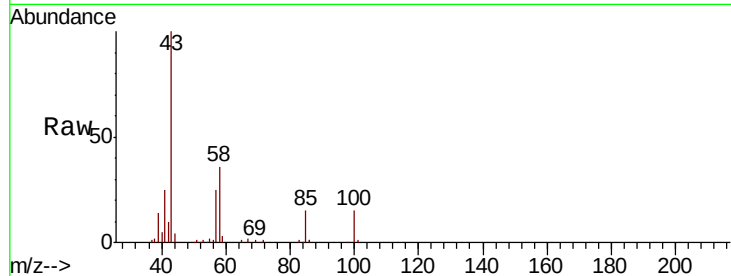




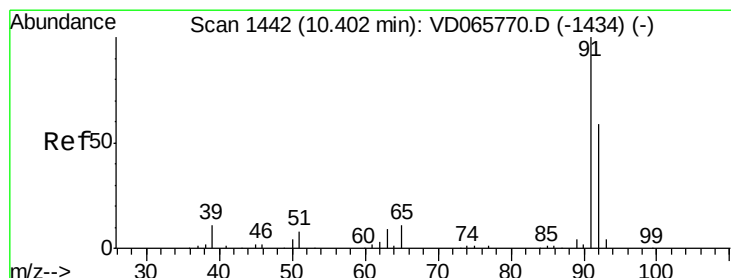
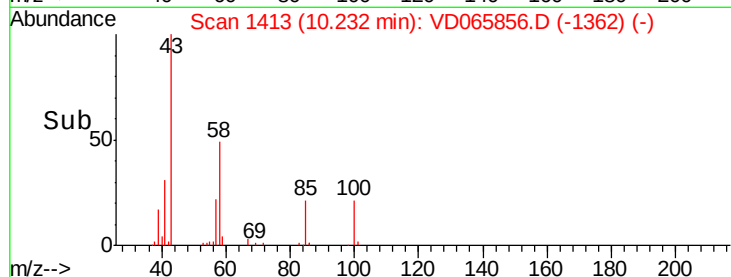
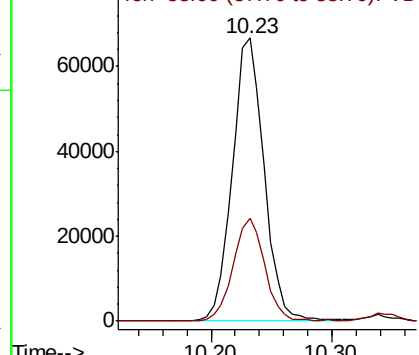
#51  
 4-Methyl-2-Pentanone  
 Concen: 112.155 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBS01

Tot Ion: 43 Resp: 122136  
 Ion Ratio Lower Upper  
 43 100  
 58 36.2 30.7 46.1

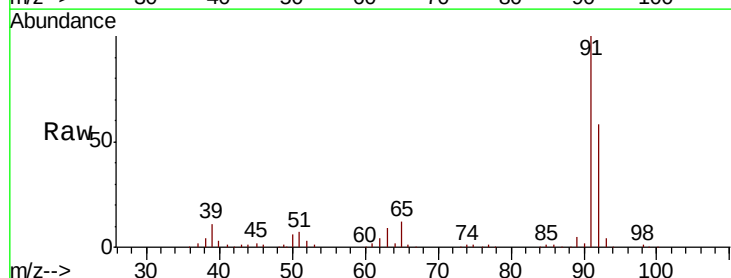


Abundance Ion 43.00 (42.70 to 43.70): VDC  
 Ion 58.00 (57.70 to 58.70): VDC

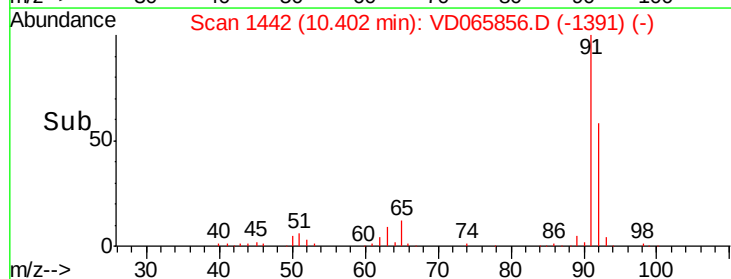
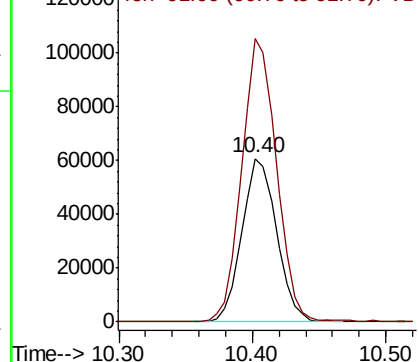


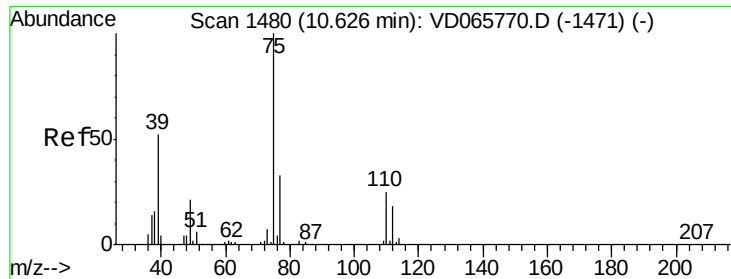
#52  
 Toluene  
 Concen: 21.751 ug/l  
 RT: 10.40 min Scan# 1442  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion: 92 Resp: 109629  
 Ion Ratio Lower Upper  
 92 100  
 91 173.0 137.8 206.8



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





#53

t-1,3-Dichloropropene

Concen: 22.424 ug/l

RT: 10.63 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

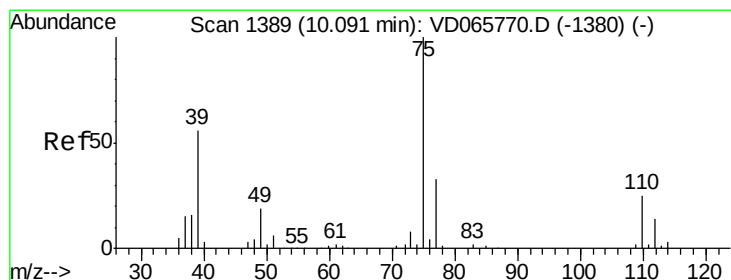
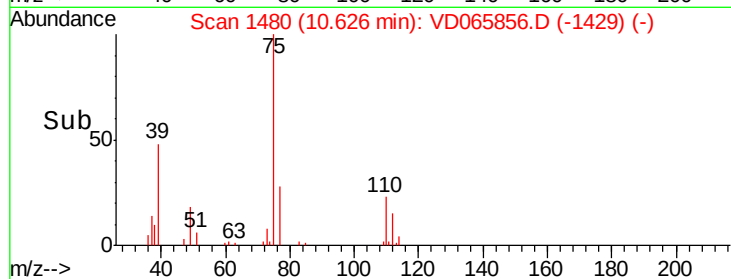
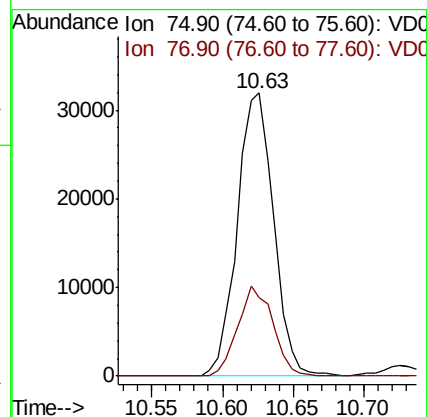
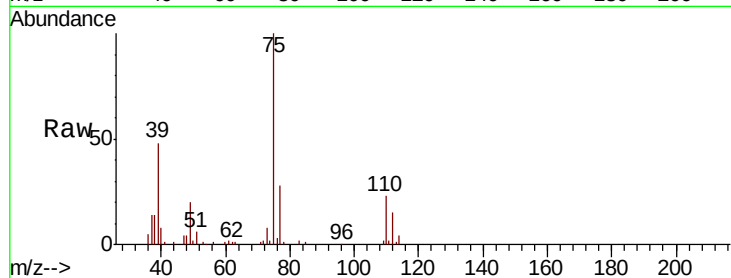
VD0623SBS01

Tot Ion: 75 Resp: 57518

Ion Ratio Lower Upper

75 100

77 27.8 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 21.964 ug/l

RT: 10.09 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

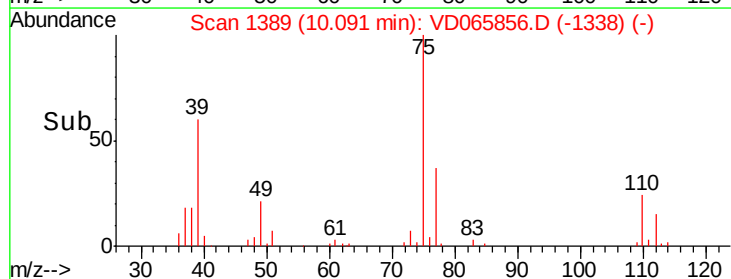
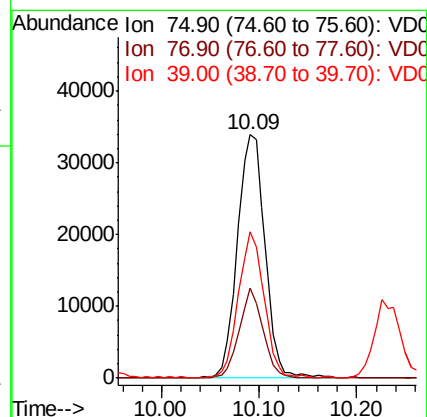
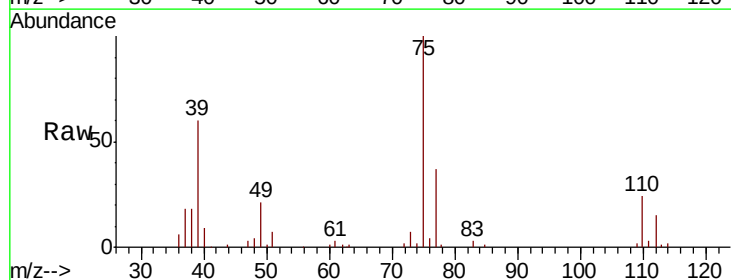
Tgt Ion: 75 Resp: 66538

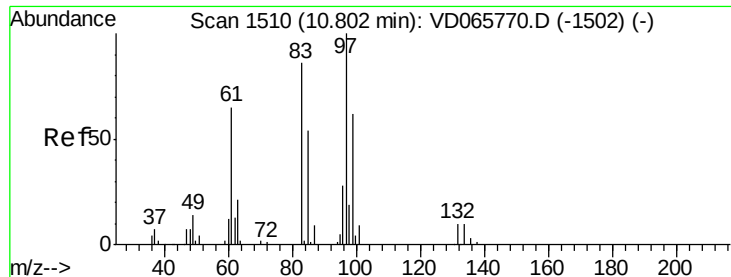
Ion Ratio Lower Upper

75 100

77 37.0 26.0 39.0

39 60.3 45.0 67.6

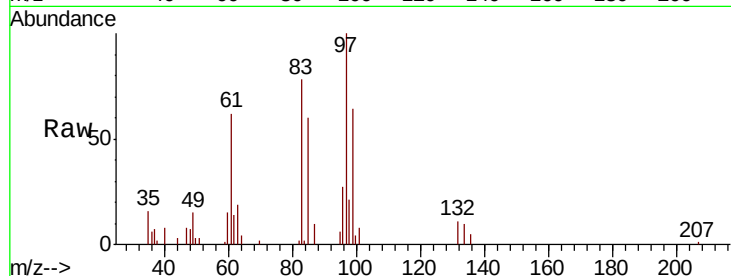




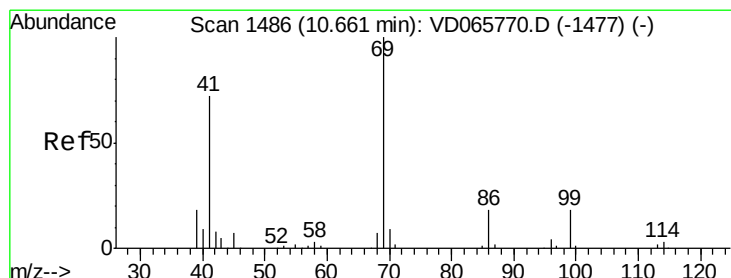
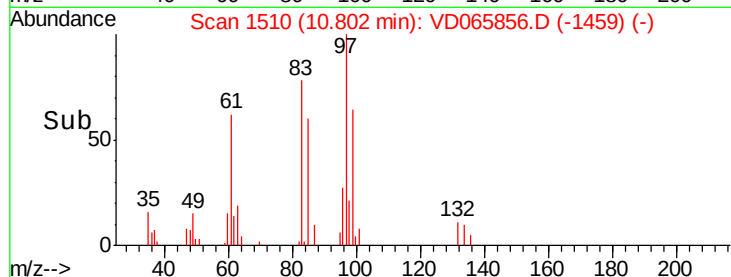
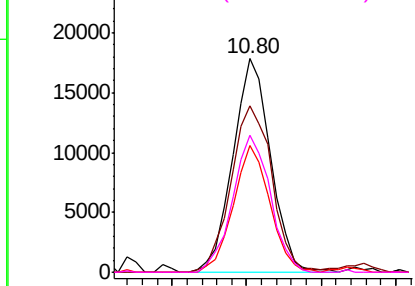
#55  
 1,1,2-Trichloroethane  
 Concen: 22.241 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

Tot Ion: 97 Resp: 31413  
 Ion Ratio Lower Upper  
 97 100  
 83 77.7 68.7 103.1  
 85 59.5 43.0 64.6  
 99 64.3 49.8 74.6

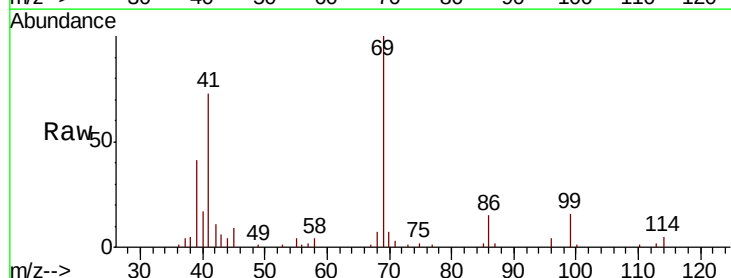


Abundance Ion 96.90 (96.60 to 97.60): VDC  
 Ion 82.90 (82.60 to 83.60): VDC  
 Ion 84.90 (84.60 to 85.60): VDC  
 Ion 98.90 (98.60 to 99.60): VDC

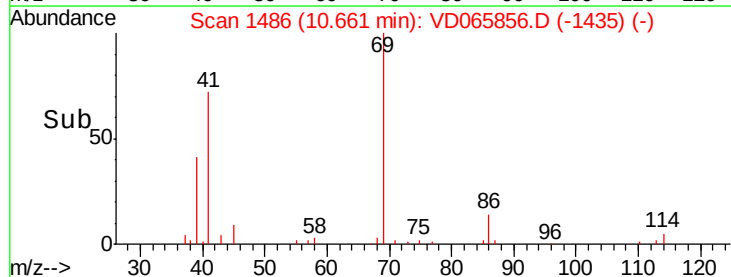
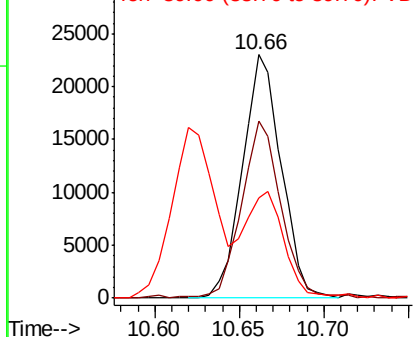


#56  
 Ethyl methacrylate  
 Concen: 22.176 ug/l  
 RT: 10.66 min Scan# 1486  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

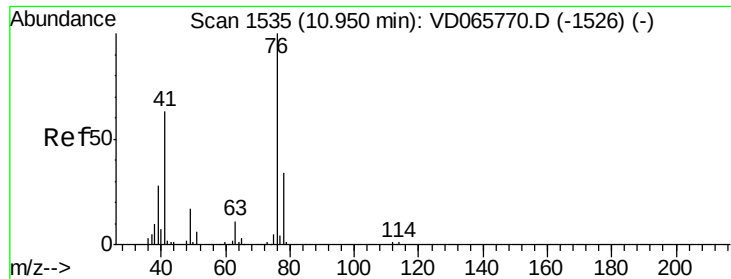
Tgt Ion: 69 Resp: 36840  
 Ion Ratio Lower Upper  
 69 100  
 41 74.7 56.9 85.3  
 39 46.2 36.0 54.0



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







#57

1,3-Dichloropropane

Concen: 22.105 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

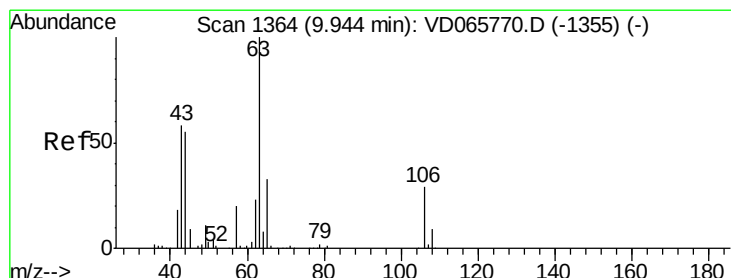
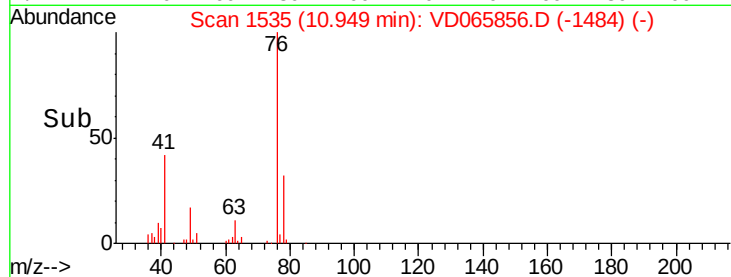
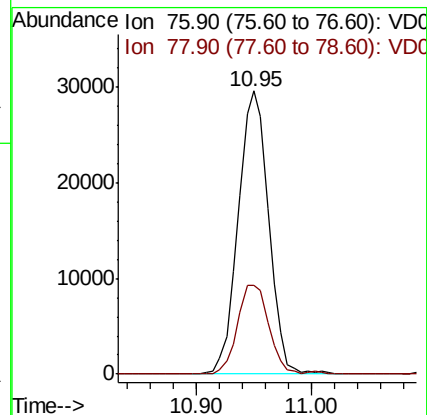
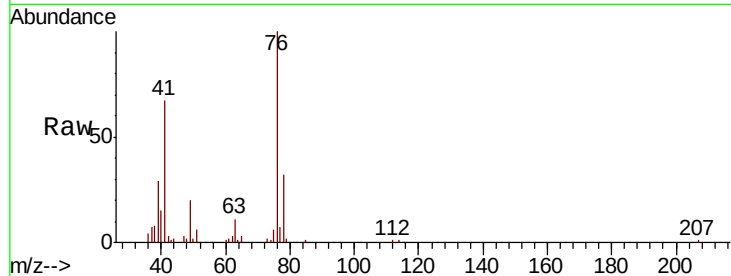
VD0623SBSD01

Tot Ion: 76 Resp: 54091

Ion Ratio Lower Upper

76 100

78 32.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 110.915 ug/l

RT: 9.94 min Scan# 1364

Delta R.T. -0.00 min

Lab File: VD065856.D

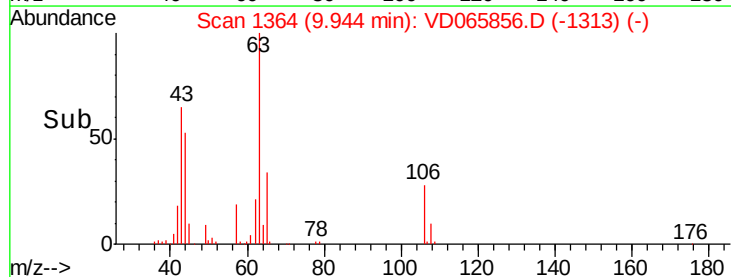
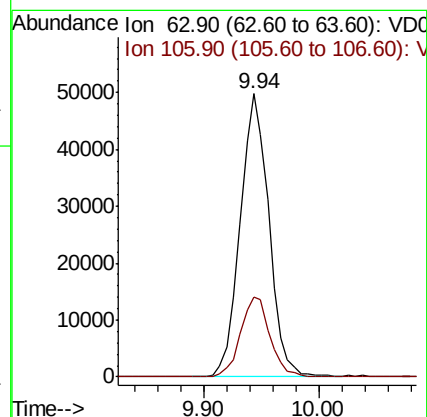
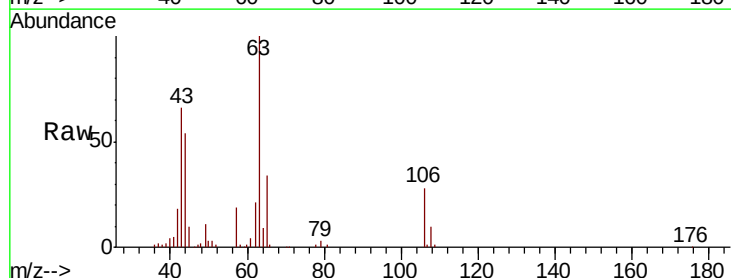
Acq: 23 Jun 2020 13:25

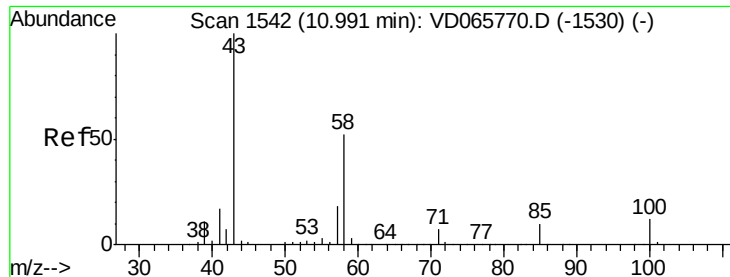
Tgt Ion: 63 Resp: 85666

Ion Ratio Lower Upper

63 100

106 28.8 23.2 34.8

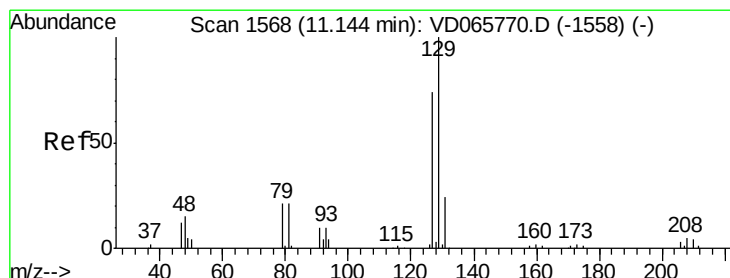
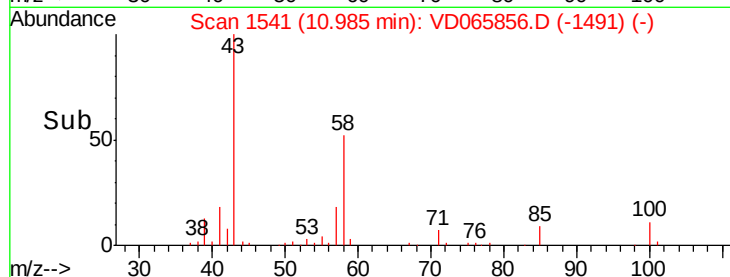
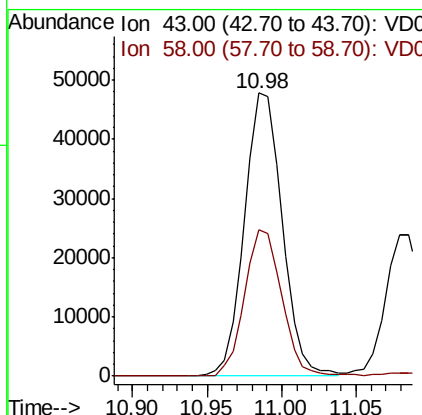
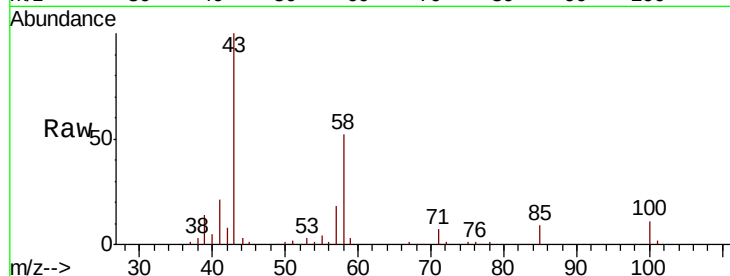




#59  
2-Hexanone  
Concen: 114.288 ug/l  
RT: 10.98 min Scan# 1541  
Delta R.T. -0.01 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

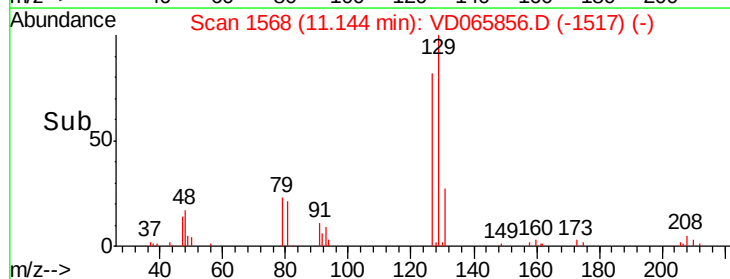
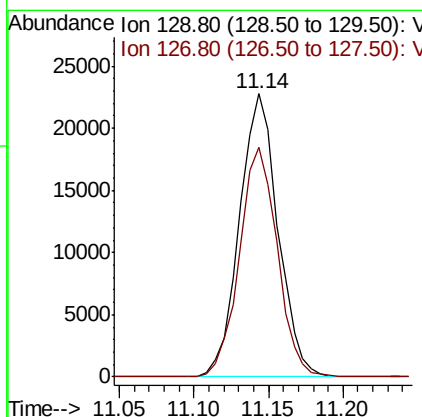
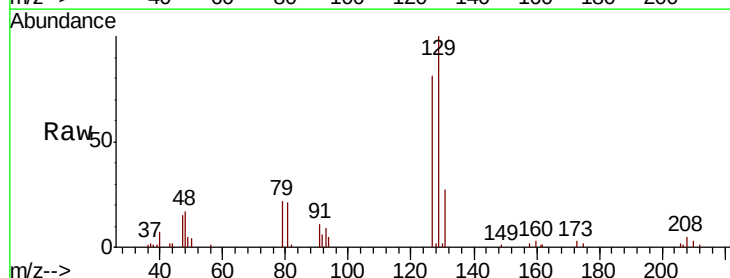
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

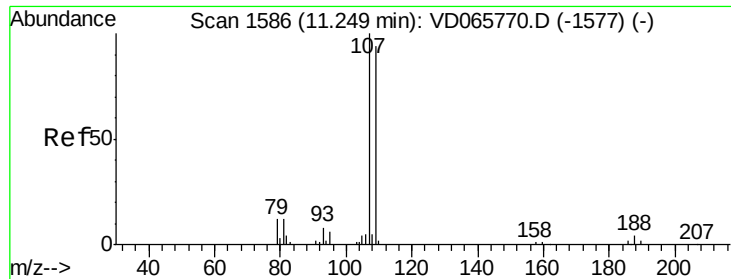
Tot Ion: 43 Resp: 83909  
Ion Ratio Lower Upper  
43 100  
58 50.9 25.7 77.0



#60  
Dibromochloromethane  
Concen: 21.298 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

Tgt Ion: 129 Resp: 40636  
Ion Ratio Lower Upper  
129 100  
127 79.9 38.0 113.9

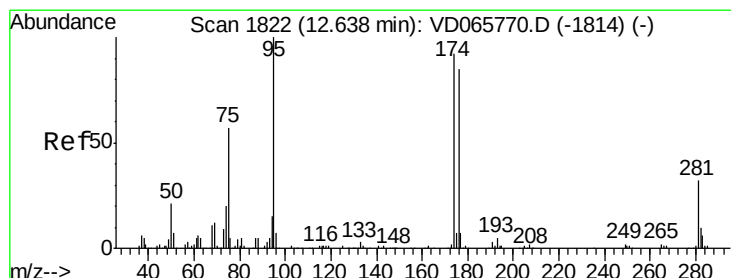
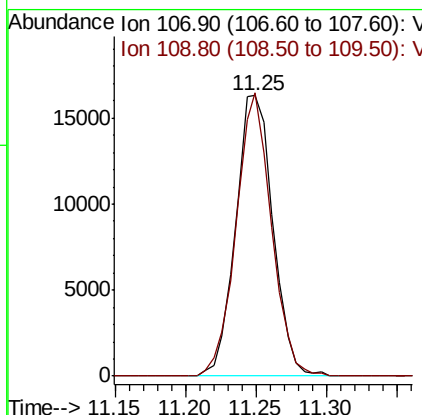
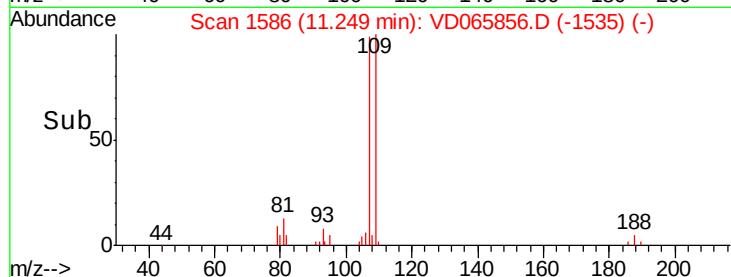
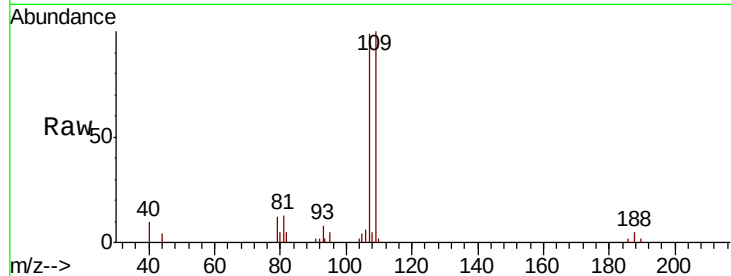




#61  
 1,2-Dibromoethane  
 Concen: 21.721 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

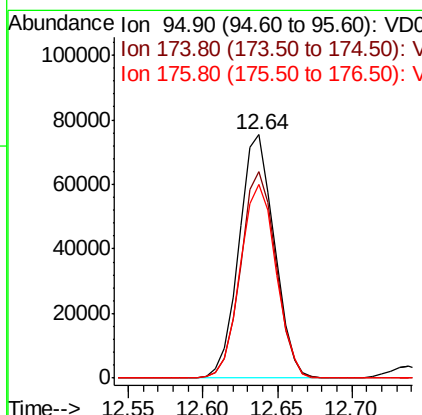
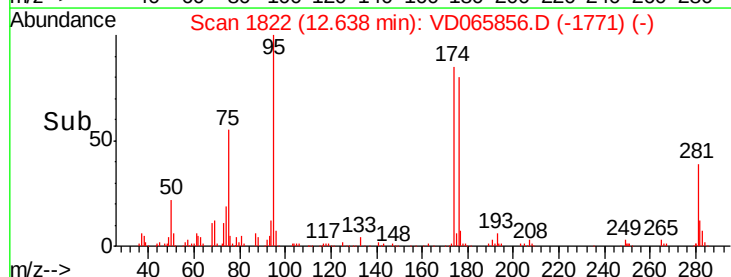
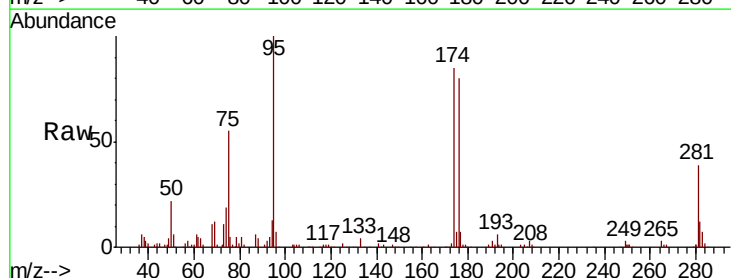
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

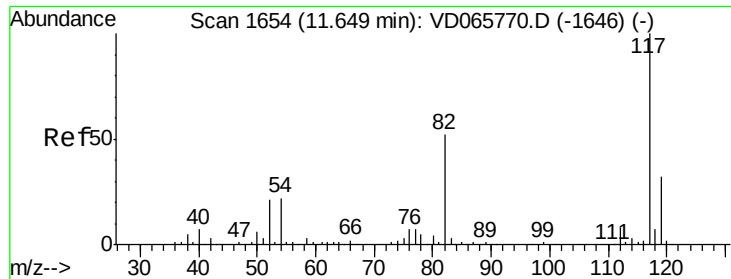
Tot Ion:107 Resp: 30150  
 Ion Ratio Lower Upper  
 107 100  
 109 95.3 74.4 111.6



#62  
 4-Bromofluorobenzene  
 Concen: 52.353 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion: 95 Resp: 123867  
 Ion Ratio Lower Upper  
 95 100  
 174 84.1 0.0 175.2  
 176 80.8 0.0 163.0

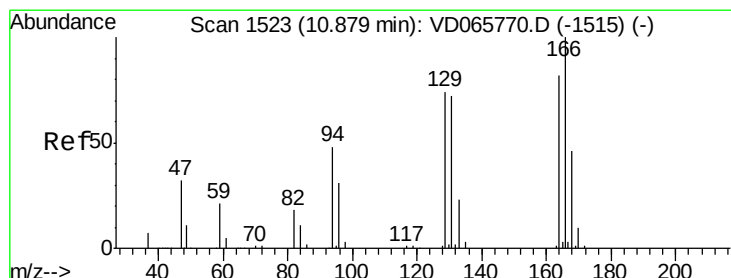
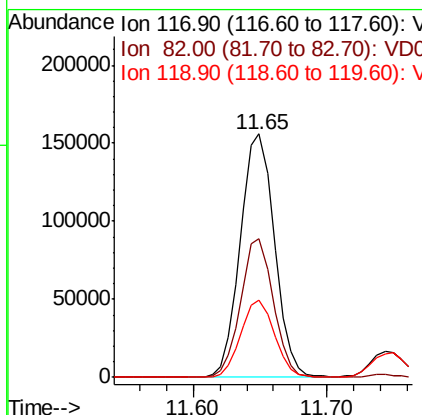
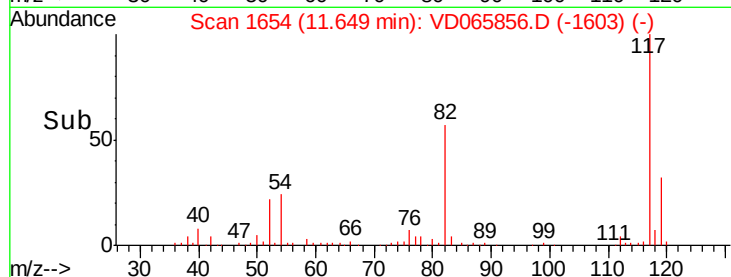
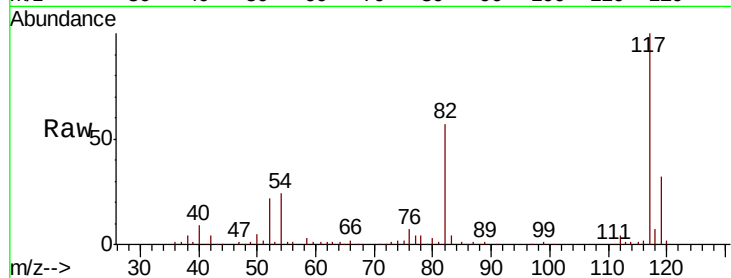




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

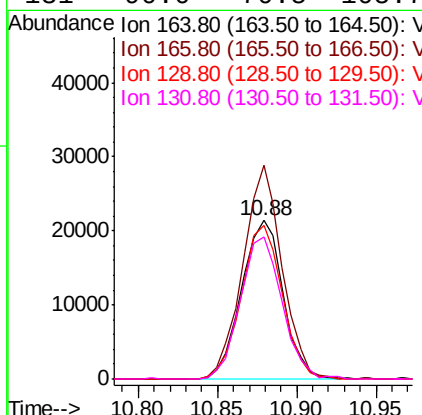
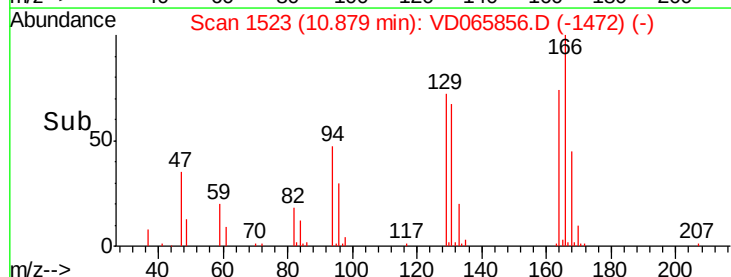
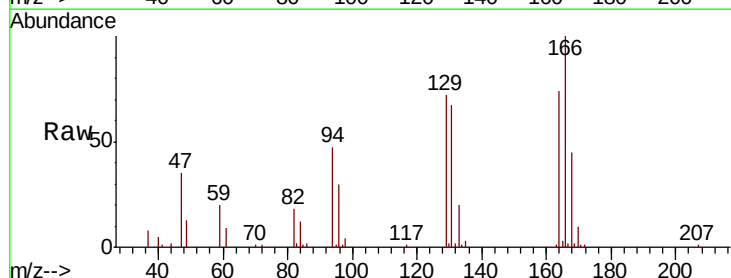
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

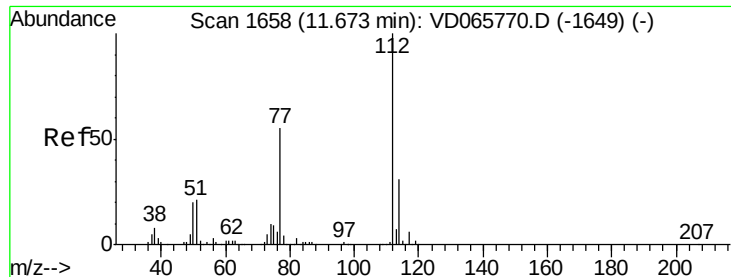
Tot Ion:117 Resp: 276909  
Ion Ratio Lower Upper  
117 100  
82 57.1 41.9 62.9  
119 31.8 25.3 37.9



#64  
Tetrachloroethene  
Concen: 20.772 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

Tgt Ion:164 Resp: 38895  
Ion Ratio Lower Upper  
164 100  
166 134.7 98.2 147.2  
129 96.9 72.3 108.5  
131 90.0 70.5 105.7

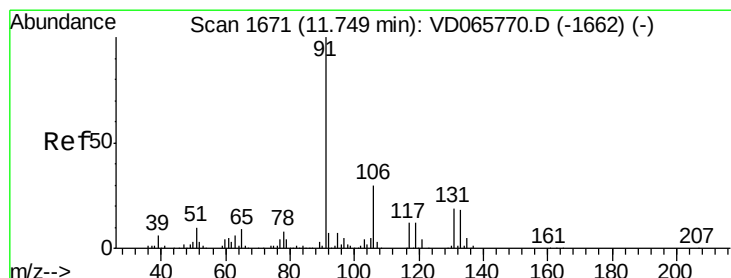
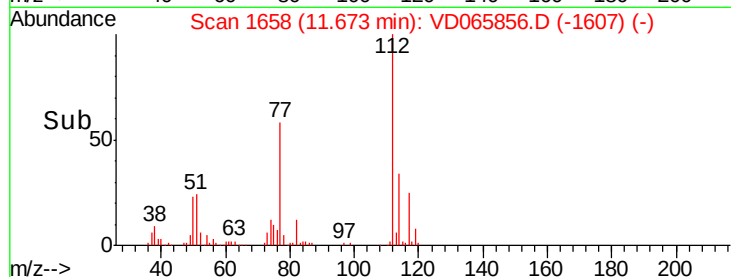
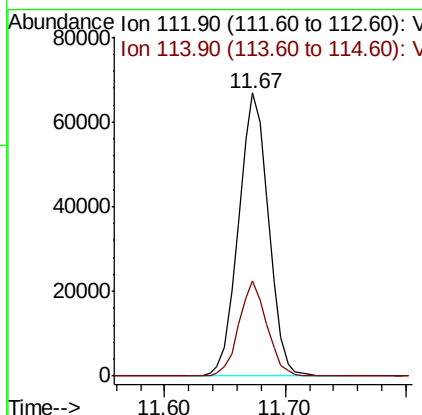
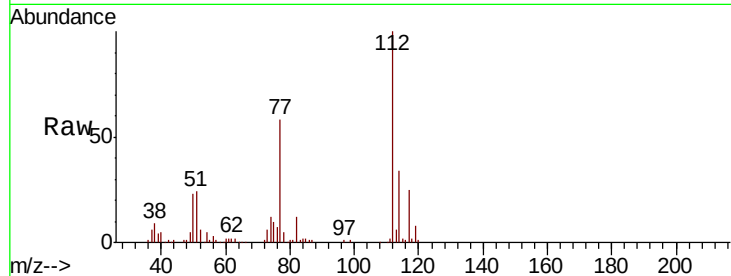




#65  
Chlorobenzene  
Concen: 21.374 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

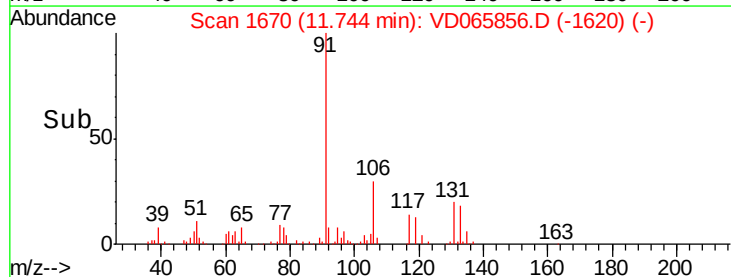
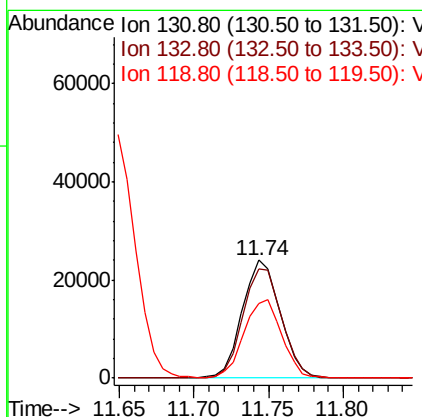
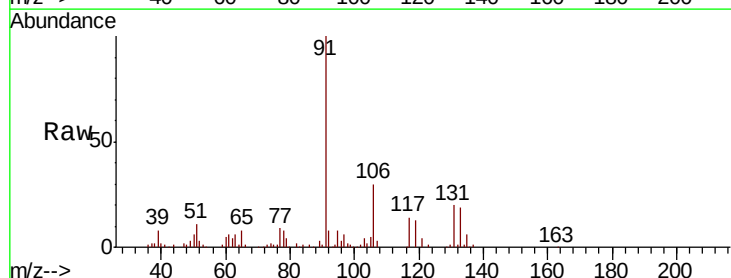
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

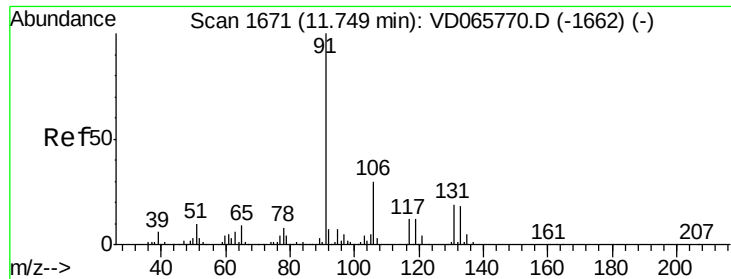
Tot Ion:112 Resp: 115544  
Ion Ratio Lower Upper  
112 100  
114 33.6 24.7 37.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.973 ug/l  
RT: 11.74 min Scan# 1670  
Delta R.T. -0.01 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

Tgt Ion:131 Resp: 42262  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.3 141.9  
119 66.3 31.6 94.8





#67

Ethyl Benzene

Concen: 21.443 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

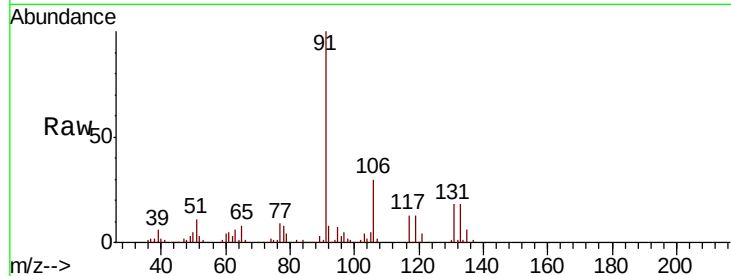
VD0623SBS01

Tot Ion: 91 Resp: 207077

Ion Ratio Lower Upper

91 100

106 30.0 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 106.00 (105.70 to 106.70): VDC

200000

150000

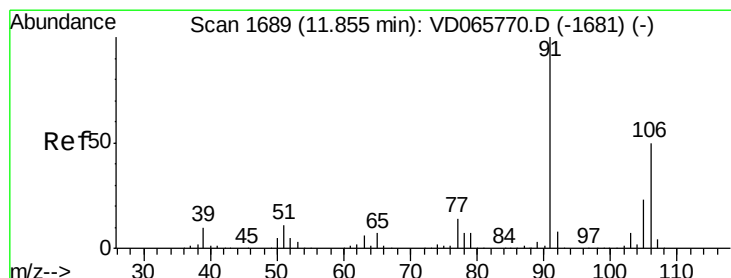
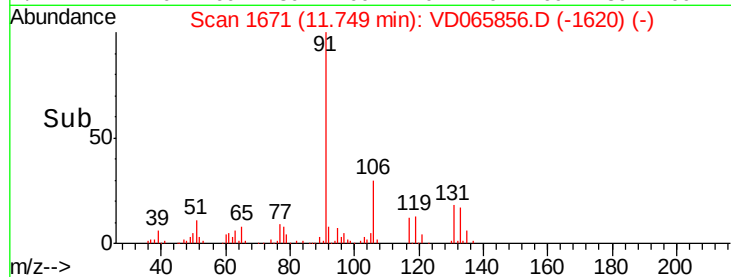
100000

50000

0

11.65 11.70 11.75 11.80

Time-->



#68

m/p-Xylenes

Concen: 42.631 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. -0.00 min

Lab File: VD065856.D

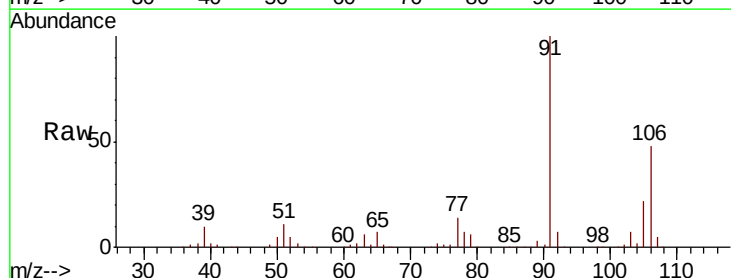
Acq: 23 Jun 2020 13:25

Tgt Ion: 106 Resp: 158580

Ion Ratio Lower Upper

106 100

91 201.9 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

200000

150000

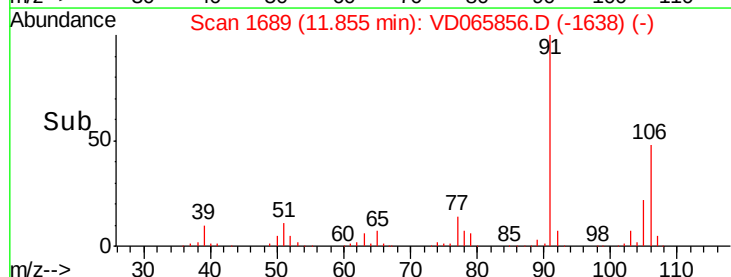
100000

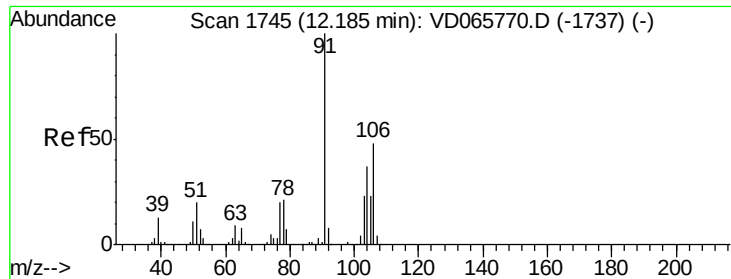
50000

0

11.80 11.85 11.90

Time-->

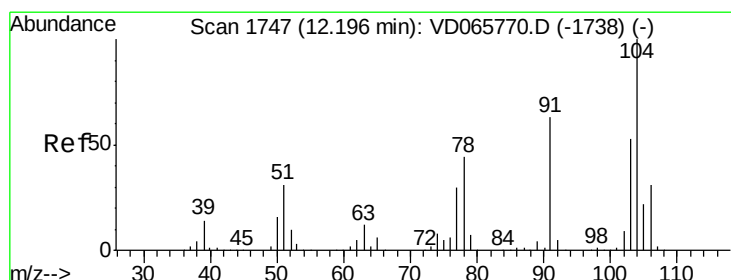
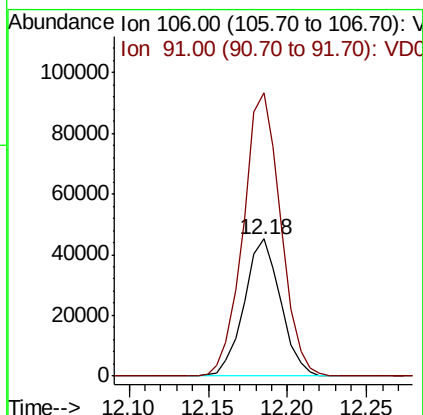
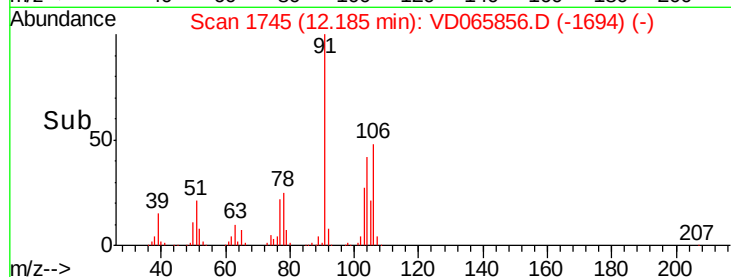
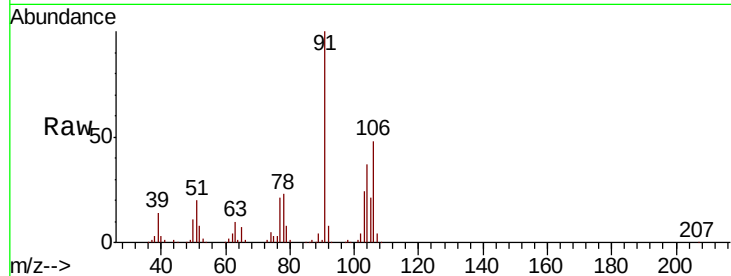




#69  
o-Xylene  
Concen: 21.508 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

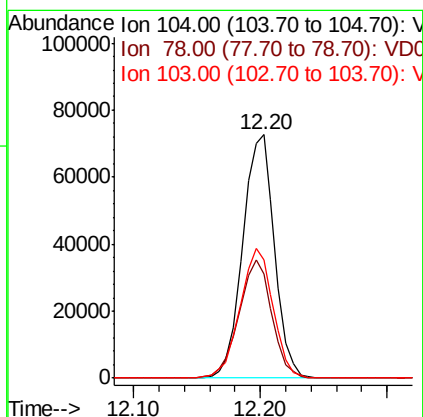
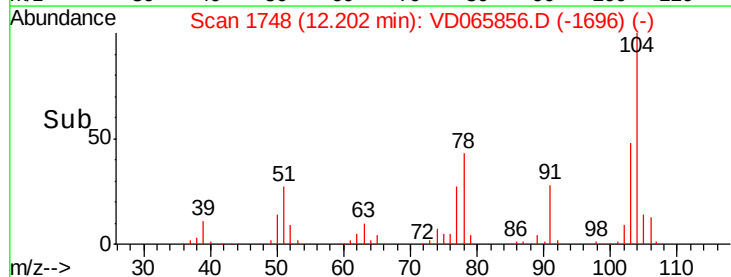
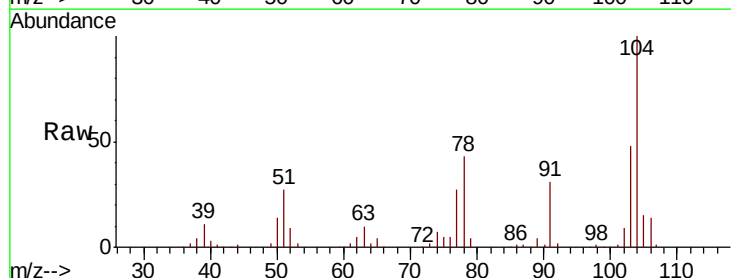
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

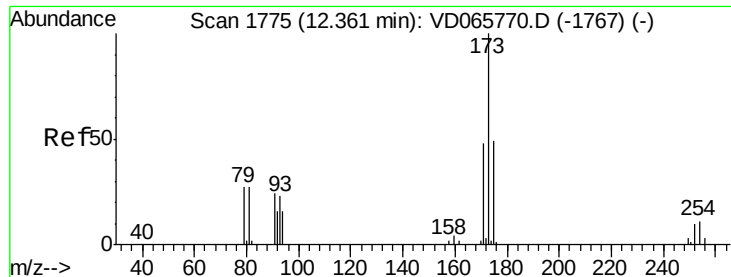
Tot Ion:106 Resp: 72138  
Ion Ratio Lower Upper  
106 100  
91 212.9 105.3 315.8



#70  
Styrene  
Concen: 21.642 ug/l  
RT: 12.20 min Scan# 1748  
Delta R.T. 0.01 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

Tgt Ion:104 Resp: 125654  
Ion Ratio Lower Upper  
104 100  
78 50.2 38.6 58.0  
103 55.6 43.9 65.9





#71

Bromoform

Concen: 21.108 ug/l

RT: 12.36 min Scan# 1775

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

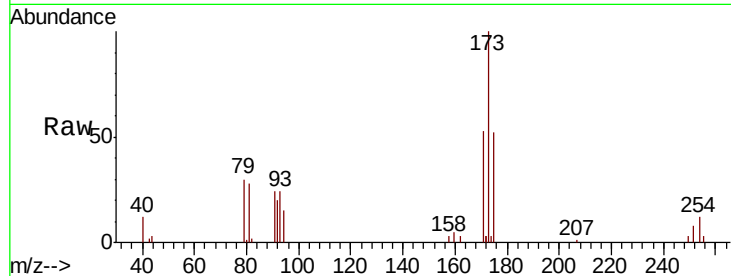
Tot Ion:173 Resp: 23422

Ion Ratio Lower Upper

173 100

175 48.4 24.8 74.4

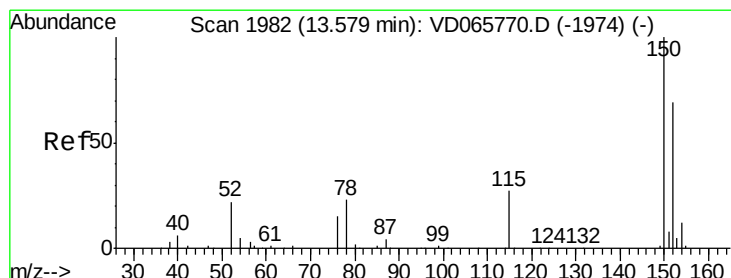
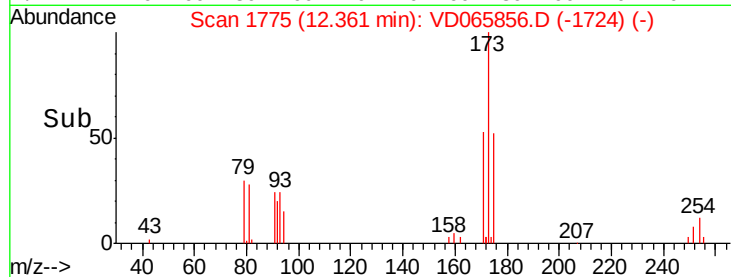
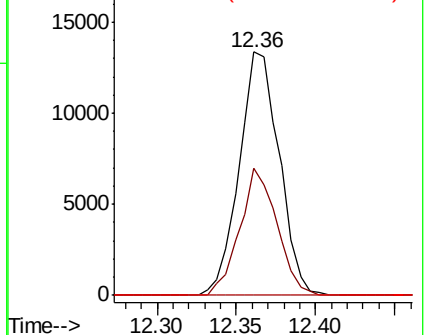
254 0.0 0.0 0.0



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# 1982

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

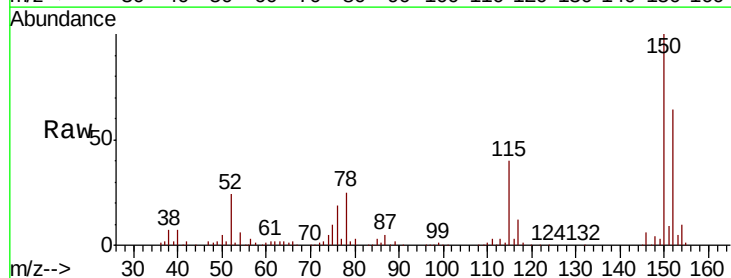
Tgt Ion:152 Resp: 138387

Ion Ratio Lower Upper

152 100

115 58.9 28.7 86.1

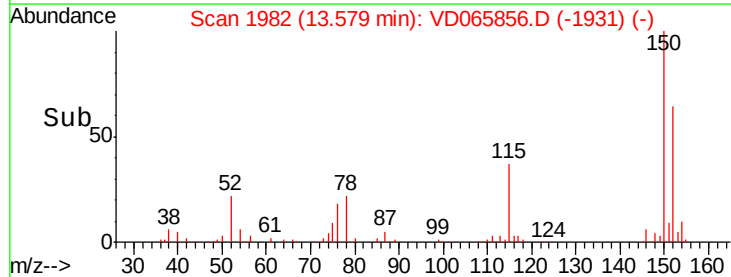
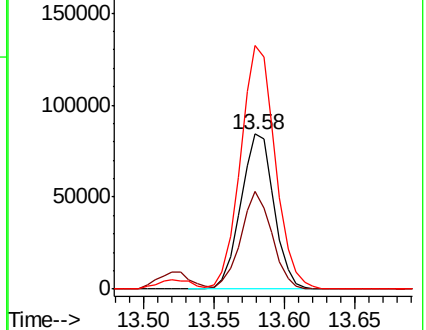
150 164.0 0.0 348.0



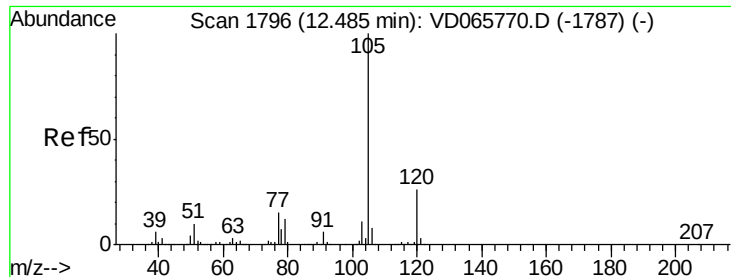
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 21.299 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

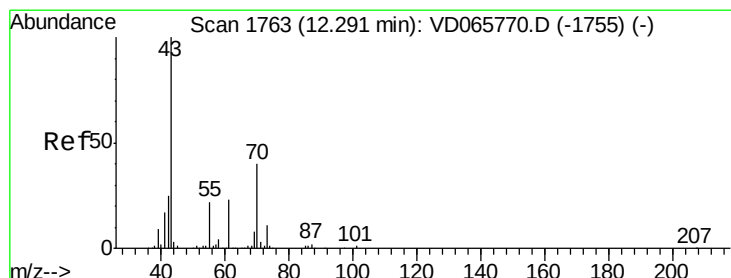
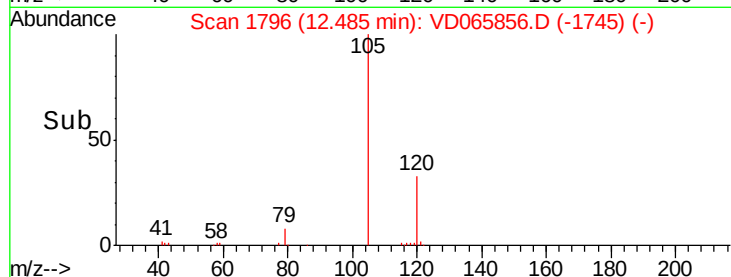
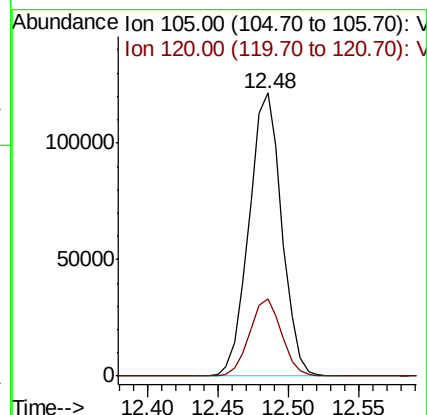
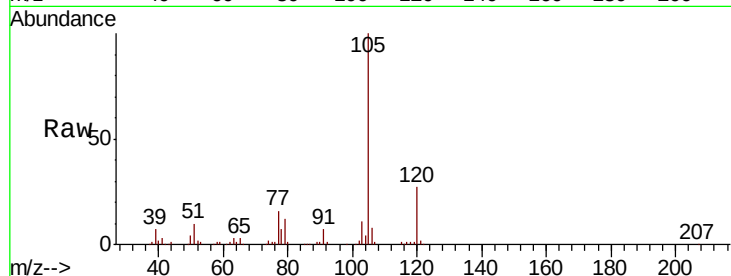
VD0623SBS01

Tot Ion:105 Resp: 197619

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.5



#74

N-ethyl acetate

Concen: 22.509 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Tgt Ion: 43 Resp: 46463

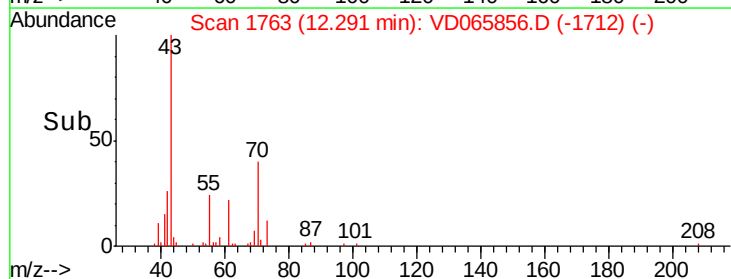
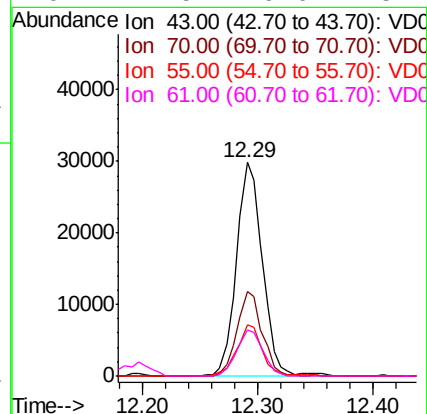
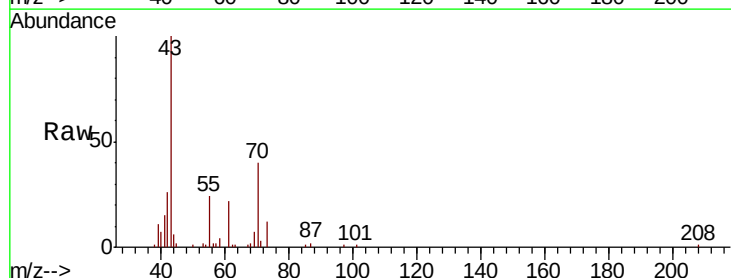
Ion Ratio Lower Upper

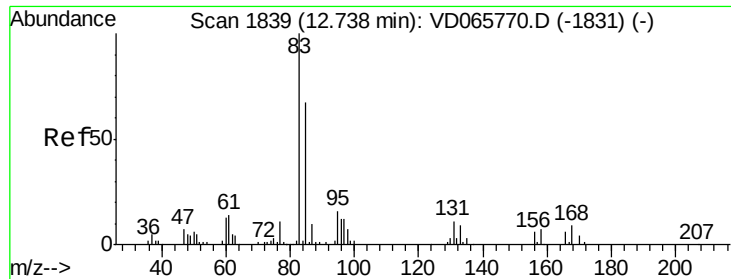
43 100

70 38.1 32.3 48.5

55 23.6 19.0 28.4

61 21.5 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.862 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

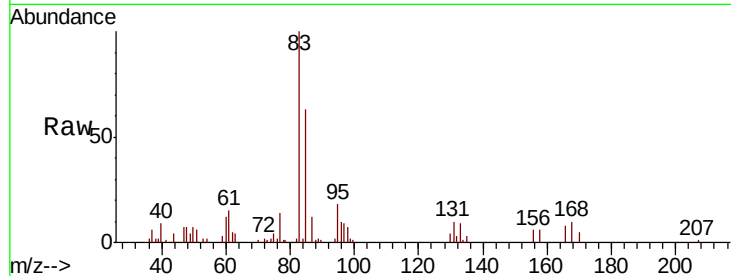
Tot Ion: 83 Resp: 34257

Ion Ratio Lower Upper

83 100

131 9.7 5.5 16.4

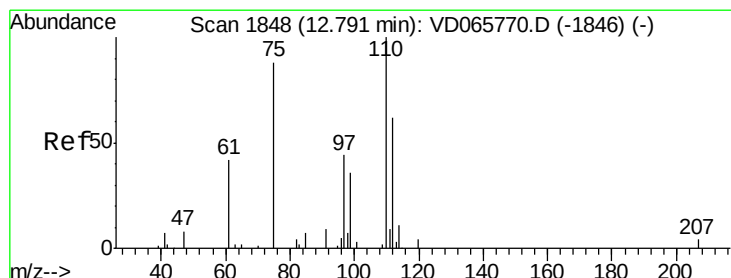
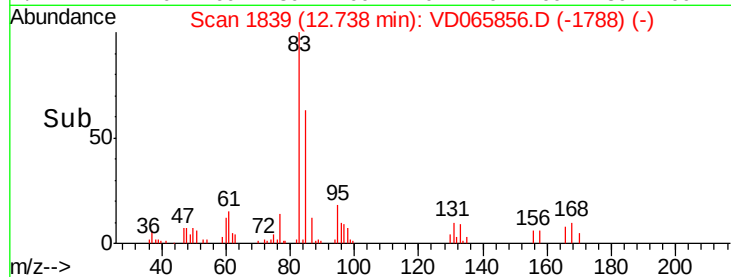
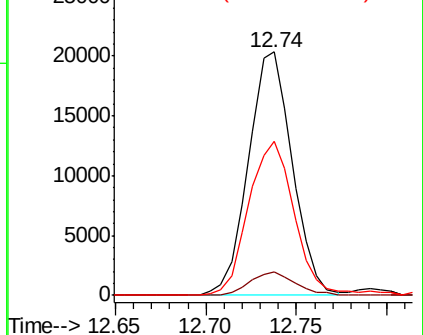
85 66.9 32.5 97.5



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: 43.847 ug/l

RT: 12.78 min Scan# 1846

Delta R.T. -0.01 min

Lab File: VD065856.D

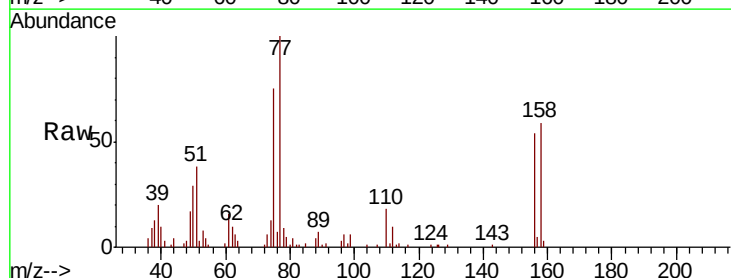
Acq: 23 Jun 2020 13:25

Tgt Ion: 75 Resp: 47191

Ion Ratio Lower Upper

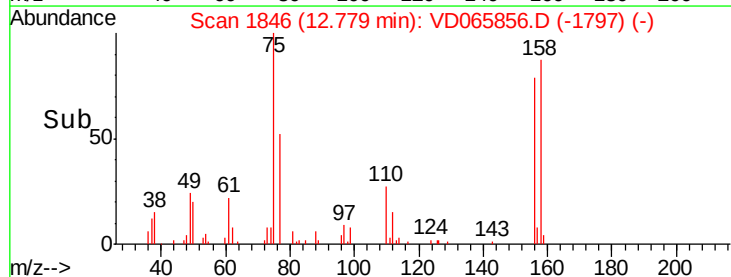
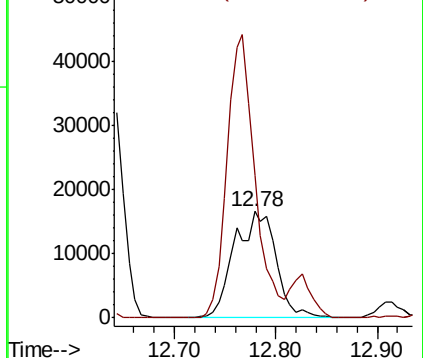
75 100

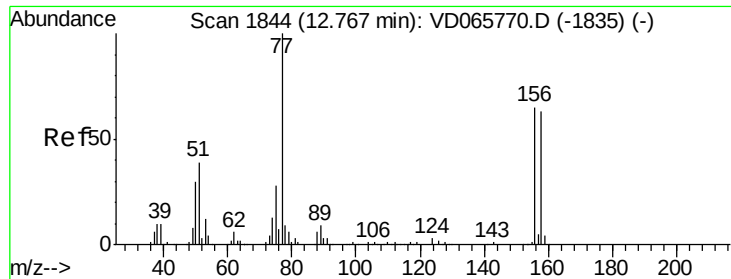
77 178.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#77

Bromobenzene

Concen: 21.562 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

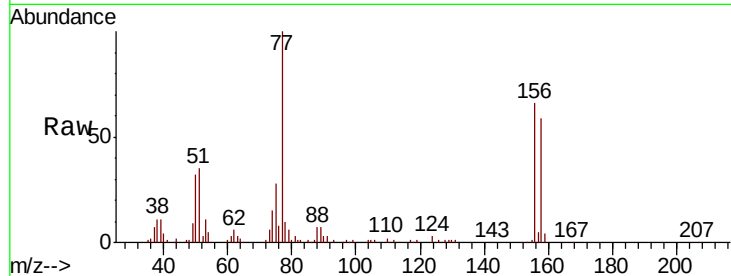
Tot Ion:156 Resp: 47335

Ion Ratio Lower Upper

156 100

77 177.8 87.3 261.8

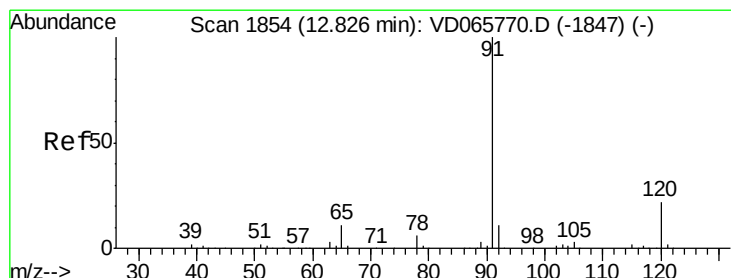
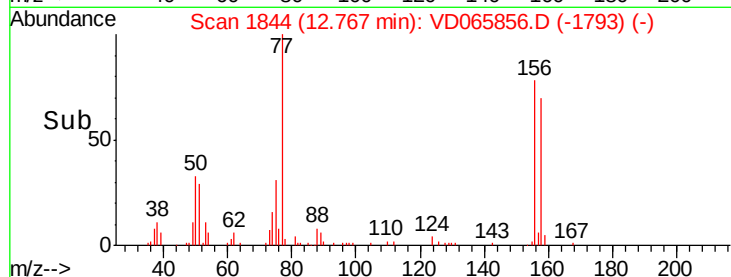
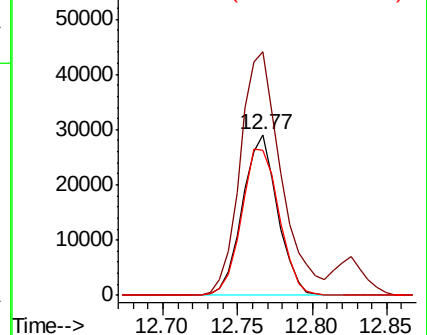
158 97.7 48.0 144.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): V

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.693 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VD065856.D

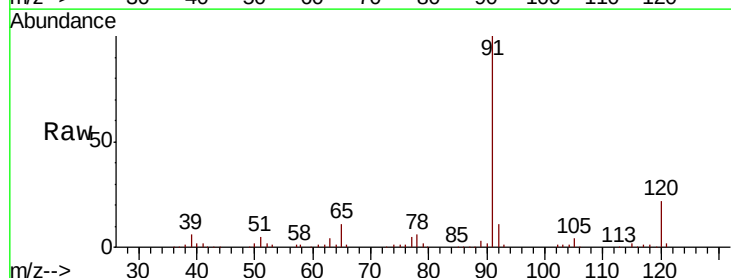
Acq: 23 Jun 2020 13:25

Tgt Ion: 91 Resp: 242282

Ion Ratio Lower Upper

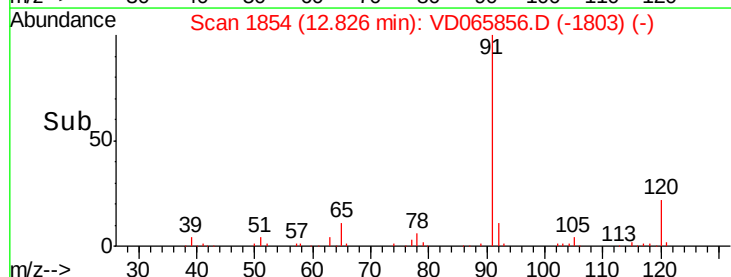
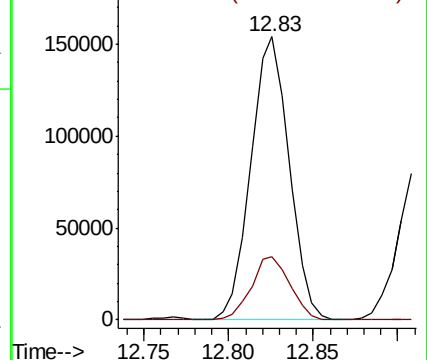
91 100

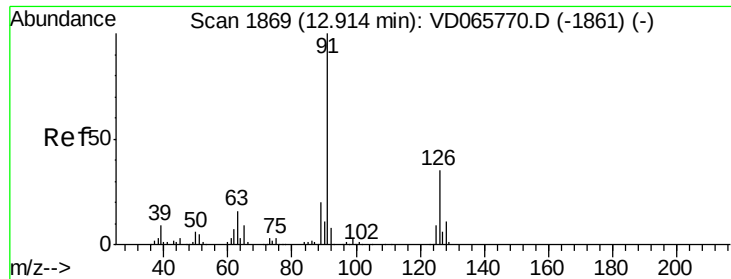
120 22.5 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.955 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. -0.01 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

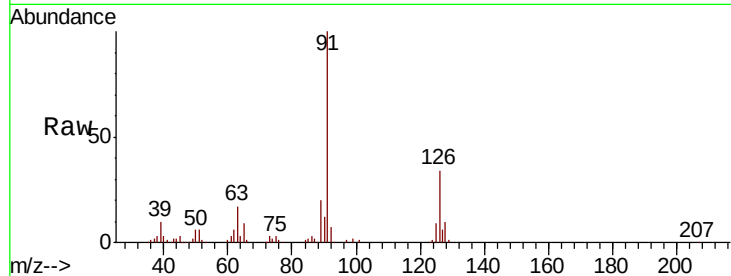
VD0623SBSD01

Tot Ion: 91 Resp: 134513

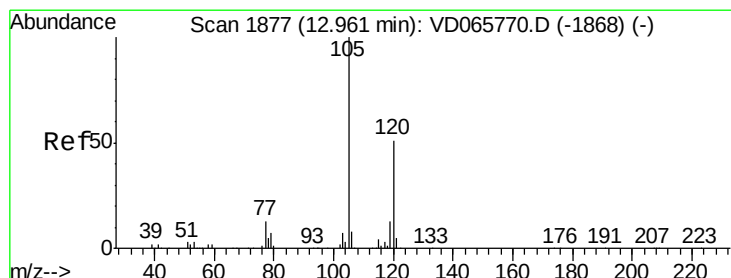
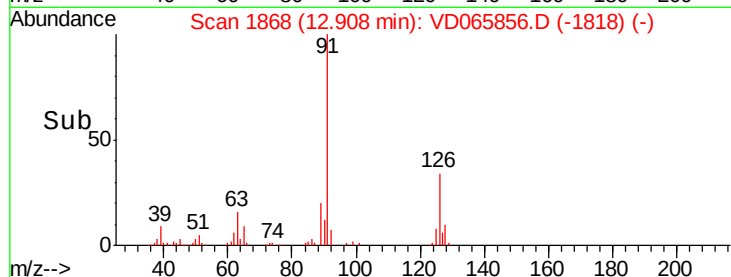
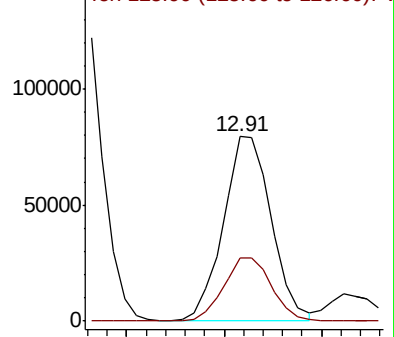
Ion Ratio Lower Upper

91 100

126 34.4 17.5 52.6



Abundance Ion 91.00 (90.70 to 91.70): VD065770.D (-1861) (-)



#80

1,3,5-Trimethylbenzene

Concen: 21.530 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. 0.01 min

Lab File: VD065856.D

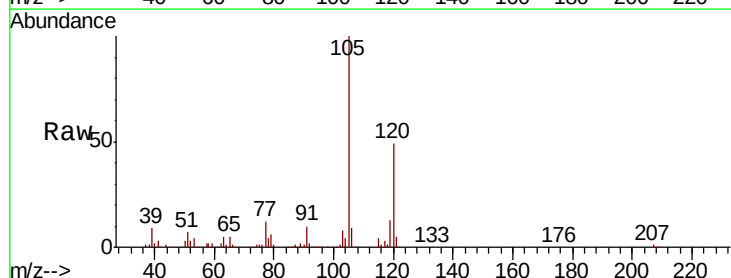
Acq: 23 Jun 2020 13:25

Tgt Ion:105 Resp: 166237

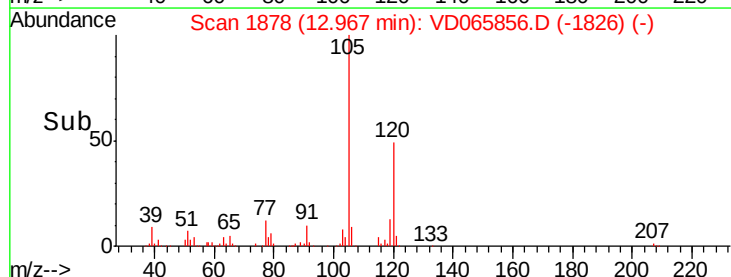
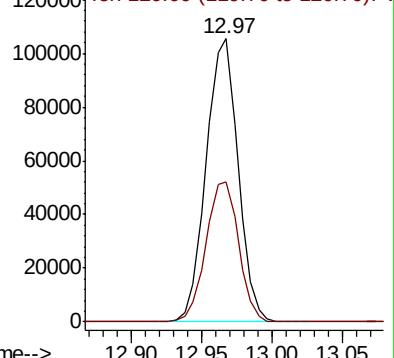
Ion Ratio Lower Upper

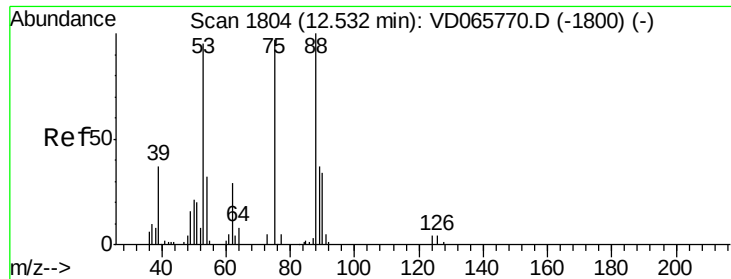
105 100

120 50.7 25.4 76.0



Abundance Ion 105.00 (104.70 to 105.70): VD065770.D (-1868) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 21.561 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

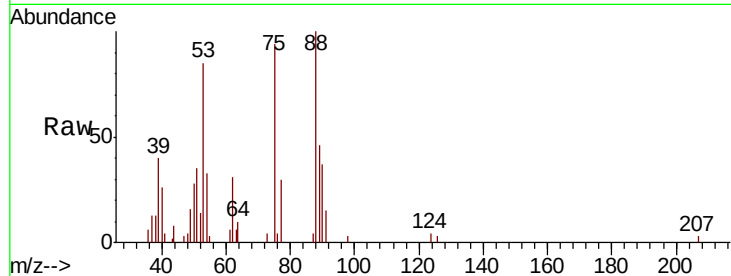
Tot Ion: 75 Resp: 10740

Ion Ratio Lower Upper

75 100

53 102.3 82.6 123.8

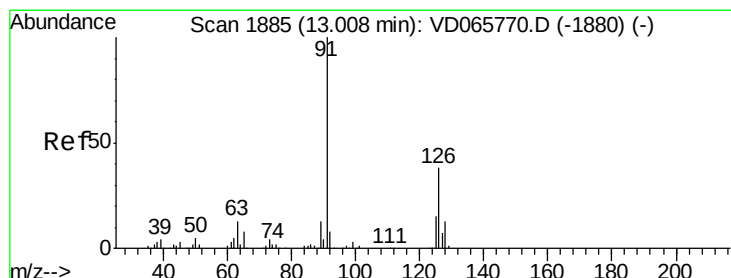
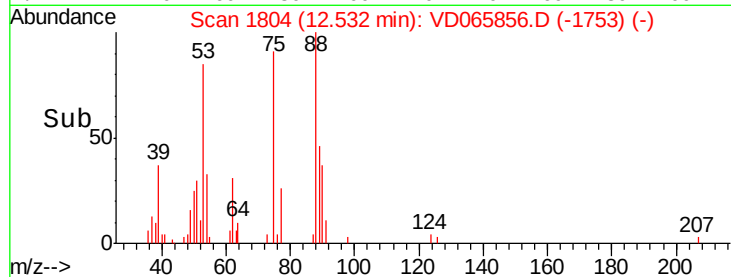
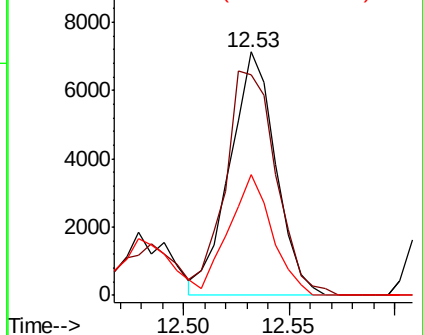
89 46.7 35.9 53.9



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#82

4-Chlorotoluene

Concen: 21.970 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VD065856.D

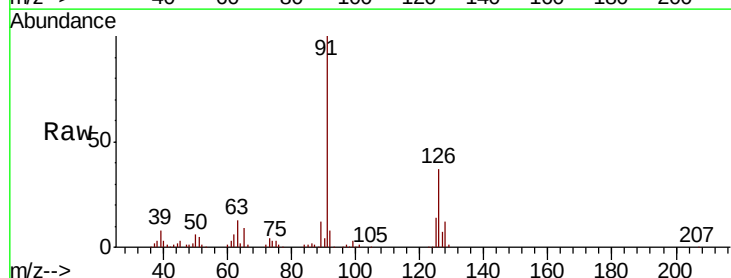
Acq: 23 Jun 2020 13:25

Tgt Ion: 91 Resp: 144486

Ion Ratio Lower Upper

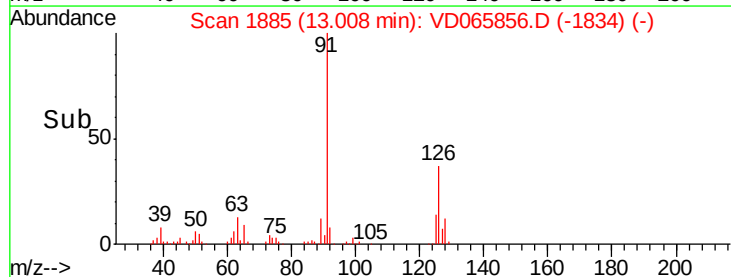
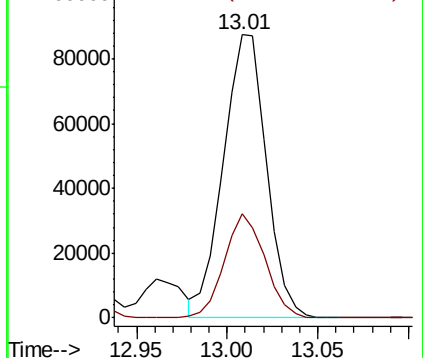
91 100

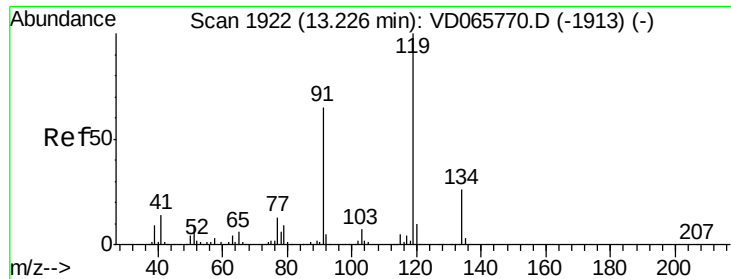
126 34.7 17.6 52.8



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

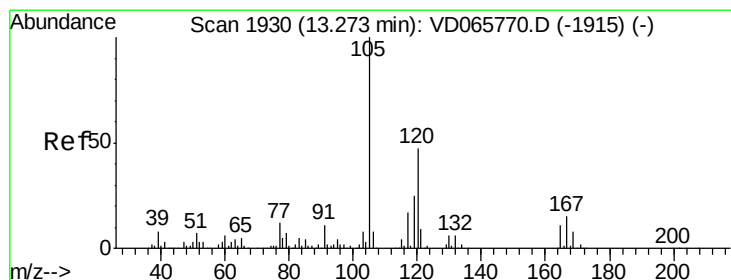
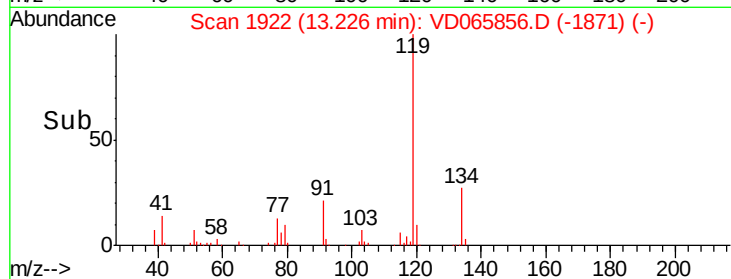
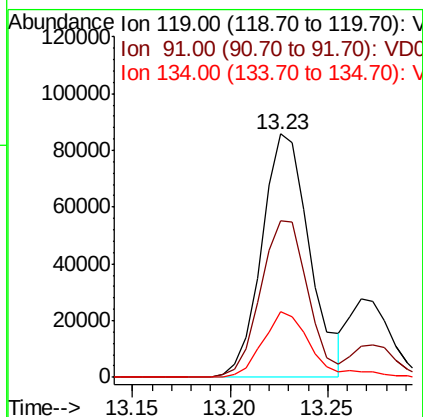
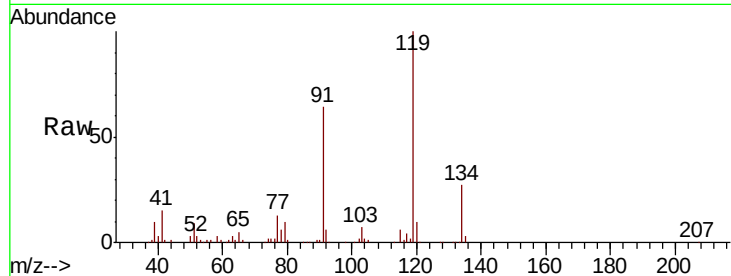




#83  
 tert-Butylbenzene  
 Concen: 21.786 ug/l  
 RT: 13.23 min Scan# 1922  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

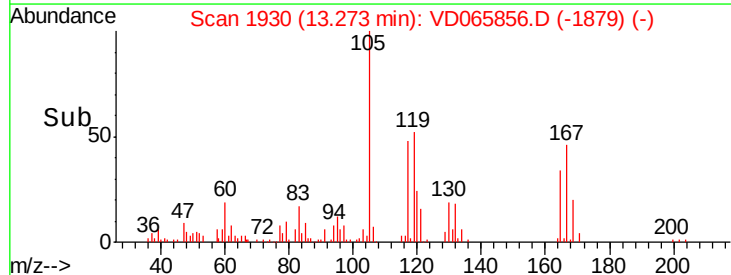
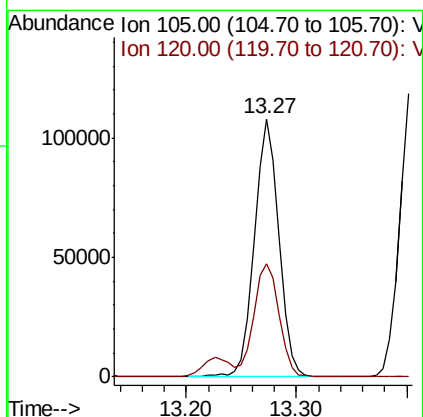
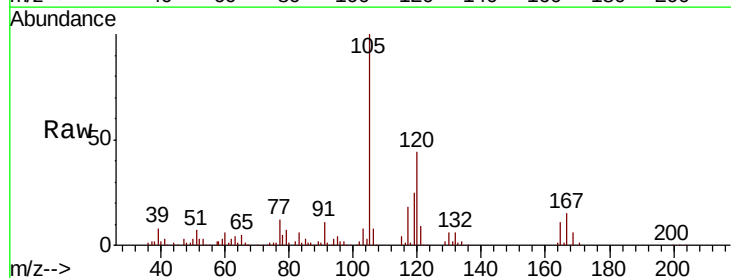
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

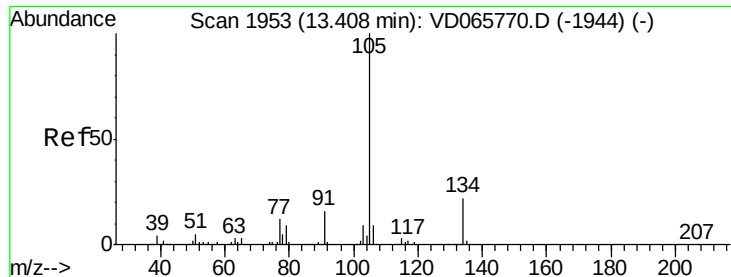
Tot Ion:119 Resp: 145959  
 Ion Ratio Lower Upper  
 119 100  
 91 63.6 32.0 96.0  
 134 27.4 13.8 41.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.693 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion:105 Resp: 167650  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 23.3 69.8





#85

sec-Butylbenzene

Concen: 21.603 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

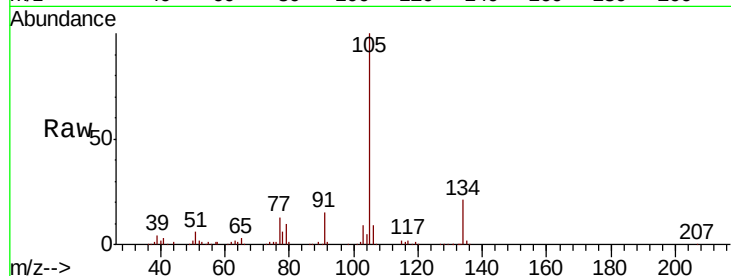
VD0623SBSD01

Tot Ion:105 Resp: 201417

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.41

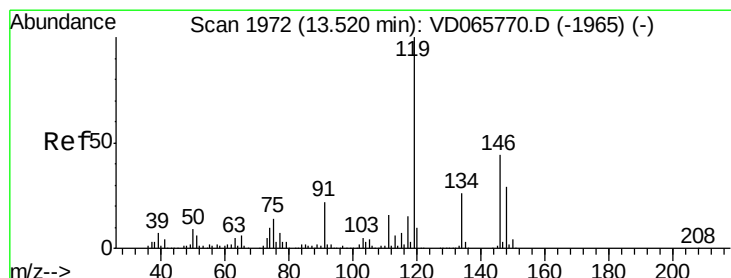
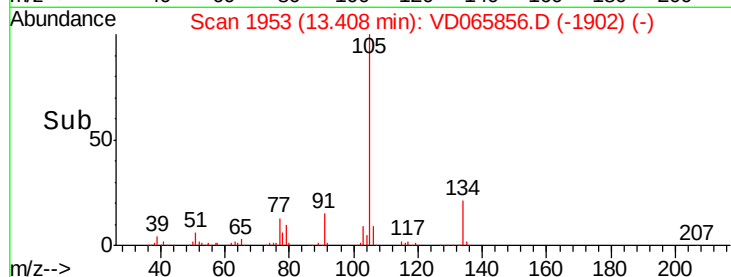
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 21.993 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

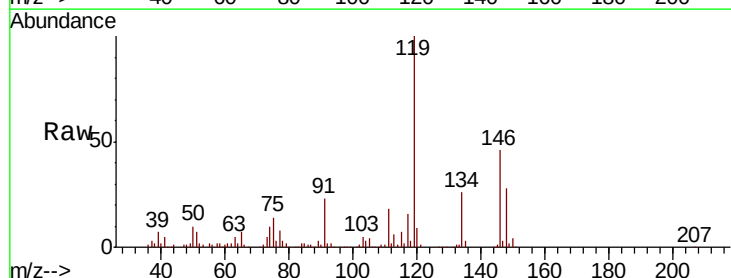
Tgt Ion:119 Resp: 187941

Ion Ratio Lower Upper

119 100

134 26.1 13.3 39.9

91 23.8 11.8 35.4



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

13.52

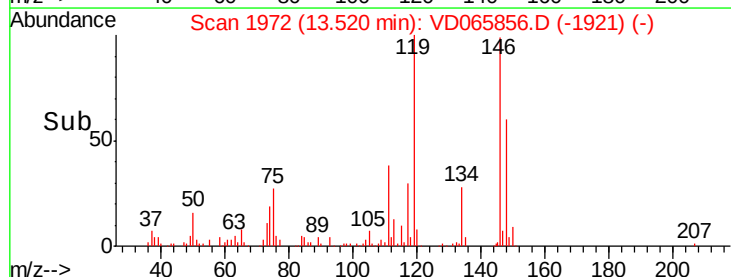
150000

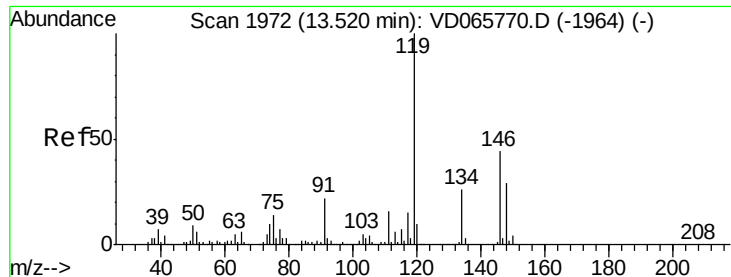
100000

50000

0

Time-->

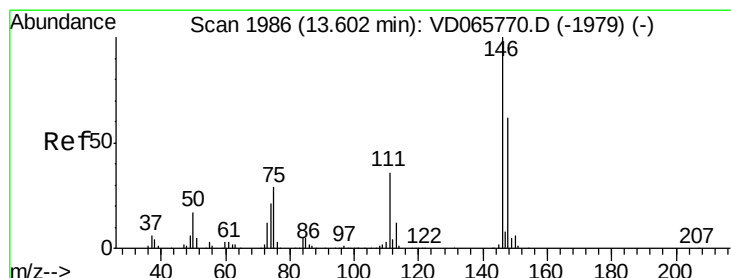
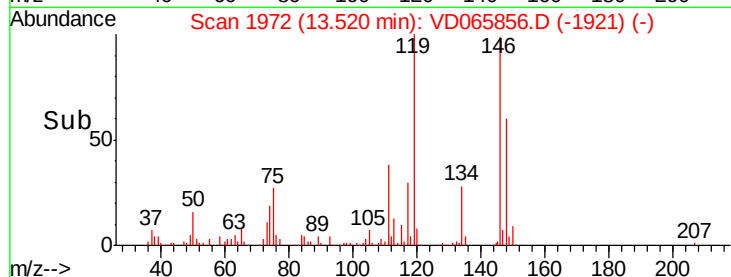
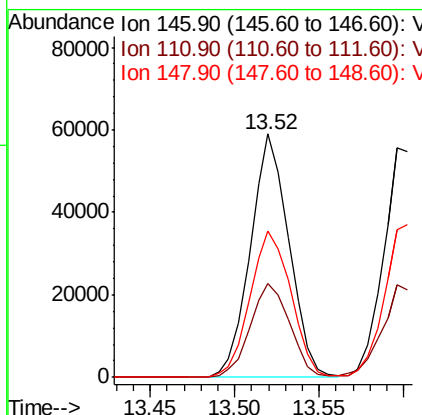
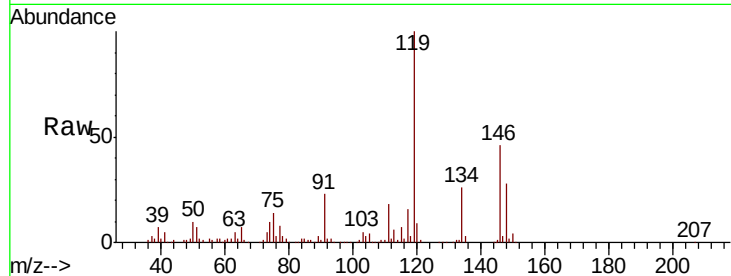




#87  
 1,3-Dichlorobenzene  
 Concen: 21.648 ug/l  
 RT: 13.52 min Scan# 1972  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

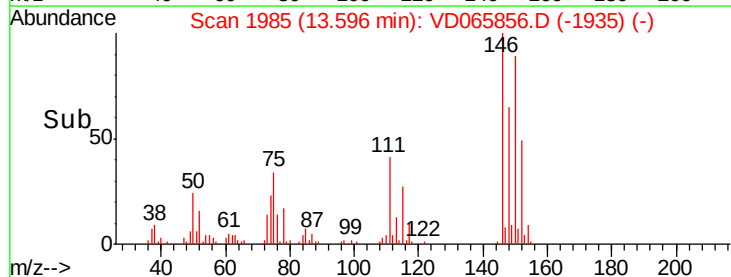
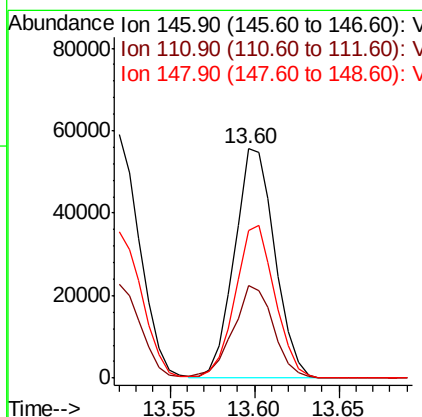
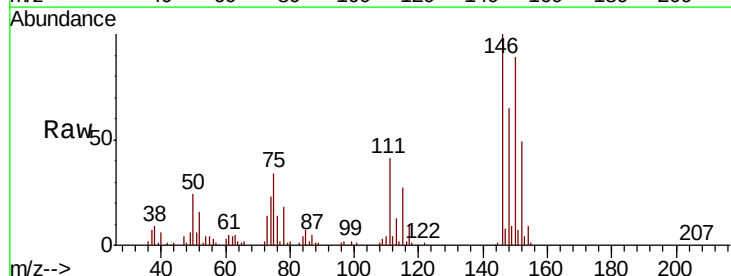
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

Tot Ion:146 Resp: 93705  
 Ion Ratio Lower Upper  
 146 100  
 111 39.5 19.2 57.6  
 148 63.7 32.1 96.3

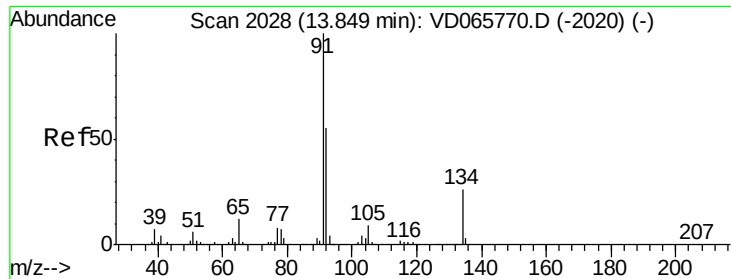


#88  
 1,4-Dichlorobenzene  
 Concen: 21.478 ug/l  
 RT: 13.60 min Scan# 1985  
 Delta R.T. -0.01 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

Tgt Ion:146 Resp: 92477  
 Ion Ratio Lower Upper  
 146 100  
 111 40.4 18.9 56.7  
 148 65.5 31.6 94.7



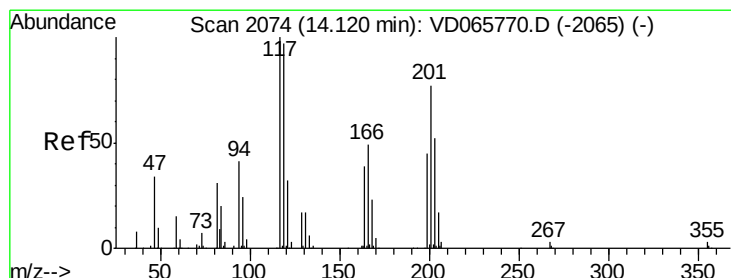
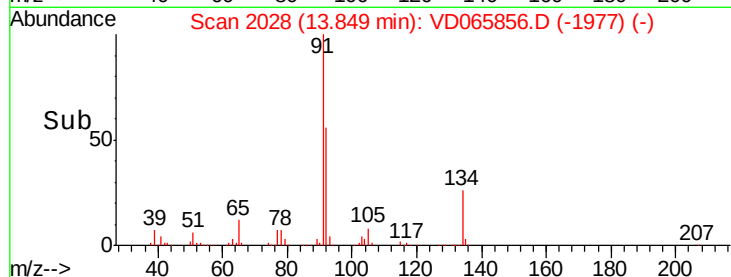
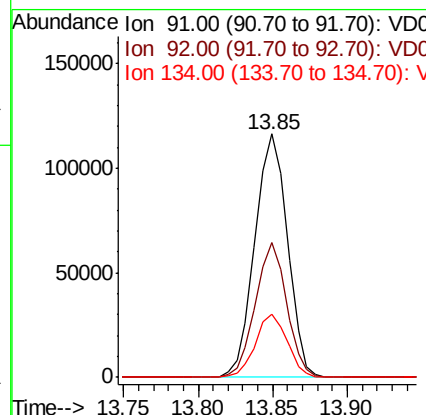
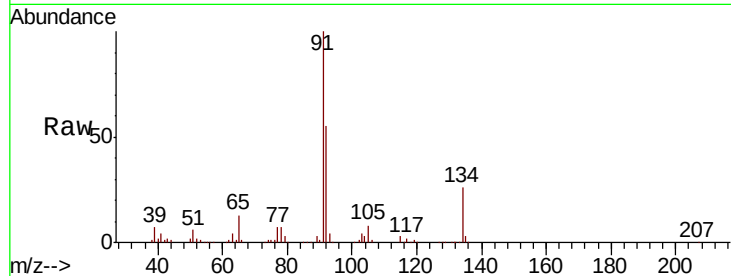




#89  
n-Butylbenzene  
Concen: 21.499 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

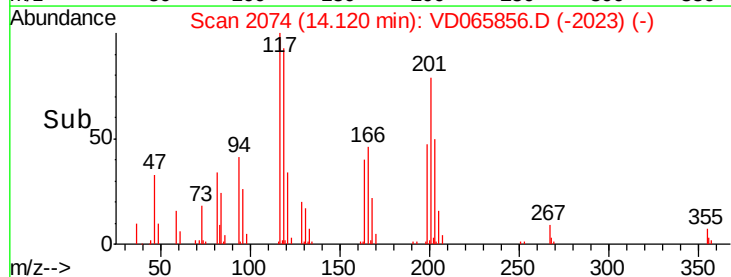
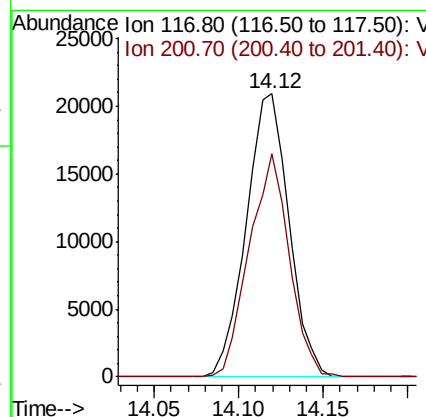
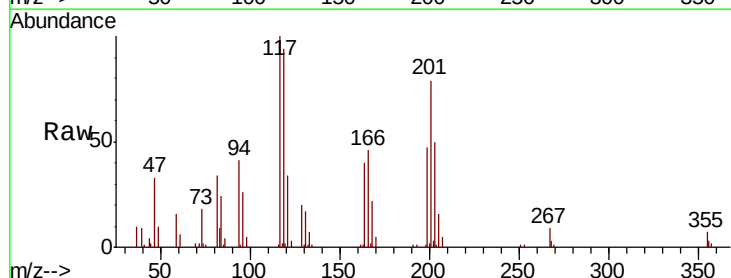
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0623SBSD01

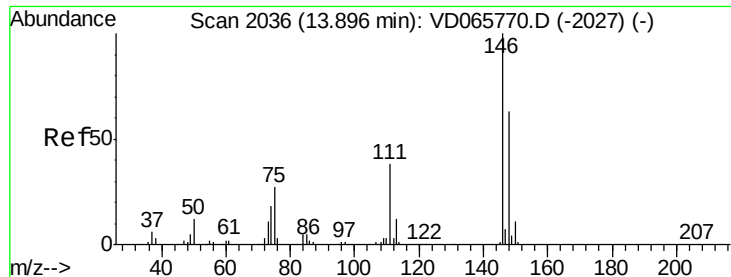
Tot Ion: 91 Resp: 175223  
Ion Ratio Lower Upper  
91 100  
92 53.0 27.0 81.0  
134 25.3 13.0 39.0



#90  
Hexachloroethane  
Concen: 21.551 ug/l  
RT: 14.12 min Scan# 2074  
Delta R.T. -0.00 min  
Lab File: VD065856.D  
Acq: 23 Jun 2020 13:25

Tgt Ion: 117 Resp: 36864  
Ion Ratio Lower Upper  
117 100  
201 74.0 37.1 111.5

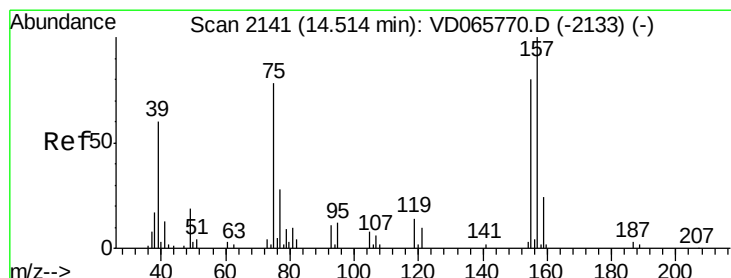
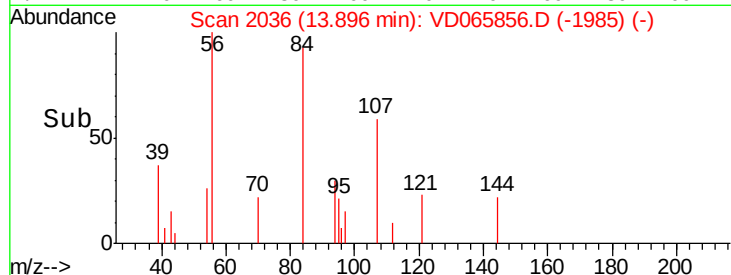
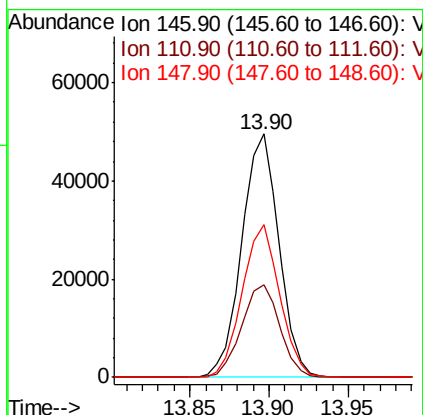
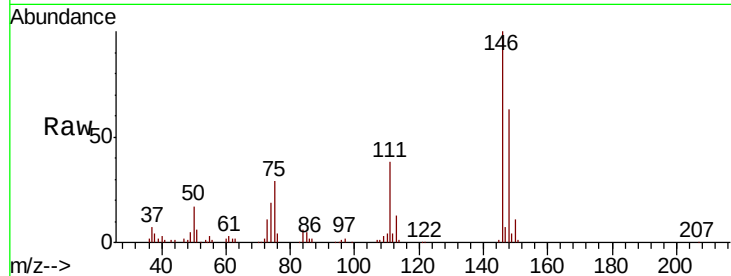




#91  
 1,2-Dichlorobenzene  
 Concen: 21.685 ug/l  
 RT: 13.90 min Scan# 2036  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

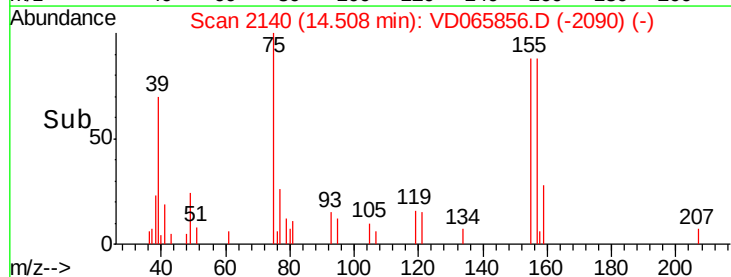
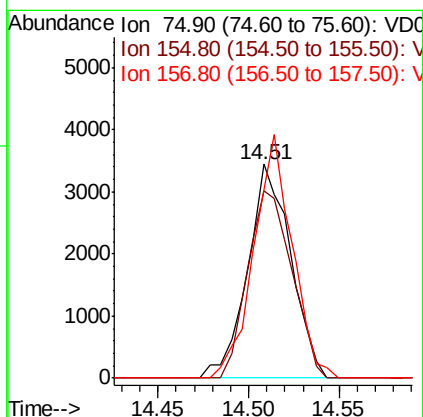
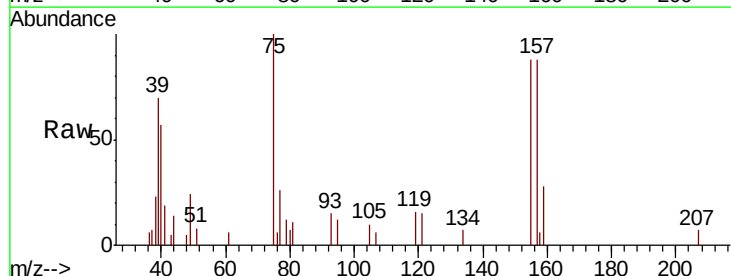
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

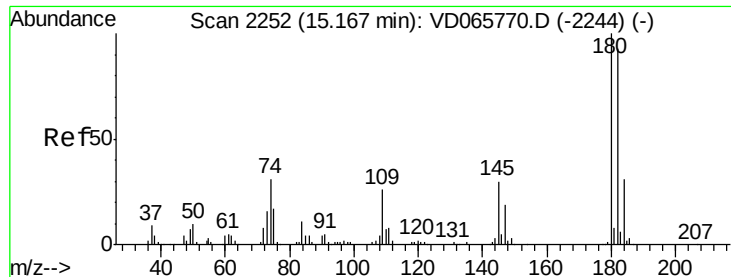
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.9  | 19.8  | 59.4  |
| 148     | 63.0  | 31.9  | 95.7  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.777 ug/l  
 RT: 14.51 min Scan# 2140  
 Delta R.T. -0.01 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 90.5  | 46.3  | 138.9 |
| 157     | 101.5 | 58.1  | 174.3 |

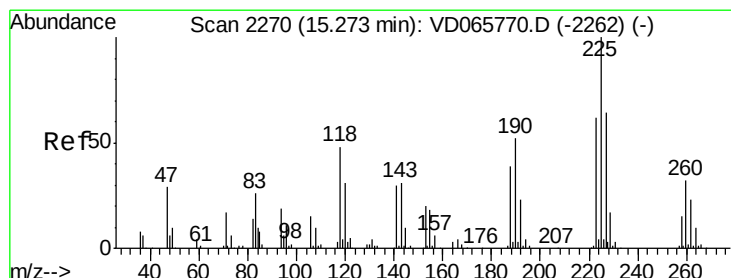
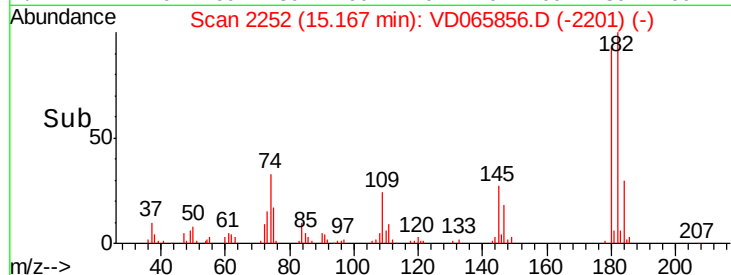
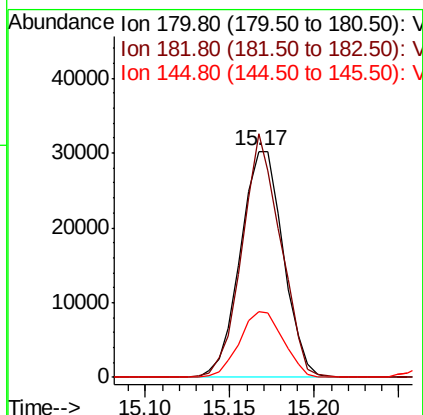
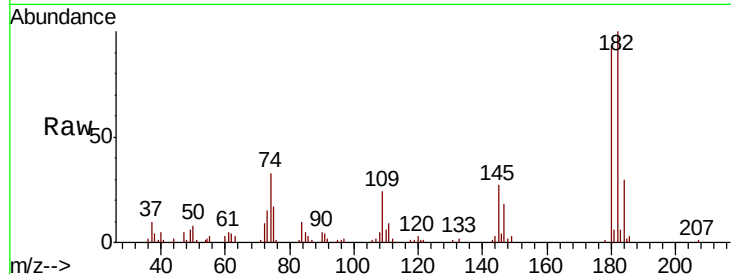




#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.172 ug/l  
 RT: 15.17 min Scan# 2252  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

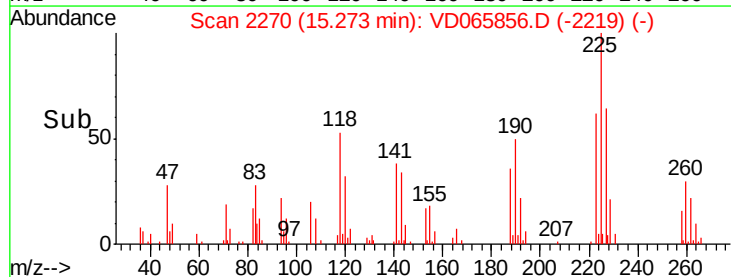
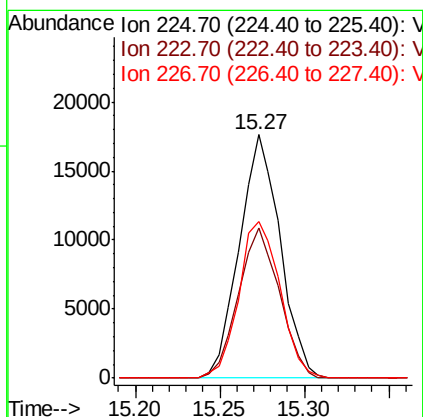
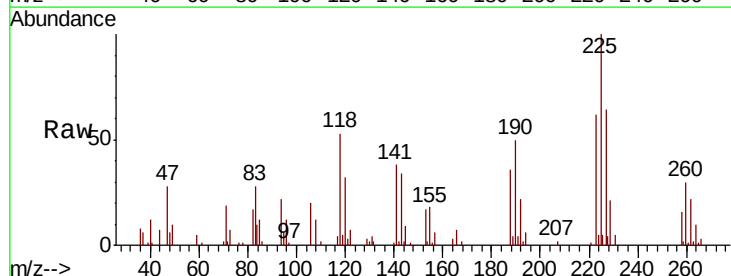
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0623SBSD01

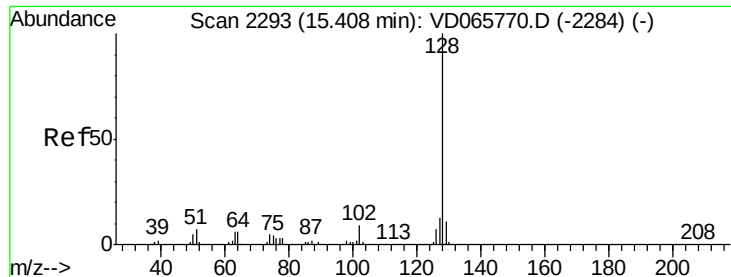
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.5  | 48.0  | 144.2 |
| 145     | 29.4  | 14.9  | 44.9  |



#94  
 Hexachlorobutadiene  
 Concen: 19.313 ug/l  
 RT: 15.27 min Scan# 2270  
 Delta R.T. -0.00 min  
 Lab File: VD065856.D  
 Acq: 23 Jun 2020 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.0  | 30.9  | 92.7  |
| 227     | 64.8  | 31.9  | 95.7  |





#95

Naphthalene

Concen: 20.752 ug/l

RT: 15.41 min Scan# 2293

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0623SBSD01

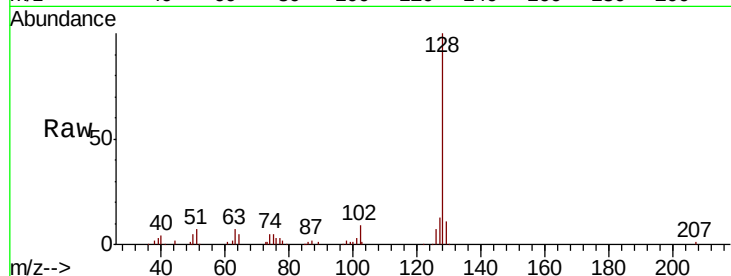
Tot Ion:128 Resp: 89035

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

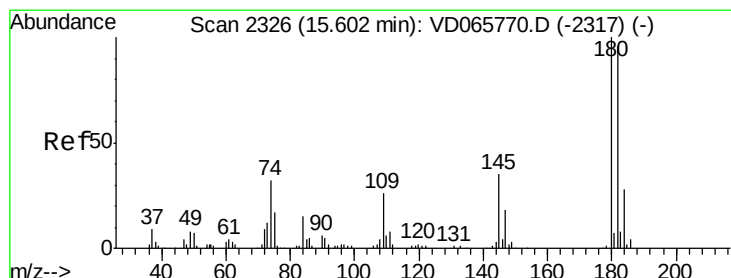
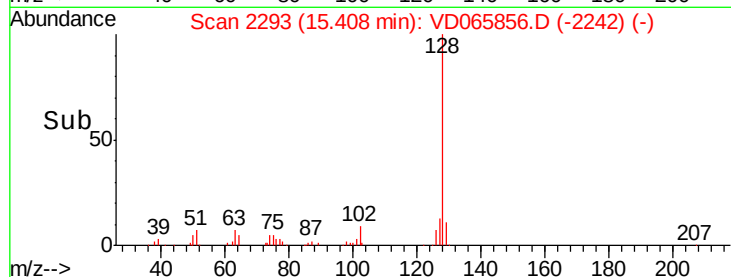
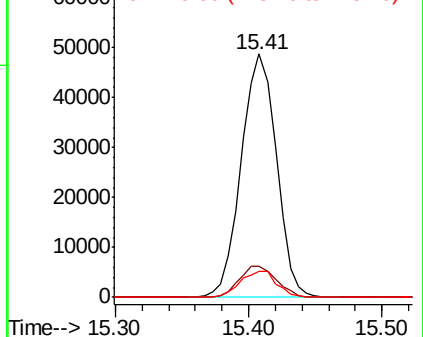
129 11.1 8.6 12.8



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: 21.048 ug/l

RT: 15.60 min Scan# 2326

Delta R.T. -0.00 min

Lab File: VD065856.D

Acq: 23 Jun 2020 13:25

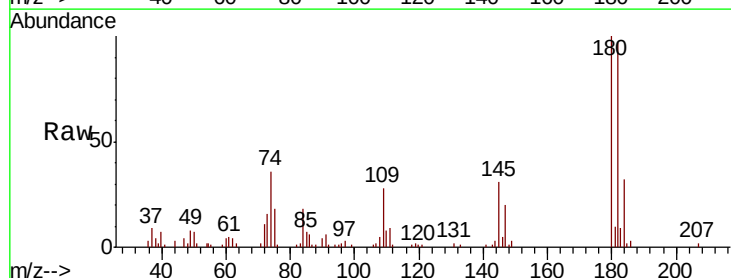
Tgt Ion:180 Resp: 45916

Ion Ratio Lower Upper

180 100

182 0.0 47.0 141.2#

145 31.1 16.2 48.6



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

