

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050720\  
 Data File : VD065709.D  
 Acq On : 07 May 2020 13:23  
 Operator : VA/SY  
 Sample : L2182-02 5PPBL00  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

Quant Time: May 08 08:24:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D050620S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 08 07:56:31 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 400609   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 609629   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 540888   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 266156   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.33   | 65  | 187699   | 46.78 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.56%  |      |
| 35) Dibromofluoromethane  | 7.92   | 113 | 192311   | 50.47 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.94% |      |
| 50) Toluene-d8            | 10.34  | 98  | 733606   | 50.14 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.28% |      |
| 62) 4-Bromofluorobenzene  | 12.64  | 95  | 253818   | 48.93 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.86%  |      |

## Target Compounds

|                               |      |     |        |        | Qvalue |     |
|-------------------------------|------|-----|--------|--------|--------|-----|
| 2) Dichlorodifluoromethane    | 1.98 | 85  | 16032  | 5.102  | ug/l   | 95  |
| 3) Chloromethane              | 2.21 | 50  | 21856  | 5.515  | ug/l   | 93  |
| 4) Vinyl Chloride             | 2.35 | 62  | 22131  | 5.512  | ug/l   | 98  |
| 5) Bromomethane               | 2.77 | 94  | 15888  | 6.270  | ug/l   | 94  |
| 6) Chloroethane               | 2.92 | 64  | 14761  | 5.723  | ug/l # | 88  |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 32077  | 5.008  | ug/l   | 91  |
| 8) Diethyl Ether              | 3.71 | 74  | 9809   | 4.888  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluoroet | 4.09 | 101 | 19768  | 5.084  | ug/l   | 97  |
| 10) Methyl Iodide             | 4.29 | 142 | 16108  | 4.224  | ug/l   | 98  |
| 11) Tert butyl alcohol        | 5.20 | 59  | 13980  | 39.099 | ug/l # | 86  |
| 12) 1,1-Dichloroethene        | 4.07 | 96  | 18862  | 4.936  | ug/l   | 90  |
| 13) Acrolein                  | 3.92 | 56  | 8747   | 26.529 | ug/l # | 82  |
| 14) Allyl chloride            | 4.71 | 41  | 32430  | 4.257  | ug/l   | 92  |
| 15) Acrylonitrile             | 5.42 | 53  | 21867  | 23.179 | ug/l   | 98  |
| 16) Acetone                   | 4.16 | 43  | 18074  | 21.096 | ug/l # | 86  |
| 17) Carbon Disulfide          | 4.41 | 76  | 59300  | 4.719  | ug/l   | 98  |
| 18) Methyl Acetate            | 4.73 | 43  | 11004  | 5.166  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether   | 5.48 | 73  | 45271  | 4.886  | ug/l   | 91  |
| 20) Methylene Chloride        | 4.97 | 84  | 25630  | 5.939  | ug/l   | 90  |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 21919  | 5.011  | ug/l   | 96  |
| 22) Diisopropyl ether         | 6.37 | 45  | 66103  | 4.666  | ug/l # | 95  |
| 23) Vinyl Acetate             | 6.31 | 43  | 186880 | 21.842 | ug/l   | 97  |
| 24) 1,1-Dichloroethane        | 6.26 | 63  | 36006  | 4.640  | ug/l   | 93  |
| 25) 2-Butanone                | 7.21 | 43  | 30022  | 23.624 | ug/l   | 99  |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 34276  | 4.906  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96  | 23095  | 4.866  | ug/l   | 96  |
| 28) Bromochloromethane        | 7.56 | 49  | 14432  | 4.459  | ug/l   | 96  |
| 29) Tetrahydrofuran           | 7.56 | 42  | 20443  | 24.958 | ug/l   | 97  |
| 30) Chloroform                | 7.71 | 83  | 36033  | 4.825  | ug/l   | 96  |
| 31) Cyclohexane               | 7.98 | 56  | 43105  | 5.368  | ug/l # | 75  |
| 32) 1,1,1-Trichloroethane     | 7.90 | 97  | 32858  | 4.747  | ug/l   | 98  |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 29642  | 4.896  | ug/l   | 96  |
| 37) Ethyl Acetate             | 7.30 | 43  | 14000  | 4.802  | ug/l # | 95  |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 29999  | 4.998  | ug/l   | 93  |

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 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

Quant Time: May 08 08:24:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D050620S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 08 07:56:31 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 39289    | 5.169   | ug/l   | 96       |
| 40) Benzene                    | 8.36  | 78   | 80931    | 4.895   | ug/l   | 97       |
| 41) Methacrylonitrile          | 7.53  | 41   | 7941     | 4.723   | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 23529    | 4.945   | ug/l   | 94       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 29797    | 5.111   | ug/l   | 99       |
| 44) Trichloroethene            | 9.11  | 130  | 23811    | 5.226   | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 20353    | 4.760   | ug/l # | 89       |
| 46) Dibromomethane             | 9.48  | 93   | 10473    | 4.883   | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.67  | 83   | 28030    | 4.887   | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.46  | 41   | 12751    | 4.368   | ug/l   | 87       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 2682     | 102.008 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 69699    | 24.808  | ug/l   | 99       |
| 52) Toluene                    | 10.40 | 92   | 51489    | 4.924   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene      | 10.63 | 75   | 28456    | 4.898   | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 32798    | 4.792   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.81 | 97   | 15113    | 5.227   | ug/l   | 92       |
| 56) Ethyl methacrylate         | 10.66 | 69   | 20298    | 4.862   | ug/l   | 93       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 25385    | 4.883   | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 47654    | 24.863  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.98 | 43   | 43798    | 22.665  | ug/l   | 96       |
| 60) Dibromochloromethane       | 11.14 | 129  | 19353    | 4.982   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 14479    | 4.977   | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.88 | 164  | 20193    | 5.246   | ug/l   | 97       |
| 65) Chlorobenzene              | 11.67 | 112  | 54676    | 5.017   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 20907    | 5.146   | ug/l   | 96       |
| 67) Ethyl Benzene              | 11.75 | 91   | 102414   | 5.038   | ug/l   | 96       |
| 68) m/p-Xylenes                | 11.86 | 106  | 76488    | 10.092  | ug/l   | 96       |
| 69) o-Xylene                   | 12.18 | 106  | 34511    | 4.880   | ug/l   | 100      |
| 70) Styrene                    | 12.20 | 104  | 60976    | 5.015   | ug/l   | 97       |
| 71) Bromoform                  | 12.37 | 173  | 11753    | 5.141   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.48 | 105  | 95201    | 4.721   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.30 | 43   | 25990    | 4.514   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 16790    | 4.965   | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane     | 12.78 | 75   | 12833m   | 5.709   | ug/l   |          |
| 77) Bromobenzene               | 12.77 | 156  | 23018    | 4.978   | ug/l   | 95       |
| 78) n-propylbenzene            | 12.83 | 91   | 111363   | 4.690   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 63381    | 4.724   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 78299    | 4.729   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 5761     | 4.537   | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 66767    | 4.756   | ug/l   | 98       |
| 83) tert-Butylbenzene          | 13.23 | 119  | 69056    | 4.900   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 79324    | 4.810   | ug/l   | 97       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 94131    | 4.762   | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.53 | 119  | 87890    | 4.879   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 43763    | 5.035   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 44011    | 5.132   | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.85 | 91   | 82430    | 4.723   | ug/l   | 99       |
| 90) Hexachloroethane           | 14.12 | 117  | 17996    | 5.016   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 38535    | 5.138   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.52 | 75   | 3004     | 5.285   | ug/l   | 97       |

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Operator : VA/SY  
Sample : L2182-02 5PPBL00  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

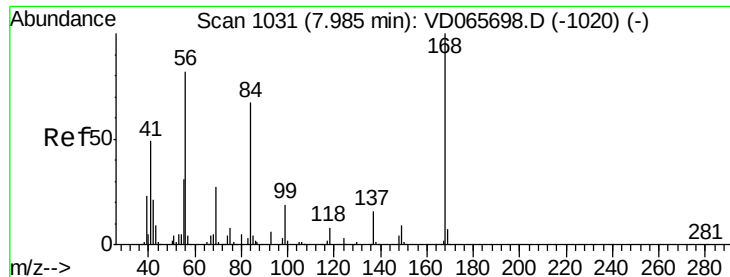
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

Quant Time: May 08 08:24:57 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D050620S.M  
Quant Title : SW846 8260  
QLast Update : Fri May 08 07:56:31 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 28705    | 5.101 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.28 | 225  | 16780    | 5.146 | ug/l  | 98       |
| 95) Naphthalene            | 15.41 | 128  | 48663    | 4.920 | ug/l  | 98       |
| 96) 1,2,3-Trichlorobenzene | 15.61 | 180  | 24594    | 5.138 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

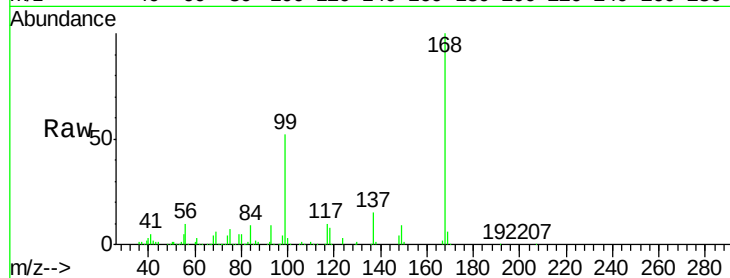
VD0309

Tot Ion:168 Resp: 400609

Ion Ratio Lower Upper

168 100

99 52.1 44.2 66.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

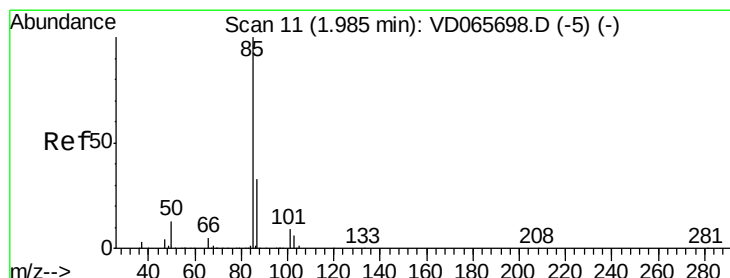
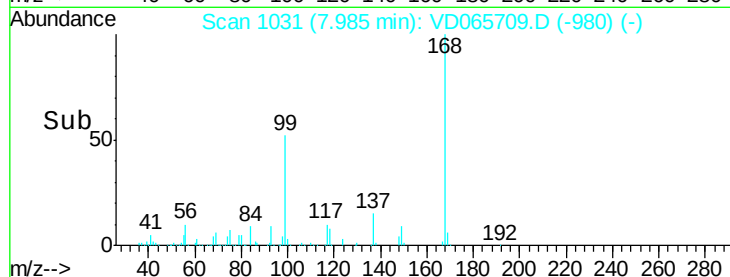
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 5.102 ug/l

RT: 1.98 min Scan# 11

Delta R.T. -0.00 min

Lab File: VD065709.D

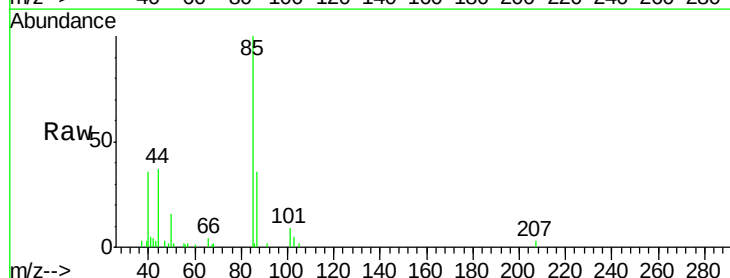
Acq: 07 May 2020 13:23

Tgt Ion: 85 Resp: 16032

Ion Ratio Lower Upper

85 100

87 36.0 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

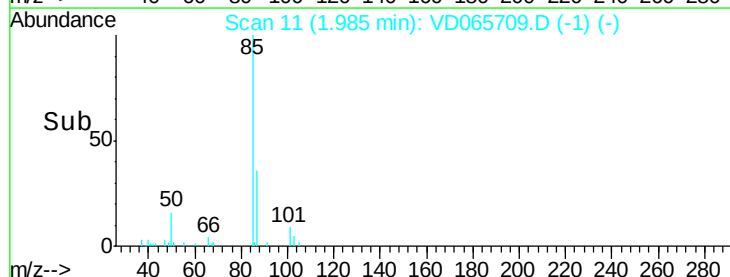
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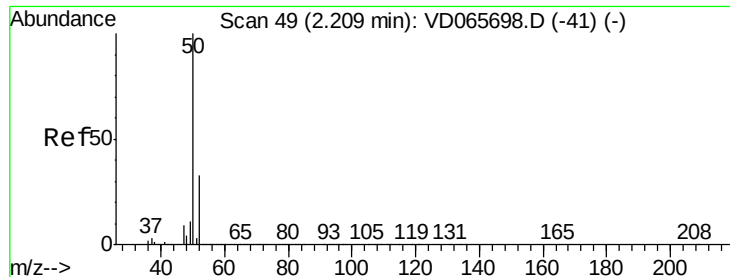
10000

5000

0

Time-->





#3

Chloromethane

Concen: 5.515 ug/l

RT: 2.21 min Scan# 49

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

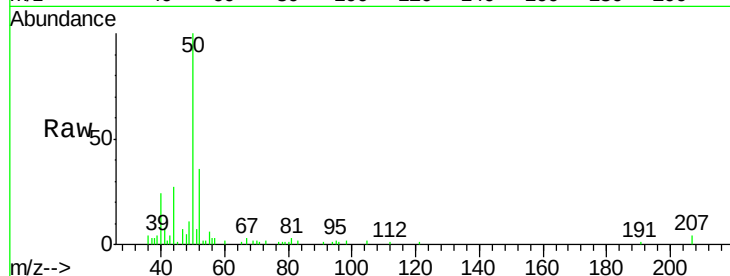
VD0309

Tot Ion: 50 Resp: 21856

Ion Ratio Lower Upper

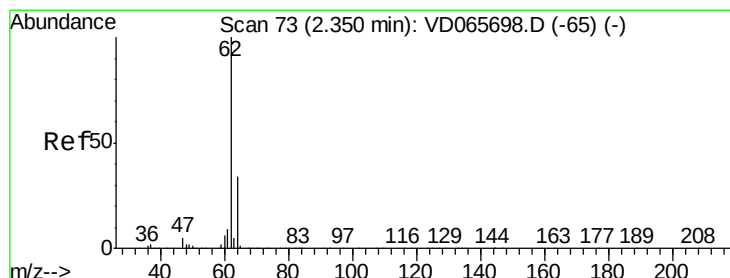
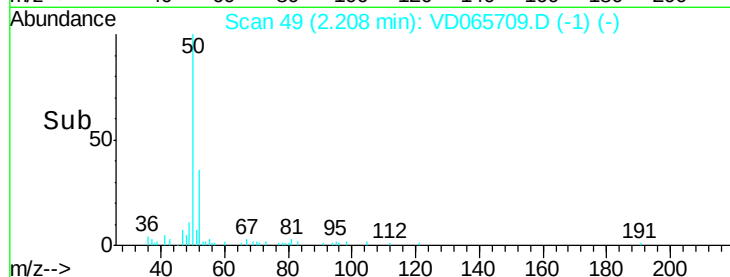
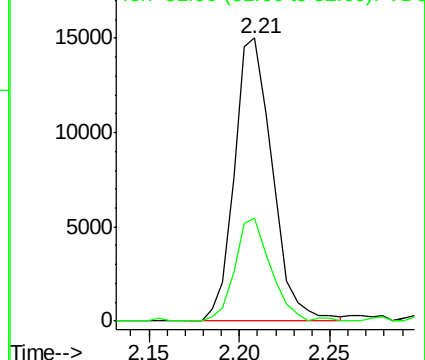
50 100

52 36.5 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 5.512 ug/l

RT: 2.35 min Scan# 73

Delta R.T. -0.00 min

Lab File: VD065709.D

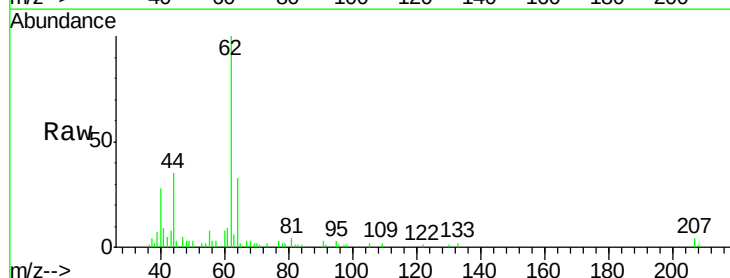
Acq: 07 May 2020 13:23

Tgt Ion: 62 Resp: 22131

Ion Ratio Lower Upper

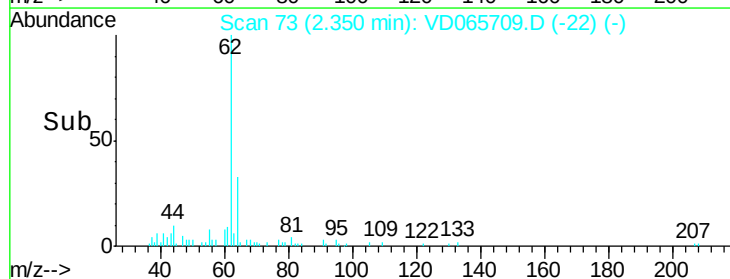
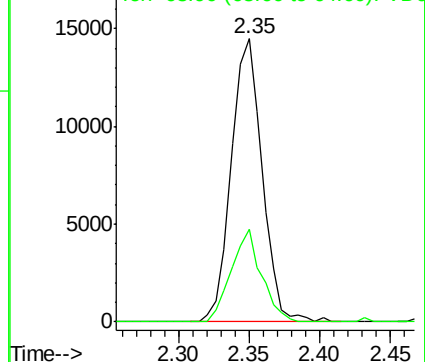
62 100

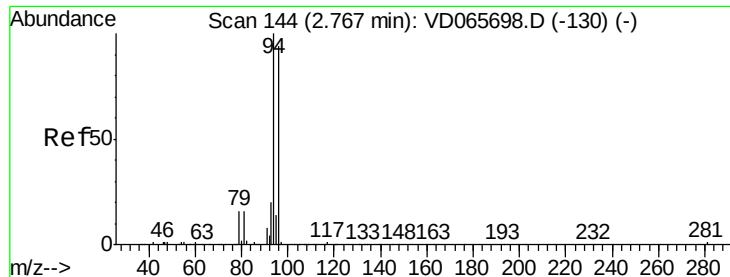
64 32.6 27.2 40.8



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC





#5

Bromomethane

Concen: 6.270 ug/l

RT: 2.77 min Scan# 144

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

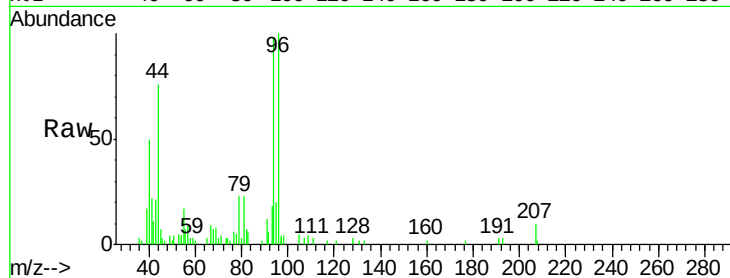
VD0309

Tot Ion: 94 Resp: 15888

Ion Ratio Lower Upper

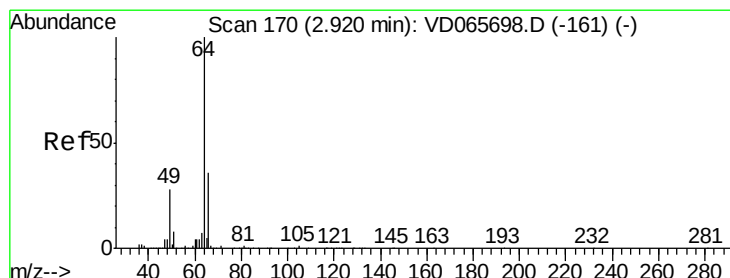
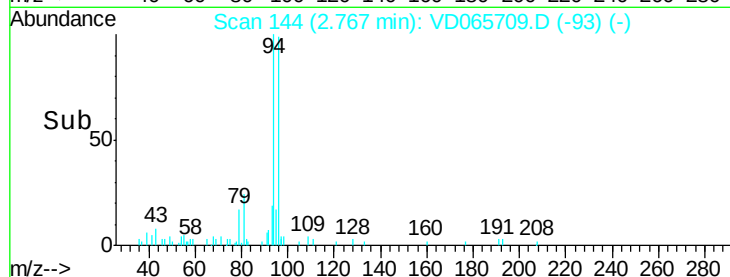
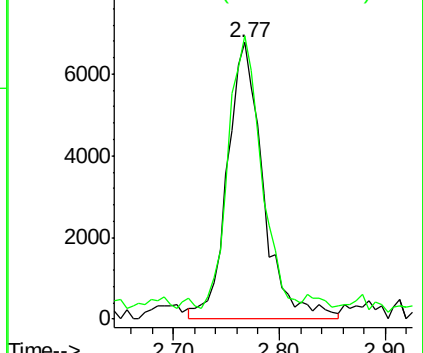
94 100

96 99.6 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 5.723 ug/l

RT: 2.92 min Scan# 170

Delta R.T. -0.00 min

Lab File: VD065709.D

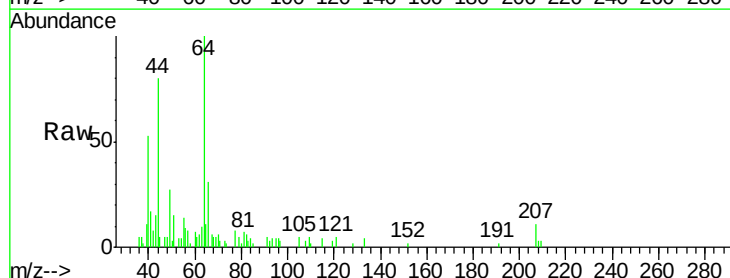
Acq: 07 May 2020 13:23

Tgt Ion: 64 Resp: 14761

Ion Ratio Lower Upper

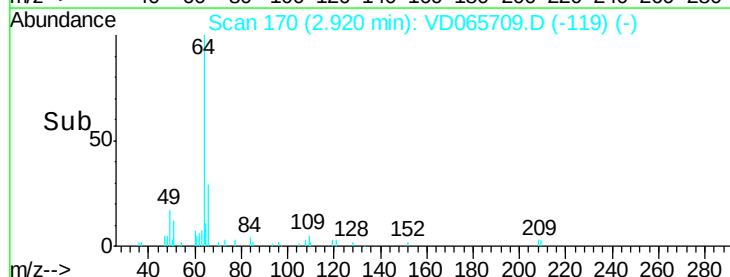
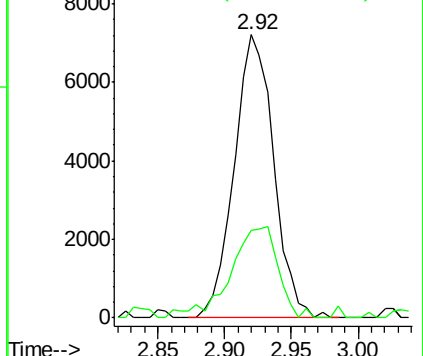
64 100

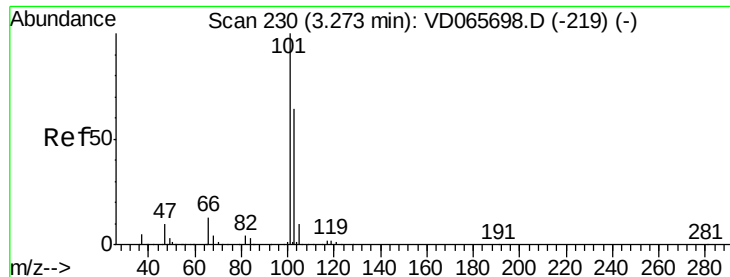
66 28.4 28.5 42.7#



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



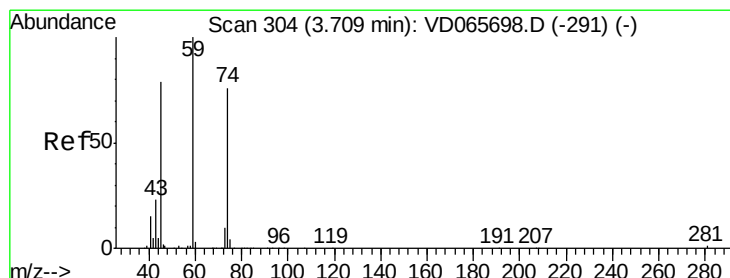
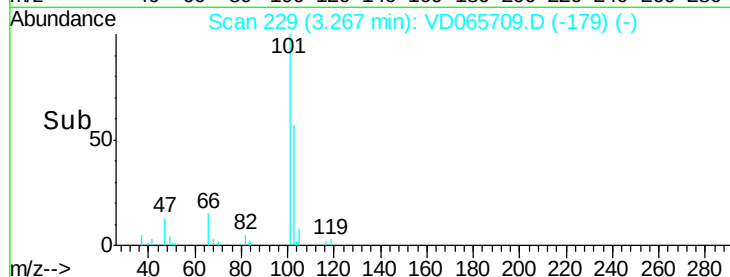
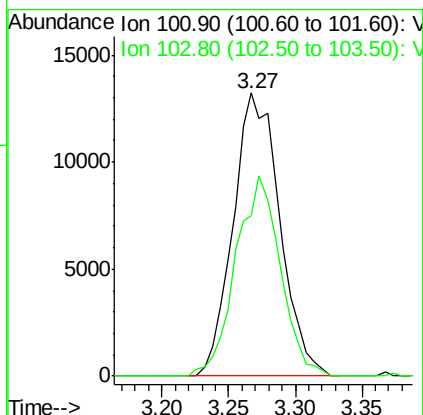
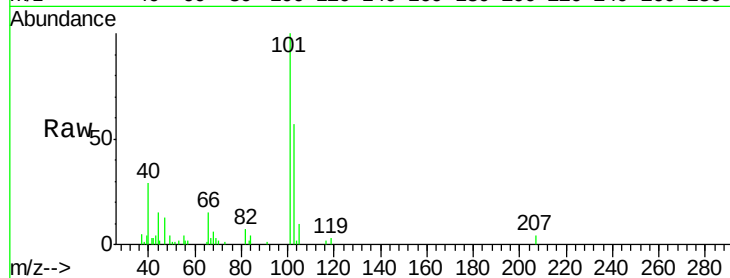


#7

Trichlorofluoromethane  
 Concen: 5.008 ug/l  
 RT: 3.27 min Scan# 229  
 Delta R.T. -0.01 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

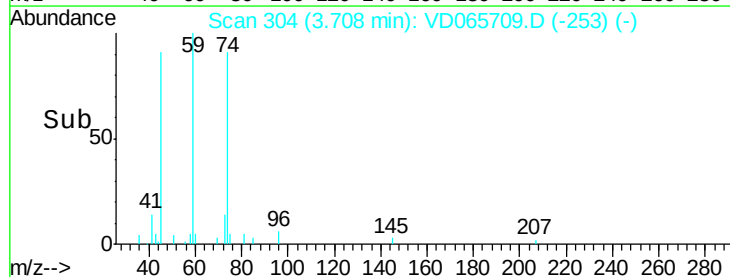
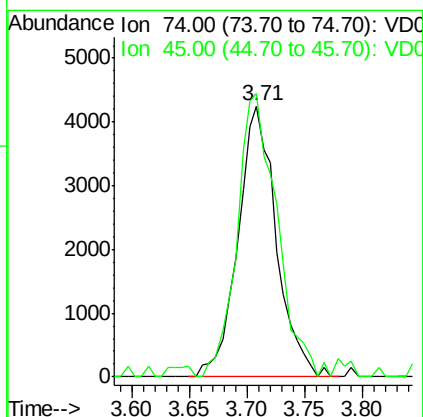
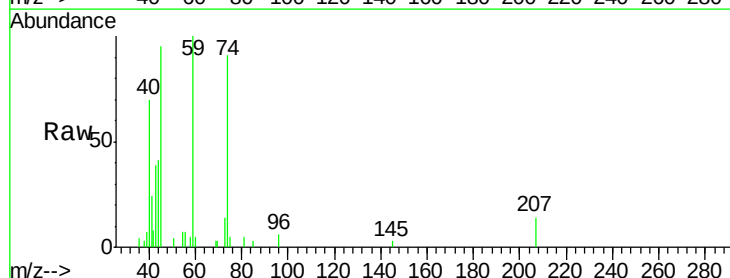
Tot Ion:101 Resp: 32077  
 Ion Ratio Lower Upper  
 101 100  
 103 56.5 51.1 76.7



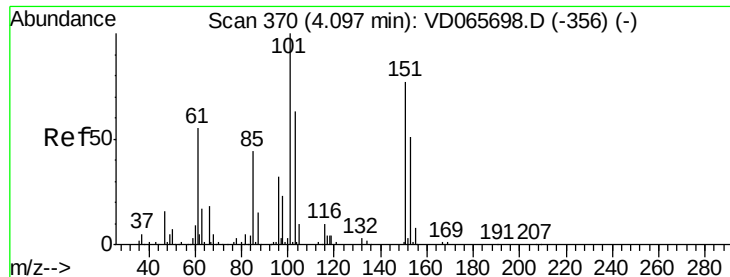
#8

Diethyl Ether  
 Concen: 4.888 ug/l  
 RT: 3.71 min Scan# 304  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion: 74 Resp: 9809  
 Ion Ratio Lower Upper  
 74 100  
 45 108.2 55.0 165.0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.084 ug/l

RT: 4.09 min Scan# 369

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

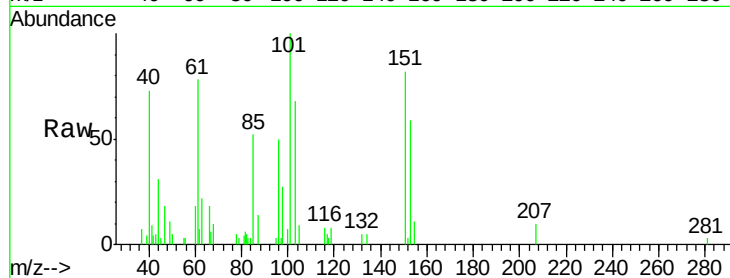
Tot Ion:101 Resp: 19768

Ion Ratio Lower Upper

101 100

85 47.9 34.4 51.6

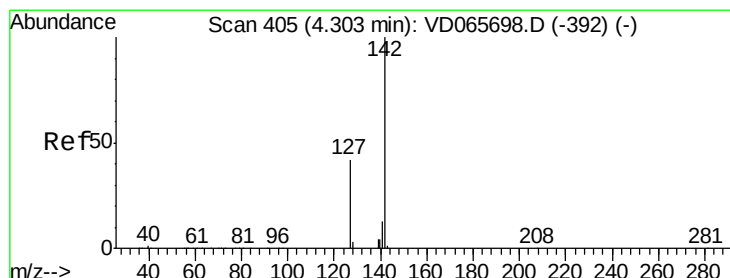
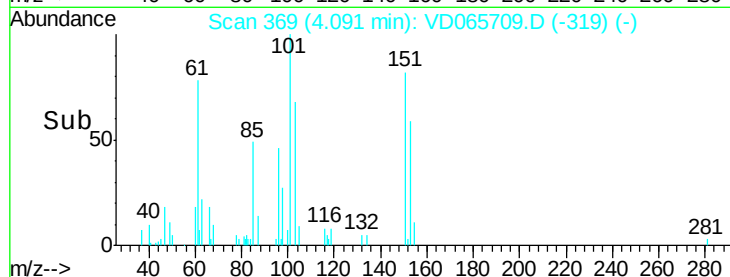
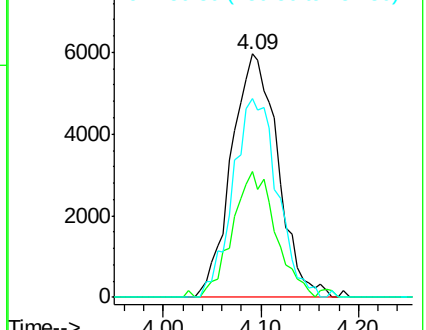
151 78.6 63.0 94.4



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: 4.224 ug/l

RT: 4.29 min Scan# 403

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

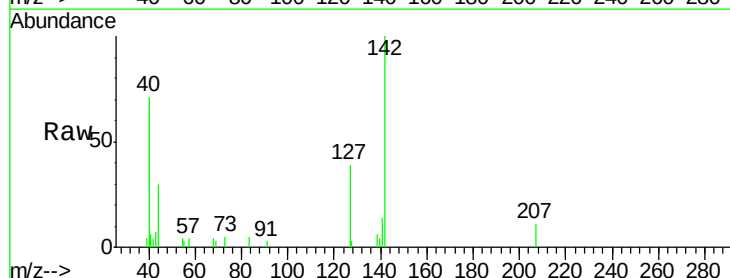
Tgt Ion:142 Resp: 16108

Ion Ratio Lower Upper

142 100

127 44.3 34.5 51.7

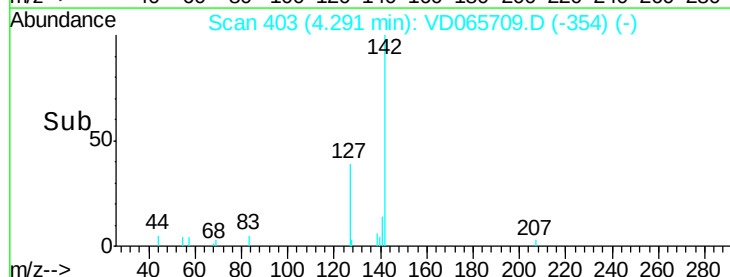
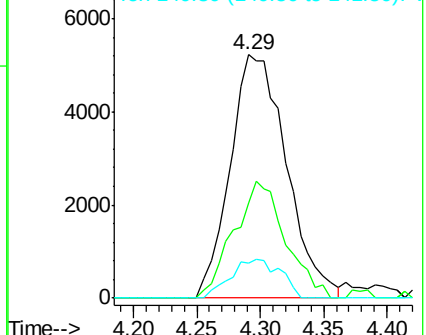
141 14.0 11.6 17.4

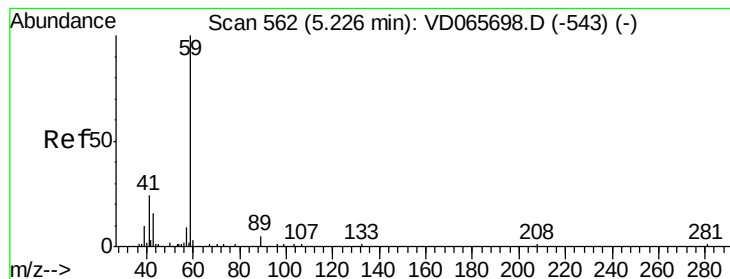


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



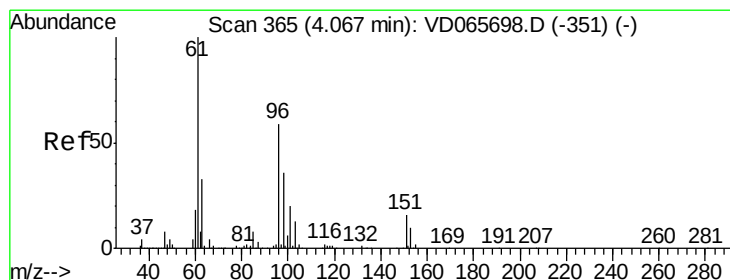
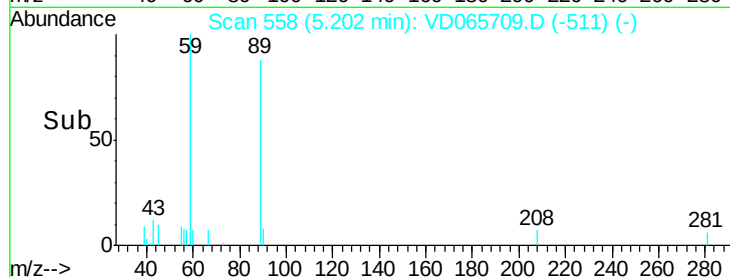
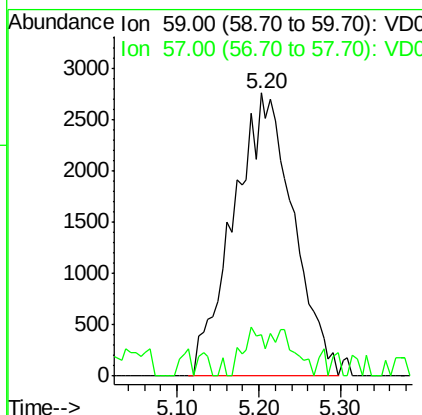
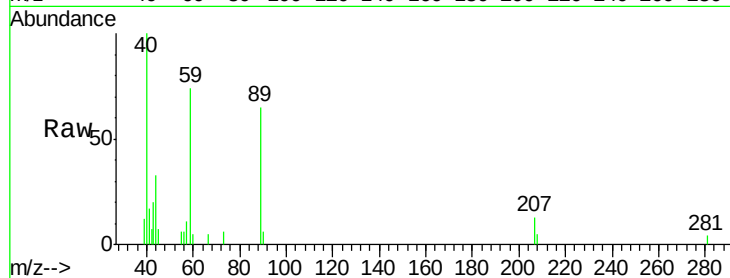


#11

Tert butyl alcohol  
 Concen: 39.099 ug/l  
 RT: 5.20 min Scan# 558  
 Delta R.T. -0.02 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0309

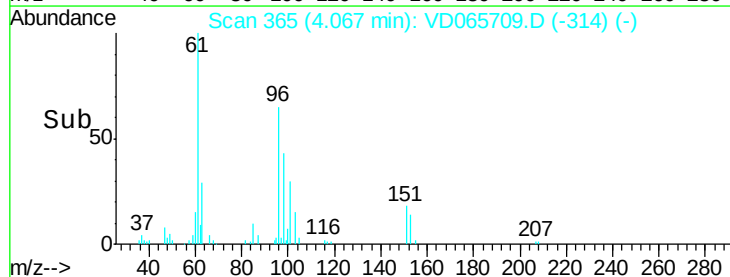
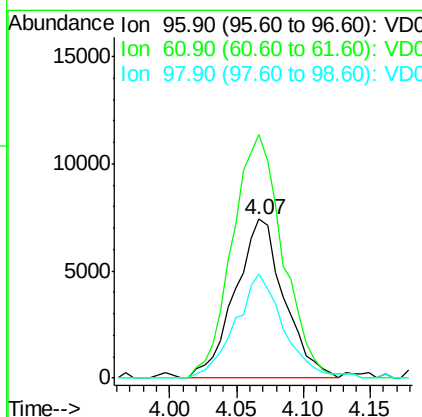
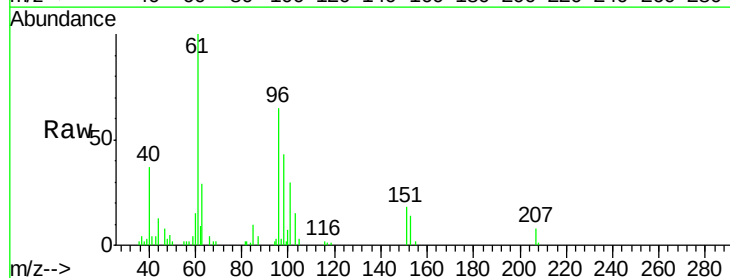
Tot Ion: 59 Resp: 13980  
 Ion Ratio Lower Upper  
 59 100  
 57 5.8 8.7 13.1#

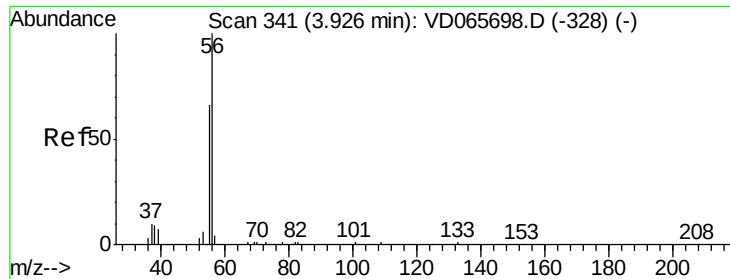


#12

1,1-Dichloroethene  
 Concen: 4.936 ug/l  
 RT: 4.07 min Scan# 365  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion: 96 Resp: 18862  
 Ion Ratio Lower Upper  
 96 100  
 61 153.5 136.0 204.0  
 98 65.8 49.7 74.5





#13

Acrolein

Concen: 26.529 ug/l

RT: 3.92 min Scan# 340

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

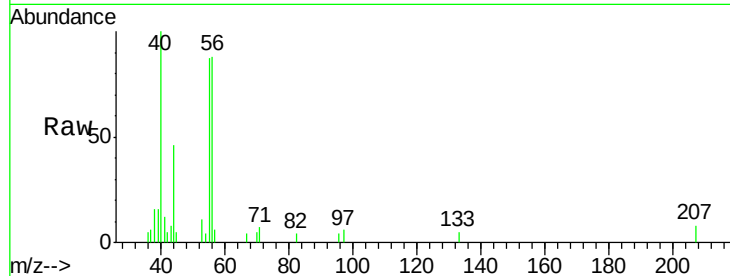
VD0309

Tot Ion: 56 Resp: 8747

Ion Ratio Lower Upper

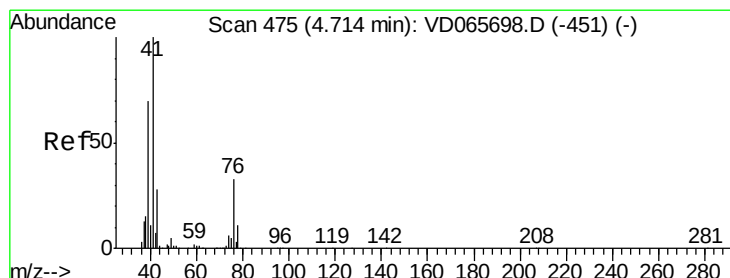
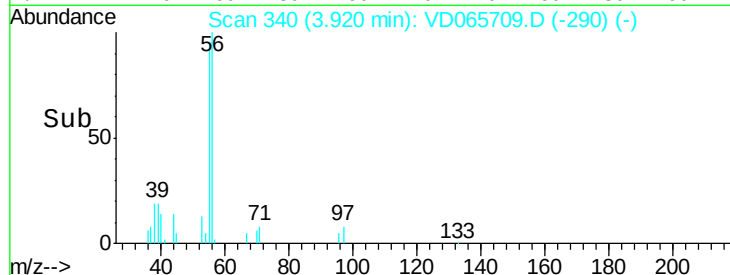
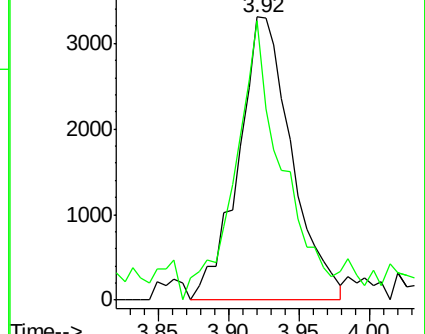
56 100

55 86.1 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 4.257 ug/l

RT: 4.71 min Scan# 474

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

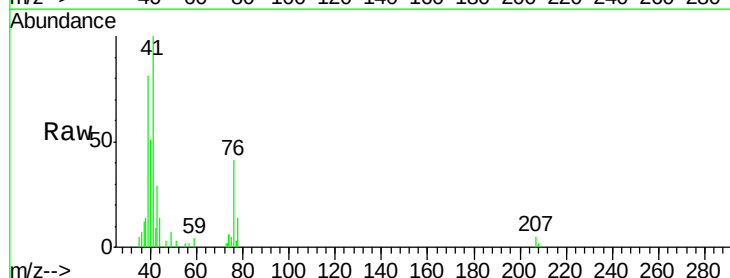
Tgt Ion: 41 Resp: 32430

Ion Ratio Lower Upper

41 100

39 75.9 55.6 83.4

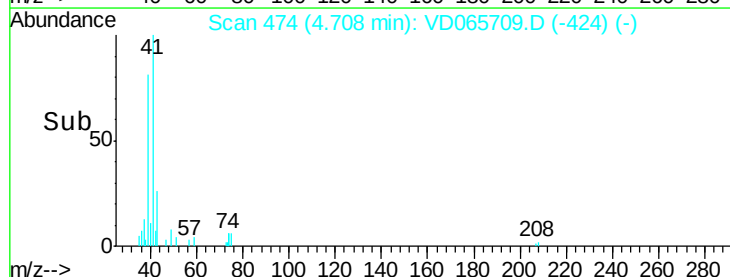
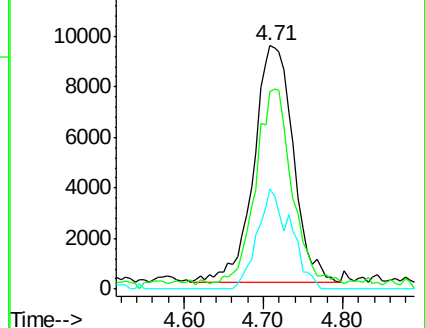
76 35.9 25.6 38.4

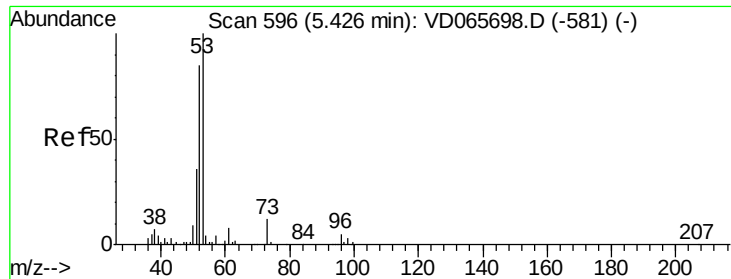


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 75.90 (75.60 to 76.60): VDC





#15

Acrylonitrile

Concen: 23.179 ug/l

RT: 5.42 min Scan# 595

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

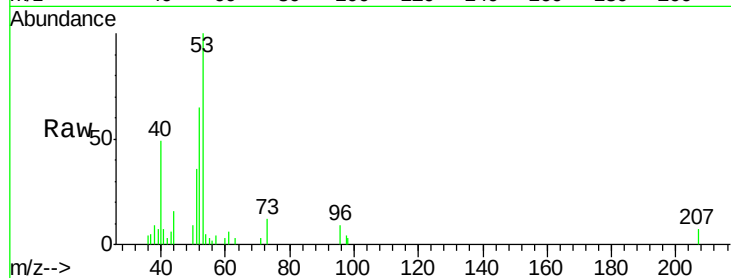
Tot Ion: 53 Resp: 21867

Ion Ratio Lower Upper

53 100

52 81.4 66.2 99.2

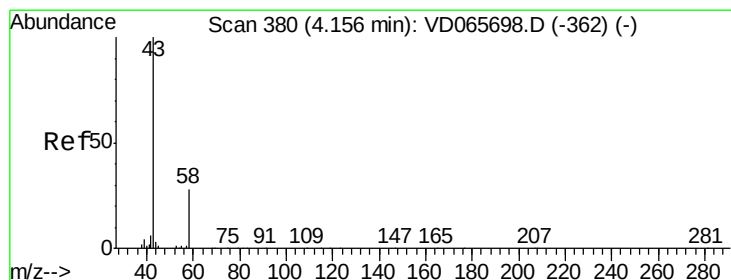
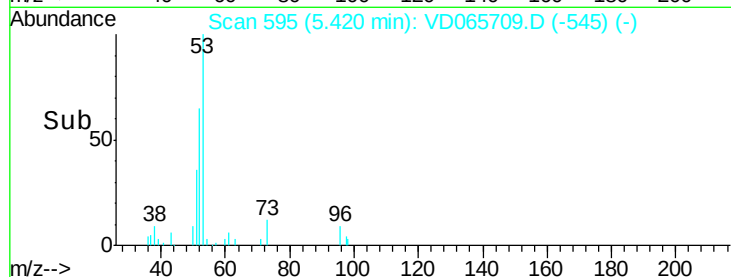
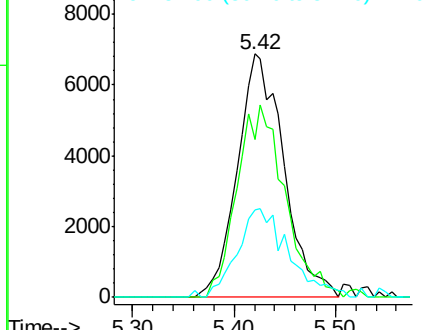
51 40.0 29.9 44.9



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: 21.096 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD065709.D

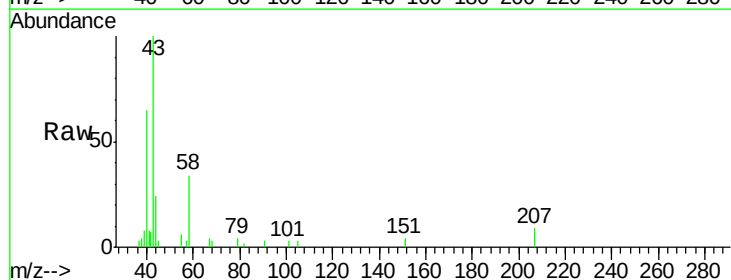
Acq: 07 May 2020 13:23

Tgt Ion: 43 Resp: 18074

Ion Ratio Lower Upper

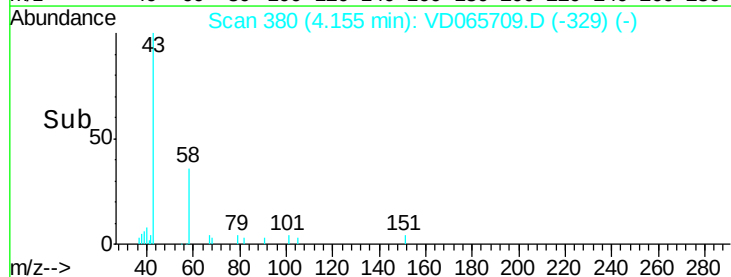
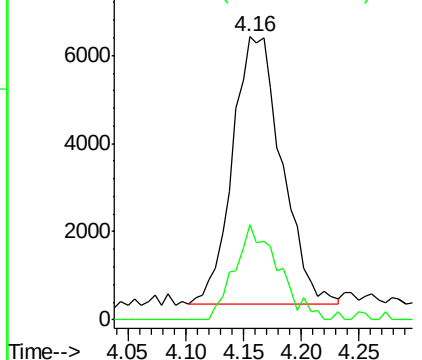
43 100

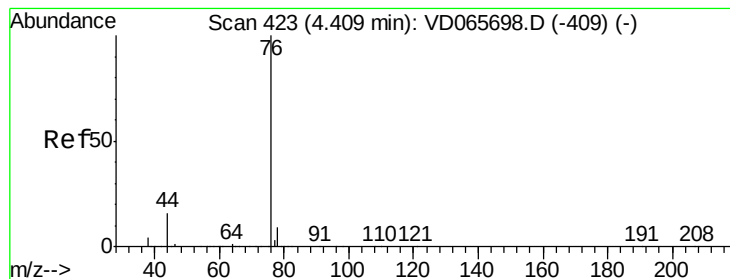
58 35.6 22.5 33.7#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#17

Carbon Disulfide

Concen: 4.719 ug/l

RT: 4.41 min Scan# 423

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

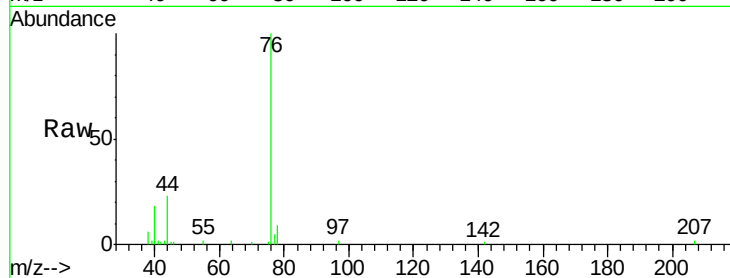
VD0309

Tot Ion: 76 Resp: 59300

Ion Ratio Lower Upper

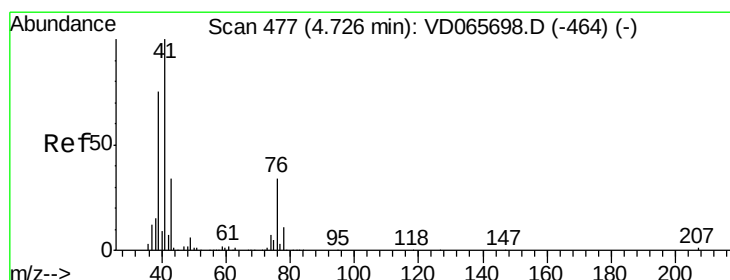
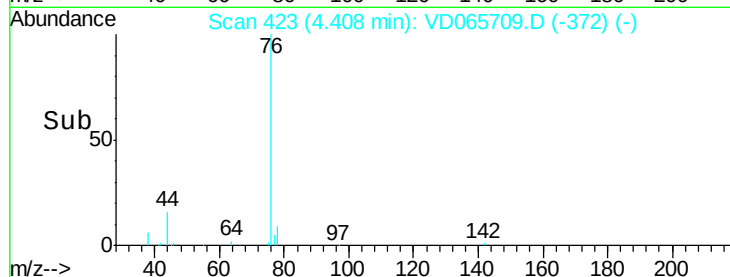
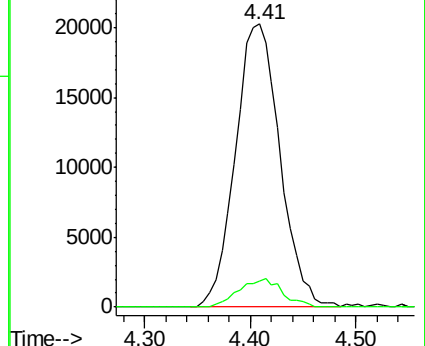
76 100

78 9.3 6.8 10.2



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#18

Methyl Acetate

Concen: 5.166 ug/l

RT: 4.73 min Scan# 477

Delta R.T. -0.00 min

Lab File: VD065709.D

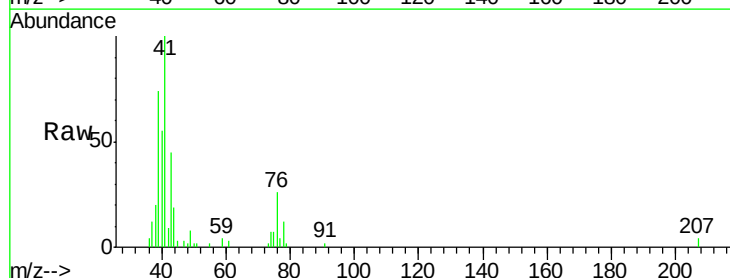
Acq: 07 May 2020 13:23

Tgt Ion: 43 Resp: 11004

Ion Ratio Lower Upper

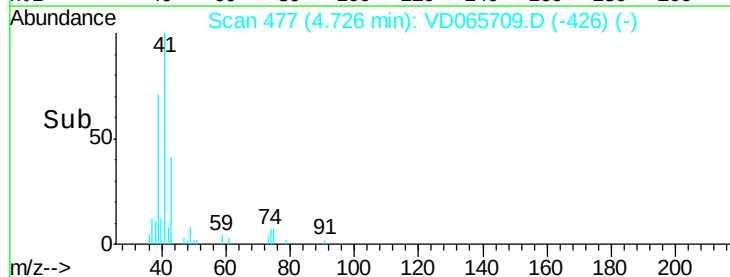
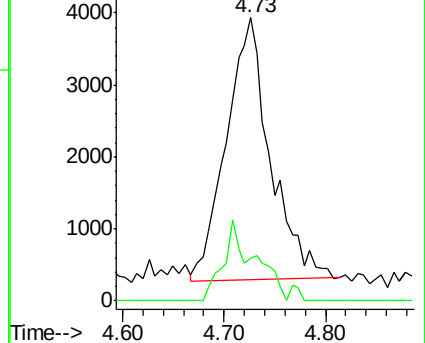
43 100

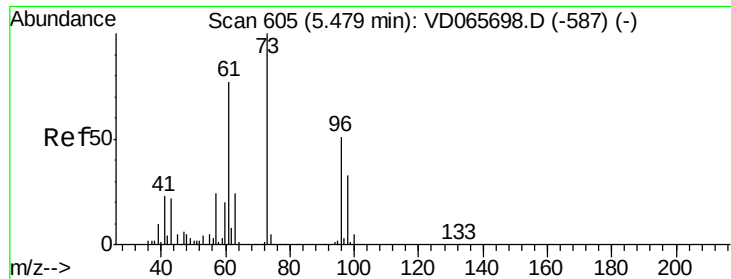
74 21.7 17.1 25.7



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC

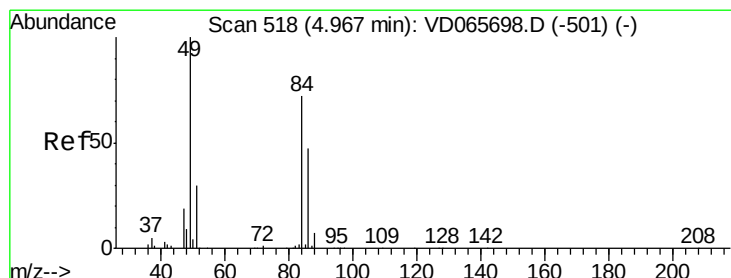
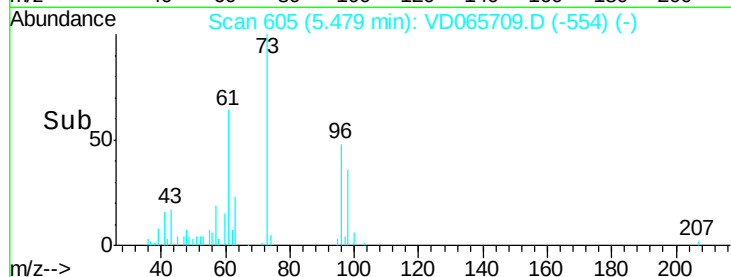
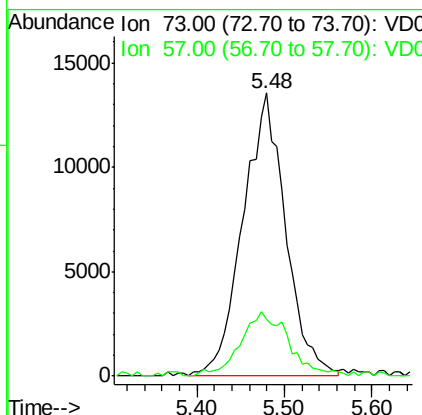
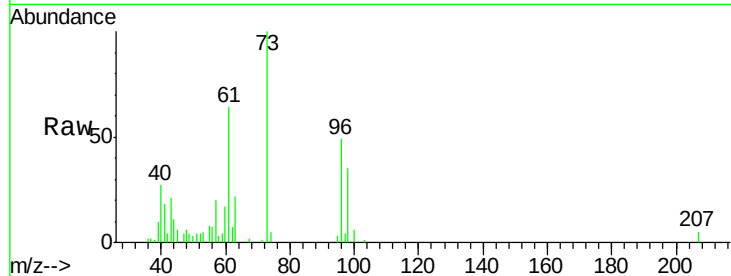




#19  
Methyl tert-butyl Ether  
Concen: 4.886 ug/l  
RT: 5.48 min Scan# 605  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

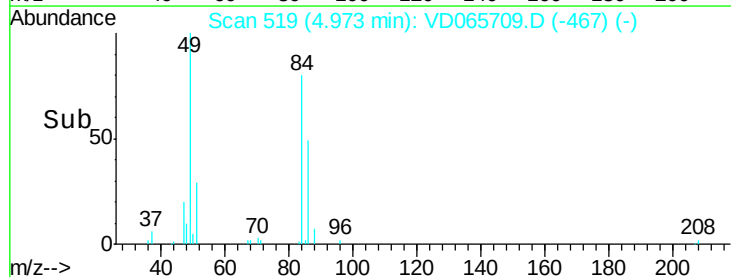
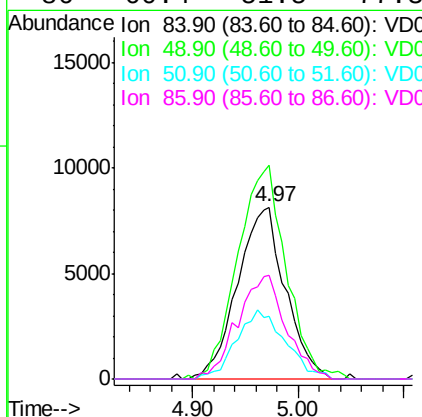
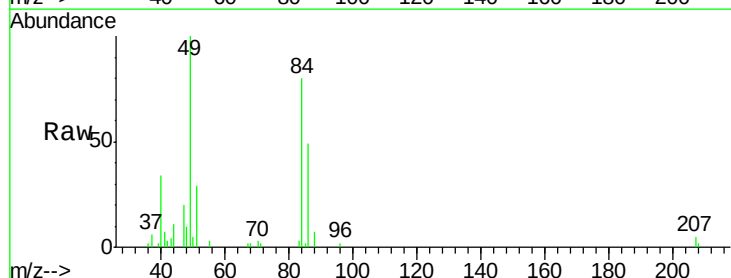
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

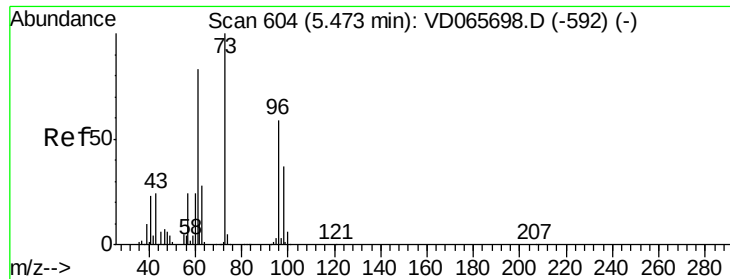
Tot Ion: 73 Resp: 45271  
Ion Ratio Lower Upper  
73 100  
57 19.9 19.4 29.0



#20  
Methylene Chloride  
Concen: 5.939 ug/l  
RT: 4.97 min Scan# 519  
Delta R.T. 0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion: 84 Resp: 25630  
Ion Ratio Lower Upper  
84 100  
49 122.3 110.4 165.6  
51 36.7 33.4 50.2  
86 60.4 51.5 77.3





#21

trans-1,2-Dichloroethene

Concen: 5.011 ug/l

RT: 5.47 min Scan# 603

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

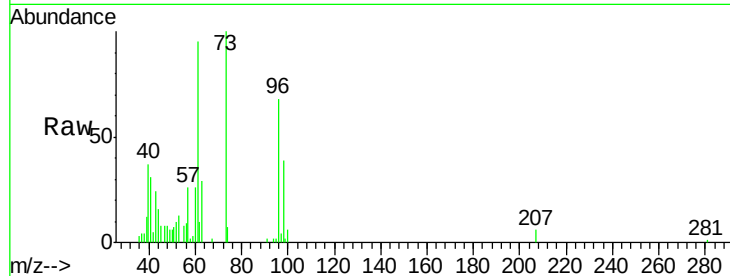
Tot Ion: 96 Resp: 21919

Ion Ratio Lower Upper

96 100

61 138.4 113.0 169.4

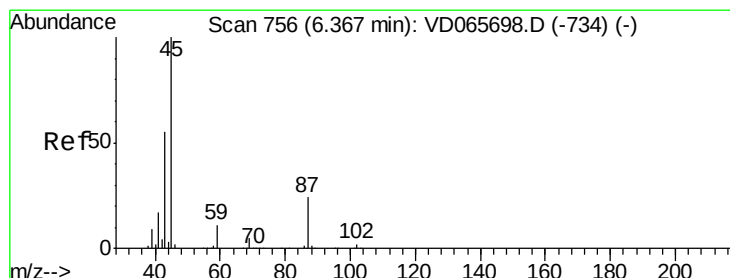
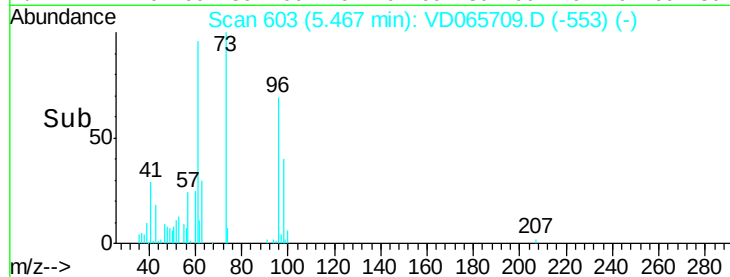
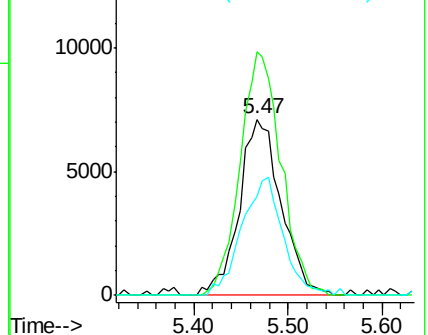
98 56.6 49.5 74.3



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: 4.666 ug/l

RT: 6.37 min Scan# 756

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Tgt Ion: 45 Resp: 66103

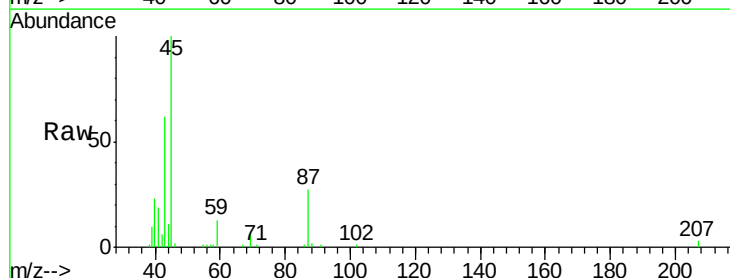
Ion Ratio Lower Upper

45 100

43 58.8 44.2 66.4

87 26.6 19.0 28.4

59 13.3 8.6 13.0#

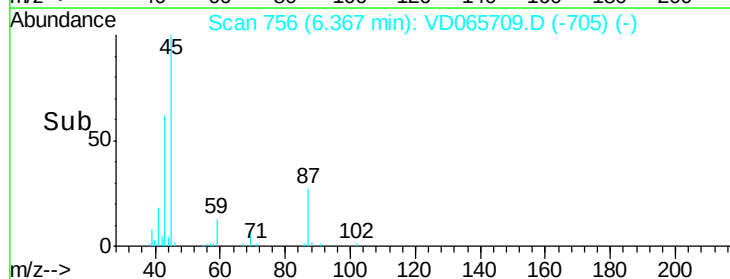
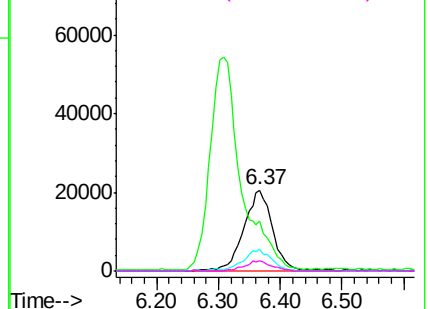


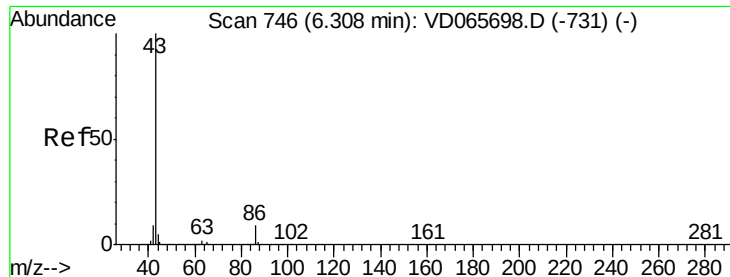
Abundance Ion 45.00 (44.70 to 45.70): VDC

Ion 43.00 (42.70 to 43.70): VDC

Ion 87.00 (86.70 to 87.70): VDC

Ion 59.00 (58.70 to 59.70): VDC

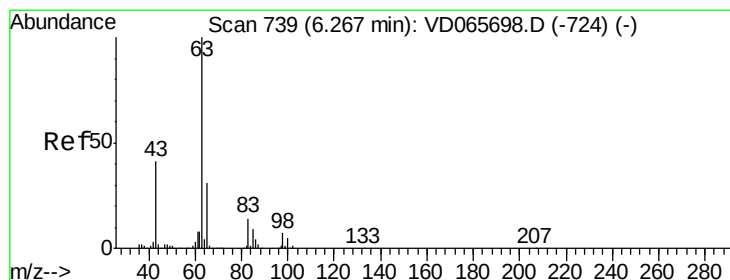
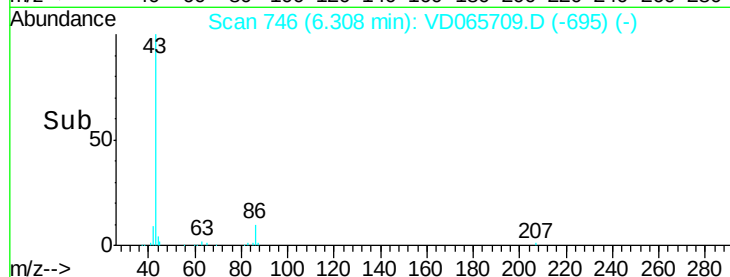
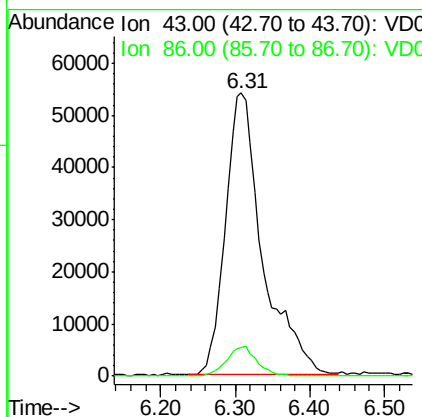
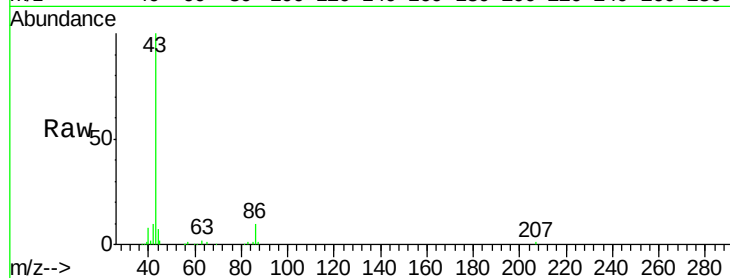




#23  
 Vinyl Acetate  
 Concen: 21.842 ug/l  
 RT: 6.31 min Scan# 746  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

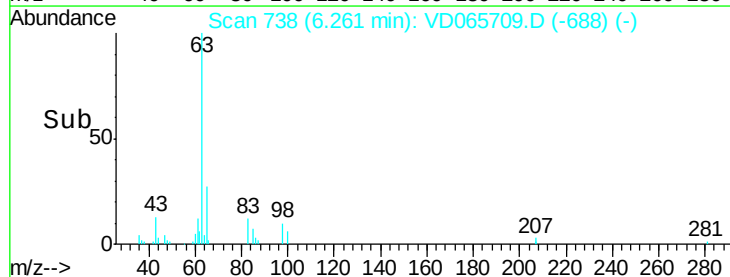
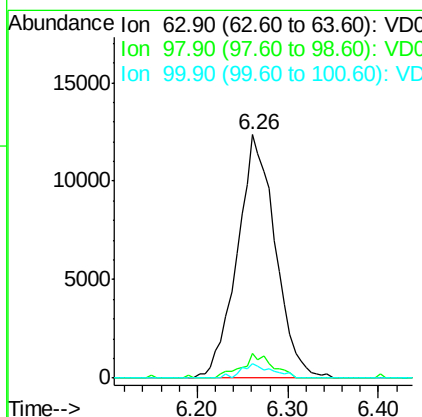
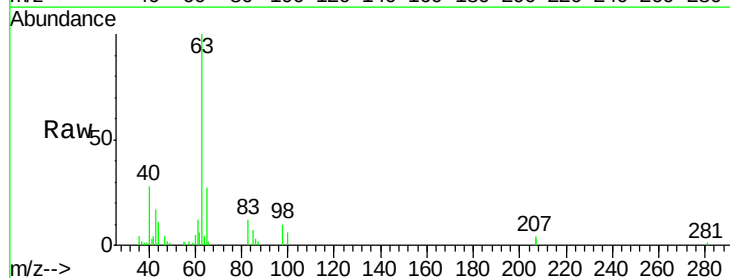
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0309

Tot Ion: 43 Resp: 186880  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 7.4 11.0

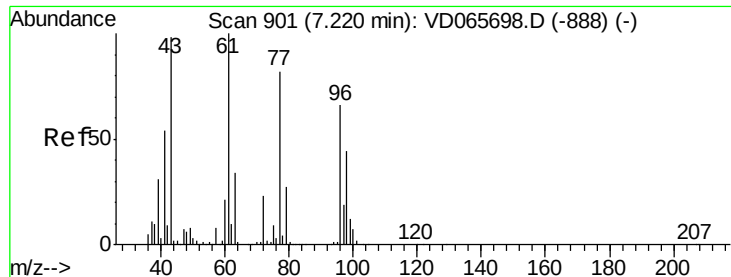


#24  
 1,1-Dichloroethane  
 Concen: 4.640 ug/l  
 RT: 6.26 min Scan# 738  
 Delta R.T. -0.01 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion: 63 Resp: 36006  
 Ion Ratio Lower Upper  
 63 100  
 98 9.9 3.4 10.2  
 100 6.2 2.3 6.9







#25

2-Butanone

Concen: 23.624 ug/l

RT: 7.21 min Scan# 900

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampled :

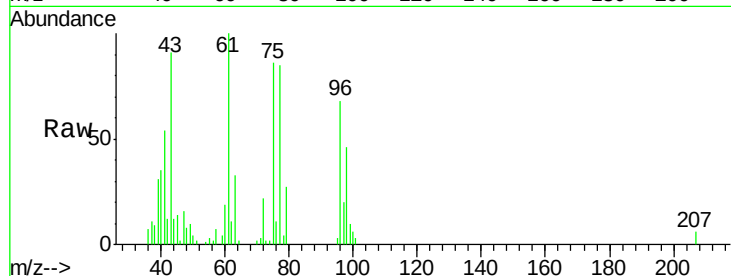
VD0309

Tot Ion: 43 Resp: 30022

Ion Ratio Lower Upper

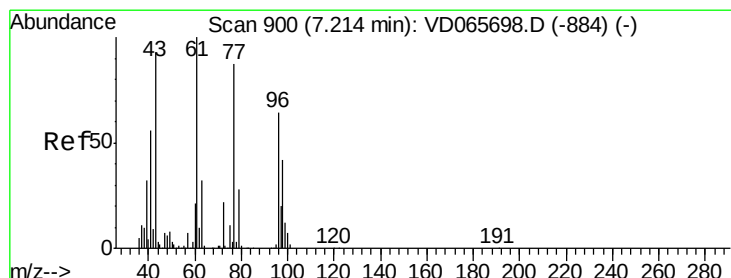
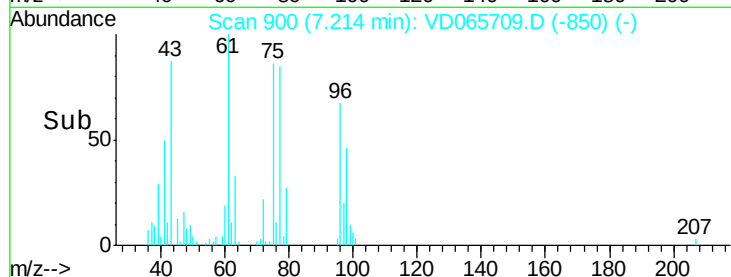
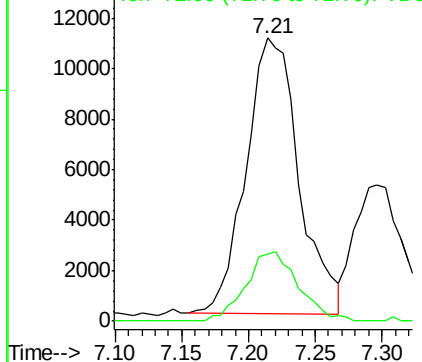
43 100

72 24.6 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



#26

2,2-Dichloropropane

Concen: 4.906 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD065709.D

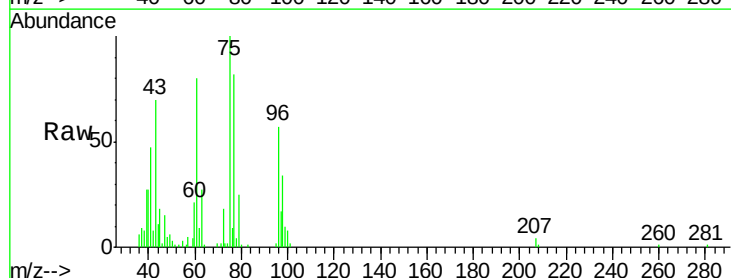
Acq: 07 May 2020 13:23

Tgt Ion: 77 Resp: 34276

Ion Ratio Lower Upper

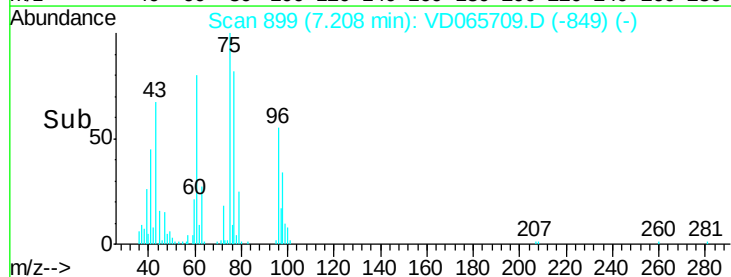
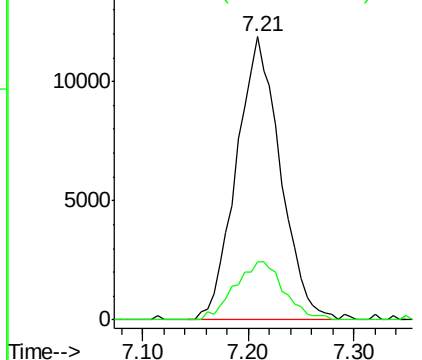
77 100

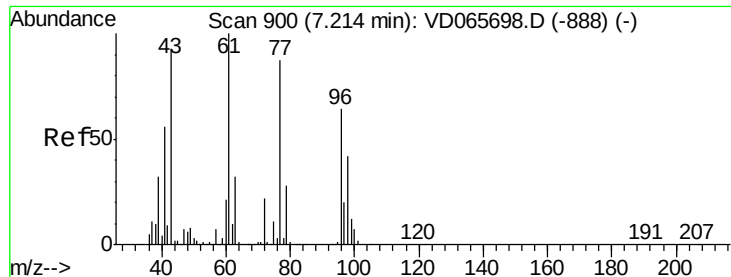
97 22.8 11.3 33.9



Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC



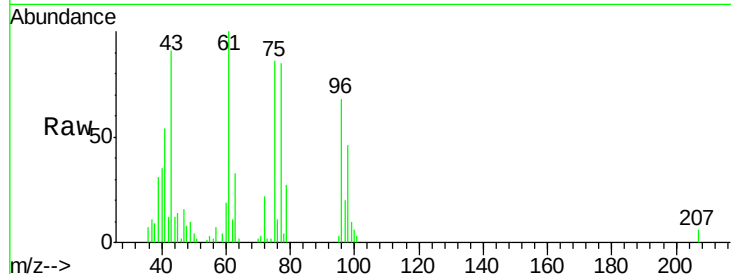


#27

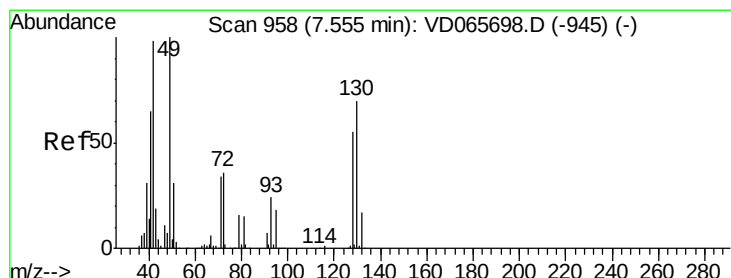
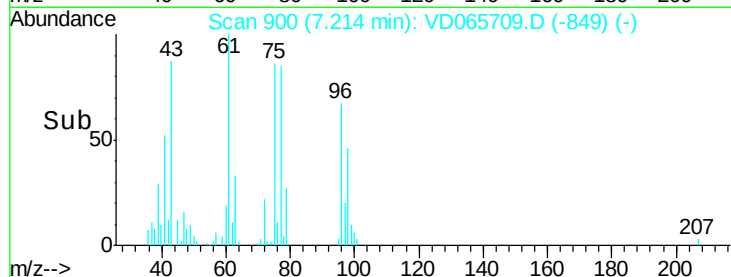
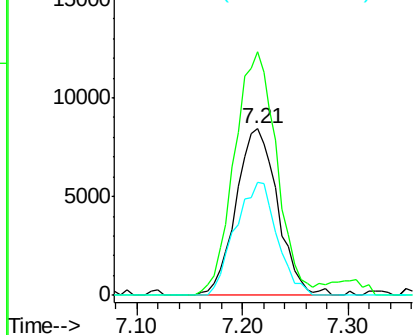
cis-1,2-Dichloroethene  
 Concen: 4.866 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0309

Tot Ion: 96 Resp: 23095  
 Ion Ratio Lower Upper  
 96 100  
 61 148.1 0.0 306.6  
 98 68.0 0.0 129.4



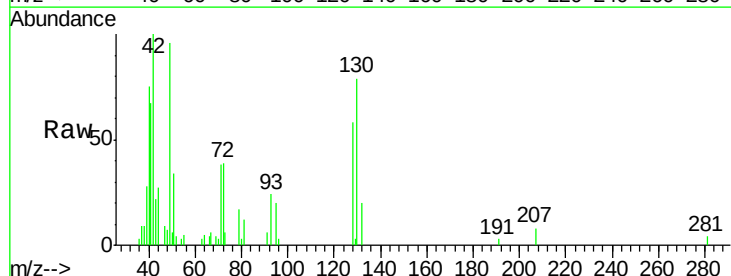
Abundance Ion 95.90 (95.60 to 96.60): VDC  
 Ion 60.90 (60.60 to 61.60): VDC  
 Ion 97.90 (97.60 to 98.60): VDC



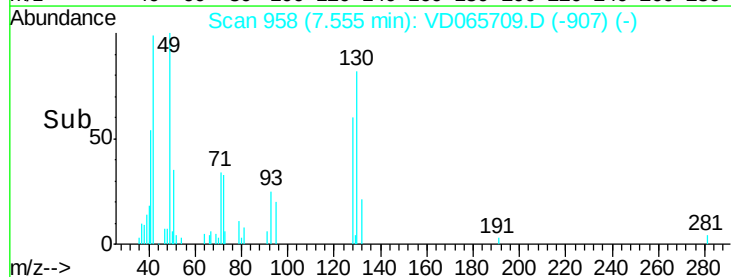
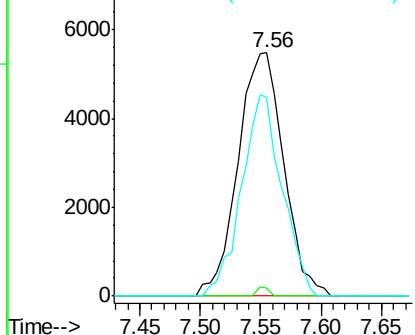
#28

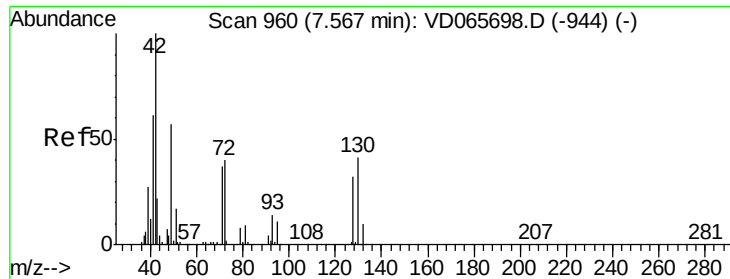
Bromochloromethane  
 Concen: 4.459 ug/l  
 RT: 7.56 min Scan# 958  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion: 49 Resp: 14432  
 Ion Ratio Lower Upper  
 49 100  
 129 1.0 0.0 3.8  
 130 73.4 56.4 84.6



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





#29

Tetrahydrofuran

Concen: 24.958 ug/l

RT: 7.56 min Scan# 959

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

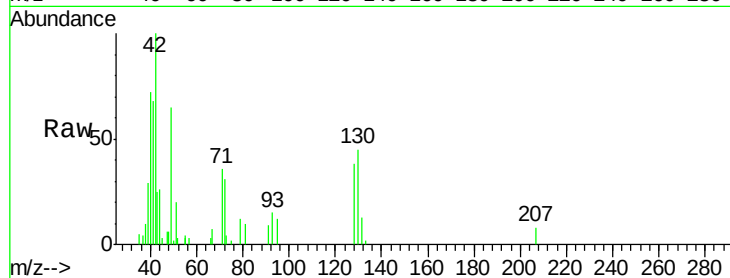
Tot Ion: 42 Resp: 20443

Ion Ratio Lower Upper

42 100

72 36.8 30.4 45.6

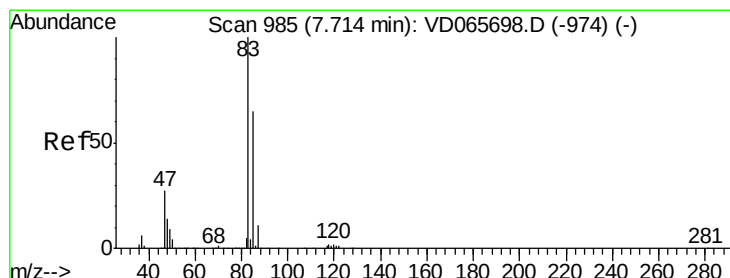
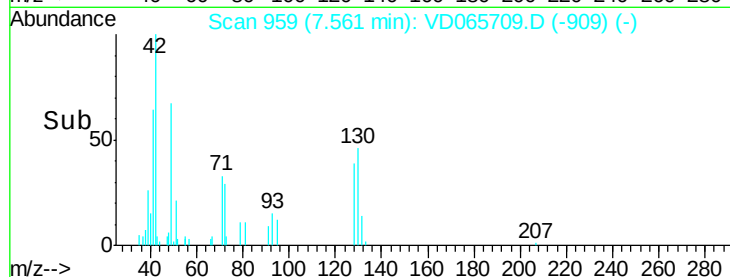
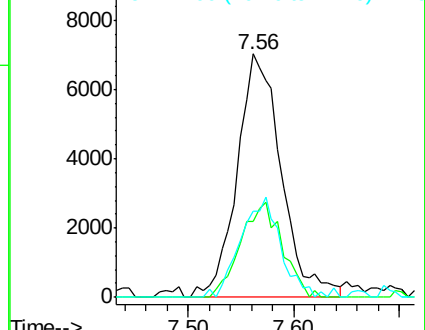
71 37.0 28.0 42.0



Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC



#30

Chloroform

Concen: 4.825 ug/l

RT: 7.71 min Scan# 985

Delta R.T. -0.00 min

Lab File: VD065709.D

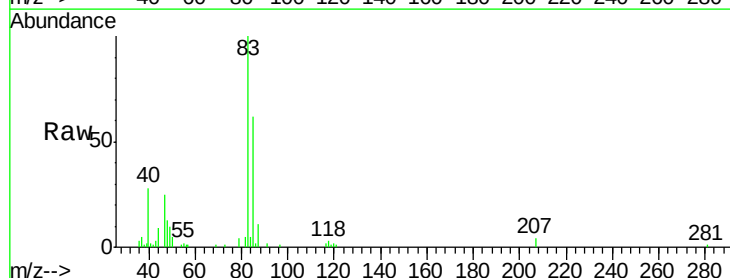
Acq: 07 May 2020 13:23

Tgt Ion: 83 Resp: 36033

Ion Ratio Lower Upper

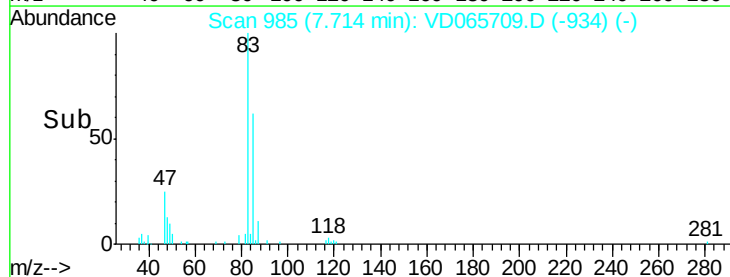
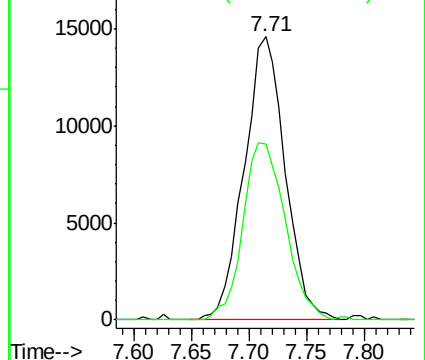
83 100

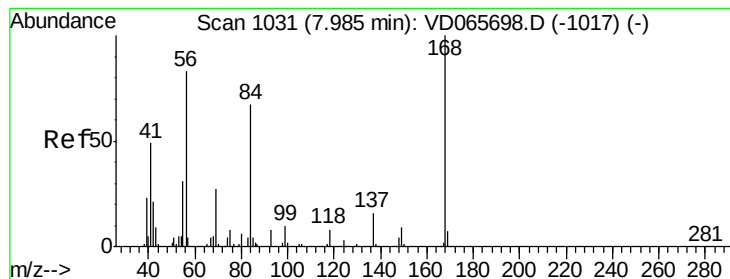
85 62.0 52.1 78.1



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC





#31

Cyclohexane

Concen: 5.368 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampled :

VD0309

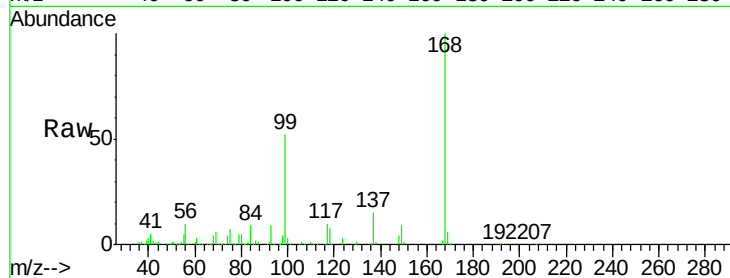
Tot Ion: 56 Resp: 43105

Ion Ratio Lower Upper

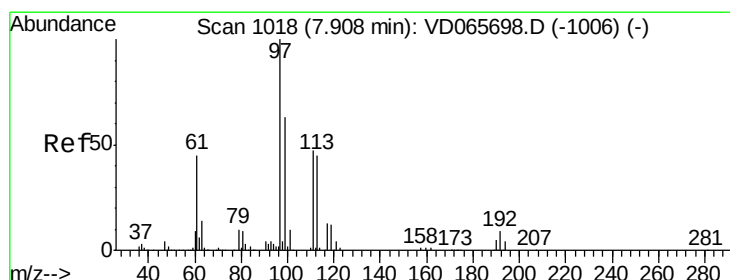
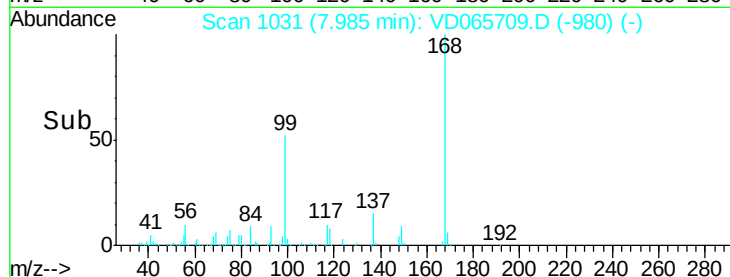
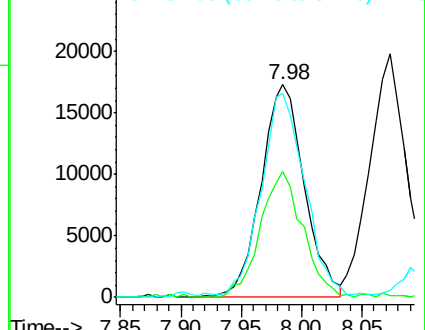
56 100

69 59.3 26.3 39.5#

84 94.4 64.5 96.7



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



#32

1,1,1-Trichloroethane

Concen: 4.747 ug/l

RT: 7.90 min Scan# 1017

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

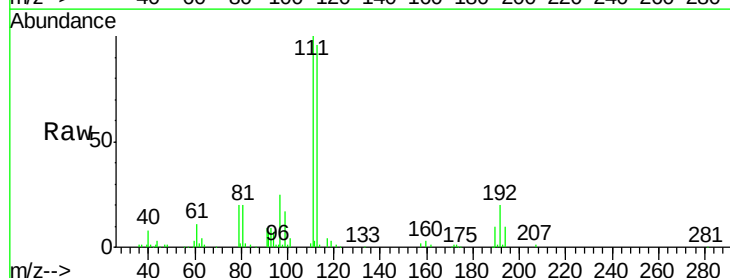
Tgt Ion: 97 Resp: 32858

Ion Ratio Lower Upper

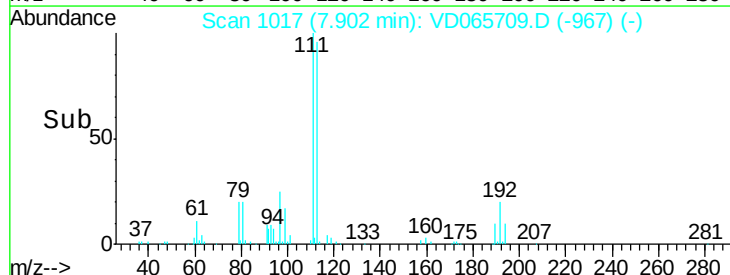
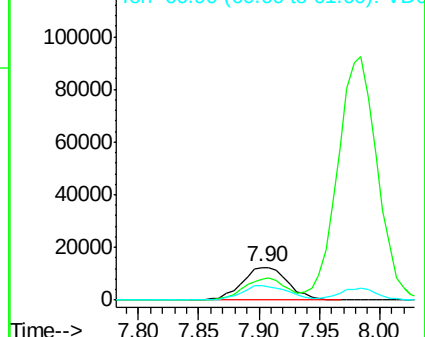
97 100

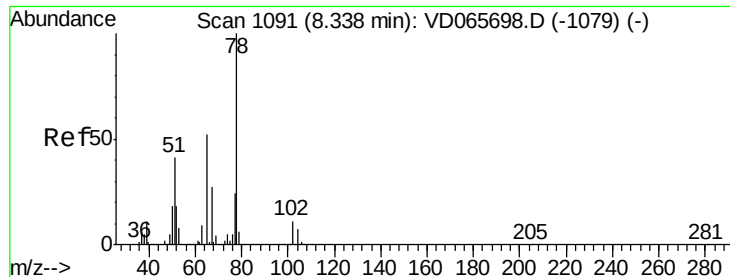
99 61.3 50.8 76.2

61 43.9 36.0 54.0



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

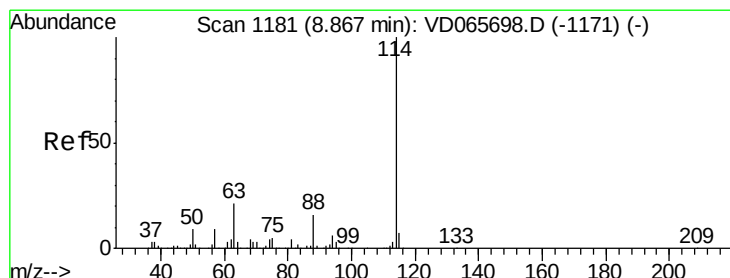
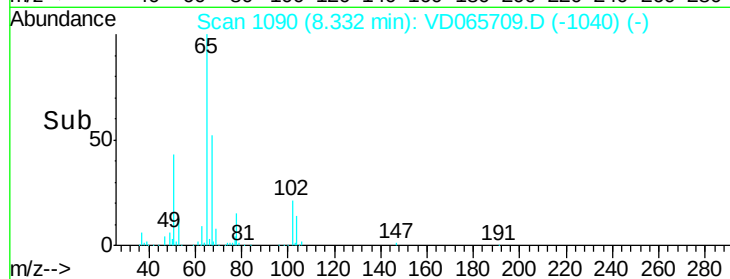
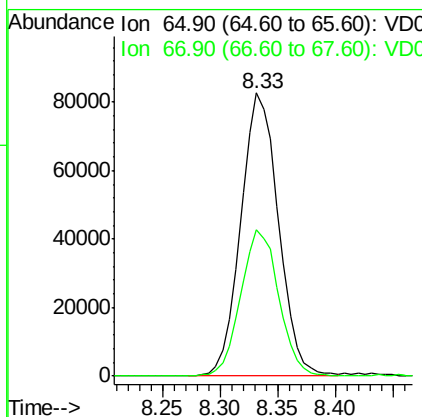
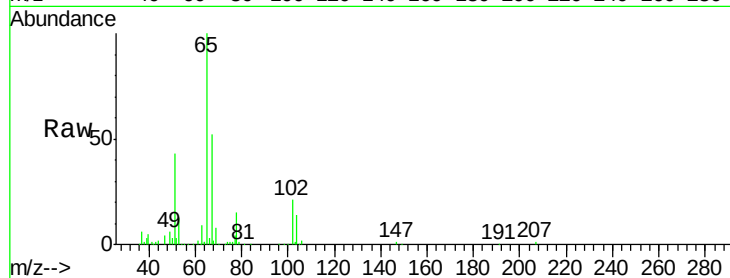




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.776 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. -0.01 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

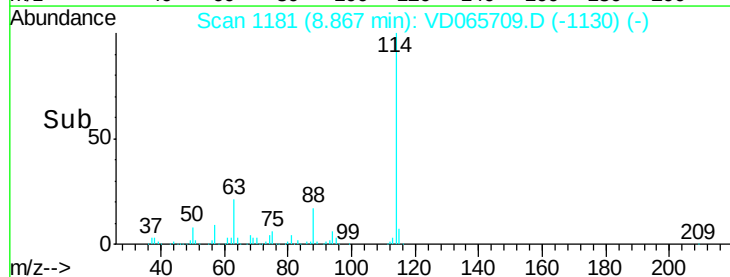
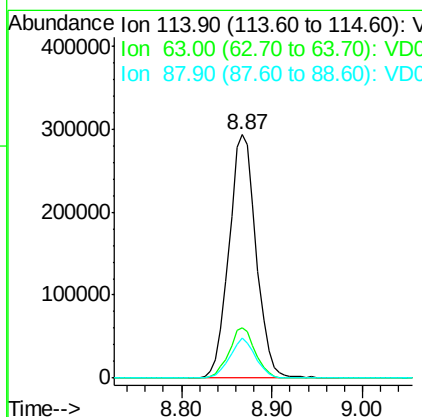
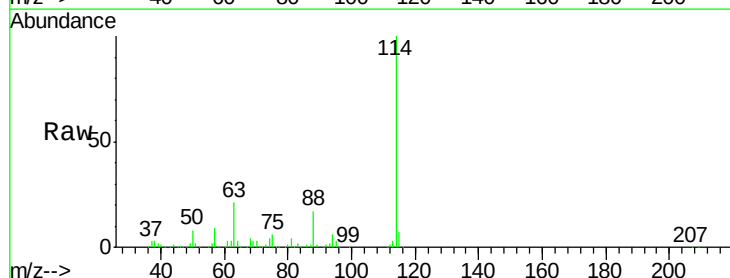
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

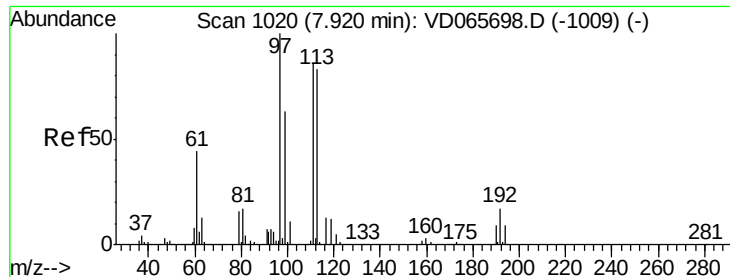
Tot Ion: 65 Resp: 187699  
 Ion Ratio Lower Upper  
 65 100  
 67 52.3 0.0 103.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion: 114 Resp: 609629  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 42.4  
 88 16.5 0.0 32.6

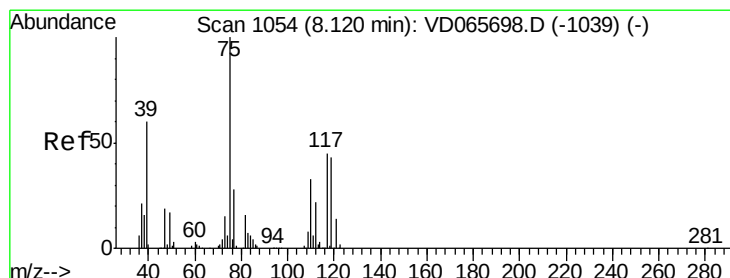
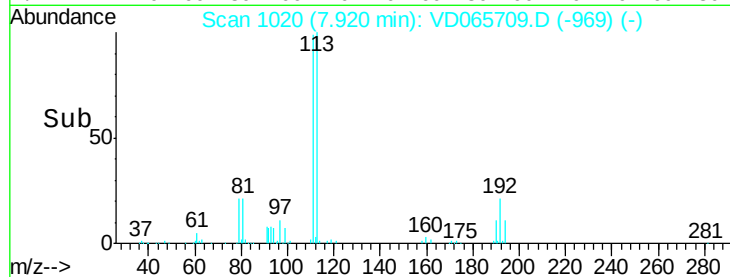
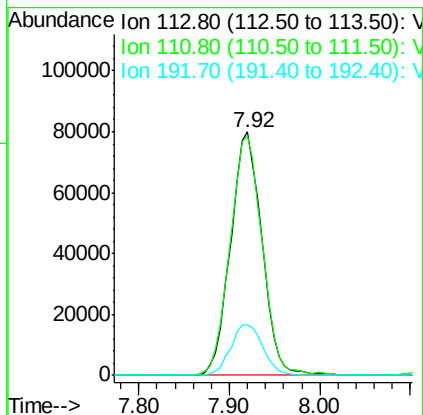
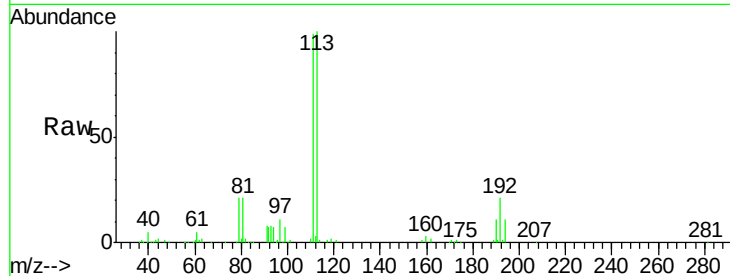




#35  
 Dibromofluoromethane  
 Concen: 50.474 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

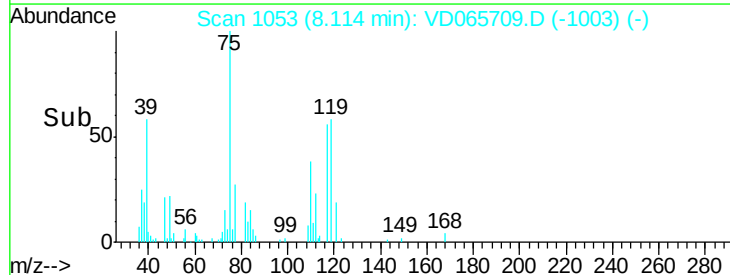
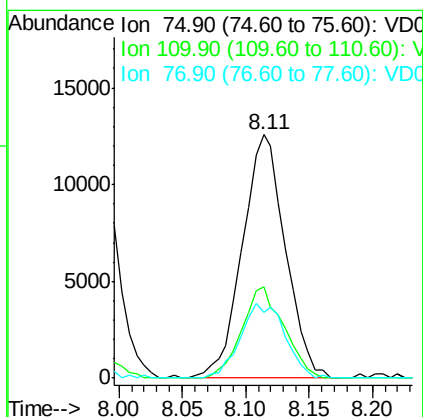
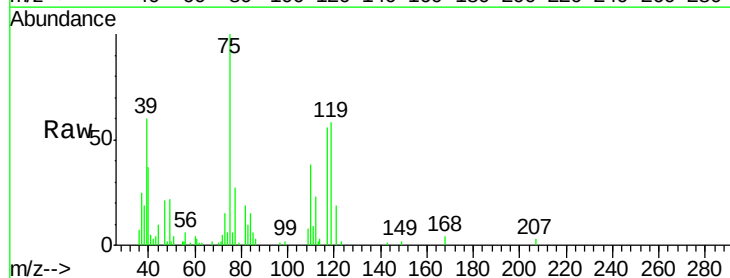
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

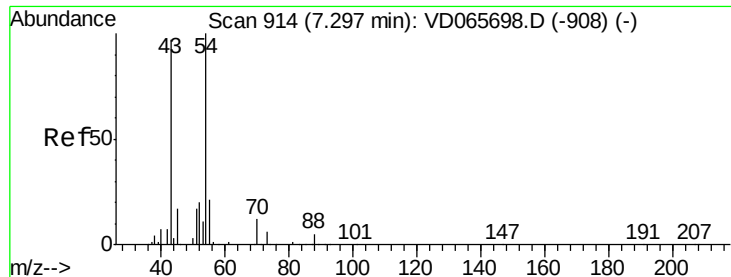
Tot Ion:113 Resp: 192311  
 Ion Ratio Lower Upper  
 113 100  
 111 101.1 82.7 124.1  
 192 21.7 17.0 25.4



#36  
 1,1-Dichloropropene  
 Concen: 4.896 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. -0.01 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion: 75 Resp: 29642  
 Ion Ratio Lower Upper  
 75 100  
 110 36.6 17.2 51.6  
 77 31.6 23.7 35.5





#37

Ethyl Acetate

Concen: 4.802 ug/l

RT: 7.30 min Scan# 914

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

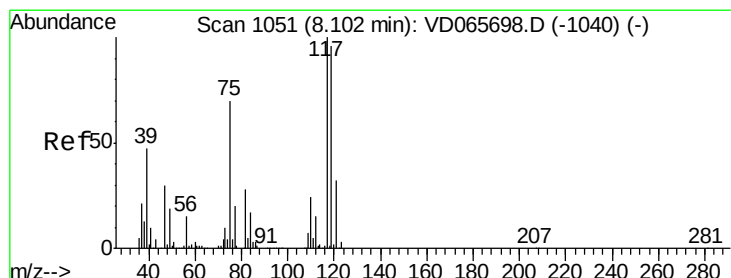
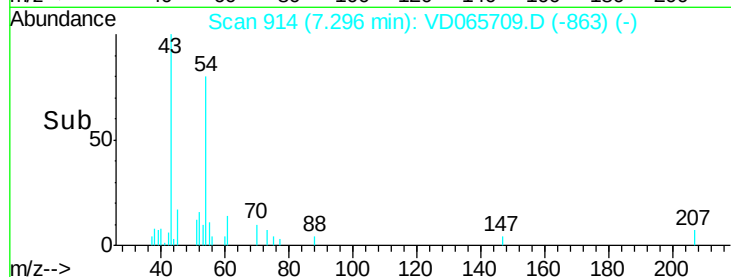
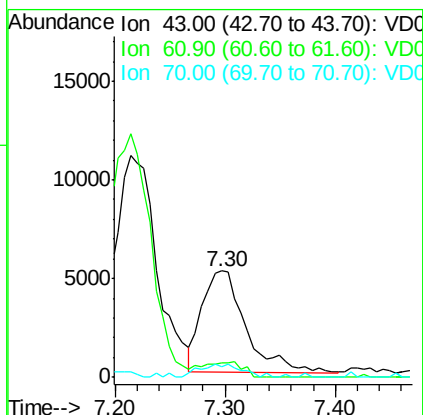
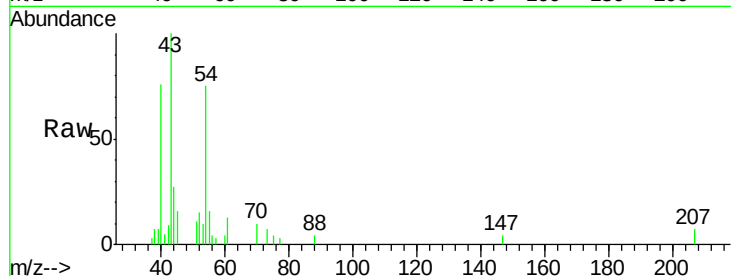
Tot Ion: 43 Resp: 14000

Ion Ratio Lower Upper

43 100

61 11.7 9.9 14.9

70 12.7 7.3 10.9#



#38

Carbon Tetrachloride

Concen: 4.998 ug/l

RT: 8.10 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

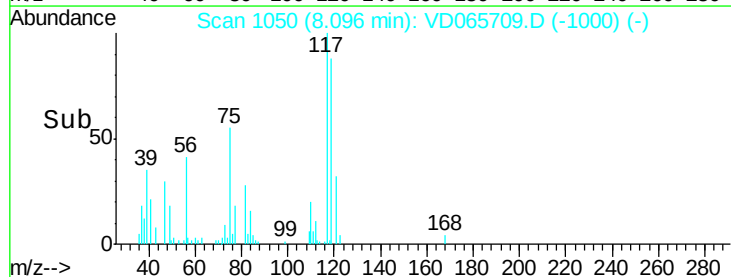
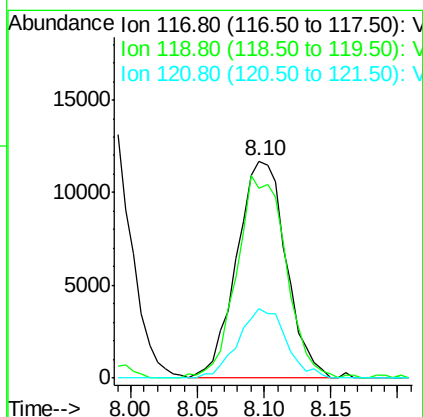
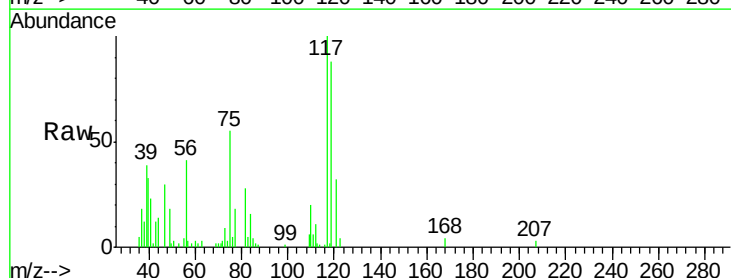
Tgt Ion: 117 Resp: 29999

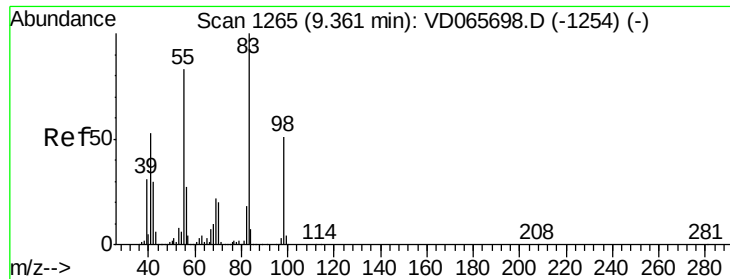
Ion Ratio Lower Upper

117 100

119 87.7 77.1 115.7

121 32.3 25.5 38.3

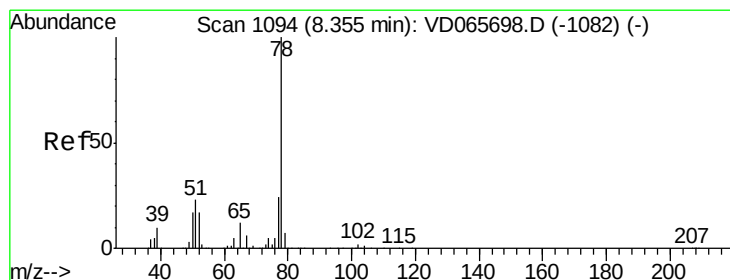
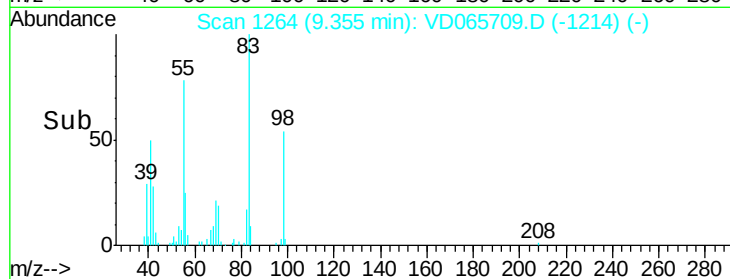
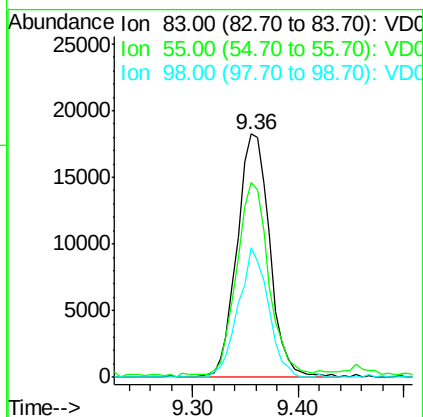
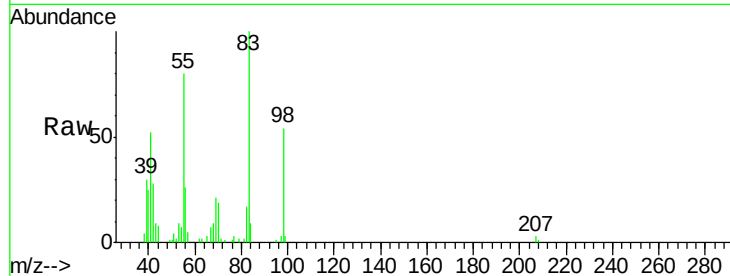




#39  
Methylvlcyclohexane  
Concen: 5.169 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. -0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

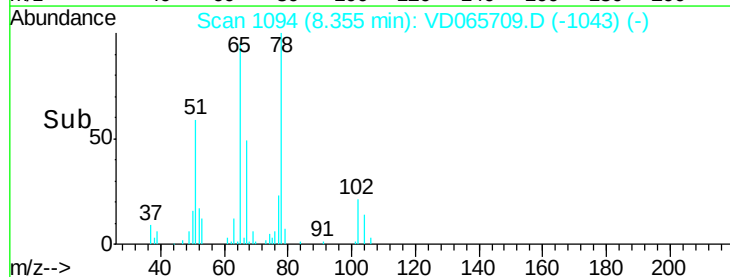
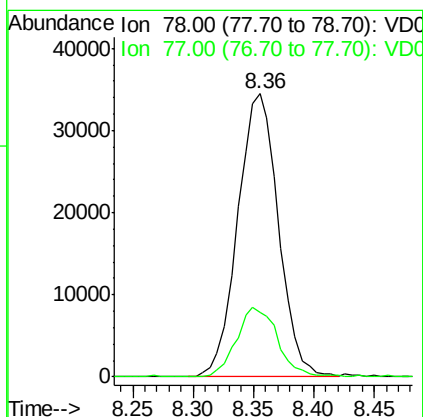
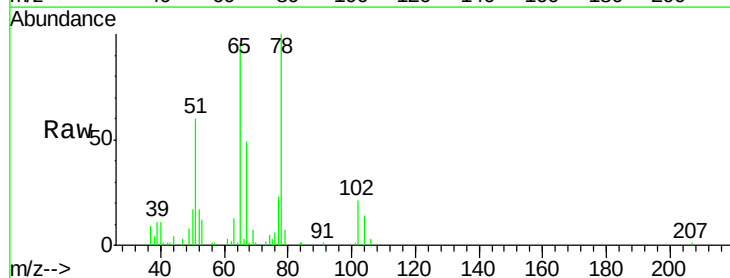
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

Tot Ion: 83 Resp: 39289  
Ion Ratio Lower Upper  
83 100  
55 78.7 66.0 99.0  
98 53.5 41.0 61.4

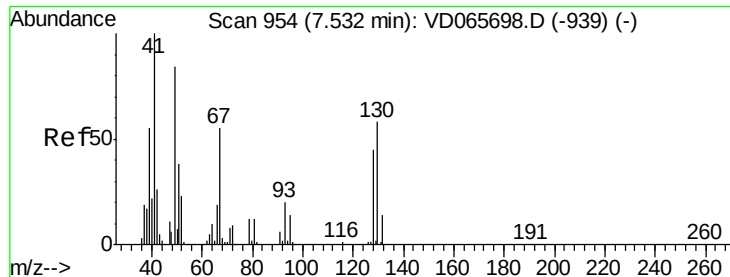


#40  
Benzene  
Concen: 4.895 ug/l  
RT: 8.36 min Scan# 1094  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion: 78 Resp: 80931  
Ion Ratio Lower Upper  
78 100  
77 22.9 19.6 29.4



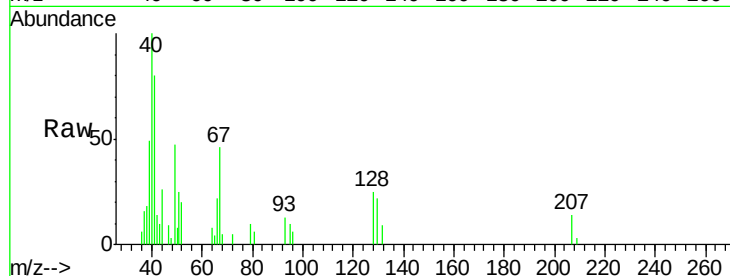




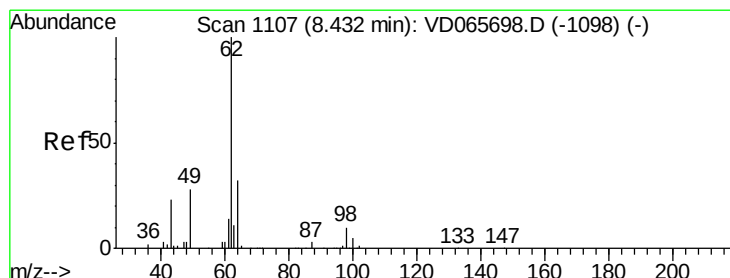
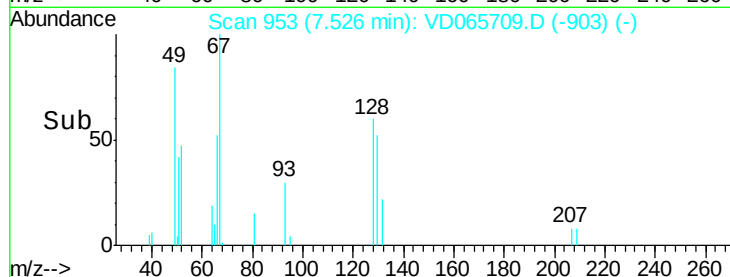
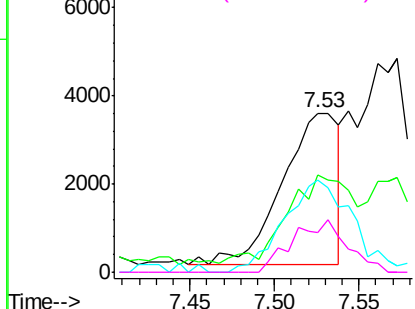
#41  
Methacrylonitrile  
Concen: 4.723 ug/l  
RT: 7.53 min Scan# 953  
Delta R.T. -0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Instrument :  
MSVOA\_D  
ClientSampled :  
VD0309

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 7941  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 66.1  | 52.5  | 78.7  |
| 67       | 73.8  | 59.4  | 89.0  |
| 52       | 33.6  | 25.6  | 38.4  |

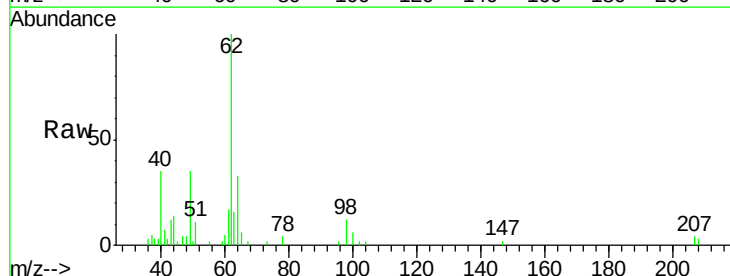


Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC  
Ion 67.00 (66.70 to 67.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC

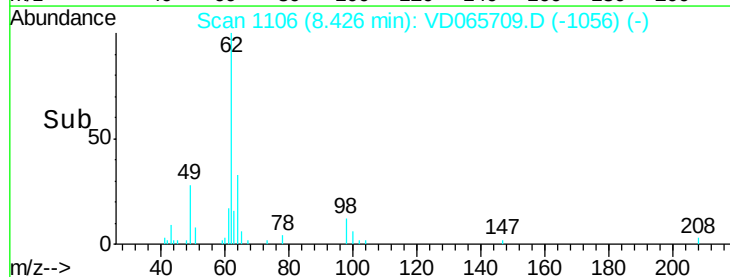
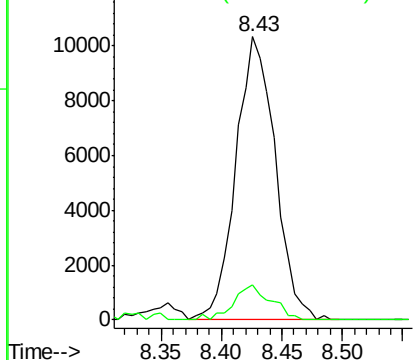


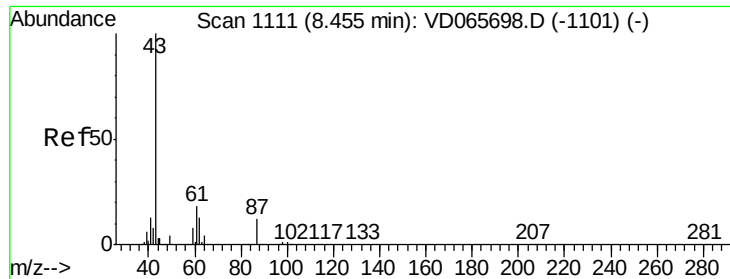
#42  
1,2-Dichloroethane  
Concen: 4.945 ug/l  
RT: 8.43 min Scan# 1106  
Delta R.T. -0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 23529 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.8  | 0.0   | 19.2  |



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





#43

Isopropyl Acetate

Concen: 5.111 ug/l

RT: 8.46 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

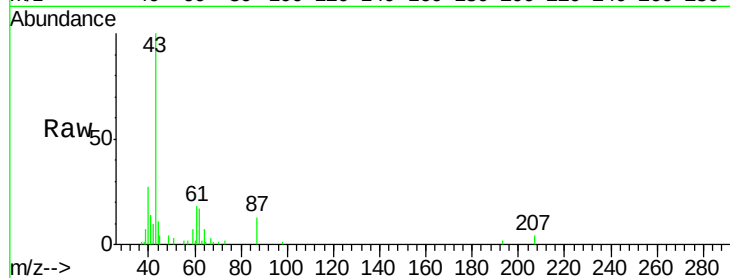
Tot Ion: 43 Resp: 29797

Ion Ratio Lower Upper

43 100

61 26.7 21.9 32.9

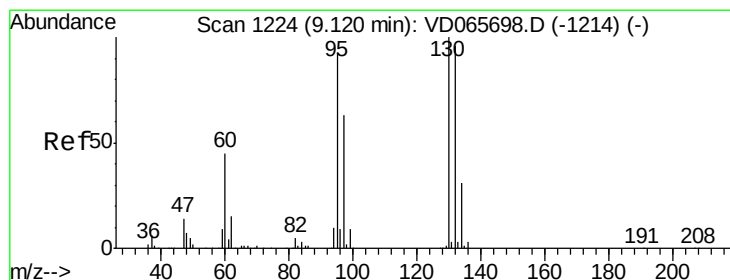
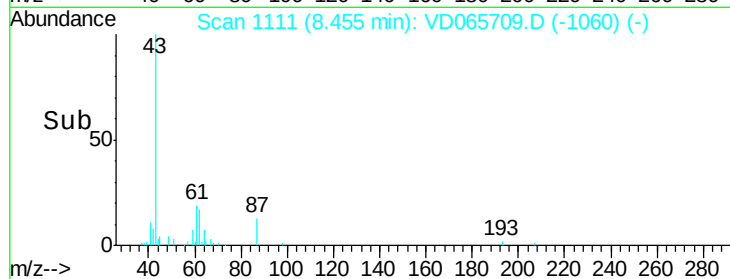
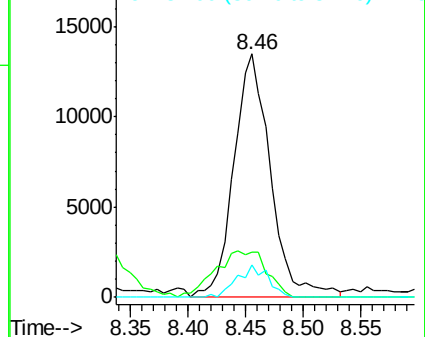
87 11.1 9.4 14.2



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: 5.226 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. -0.01 min

Lab File: VD065709.D

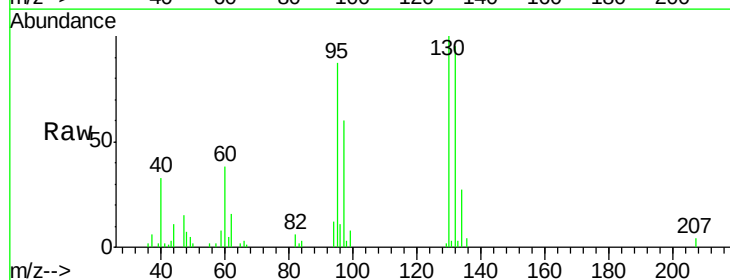
Acq: 07 May 2020 13:23

Tgt Ion: 130 Resp: 23811

Ion Ratio Lower Upper

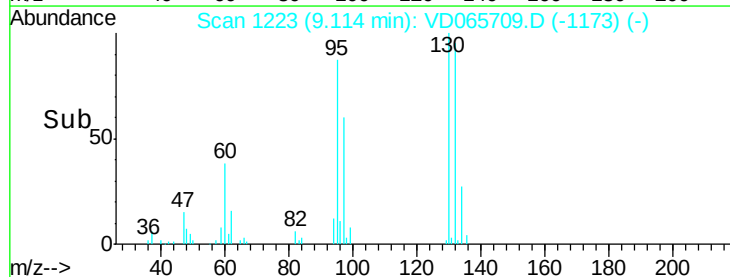
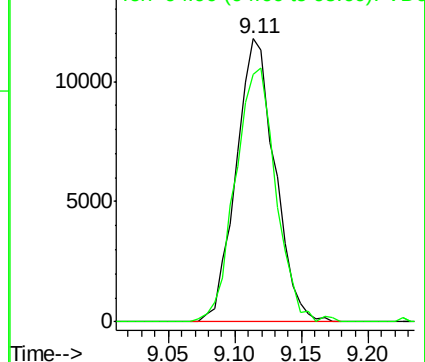
130 100

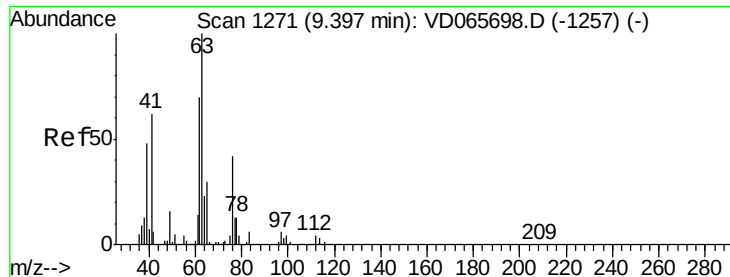
95 87.2 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC





#45

1,2-Dichloropropane

Concen: 4.760 ug/l

RT: 9.39 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

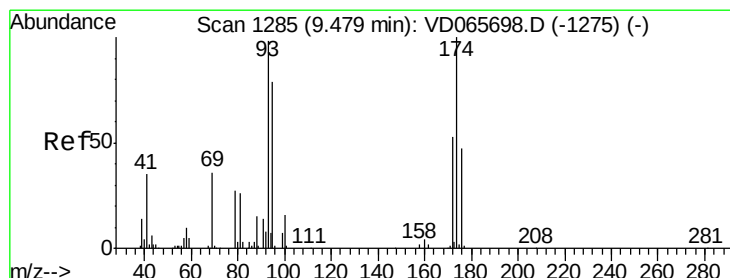
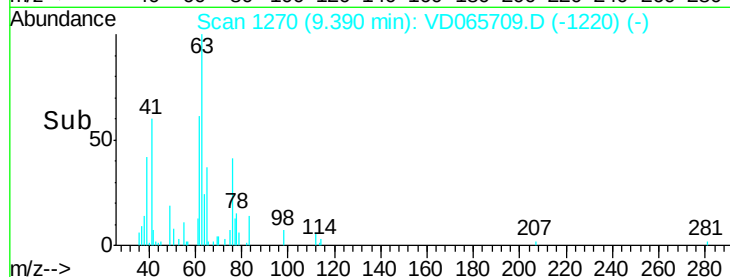
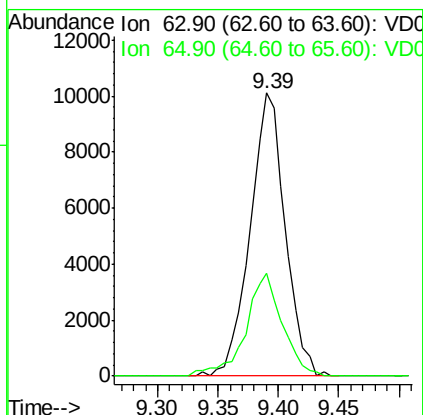
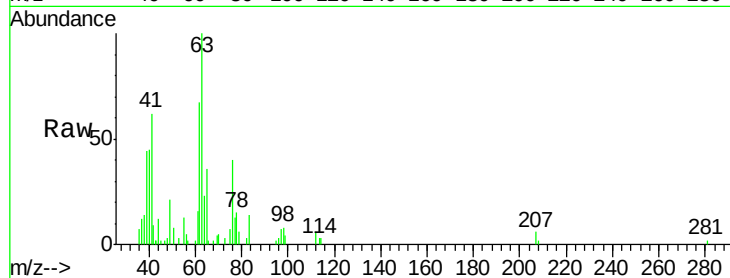
VD0309

Tot Ion: 63 Resp: 20353

Ion Ratio Lower Upper

63 100

65 36.3 24.1 36.1#



#46

Dibromomethane

Concen: 4.883 ug/l

RT: 9.48 min Scan# 1285

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

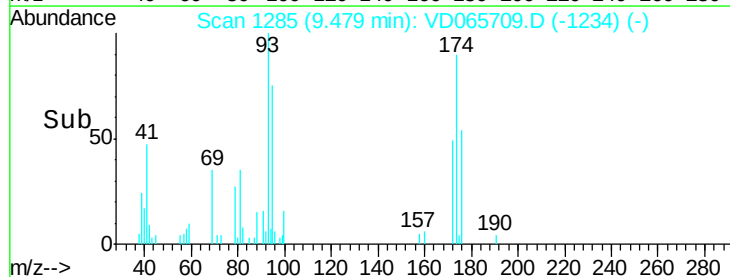
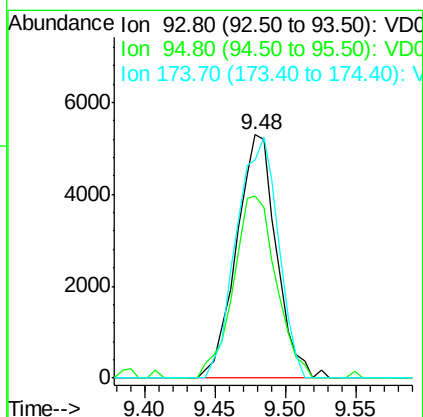
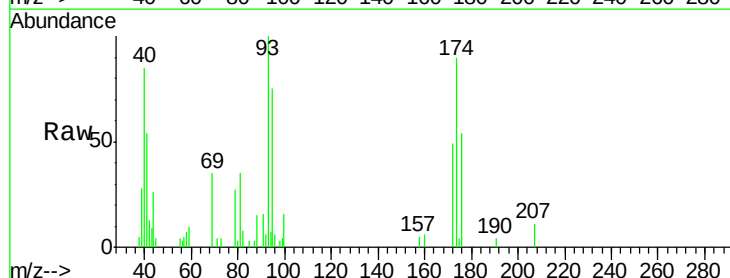
Tgt Ion: 93 Resp: 10473

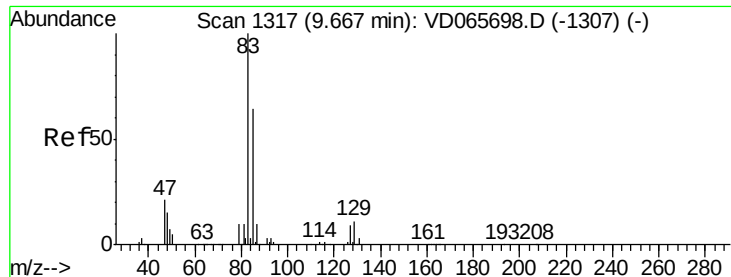
Ion Ratio Lower Upper

93 100

95 79.9 65.3 97.9

174 103.1 82.7 124.1





#47

Bromodichloromethane

Concen: 4.887 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

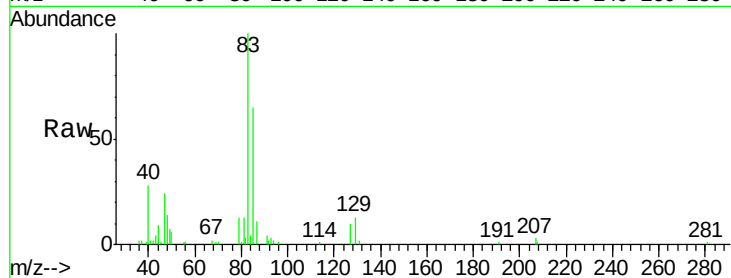
Tot Ion: 83 Resp: 28030

Ion Ratio Lower Upper

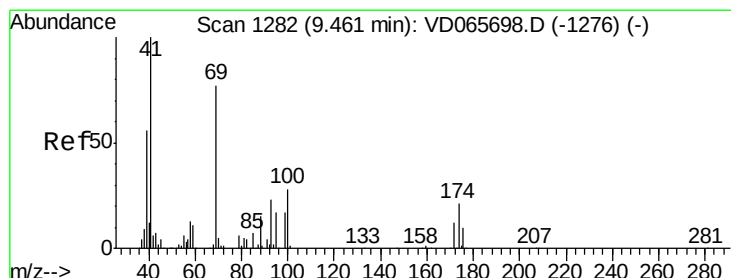
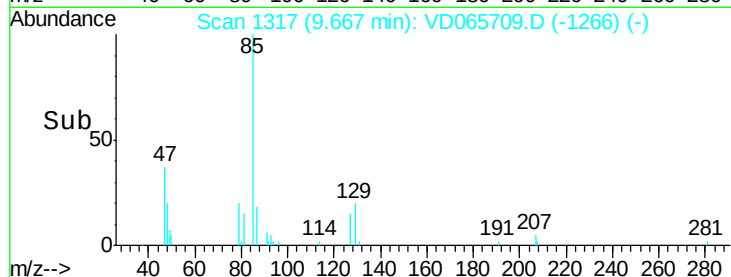
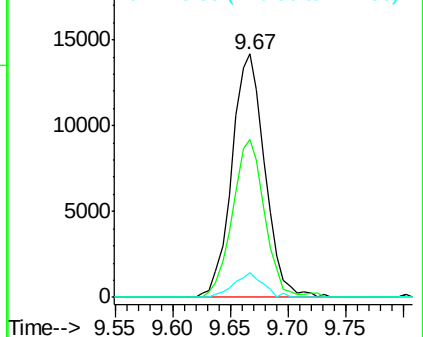
83 100

85 64.8 50.9 76.3

127 9.9 6.9 10.3



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): VDC



#48

Methyl methacrylate

Concen: 4.368 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

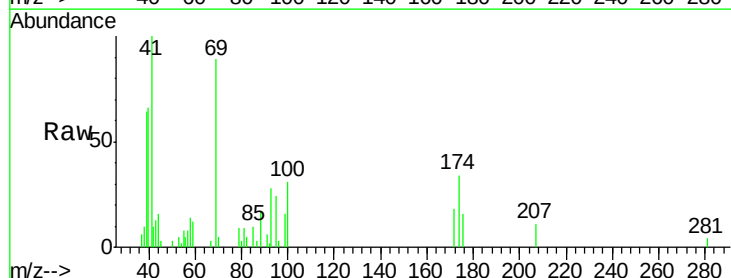
Tgt Ion: 41 Resp: 12751

Ion Ratio Lower Upper

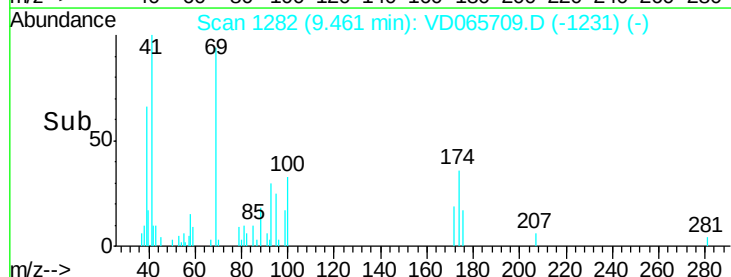
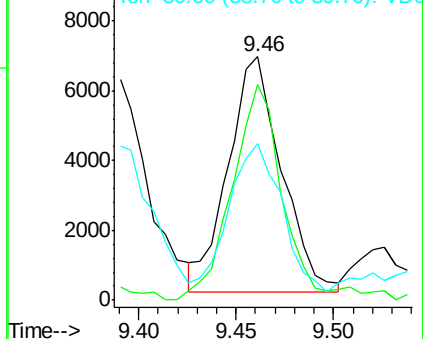
41 100

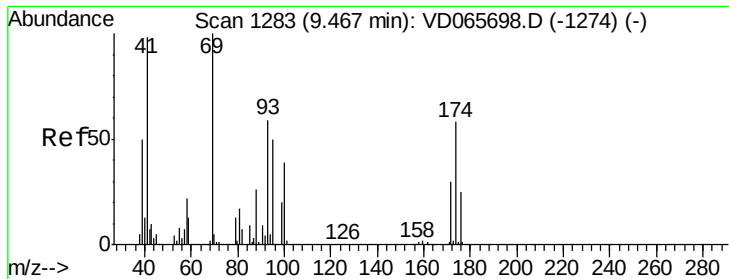
69 84.4 58.2 87.2

39 61.8 43.3 64.9



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

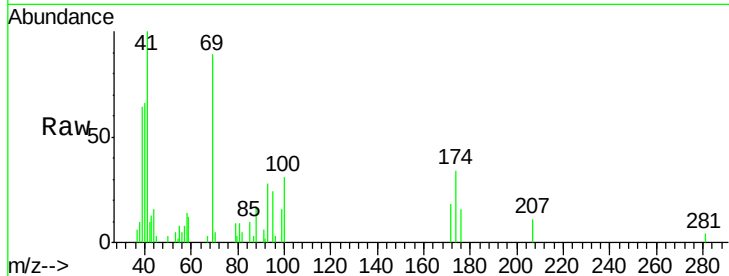




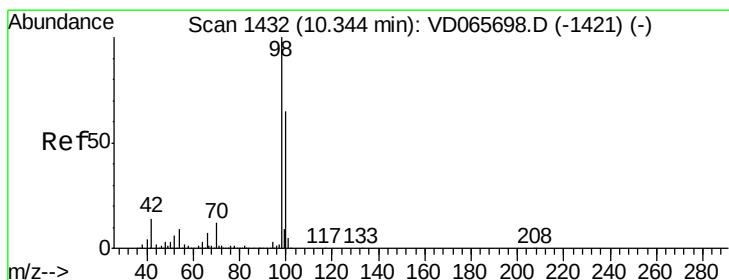
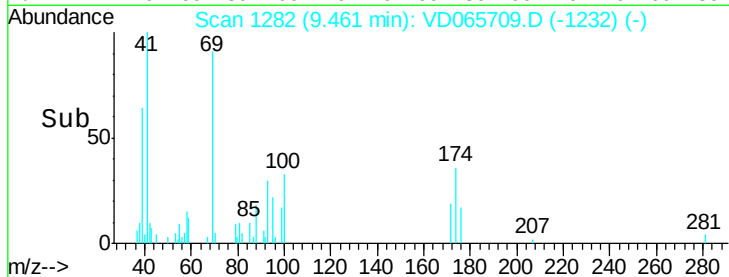
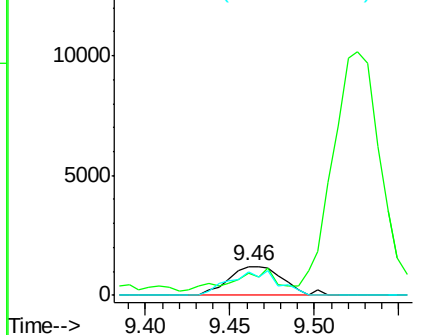
#49  
 1,4-Dioxane  
 Concen: 102.008 ug/l  
 RT: 9.46 min Scan# 1282  
 Delta R.T. -0.01 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0309

Tot Ion: 88 Resp: 2682  
 Ion Ratio Lower Upper  
 88 100  
 43 57.5 31.6 47.4#  
 58 75.3 60.2 90.4

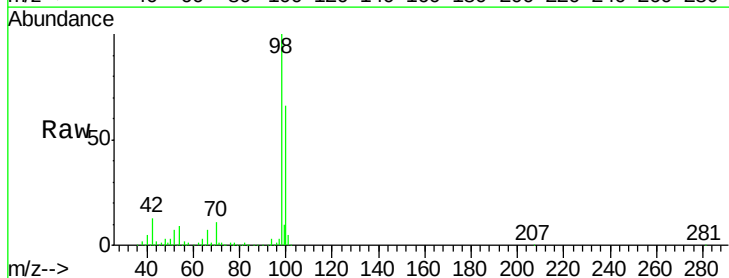


Abundance Ion 88.00 (87.70 to 88.70): VDC  
 Ion 43.00 (42.70 to 43.70): VDC  
 Ion 58.00 (57.70 to 58.70): VDC

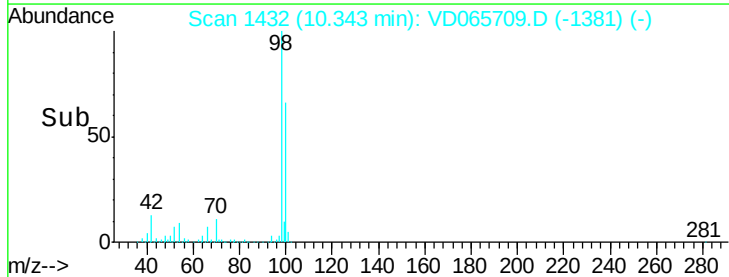
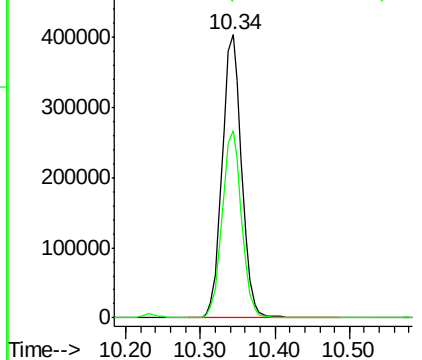


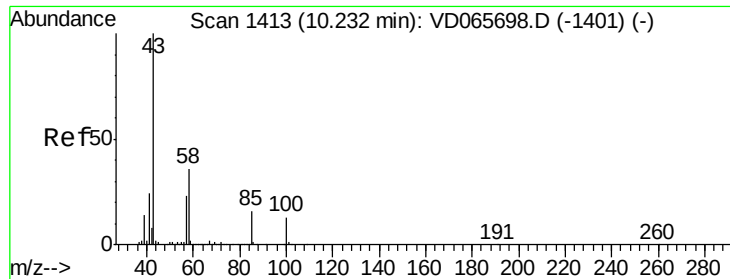
#50  
 Toluene-d8  
 Concen: 50.137 ug/l  
 RT: 10.34 min Scan# 1432  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion: 98 Resp: 733606  
 Ion Ratio Lower Upper  
 98 100  
 100 66.1 52.6 78.8



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

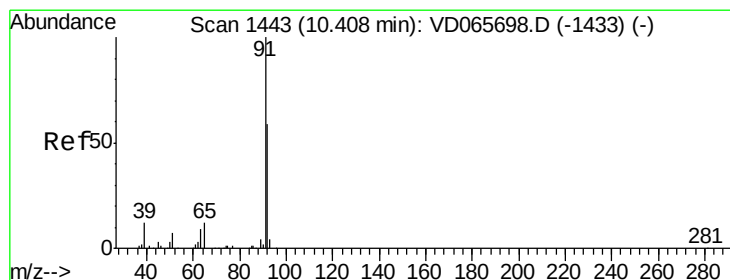
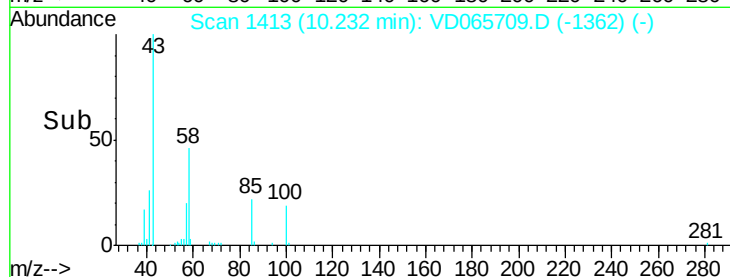
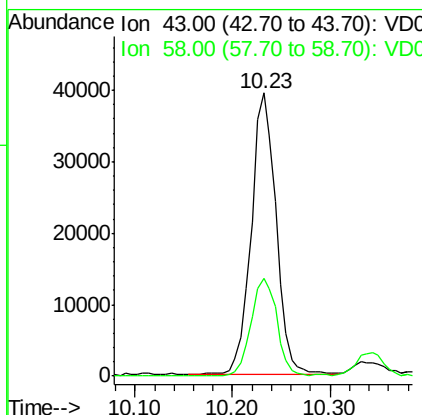
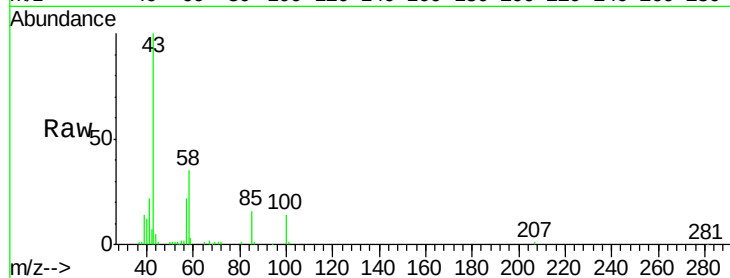




#51  
4-Methyl-2-Pentanone  
Concen: 24.808 ug/l  
RT: 10.23 min Scan# 1413  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

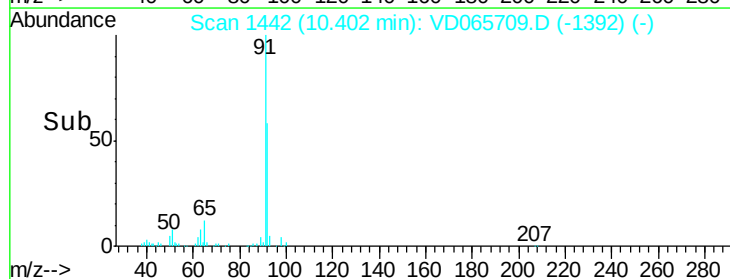
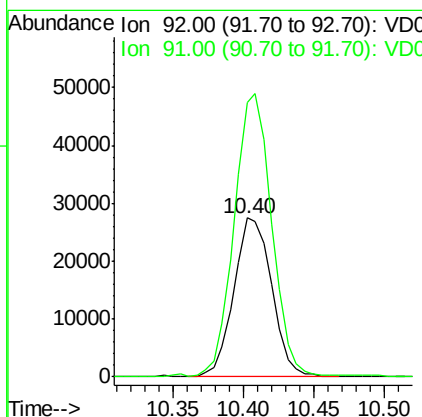
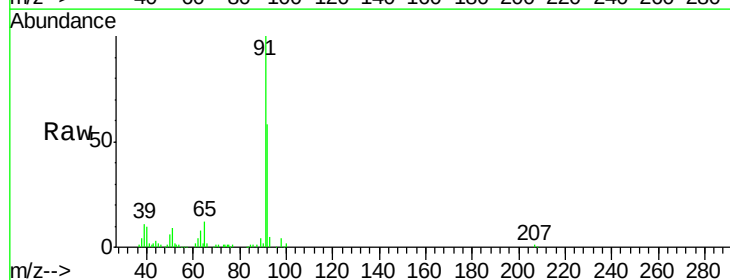
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

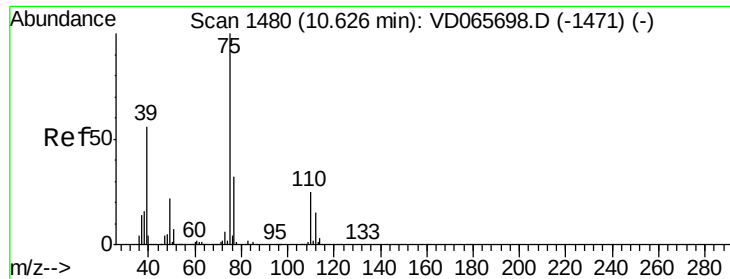
Tot Ion: 43 Resp: 69699  
Ion Ratio Lower Upper  
43 100  
58 36.2 28.6 42.8



#52  
Toluene  
Concen: 4.924 ug/l  
RT: 10.40 min Scan# 1442  
Delta R.T. -0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion: 92 Resp: 51489  
Ion Ratio Lower Upper  
92 100  
91 178.5 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 4.898 ug/l

RT: 10.63 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

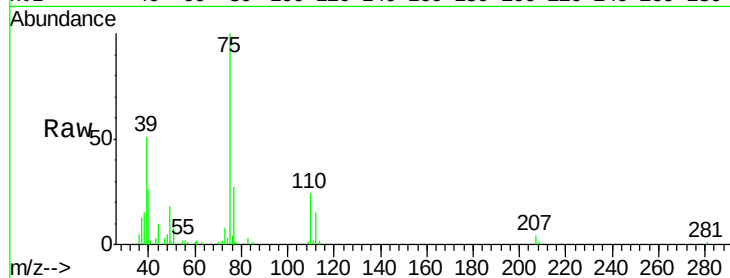
VD0309

Tot Ion: 75 Resp: 28456

Ion Ratio Lower Upper

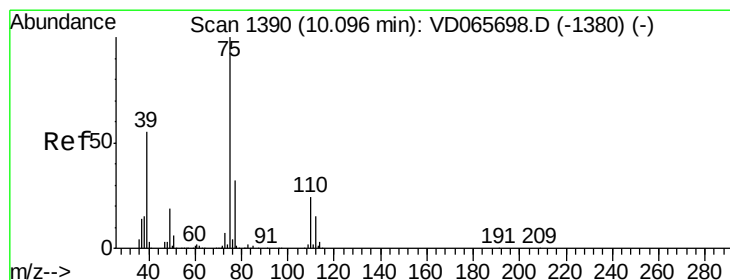
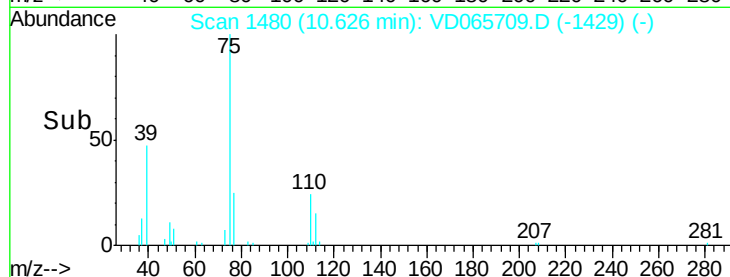
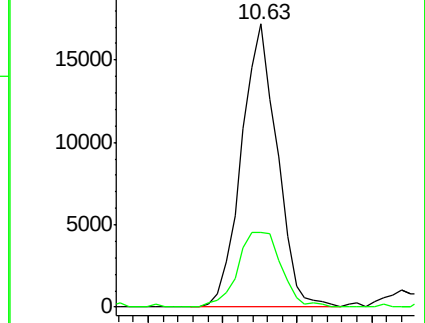
75 100

77 26.6 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC



#54

cis-1,3-Dichloropropene

Concen: 4.792 ug/l

RT: 10.09 min Scan# 1389

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

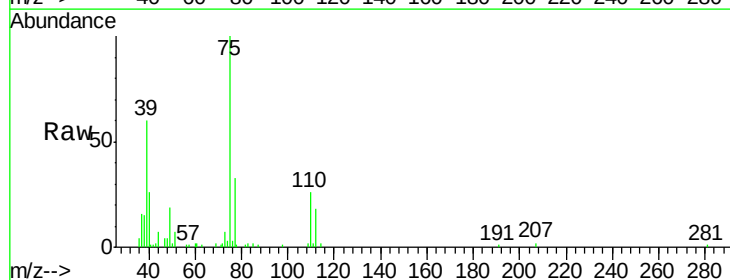
Tgt Ion: 75 Resp: 32798

Ion Ratio Lower Upper

75 100

77 32.5 25.8 38.8

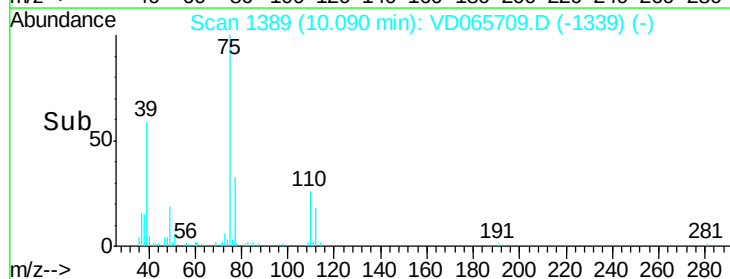
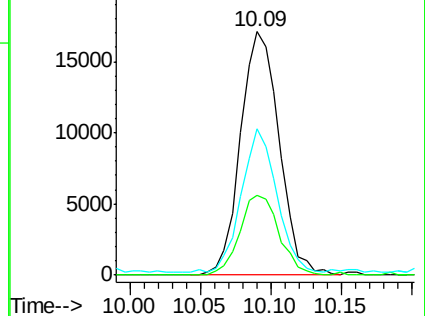
39 59.1 44.4 66.6

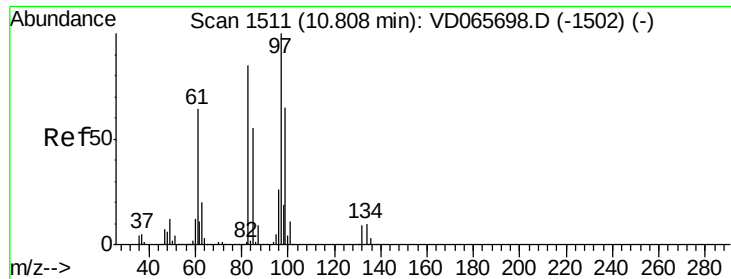


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC

Ion 39.00 (38.70 to 39.70): VDC

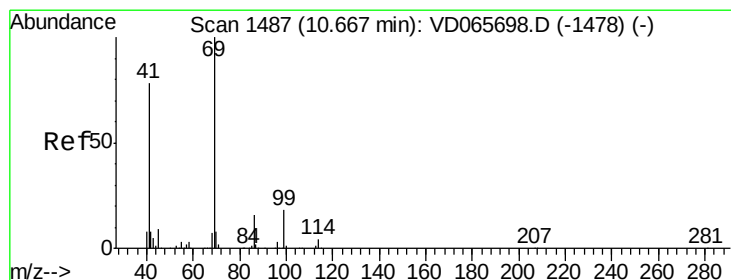
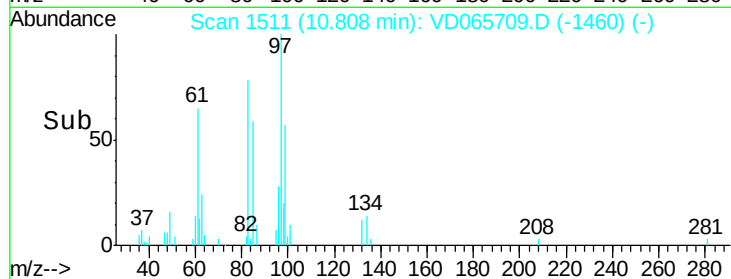
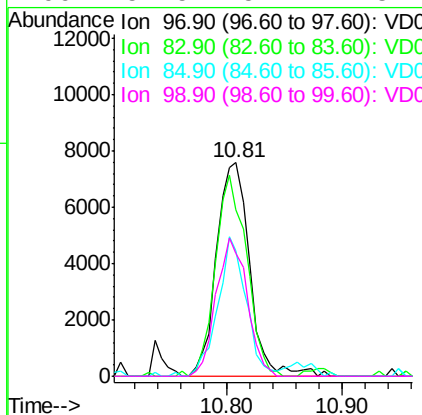
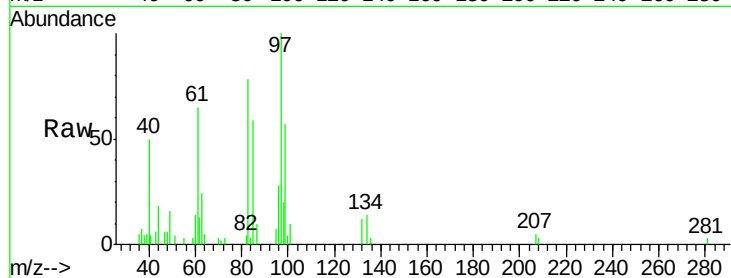




#55  
 1,1,2-Trichloroethane  
 Concen: 5.227 ug/l  
 RT: 10.81 min Scan# 1511  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

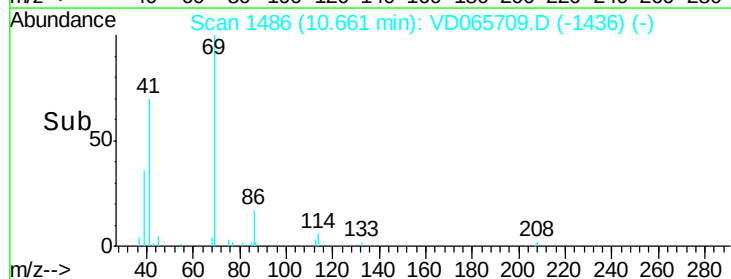
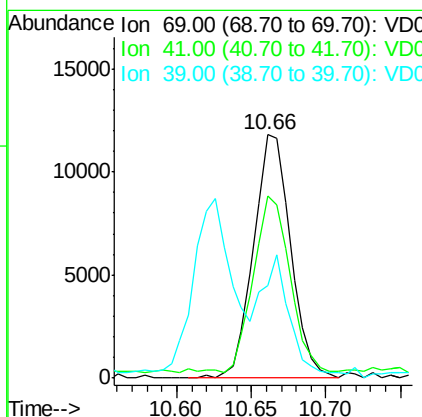
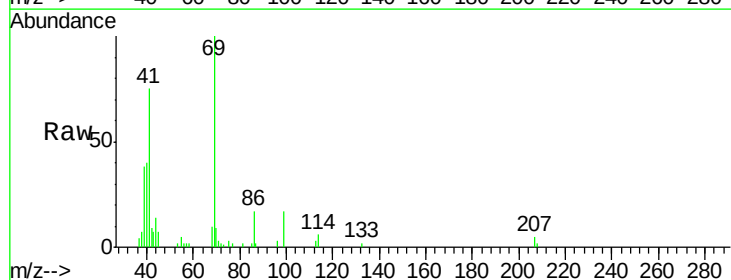
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 15113 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 78.1  | 68.2  | 102.4 |
| 85       | 58.6  | 43.6  | 65.4  |
| 99       | 57.5  | 52.2  | 78.4  |

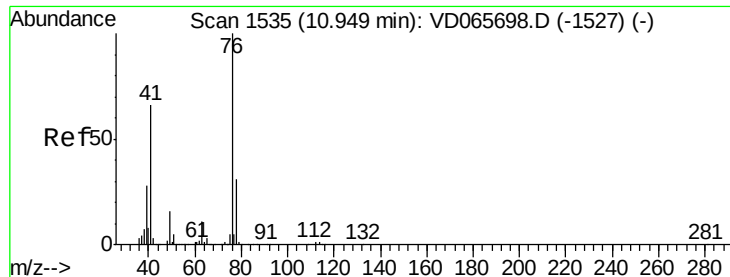


#56  
 Ethyl methacrylate  
 Concen: 4.862 ug/l  
 RT: 10.66 min Scan# 1486  
 Delta R.T. -0.01 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 20298 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.9  | 61.4  | 92.0  |
| 39       | 36.6  | 32.7  | 49.1  |







#57

1,3-Dichloropropane

Concen: 4.883 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

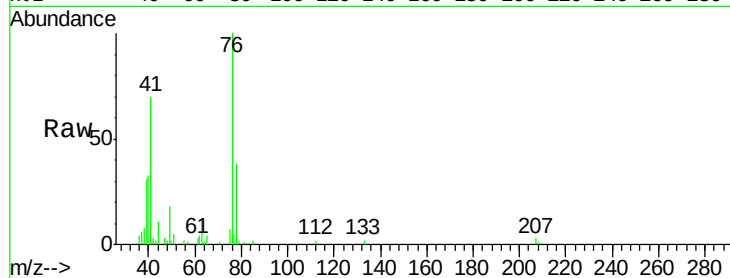
VD0309

Tot Ion: 76 Resp: 25385

Ion Ratio Lower Upper

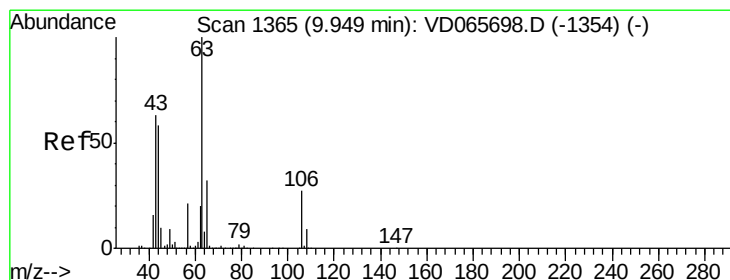
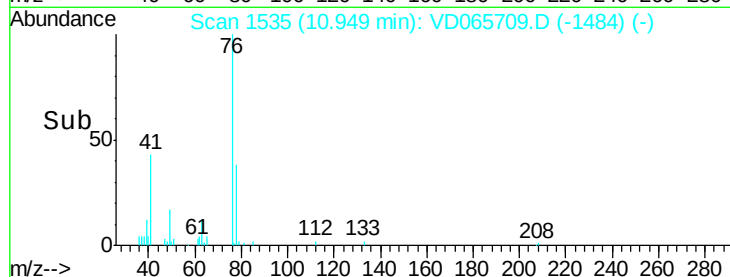
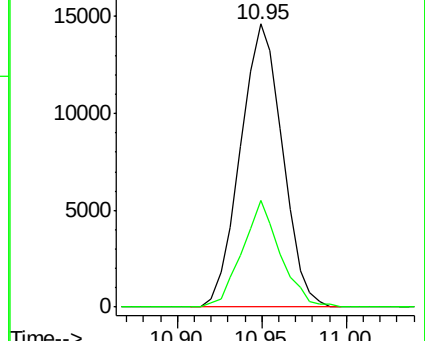
76 100

78 34.4 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 24.863 ug/l

RT: 9.94 min Scan# 1364

Delta R.T. -0.01 min

Lab File: VD065709.D

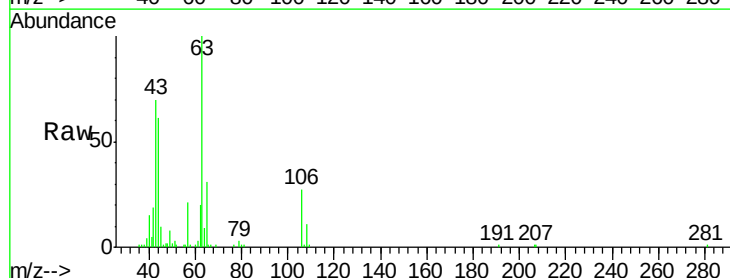
Acq: 07 May 2020 13:23

Tgt Ion: 63 Resp: 47654

Ion Ratio Lower Upper

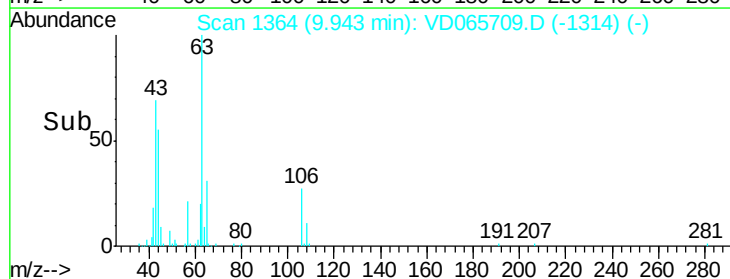
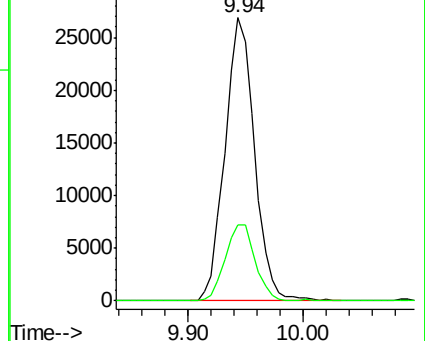
63 100

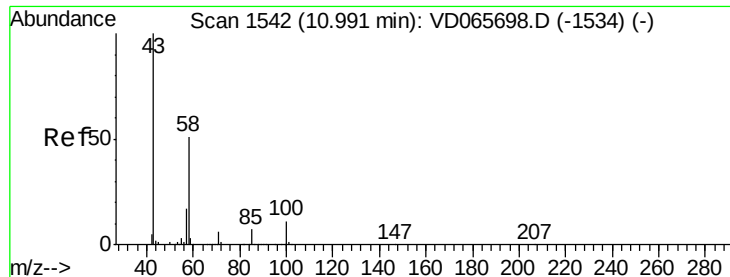
106 27.2 22.0 33.0



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 105.90 (105.60 to 106.60): V

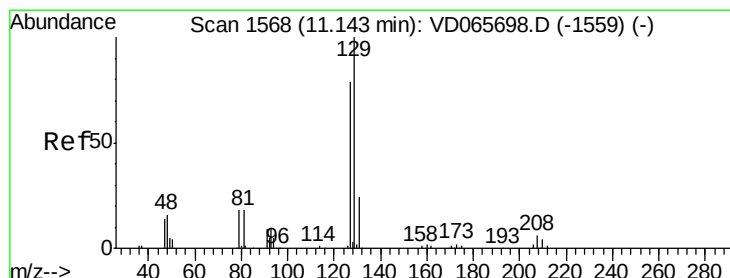
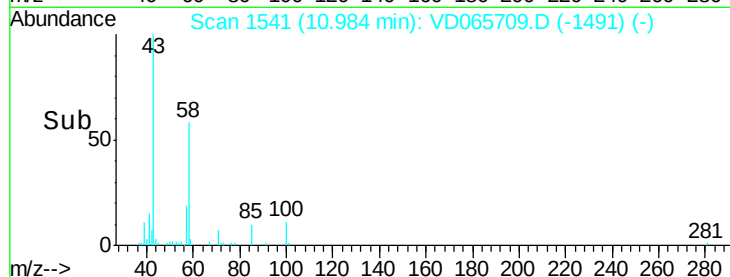
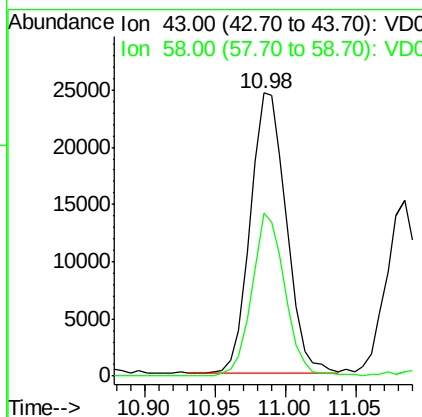
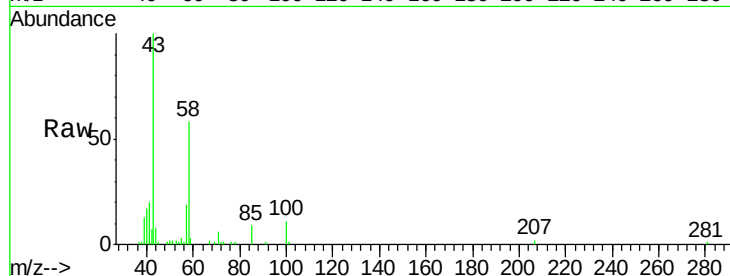




#59  
2-Hexanone  
Concen: 22.665 ug/l  
RT: 10.98 min Scan# 1541  
Delta R.T. -0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

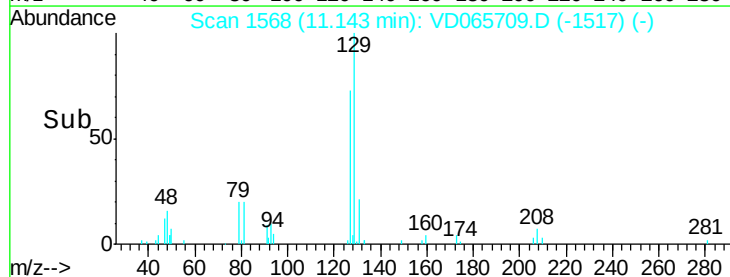
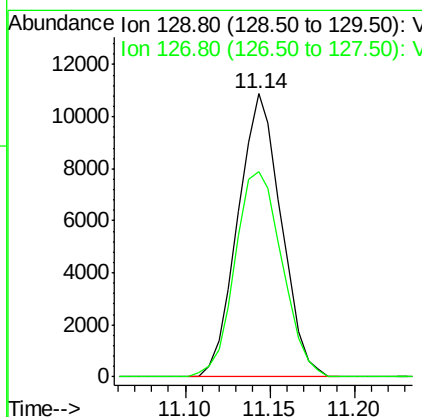
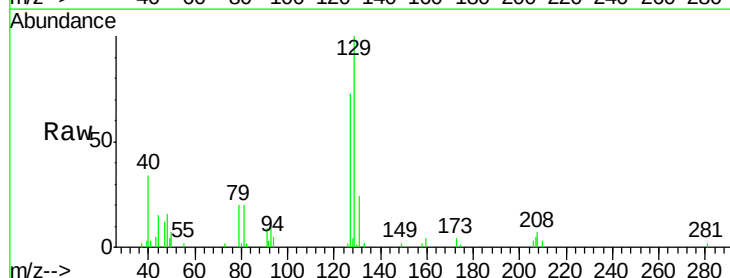
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

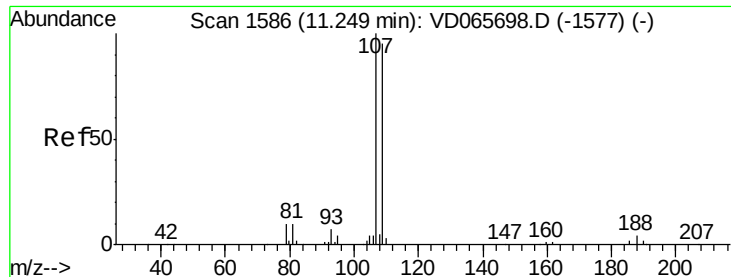
Tot Ion: 43 Resp: 43798  
Ion Ratio Lower Upper  
43 100  
58 53.8 25.4 76.0



#60  
Dibromochloromethane  
Concen: 4.982 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion: 129 Resp: 19353  
Ion Ratio Lower Upper  
129 100  
127 78.9 38.9 116.6

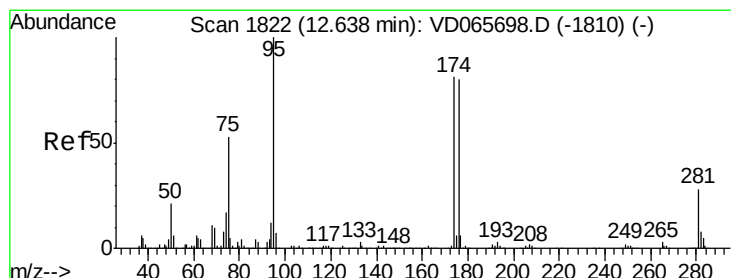
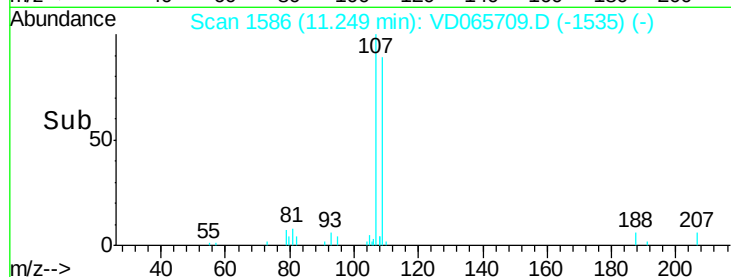
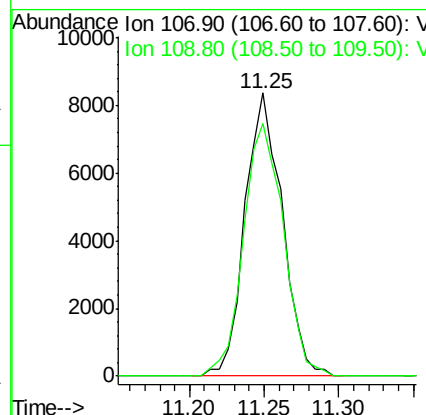
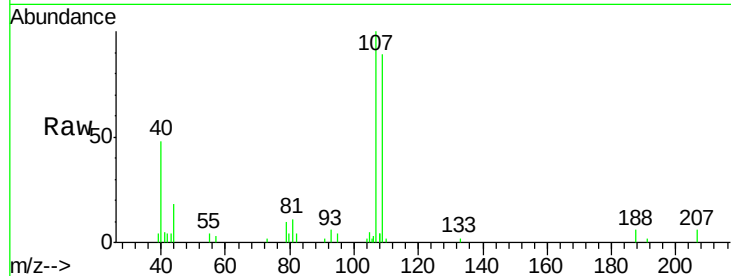




#61  
 1,2-Dibromoethane  
 Concen: 4.977 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

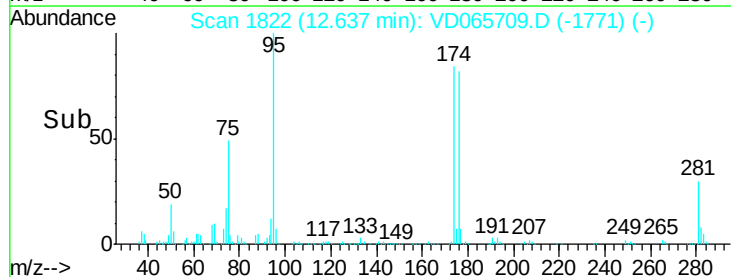
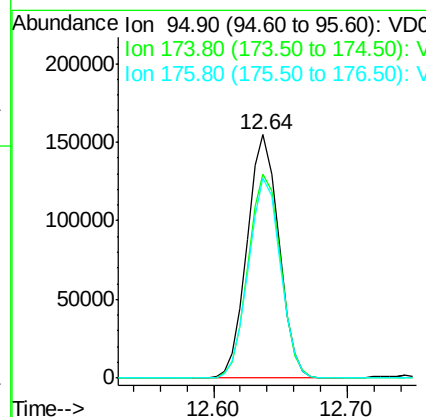
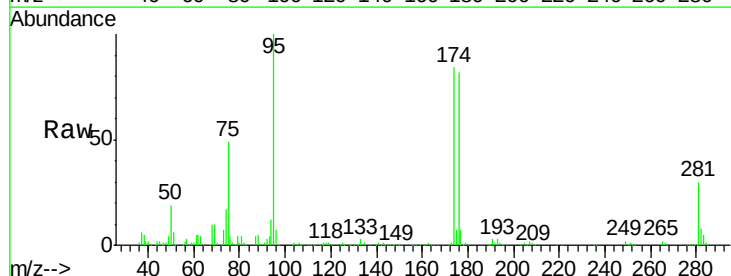
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

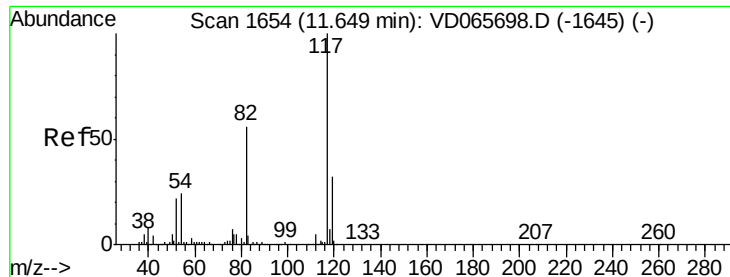
Tot Ion:107 Resp: 14479  
 Ion Ratio Lower Upper  
 107 100  
 109 95.8 74.9 112.3



#62  
 4-Bromofluorobenzene  
 Concen: 48.932 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion: 95 Resp: 253818  
 Ion Ratio Lower Upper  
 95 100  
 174 86.0 0.0 162.6  
 176 83.3 0.0 159.0

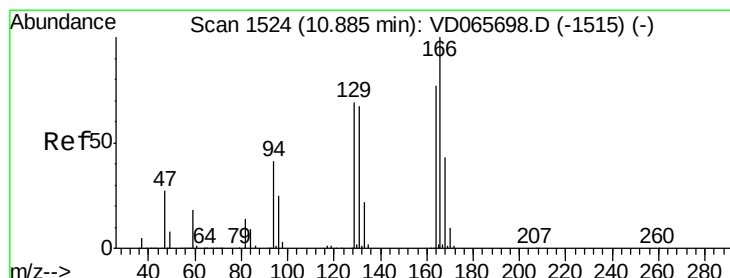
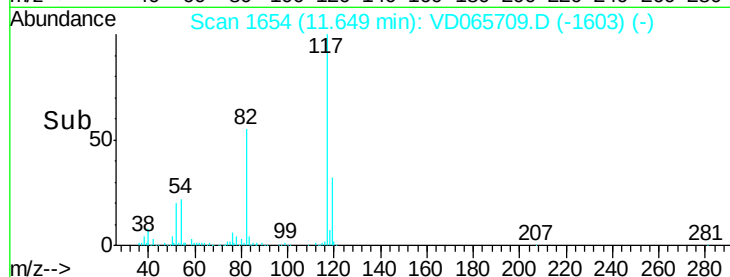
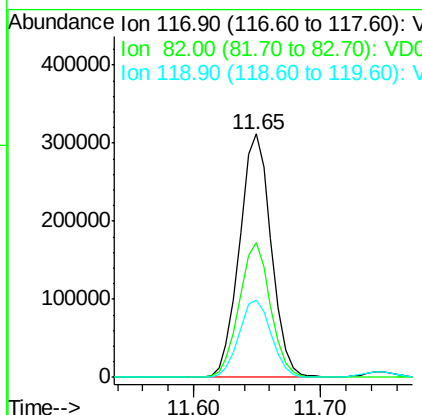
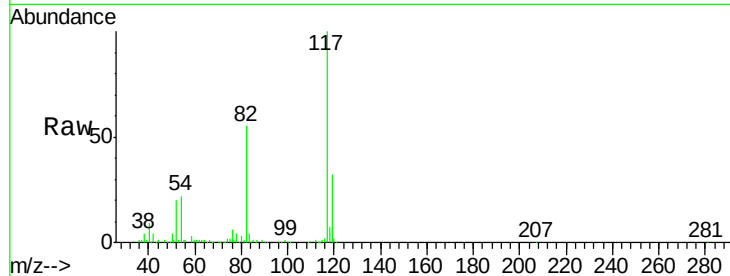




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

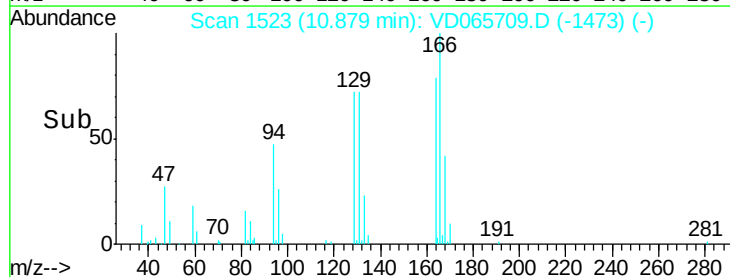
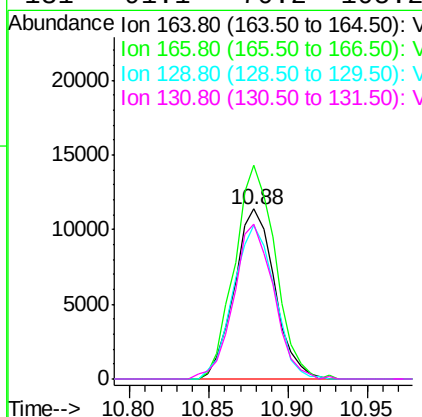
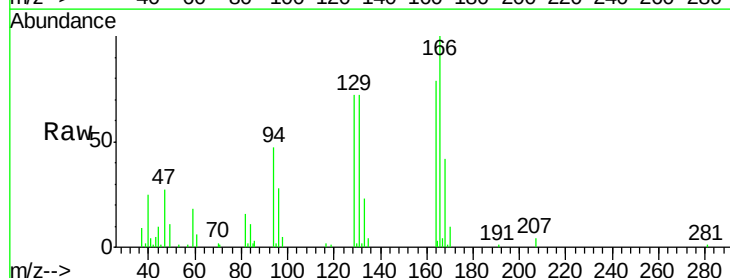
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

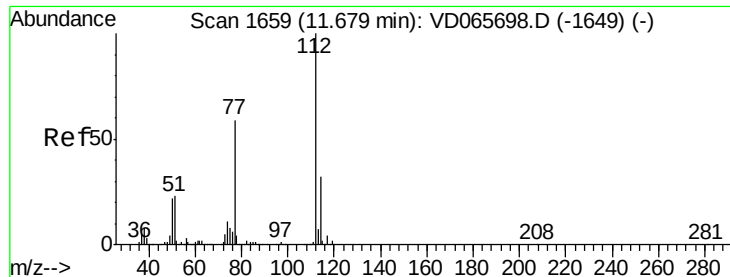
Tot Ion:117 Resp: 540888  
Ion Ratio Lower Upper  
117 100  
82 55.1 44.9 67.3  
119 31.9 25.4 38.2



#64  
Tetrachloroethene  
Concen: 5.246 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. -0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion:164 Resp: 20193  
Ion Ratio Lower Upper  
164 100  
166 125.8 104.3 156.5  
129 90.2 71.9 107.9  
131 91.1 70.2 105.2

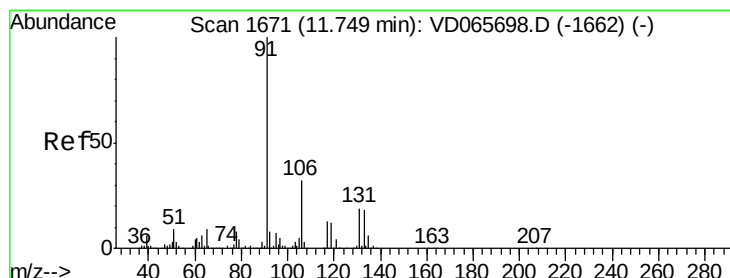
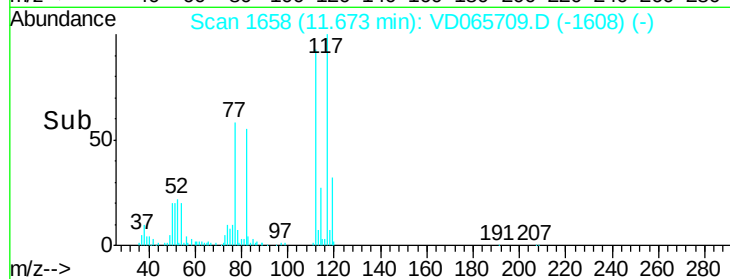
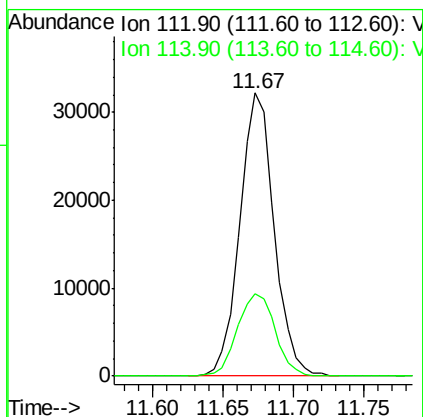
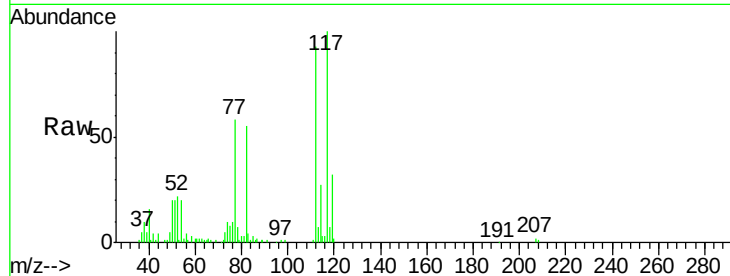




#65  
Chlorobenzene  
Concen: 5.017 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. -0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

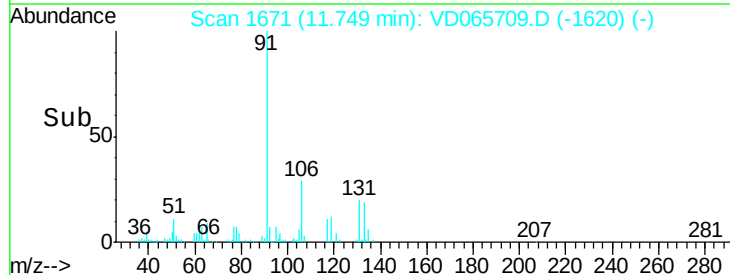
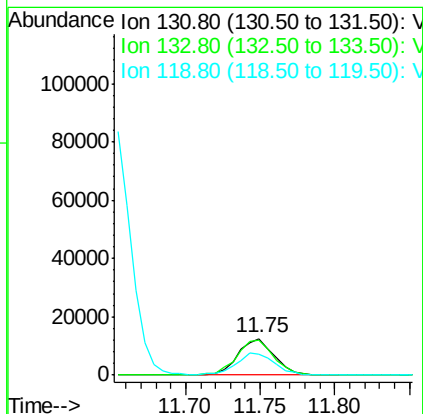
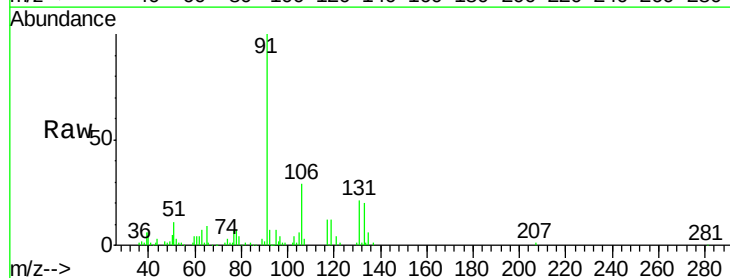
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

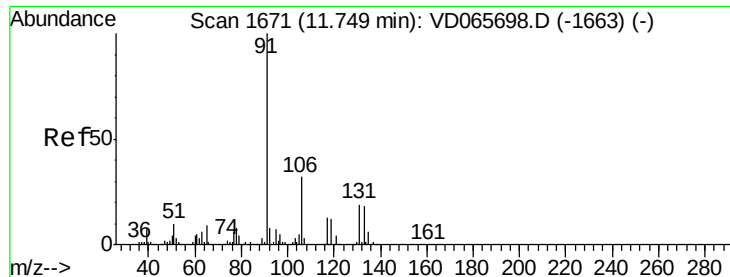
Tot Ion:112 Resp: 54676  
Ion Ratio Lower Upper  
112 100  
114 29.2 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.146 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion:131 Resp: 20907  
Ion Ratio Lower Upper  
131 100  
133 100.1 47.3 141.8  
119 64.2 31.8 95.4





#67

Ethyl Benzene

Concen: 5.038 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

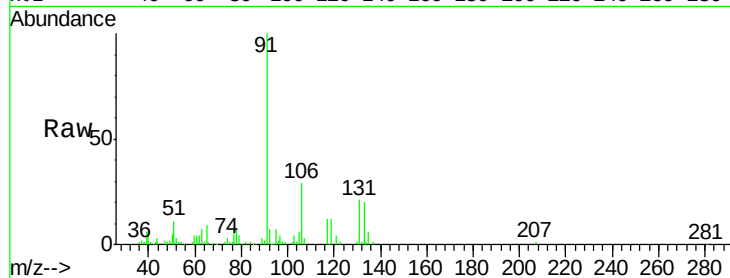
VD0309

Tot Ion: 91 Resp: 102414

Ion Ratio Lower Upper

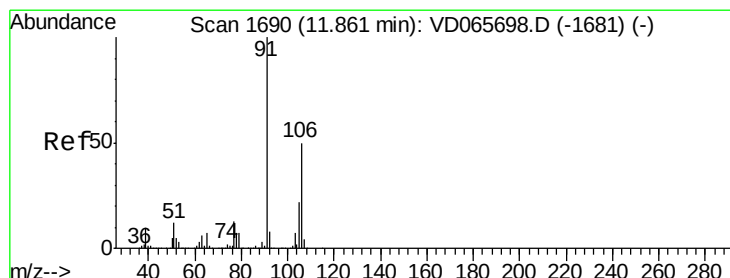
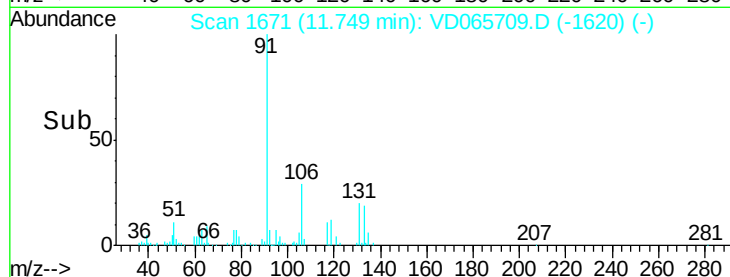
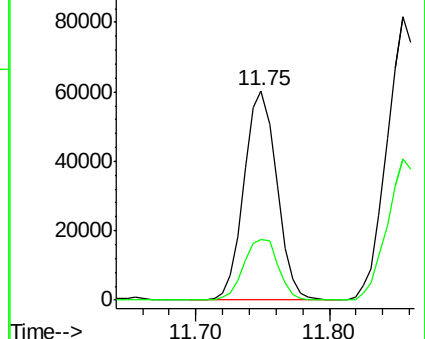
91 100

106 29.2 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 10.092 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. -0.01 min

Lab File: VD065709.D

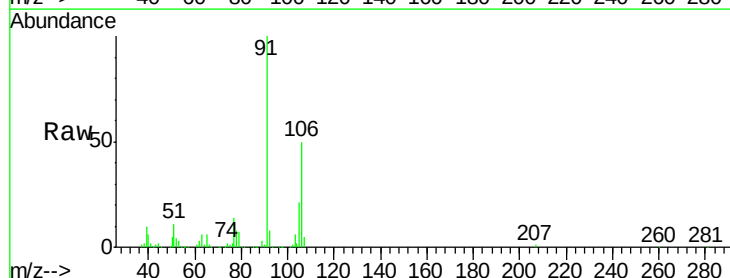
Acq: 07 May 2020 13:23

Tgt Ion: 106 Resp: 76488

Ion Ratio Lower Upper

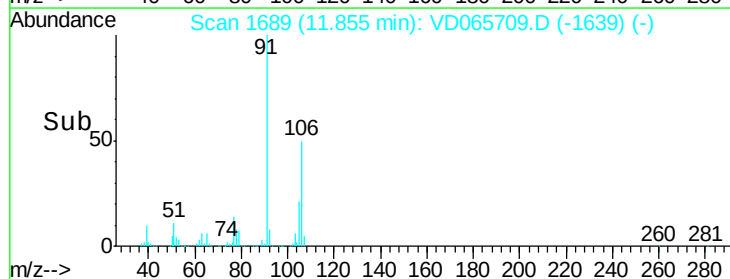
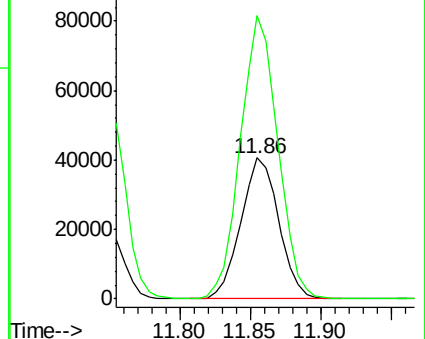
106 100

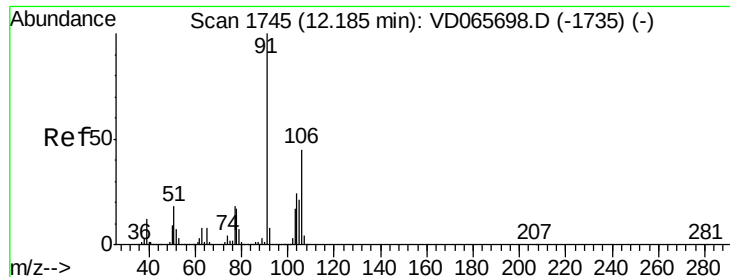
91 198.0 163.1 244.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

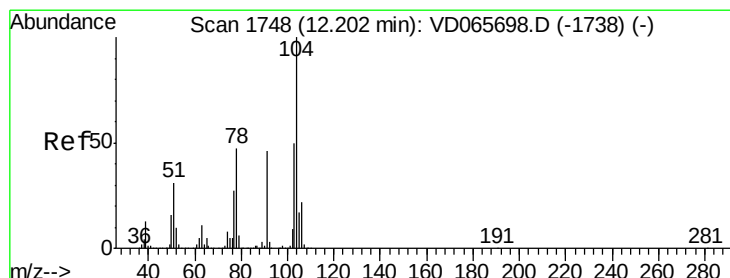
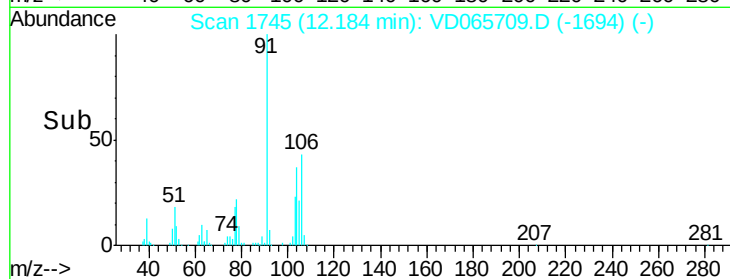
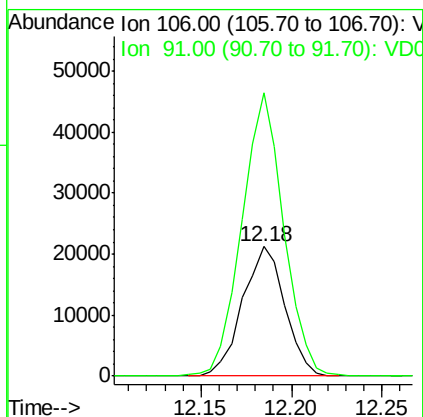
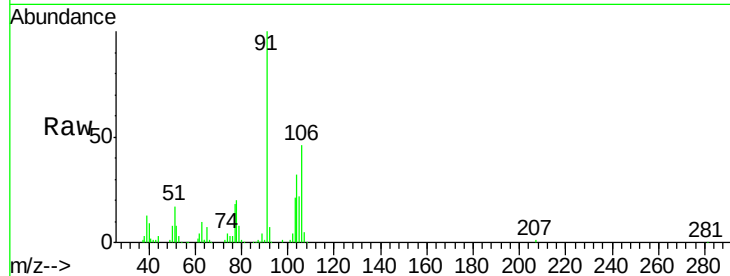




#69  
o-Xylene  
Concen: 4.880 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

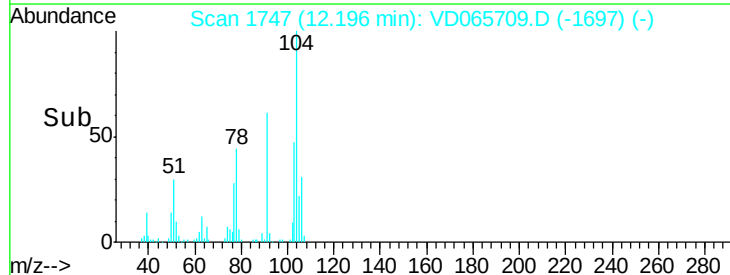
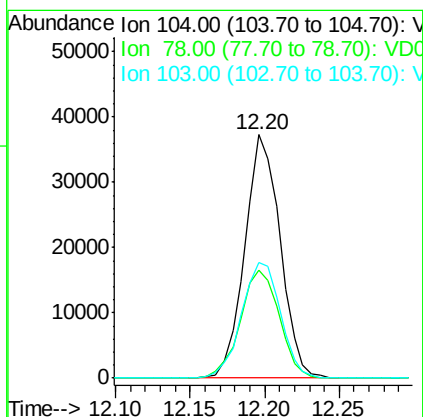
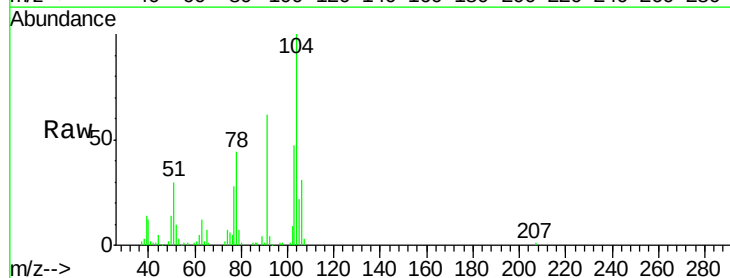
Instrument :  
MSVOA\_D  
ClientSampled :  
VD0309

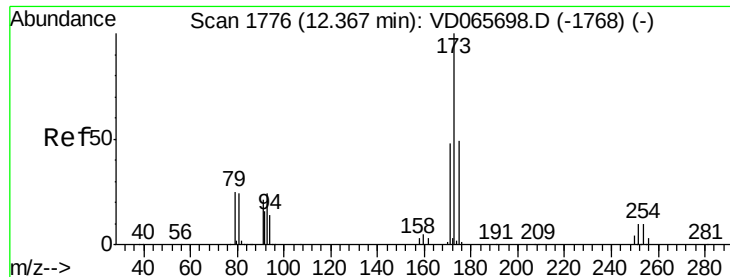
Tot Ion:106 Resp: 34511  
Ion Ratio Lower Upper  
106 100  
91 215.2 107.9 323.7



#70  
Styrene  
Concen: 5.015 ug/l  
RT: 12.20 min Scan# 1747  
Delta R.T. -0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion:104 Resp: 60976  
Ion Ratio Lower Upper  
104 100  
78 48.6 41.0 61.4  
103 52.6 43.8 65.6

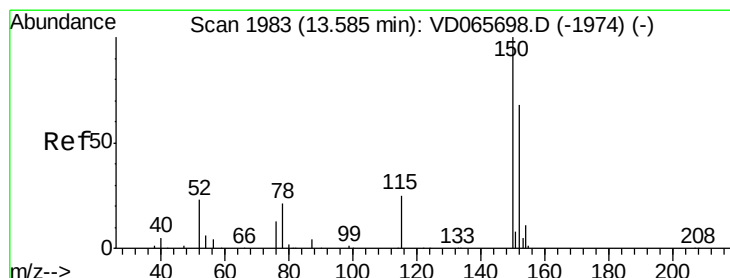
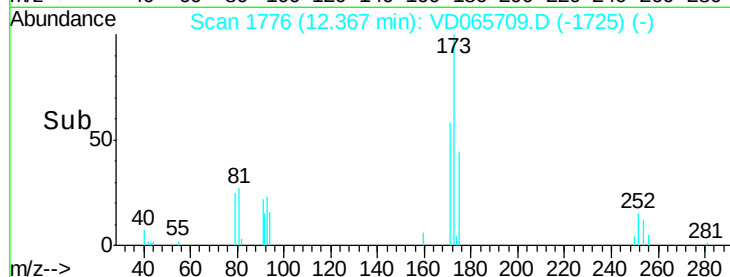
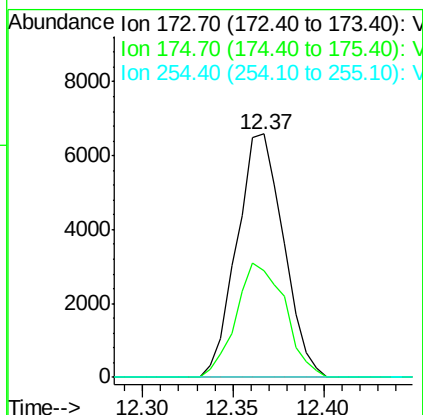
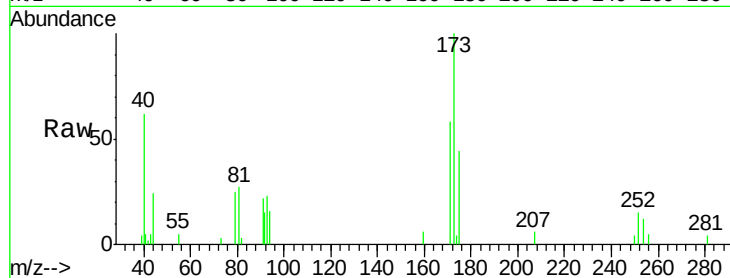




#71  
Bromoform  
Concen: 5.141 ug/l  
RT: 12.37 min Scan# 1776  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

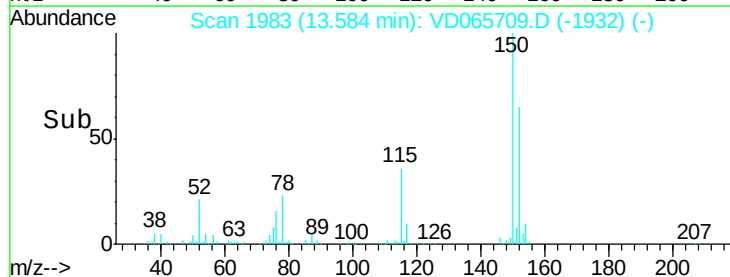
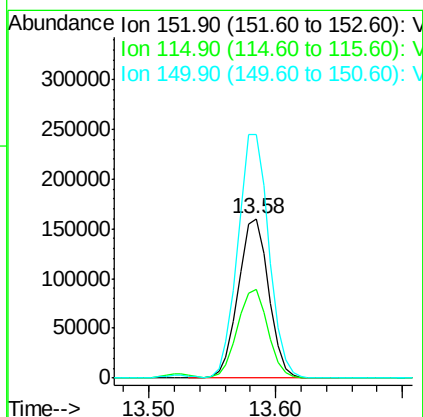
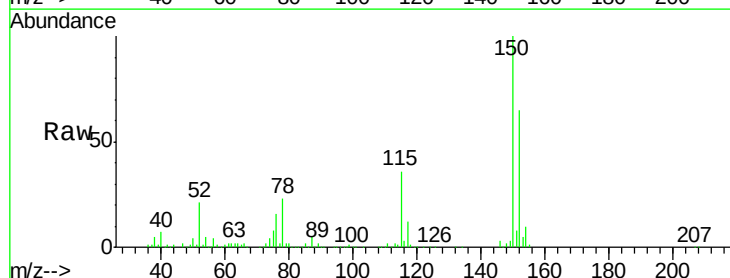
Instrument :  
MSVOA\_D  
ClientSampled :  
VD0309

Tot Ion:173 Resp: 11753  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.5 73.5  
254 0.0 0.0 0.0

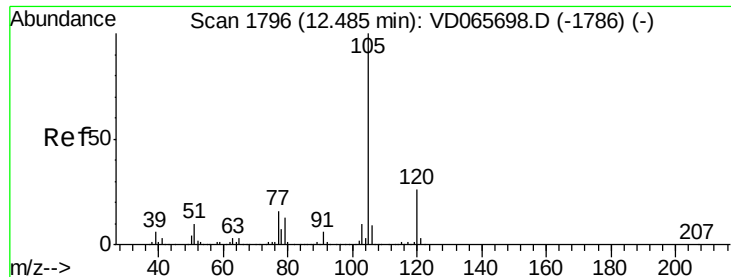


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.58 min Scan# 1983  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion:152 Resp: 266156  
Ion Ratio Lower Upper  
152 100  
115 55.8 29.5 88.5  
150 156.5 0.0 346.8



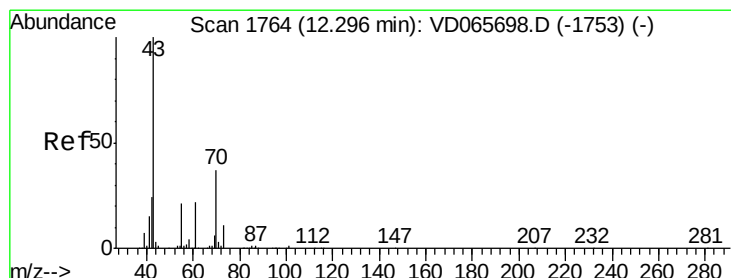
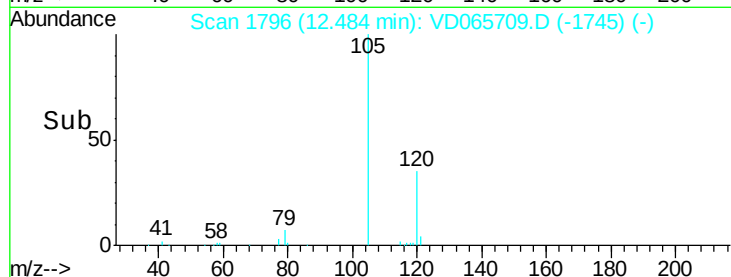
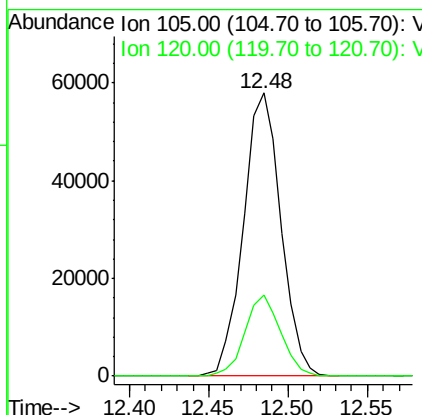
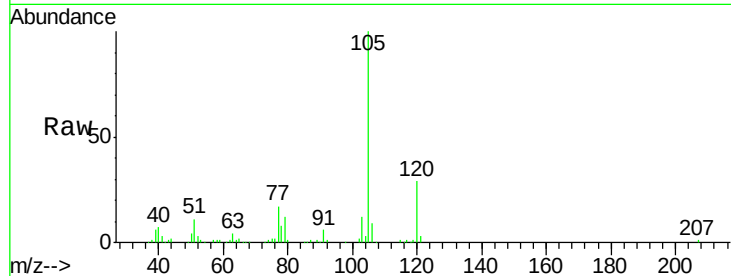




#73  
Isopropylbenzene  
Concen: 4.721 ug/l  
RT: 12.48 min Scan# 1796  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

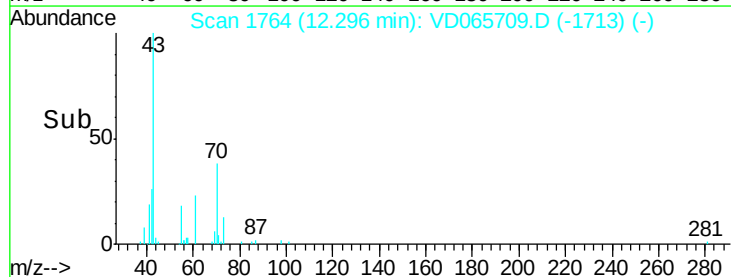
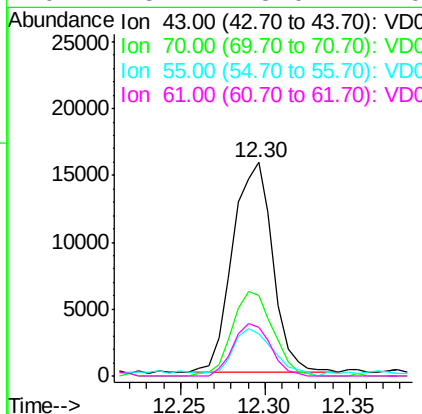
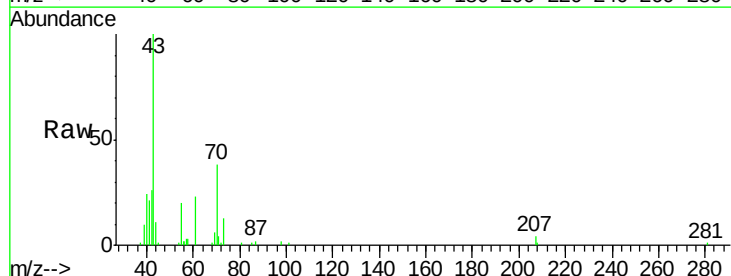
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

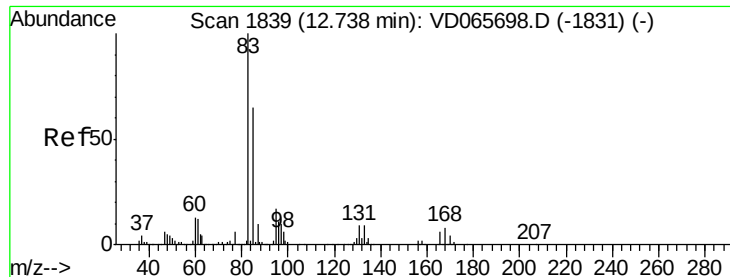
Tot Ion:105 Resp: 95201  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.4 40.2



#74  
N-ethyl acetate  
Concen: 4.514 ug/l  
RT: 12.30 min Scan# 1764  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion: 43 Resp: 25990  
Ion Ratio Lower Upper  
43 100  
70 40.7 29.3 43.9  
55 23.0 16.4 24.6  
61 23.2 18.0 27.0





#75

1,1,2,2-Tetrachloroethane

Concen: 4.965 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

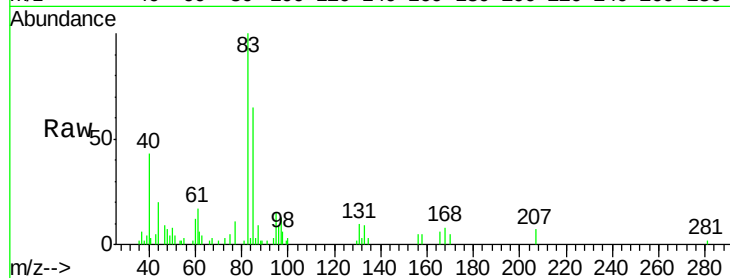
Tot Ion: 83 Resp: 16790

Ion Ratio Lower Upper

83 100

131 10.6 5.5 16.7

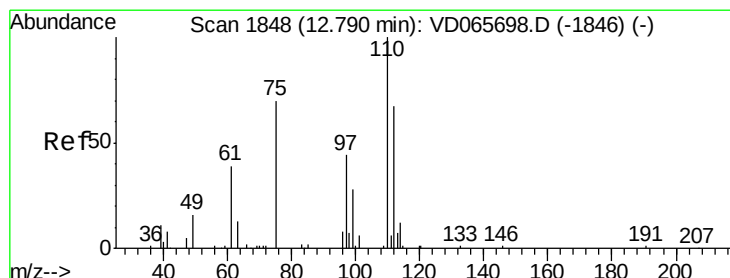
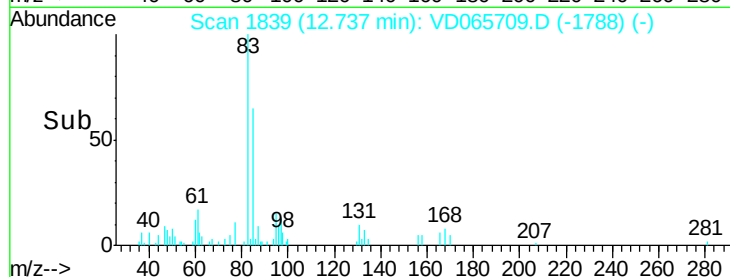
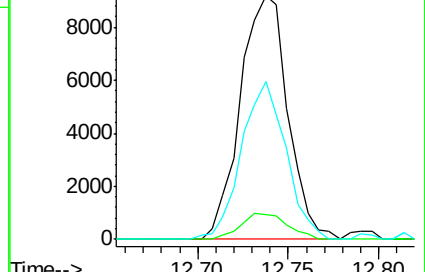
85 60.7 31.9 95.9



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: 5.709 ug/l m

RT: 12.78 min Scan# 1847

Delta R.T. -0.01 min

Lab File: VD065709.D

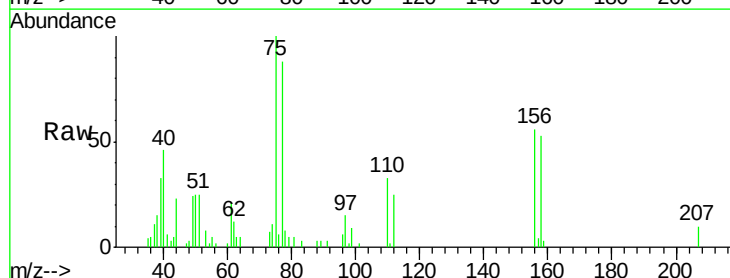
Acq: 07 May 2020 13:23

Tgt Ion: 75 Resp: 12833

Ion Ratio Lower Upper

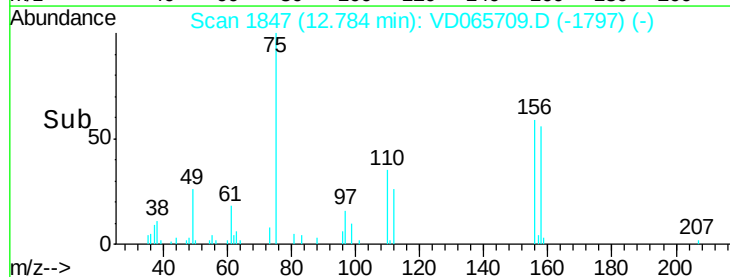
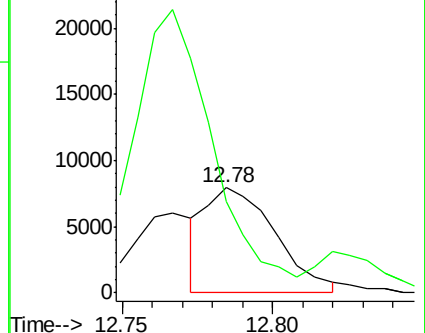
75 100

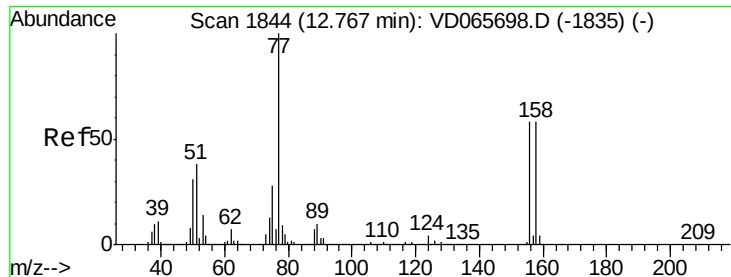
77 314.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#77

Bromobenzene

Concen: 4.978 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

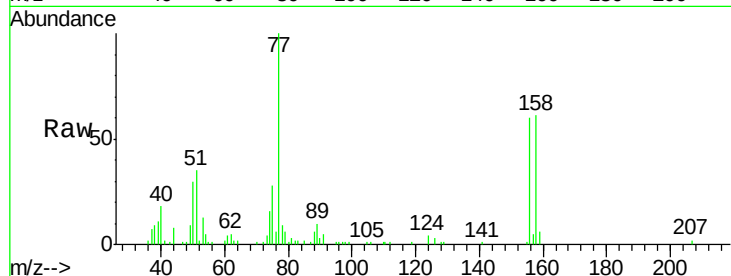
Tot Ion:156 Resp: 23018

Ion Ratio Lower Upper

156 100

77 175.2 92.9 278.7

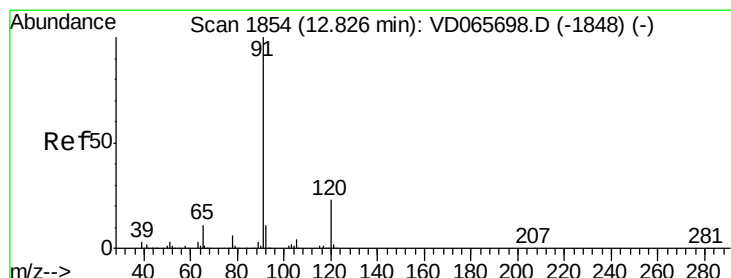
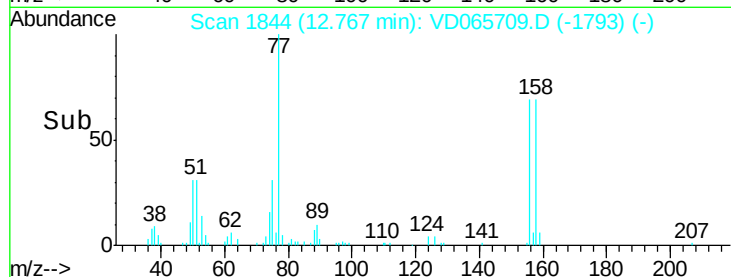
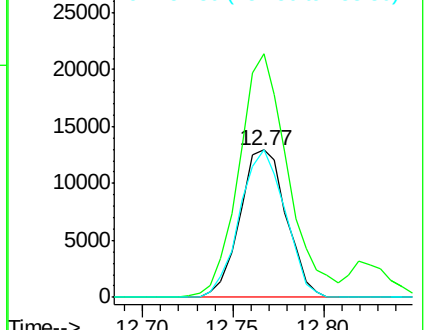
158 98.0 48.9 146.7



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: 4.690 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VD065709.D

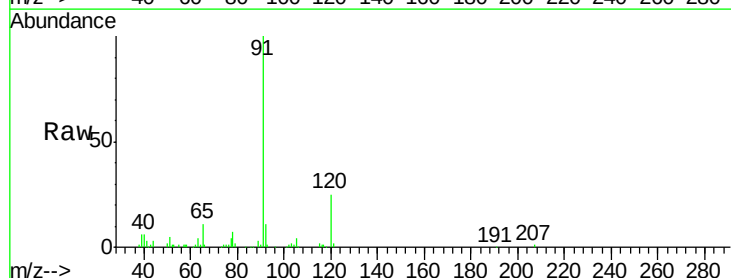
Acq: 07 May 2020 13:23

Tgt Ion: 91 Resp: 111363

Ion Ratio Lower Upper

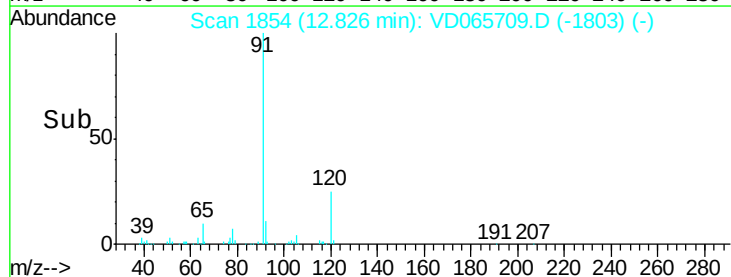
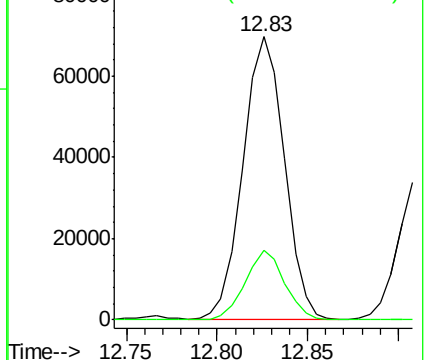
91 100

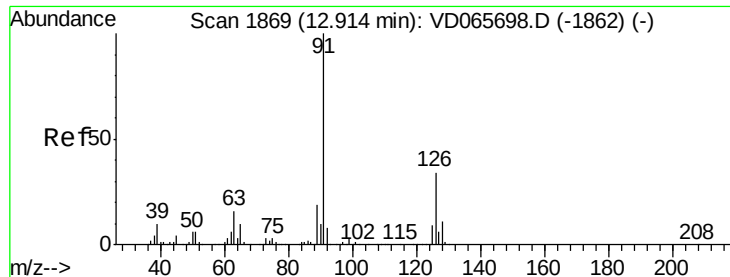
120 23.3 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V

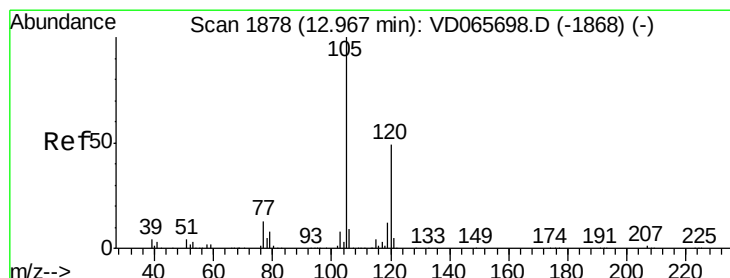
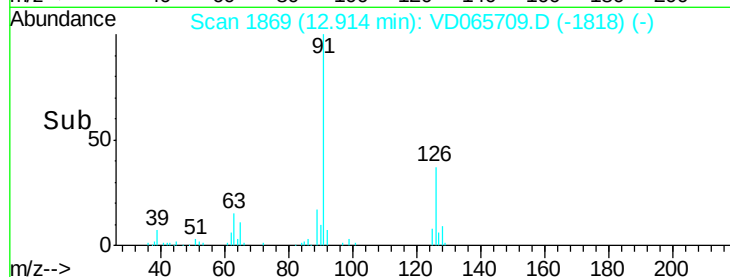
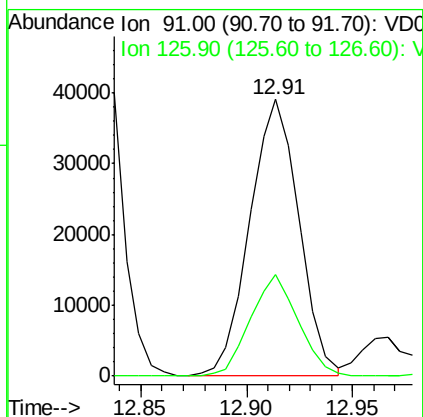
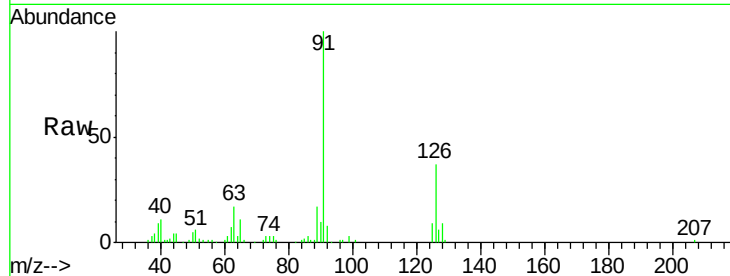




#79  
2-Chlorotoluene  
Concen: 4.724 ug/l  
RT: 12.91 min Scan# 1869  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

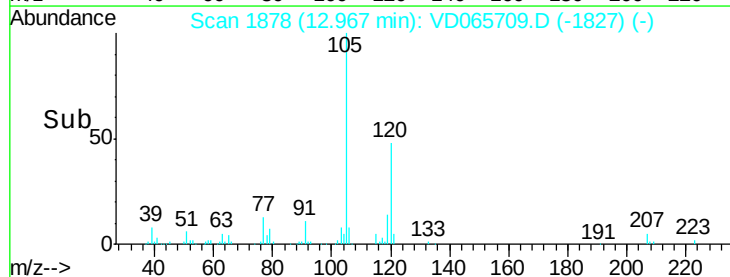
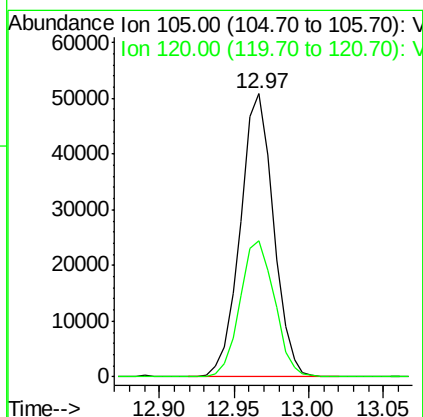
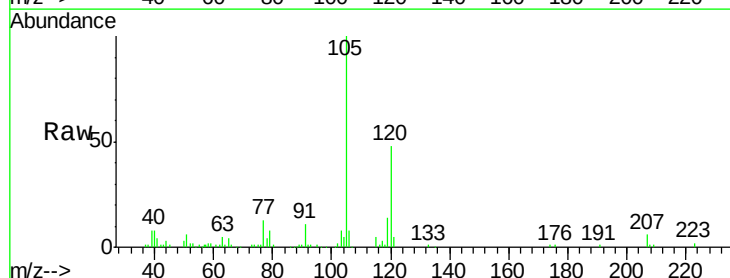
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

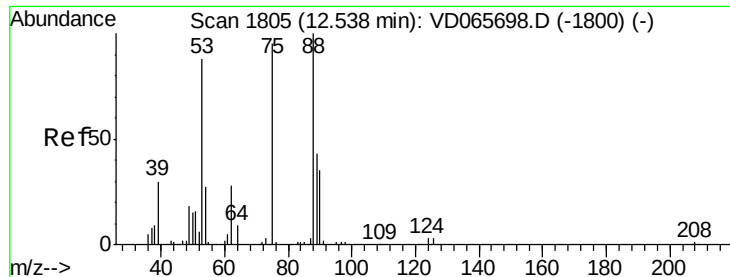
Tot Ion: 91 Resp: 63381  
Ion Ratio Lower Upper  
91 100  
126 35.6 16.9 50.6



#80  
1,3,5-Trimethylbenzene  
Concen: 4.729 ug/l  
RT: 12.97 min Scan# 1878  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion: 105 Resp: 78299  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 4.537 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

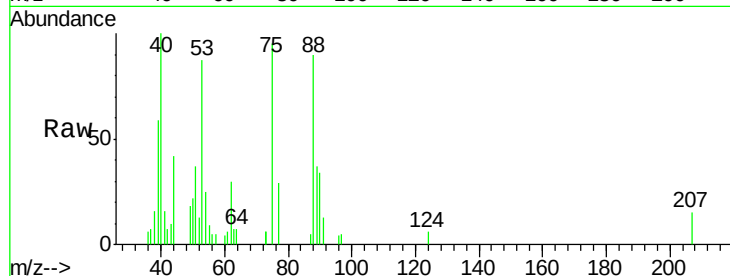
Tot Ion: 75 Resp: 5761

Ion Ratio Lower Upper

75 100

53 94.5 75.8 113.8

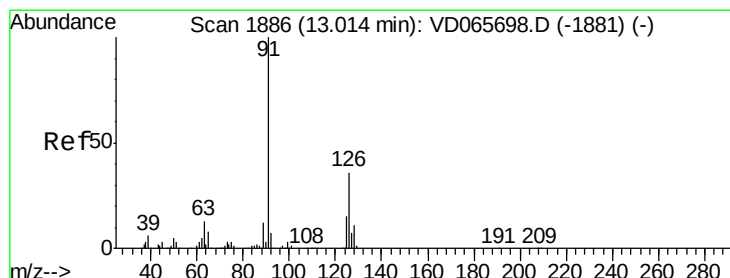
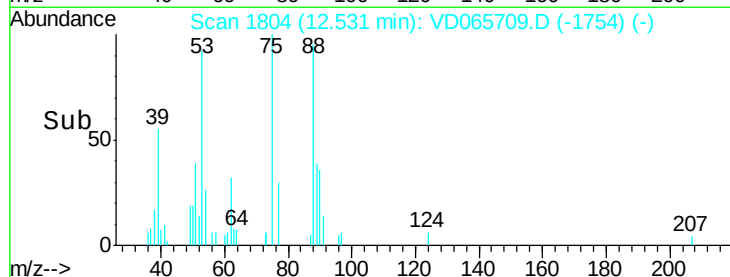
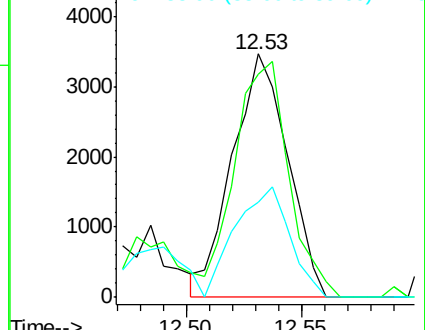
89 44.9 36.2 54.2



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: 4.756 ug/l

RT: 13.01 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VD065709.D

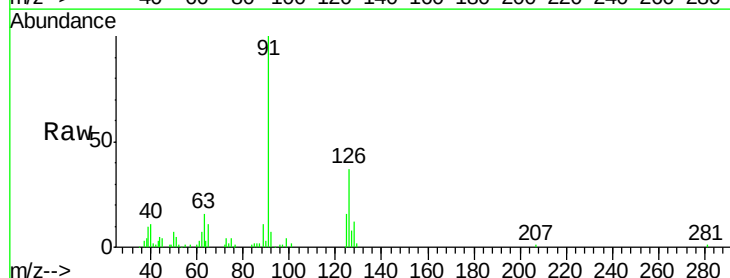
Acq: 07 May 2020 13:23

Tgt Ion: 91 Resp: 66767

Ion Ratio Lower Upper

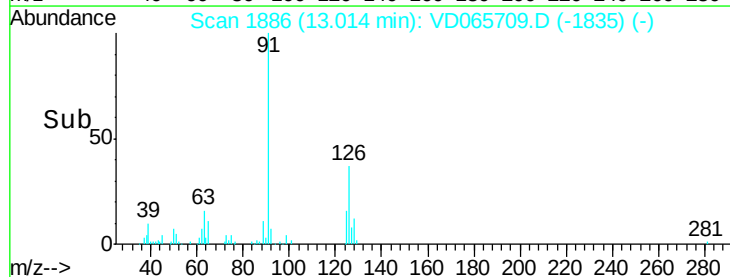
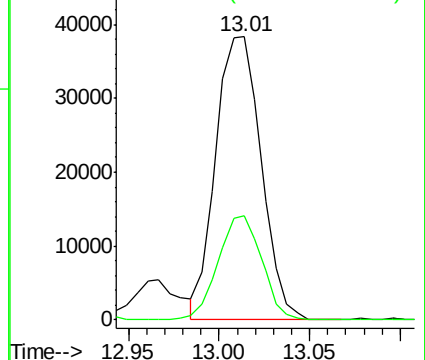
91 100

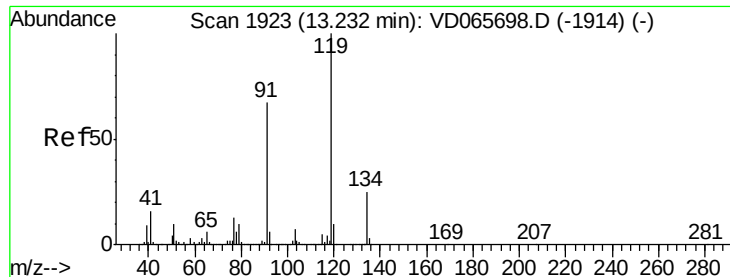
126 35.3 17.1 51.3



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

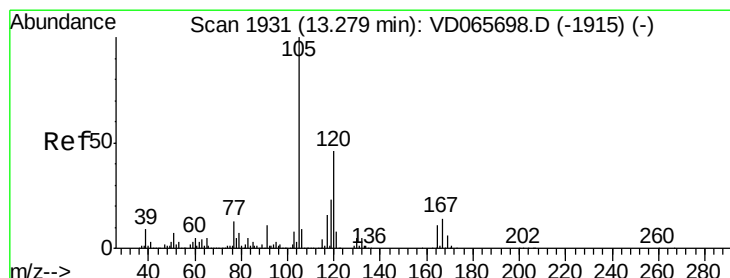
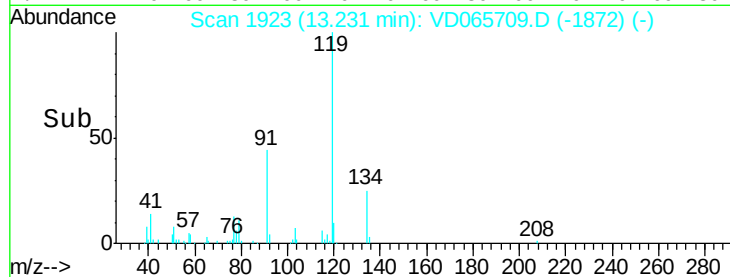
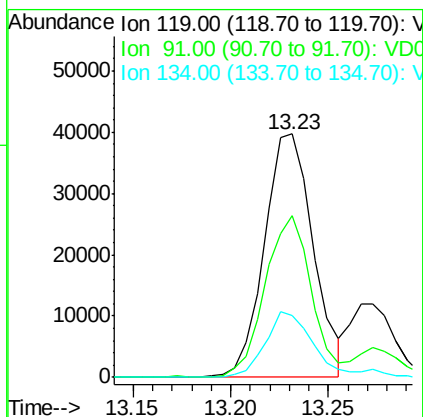
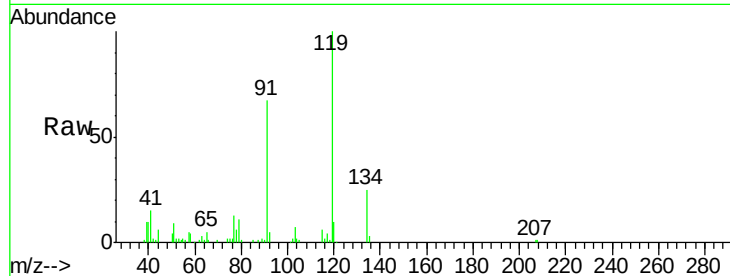




#83  
 tert-Butylbenzene  
 Concen: 4.900 ug/l  
 RT: 13.23 min Scan# 1923  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

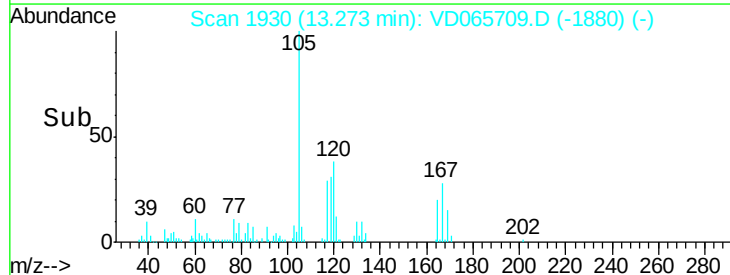
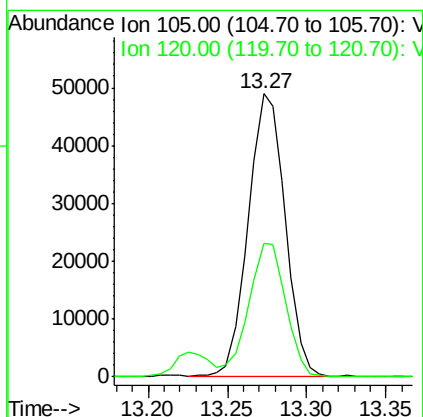
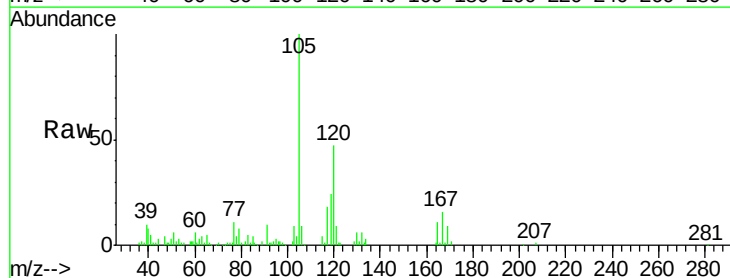
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

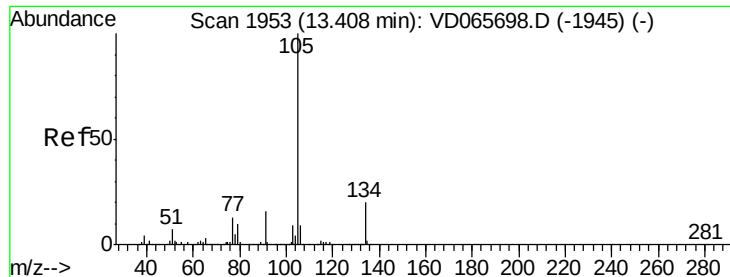
Tot Ion:119 Resp: 69056  
 Ion Ratio Lower Upper  
 119 100  
 91 62.5 33.6 100.8  
 134 27.5 13.6 40.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 4.810 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. -0.01 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion:105 Resp: 79324  
 Ion Ratio Lower Upper  
 105 100  
 120 47.7 22.8 68.4





#85

sec-Butylbenzene

Concen: 4.762 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

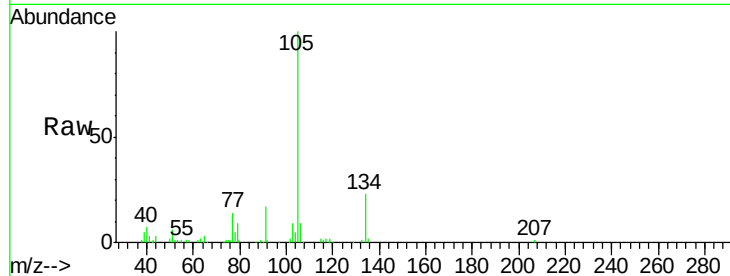
VD0309

Tot Ion:105 Resp: 94131

Ion Ratio Lower Upper

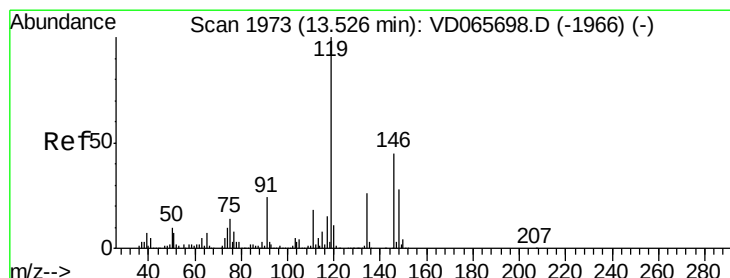
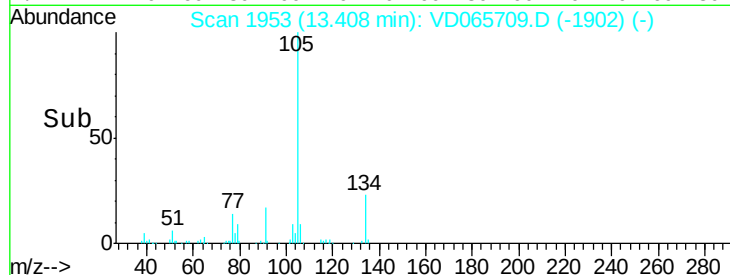
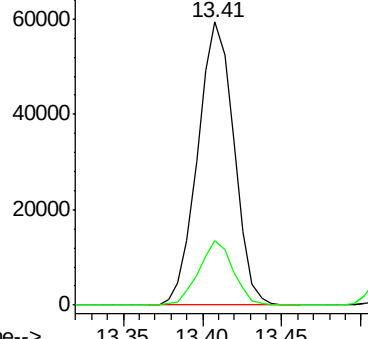
105 100

134 21.5 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.879 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. -0.00 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

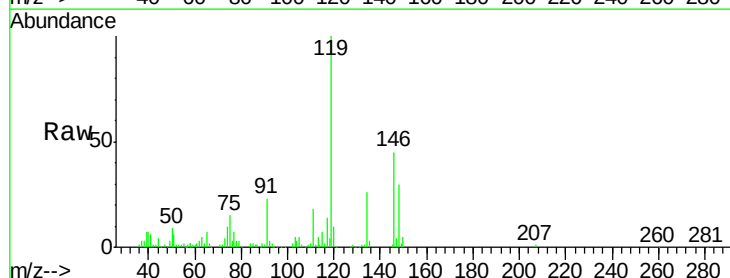
Tgt Ion:119 Resp: 87890

Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.6

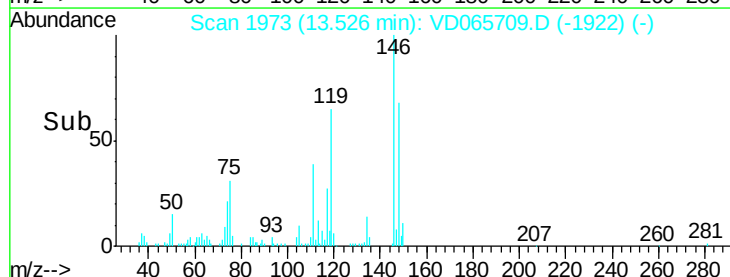
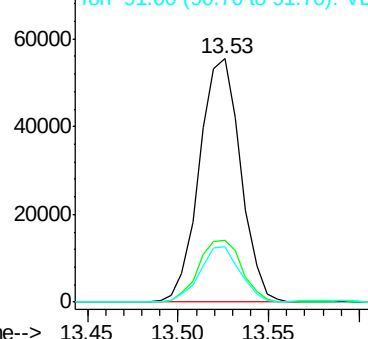
91 22.6 12.0 36.1

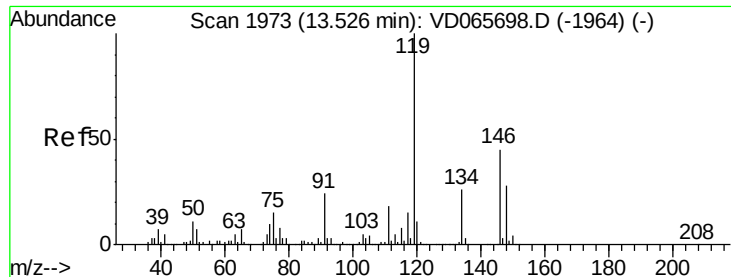


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 5.035 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleId :

VD0309

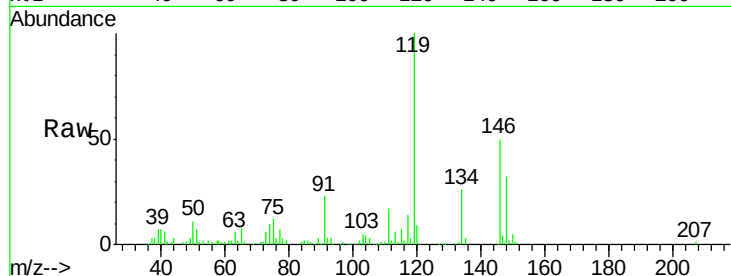
Tot Ion:146 Resp: 43763

Ion Ratio Lower Upper

146 100

111 38.6 19.6 58.8

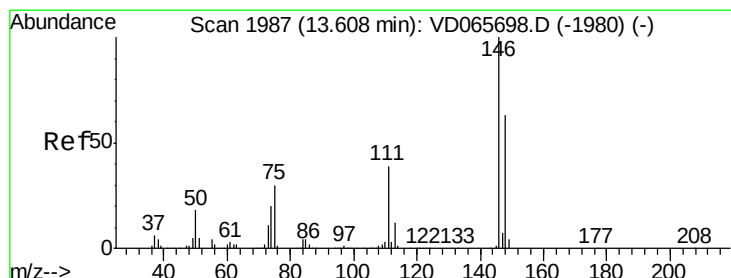
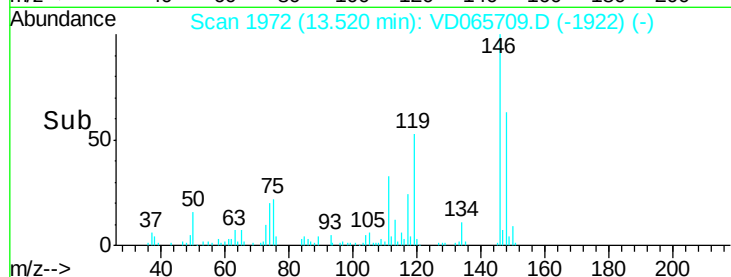
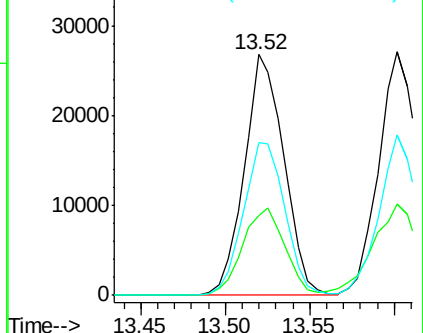
148 66.5 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 5.132 ug/l

RT: 13.60 min Scan# 1986

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

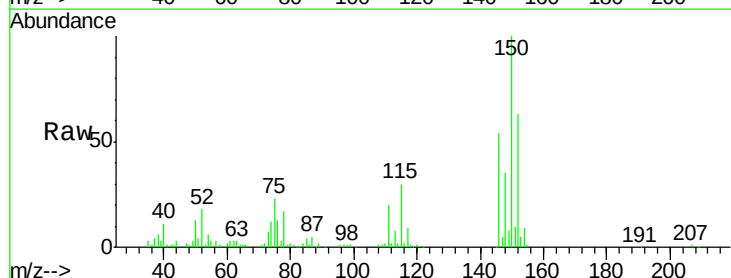
Tgt Ion:146 Resp: 44011

Ion Ratio Lower Upper

146 100

111 42.0 19.6 58.7

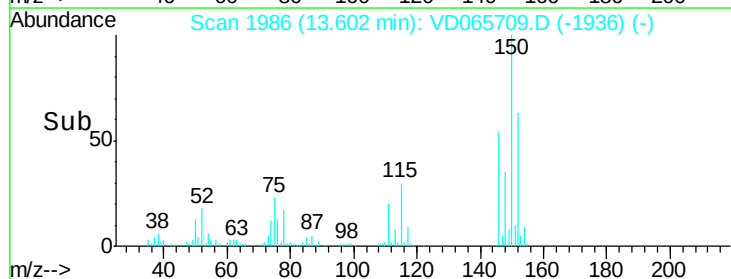
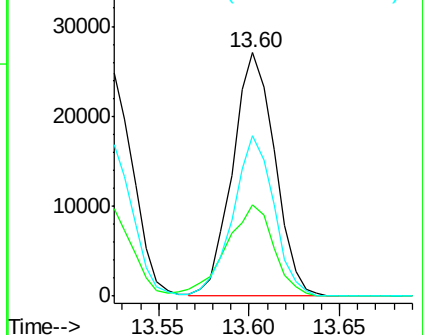
148 63.4 31.9 95.5



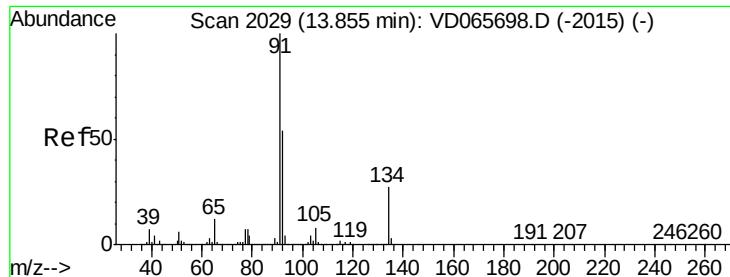
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 4.723 ug/l

RT: 13.85 min Scan# 2028

Delta R.T. -0.01 min

Lab File: VD065709.D

Acq: 07 May 2020 13:23

Instrument :

MSVOA\_D

ClientSampleID :

VD0309

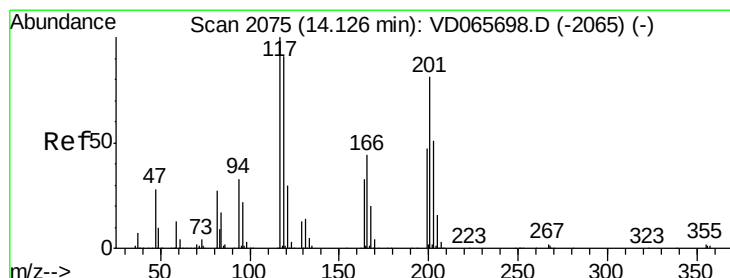
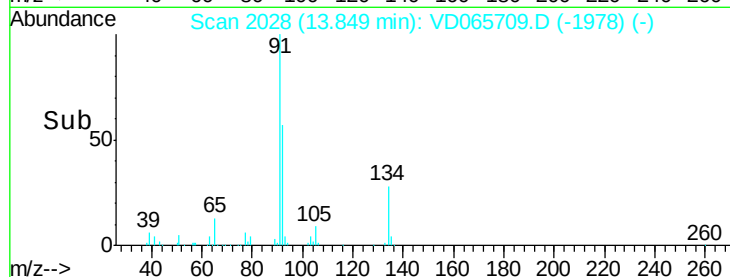
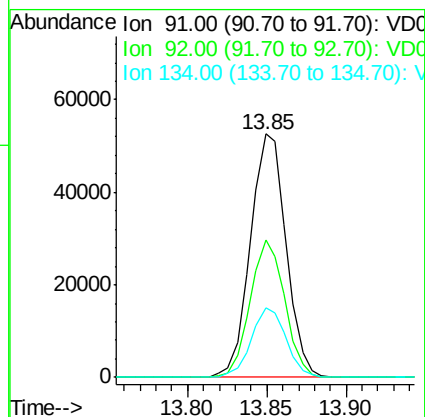
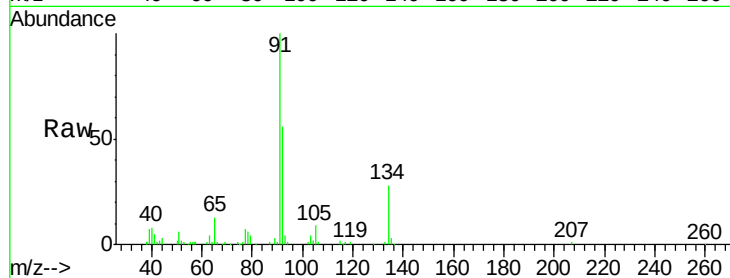
Tot Ion: 91 Resp: 82430

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 27.9 13.3 39.8



#90

Hexachloroethane

Concen: 5.016 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. -0.01 min

Lab File: VD065709.D

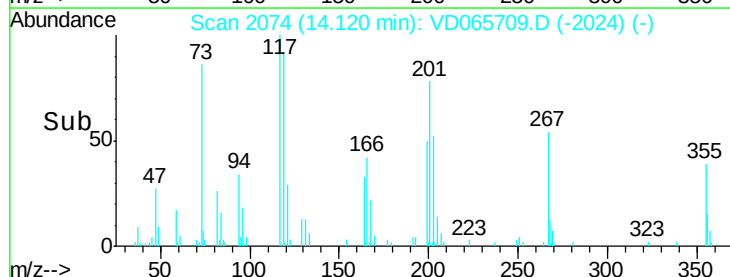
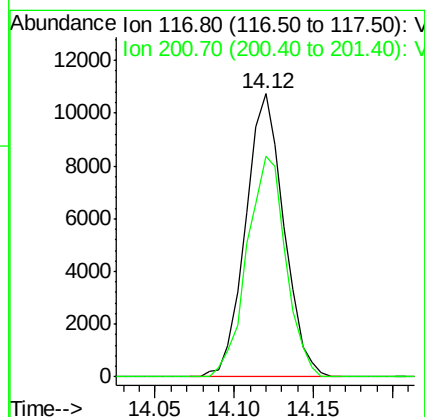
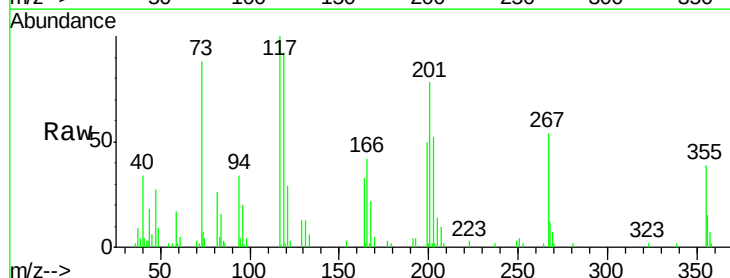
Acq: 07 May 2020 13:23

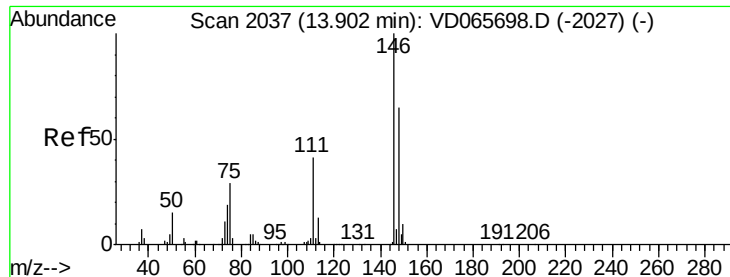
Tgt Ion: 117 Resp: 17996

Ion Ratio Lower Upper

117 100

201 79.1 39.1 117.2

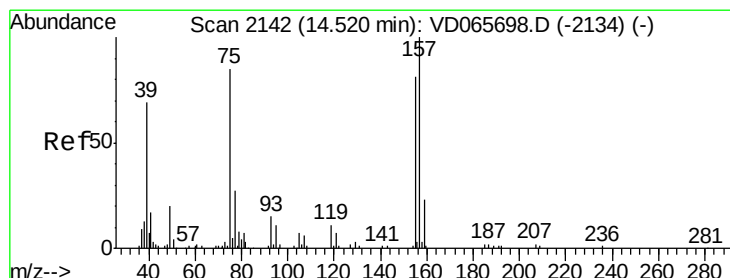
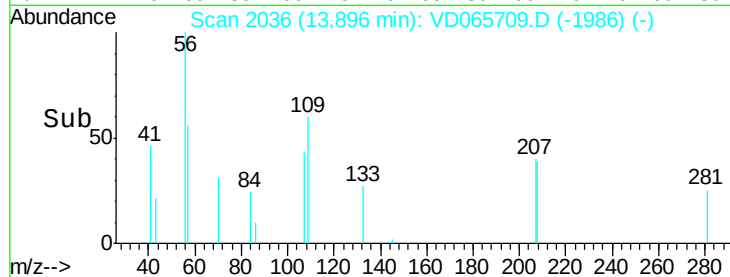
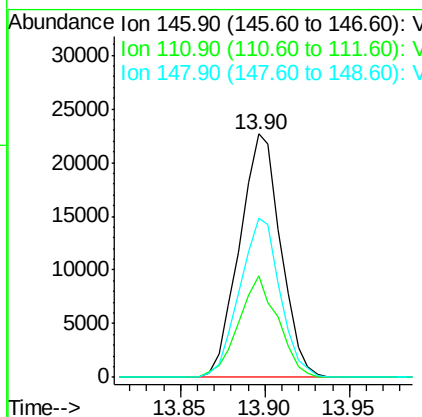
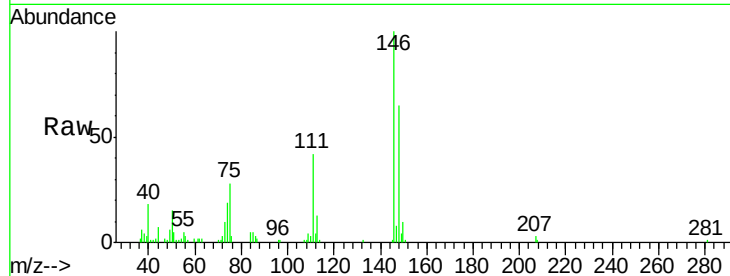




#91  
 1,2-Dichlorobenzene  
 Concen: 5.138 ug/l  
 RT: 13.90 min Scan# 2036  
 Delta R.T. -0.01 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

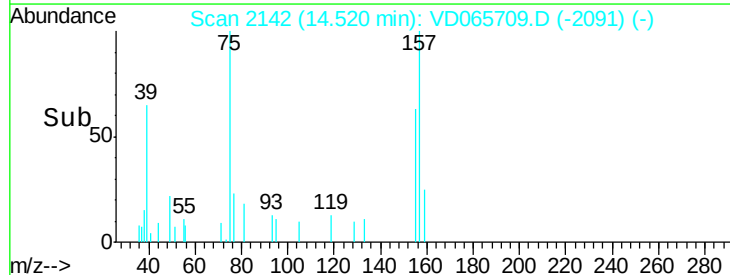
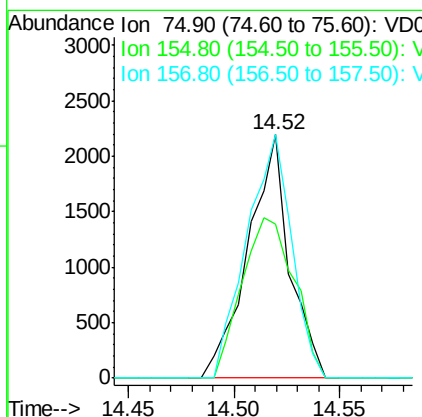
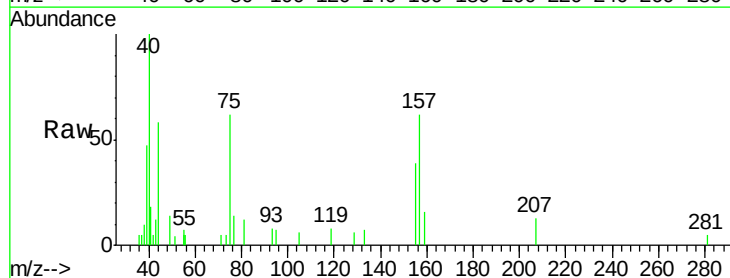
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

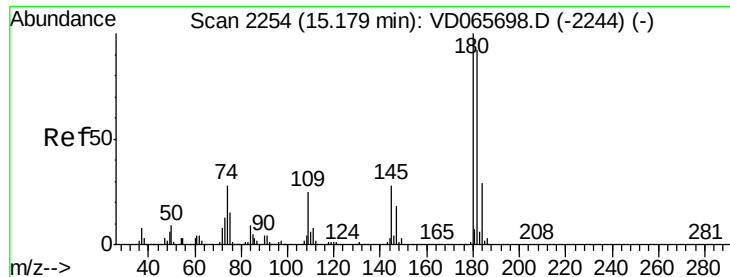
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.6  | 20.3  | 61.0  |
| 148     | 64.0  | 31.9  | 95.9  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 5.285 ug/l  
 RT: 14.52 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 82.9  | 43.5  | 130.5 |
| 157     | 107.6 | 54.5  | 163.6 |

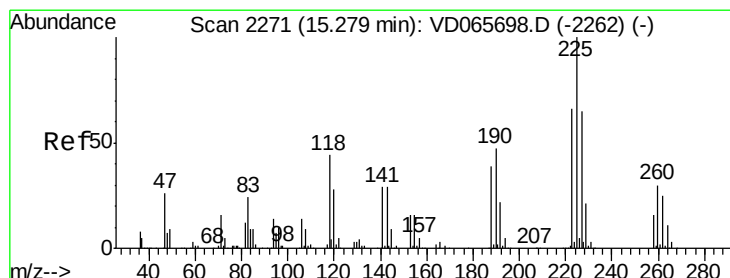
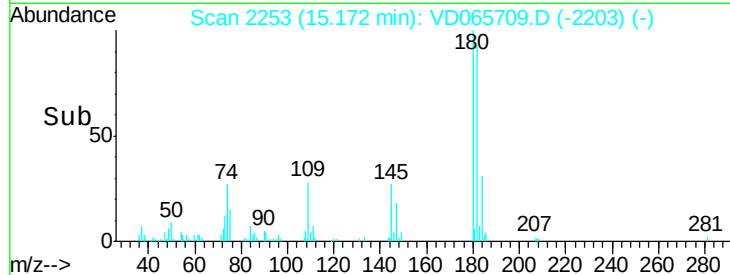
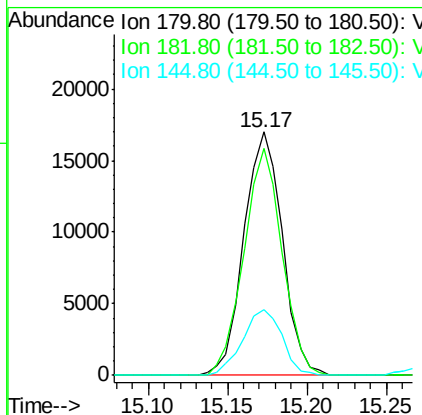
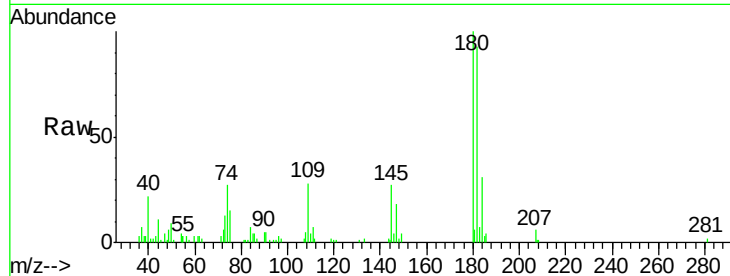




#93  
 1,2,4-Trichlorobenzene  
 Concen: 5.101 ug/l  
 RT: 15.17 min Scan# 2253  
 Delta R.T. -0.01 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

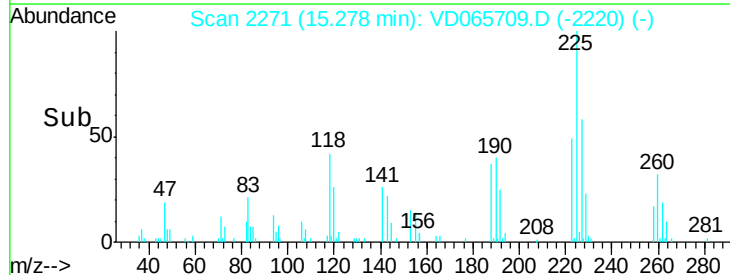
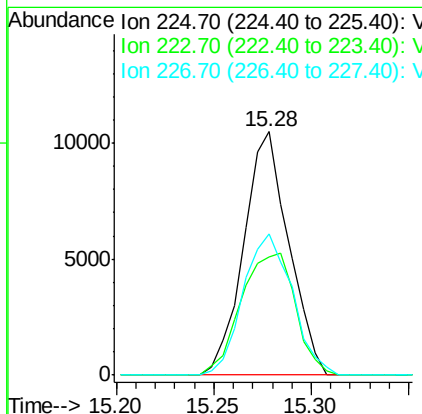
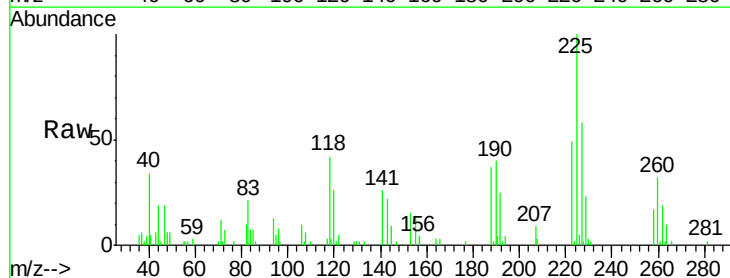
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0309

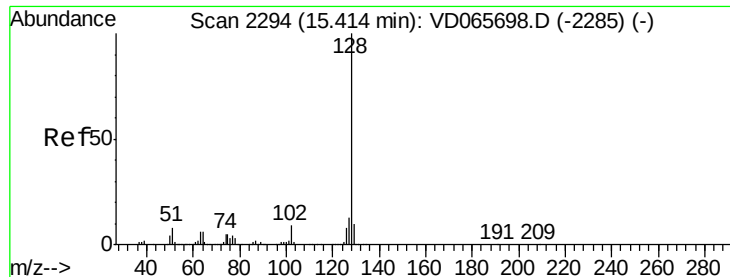
Tot Ion:180 Resp: 28705  
 Ion Ratio Lower Upper  
 180 100  
 182 92.7 47.0 141.0  
 145 27.8 14.8 44.3



#94  
 Hexachlorobutadiene  
 Concen: 5.146 ug/l  
 RT: 15.28 min Scan# 2271  
 Delta R.T. -0.00 min  
 Lab File: VD065709.D  
 Acq: 07 May 2020 13:23

Tgt Ion:225 Resp: 16780  
 Ion Ratio Lower Upper  
 225 100  
 223 60.3 31.8 95.3  
 227 63.1 31.6 94.8

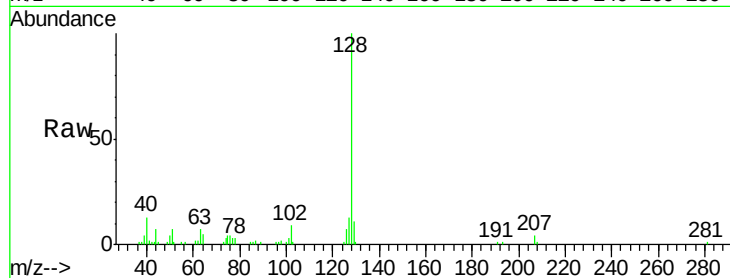




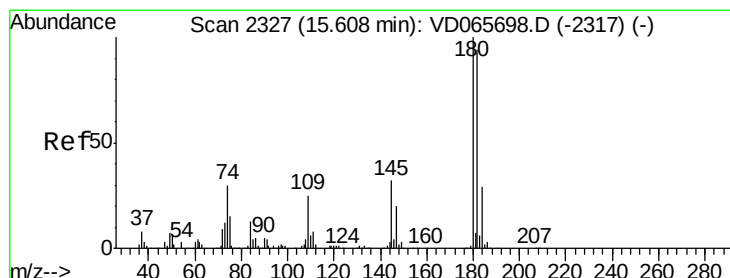
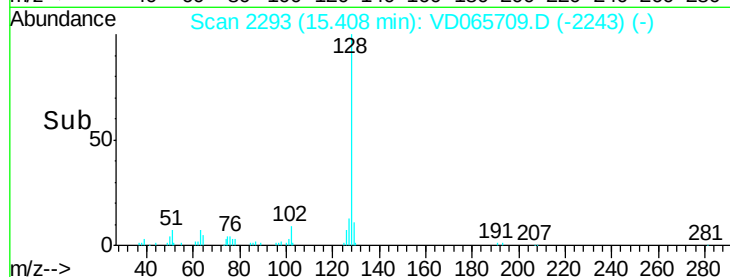
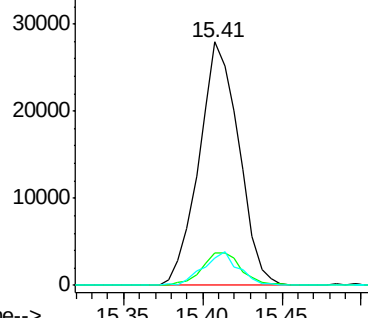
#95  
Naphthalene  
Concen: 4.920 ug/l  
RT: 15.41 min Scan# 2293  
Delta R.T. -0.01 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0309

Tot Ion:128 Resp: 48663  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.4 15.6  
129 12.2 9.0 13.4

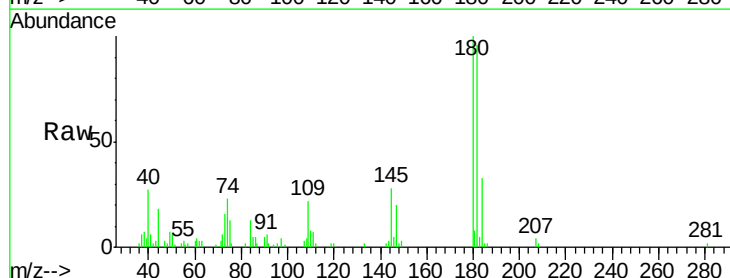


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 5.138 ug/l  
RT: 15.61 min Scan# 2327  
Delta R.T. -0.00 min  
Lab File: VD065709.D  
Acq: 07 May 2020 13:23

Tgt Ion:180 Resp: 24594  
Ion Ratio Lower Upper  
180 100  
182 94.1 46.9 140.6  
145 29.0 16.0 47.9



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

