

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072820\  
 Data File : VD066075.D  
 Acq On : 28 Jul 2020 12:54  
 Operator : VA/SY  
 Sample : VD0728SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jul 29 01:32:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072120S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 21 12:34:13 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 259079   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 363695   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 343382   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 188449   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 117127   | 55.56 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 111.12% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 122382   | 55.48 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 110.96% |          |
| 50) Toluene-d8              | 10.34 | 98   | 468358   | 56.99 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.98% |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 161867   | 56.81 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.62% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85   | 46040    | 23.416  | ug/l   | 92     |
| 3) Chloromethane              | 2.21 | 50   | 34313    | 21.385  | ug/l   | 95     |
| 4) Vinyl Chloride             | 2.35 | 62   | 33679    | 22.042  | ug/l   | 94     |
| 5) Bromomethane               | 2.76 | 94   | 24123    | 19.376  | ug/l   | 94     |
| 6) Chloroethane               | 2.91 | 64   | 21538    | 23.613  | ug/l   | 95     |
| 7) Trichlorofluoromethane     | 3.27 | 101  | 86694    | 23.326  | ug/l   | 99     |
| 8) Diethyl Ether              | 3.71 | 74   | 21839    | 21.259  | ug/l   | 88     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.09 | 101  | 48832    | 21.760  | ug/l   | 93     |
| 10) Methyl Iodide             | 4.30 | 142  | 48106    | 26.293  | ug/l   | 93     |
| 11) Tert butyl alcohol        | 5.20 | 59   | 22098    | 156.468 | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 4.06 | 96   | 46504    | 21.710  | ug/l   | 95     |
| 13) Acrolein                  | 3.91 | 56   | 14428    | 81.233  | ug/l   | 94     |
| 14) Allyl chloride            | 4.71 | 41   | 66010    | 19.714  | ug/l   | 91     |
| 15) Acrylonitrile             | 5.41 | 53   | 43274    | 98.601  | ug/l   | 95     |
| 16) Acetone                   | 4.15 | 43   | 43590    | 102.154 | ug/l # | 86     |
| 17) Carbon Disulfide          | 4.40 | 76   | 138560   | 19.941  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.72 | 43   | 18914    | 19.054  | ug/l # | 51     |
| 19) Methyl tert-butyl Ether   | 5.47 | 73   | 96235    | 21.866  | ug/l   | 95     |
| 20) Methylene Chloride        | 4.97 | 84   | 63919    | 25.646  | ug/l   | 93     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96   | 48646    | 20.093  | ug/l   | 94     |
| 22) Diisopropyl ether         | 6.36 | 45   | 127875   | 20.101  | ug/l   | 97     |
| 23) Vinyl Acetate             | 6.30 | 43   | 361993   | 100.899 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.27 | 63   | 82480    | 21.398  | ug/l   | 95     |
| 25) 2-Butanone                | 7.21 | 43   | 56235    | 99.319  | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 7.20 | 77   | 82448    | 23.786  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96   | 55681    | 21.722  | ug/l   | 100    |
| 28) Bromochloromethane        | 7.54 | 49   | 32002    | 19.562  | ug/l   | 89     |
| 29) Tetrahydrofuran           | 7.56 | 42   | 33516    | 95.937  | ug/l   | 92     |
| 30) Chloroform                | 7.71 | 83   | 88684    | 21.995  | ug/l   | 90     |
| 31) Cyclohexane               | 7.98 | 56   | 77504    | 20.438  | ug/l   | 92     |
| 32) 1,1,1-Trichloroethane     | 7.90 | 97   | 86319    | 23.145  | ug/l   | 100    |
| 36) 1,1-Dichloropropene       | 8.11 | 75   | 70622    | 22.752  | ug/l   | 97     |
| 37) Ethyl Acetate             | 7.30 | 43   | 26130    | 22.043  | ug/l   | 100    |
| 38) Carbon Tetrachloride      | 8.10 | 117  | 82772    | 24.576  | ug/l   | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072820\  
 Data File : VD066075.D  
 Acq On : 28 Jul 2020 12:54  
 Operator : VA/SY  
 Sample : VD0728SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jul 29 01:32:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072120S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 21 12:34:13 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 84465    | 22.471  | ug/l   | 99       |
| 40) Benzene                    | 8.35  | 78   | 190793   | 21.971  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.56  | 41   | 34083    | 50.191  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 55530    | 23.336  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 47718    | 20.610  | ug/l   | 97       |
| 44) Trichloroethene            | 9.11  | 130  | 60556    | 23.044  | ug/l   | 88       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 44180    | 21.007  | ug/l   | 94       |
| 46) Dibromomethane             | 9.47  | 93   | 26137    | 23.085  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.67  | 83   | 68299    | 22.815  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.46  | 41   | 22998    | 19.692  | ug/l   | 88       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 5544     | 422.656 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 121585   | 104.225 | ug/l   | 99       |
| 52) Toluene                    | 10.41 | 92   | 130662   | 23.073  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 10.63 | 75   | 64241    | 23.034  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 76344    | 22.582  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 35690    | 22.227  | ug/l   | 94       |
| 56) Ethyl methacrylate         | 10.67 | 69   | 41979    | 22.486  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 58744    | 22.099  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 101131   | 113.397 | ug/l   | 97       |
| 59) 2-Hexanone                 | 10.99 | 43   | 87507    | 108.246 | ug/l   | 96       |
| 60) Dibromochloromethane       | 11.14 | 129  | 50500    | 23.325  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 36817    | 23.780  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.88 | 164  | 55696    | 23.897  | ug/l   | 93       |
| 65) Chlorobenzene              | 11.67 | 112  | 139775   | 22.232  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 54103    | 23.305  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.75 | 91   | 247924   | 22.914  | ug/l   | 96       |
| 68) m/p-Xylenes                | 11.86 | 106  | 197398   | 47.467  | ug/l   | 100      |
| 69) o-Xylene                   | 12.18 | 106  | 89242    | 23.594  | ug/l   | 98       |
| 70) Styrene                    | 12.20 | 104  | 152023   | 23.392  | ug/l   | 98       |
| 71) Bromoform                  | 12.37 | 173  | 31872    | 23.438  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.48 | 105  | 251014   | 22.013  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.30 | 43   | 47693    | 20.172  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 36983    | 19.625  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane     | 12.79 | 75   | 51598    | 36.364  | ug/l # | 100      |
| 77) Bromobenzene               | 12.77 | 156  | 63639    | 21.838  | ug/l   | 95       |
| 78) n-propylbenzene            | 12.83 | 91   | 291960   | 22.064  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 163797   | 21.667  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 211111   | 22.534  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.54 | 75   | 12507    | 20.226  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 172989   | 21.680  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 13.23 | 119  | 186315   | 22.727  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 212461   | 22.987  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 259098   | 22.945  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.53 | 119  | 244077   | 23.792  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.53 | 146  | 120494   | 22.270  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 120747   | 22.076  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.85 | 91   | 211577   | 22.181  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.12 | 117  | 45967    | 21.645  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 103681   | 22.114  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 6839     | 22.143  | ug/l   | 91       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072820\  
Data File : VD066075.D  
Acq On : 28 Jul 2020 12:54  
Operator : VA/SY  
Sample : VD0728SBS01  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

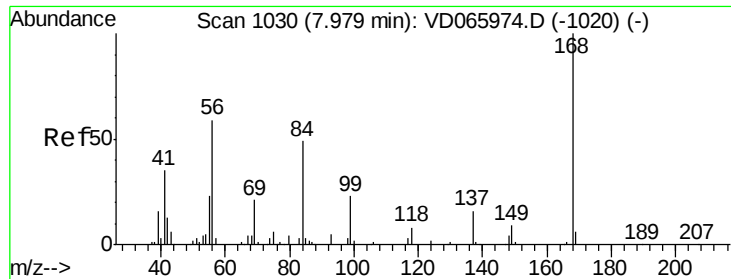
Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: Jul 29 01:32:23 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D072120S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 21 12:34:13 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 76980    | 22.874 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.28 | 225  | 49418    | 23.752 | ug/l  | 99       |
| 95) Naphthalene            | 15.41 | 128  | 120965   | 22.326 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.61 | 180  | 65317    | 22.326 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

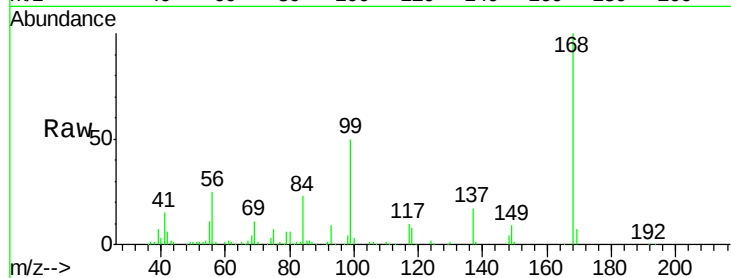
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:168 Resp: 259079

Ion Ratio Lower Upper

168 100

99 49.4 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

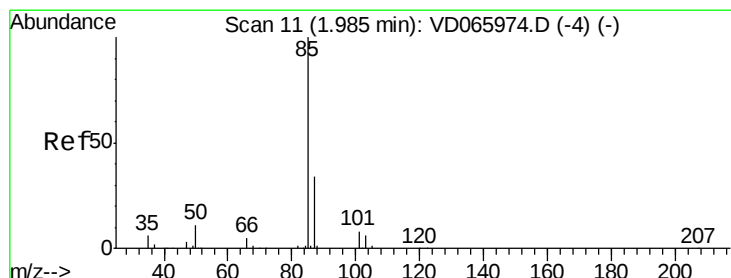
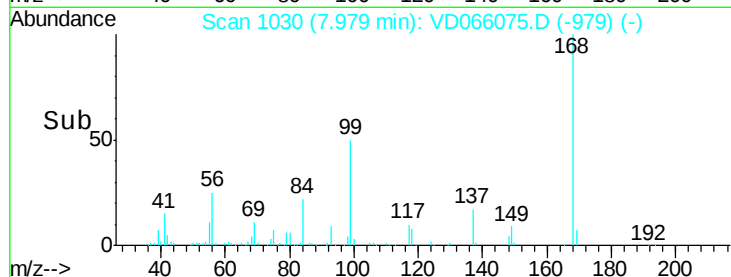
7.98

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 23.416 ug/l

RT: 1.99 min Scan# 11

Delta R.T. -0.00 min

Lab File: VD066075.D

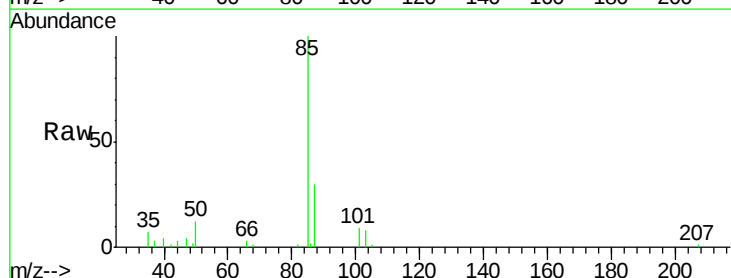
Acq: 28 Jul 2020 12:54

Tgt Ion: 85 Resp: 46040

Ion Ratio Lower Upper

85 100

87 30.0 17.3 51.7



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

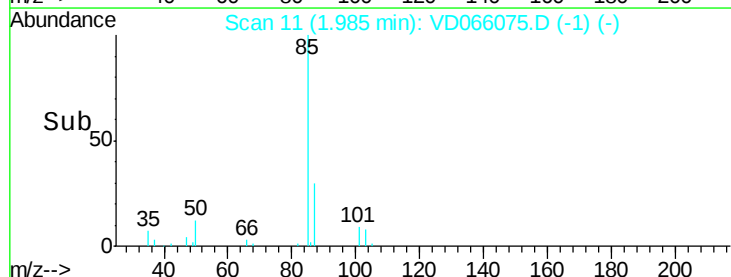
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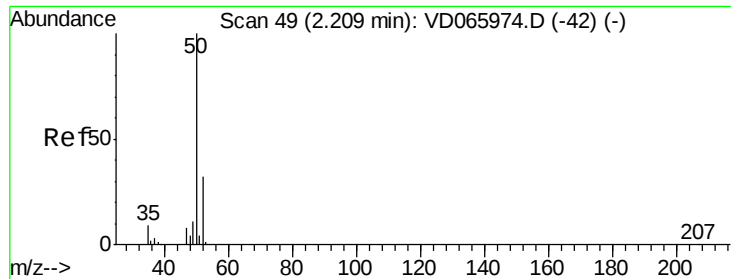
20000

10000

0

Time-->





#3

Chloromethane

Concen: 21.385 ug/l

RT: 2.21 min Scan# 49

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

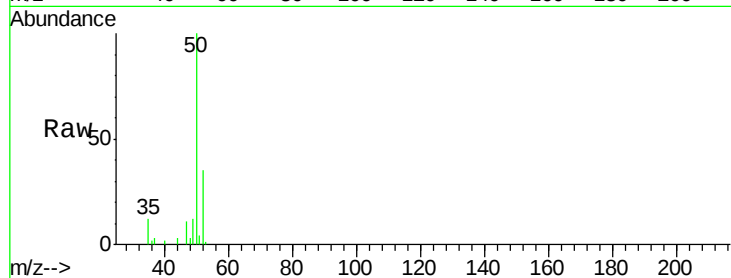
ClientSampled :

Tot Ion: 50 Resp: 34313

Ion Ratio Lower Upper

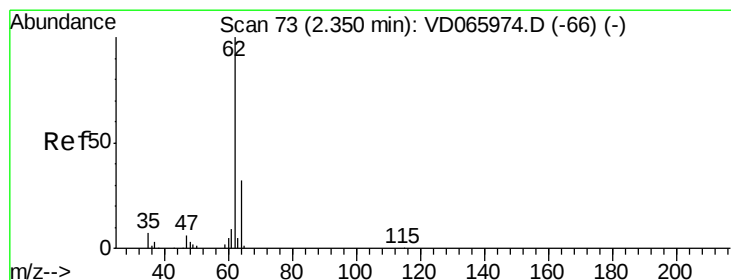
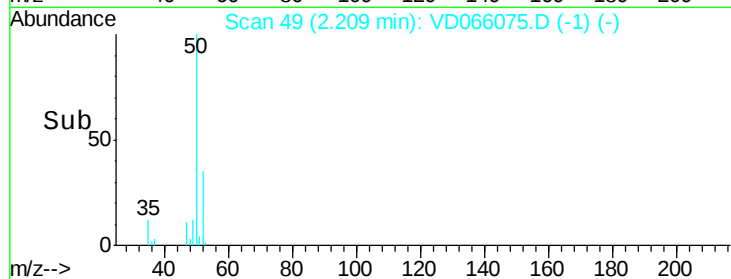
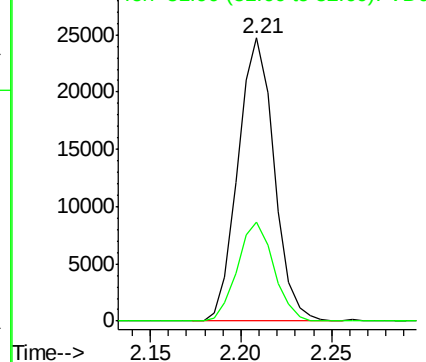
50 100

52 35.1 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 22.042 ug/l

RT: 2.35 min Scan# 73

Delta R.T. -0.00 min

Lab File: VD066075.D

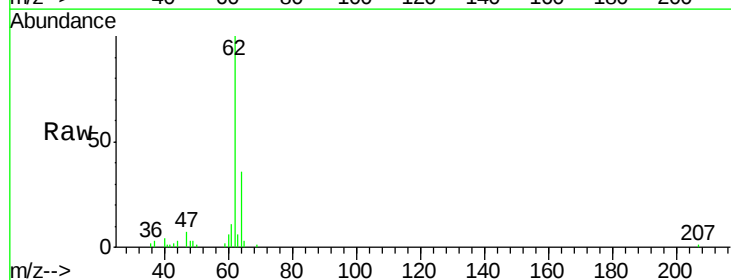
Acq: 28 Jul 2020 12:54

Tgt Ion: 62 Resp: 33679

Ion Ratio Lower Upper

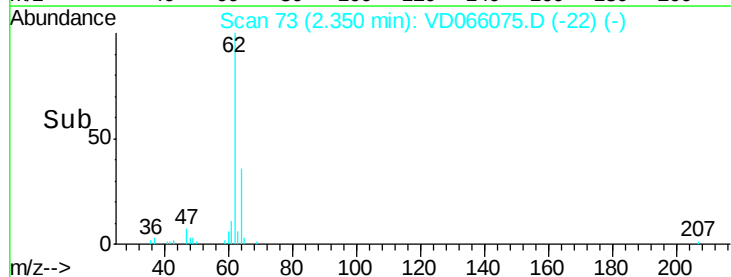
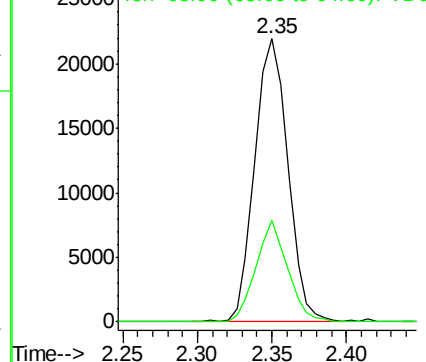
62 100

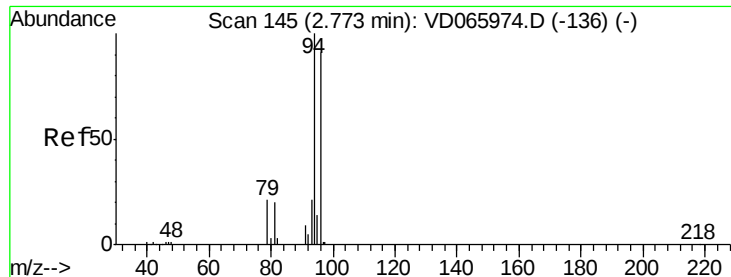
64 35.9 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC





#5

Bromomethane

Concen: 19.376 ug/l

RT: 2.76 min Scan# 142

Delta R.T. -0.02 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

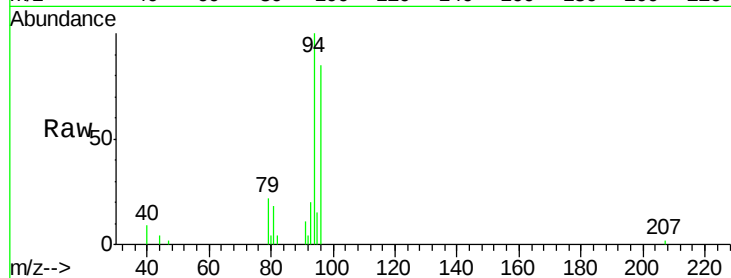
ClientSampled :

Tot Ion: 94 Resp: 24123

Ion Ratio Lower Upper

94 100

96 85.2 73.0 109.4



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.76

12000

10000

8000

6000

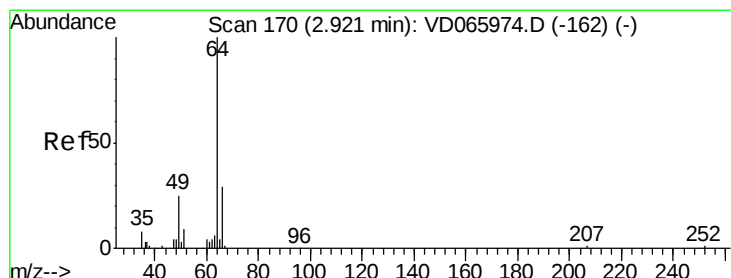
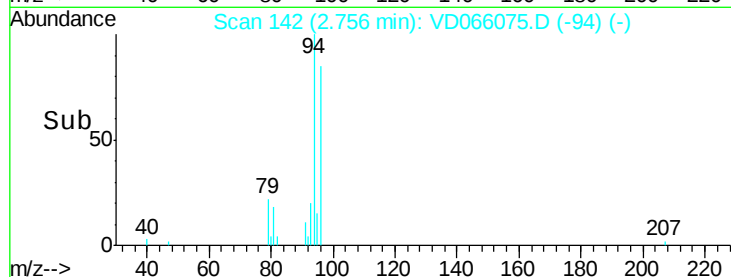
4000

2000

0

Time-->

2.65 2.70 2.75 2.80 2.85



#6

Chloroethane

Concen: 23.613 ug/l

RT: 2.91 min Scan# 169

Delta R.T. -0.01 min

Lab File: VD066075.D

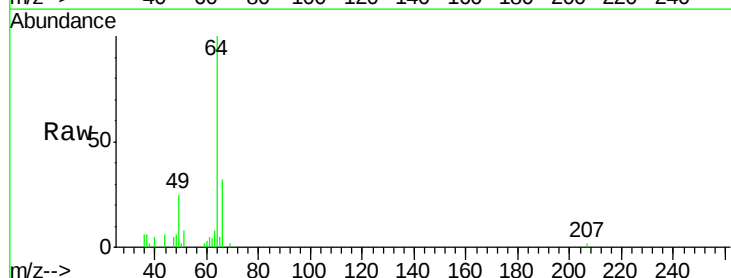
Acq: 28 Jul 2020 12:54

Tgt Ion: 64 Resp: 21538

Ion Ratio Lower Upper

64 100

66 31.9 23.4 35.0



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.91

10000

8000

6000

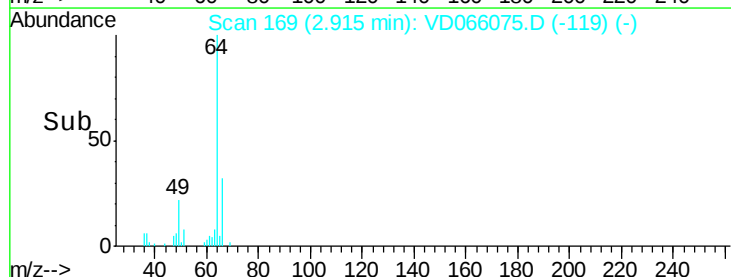
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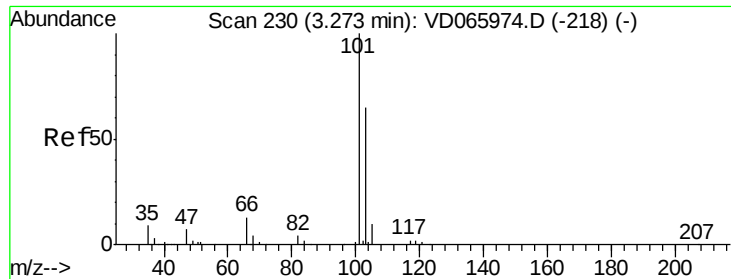
2000

0

Time-->

2.85 2.90 2.95 3.00



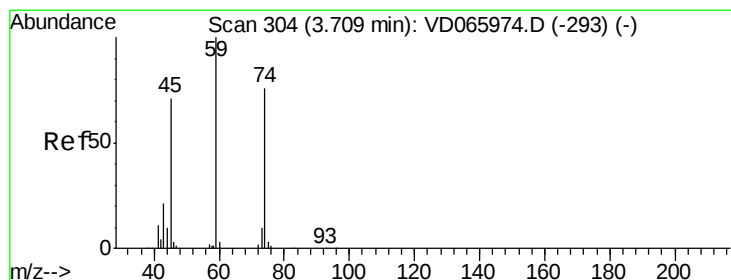
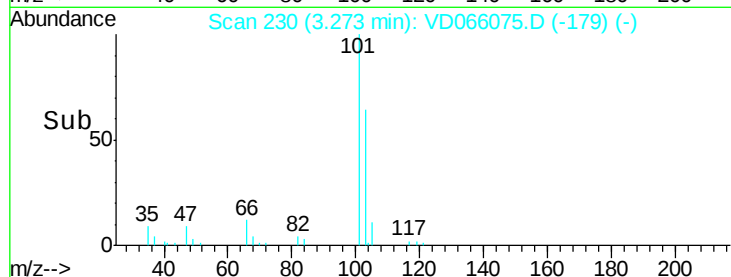
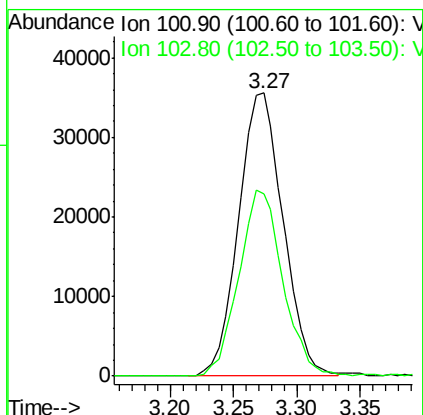
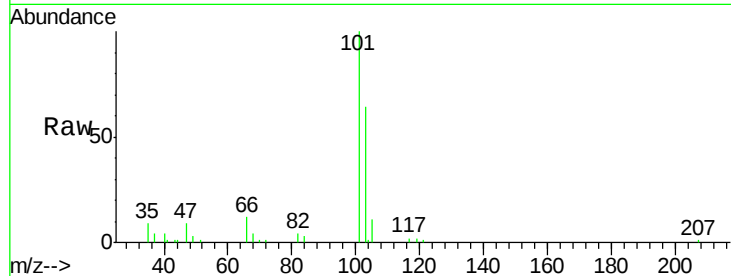


#7

Trichlorofluoromethane  
 Concen: 23.326 ug/l  
 RT: 3.27 min Scan# 230  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Instrument :  
 MSVOA\_D  
 ClientSampleId :

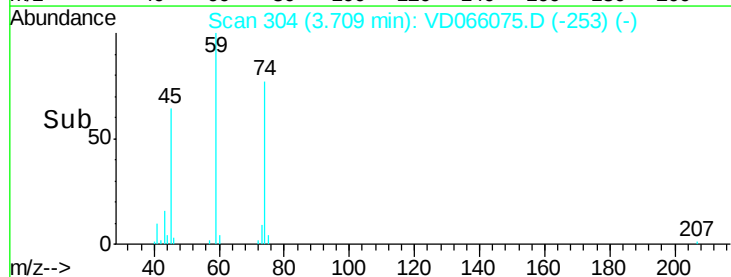
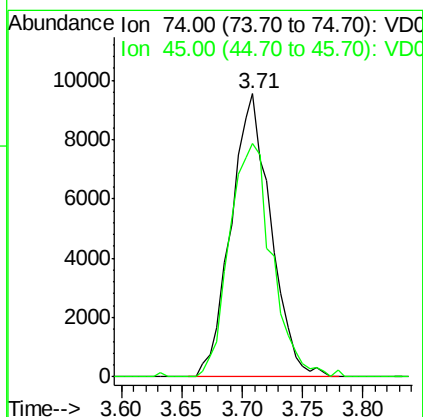
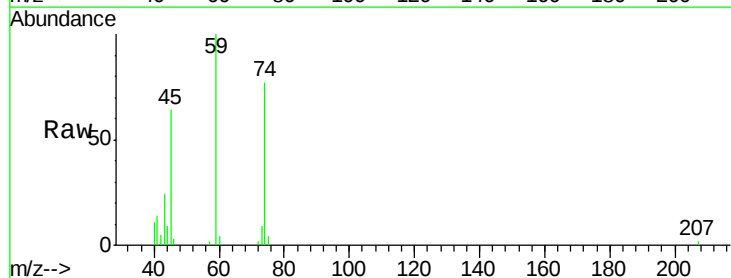
Tot Ion:101 Resp: 86694  
 Ion Ratio Lower Upper  
 101 100  
 103 64.3 52.1 78.1

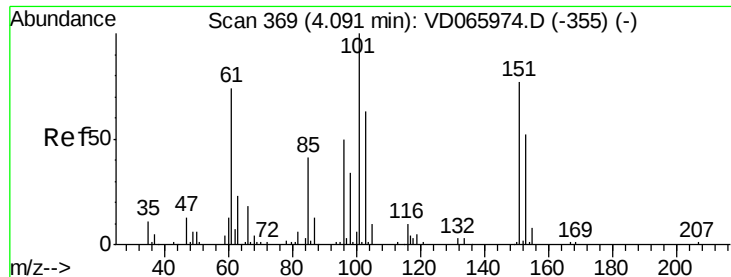


#8

Diethyl Ether  
 Concen: 21.259 ug/l  
 RT: 3.71 min Scan# 304  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Tgt Ion: 74 Resp: 21839  
 Ion Ratio Lower Upper  
 74 100  
 45 88.2 49.9 149.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.760 ug/l

RT: 4.09 min Scan# 369

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

ClientSampleId :

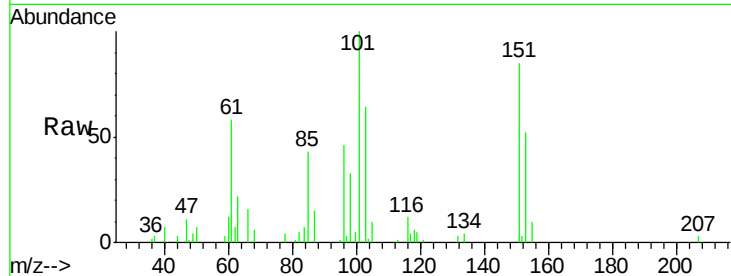
Tot Ion:101 Resp: 48832

Ion Ratio Lower Upper

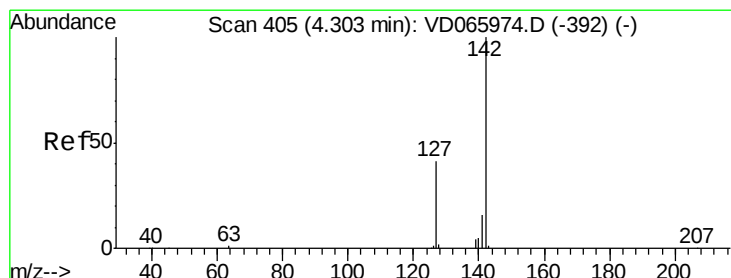
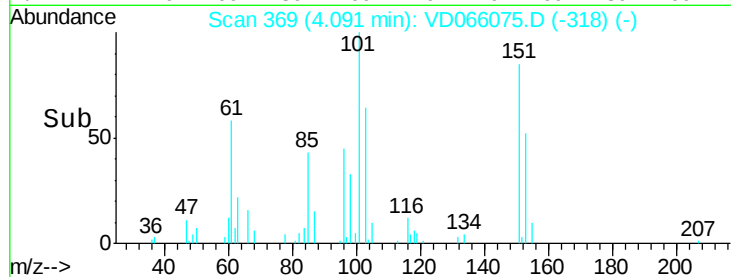
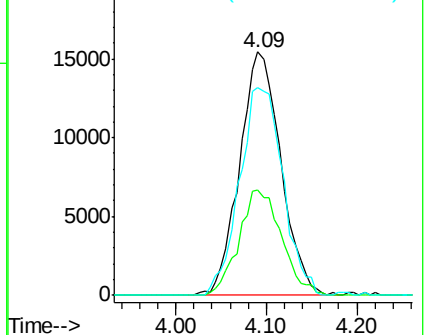
101 100

85 44.6 33.6 50.4

151 90.2 66.6 99.8



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: 26.293 ug/l

RT: 4.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

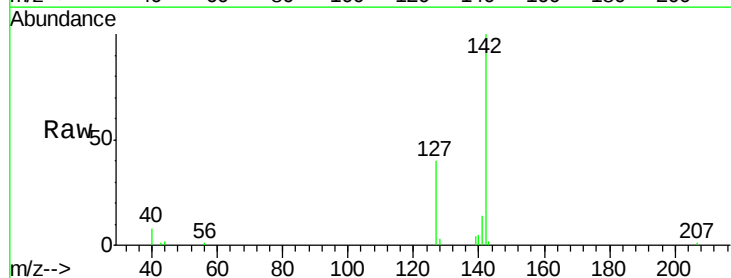
Tgt Ion:142 Resp: 48106

Ion Ratio Lower Upper

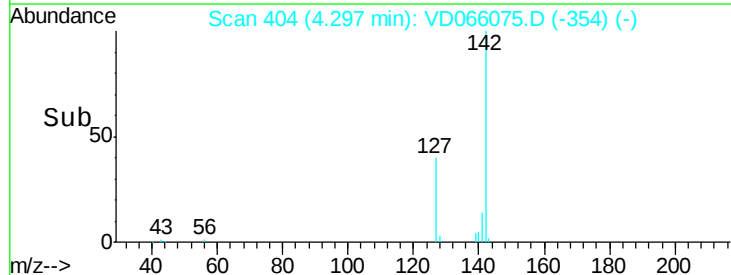
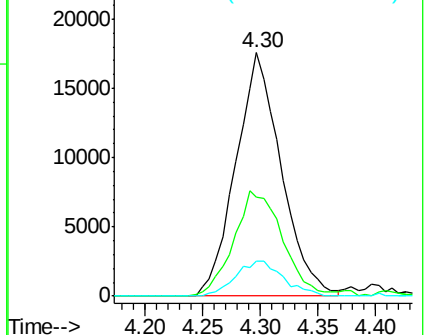
142 100

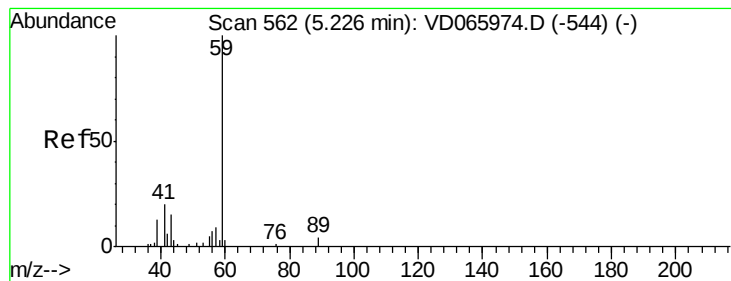
127 46.6 32.9 49.3

141 15.2 11.8 17.6



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



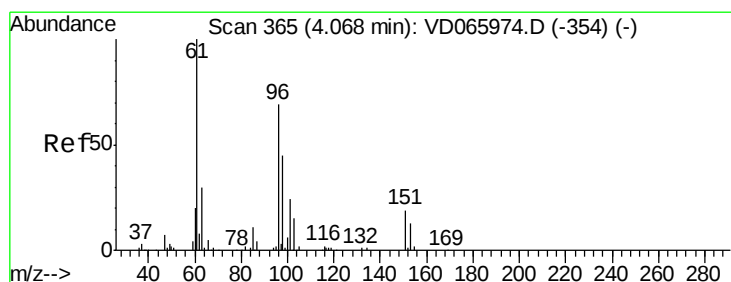
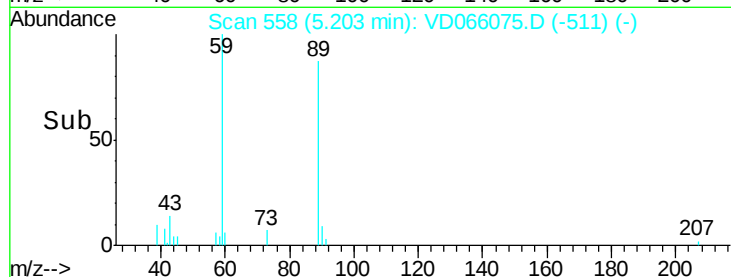
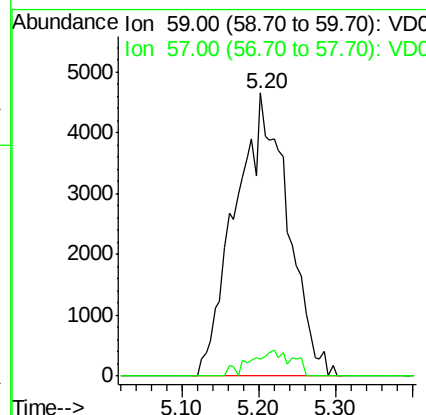
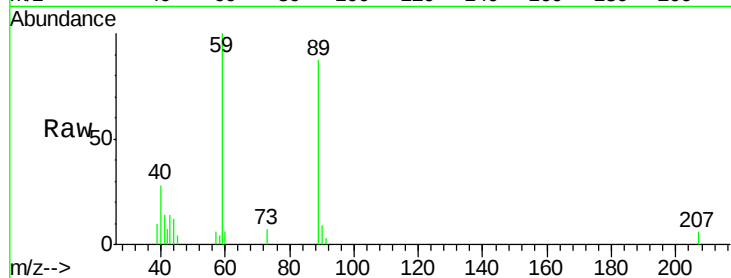


#11

Tert butyl alcohol  
Concen: 156.468 ug/l  
RT: 5.20 min Scan# 558  
Delta R.T. -0.02 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampleId :

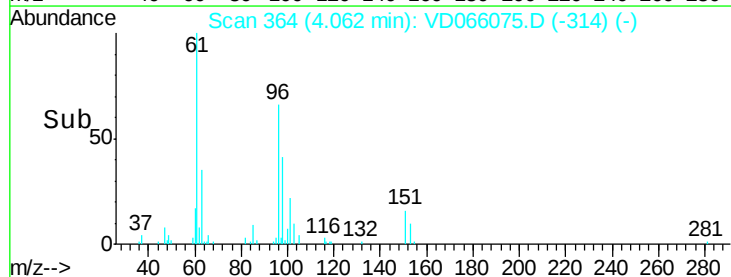
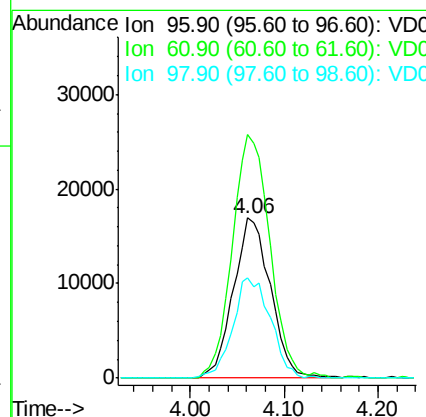
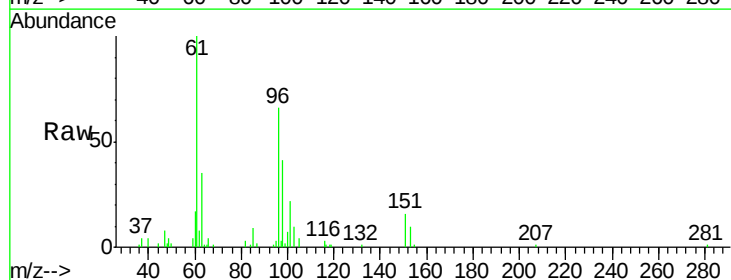
Tot Ion: 59 Resp: 22098  
Ion Ratio Lower Upper  
59 100  
57 5.4 4.5 6.7

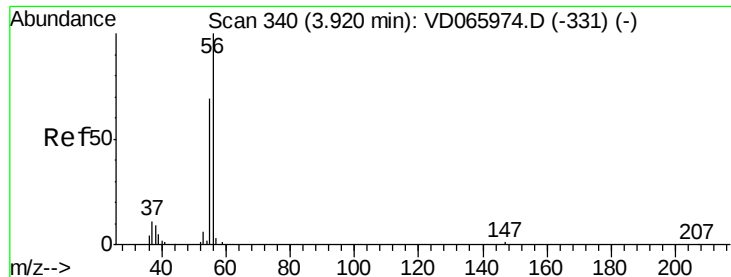


#12

1,1-Dichloroethene  
Concen: 21.710 ug/l  
RT: 4.06 min Scan# 364  
Delta R.T. -0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion: 96 Resp: 46504  
Ion Ratio Lower Upper  
96 100  
61 152.3 115.4 173.0  
98 62.4 51.5 77.3





#13

Acrolein

Concen: 81.233 ug/l

RT: 3.91 min Scan# 339

Delta R.T. -0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

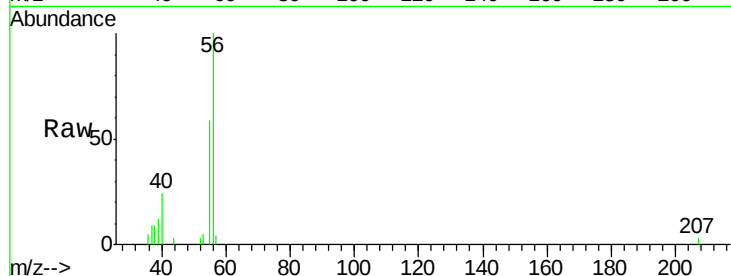
ClientSampleId :

Tot Ion: 56 Resp: 14428

Ion Ratio Lower Upper

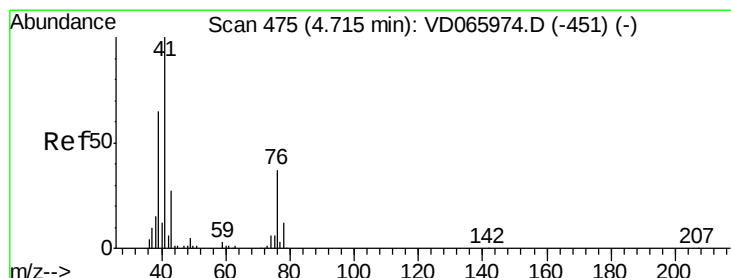
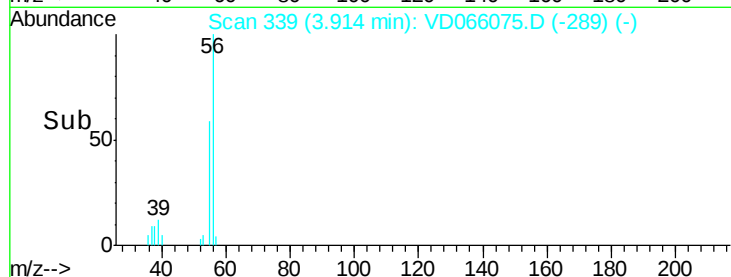
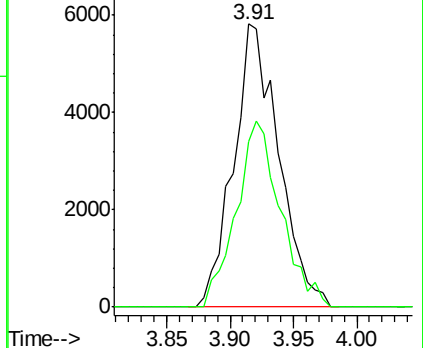
56 100

55 64.5 55.8 83.8



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 19.714 ug/l

RT: 4.71 min Scan# 475

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

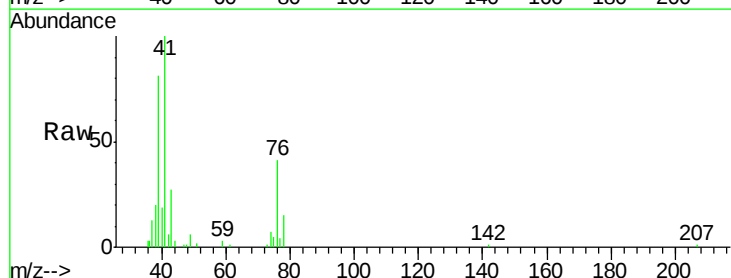
Tgt Ion: 41 Resp: 66010

Ion Ratio Lower Upper

41 100

39 75.6 53.4 80.2

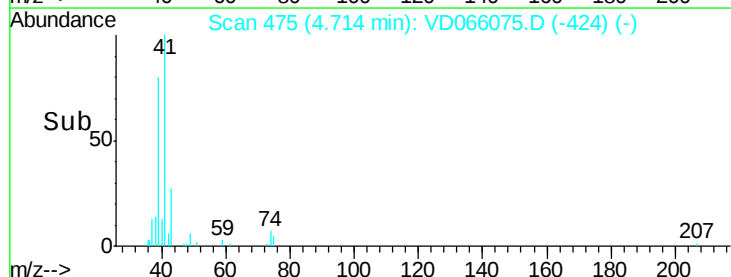
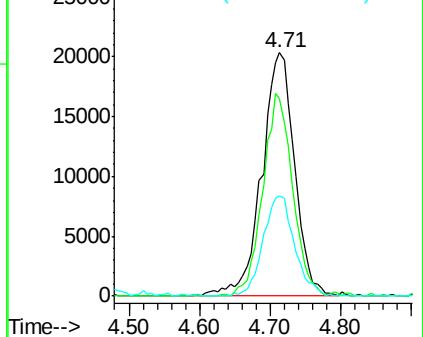
76 39.3 29.1 43.7

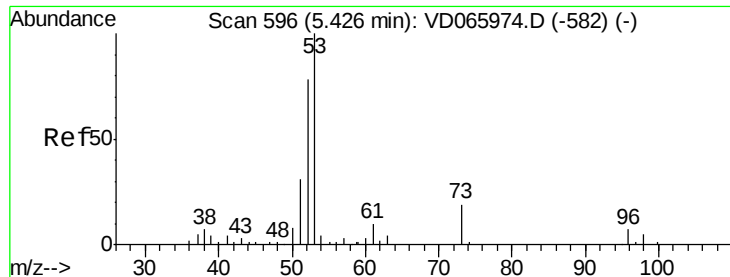


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 75.90 (75.60 to 76.60): VDC





#15

Acrylonitrile

Concen: 98.601 ug/l

RT: 5.41 min Scan# 594

Delta R.T. -0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

ClientSampleId :

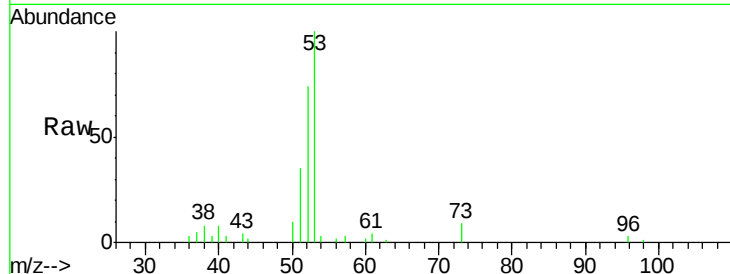
Tot Ion: 53 Resp: 43274

Ion Ratio Lower Upper

53 100

52 80.6 67.1 100.7

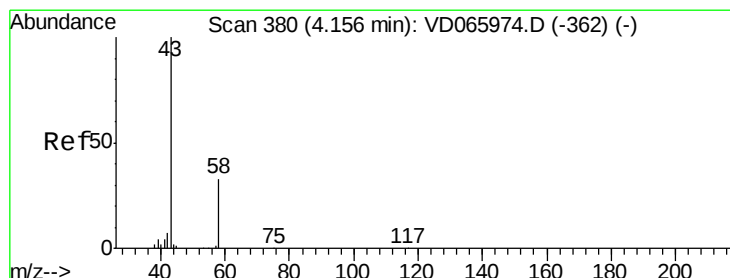
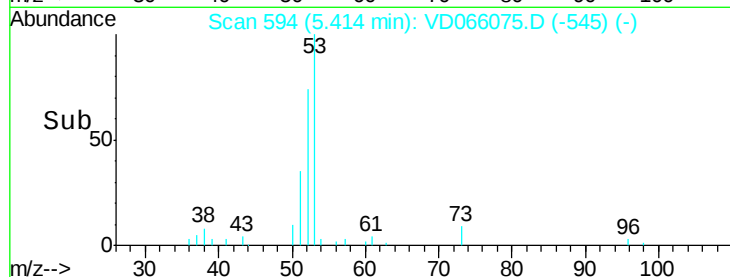
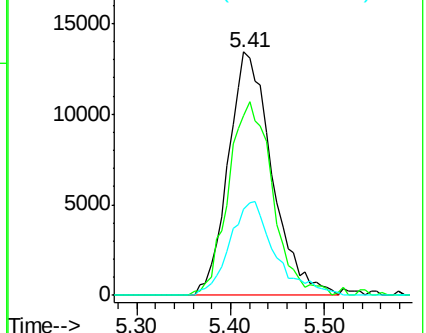
51 39.8 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 102.154 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066075.D

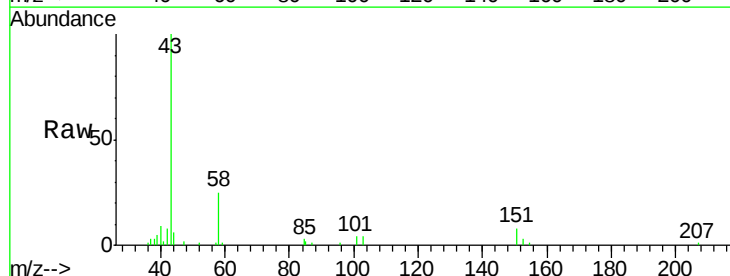
Acq: 28 Jul 2020 12:54

Tgt Ion: 43 Resp: 43590

Ion Ratio Lower Upper

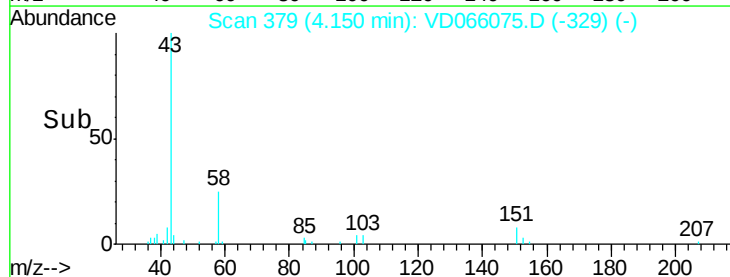
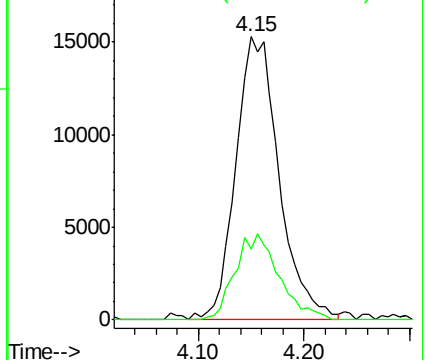
43 100

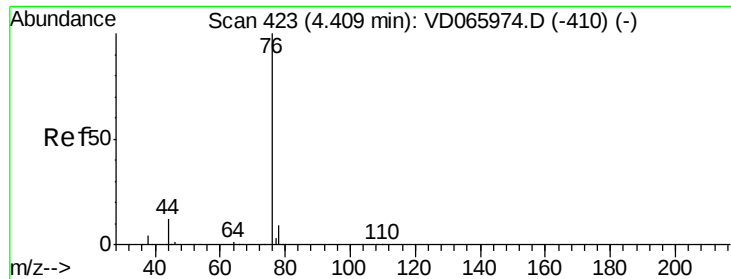
58 25.0 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

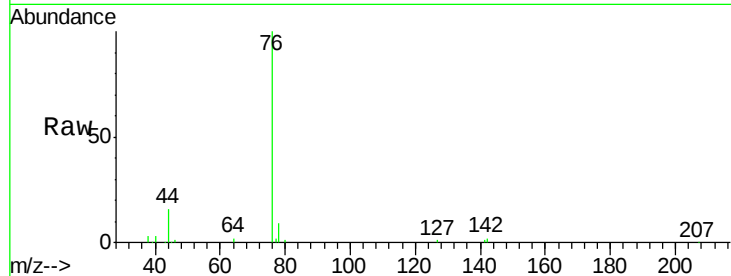




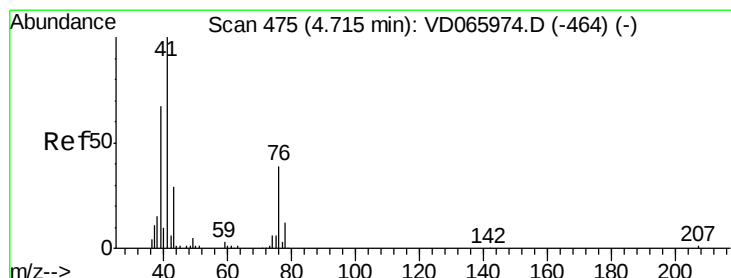
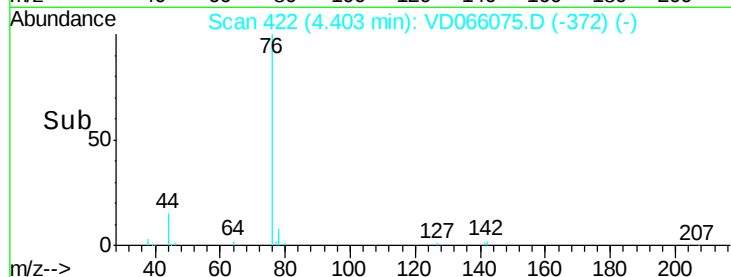
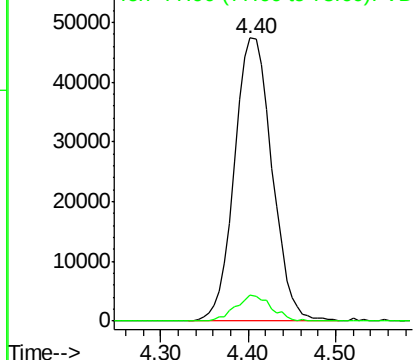
#17  
Carbon Disulfide  
Concen: 19.941 ug/l  
RT: 4.40 min Scan# 422  
Delta R.T. -0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 76 Resp: 138560  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.2

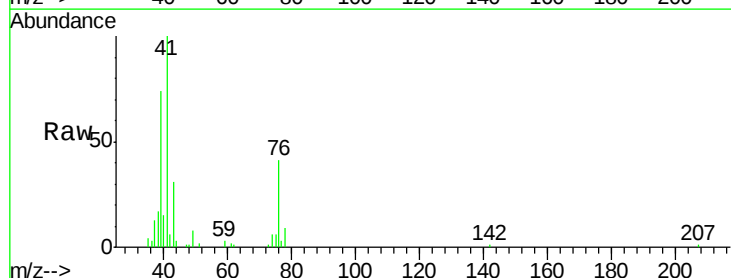


Abundance Ion 75.90 (75.60 to 76.60): VDC  
Ion 77.90 (77.60 to 78.60): VDC

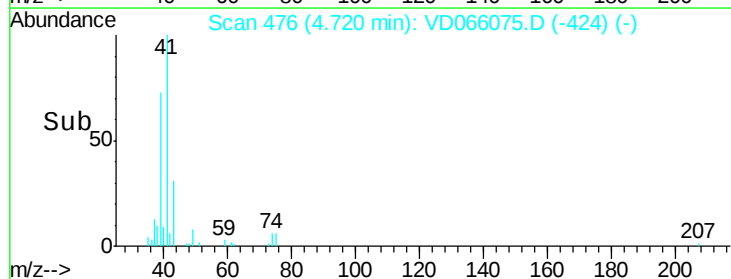
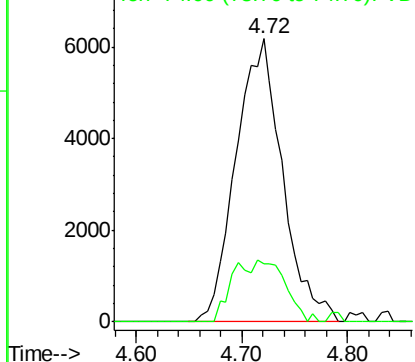


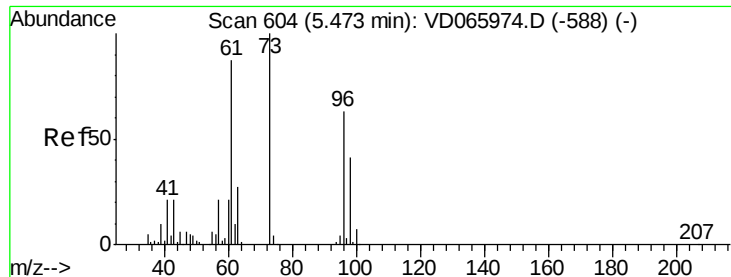
#18  
Methyl Acetate  
Concen: 19.054 ug/l  
RT: 4.72 min Scan# 476  
Delta R.T. 0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion: 43 Resp: 18914  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC  
Ion 74.00 (73.70 to 74.70): VDC



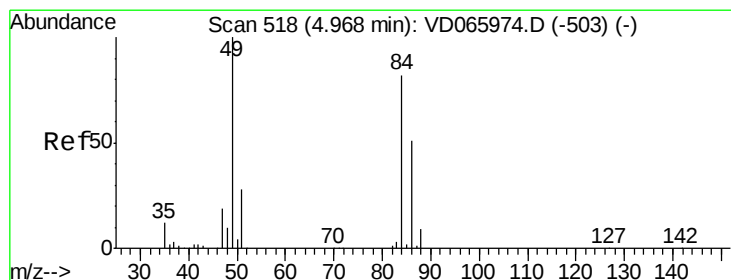
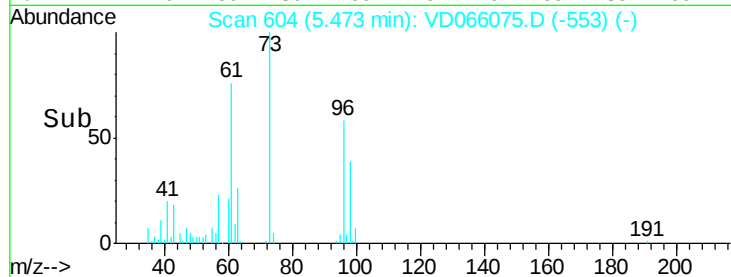
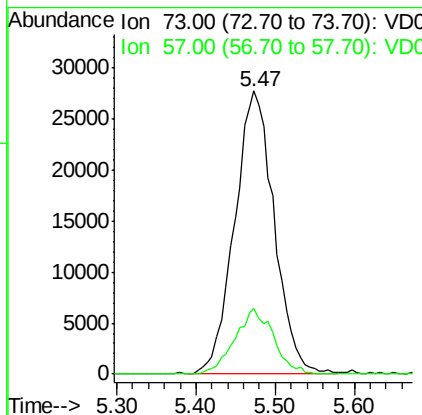
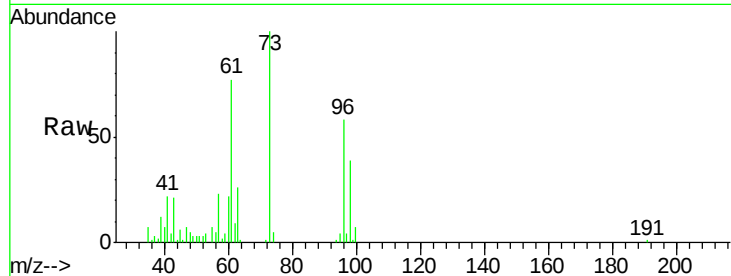


#19

Methyl tert-butyl Ether  
 Concen: 21.866 ug/l  
 RT: 5.47 min Scan# 604  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Instrument :  
 MSVOA\_D  
 ClientSampled :

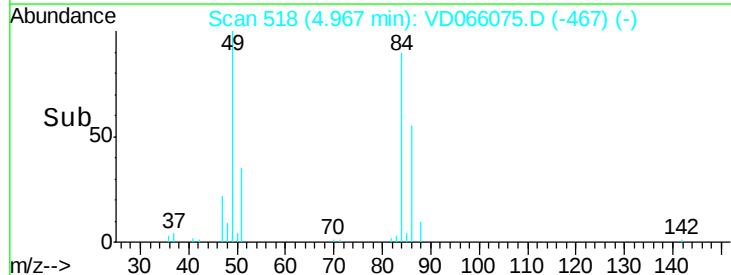
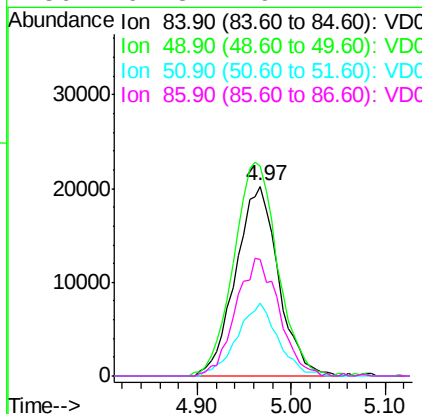
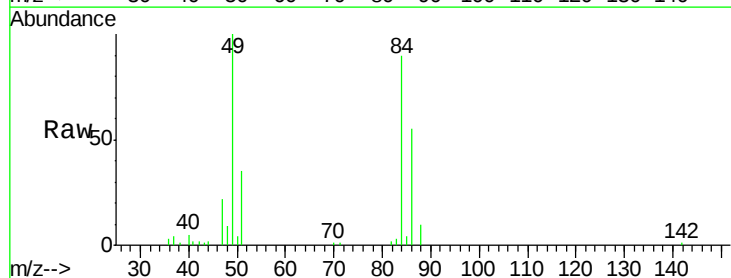
Tot Ion: 73 Resp: 96235  
 Ion Ratio Lower Upper  
 73 100  
 57 23.4 17.0 25.4

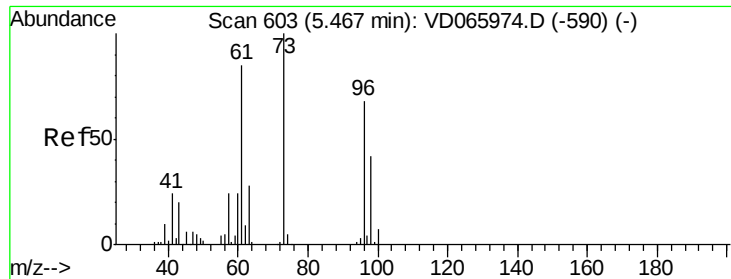


#20

Methylene Chloride  
 Concen: 25.646 ug/l  
 RT: 4.97 min Scan# 518  
 Delta R.T. 0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Tgt Ion: 84 Resp: 63919  
 Ion Ratio Lower Upper  
 84 100  
 49 110.5 97.7 146.5  
 51 38.5 27.4 41.2  
 86 61.3 49.4 74.2





#21

trans-1,2-Dichloroethene

Concen: 20.093 ug/l

RT: 5.47 min Scan# 604

Delta R.T. 0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

ClientSampleId :

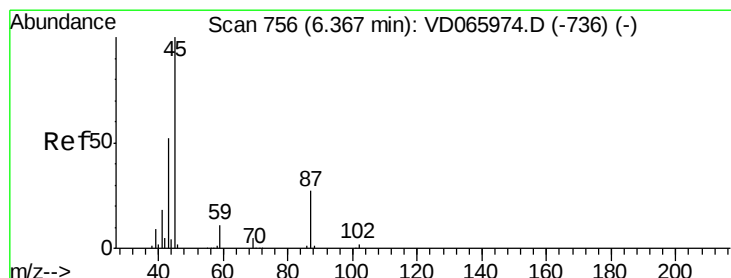
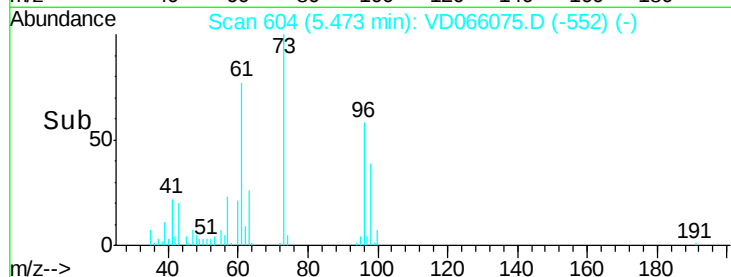
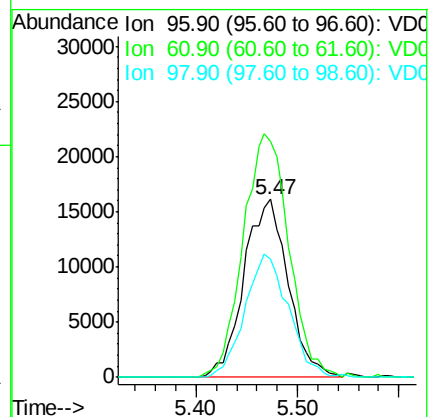
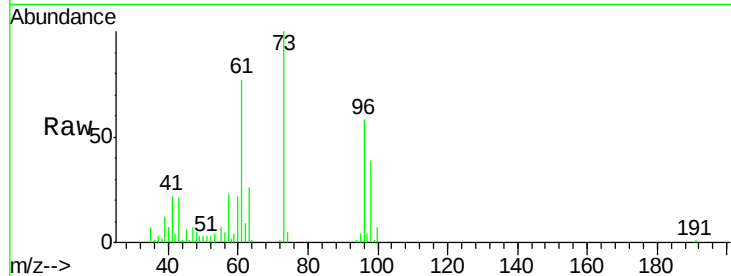
Tot Ion: 96 Resp: 48646

Ion Ratio Lower Upper

96 100

61 132.2 100.5 150.7

98 66.6 49.7 74.5



#22

Diisopropyl ether

Concen: 20.101 ug/l

RT: 6.36 min Scan# 755

Delta R.T. -0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Tgt Ion: 45 Resp: 127875

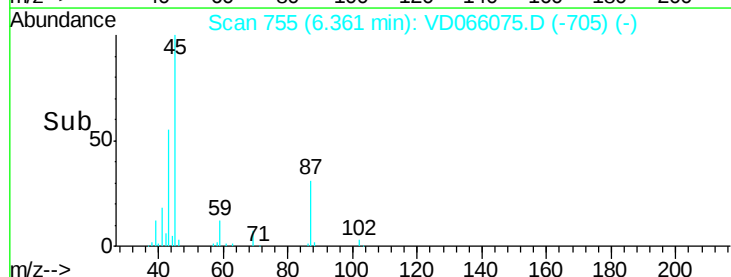
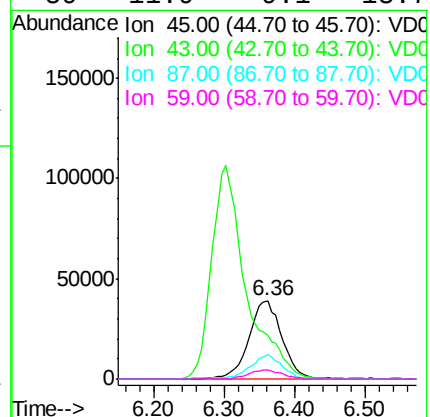
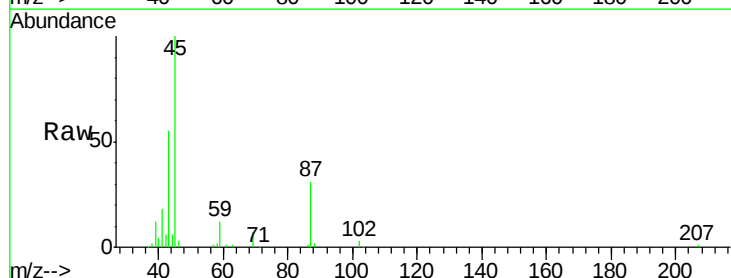
Ion Ratio Lower Upper

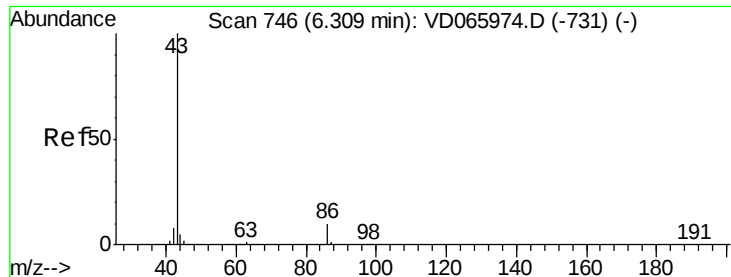
45 100

43 54.2 43.0 64.4

87 30.9 22.0 33.0

59 11.9 9.1 13.7





#23

Vinyl Acetate

Concen: 100.899 ug/l

RT: 6.30 min Scan# 745

Delta R.T. -0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

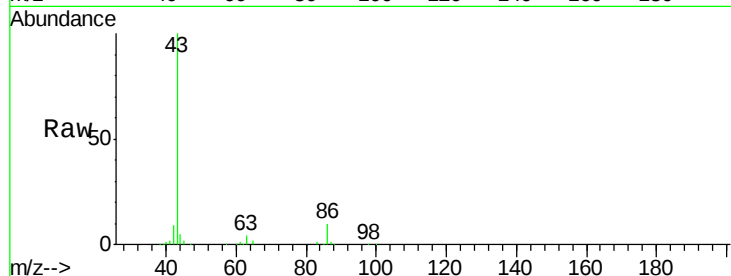
ClientSampled :

Tot Ion: 43 Resp: 361993

Ion Ratio Lower Upper

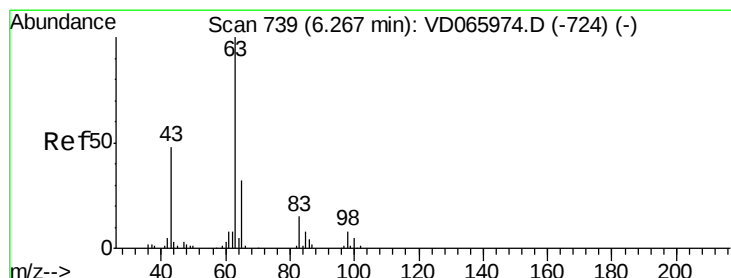
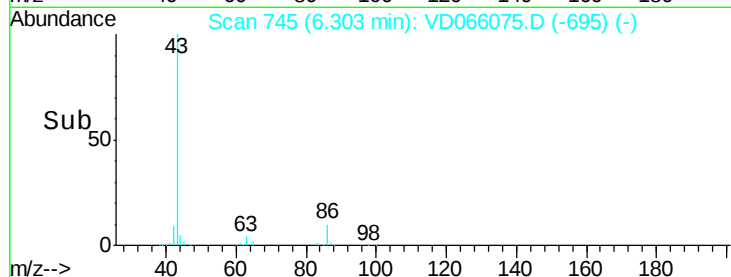
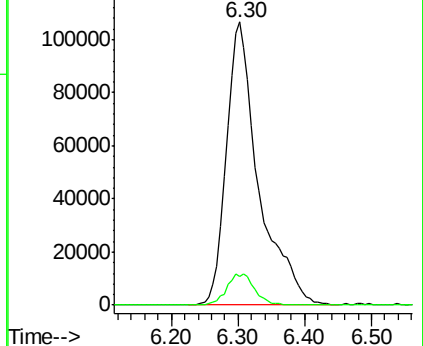
43 100

86 10.3 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 21.398 ug/l

RT: 6.27 min Scan# 739

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

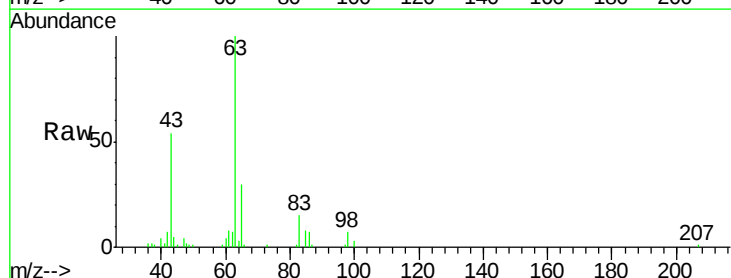
Tgt Ion: 63 Resp: 82480

Ion Ratio Lower Upper

63 100

98 6.8 4.3 12.8

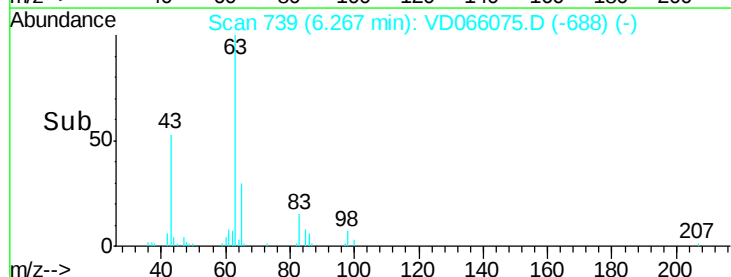
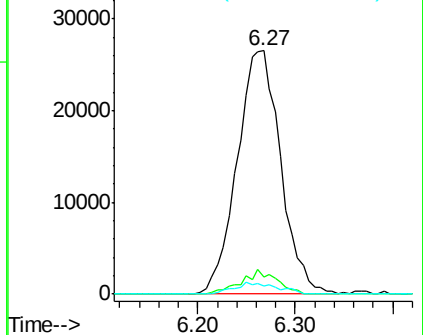
100 3.5 2.5 7.5

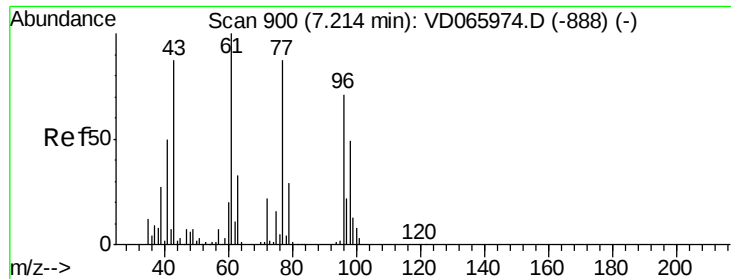


Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC





#25

2-Butanone

Concen: 99.319 ug/l

RT: 7.21 min Scan# 900

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

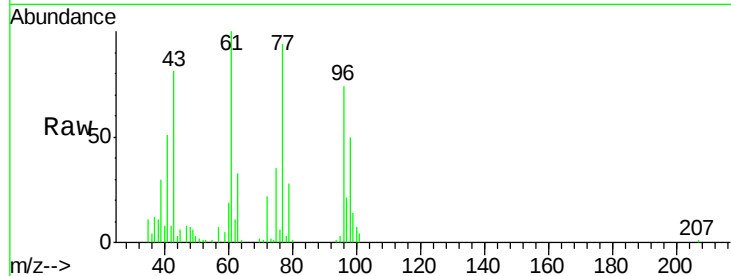
Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion: 43 Resp: 56235

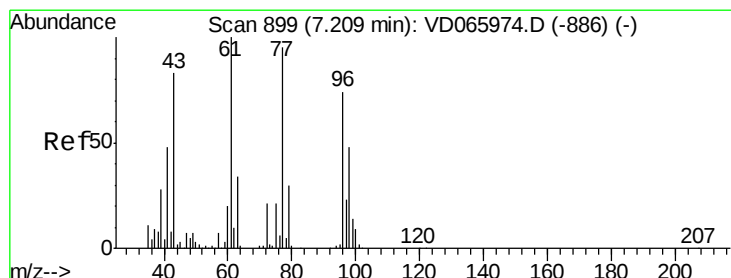
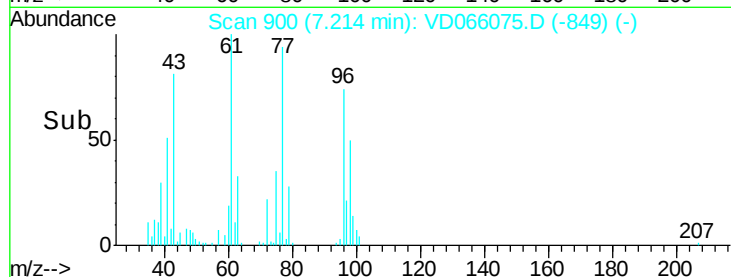
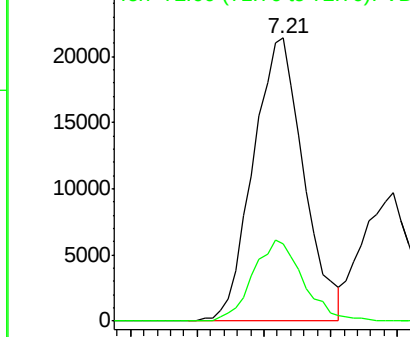
Ion Ratio Lower Upper

43 100

72 27.2 20.2 30.2



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



#26

2,2-Dichloropropane

Concen: 23.786 ug/l

RT: 7.20 min Scan# 898

Delta R.T. -0.01 min

Lab File: VD066075.D

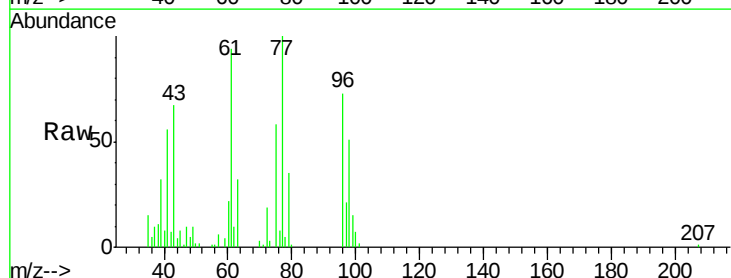
Acq: 28 Jul 2020 12:54

Tgt Ion: 77 Resp: 82448

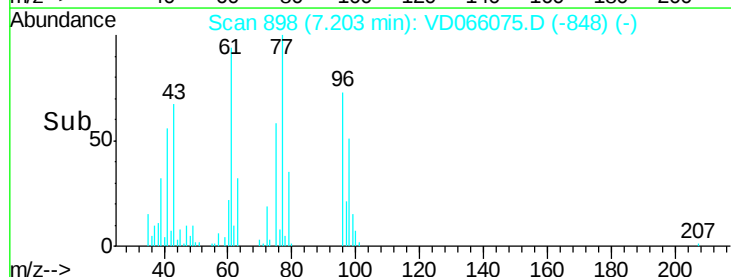
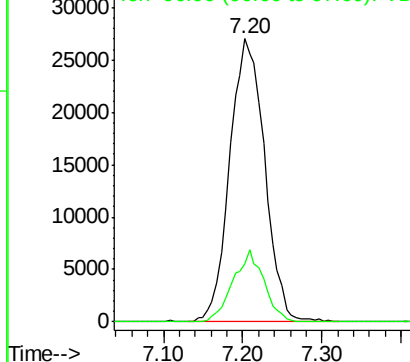
Ion Ratio Lower Upper

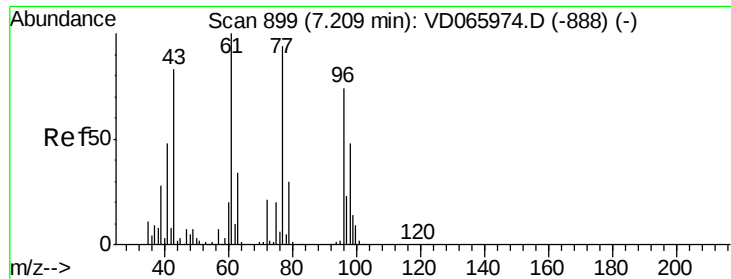
77 100

97 22.4 11.6 34.7



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



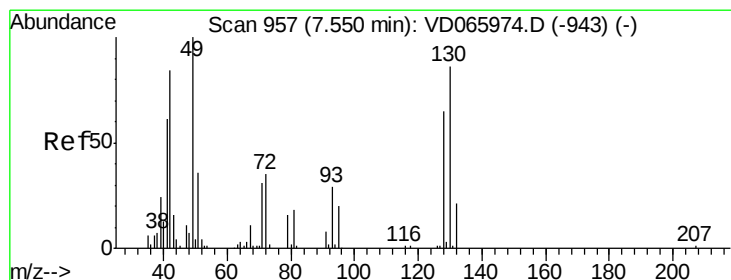
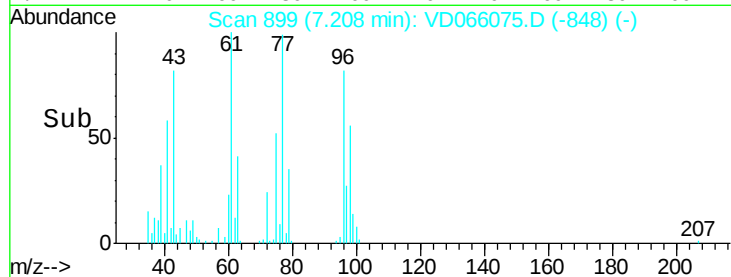
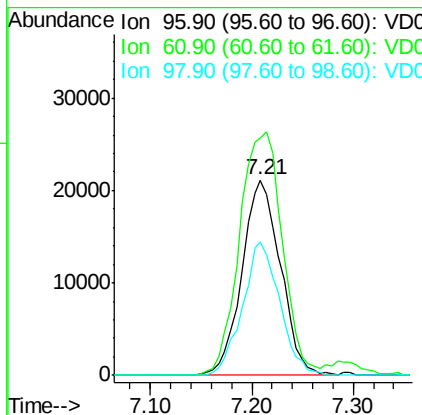
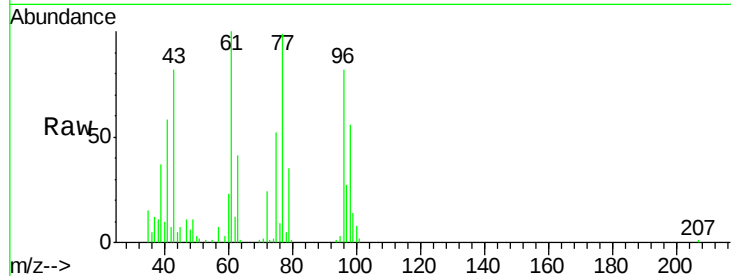


#27

cis-1,2-Dichloroethene  
Concen: 21.722 ug/l  
RT: 7.21 min Scan# 899  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampleId :

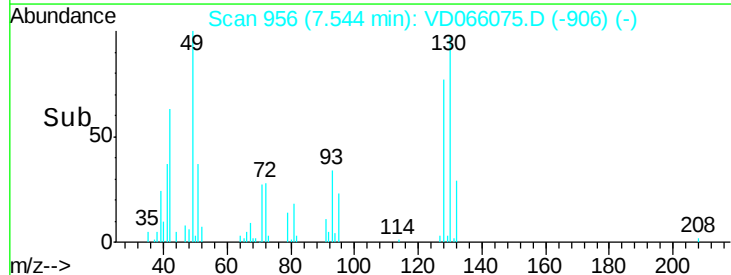
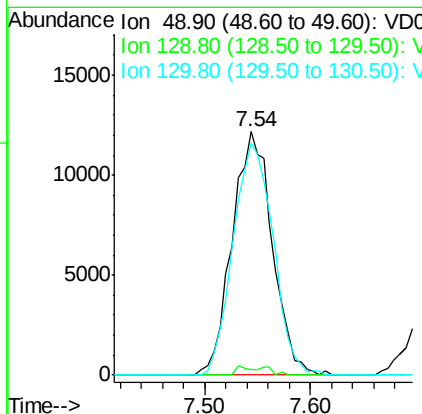
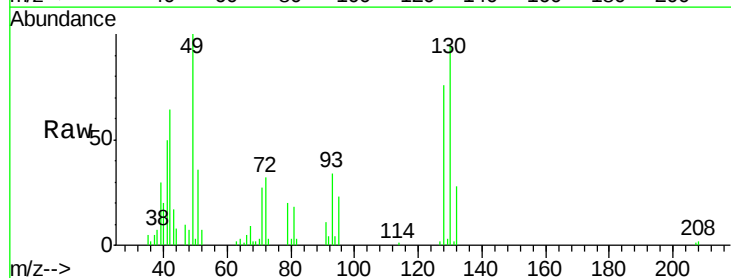
Tot Ion: 96 Resp: 55681  
Ion Ratio Lower Upper  
96 100  
61 138.5 0.0 276.6  
98 65.8 0.0 130.8

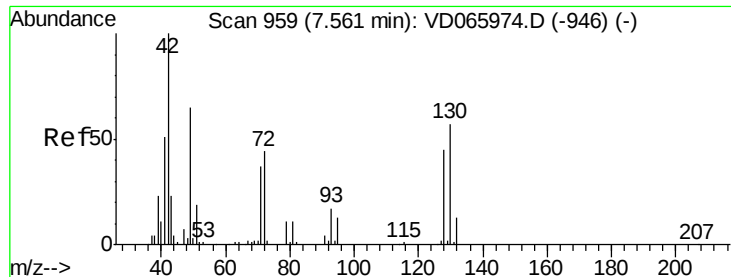


#28

Bromochloromethane  
Concen: 19.562 ug/l  
RT: 7.54 min Scan# 956  
Delta R.T. -0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion: 49 Resp: 32002  
Ion Ratio Lower Upper  
49 100  
129 1.6 0.0 4.8  
130 95.9 68.4 102.6

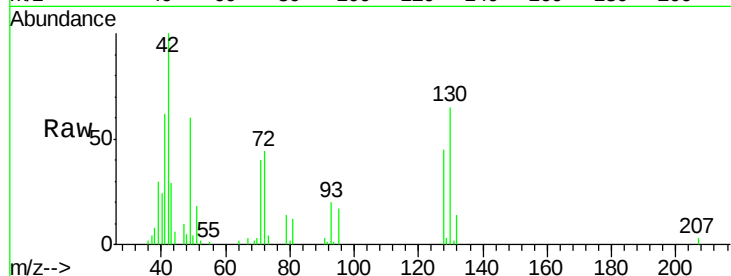




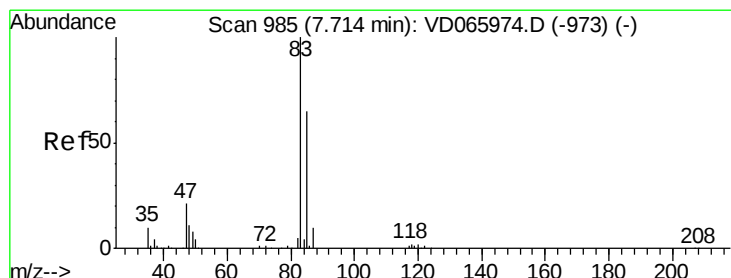
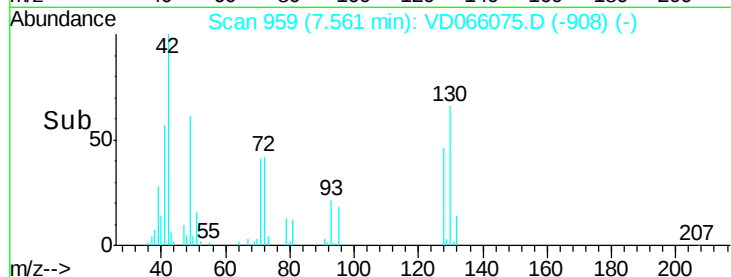
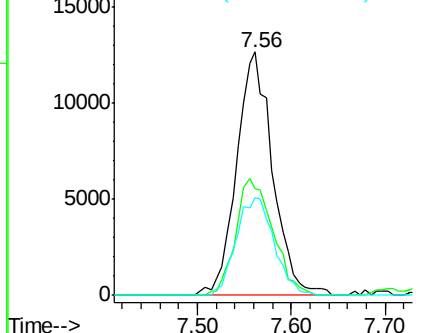
#29  
Tetrahydrofuran  
Concen: 95.937 ug/l  
RT: 7.56 min Scan# 959  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 42 Resp: 33516  
Ion Ratio Lower Upper  
42 100  
72 49.4 34.2 51.2  
71 42.2 31.4 47.2

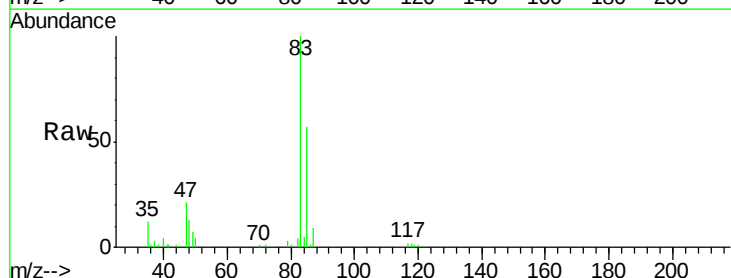


Abundance Ion 42.00 (41.70 to 42.70): VDC  
Ion 72.00 (71.70 to 72.70): VDC  
Ion 71.00 (70.70 to 71.70): VDC

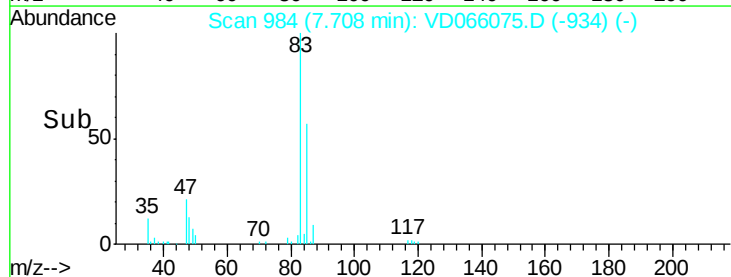
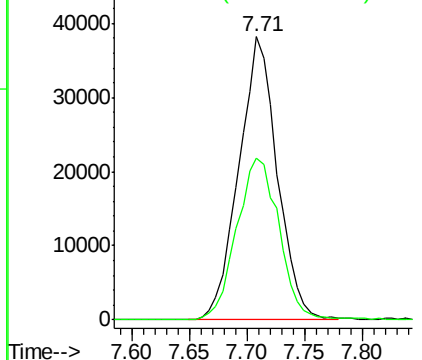


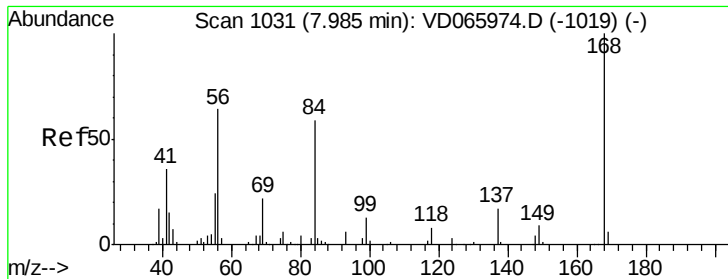
#30  
Chloroform  
Concen: 21.995 ug/l  
RT: 7.71 min Scan# 984  
Delta R.T. -0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion: 83 Resp: 88684  
Ion Ratio Lower Upper  
83 100  
85 57.0 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: 20.438 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampled :

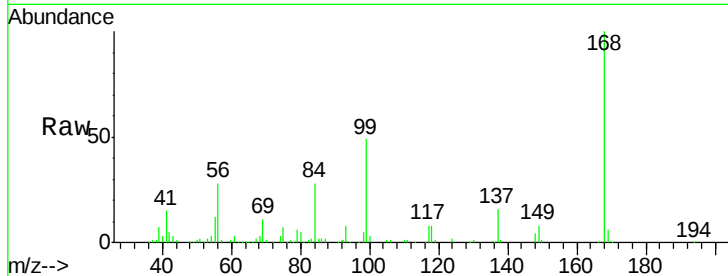
Tot Ion: 56 Resp: 77504

Ion Ratio Lower Upper

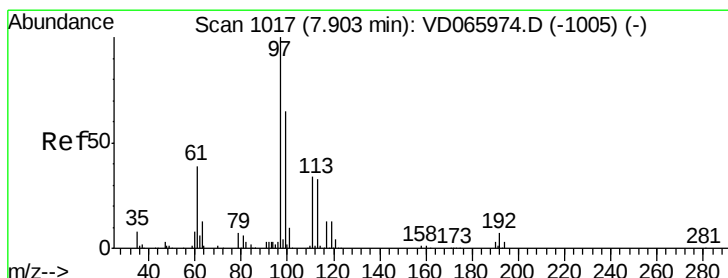
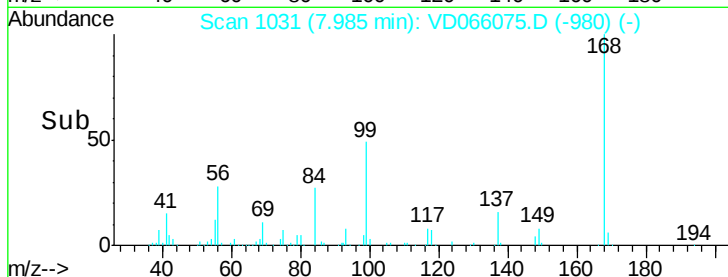
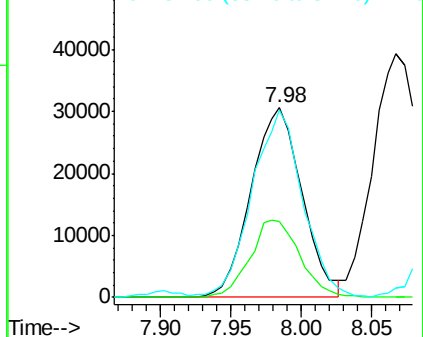
56 100

69 40.0 28.0 42.0

84 98.1 72.6 109.0



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: 23.145 ug/l

RT: 7.90 min Scan# 1017

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

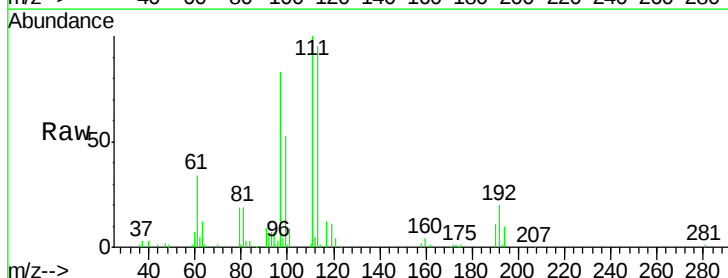
Tgt Ion: 97 Resp: 86319

Ion Ratio Lower Upper

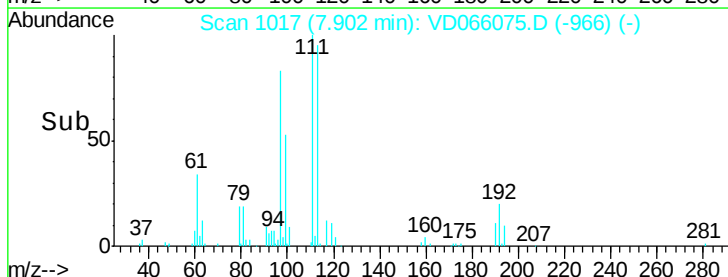
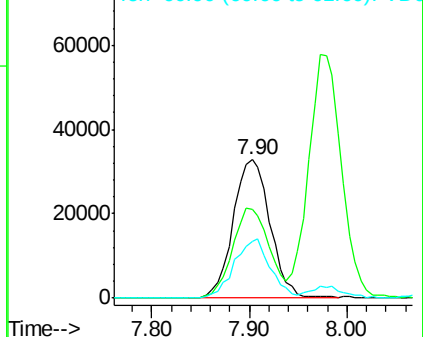
97 100

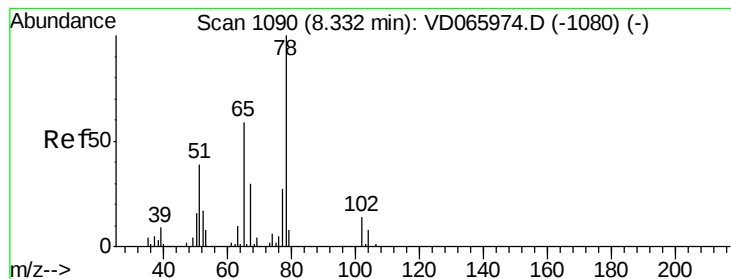
99 64.8 51.8 77.6

61 41.5 33.3 49.9



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





#33

1,2-Dichloroethane-d4

Concen: 55.560 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

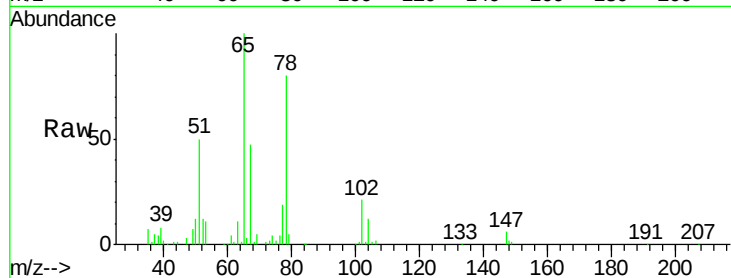
ClientSampleId :

Tot Ion: 65 Resp: 117127

Ion Ratio Lower Upper

65 100

67 51.2 0.0 105.0

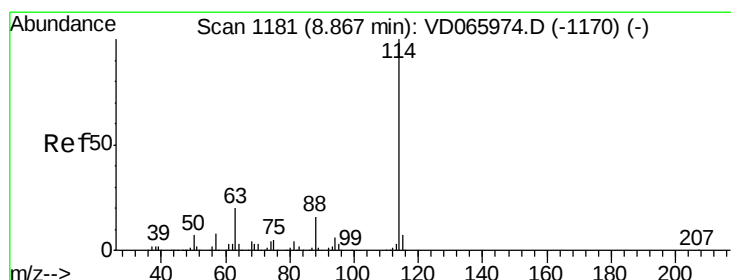
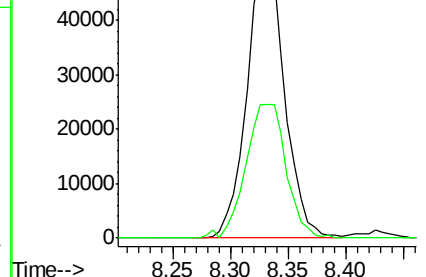
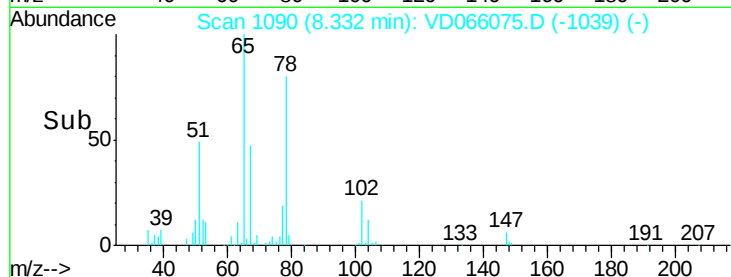


Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

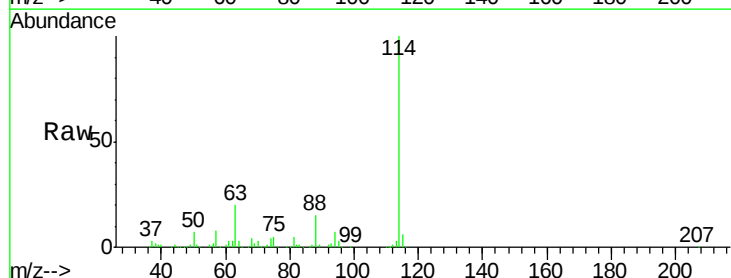
Tgt Ion: 114 Resp: 363695

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

88 15.5 0.0 31.2



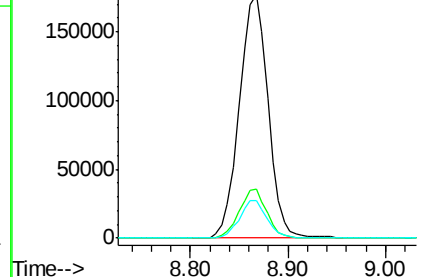
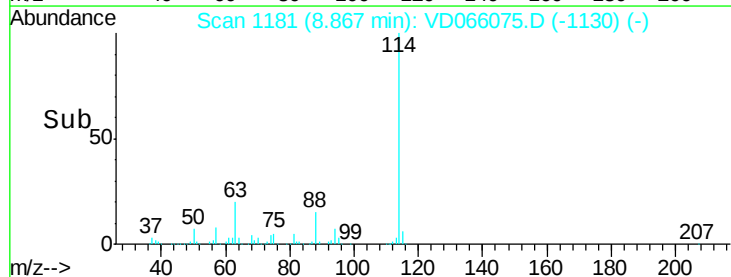
Abundance Ion 113.90 (113.60 to 114.60): VDC

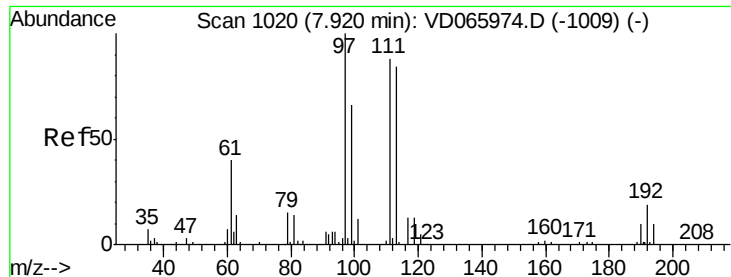
Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

8.87

Time-->

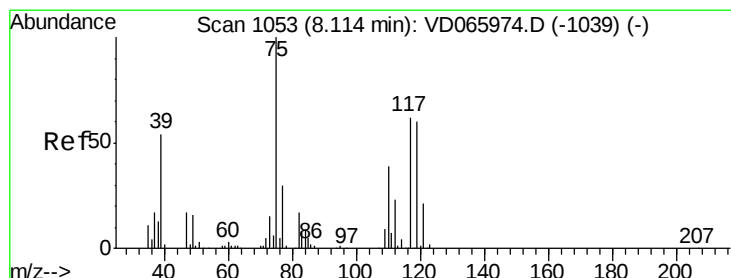
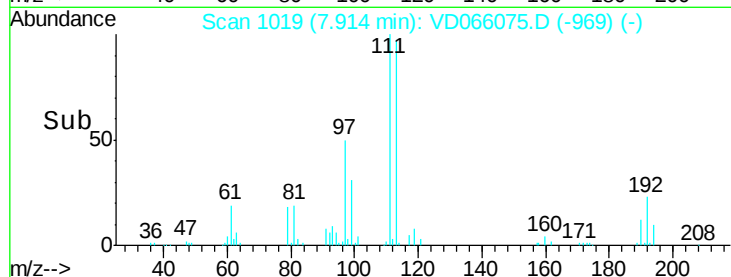
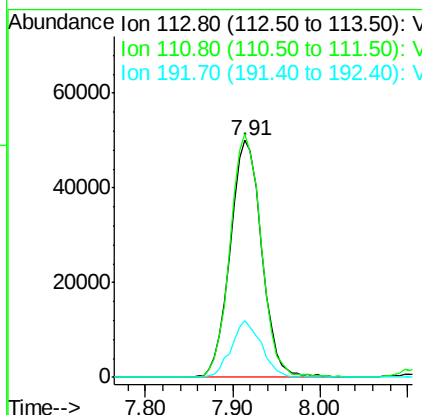
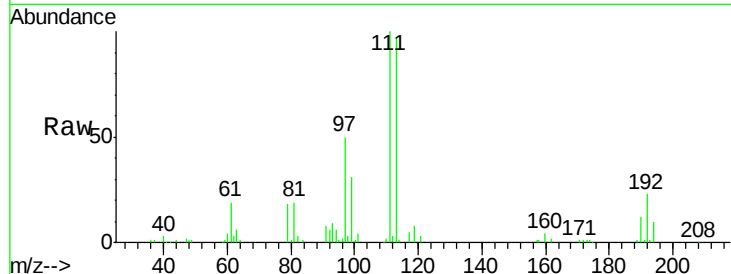




#35  
 Dibromofluoromethane  
 Concen: 55.479 ug/l  
 RT: 7.91 min Scan# 1019  
 Delta R.T. -0.01 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

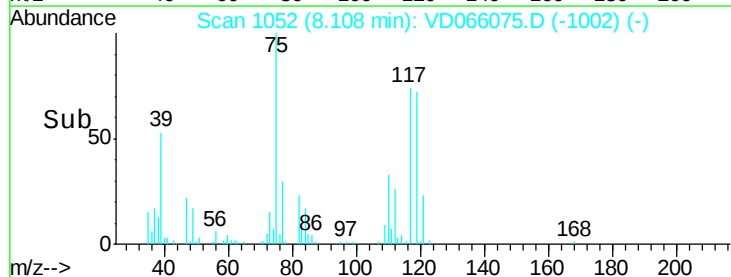
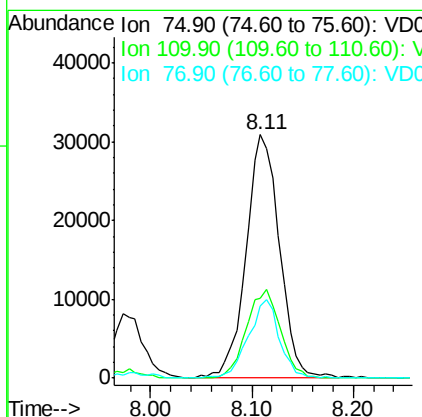
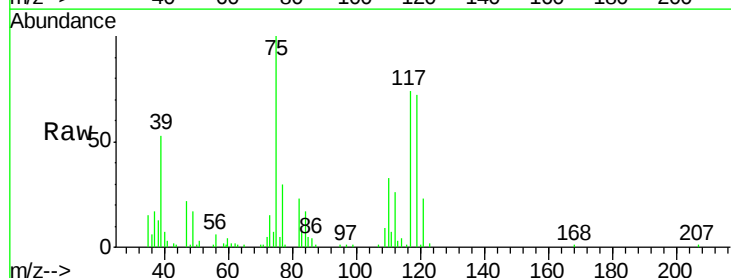
Instrument :  
 MSVOA\_D  
 ClientSampleId :

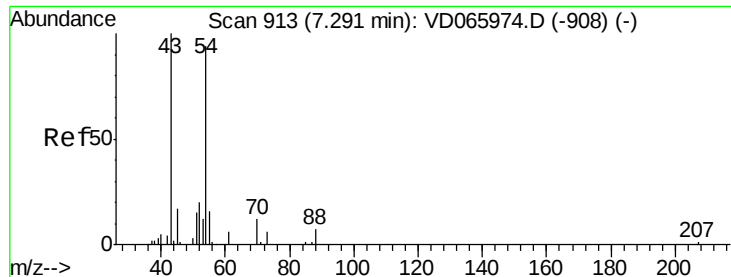
Tot Ion:113 Resp: 122382  
 Ion Ratio Lower Upper  
 113 100  
 111 101.1 83.2 124.8  
 192 22.7 18.7 28.1



#36  
 1,1-Dichloropropene  
 Concen: 22.752 ug/l  
 RT: 8.11 min Scan# 1052  
 Delta R.T. -0.01 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Tgt Ion: 75 Resp: 70622  
 Ion Ratio Lower Upper  
 75 100  
 110 36.8 19.5 58.5  
 77 30.0 24.7 37.1

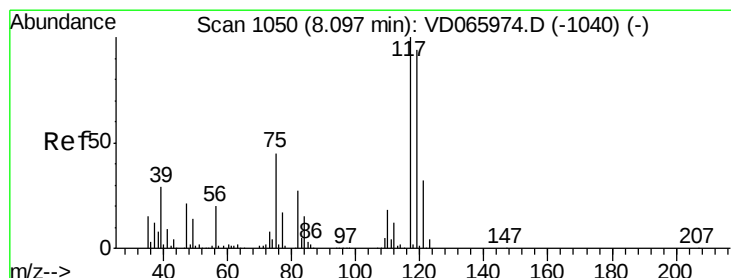
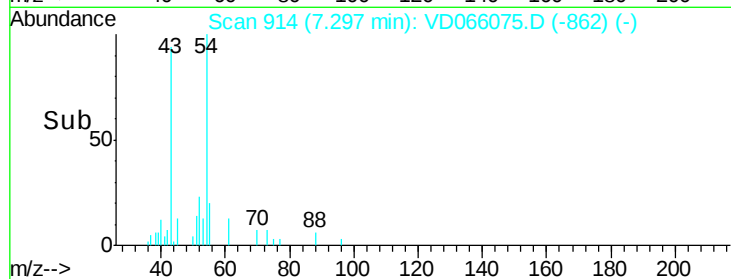
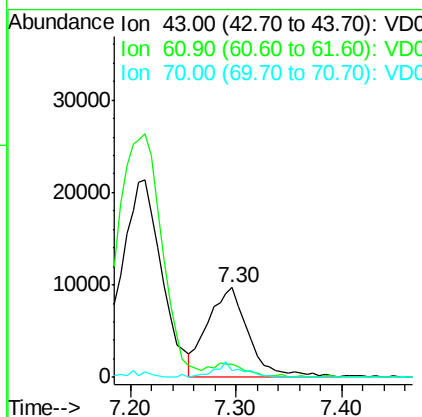
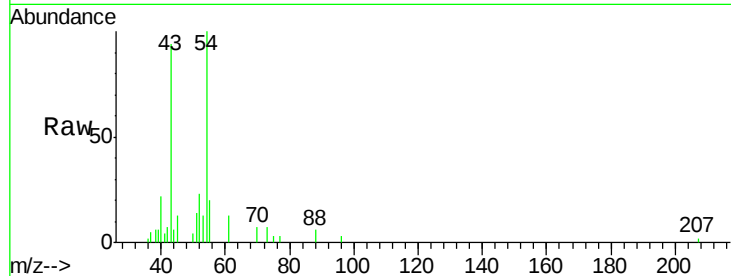




#37  
Ethyl Acetate  
Concen: 22.043 ug/l  
RT: 7.30 min Scan# 914  
Delta R.T. 0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

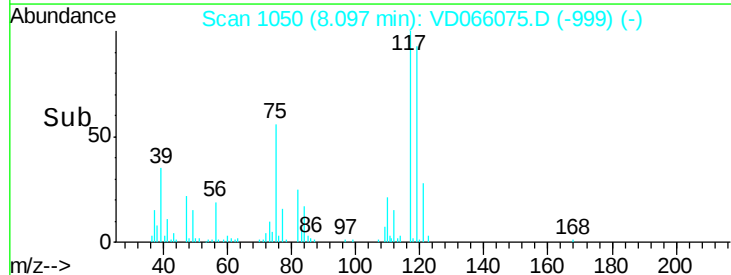
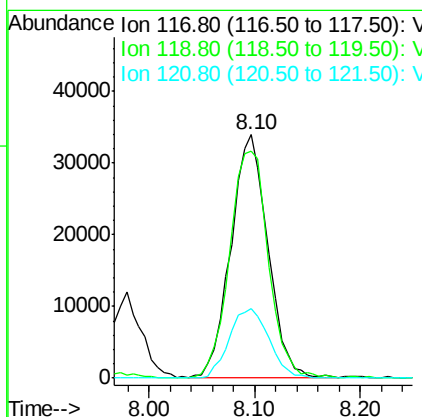
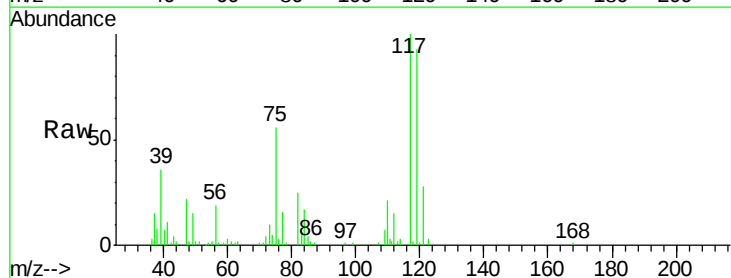
Instrument :  
MSVOA\_D  
ClientSampleId :

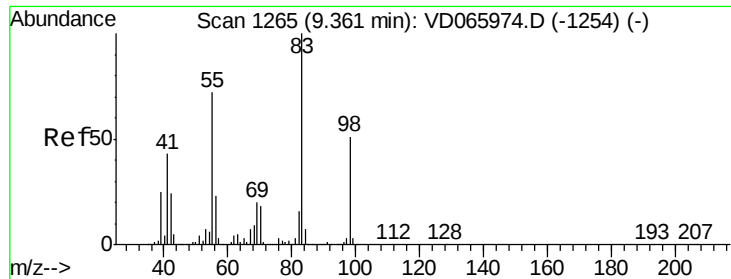
Tot Ion: 43 Resp: 26130  
Ion Ratio Lower Upper  
43 100  
61 14.2 11.4 17.0  
70 11.4 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 24.576 ug/l  
RT: 8.10 min Scan# 1050  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion: 117 Resp: 82772  
Ion Ratio Lower Upper  
117 100  
119 93.4 75.0 112.6  
121 28.5 25.5 38.3

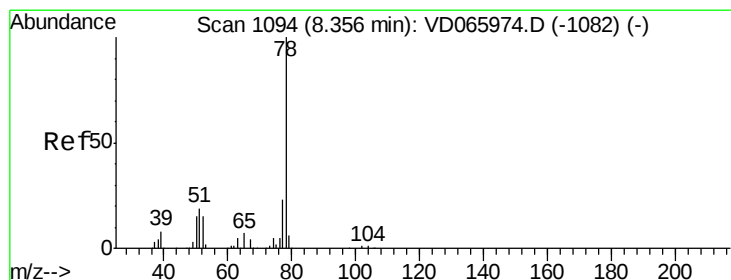
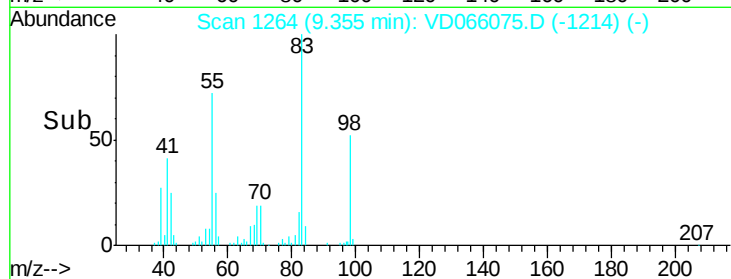
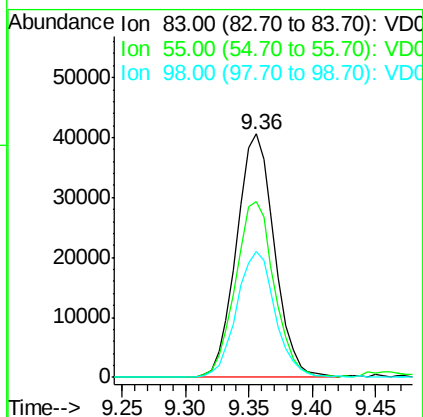
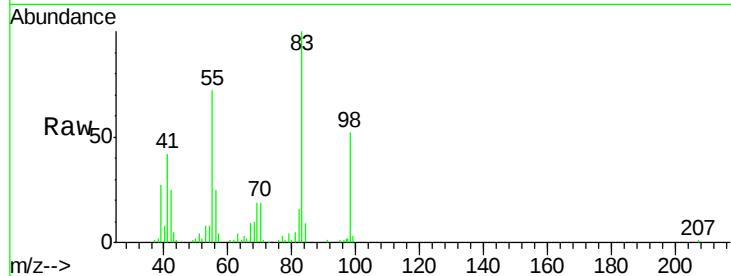




#39  
Methvlcvclohexane  
Concen: 22.471 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. -0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

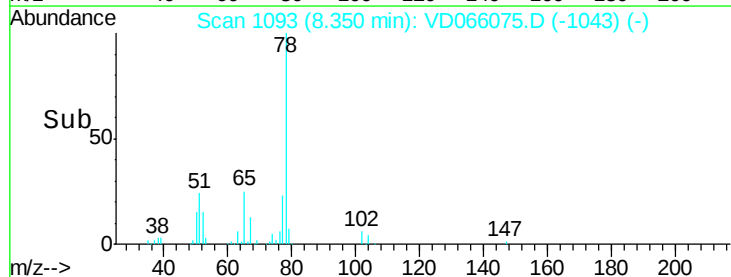
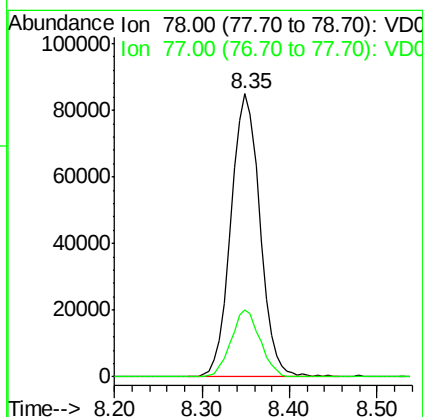
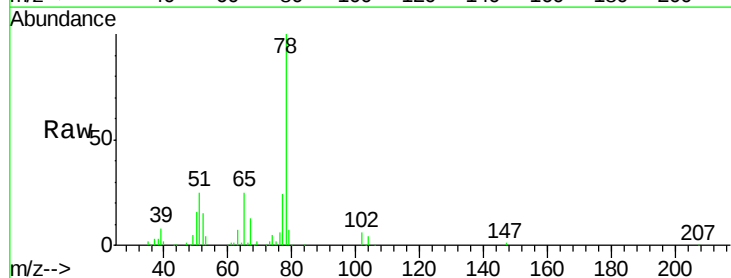
Instrument :  
MSVOA\_D  
ClientSampled :

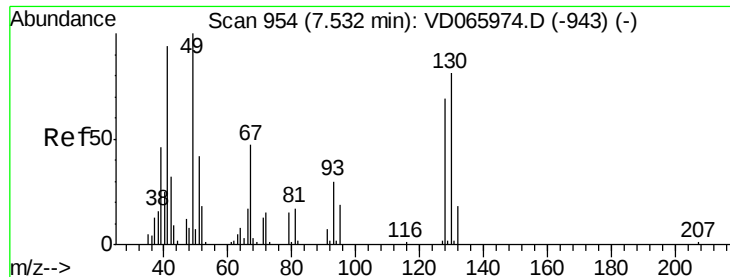
Tot Ion: 83 Resp: 84465  
Ion Ratio Lower Upper  
83 100  
55 72.1 57.3 85.9  
98 51.6 41.0 61.6



#40  
Benzene  
Concen: 21.971 ug/l  
RT: 8.35 min Scan# 1093  
Delta R.T. -0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion: 78 Resp: 190793  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.6 27.8

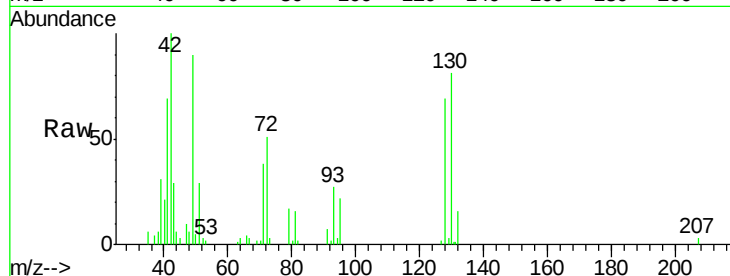




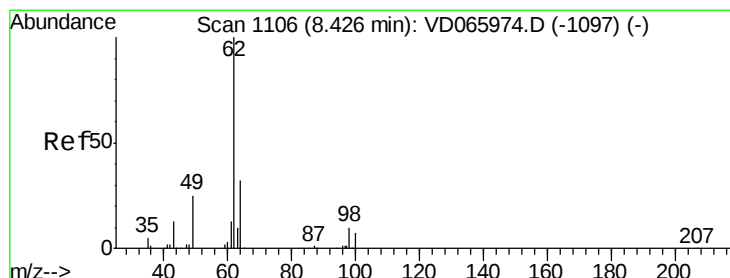
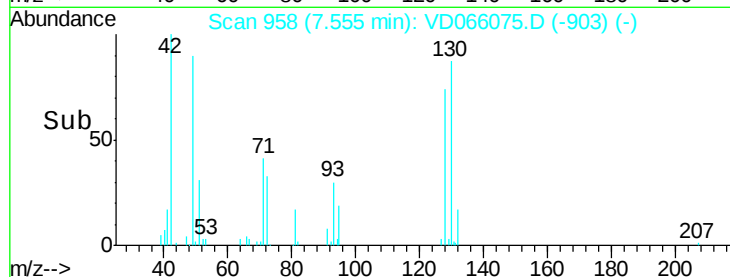
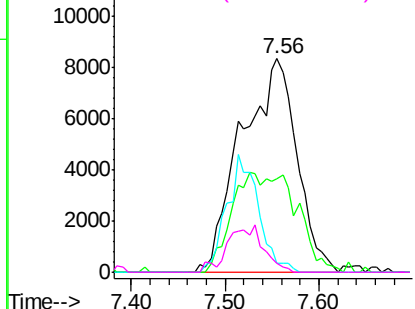
#41  
Methacrylonitrile  
Concen: 50.191 ug/l  
RT: 7.56 min Scan# 958  
Delta R.T. 0.02 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 34083 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 0.0   | 0.0   |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |

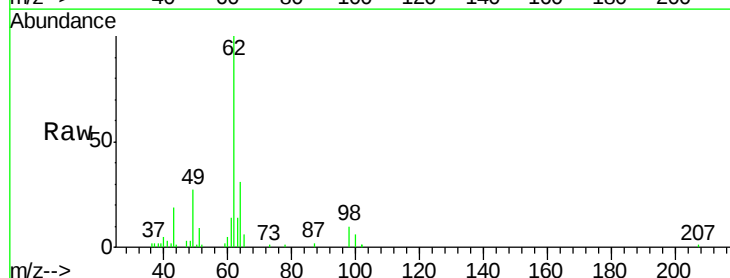


Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC  
Ion 67.00 (66.70 to 67.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC

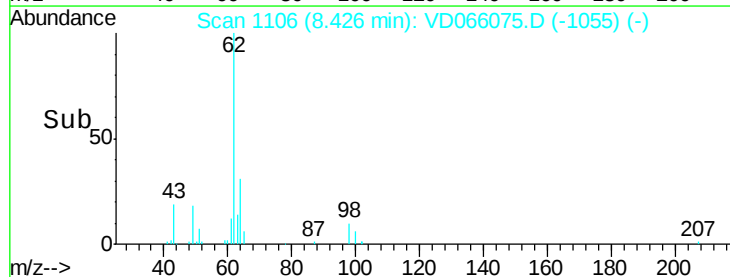
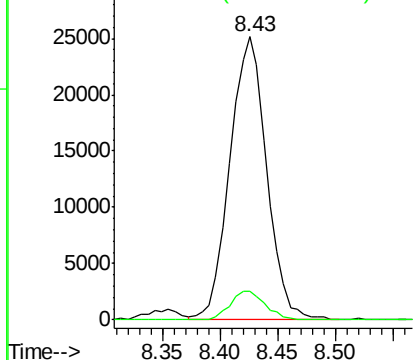


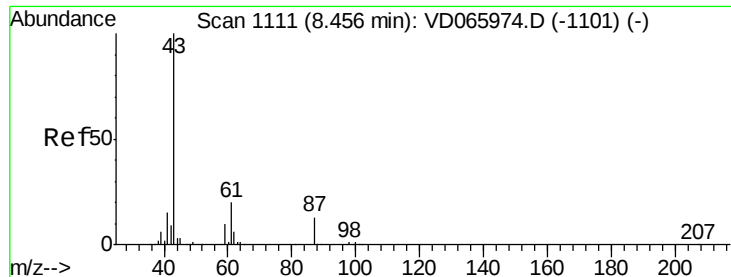
#42  
1,2-Dichloroethane  
Concen: 23.336 ug/l  
RT: 8.43 min Scan# 1106  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 55530 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.8   | 0.0   | 21.0  |



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





#43

Isopropyl Acetate

Concen: 20.610 ug/l

RT: 8.46 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

ClientSampleId :

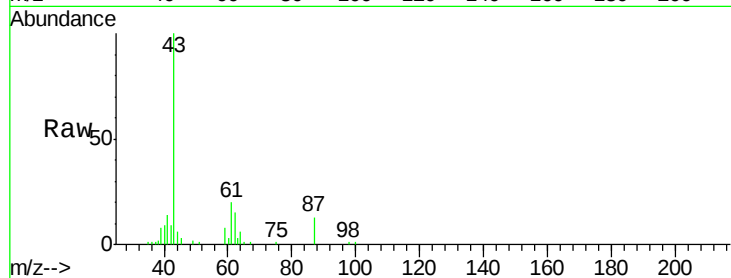
Tot Ion: 43 Resp: 47718

Ion Ratio Lower Upper

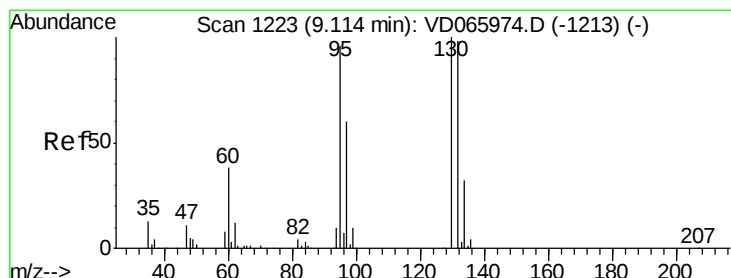
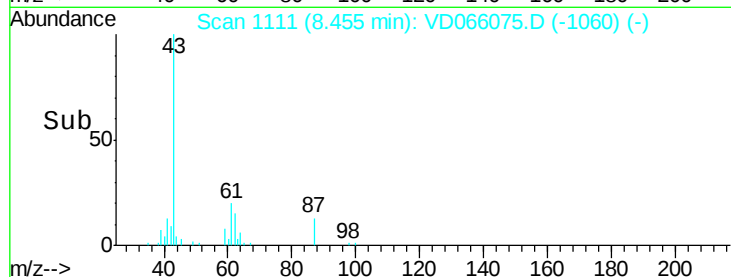
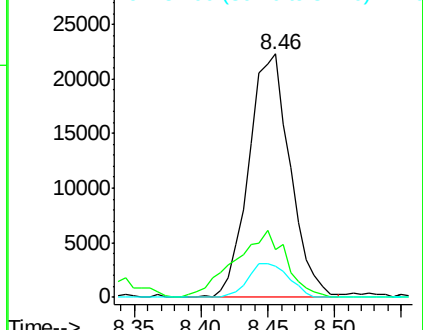
43 100

61 34.4 25.8 38.8

87 13.5 10.9 16.3



Abundance Ion 43.00 (42.70 to 43.70): VDC  
Ion 61.00 (60.70 to 61.70): VDC  
Ion 87.00 (86.70 to 87.70): VDC



#44

Trichloroethene

Concen: 23.044 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. -0.00 min

Lab File: VD066075.D

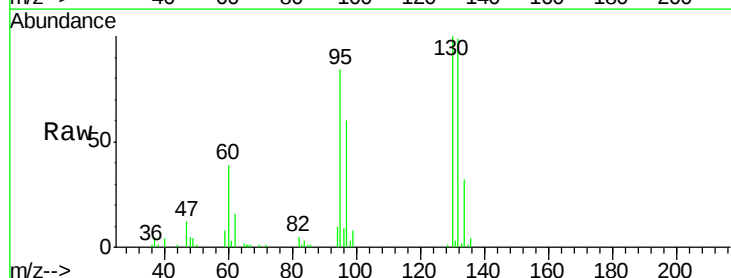
Acq: 28 Jul 2020 12:54

Tgt Ion: 130 Resp: 60556

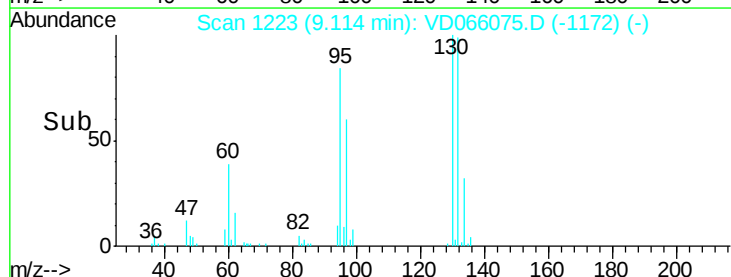
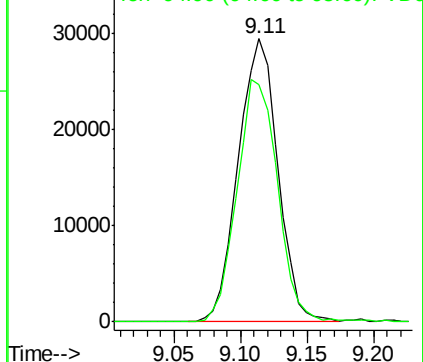
Ion Ratio Lower Upper

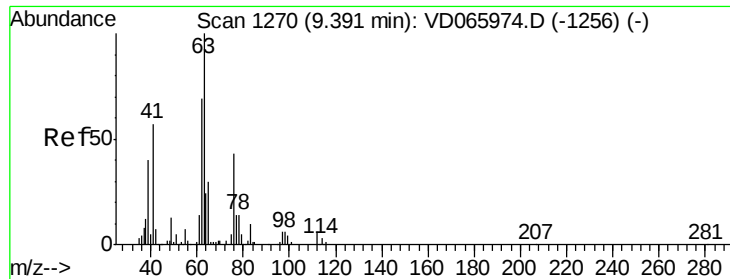
130 100

95 84.0 0.0 191.6



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

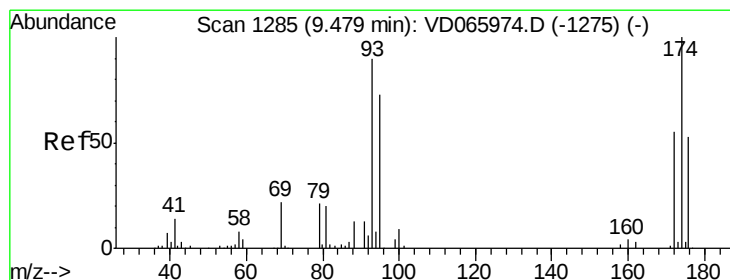
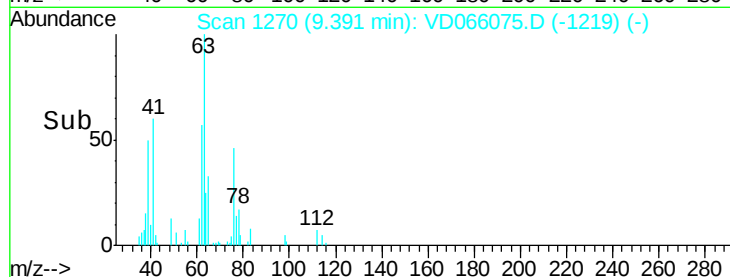
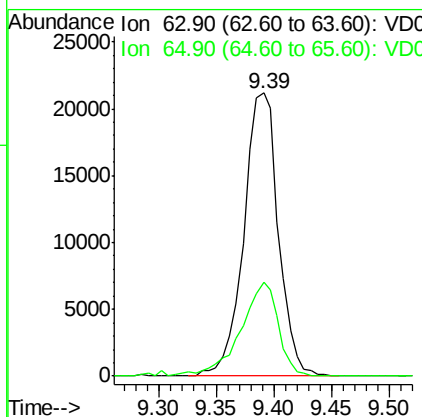
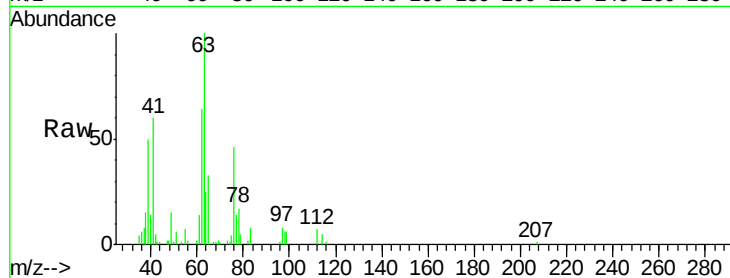




#45  
 1,2-Dichloropropane  
 Concen: 21.007 ug/l  
 RT: 9.39 min Scan# 1270  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

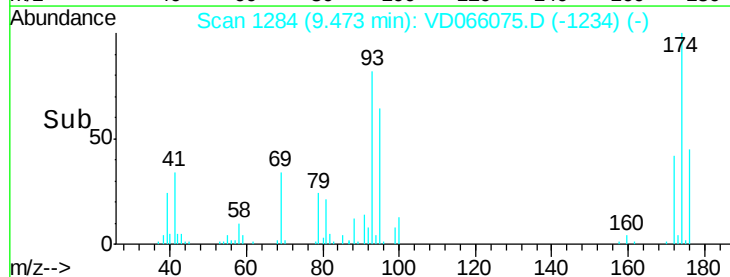
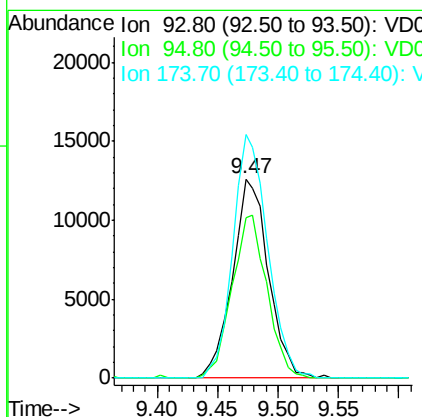
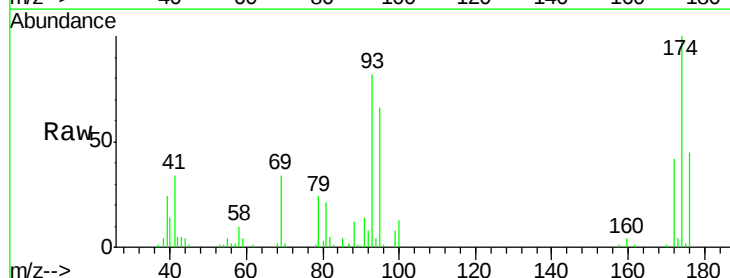
Instrument :  
 MSVOA\_D  
 ClientSampleId :

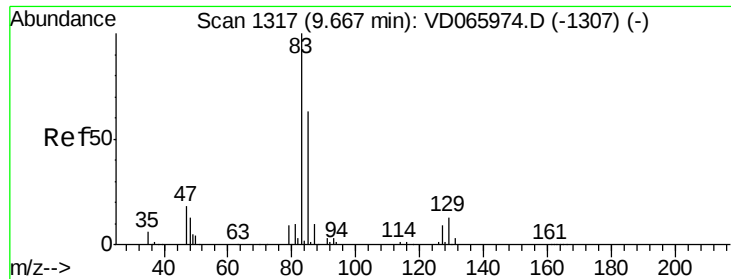
Tot Ion: 63 Resp: 44180  
 Ion Ratio Lower Upper  
 63 100  
 65 33.3 24.0 36.0



#46  
 Dibromomethane  
 Concen: 23.085 ug/l  
 RT: 9.47 min Scan# 1284  
 Delta R.T. -0.01 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Tgt Ion: 93 Resp: 26137  
 Ion Ratio Lower Upper  
 93 100  
 95 79.7 66.2 99.4  
 174 118.8 91.5 137.3





#47

Bromodichloromethane

Concen: 22.815 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

ClientSampleId :

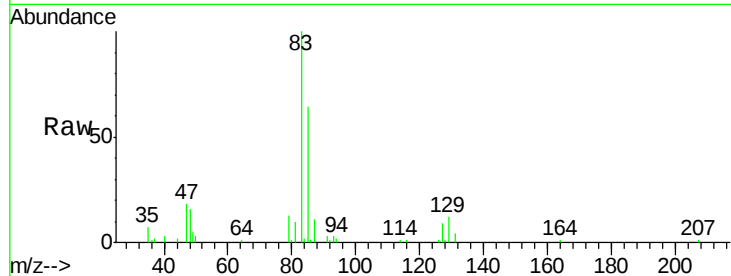
Tot Ion: 83 Resp: 68299

Ion Ratio Lower Upper

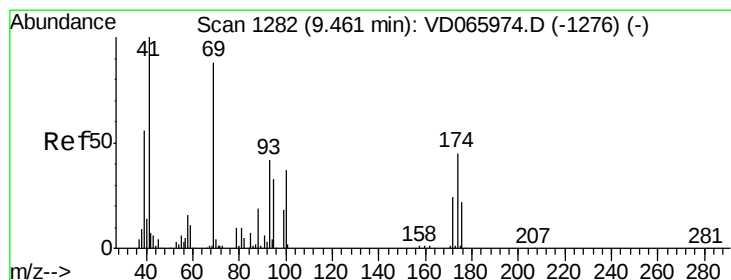
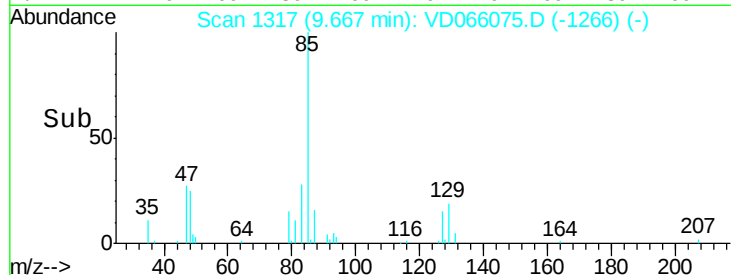
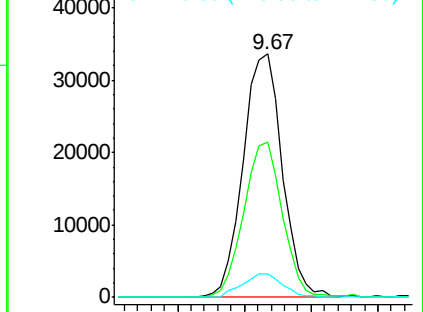
83 100

85 63.9 50.6 75.8

127 9.4 7.1 10.7



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



#48

Methyl methacrylate

Concen: 19.692 ug/l

RT: 9.46 min Scan# 1281

Delta R.T. -0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

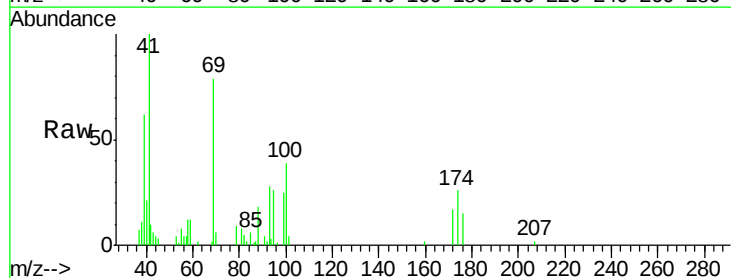
Tgt Ion: 41 Resp: 22998

Ion Ratio Lower Upper

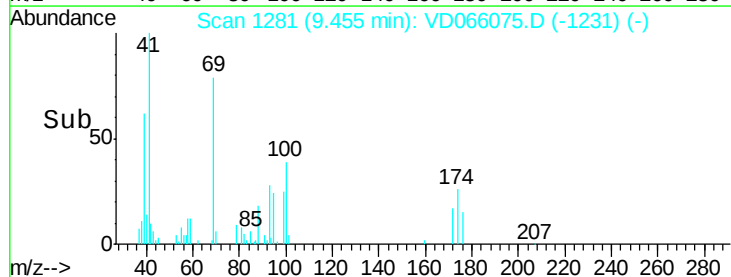
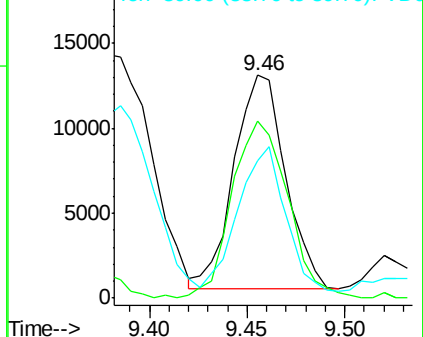
41 100

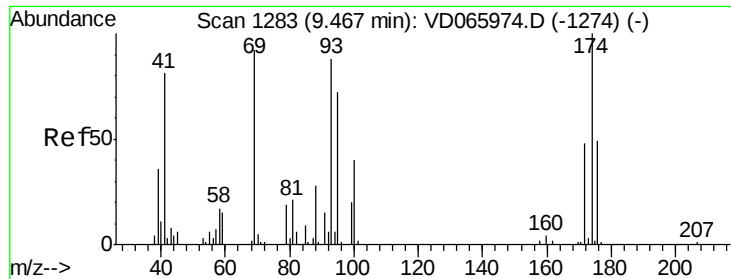
69 90.1 65.1 97.7

39 62.1 41.5 62.3



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

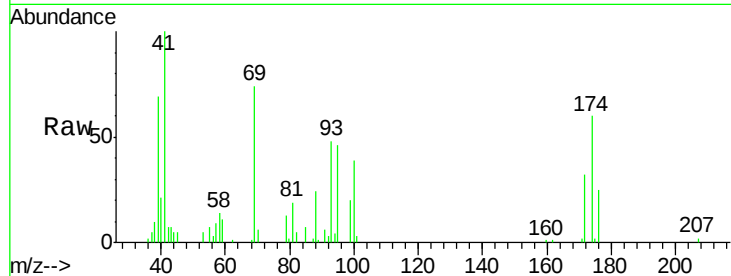




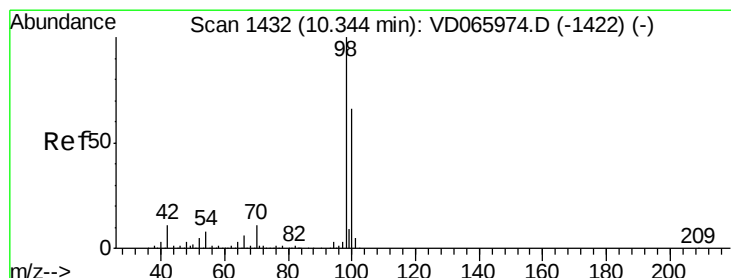
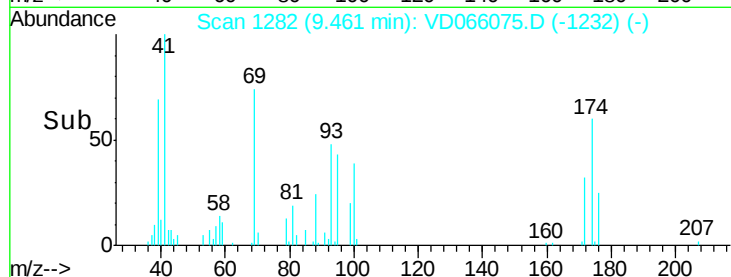
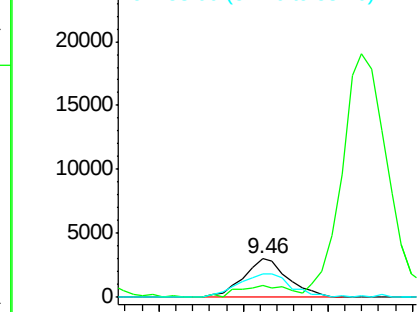
#49  
1,4-Dioxane  
Concen: 422.656 ug/l  
RT: 9.46 min Scan# 1282  
Delta R.T. -0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 88 Resp: 5544  
Ion Ratio Lower Upper  
88 100  
43 35.0 29.0 43.6  
58 71.4 57.0 85.4

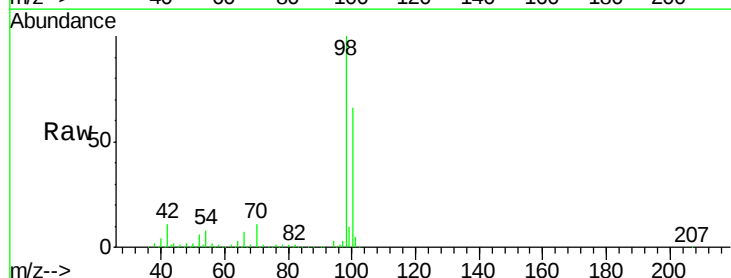


Abundance Ion 88.00 (87.70 to 88.70): VDC  
Ion 43.00 (42.70 to 43.70): VDC  
Ion 58.00 (57.70 to 58.70): VDC

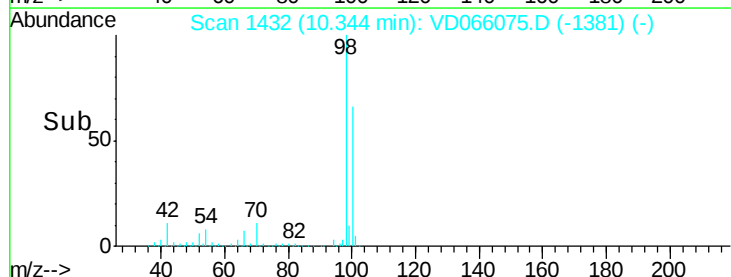
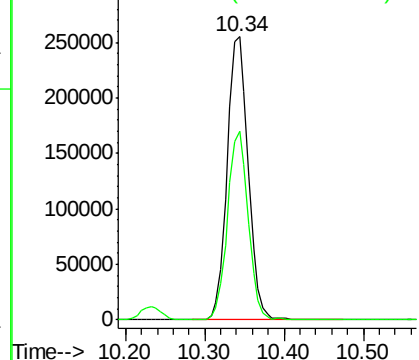


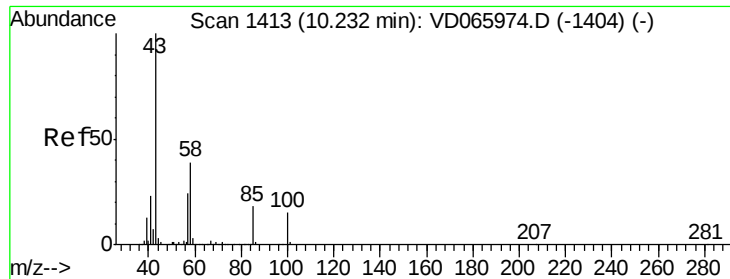
#50  
Toluene-d8  
Concen: 56.994 ug/l  
RT: 10.34 min Scan# 1432  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion: 98 Resp: 468358  
Ion Ratio Lower Upper  
98 100  
100 65.8 52.7 79.1



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

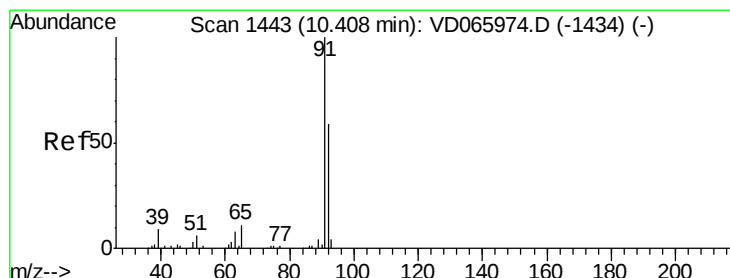
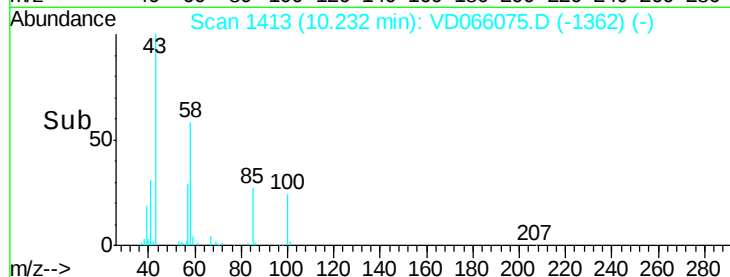
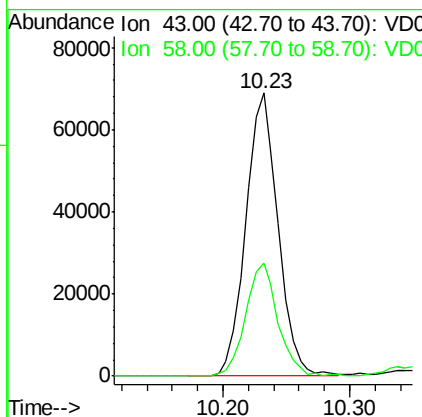
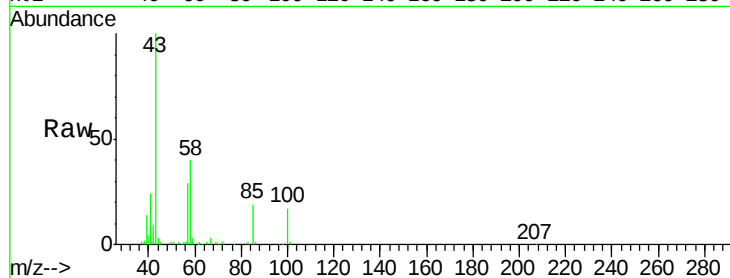




#51  
 4-Methyl-2-Pentanone  
 Concen: 104.225 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

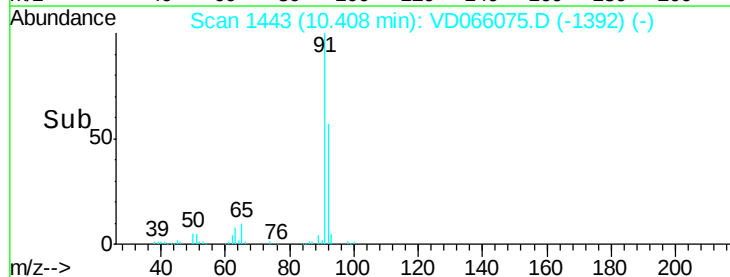
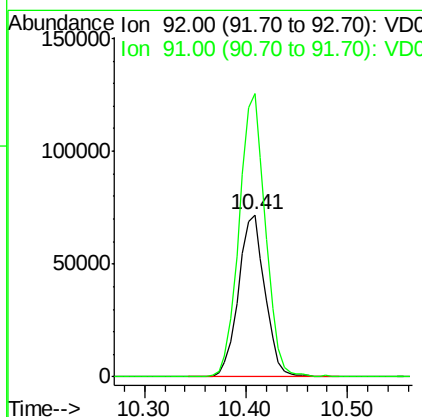
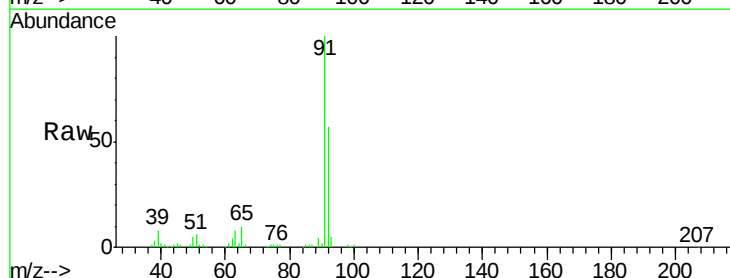
Instrument :  
 MSVOA\_D  
 ClientSampled :

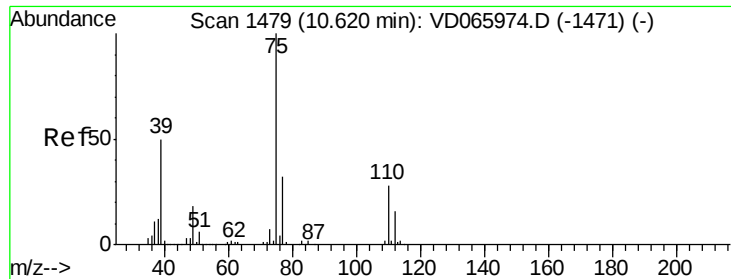
Tot Ion: 43 Resp: 121585  
 Ion Ratio Lower Upper  
 43 100  
 58 40.0 31.3 46.9



#52  
 Toluene  
 Concen: 23.073 ug/l  
 RT: 10.41 min Scan# 1443  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Tgt Ion: 92 Resp: 130662  
 Ion Ratio Lower Upper  
 92 100  
 91 172.6 134.5 201.7





#53

t-1,3-Dichloropropene

Concen: 23.034 ug/l

RT: 10.63 min Scan# 1480

Delta R.T. 0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

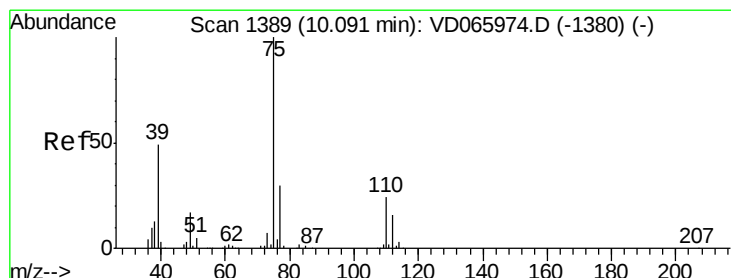
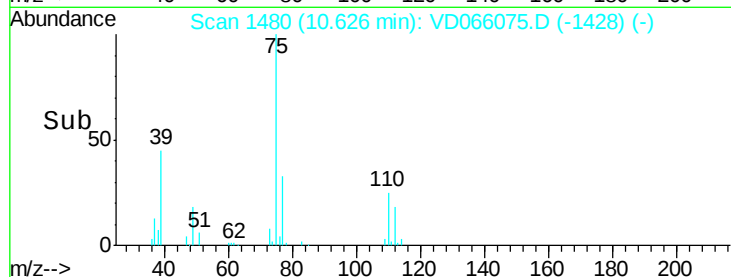
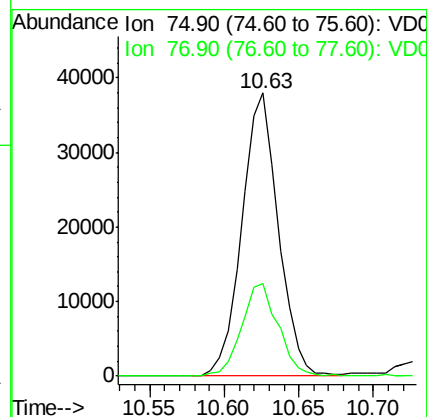
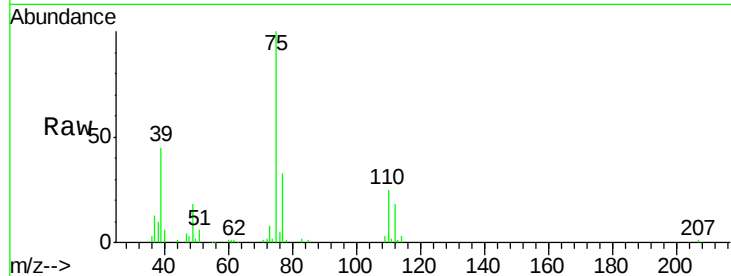
ClientSampleId :

Tot Ion: 75 Resp: 64241

Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 22.582 ug/l

RT: 10.09 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

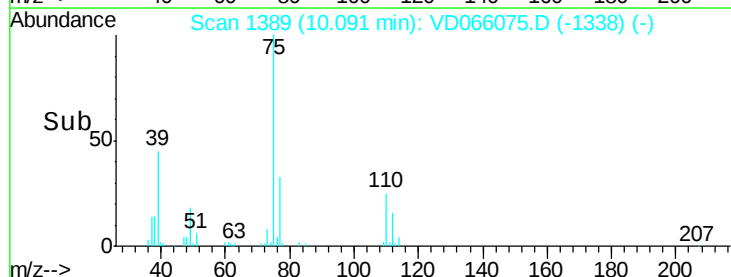
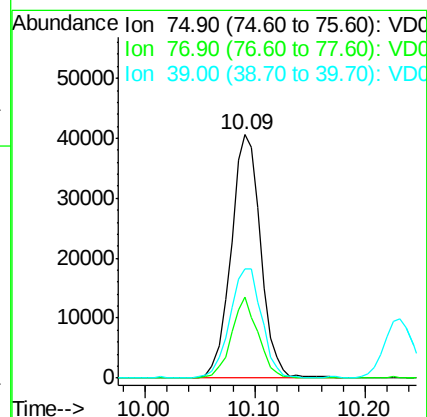
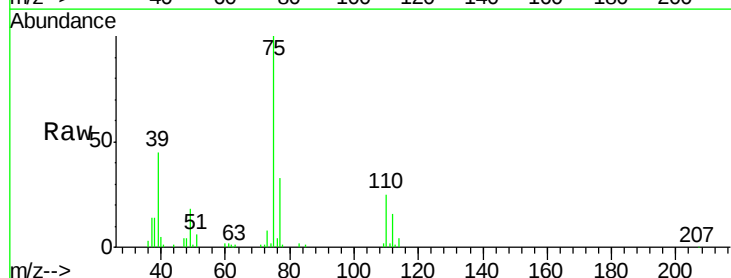
Tgt Ion: 75 Resp: 76344

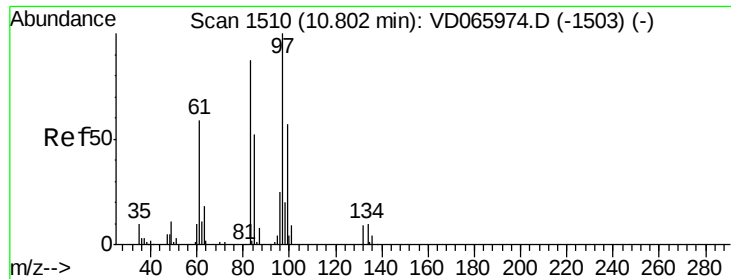
Ion Ratio Lower Upper

75 100

77 33.4 23.8 35.8

39 44.8 38.8 58.2

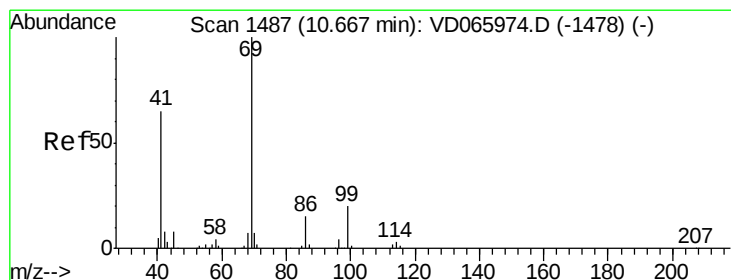
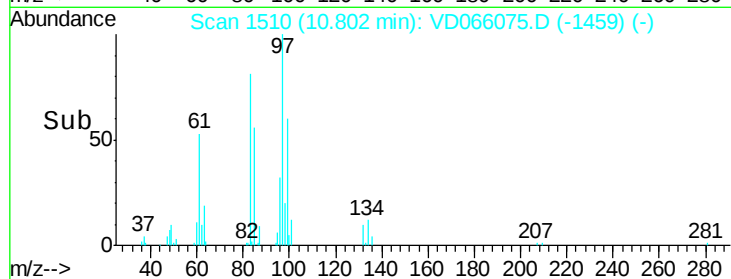
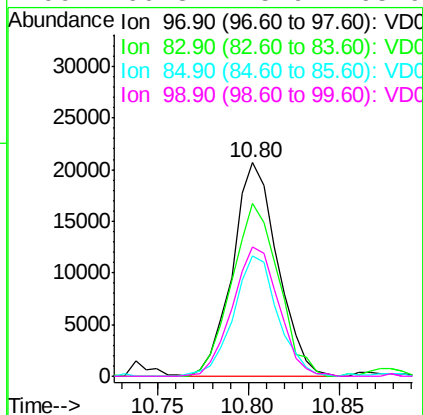
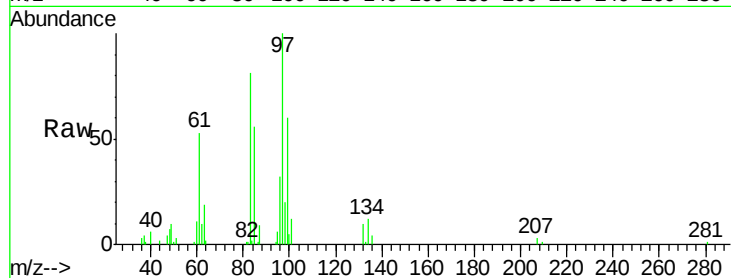




#55  
 1,1,2-Trichloroethane  
 Concen: 22.227 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

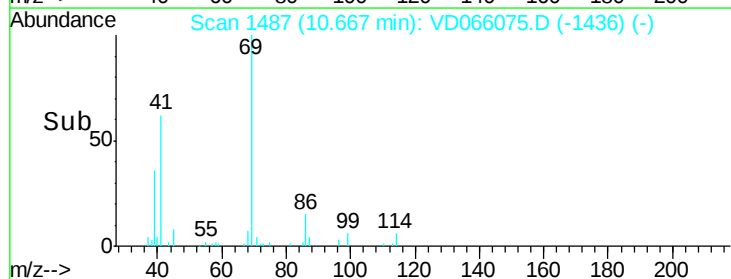
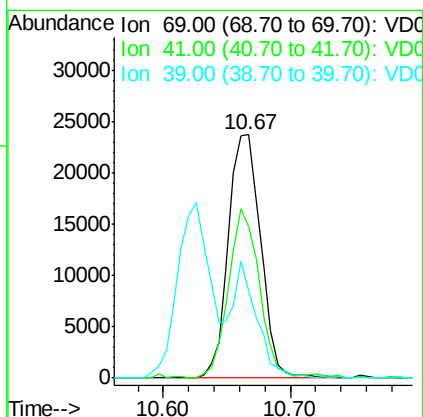
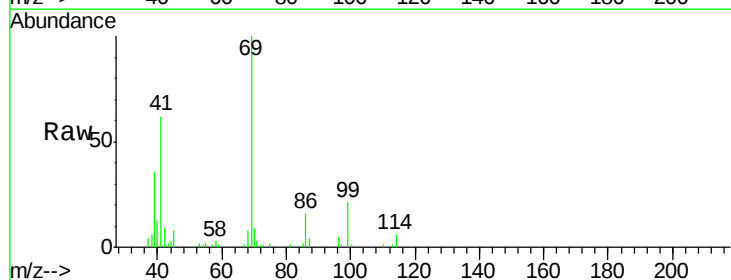
Instrument :  
 MSVOA\_D  
 ClientSampleId :

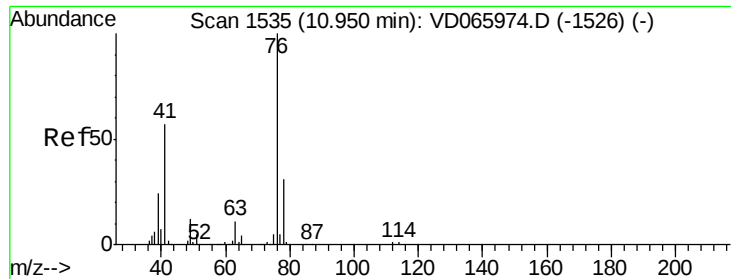
| Tot Ion | 97    | Resp  | 35690 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 97      | 100   |       |       |
| 83      | 80.7  | 69.7  | 104.5 |
| 85      | 56.4  | 41.6  | 62.4  |
| 99      | 60.3  | 45.9  | 68.9  |



#56  
 Ethyl methacrylate  
 Concen: 22.486 ug/l  
 RT: 10.67 min Scan# 1487  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

| Tgt Ion | 69    | Resp  | 41979 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 69      | 100   |       |       |
| 41      | 66.2  | 52.3  | 78.5  |
| 39      | 34.1  | 25.2  | 37.8  |





#57

1,3-Dichloropropane

Concen: 22.099 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

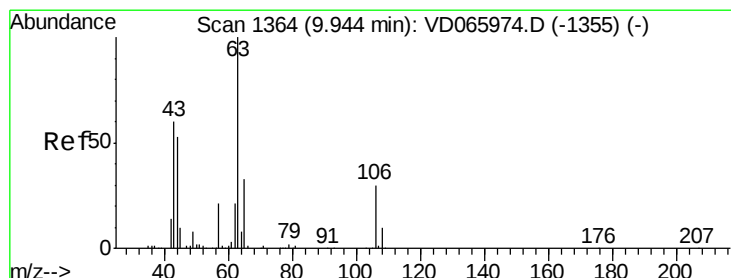
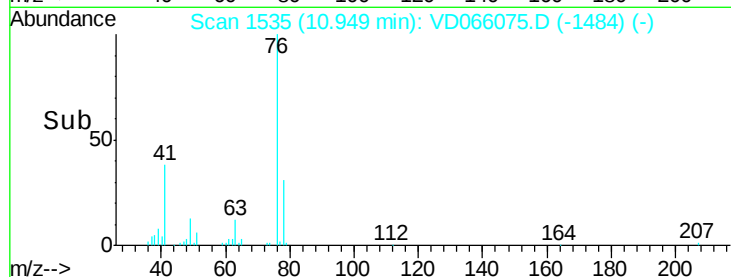
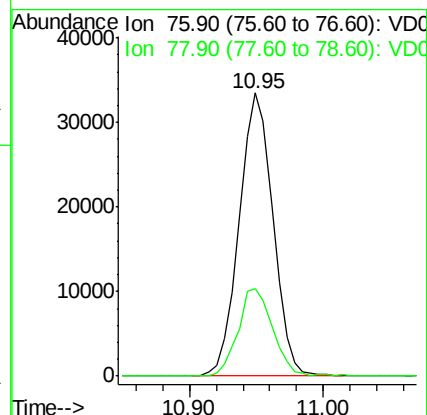
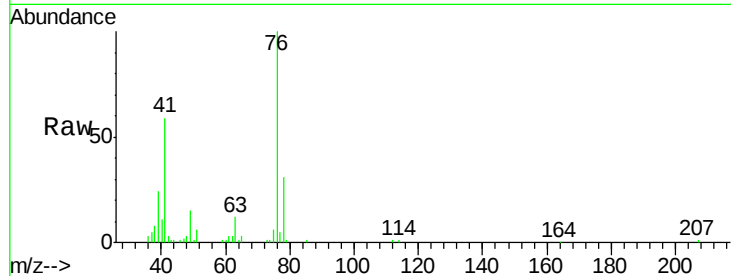
ClientSampleId :

Tot Ion: 76 Resp: 58744

Ion Ratio Lower Upper

76 100

78 31.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 113.397 ug/l

RT: 9.94 min Scan# 1364

Delta R.T. -0.00 min

Lab File: VD066075.D

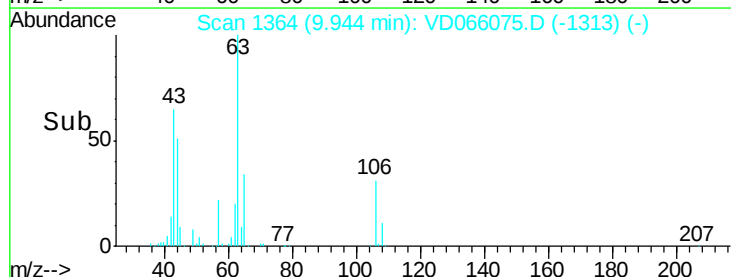
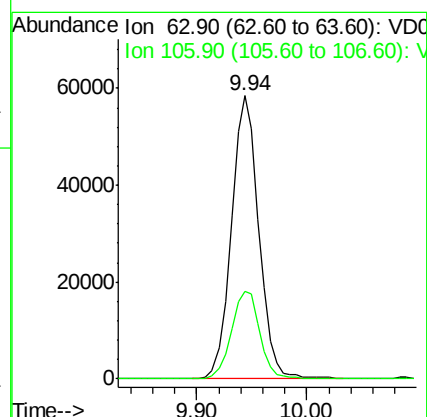
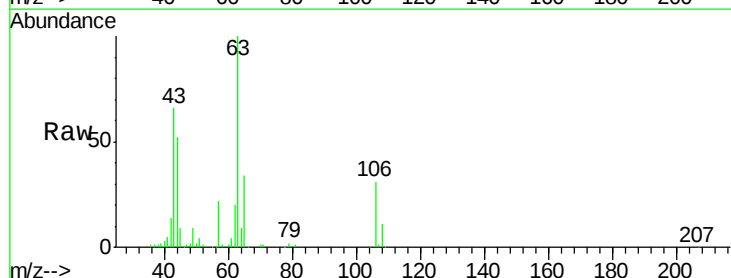
Acq: 28 Jul 2020 12:54

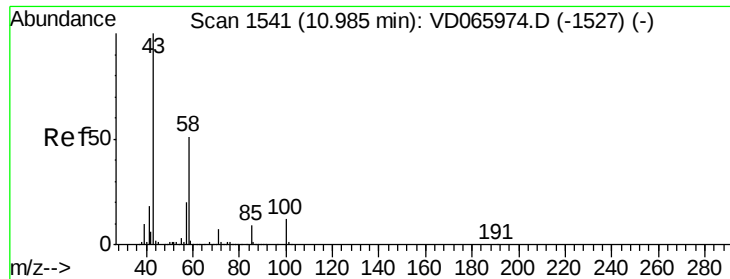
Tgt Ion: 63 Resp: 101131

Ion Ratio Lower Upper

63 100

106 32.1 24.4 36.6

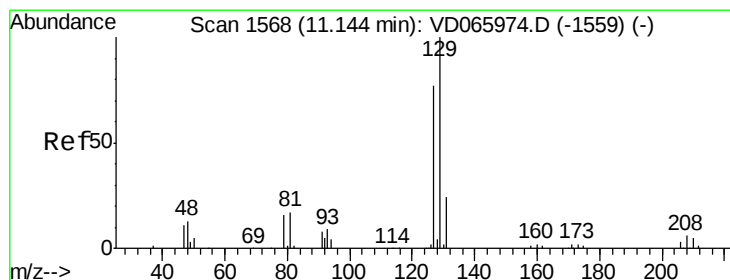
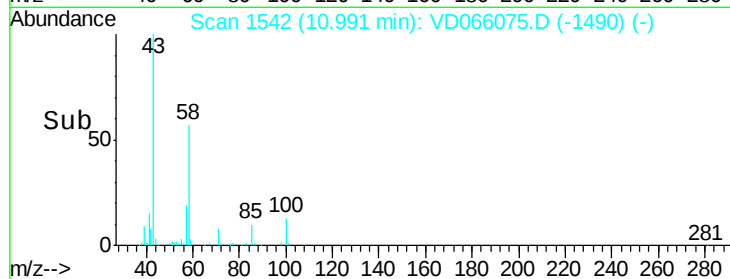
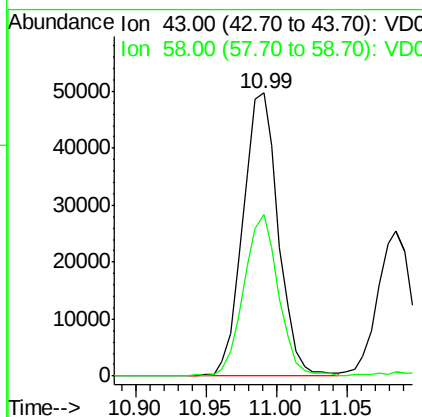
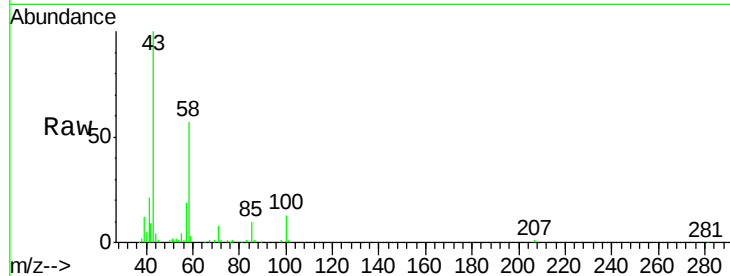




#59  
2-Hexanone  
Concen: 108.246 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. 0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

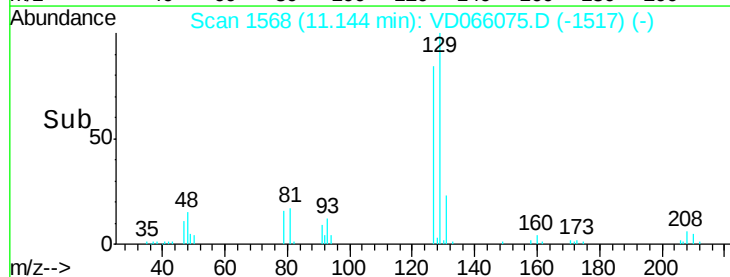
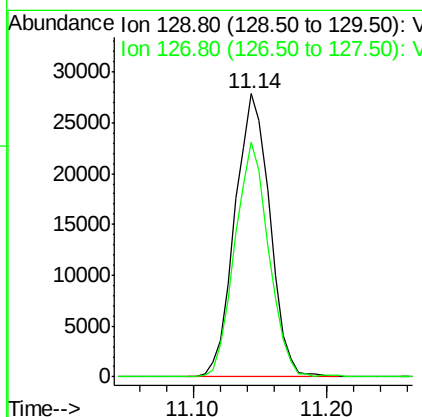
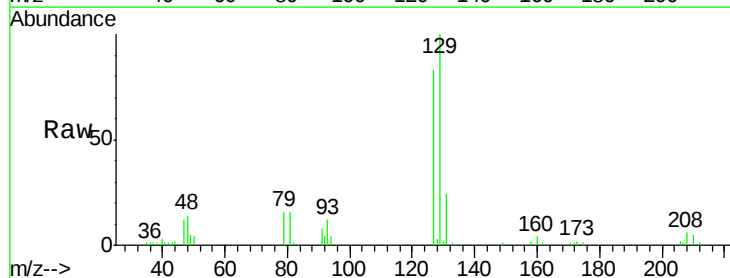
Instrument :  
MSVOA\_D  
ClientSampleId :

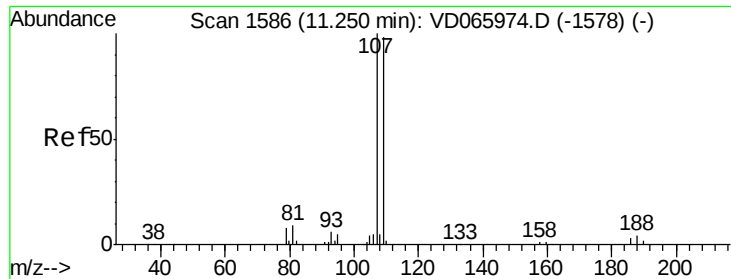
Tot Ion: 43 Resp: 87507  
Ion Ratio Lower Upper  
43 100  
58 55.4 26.2 78.6



#60  
Dibromochloromethane  
Concen: 23.325 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion: 129 Resp: 50500  
Ion Ratio Lower Upper  
129 100  
127 80.0 38.6 115.7

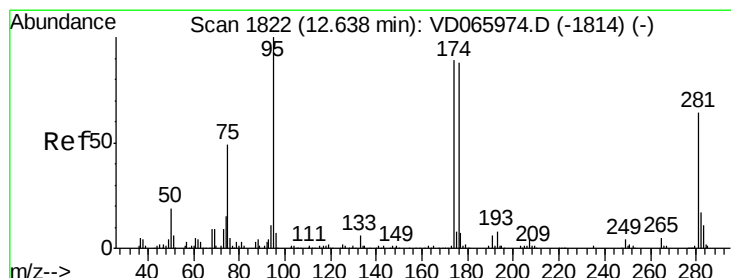
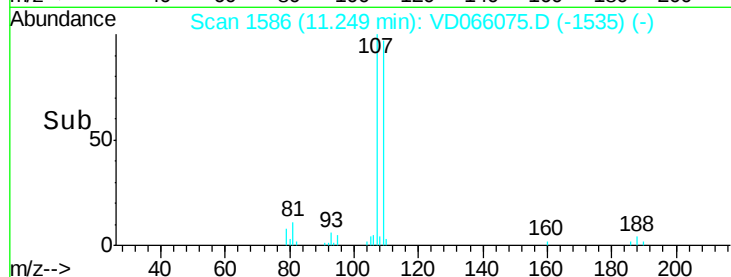
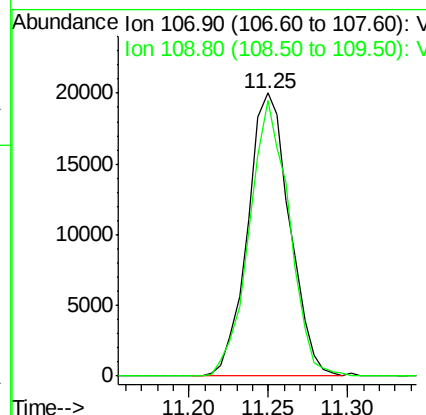
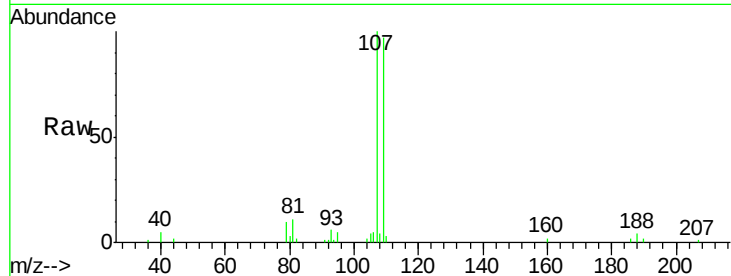




#61  
 1,2-Dibromoethane  
 Concen: 23.780 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

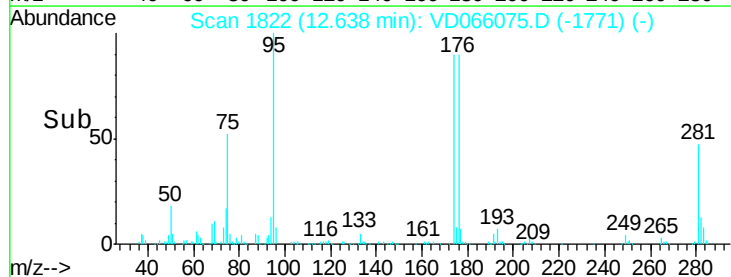
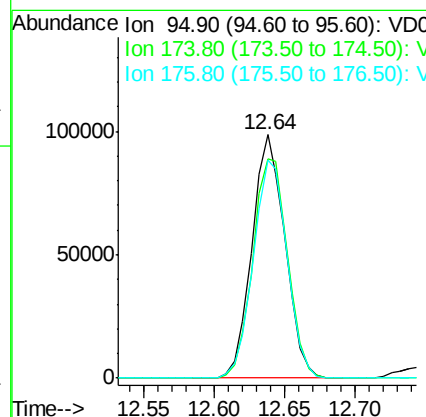
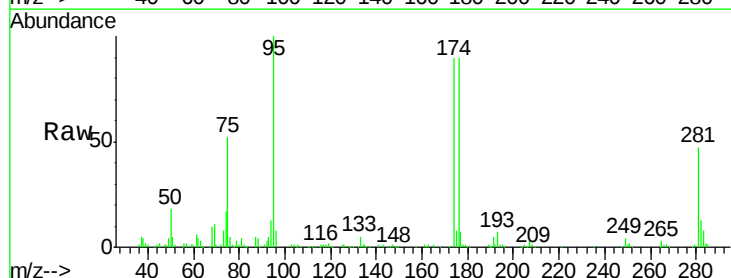
Instrument :  
 MSVOA\_D  
 ClientSampleId :

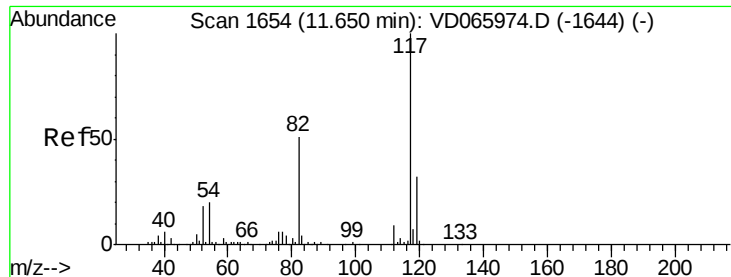
Tot Ion:107 Resp: 36817  
 Ion Ratio Lower Upper  
 107 100  
 109 93.0 75.0 112.4



#62  
 4-Bromofluorobenzene  
 Concen: 56.808 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Tgt Ion: 95 Resp: 161867  
 Ion Ratio Lower Upper  
 95 100  
 174 95.1 0.0 178.8  
 176 92.3 0.0 172.6

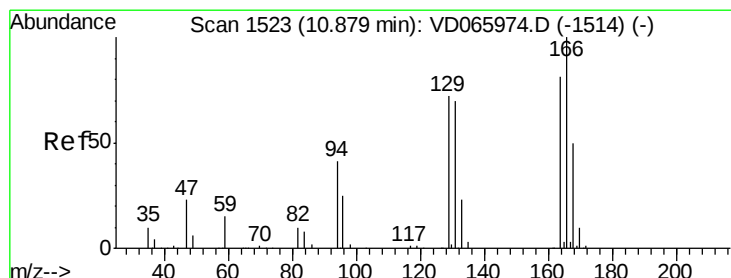
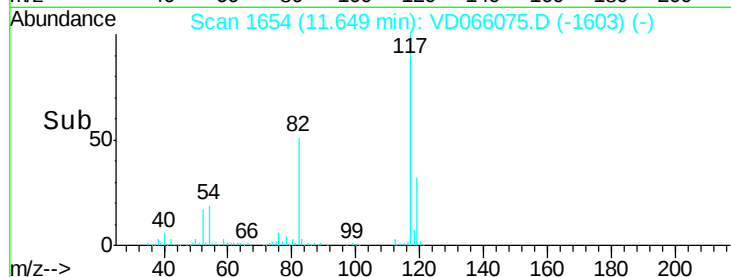
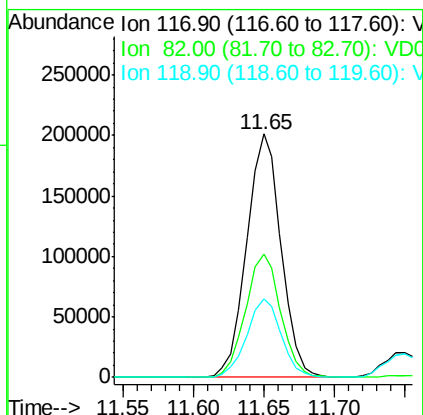
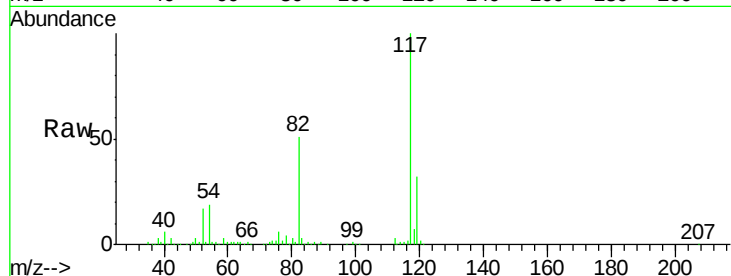




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

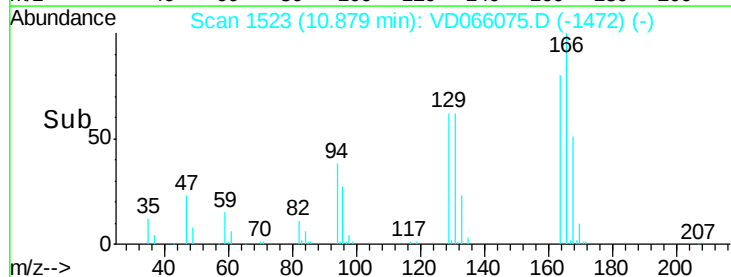
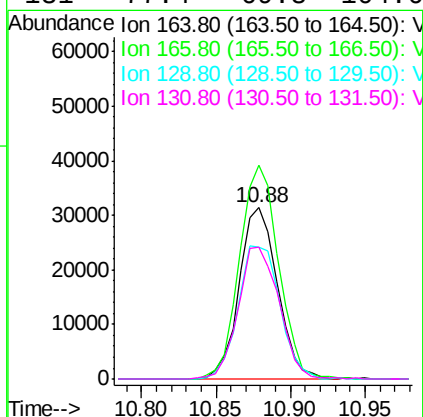
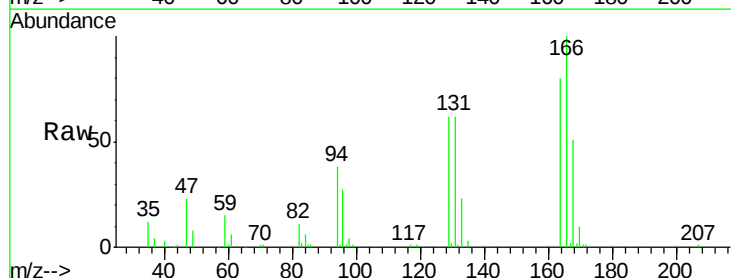
Instrument :  
MSVOA\_D  
ClientSampled :

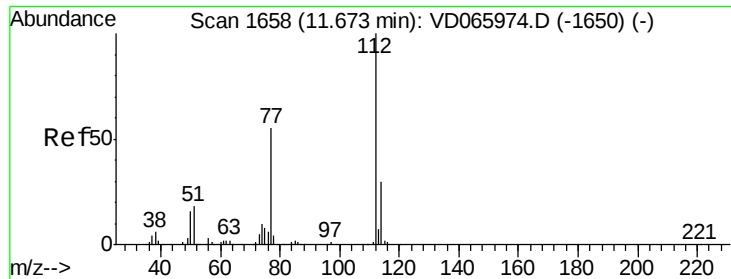
Tot Ion:117 Resp: 343382  
Ion Ratio Lower Upper  
117 100  
82 50.8 41.1 61.7  
119 32.1 25.9 38.9



#64  
Tetrachloroethene  
Concen: 23.897 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion:164 Resp: 55696  
Ion Ratio Lower Upper  
164 100  
166 124.7 99.1 148.7  
129 76.8 71.5 107.3  
131 77.4 69.8 104.6

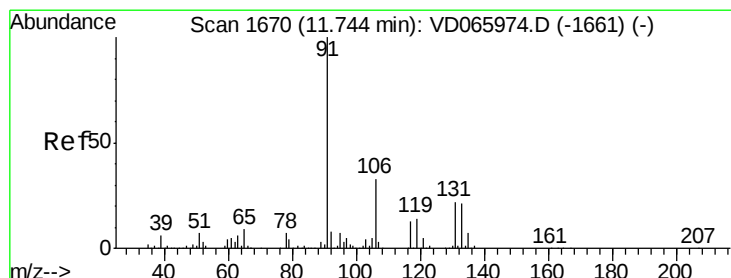
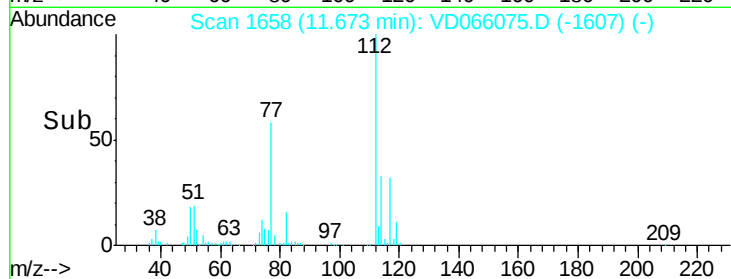
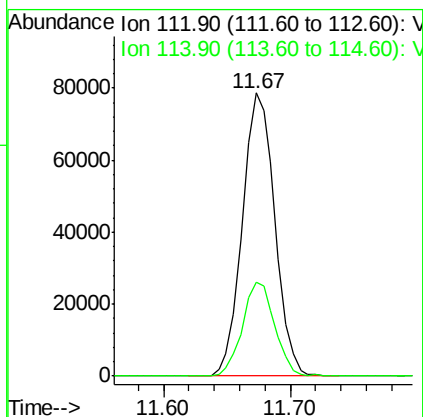
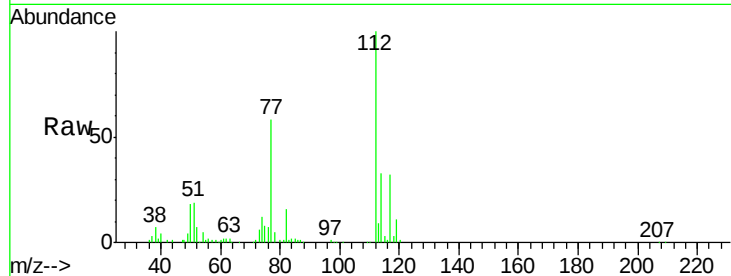




#65  
Chlorobenzene  
Concen: 22.232 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

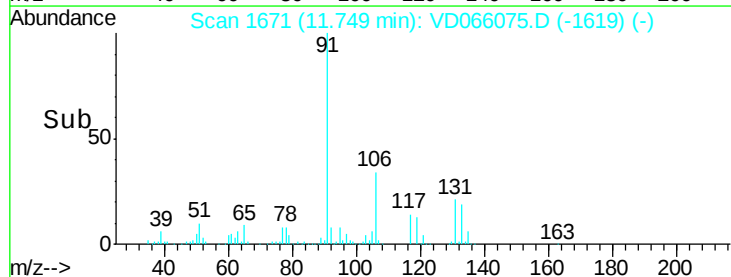
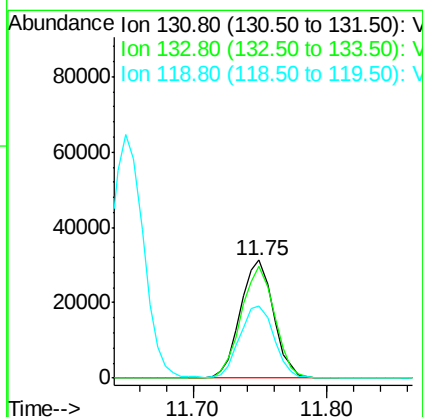
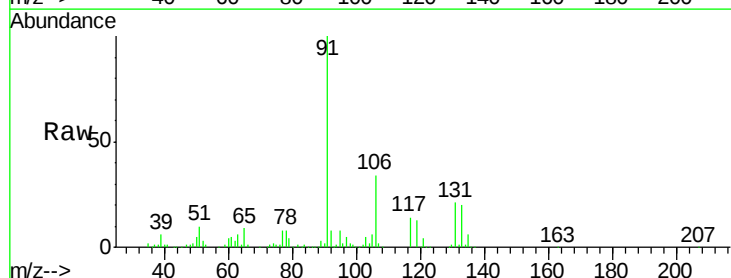
Instrument :  
MSVOA\_D  
ClientSampleId :

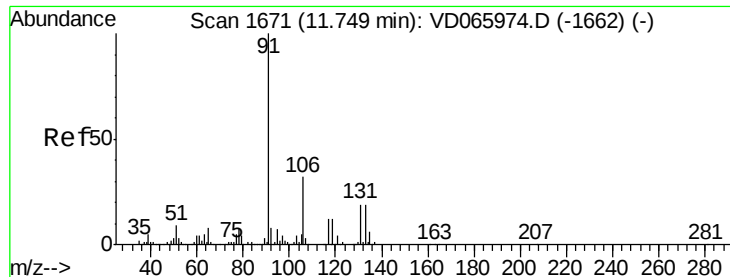
Tot Ion:112 Resp: 139775  
Ion Ratio Lower Upper  
112 100  
114 33.0 24.4 36.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 23.305 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. 0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion:131 Resp: 54103  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.3 142.0  
119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 22.914 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

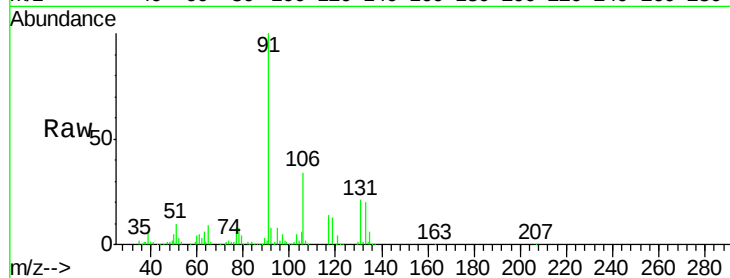
ClientSampled :

Tot Ion: 91 Resp: 247924

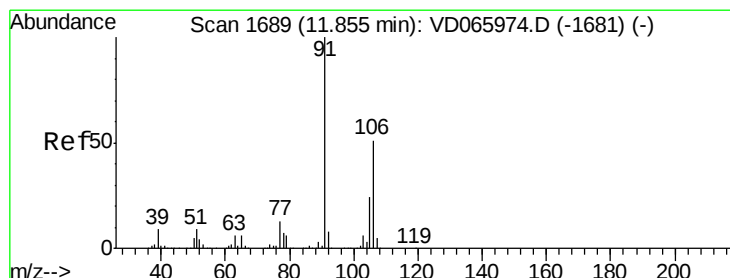
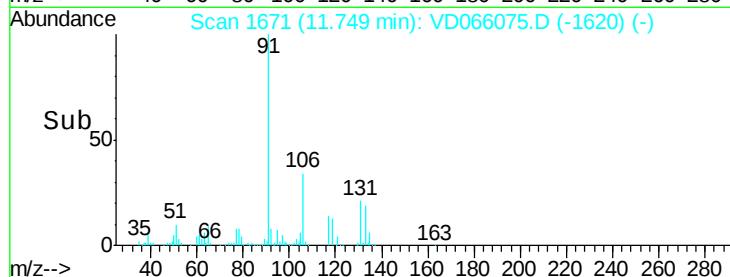
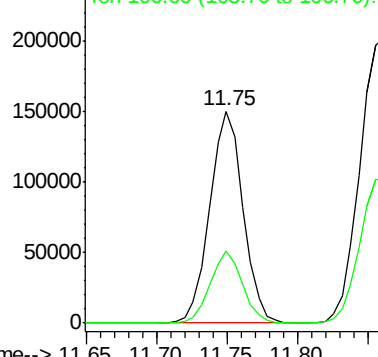
Ion Ratio Lower Upper

91 100

106 34.1 25.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): V



#68

m/p-Xylenes

Concen: 47.467 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. -0.00 min

Lab File: VD066075.D

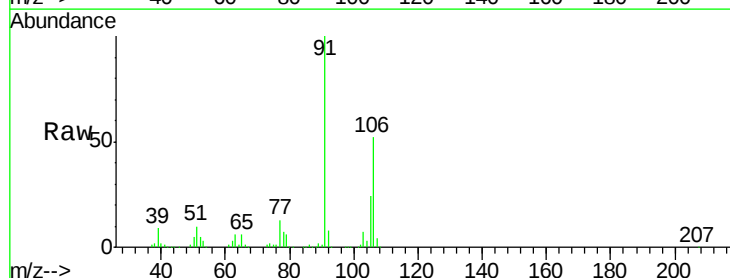
Acq: 28 Jul 2020 12:54

Tgt Ion: 106 Resp: 197398

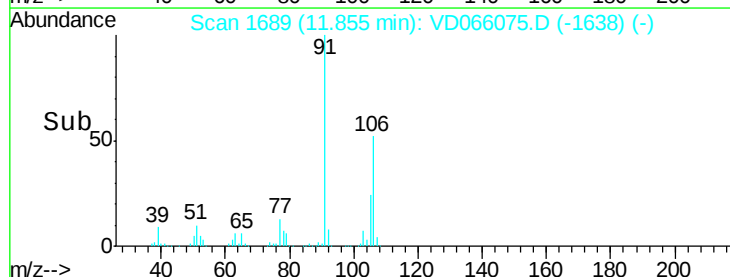
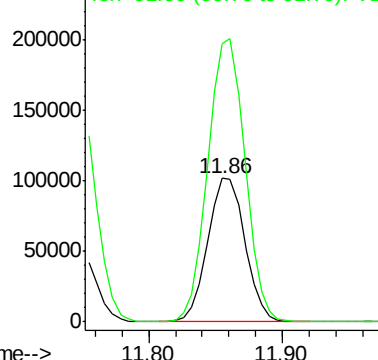
Ion Ratio Lower Upper

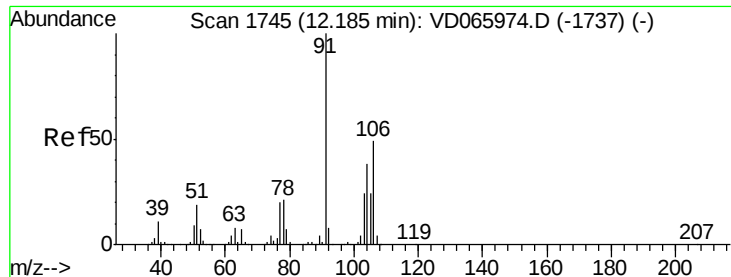
106 100

91 196.2 157.0 235.6



Abundance Ion 106.00 (105.70 to 106.70): V

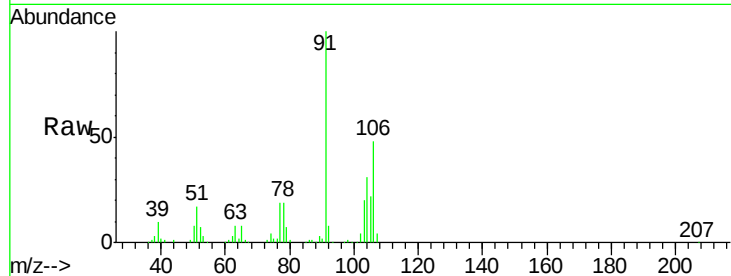




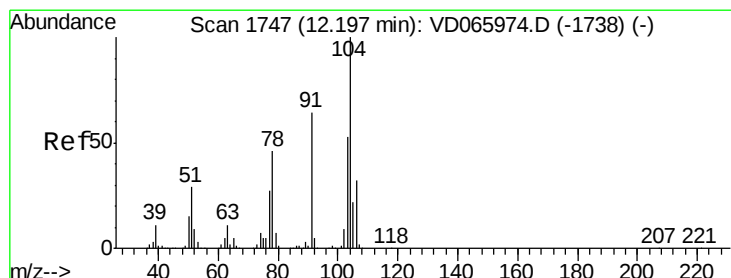
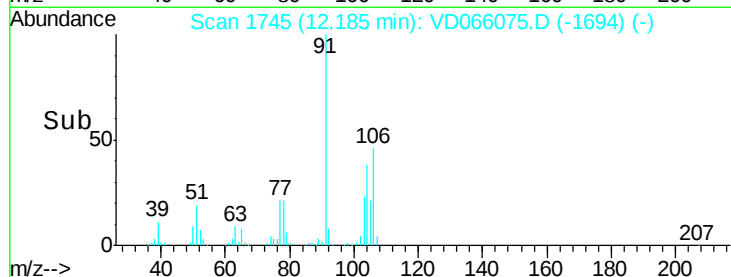
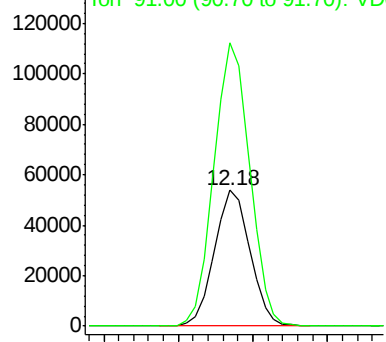
#69  
o-Xylene  
Concen: 23.594 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion:106 Resp: 89242  
Ion Ratio Lower Upper  
106 100  
91 209.4 103.1 309.3

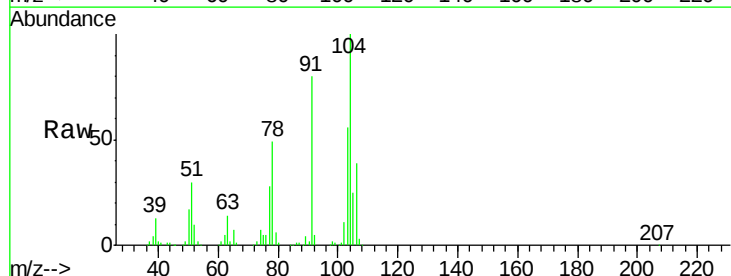


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VDC

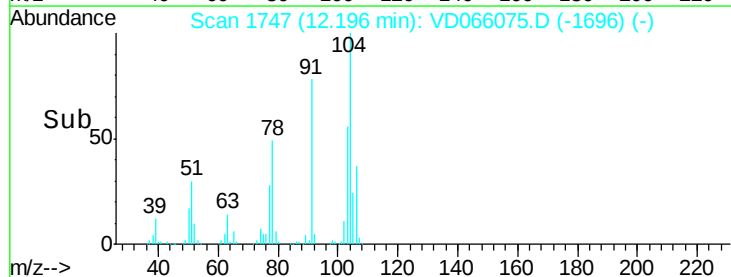
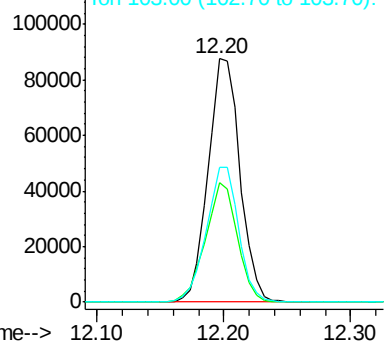


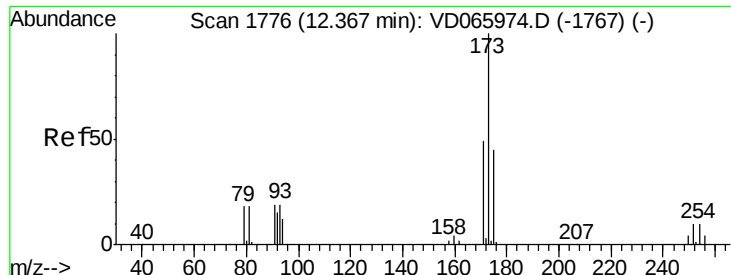
#70  
Styrene  
Concen: 23.392 ug/l  
RT: 12.20 min Scan# 1747  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion:104 Resp: 152023  
Ion Ratio Lower Upper  
104 100  
78 49.2 38.3 57.5  
103 56.2 43.8 65.8



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

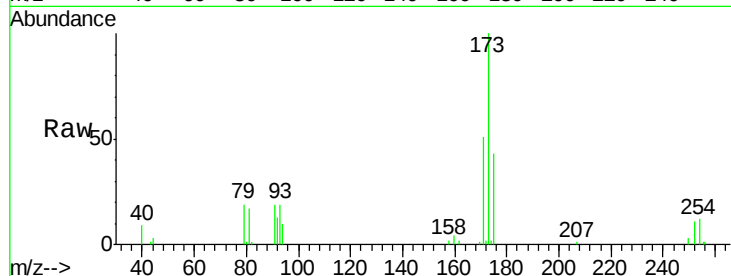




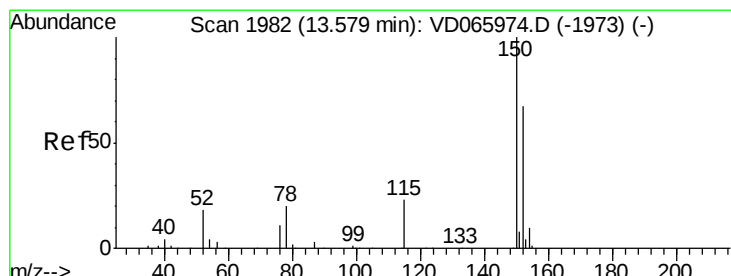
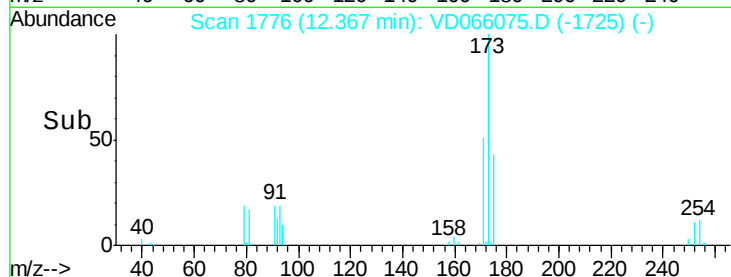
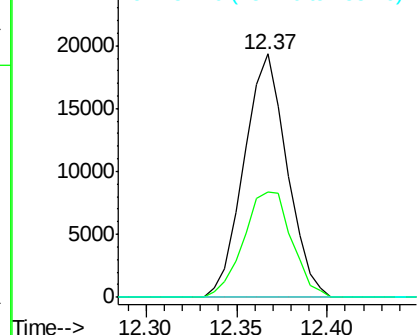
#71  
Bromoform  
Concen: 23.438 ug/l  
RT: 12.37 min Scan# 1776  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampleID :

Tot Ion:173 Resp: 31872  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.1 72.3  
254 0.0 0.0 0.0

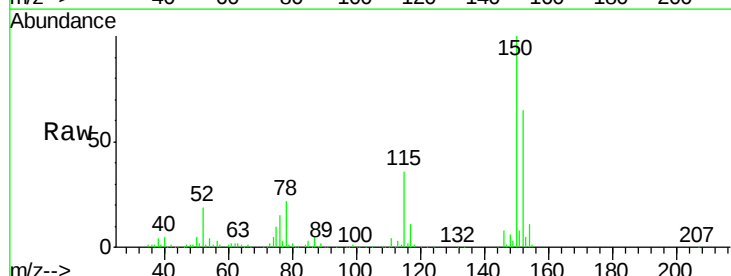


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

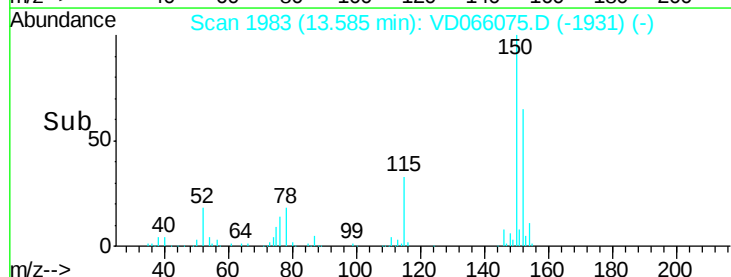
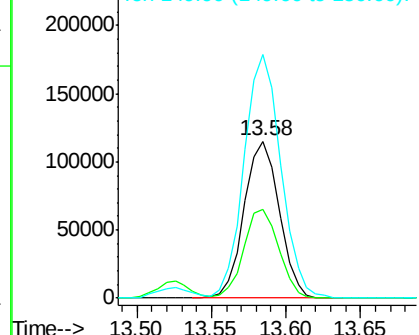


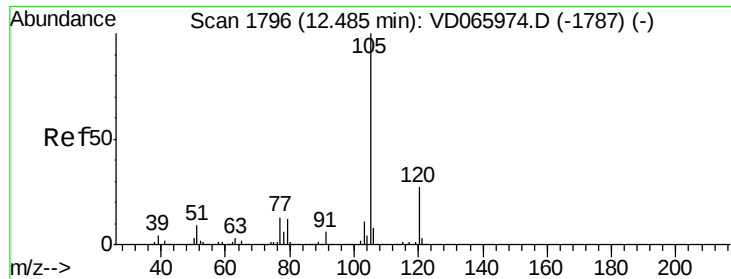
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.58 min Scan# 1983  
Delta R.T. 0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion:152 Resp: 188449  
Ion Ratio Lower Upper  
152 100  
115 56.3 27.9 83.7  
150 162.0 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.013 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

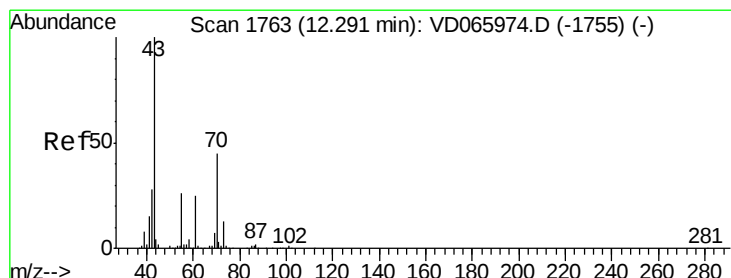
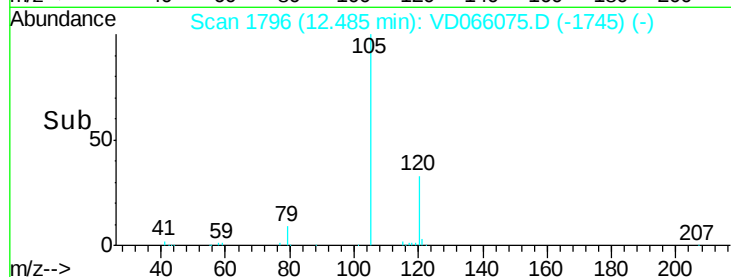
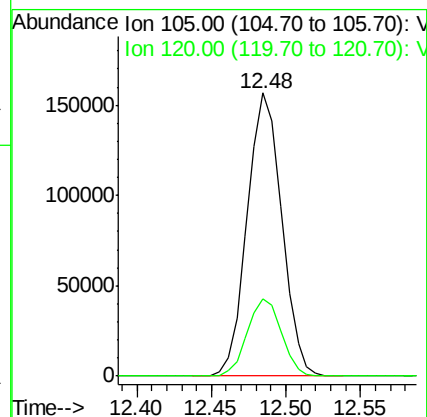
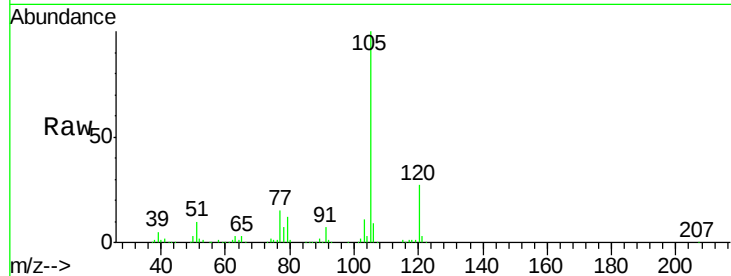
ClientSampleId :

Tot Ion:105 Resp: 251014

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.8



#74

N-ethyl acetate

Concen: 20.172 ug/l

RT: 12.30 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Tgt Ion: 43 Resp: 47693

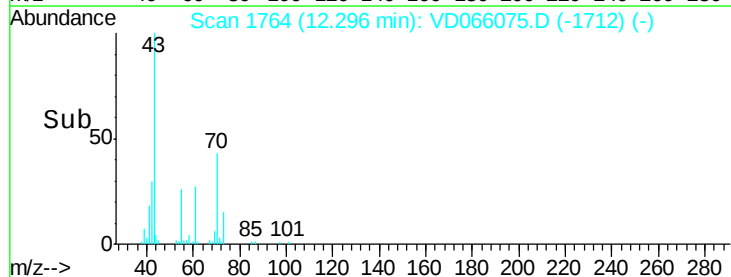
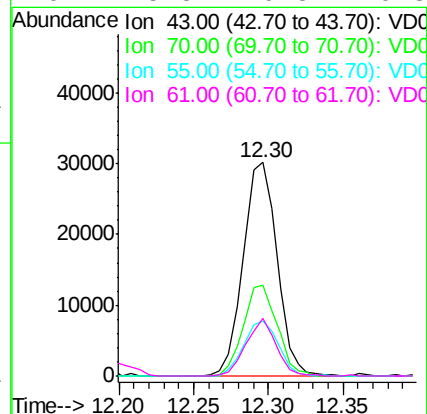
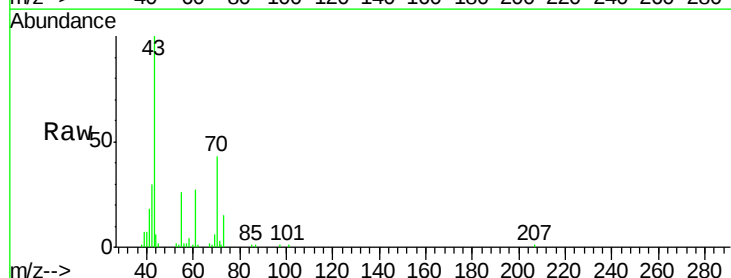
Ion Ratio Lower Upper

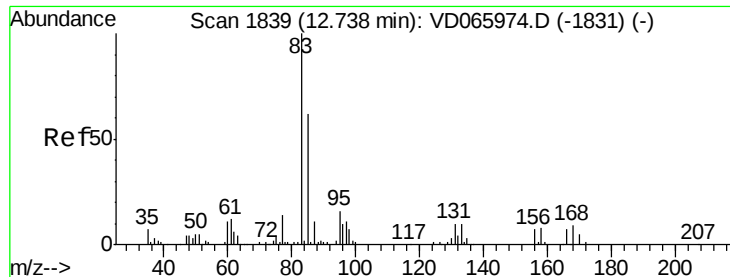
43 100

70 42.2 34.6 51.8

55 26.0 20.3 30.5

61 23.8 19.5 29.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.625 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

ClientSampleId :

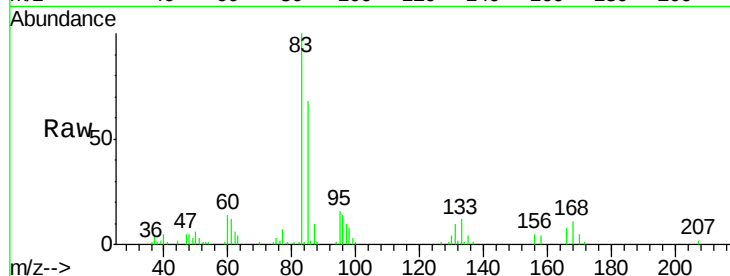
Tot Ion: 83 Resp: 36983

Ion Ratio Lower Upper

83 100

131 12.2 5.7 17.1

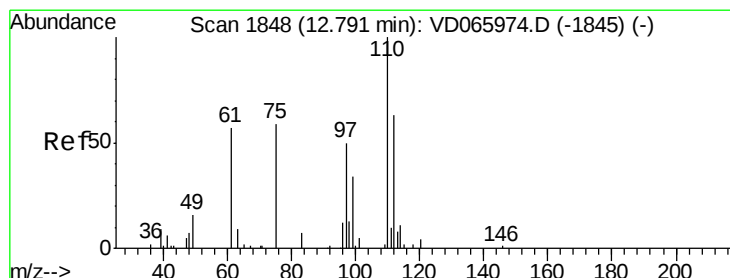
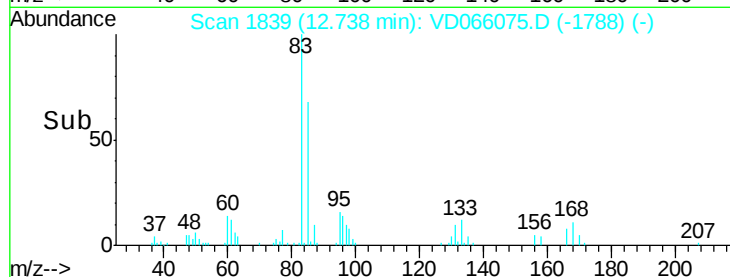
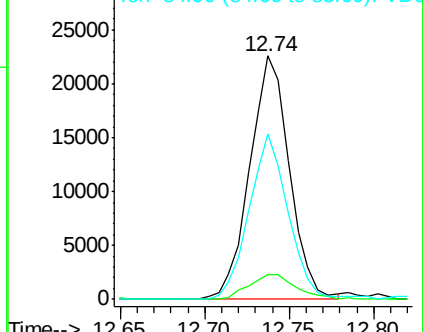
85 67.2 31.9 95.5



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): VDC

Ion 84.90 (84.60 to 85.60): VDC



#76

1,2,3-Trichloropropane

Concen: 36.364 ug/l

RT: 12.79 min Scan# 1848

Delta R.T. -0.00 min

Lab File: VD066075.D

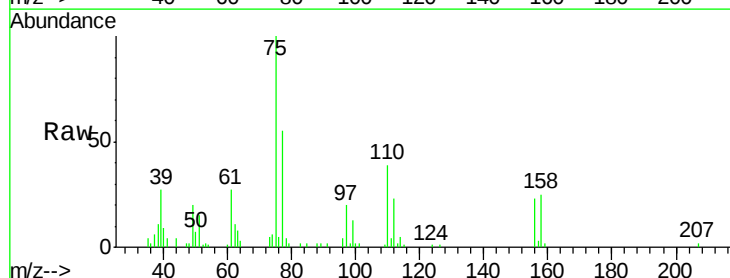
Acq: 28 Jul 2020 12:54

Tgt Ion: 75 Resp: 51598

Ion Ratio Lower Upper

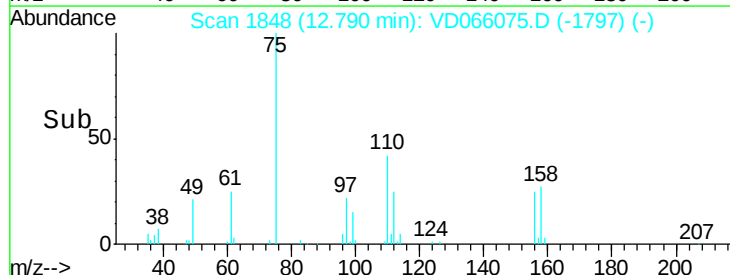
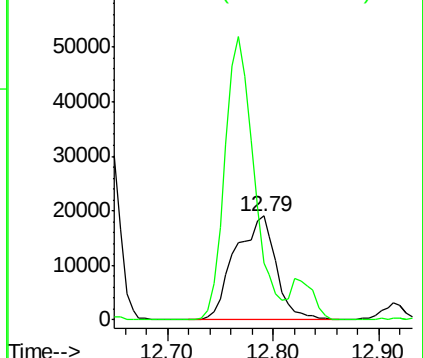
75 100

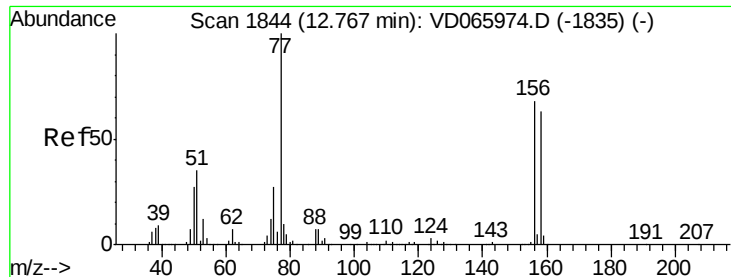
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#77

Bromobenzene

Concen: 21.838 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

ClientSampleId :

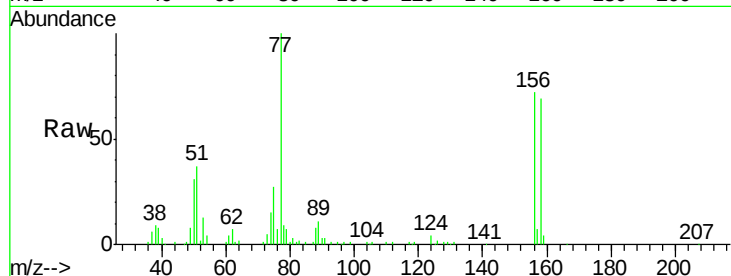
Tot Ion:156 Resp: 63639

Ion Ratio Lower Upper

156 100

77 156.2 83.0 249.0

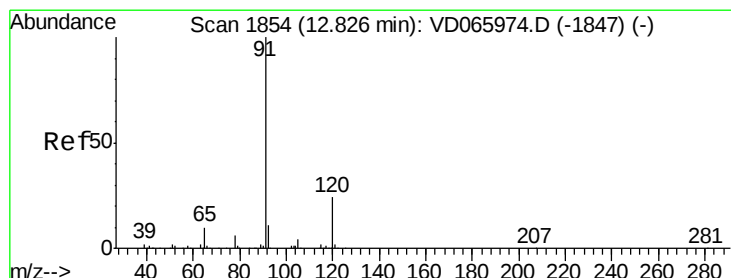
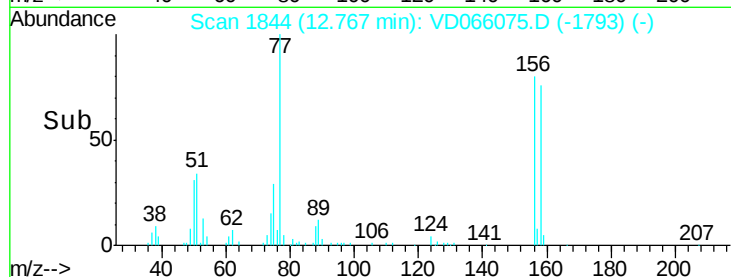
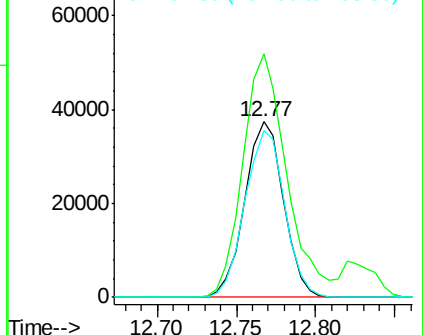
158 97.3 48.2 144.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.064 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VD066075.D

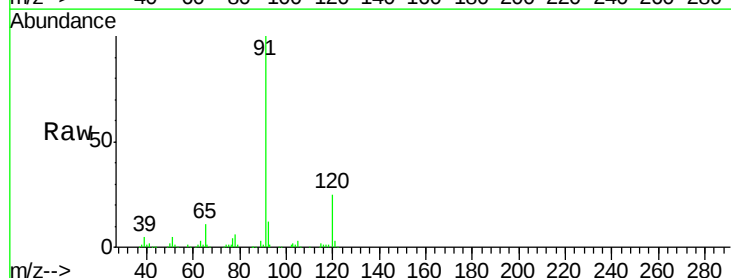
Acq: 28 Jul 2020 12:54

Tgt Ion: 91 Resp: 291960

Ion Ratio Lower Upper

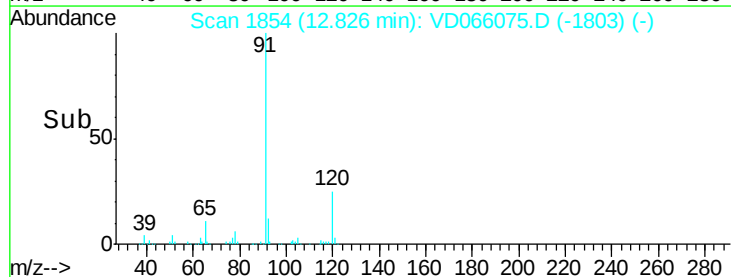
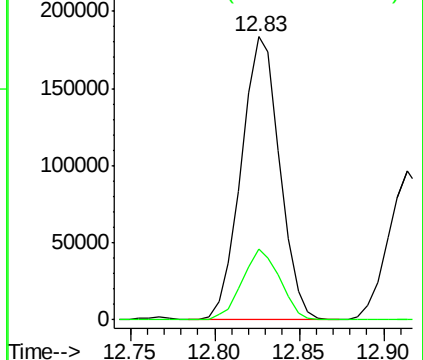
91 100

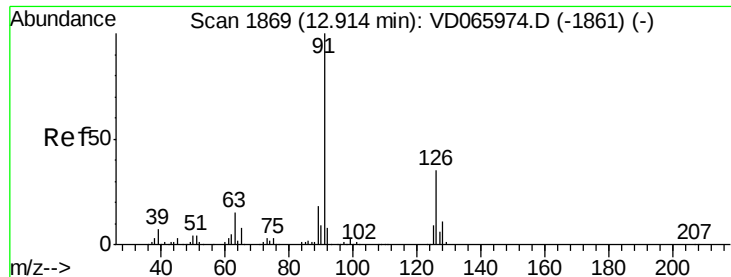
120 24.5 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.667 ug/l

RT: 12.91 min Scan# 1869

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

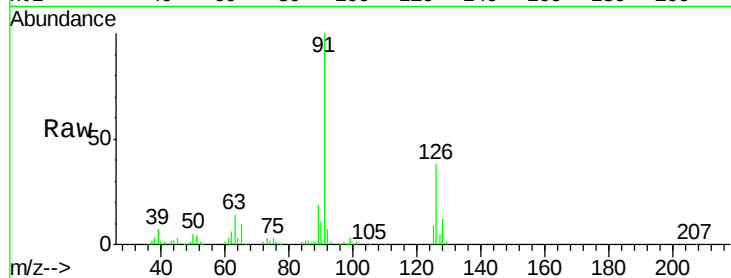
ClientSampled :

Tot Ion: 91 Resp: 163797

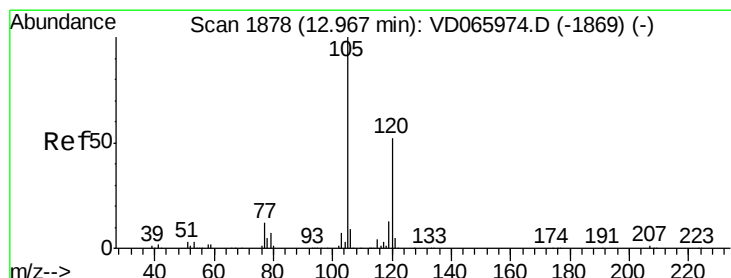
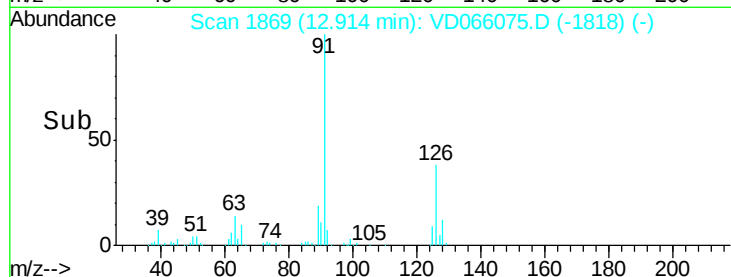
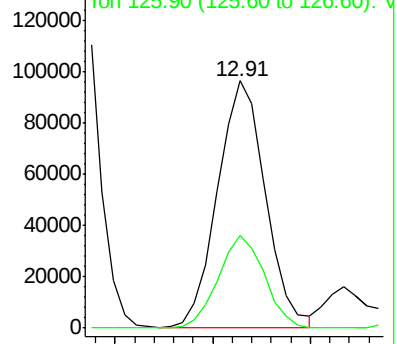
Ion Ratio Lower Upper

91 100

126 36.2 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VD066075.D (-1818) (-)



#80

1,3,5-Trimethylbenzene

Concen: 22.534 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VD066075.D

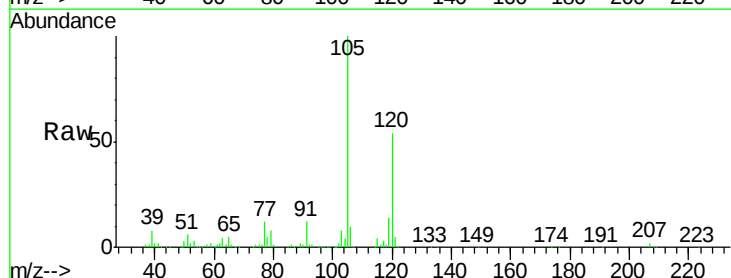
Acq: 28 Jul 2020 12:54

Tgt Ion:105 Resp: 211111

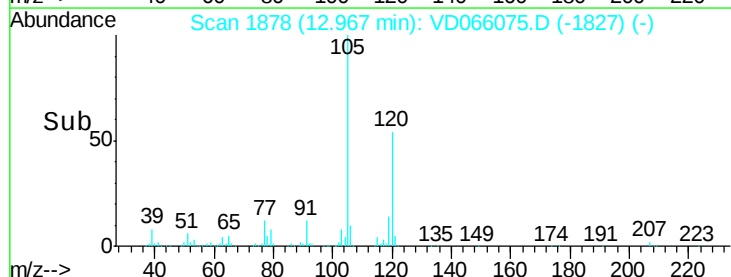
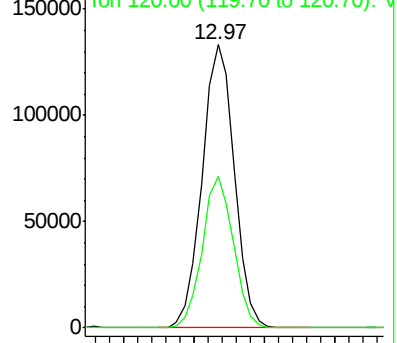
Ion Ratio Lower Upper

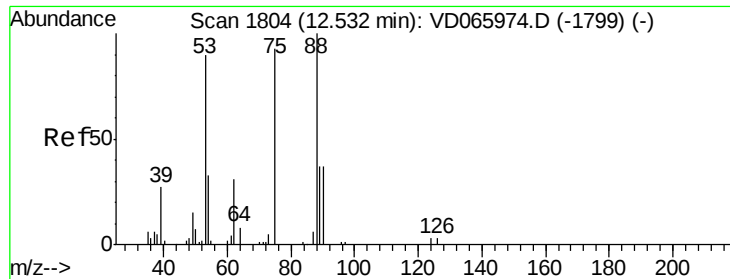
105 100

120 51.8 25.6 76.6



Abundance Ion 105.00 (104.70 to 105.70): VD066075.D (-1827) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 20.226 ug/l

RT: 12.54 min Scan# 1805

Delta R.T. 0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

ClientSampled :

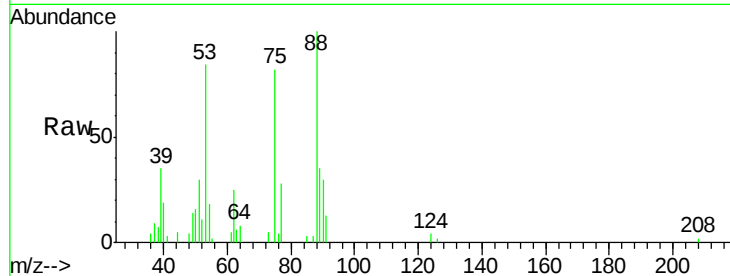
Tot Ion: 75 Resp: 12507

Ion Ratio Lower Upper

75 100

53 98.9 76.8 115.2

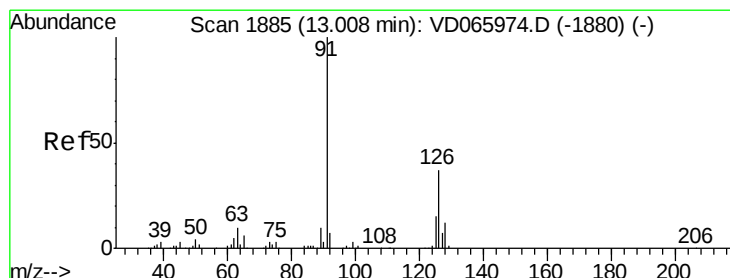
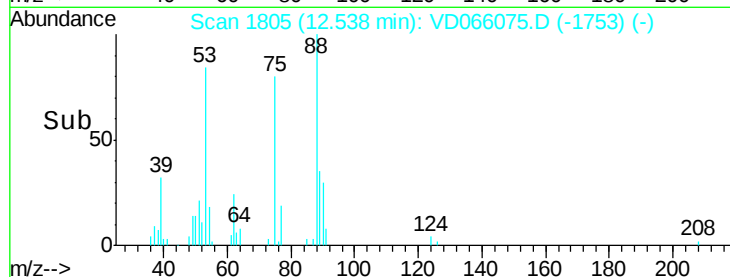
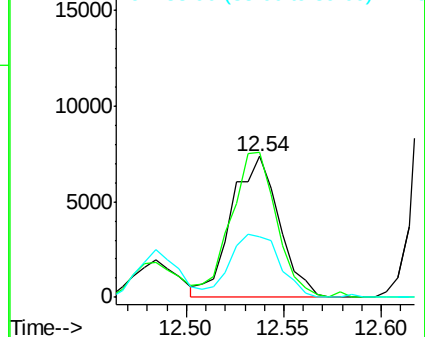
89 46.4 37.0 55.4



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#82

4-Chlorotoluene

Concen: 21.680 ug/l

RT: 13.01 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VD066075.D

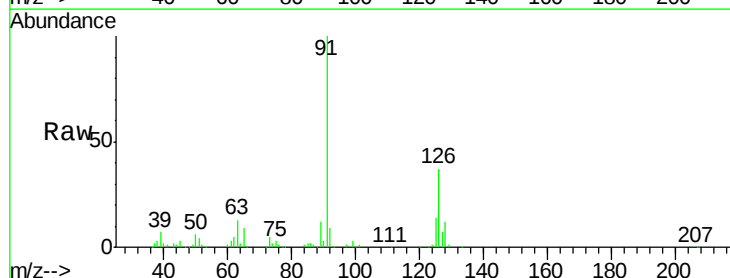
Acq: 28 Jul 2020 12:54

Tgt Ion: 91 Resp: 172989

Ion Ratio Lower Upper

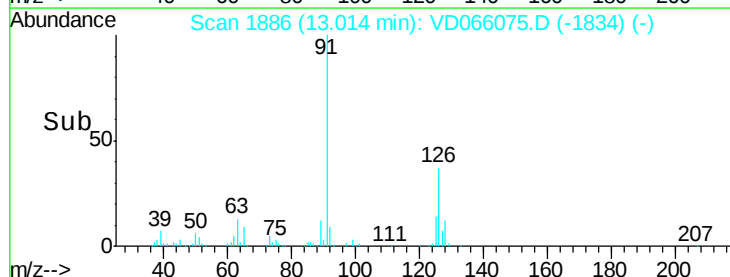
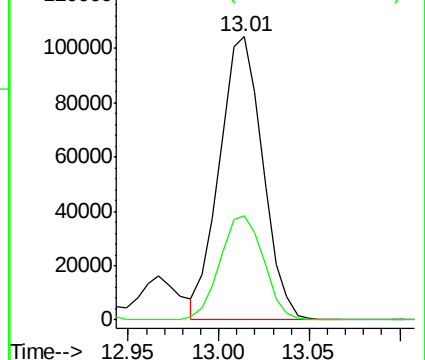
91 100

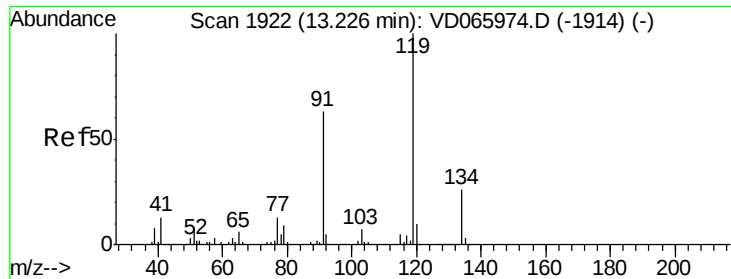
126 37.3 17.8 53.5



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

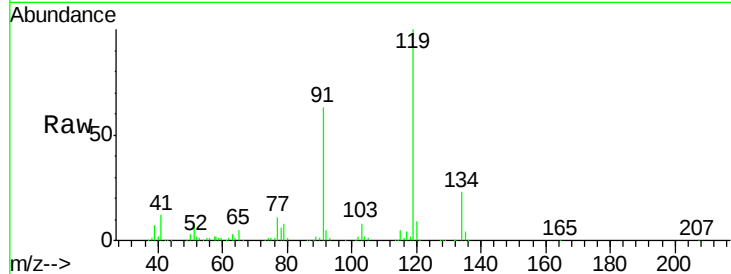




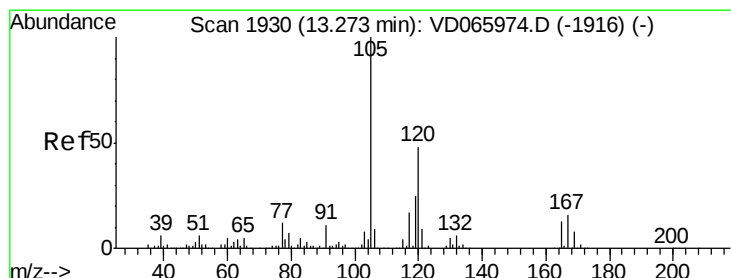
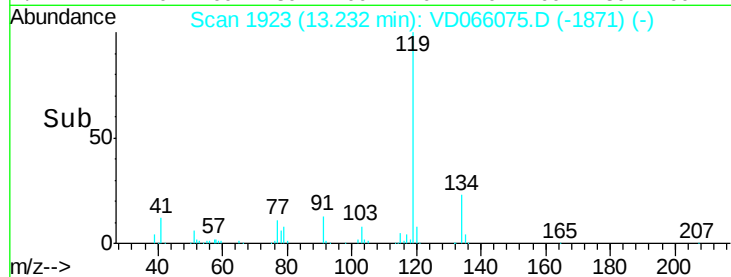
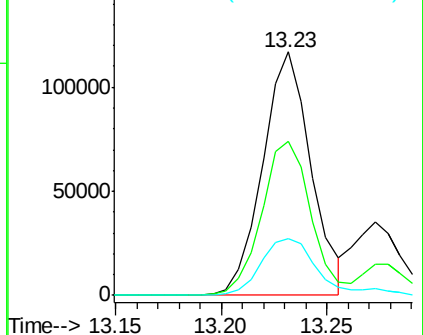
#83  
tert-Butylbenzene  
Concen: 22.727 ug/l  
RT: 13.23 min Scan# 1923  
Delta R.T. 0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion:119 Resp: 186315  
Ion Ratio Lower Upper  
119 100  
91 64.8 30.6 91.6  
134 27.8 13.9 41.7

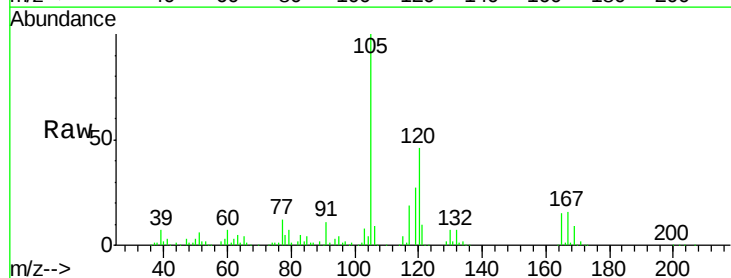


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): V  
Ion 134.00 (133.70 to 134.70): V

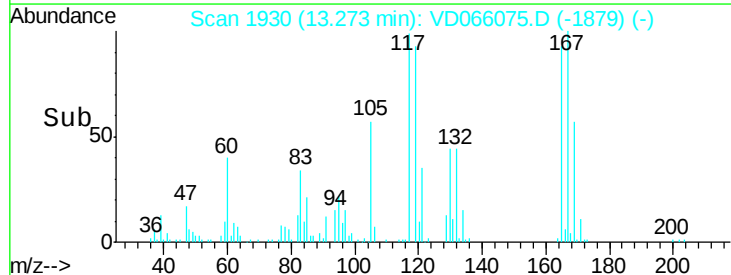
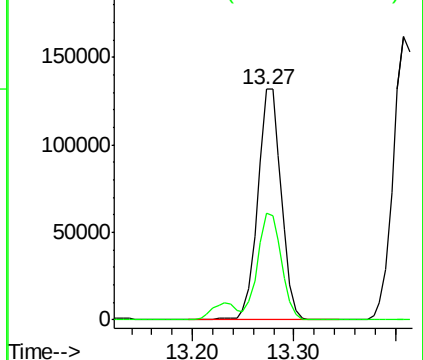


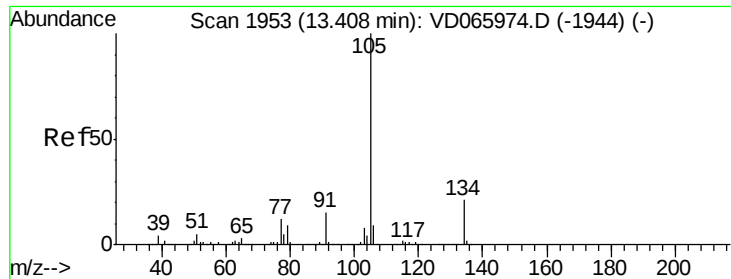
#84  
1,2,4-Trimethylbenzene  
Concen: 22.987 ug/l  
RT: 13.27 min Scan# 1930  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion:105 Resp: 212461  
Ion Ratio Lower Upper  
105 100  
120 46.8 23.9 71.8



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 22.945 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

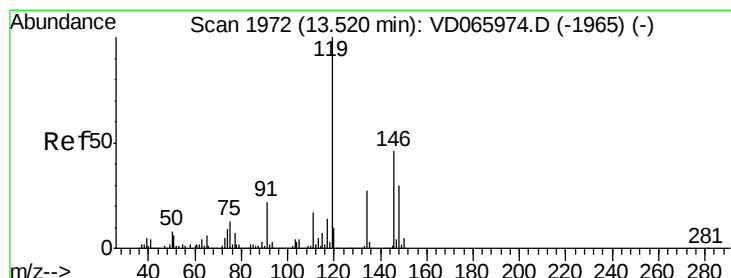
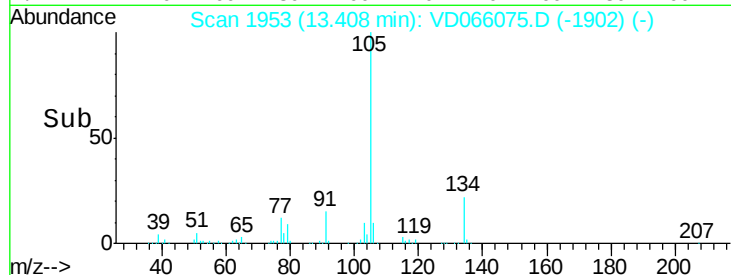
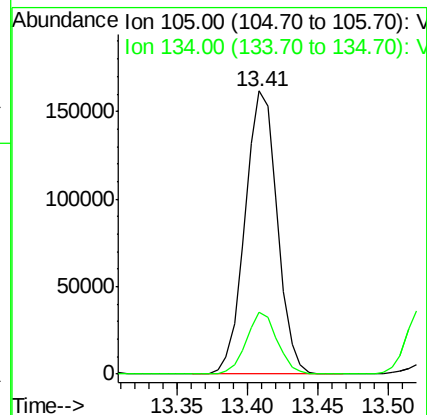
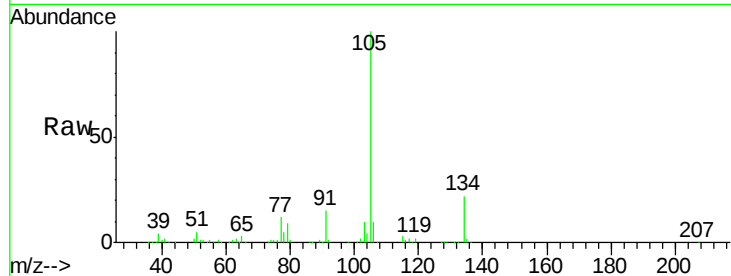
ClientSampleId :

Tot Ion:105 Resp: 259098

Ion Ratio Lower Upper

105 100

134 21.0 10.4 31.4



#86

p-Isopropyltoluene

Concen: 23.792 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

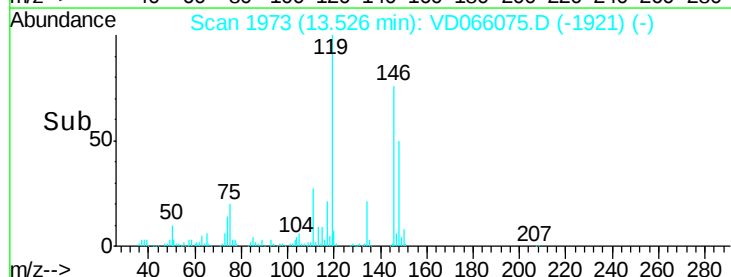
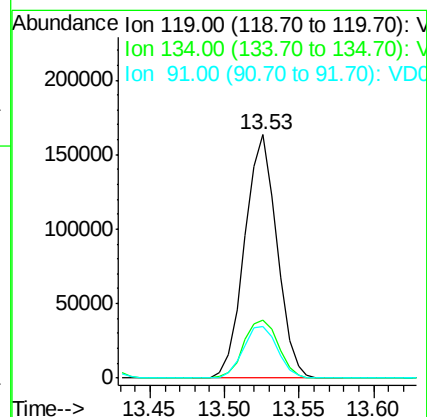
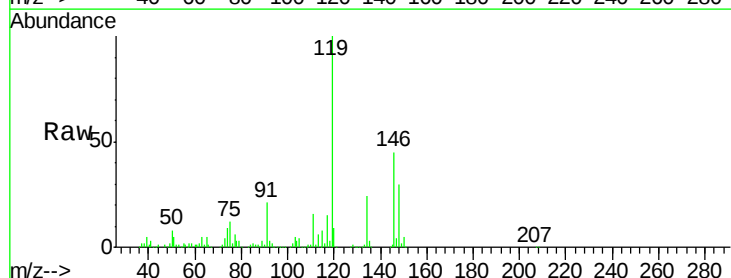
Tgt Ion:119 Resp: 244077

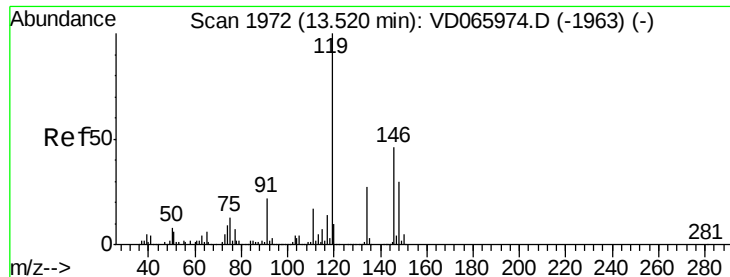
Ion Ratio Lower Upper

119 100

134 25.8 13.4 40.2

91 22.9 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 22.270 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

Instrument :

MSVOA\_D

ClientSampleId :

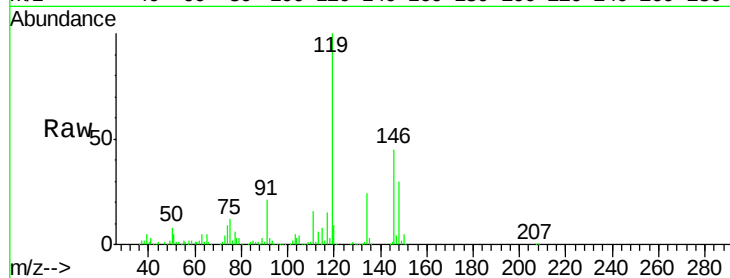
Tot Ion:146 Resp: 120494

Ion Ratio Lower Upper

146 100

111 38.3 18.6 55.6

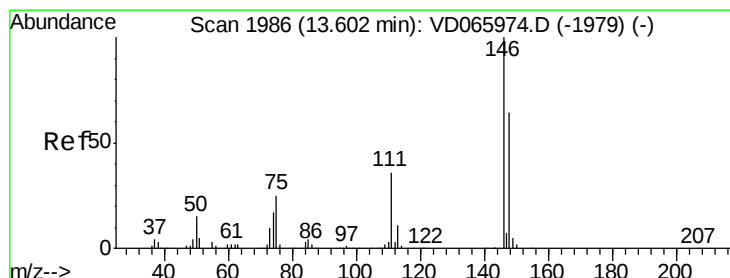
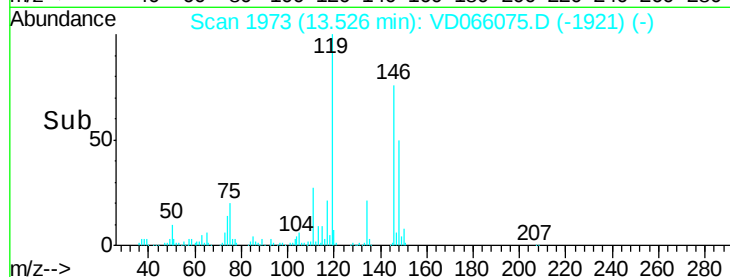
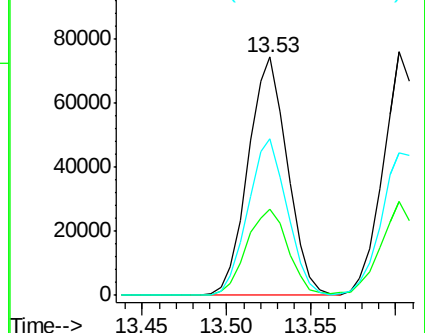
148 65.4 32.4 97.0



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: 22.076 ug/l

RT: 13.60 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VD066075.D

Acq: 28 Jul 2020 12:54

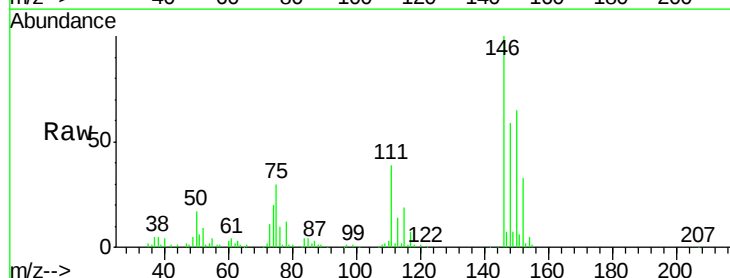
Tgt Ion:146 Resp: 120747

Ion Ratio Lower Upper

146 100

111 38.7 18.8 56.4

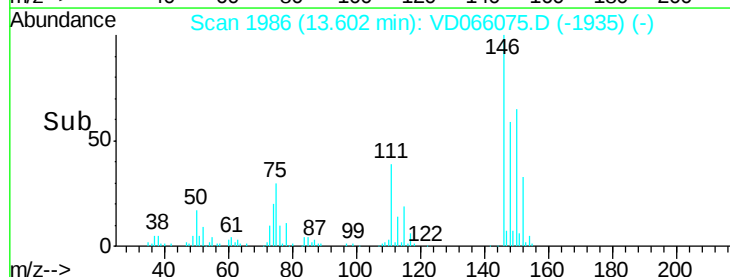
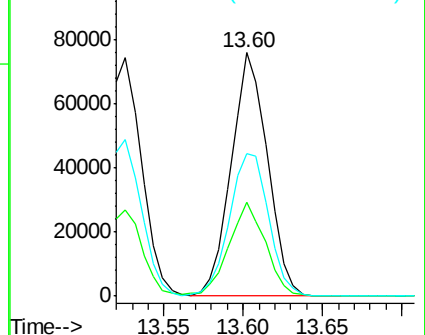
148 63.0 32.2 96.6

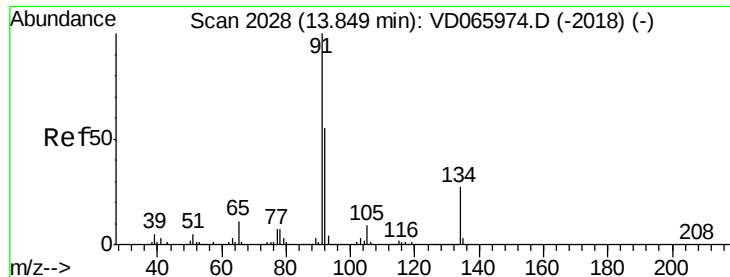


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

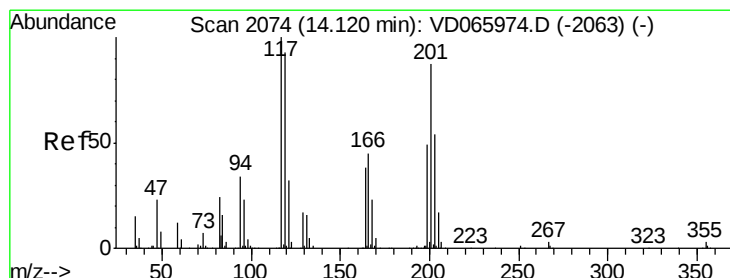
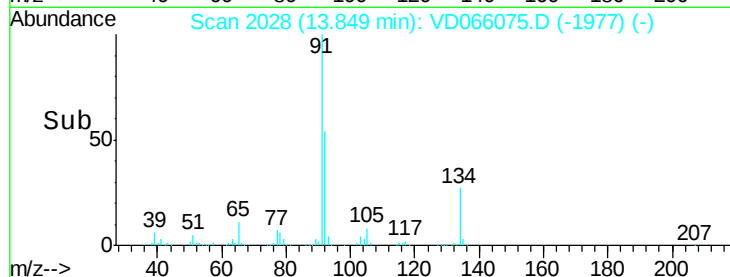
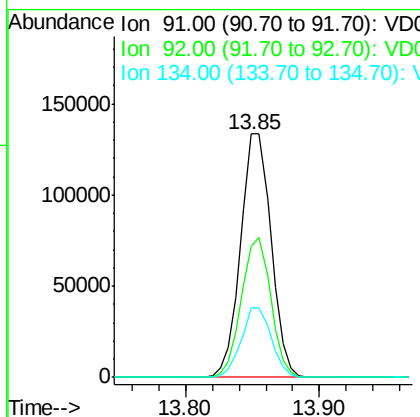
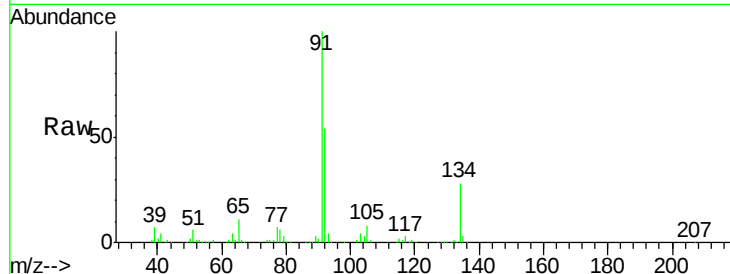




#89  
n-Butylbenzene  
Concen: 22.181 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

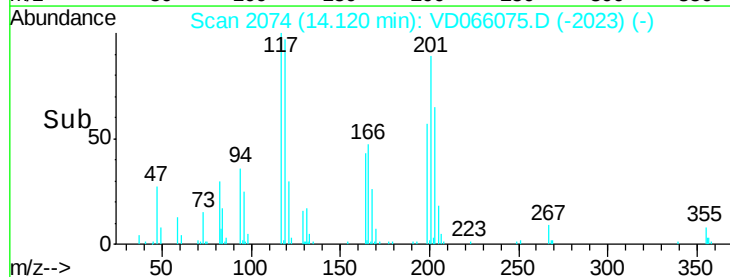
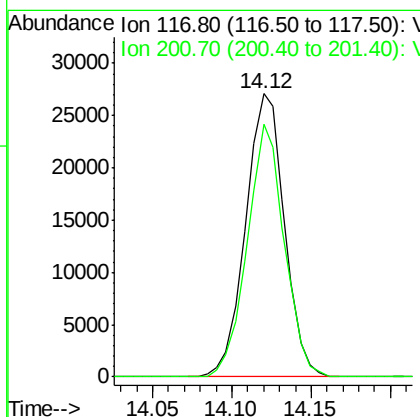
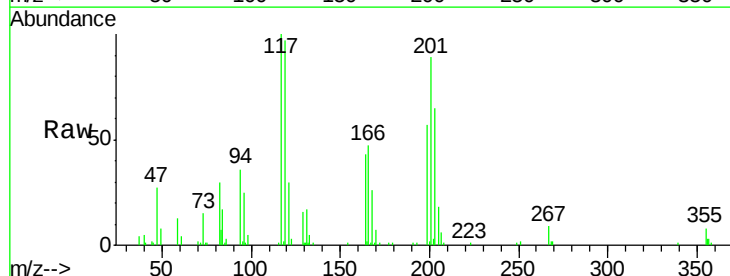
Instrument :  
MSVOA\_D  
ClientSampleId :

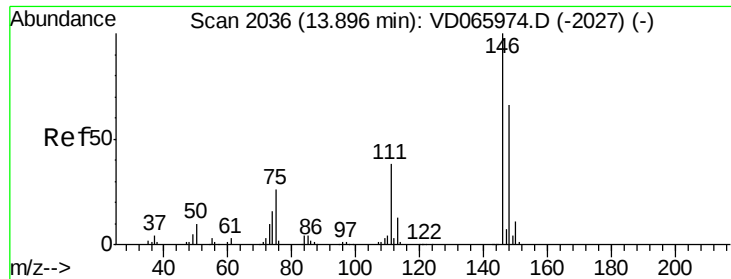
Tot Ion: 91 Resp: 211577  
Ion Ratio Lower Upper  
91 100  
92 55.0 27.2 81.6  
134 28.2 13.8 41.4



#90  
Hexachloroethane  
Concen: 21.645 ug/l  
RT: 14.12 min Scan# 2074  
Delta R.T. -0.00 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Tgt Ion: 117 Resp: 45967  
Ion Ratio Lower Upper  
117 100  
201 85.2 42.0 126.1

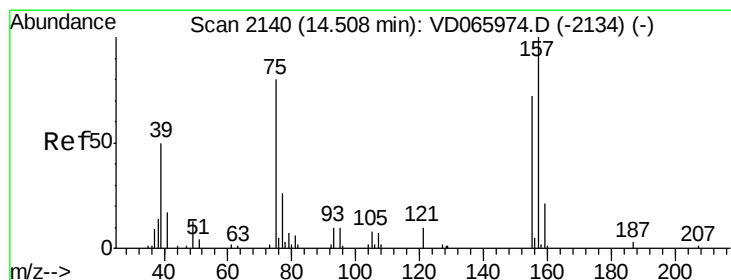
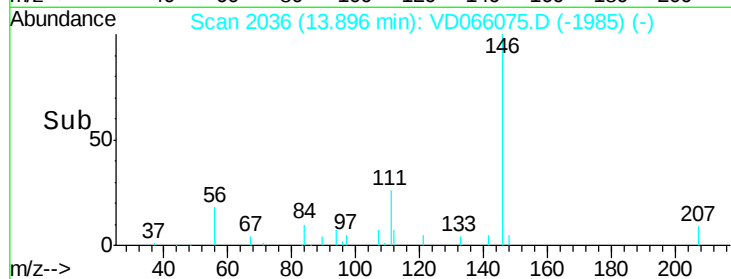
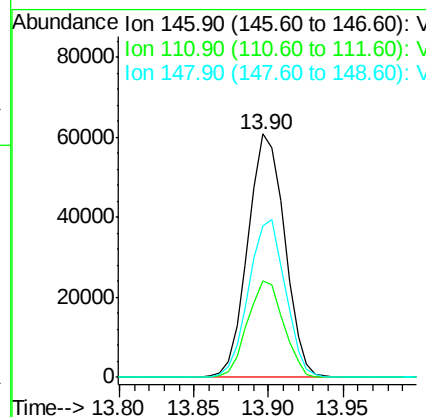
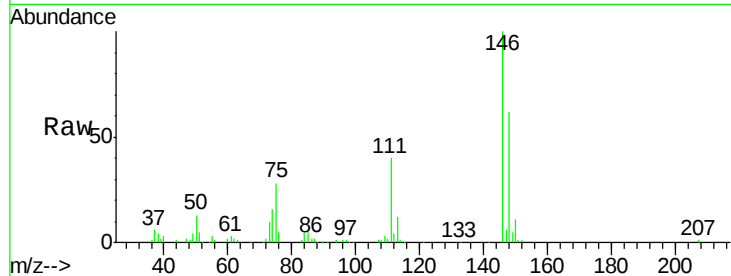




#91  
 1,2-Dichlorobenzene  
 Concen: 22.114 ug/l  
 RT: 13.90 min Scan# 2036  
 Delta R.T. -0.00 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

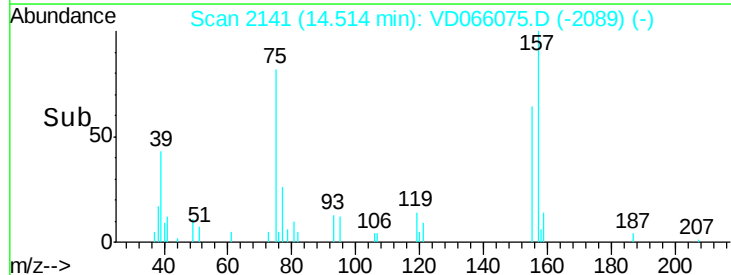
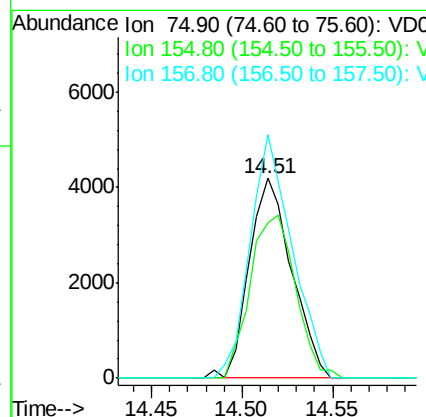
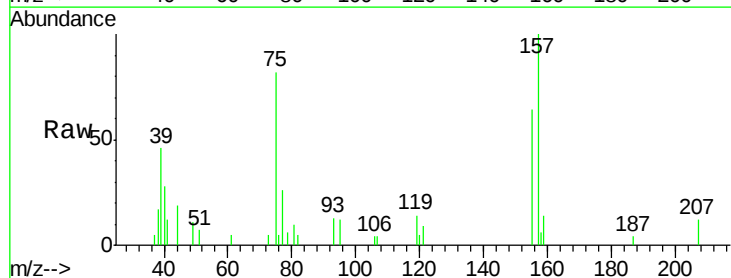
Instrument :  
 MSVOA\_D  
 ClientSampled :

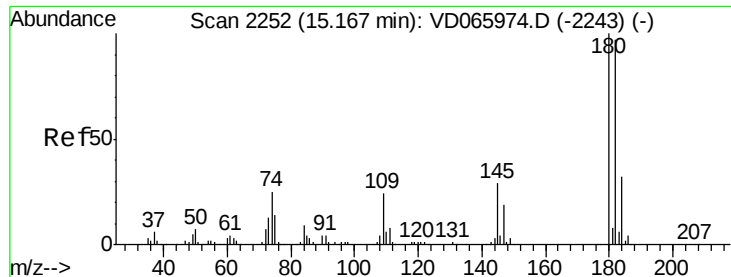
Tot Ion:146 Resp: 103681  
 Ion Ratio Lower Upper  
 146 100  
 111 38.8 19.3 57.9  
 148 64.4 32.7 98.1



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.143 ug/l  
 RT: 14.51 min Scan# 2141  
 Delta R.T. 0.01 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Tgt Ion: 75 Resp: 6839  
 Ion Ratio Lower Upper  
 75 100  
 155 86.9 48.5 145.5  
 157 120.2 64.7 194.1

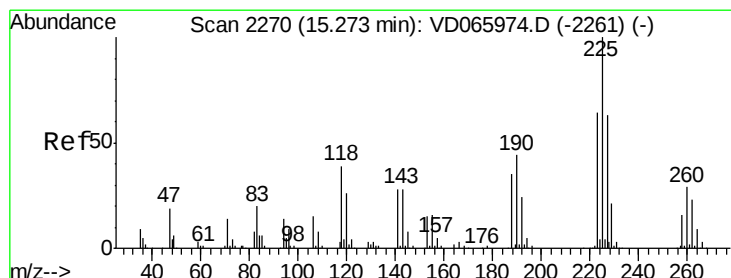
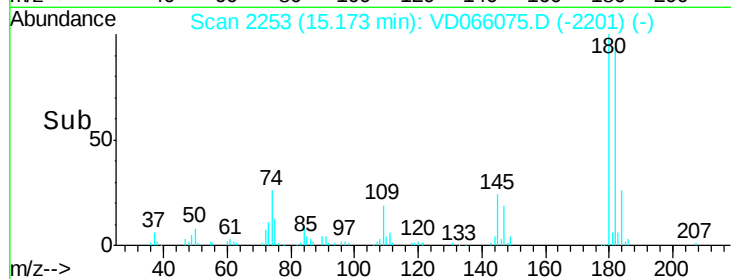
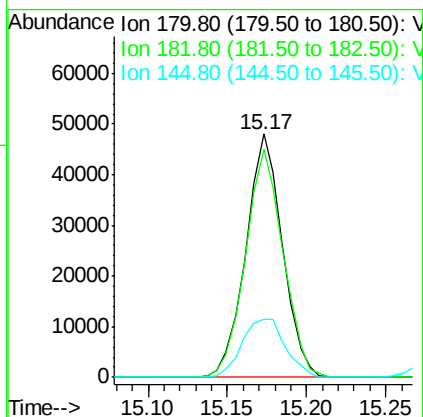
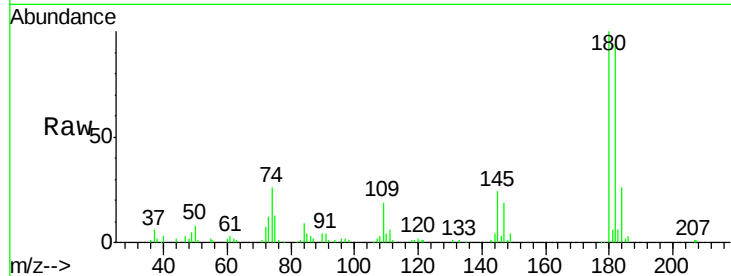




#93  
 1,2,4-Trichlorobenzene  
 Concen: 22.874 ug/l  
 RT: 15.17 min Scan# 2253  
 Delta R.T. 0.01 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

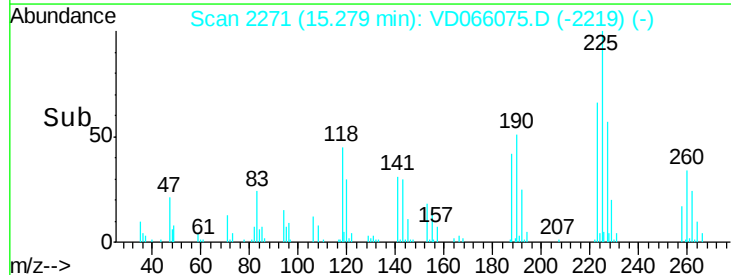
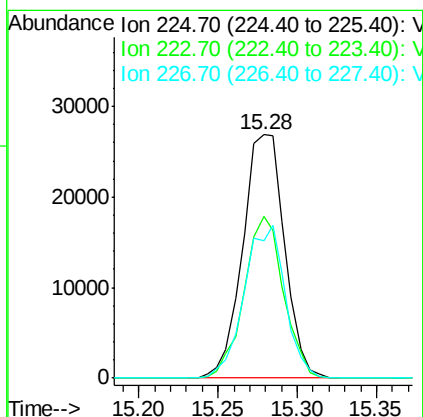
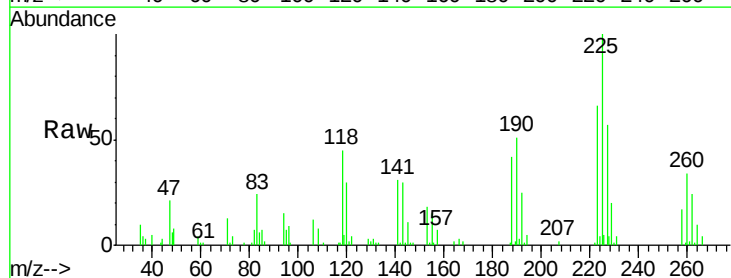
Instrument :  
 MSVOA\_D  
 ClientSampleId :

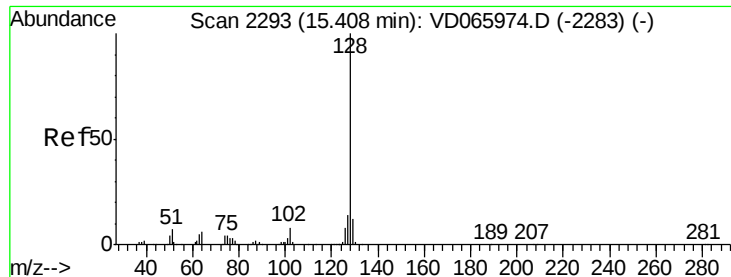
Tot Ion:180 Resp: 76980  
 Ion Ratio Lower Upper  
 180 100  
 182 96.4 48.1 144.3  
 145 28.4 14.7 44.1



#94  
 Hexachlorobutadiene  
 Concen: 23.752 ug/l  
 RT: 15.28 min Scan# 2271  
 Delta R.T. 0.01 min  
 Lab File: VD066075.D  
 Acq: 28 Jul 2020 12:54

Tgt Ion:225 Resp: 49418  
 Ion Ratio Lower Upper  
 225 100  
 223 62.5 31.2 93.6  
 227 61.3 31.6 94.8

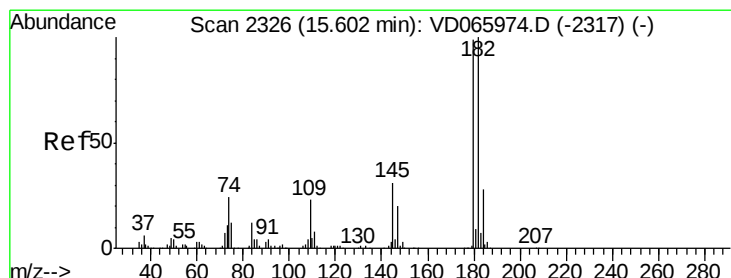
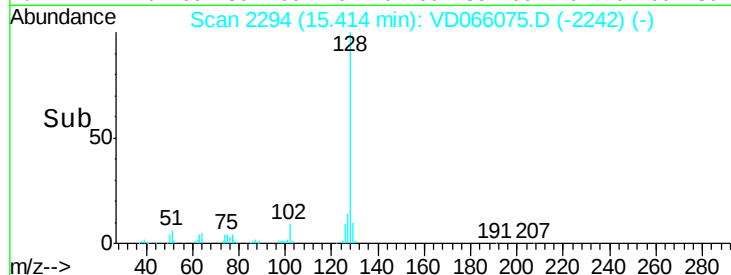
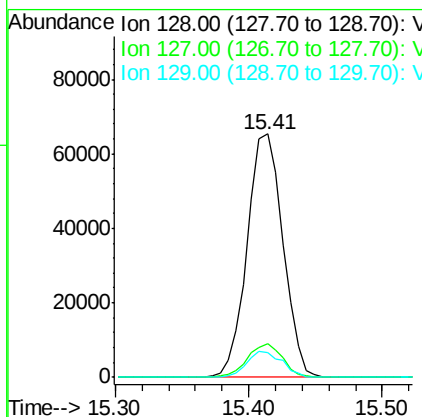
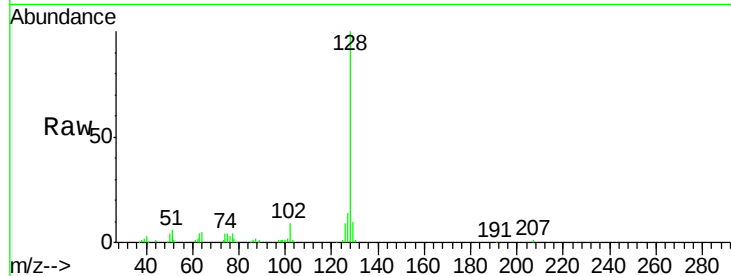




#95  
Naphthalene  
Concen: 22.326 ug/l  
RT: 15.41 min Scan# 2294  
Delta R.T. 0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

Instrument :  
MSVOA\_D  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.5  | 10.8  | 16.2  |
| 129     | 10.6  | 8.9   | 13.3  |



#96  
1,2,3-Trichlorobenzene  
Concen: 22.326 ug/l  
RT: 15.61 min Scan# 2327  
Delta R.T. 0.01 min  
Lab File: VD066075.D  
Acq: 28 Jul 2020 12:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.0  | 47.9  | 143.6 |
| 145     | 31.5  | 15.4  | 46.2  |

