

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD072120\  
 Data File : VD065975.D  
 Acq On : 21 Jul 2020 11:43  
 Operator : VA/SY  
 Sample : VSTDICC100  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jul 21 12:07:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072120S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 21 12:03:13 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 379843   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 538614   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 498362   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 248997   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |        |         |      |
|-----------------------------|--------|-----|----------|--------|---------|------|
| System Monitoring Compounds |        |     |          |        |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.33   | 65  | 318680   | 103.00 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 206.00% |      |
| 35) Dibromofluoromethane    | 7.92   | 113 | 337749   | 104.37 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 208.74% |      |
| 50) Toluene-d8              | 10.34  | 98  | 1283009  | 106.42 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 212.84% |      |
| 62) 4-Bromofluorobenzene    | 12.64  | 95  | 439547   | 103.12 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 206.24% |      |

| Target Compounds              |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 248465  | 81.308  | ug/l   | 98     |
| 3) Chloromethane              | 2.21 | 50  | 215733  | 89.395  | ug/l   | 98     |
| 4) Vinyl Chloride             | 2.35 | 62  | 212950  | 91.391  | ug/l   | 98     |
| 5) Bromomethane               | 2.76 | 94  | 145453  | 73.017  | ug/l   | 97     |
| 6) Chloroethane               | 2.92 | 64  | 129807  | 92.443  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 509526  | 90.867  | ug/l   | 99     |
| 8) Diethyl Ether              | 3.70 | 74  | 147282  | 102.034 | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.10 | 101 | 308336  | 92.735  | ug/l   | 99     |
| 10) Methyl Iodide             | 4.30 | 142 | 344136  | 189.467 | ug/l   | 97     |
| 11) Tert butyl alcohol        | 5.23 | 59  | 84725   | 322.988 | ug/l # | 88     |
| 12) 1,1-Dichloroethene        | 4.07 | 96  | 298931  | 94.703  | ug/l   | 91     |
| 13) Acrolein                  | 3.93 | 56  | 130288  | 514.030 | ug/l   | 99     |
| 14) Allyl chloride            | 4.71 | 41  | 492871  | 101.725 | ug/l   | 99     |
| 15) Acrylonitrile             | 5.43 | 53  | 326747  | 527.485 | ug/l   | 98     |
| 16) Acetone                   | 4.16 | 43  | 306252  | 490.500 | ug/l   | 94     |
| 17) Carbon Disulfide          | 4.41 | 76  | 973536  | 94.441  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.71 | 43  | 139059  | 96.817  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 5.48 | 73  | 649846  | 104.964 | ug/l   | 99     |
| 20) Methylene Chloride        | 4.97 | 84  | 323699  | 75.146  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 348093  | 97.639  | ug/l   | 99     |
| 22) Diisopropyl ether         | 6.36 | 45  | 924917  | 100.837 | ug/l   | 98     |
| 23) Vinyl Acetate             | 6.30 | 43  | 2761637 | 548.688 | ug/l   | 97     |
| 24) 1,1-Dichloroethane        | 6.26 | 63  | 555823  | 96.879  | ug/l   | 97     |
| 25) 2-Butanone                | 7.21 | 43  | 410406  | 498.514 | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 489303  | 92.920  | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96  | 365403  | 97.817  | ug/l   | 100    |
| 28) Bromochloromethane        | 7.55 | 49  | 260220  | 109.854 | ug/l   | 97     |
| 29) Tetrahydrofuran           | 7.56 | 42  | 257592  | 512.806 | ug/l   | 99     |
| 30) Chloroform                | 7.71 | 83  | 566055  | 95.129  | ug/l   | 97     |
| 31) Cyclohexane               | 7.98 | 56  | 512618  | 89.030  | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 7.90 | 97  | 526037  | 94.482  | ug/l   | 100    |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 455551  | 97.398  | ug/l   | 98     |
| 37) Ethyl Acetate             | 7.29 | 43  | 177481  | 98.918  | ug/l   | 98     |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 498817  | 100.552 | ug/l   | 97     |

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 Operator : VA/SY  
 Sample : VSTDICC100  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jul 21 12:07:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072120S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 21 12:03:13 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 572996   | 103.443  | ug/l   | 97       |
| 40) Benzene                    | 8.36  | 78   | 1280710  | 98.720   | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.53  | 41   | 89937    | 67.050   | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 352157   | 98.766   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 350790   | 106.221  | ug/l   | 100      |
| 44) Trichloroethene            | 9.11  | 130  | 384402   | 98.496   | ug/l   | 91       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 314002   | 100.930  | ug/l   | 97       |
| 46) Dibromomethane             | 9.48  | 93   | 169232   | 99.389   | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.67  | 83   | 440683   | 98.758   | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.46  | 41   | 184424   | 107.219  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 40684    | 2161.528 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 901586   | 534.661  | ug/l   | 100      |
| 52) Toluene                    | 10.41 | 92   | 838297   | 100.349  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.63 | 75   | 429579   | 108.908  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 514329   | 105.351  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 229827   | 98.076   | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.66 | 69   | 300111   | 113.956  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 398101   | 102.114  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 651547   | 506.882  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.99 | 43   | 627946   | 541.918  | ug/l   | 97       |
| 60) Dibromochloromethane       | 11.14 | 129  | 319436   | 100.883  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 232989   | 102.793  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.88 | 164  | 331241   | 97.225   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.67 | 112  | 897928   | 97.671   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.74 | 131  | 330870   | 97.270   | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.75 | 91   | 1563737  | 99.172   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.86 | 106  | 1209606  | 198.367  | ug/l   | 99       |
| 69) o-Xylene                   | 12.18 | 106  | 559233   | 103.020  | ug/l   | 100      |
| 70) Styrene                    | 12.20 | 104  | 958984   | 102.058  | ug/l   | 99       |
| 71) Bromoform                  | 12.37 | 173  | 198291   | 103.726  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.48 | 105  | 1529312  | 102.545  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.29 | 43   | 332064   | 110.702  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 247157   | 100.199  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.79 | 75   | 328774   | 148.562  | ug/l # | 100      |
| 77) Bromobenzene               | 12.77 | 156  | 382654   | 99.396   | ug/l   | 99       |
| 78) n-propylbenzene            | 12.83 | 91   | 1769666  | 101.270  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 1001807  | 100.429  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 1264309  | 101.775  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 85657    | 108.605  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 1046471  | 98.756   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.23 | 119  | 1118367  | 103.664  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 1230661  | 101.004  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.41 | 105  | 1537568  | 103.079  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 1401069  | 104.313  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 696882   | 95.887   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 711794   | 97.718   | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.85 | 91   | 1293956  | 104.155  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.12 | 117  | 277297   | 100.574  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 618103   | 99.329   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 40651    | 103.452  | ug/l   | 97       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_D\DATA\VD072120\  
Data File : VD065975.D  
Acq On : 21 Jul 2020 11:43  
Operator : VA/SY  
Sample : VSTDICC100  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100

Quant Time: Jul 21 12:07:07 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D072120S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 21 12:03:13 2020  
Response via : Initial Calibration

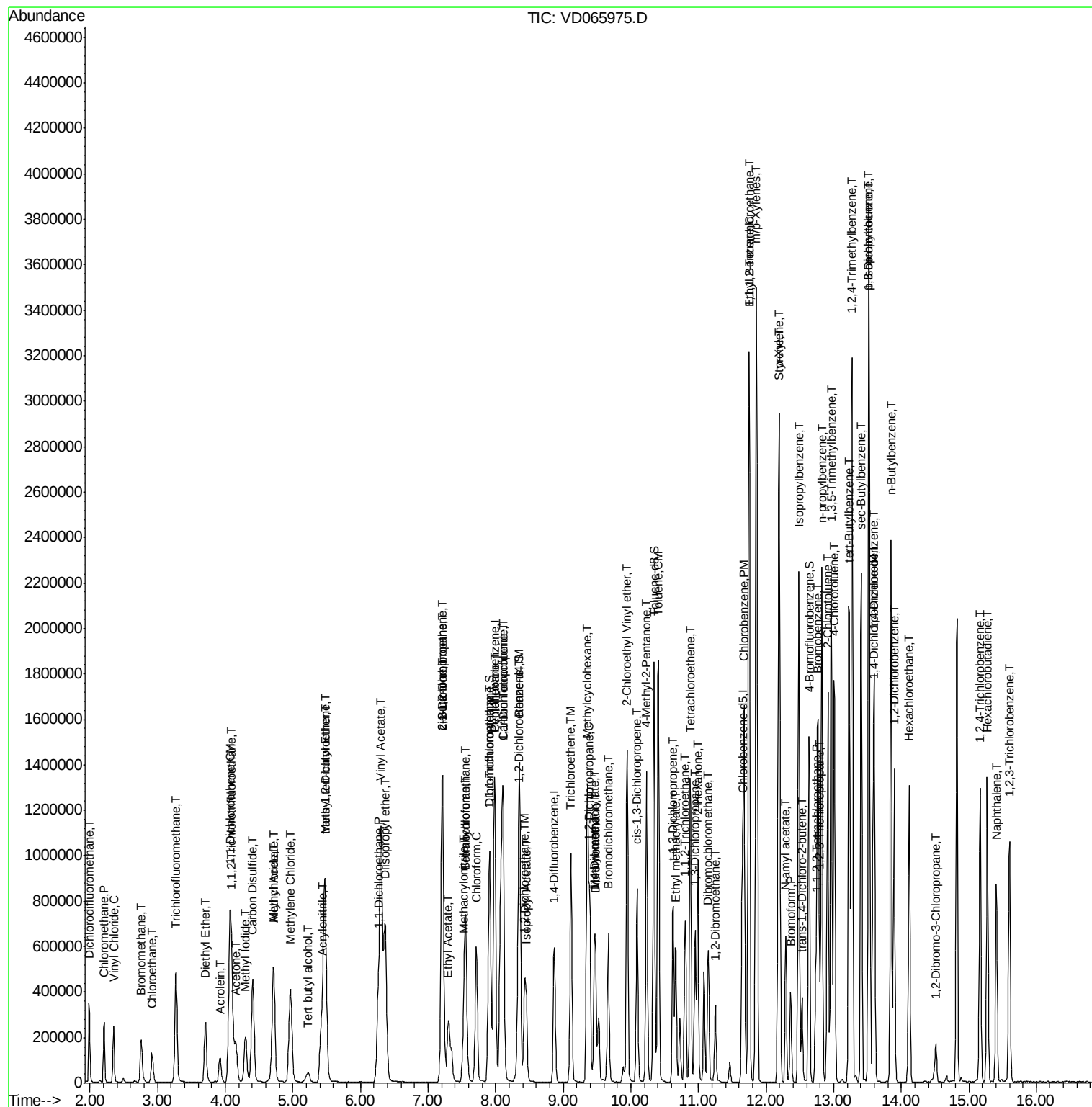
| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 459334   | 106.226 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.27 | 225  | 271860   | 100.405 | ug/l  | 99       |
| 95) Naphthalene            | 15.41 | 128  | 789284   | 119.538 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 400175   | 105.747 | ug/l  | 100      |

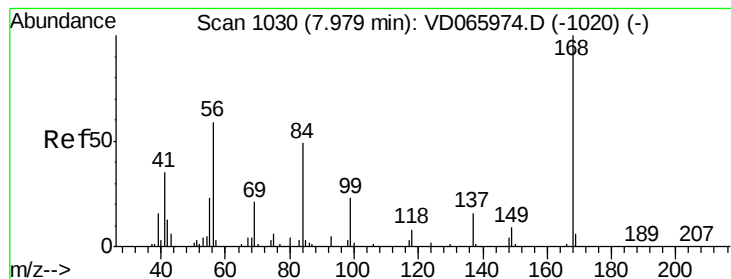
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_D\DATA\VD072120\  
 Data File : VD065975.D  
 Acq On : 21 Jul 2020 11:43  
 Operator : VA/SY  
 Sample : VSTDIC100  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

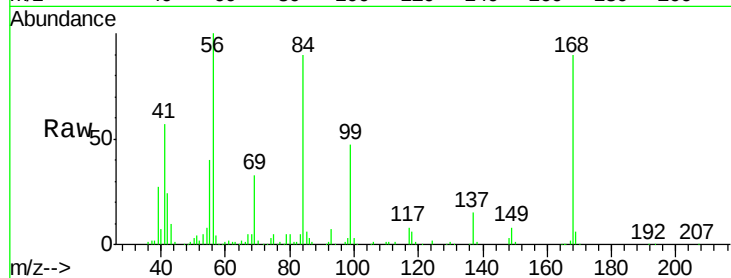
VSTDIC100

Tgt Ion:168 Resp: 379843

Ion Ratio Lower Upper

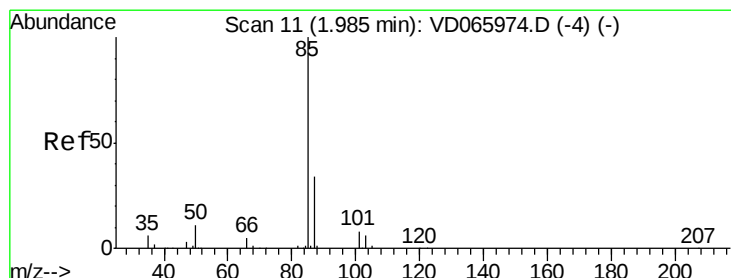
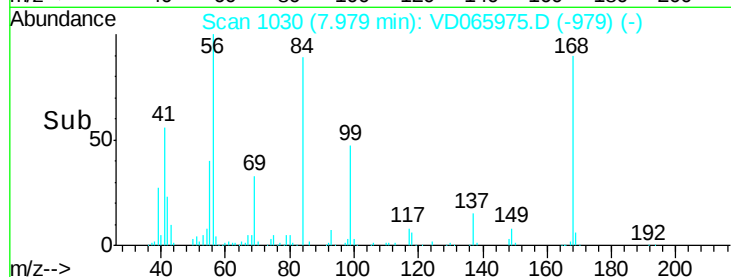
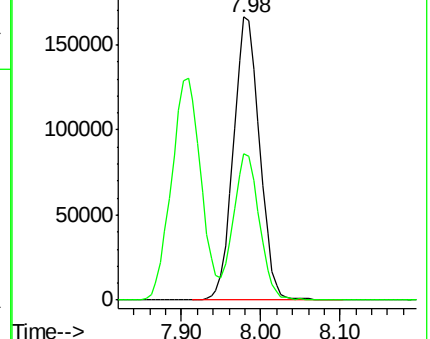
168 100

99 51.6 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#2

Dichlorodifluoromethane

Concen: 81.308 ug/l

RT: 1.99 min Scan# 11

Delta R.T. -0.00 min

Lab File: VD065975.D

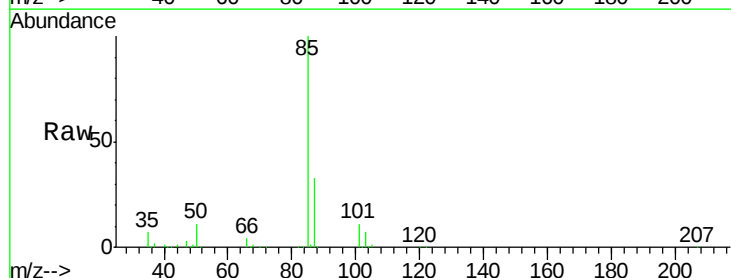
Acq: 21 Jul 2020 11:43

Tgt Ion: 85 Resp: 248465

Ion Ratio Lower Upper

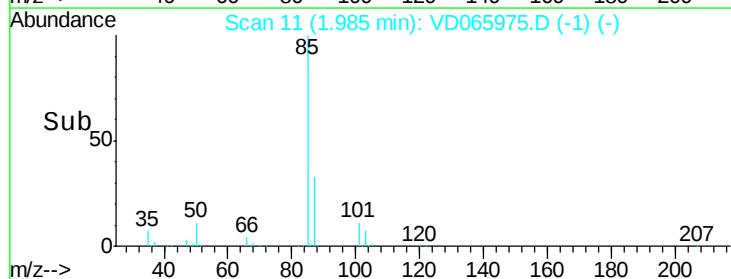
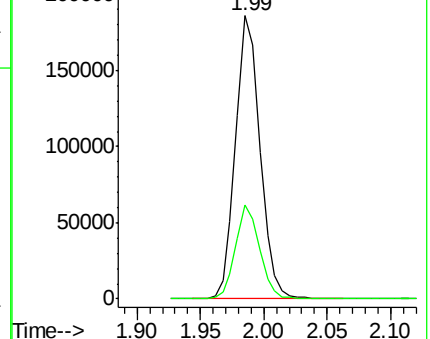
85 100

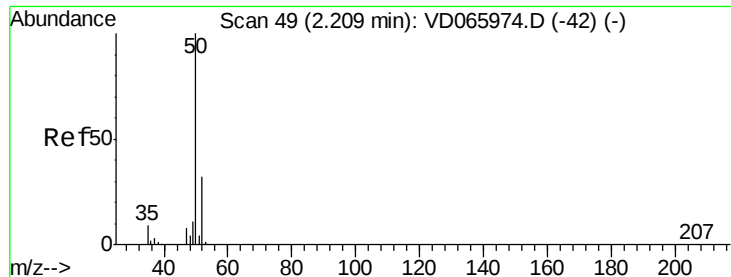
87 33.3 17.3 51.7



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC





#3

Chloromethane

Concen: 89.395 ug/l

RT: 2.21 min Scan# 49

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

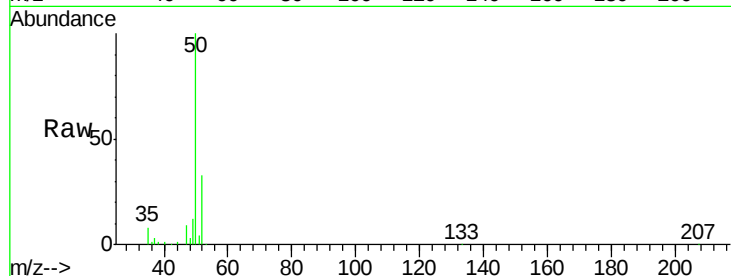
VSTDIC100

Tgt Ion: 50 Resp: 215733

Ion Ratio Lower Upper

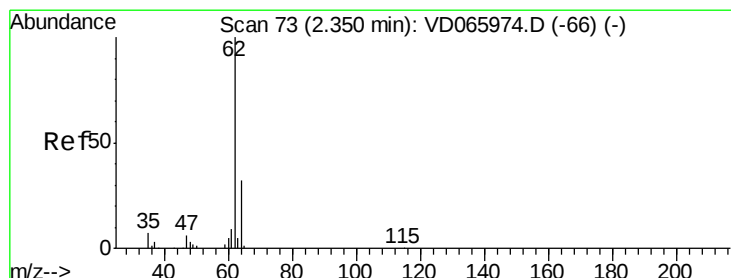
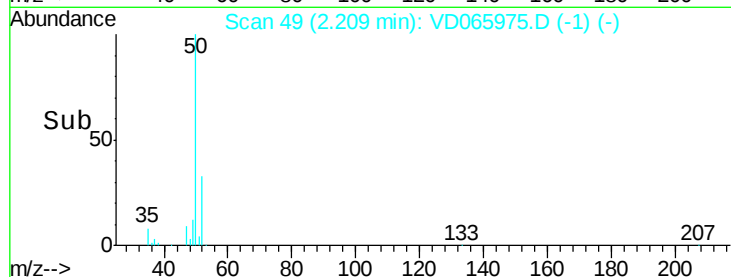
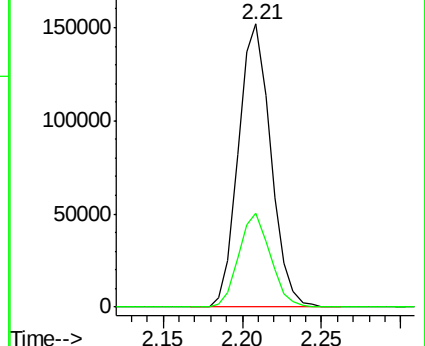
50 100

52 33.2 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: 91.391 ug/l

RT: 2.35 min Scan# 73

Delta R.T. -0.00 min

Lab File: VD065975.D

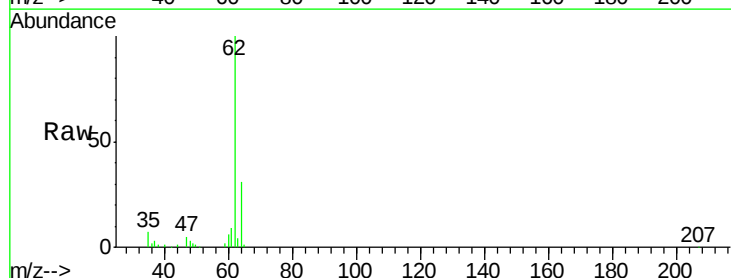
Acq: 21 Jul 2020 11:43

Tgt Ion: 62 Resp: 212950

Ion Ratio Lower Upper

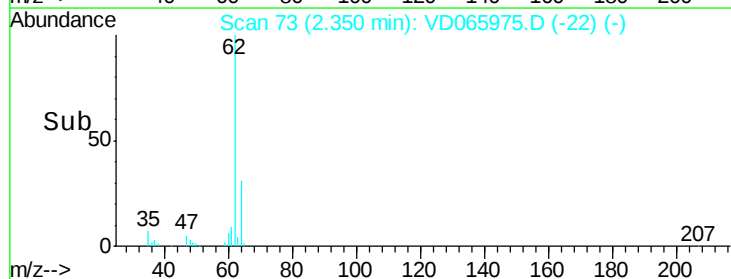
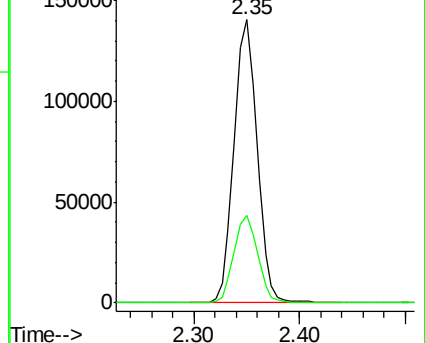
62 100

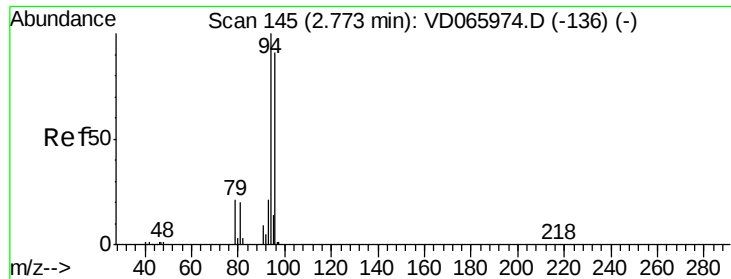
64 31.1 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC





#5

Bromomethane

Concen: 73.017 ug/l

RT: 2.76 min Scan# 142

Delta R.T. -0.02 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

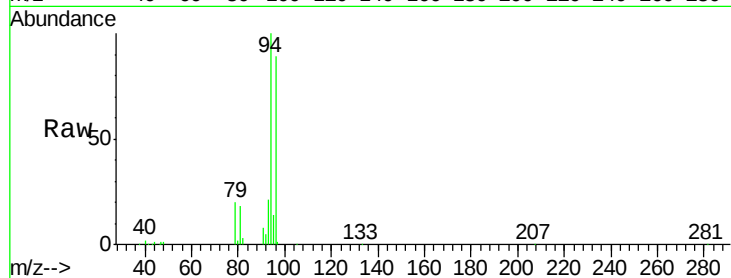
VSTDIC100

Tgt Ion: 94 Resp: 145453

Ion Ratio Lower Upper

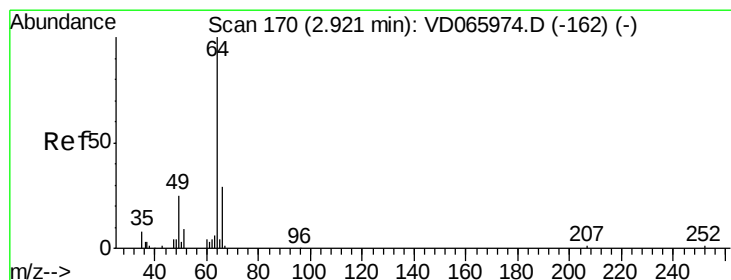
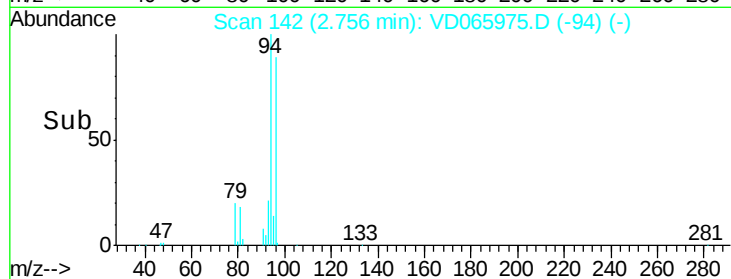
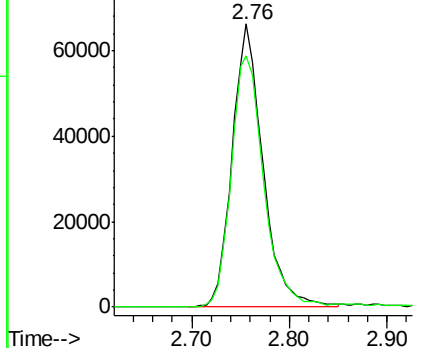
94 100

96 88.6 73.0 109.4



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 92.443 ug/l

RT: 2.92 min Scan# 170

Delta R.T. -0.00 min

Lab File: VD065975.D

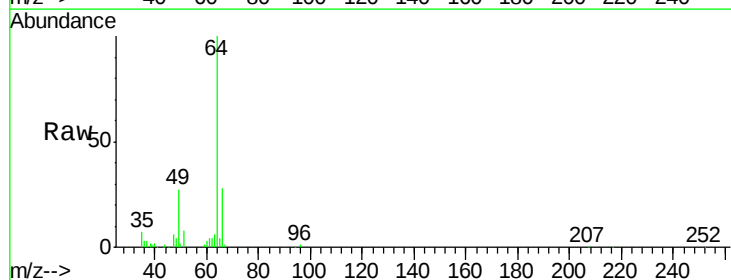
Acq: 21 Jul 2020 11:43

Tgt Ion: 64 Resp: 129807

Ion Ratio Lower Upper

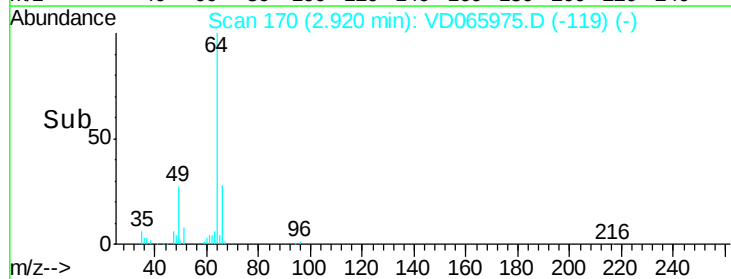
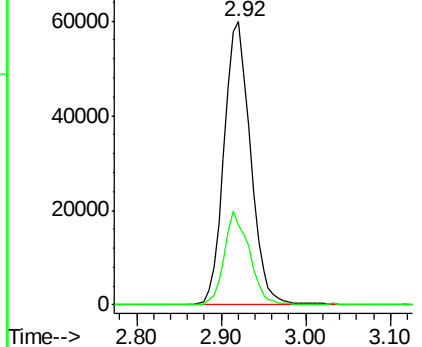
64 100

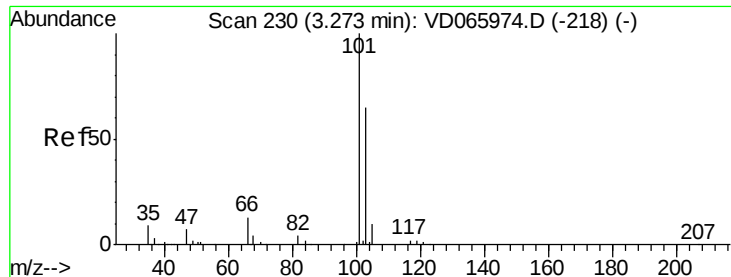
66 28.2 23.4 35.0



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



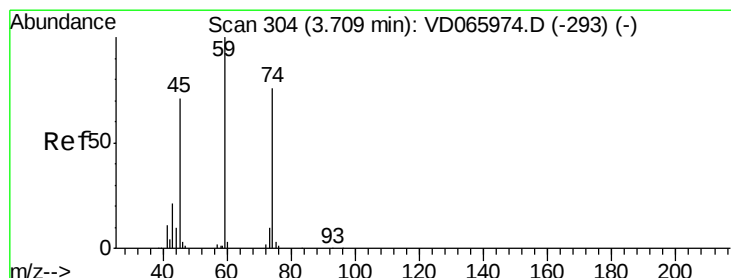
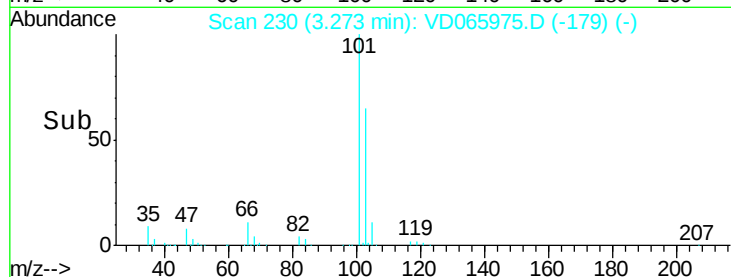
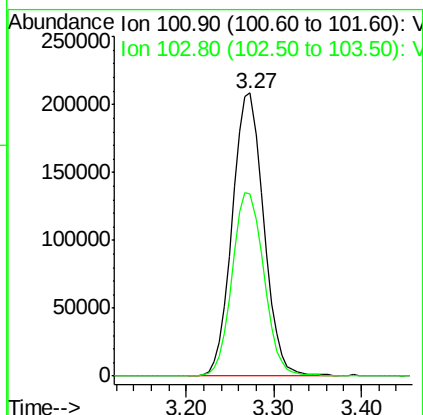
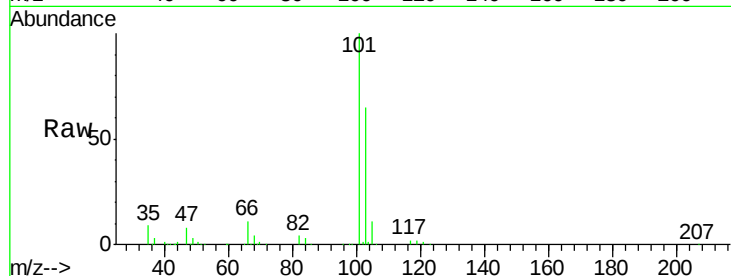


#7

Trichlorofluoromethane  
Concen: 90.867 ug/l  
RT: 3.27 min Scan# 230  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

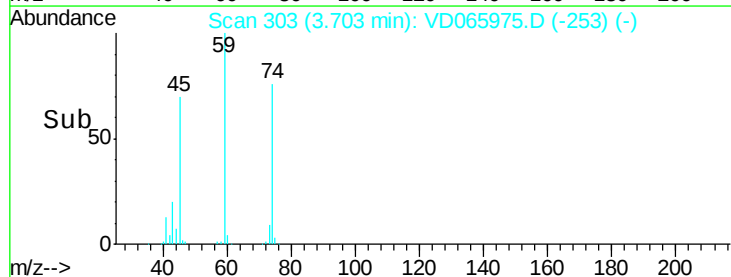
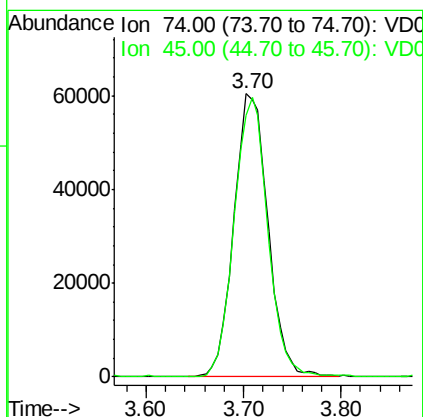
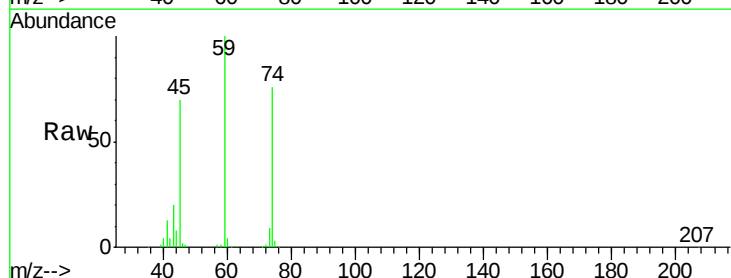
Tgt Ion:101 Resp: 509526  
Ion Ratio Lower Upper  
101 100  
103 64.6 52.1 78.1

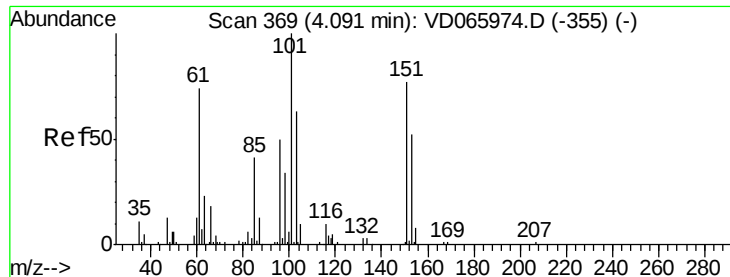


#8

Diethyl Ether  
Concen: 102.034 ug/l  
RT: 3.70 min Scan# 303  
Delta R.T. -0.01 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 74 Resp: 147282  
Ion Ratio Lower Upper  
74 100  
45 97.4 49.9 149.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 92.735 ug/l

RT: 4.10 min Scan# 370

Delta R.T. 0.01 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

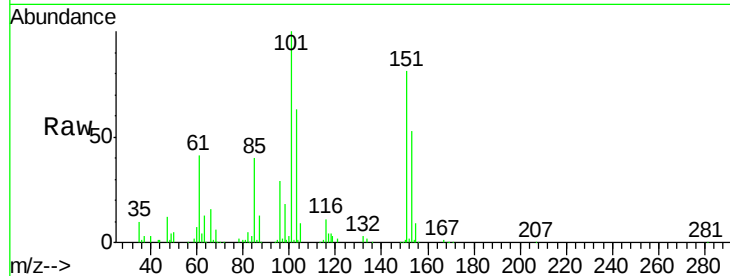
Tgt Ion:101 Resp: 308336

Ion Ratio Lower Upper

101 100

85 42.2 33.6 50.4

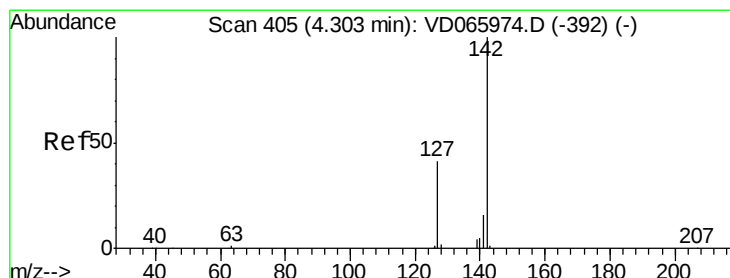
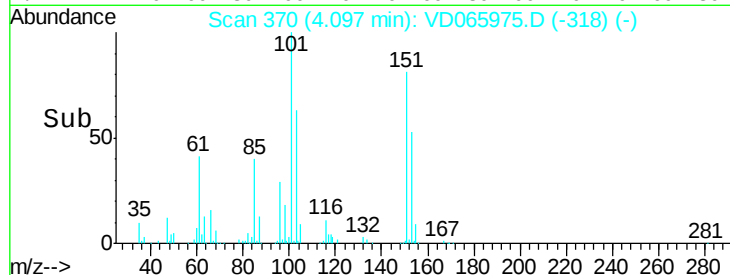
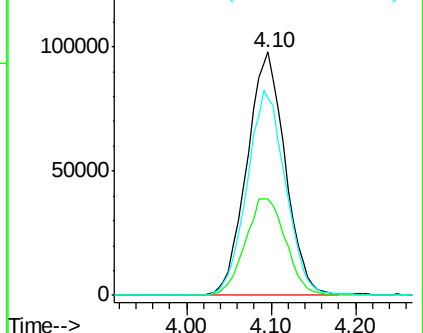
151 84.8 66.6 99.8



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: 189.467 ug/l

RT: 4.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

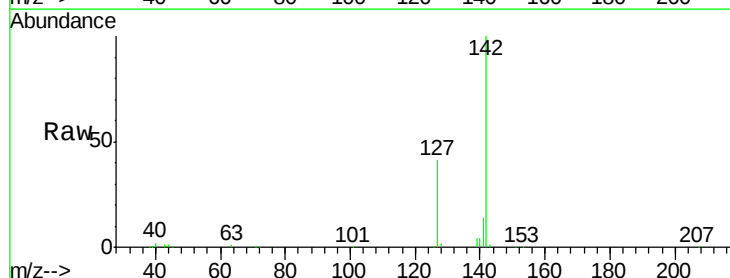
Tgt Ion:142 Resp: 344136

Ion Ratio Lower Upper

142 100

127 43.1 32.9 49.3

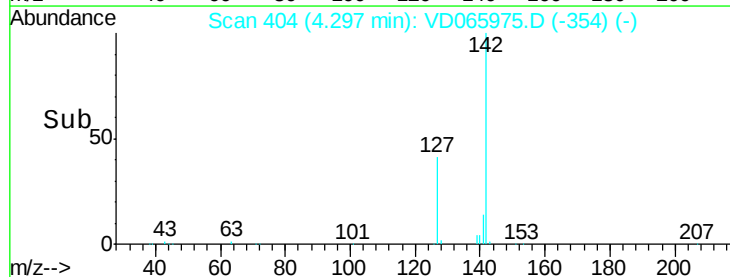
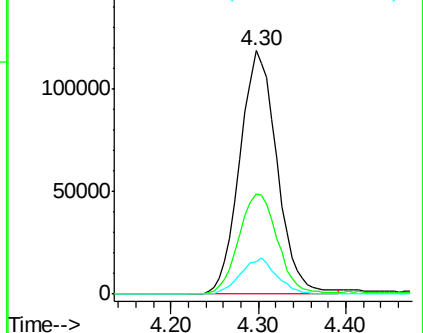
141 14.3 11.8 17.6

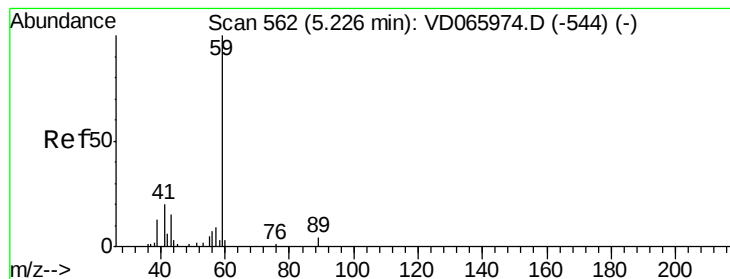


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 322.988 ug/l

RT: 5.23 min Scan# 562

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

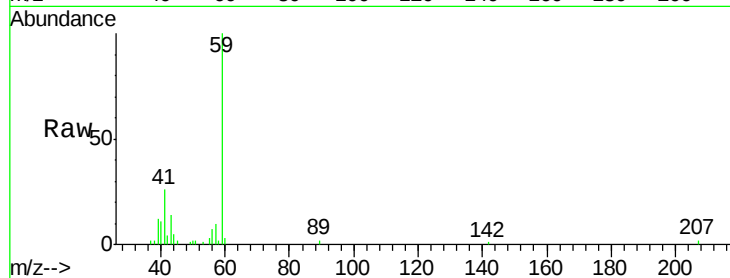
VSTDIC100

Tgt Ion: 59 Resp: 84725

Ion Ratio Lower Upper

59 100

57 9.7 4.5 6.7#



Abundance Ion 59.00 (58.70 to 59.70): VDC

Ion 57.00 (56.70 to 57.70): VDC

25000

20000

15000

10000

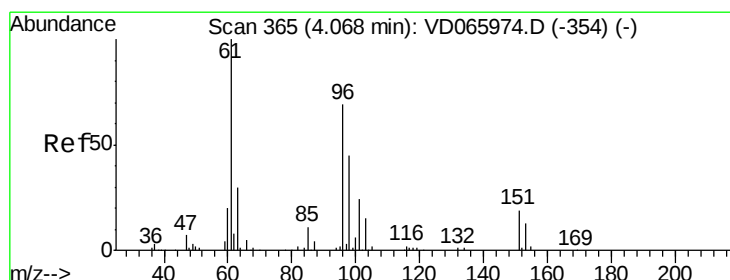
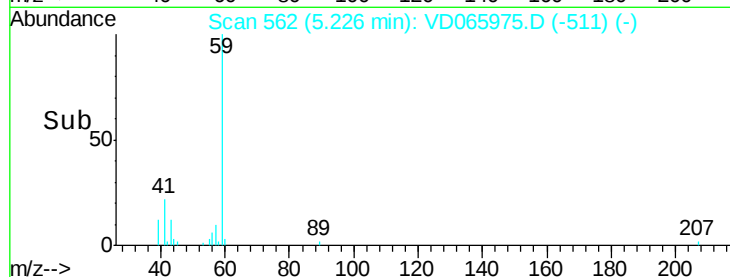
5000

0

Time-->

5.10 5.20 5.30 5.40

5.23



#12

1,1-Dichloroethene

Concen: 94.703 ug/l

RT: 4.07 min Scan# 365

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

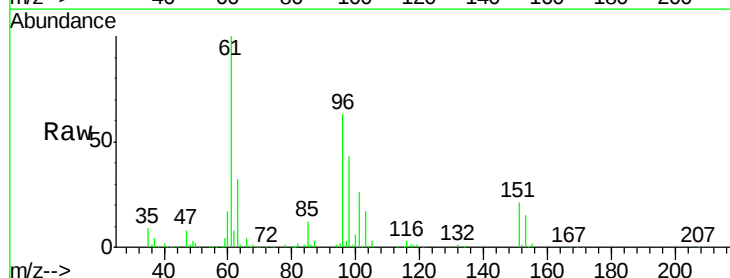
Tgt Ion: 96 Resp: 298931

Ion Ratio Lower Upper

96 100

61 158.8 115.4 173.0

98 67.8 51.5 77.3



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

200000

150000

100000

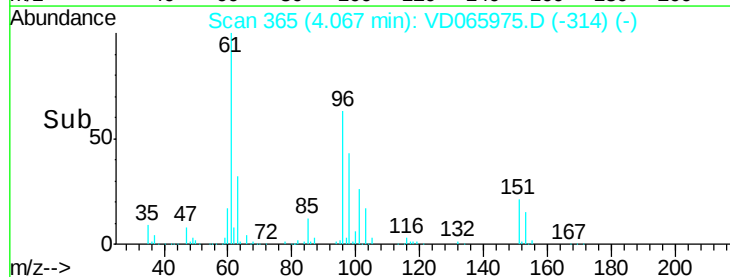
50000

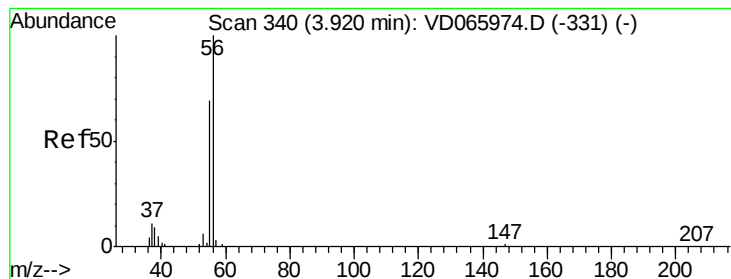
0

Time-->

4.00 4.10 4.20

4.07





#13

Acrolein

Concen: 514.030 ug/l

RT: 3.93 min Scan# 341

Delta R.T. 0.01 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

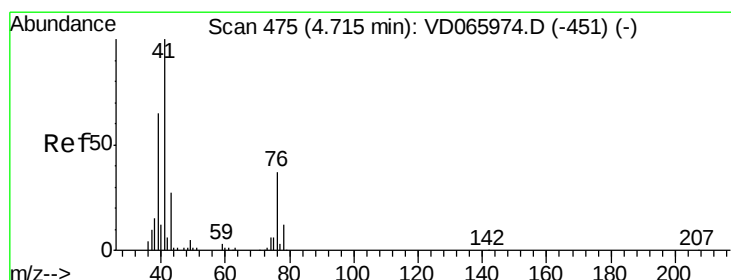
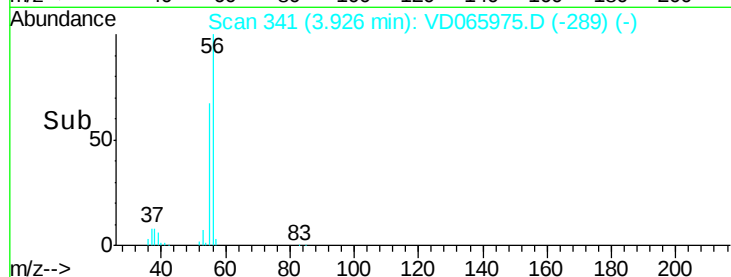
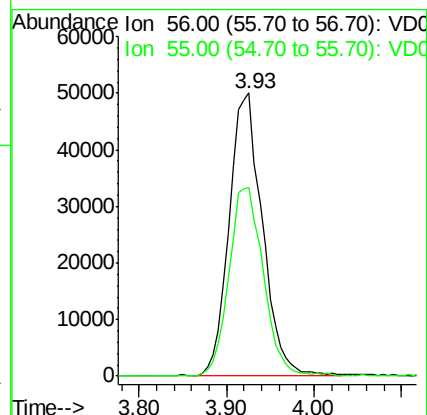
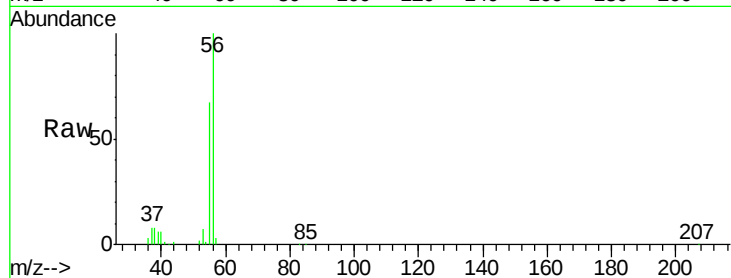
VSTDIC100

Tgt Ion: 56 Resp: 130288

Ion Ratio Lower Upper

56 100

55 68.7 55.8 83.8



#14

Allyl chloride

Concen: 101.725 ug/l

RT: 4.71 min Scan# 475

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

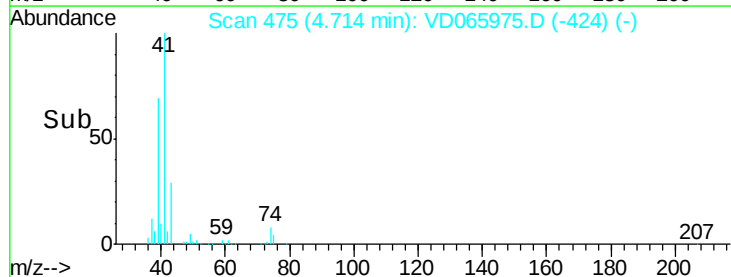
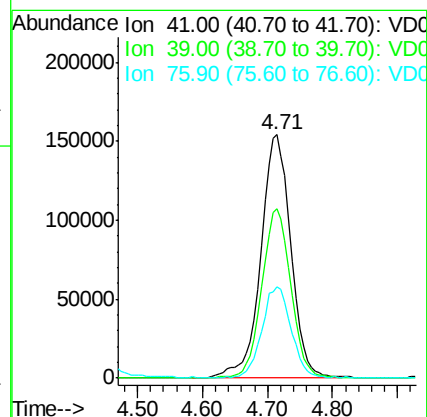
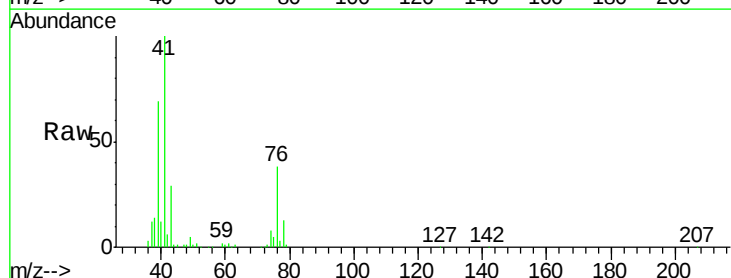
Tgt Ion: 41 Resp: 492871

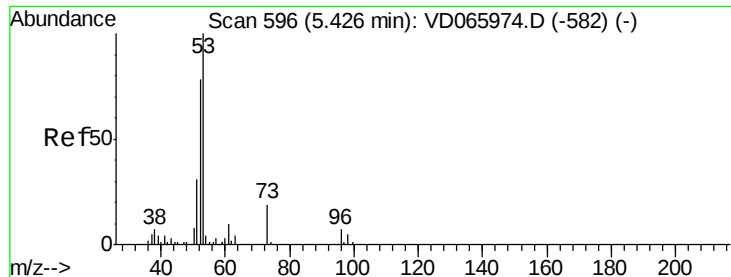
Ion Ratio Lower Upper

41 100

39 67.5 53.4 80.2

76 35.8 29.1 43.7





#15

Acrylonitrile

Concen: 527.485 ug/l

RT: 5.43 min Scan# 596

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

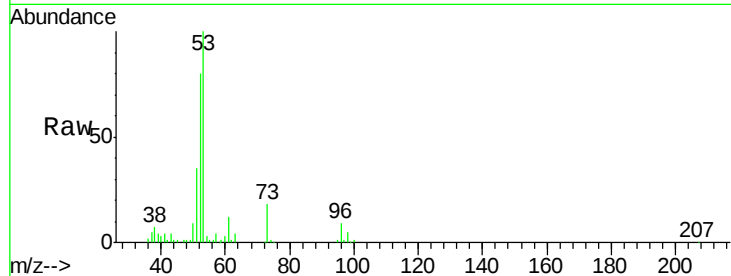
Tgt Ion: 53 Resp: 326747

Ion Ratio Lower Upper

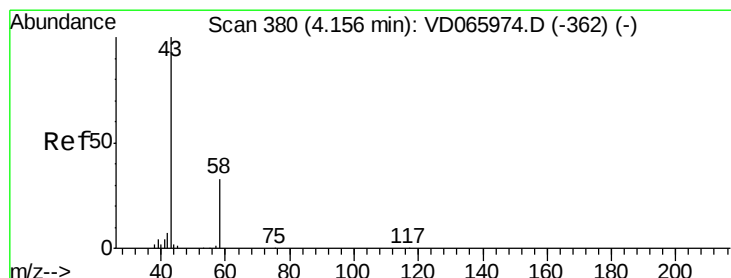
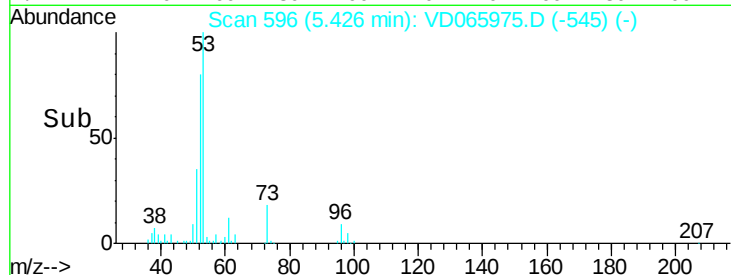
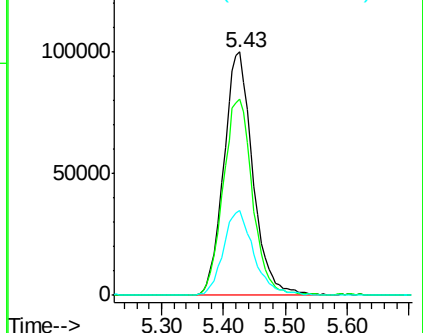
53 100

52 81.4 67.1 100.7

51 36.9 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: 490.500 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD065975.D

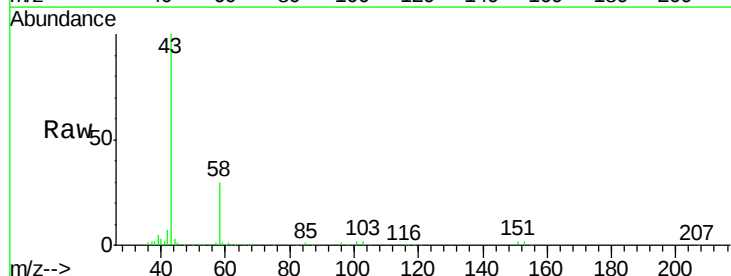
Acq: 21 Jul 2020 11:43

Tgt Ion: 43 Resp: 306252

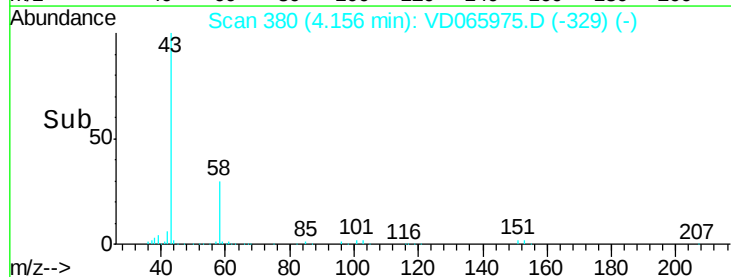
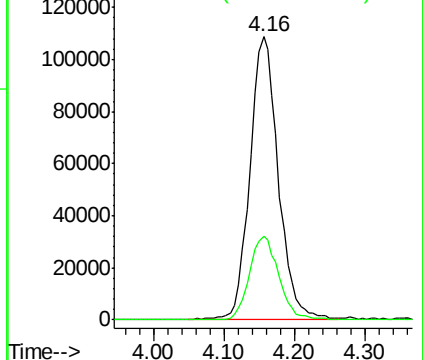
Ion Ratio Lower Upper

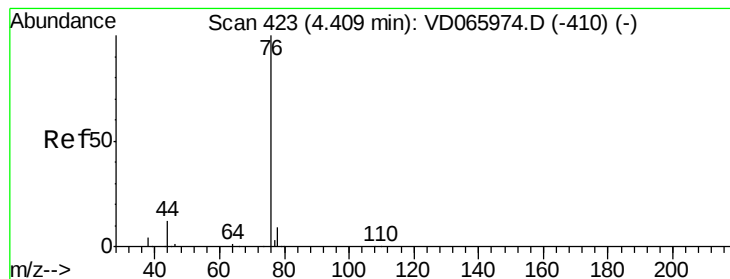
43 100

58 29.8 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: 94.441 ug/l

RT: 4.41 min Scan# 423

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

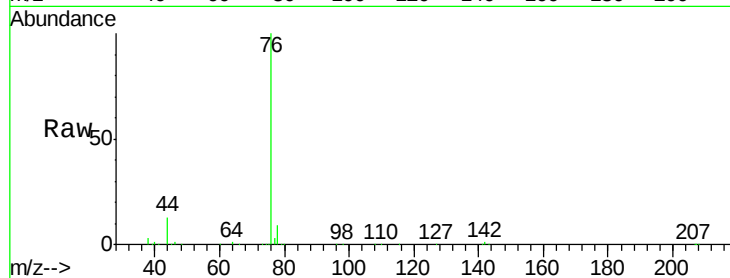
VSTDIC100

Tgt Ion: 76 Resp: 973536

Ion Ratio Lower Upper

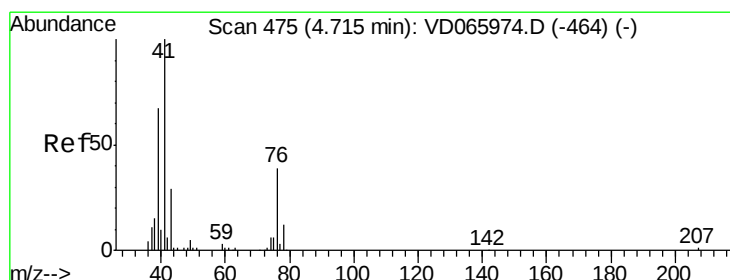
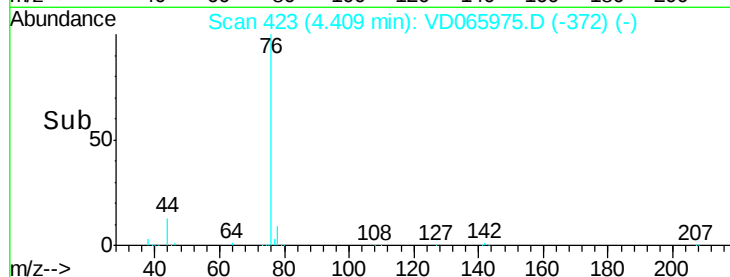
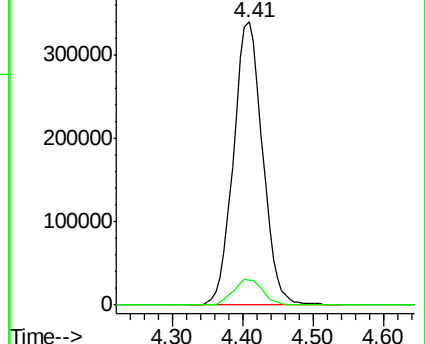
76 100

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: 96.817 ug/l

RT: 4.71 min Scan# 475

Delta R.T. -0.00 min

Lab File: VD065975.D

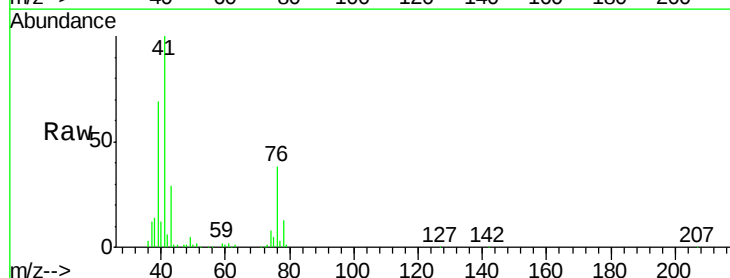
Acq: 21 Jul 2020 11:43

Tgt Ion: 43 Resp: 139059

Ion Ratio Lower Upper

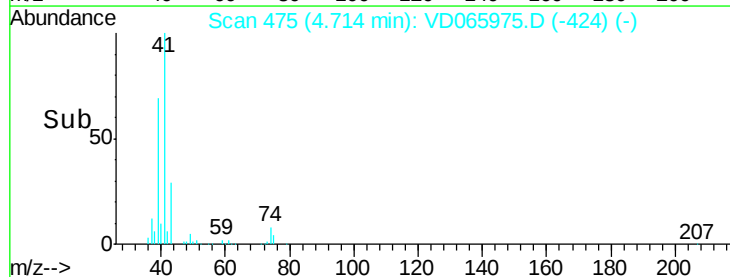
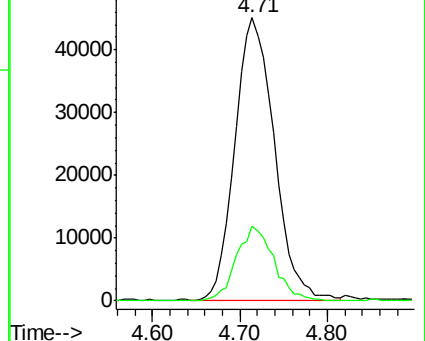
43 100

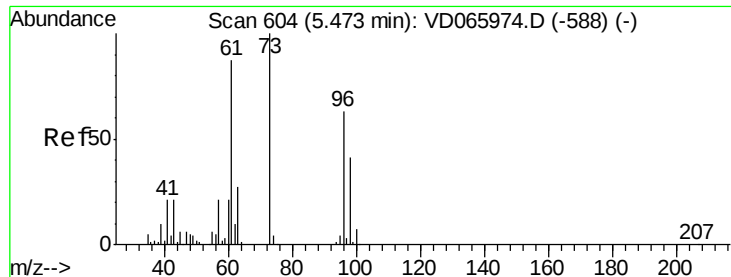
74 24.9 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC



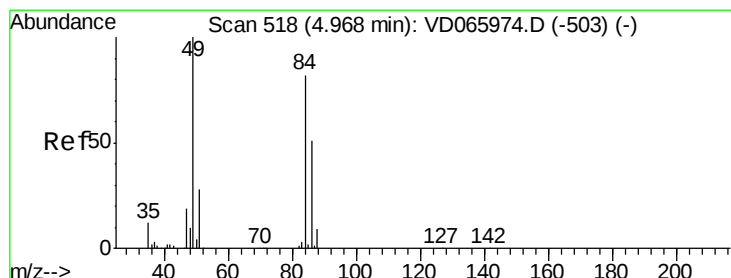
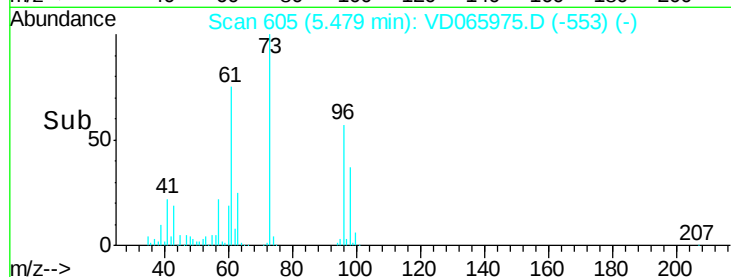
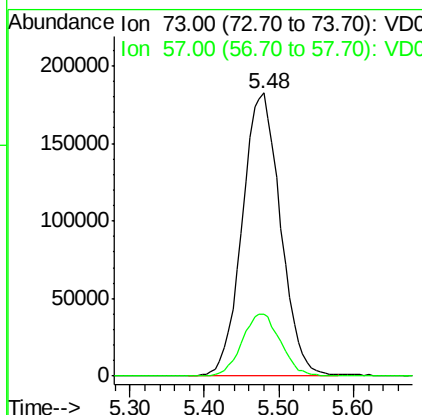
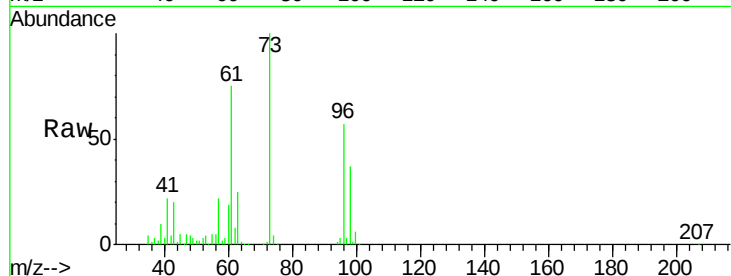


#19

Methyl tert-butyl Ether  
Concen: 104.964 ug/l  
RT: 5.48 min Scan# 605  
Delta R.T. 0.01 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

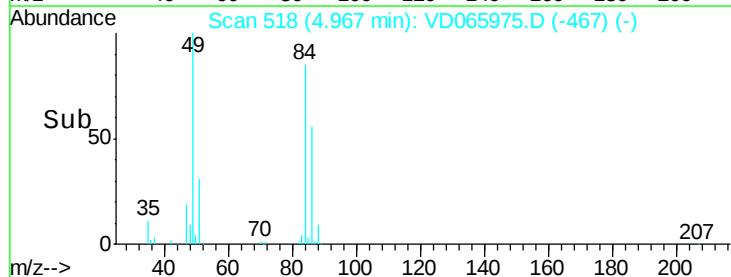
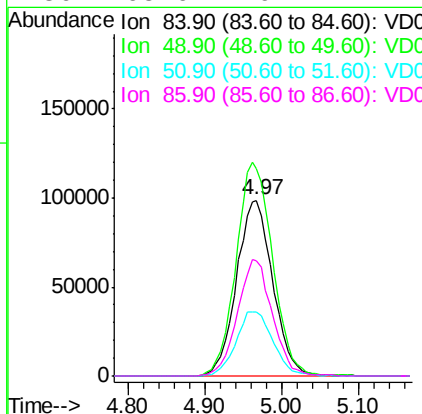
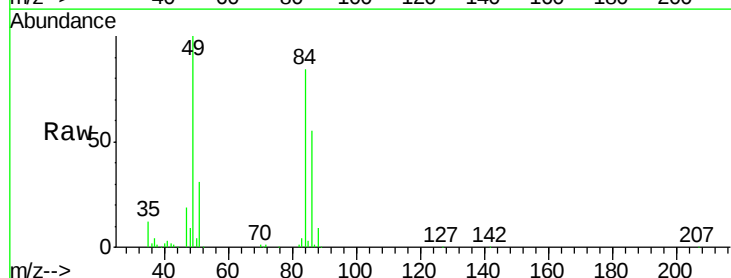
Tgt Ion: 73 Resp: 649846  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.0 25.4

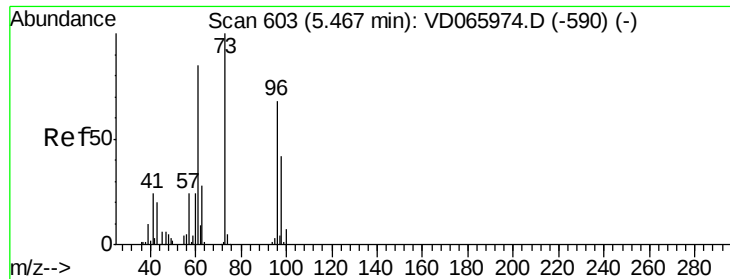


#20

Methylene Chloride  
Concen: 75.146 ug/l  
RT: 4.97 min Scan# 518  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 84 Resp: 323699  
Ion Ratio Lower Upper  
84 100  
49 118.4 97.7 146.5  
51 36.6 27.4 41.2  
86 65.6 49.4 74.2





#21

trans-1,2-Dichloroethene

Concen: 97.639 ug/l

RT: 5.47 min Scan# 604

Delta R.T. 0.01 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

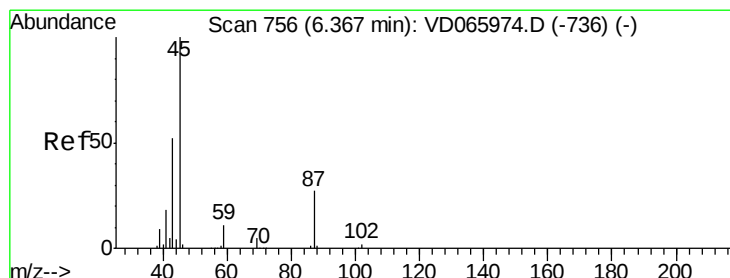
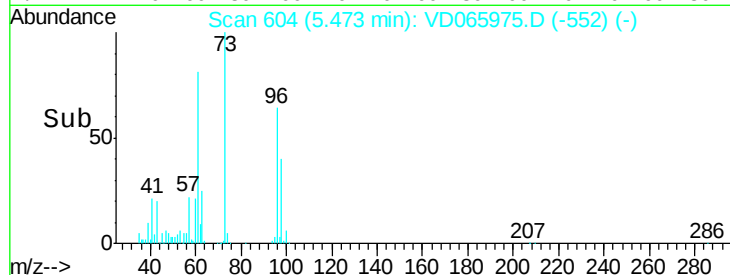
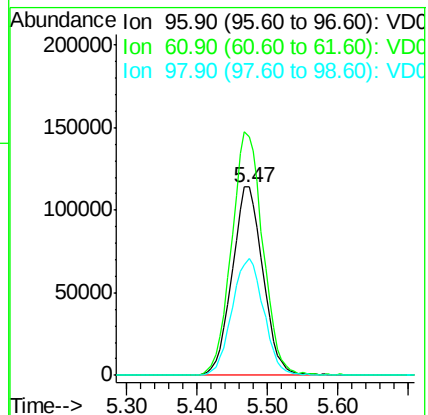
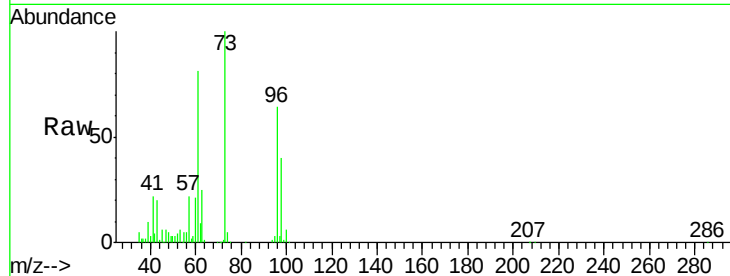
Tgt Ion: 96 Resp: 348093

Ion Ratio Lower Upper

96 100

61 126.5 100.5 150.7

98 62.1 49.7 74.5



#22

Diisopropyl ether

Concen: 100.837 ug/l

RT: 6.36 min Scan# 755

Delta R.T. -0.01 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Tgt Ion: 45 Resp: 924917

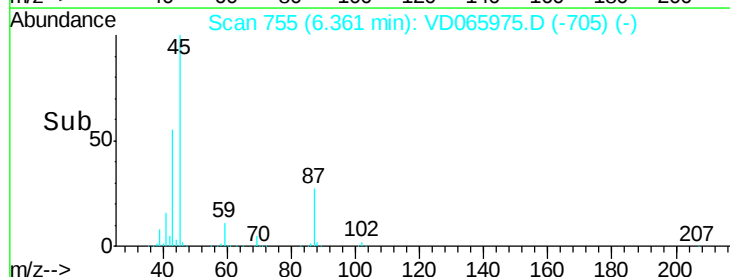
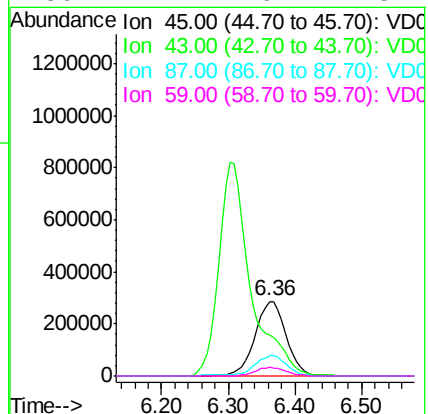
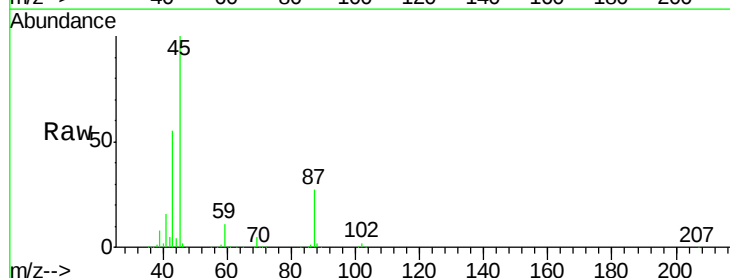
Ion Ratio Lower Upper

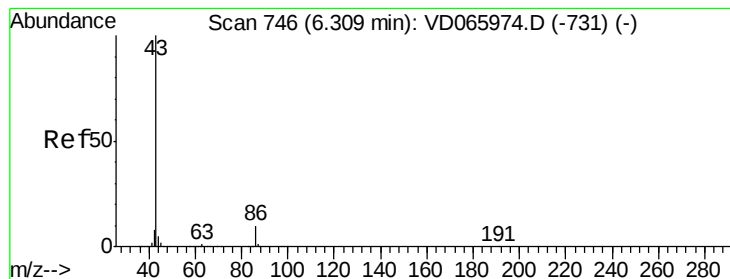
45 100

43 54.9 43.0 64.4

87 26.6 22.0 33.0

59 11.1 9.1 13.7





#23

Vinyl Acetate

Concen: 548.688 ug/l

RT: 6.30 min Scan# 745

Delta R.T. -0.01 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

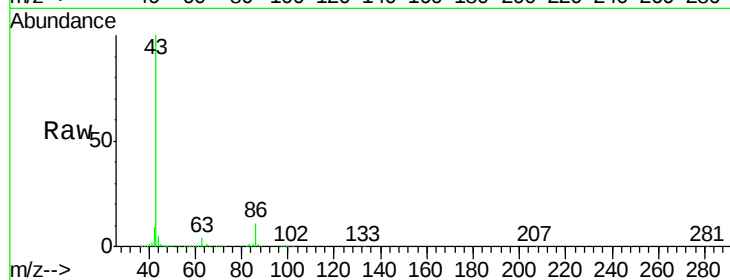
VSTDIC100

Tgt Ion: 43 Resp: 2761637

Ion Ratio Lower Upper

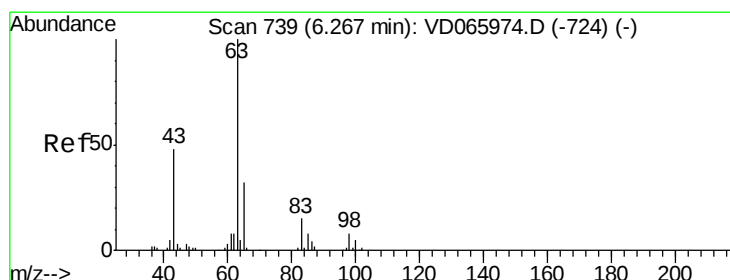
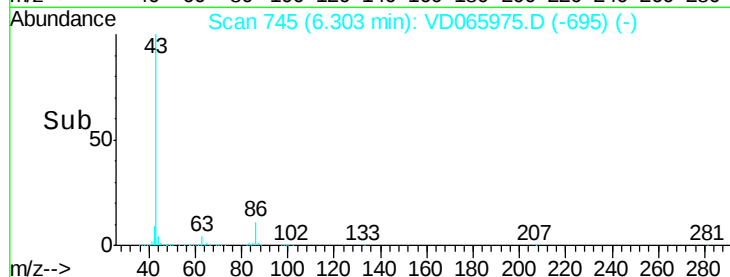
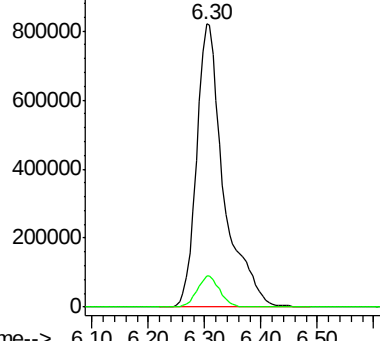
43 100

86 11.0 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: 96.879 ug/l

RT: 6.26 min Scan# 738

Delta R.T. -0.01 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

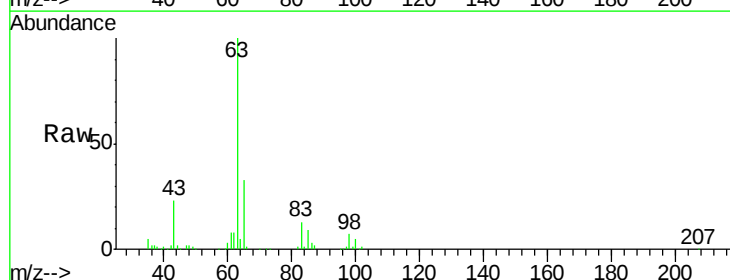
Tgt Ion: 63 Resp: 555823

Ion Ratio Lower Upper

63 100

98 7.1 4.3 12.8

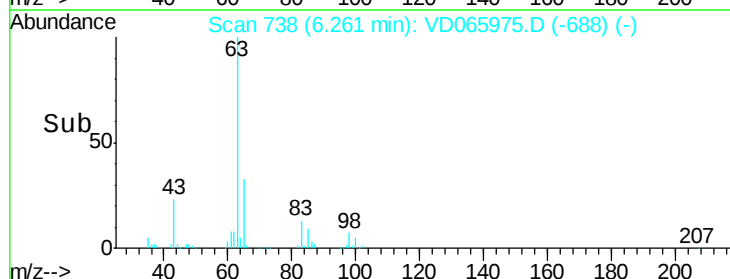
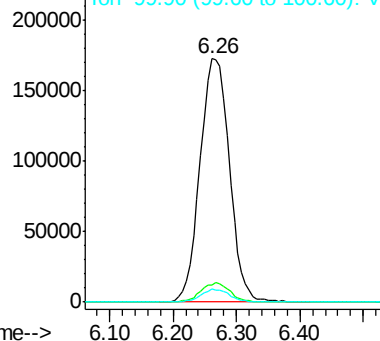
100 5.3 2.5 7.5

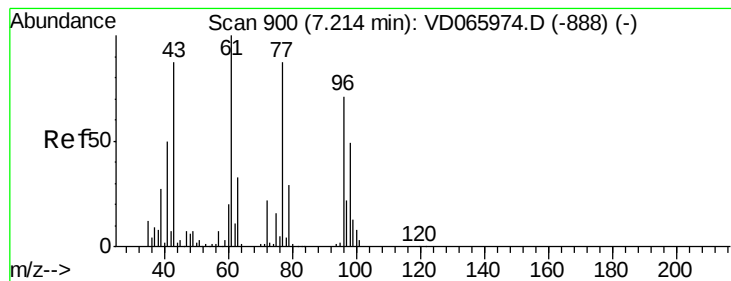


Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC





#25

2-Butanone

Concen: 498.514 ug/l

RT: 7.21 min Scan# 900

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

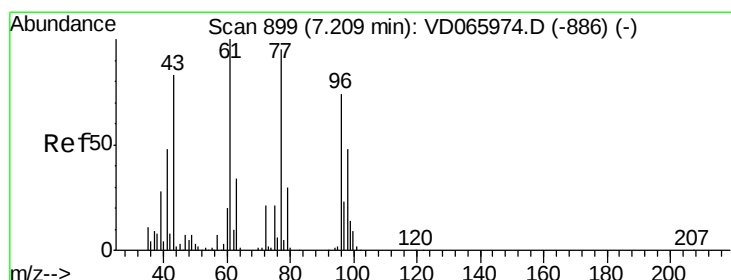
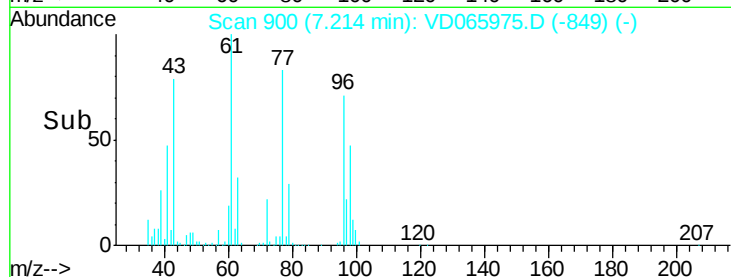
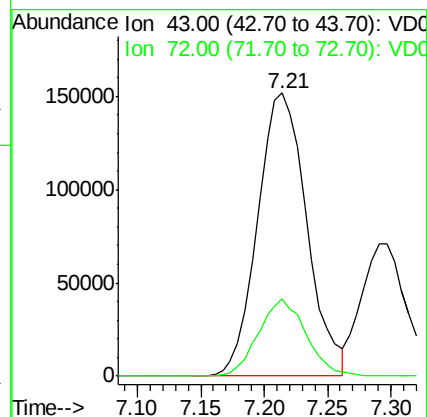
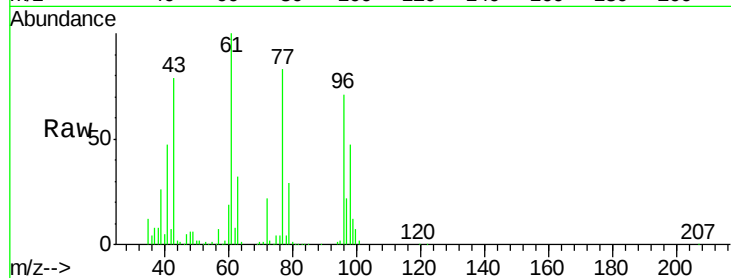
VSTDIC100

Tgt Ion: 43 Resp: 410406

Ion Ratio Lower Upper

43 100

72 27.3 20.2 30.2



#26

2,2-Dichloropropane

Concen: 92.920 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.00 min

Lab File: VD065975.D

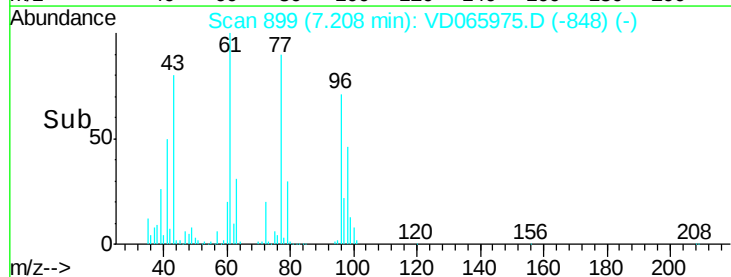
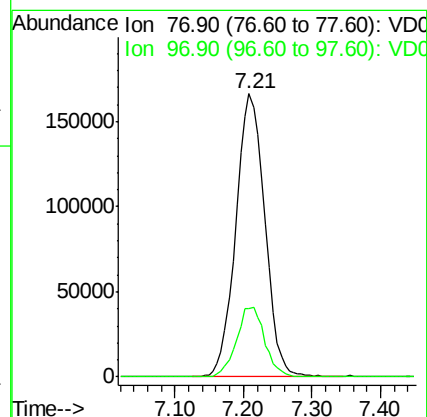
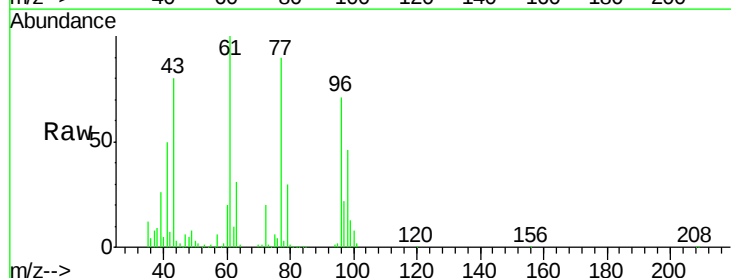
Acq: 21 Jul 2020 11:43

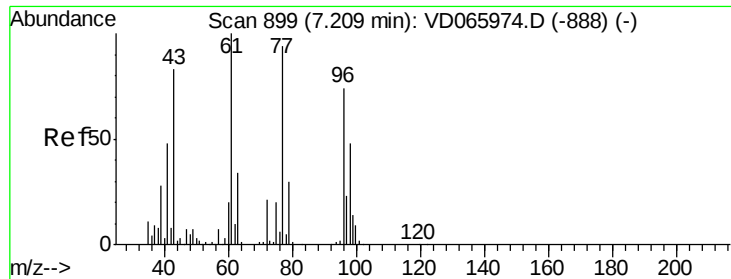
Tgt Ion: 77 Resp: 489303

Ion Ratio Lower Upper

77 100

97 23.9 11.6 34.7

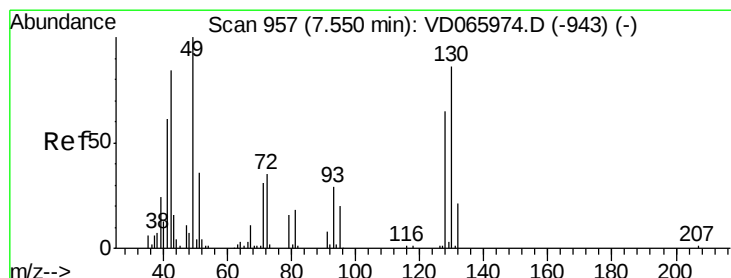
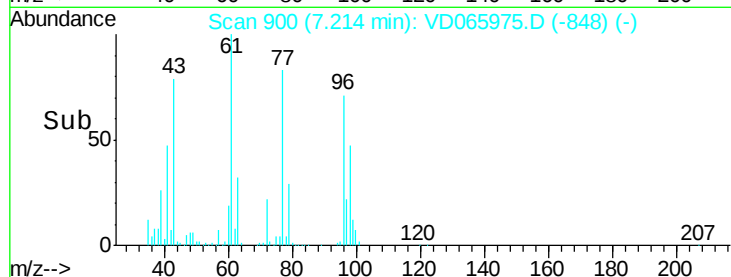
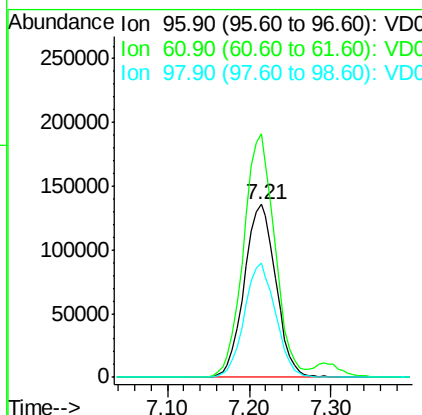
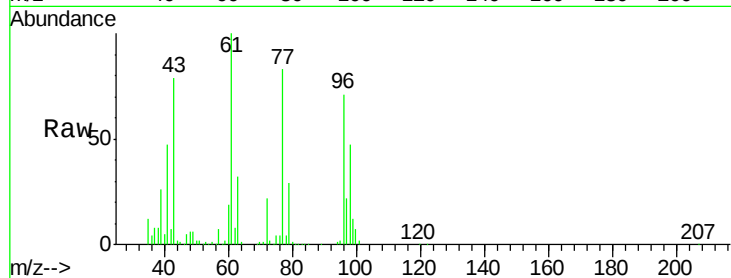




#27  
 cis-1,2-Dichloroethene  
 Concen: 97.817 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. 0.01 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

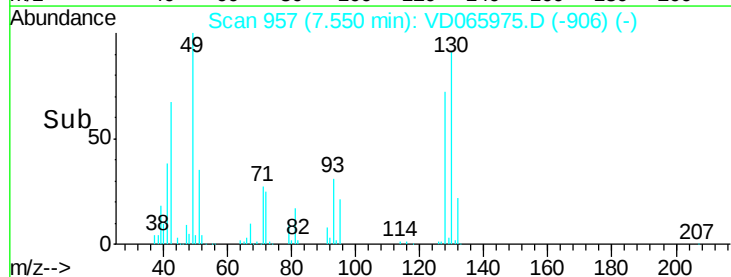
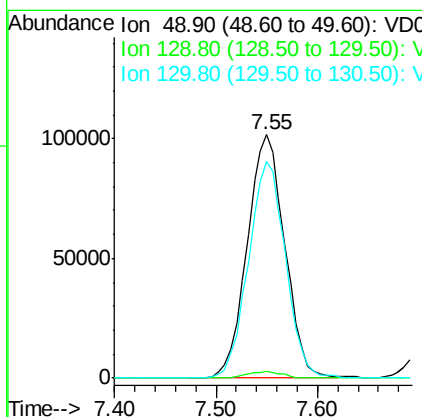
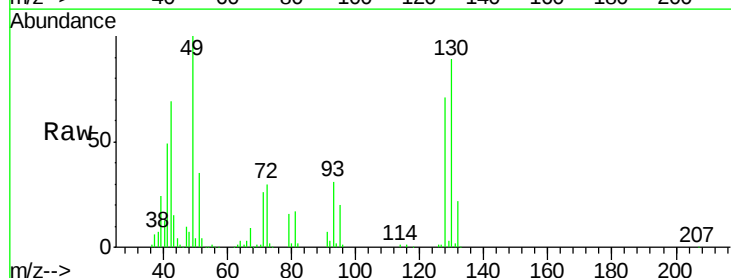
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100

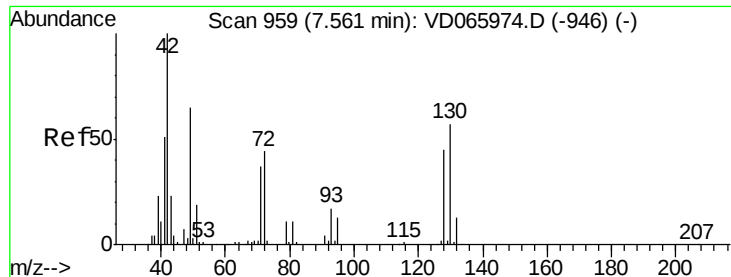
Tgt Ion: 96 Resp: 365403  
 Ion Ratio Lower Upper  
 96 100  
 61 138.9 0.0 276.6  
 98 65.3 0.0 130.8



#28  
 Bromochloromethane  
 Concen: 109.854 ug/l  
 RT: 7.55 min Scan# 957  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion: 49 Resp: 260220  
 Ion Ratio Lower Upper  
 49 100  
 129 2.6 0.0 4.8  
 130 88.3 68.4 102.6

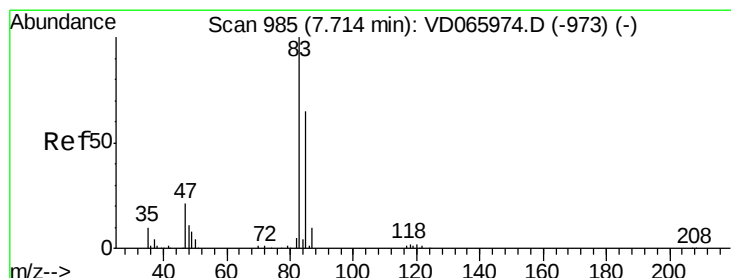
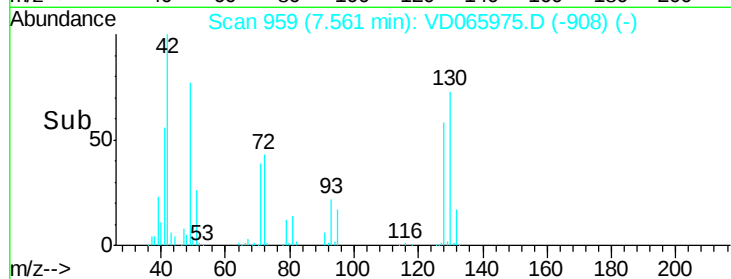
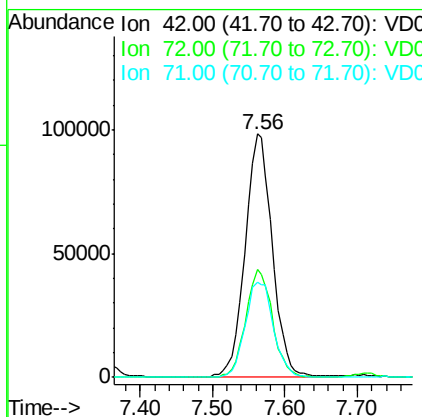
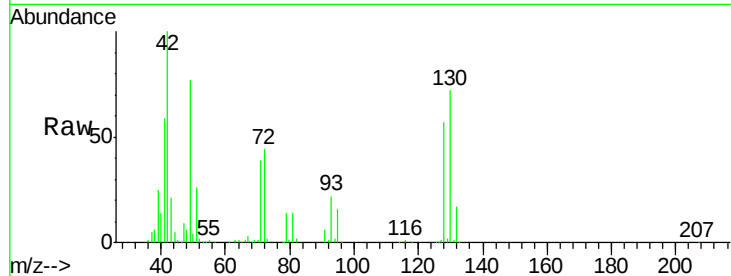




#29  
Tetrahydrofuran  
Concen: 512.806 ug/l  
RT: 7.56 min Scan# 959  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

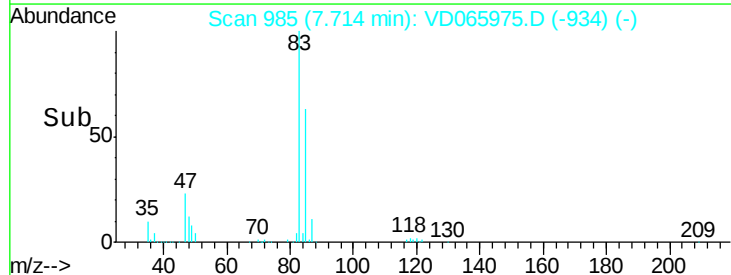
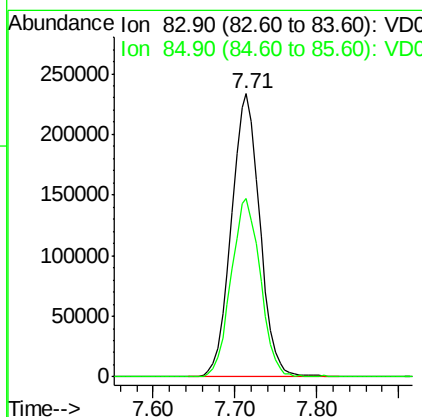
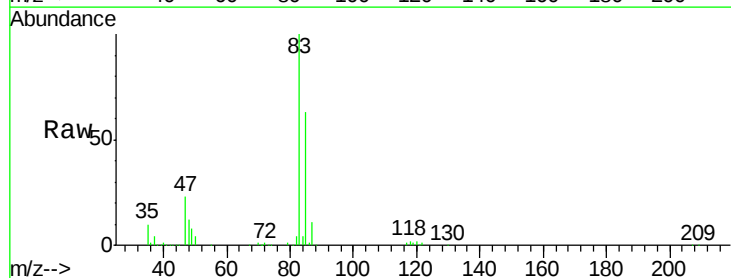
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

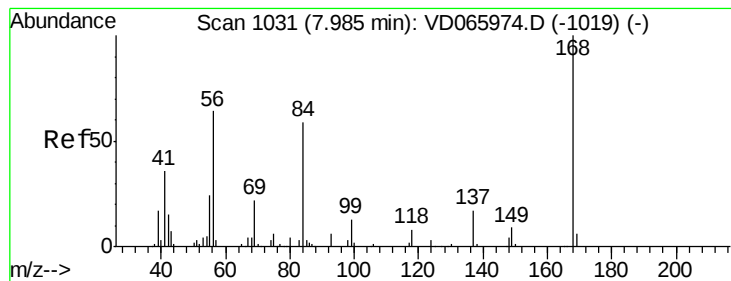
Tgt Ion: 42 Resp: 257592  
Ion Ratio Lower Upper  
42 100  
72 43.3 34.2 51.2  
71 40.4 31.4 47.2



#30  
Chloroform  
Concen: 95.129 ug/l  
RT: 7.71 min Scan# 985  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 83 Resp: 566055  
Ion Ratio Lower Upper  
83 100  
85 63.1 52.1 78.1





#31

Cyclohexane

Concen: 89.030 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

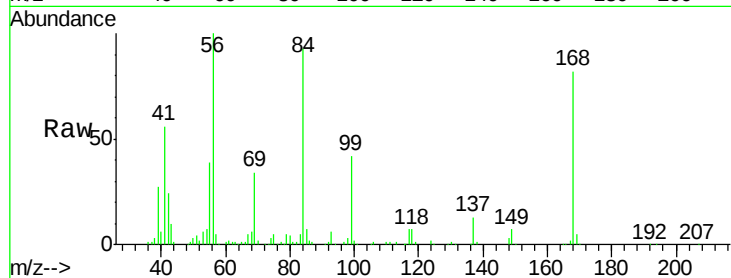
Tgt Ion: 56 Resp: 512618

Ion Ratio Lower Upper

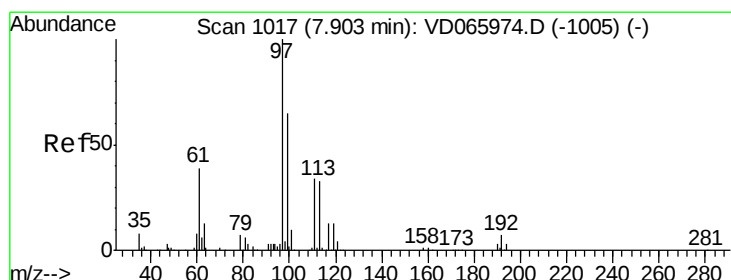
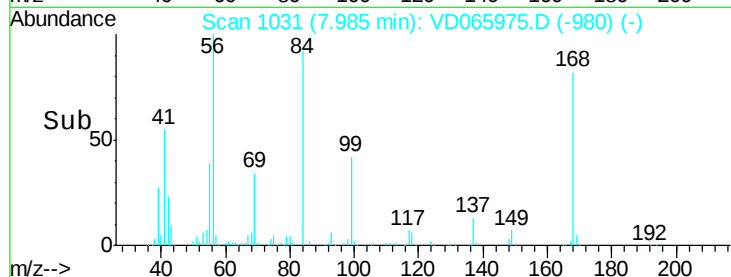
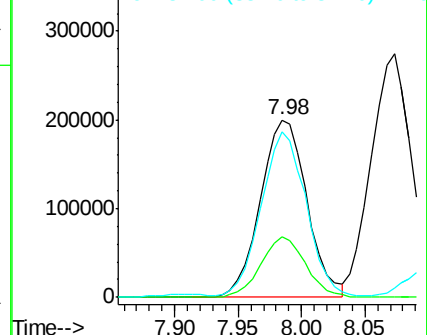
56 100

69 34.3 28.0 42.0

84 91.5 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: 94.482 ug/l

RT: 7.90 min Scan# 1017

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

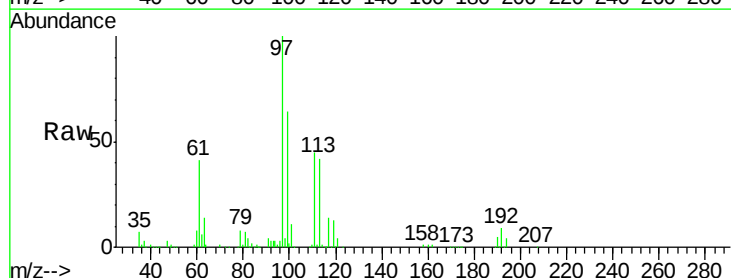
Tgt Ion: 97 Resp: 526037

Ion Ratio Lower Upper

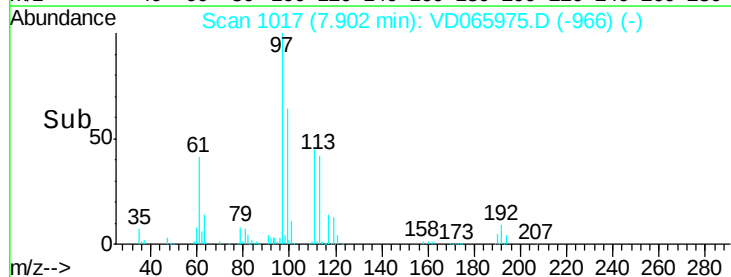
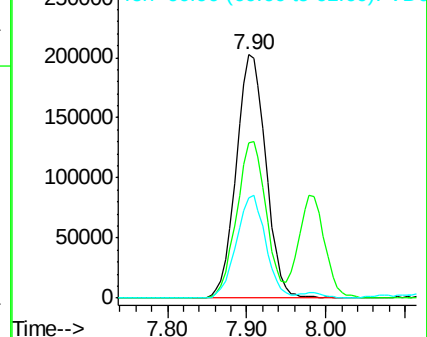
97 100

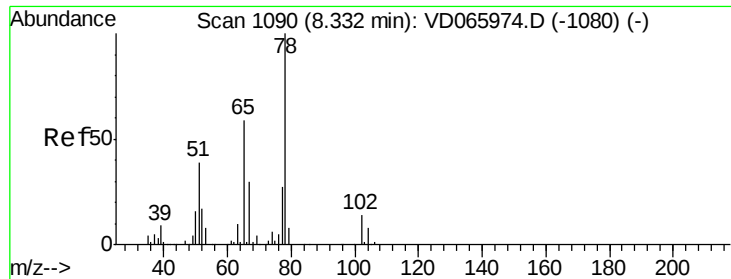
99 64.3 51.8 77.6

61 41.4 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

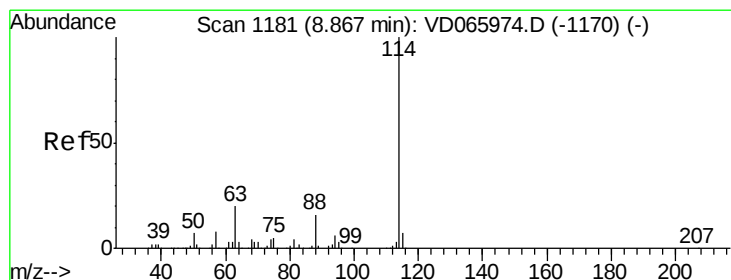
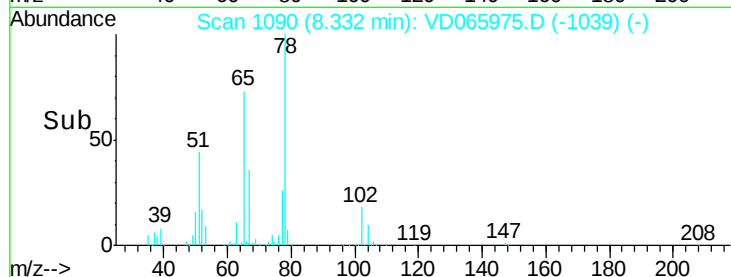
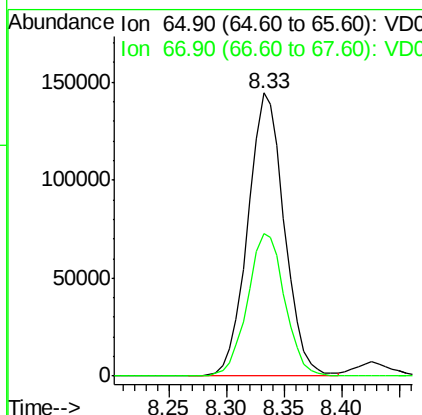
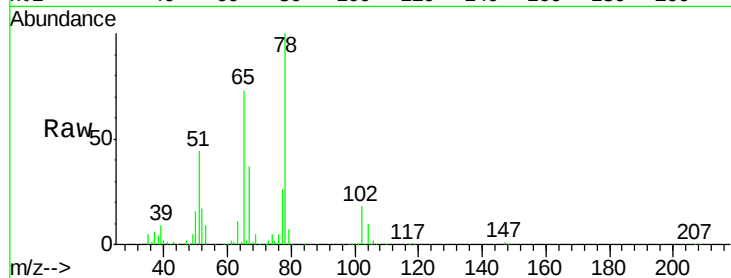




#33  
 1,2-Dichloroethane-d4  
 Concen: 103.004 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

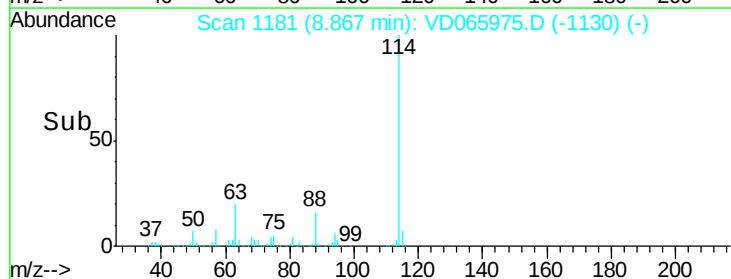
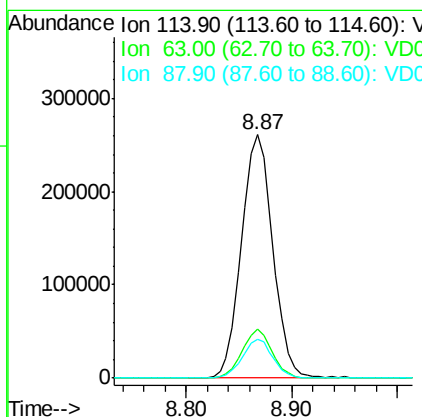
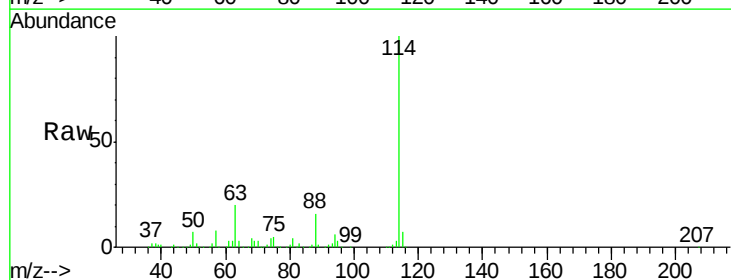
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

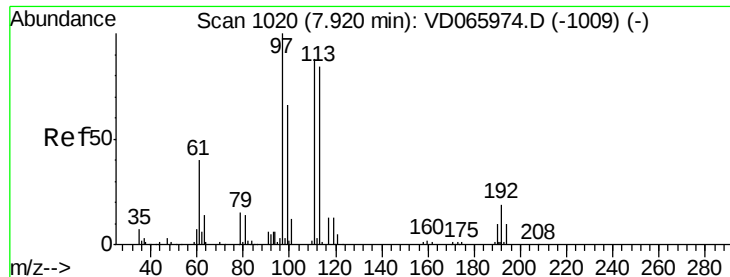
Tgt Ion: 65 Resp: 318680  
 Ion Ratio Lower Upper  
 65 100  
 67 51.6 0.0 105.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion: 114 Resp: 538614  
 Ion Ratio Lower Upper  
 114 100  
 63 19.9 0.0 39.6  
 88 15.7 0.0 31.2

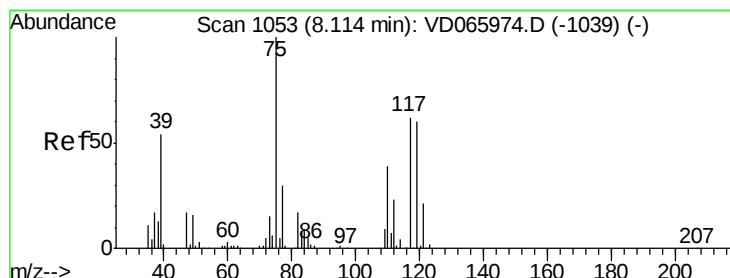
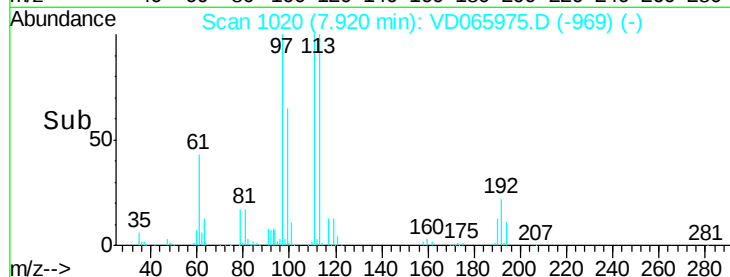
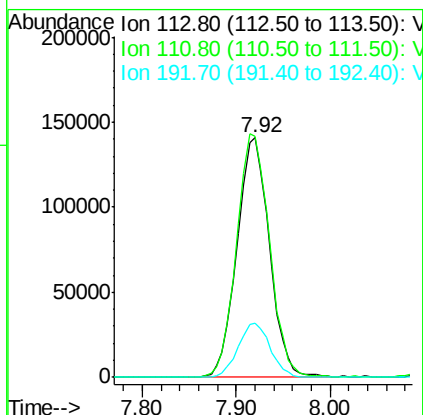
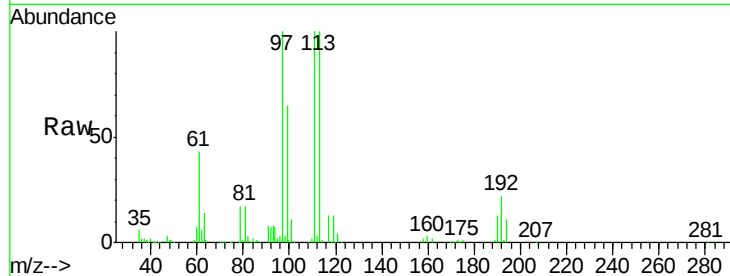




#35  
 Dibromofluoromethane  
 Concen: 104.373 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

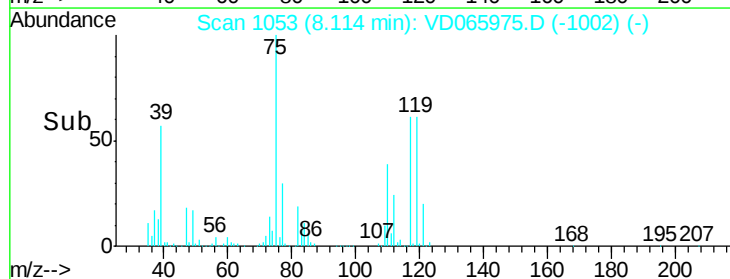
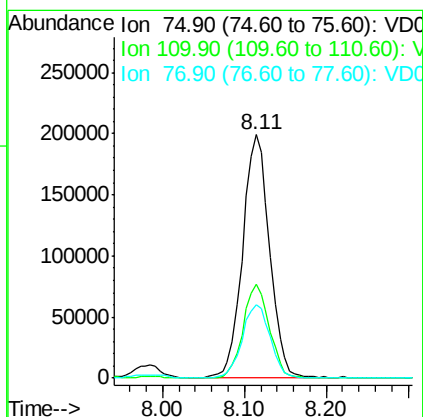
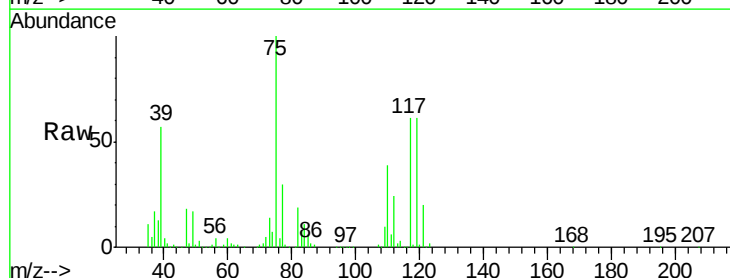
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

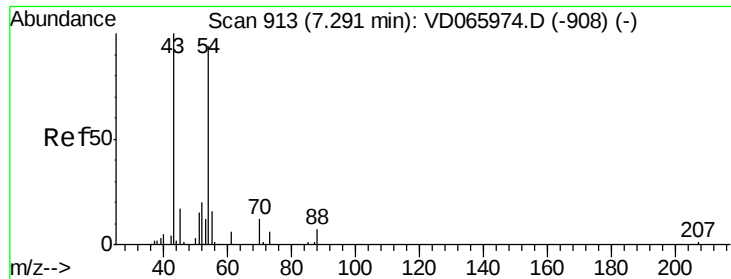
Tgt Ion:113 Resp: 337749  
 Ion Ratio Lower Upper  
 113 100  
 111 103.2 83.2 124.8  
 192 22.6 18.7 28.1



#36  
 1,1-Dichloropropene  
 Concen: 97.398 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion: 75 Resp: 455551  
 Ion Ratio Lower Upper  
 75 100  
 110 37.7 19.5 58.5  
 77 31.4 24.7 37.1

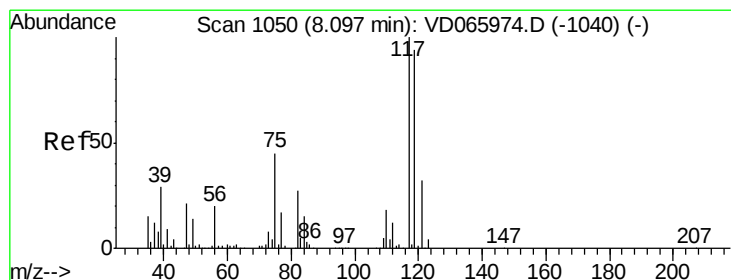
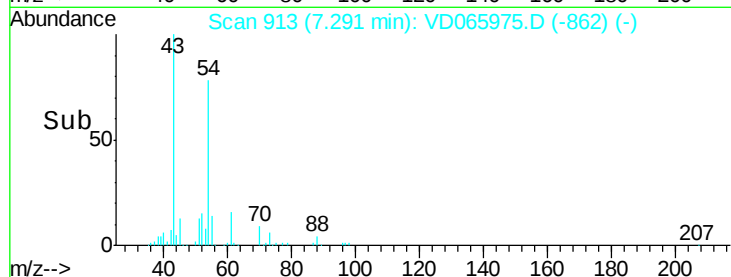
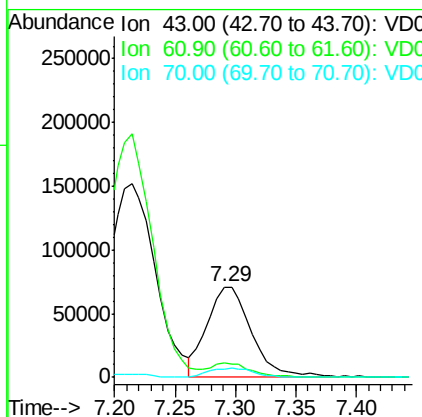
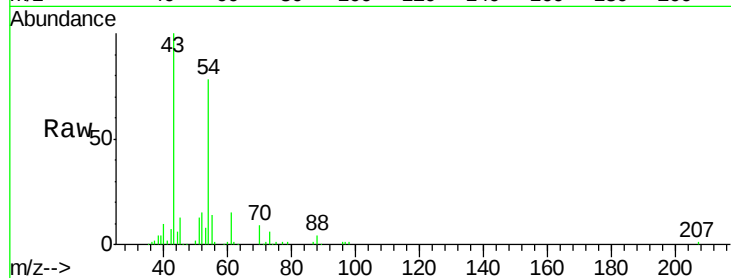




#37  
Ethyl Acetate  
Concen: 98.918 ug/l  
RT: 7.29 min Scan# 913  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

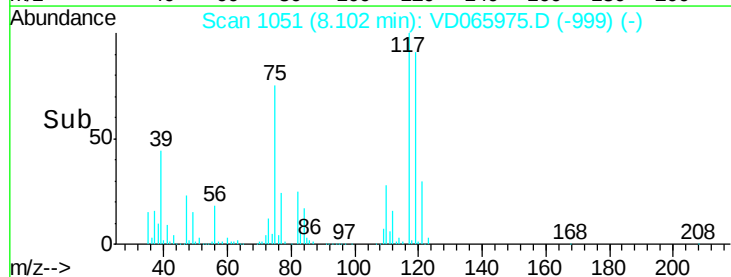
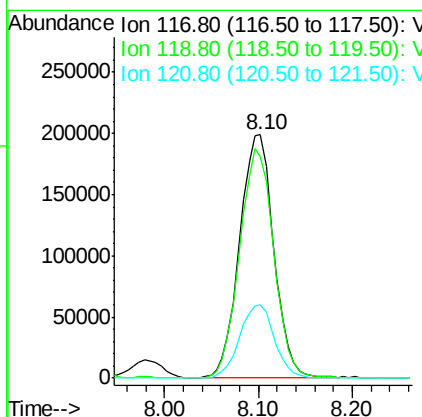
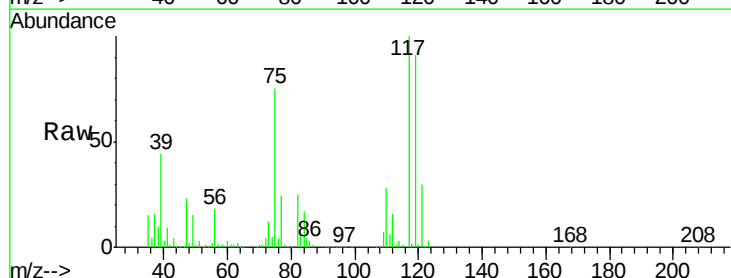
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

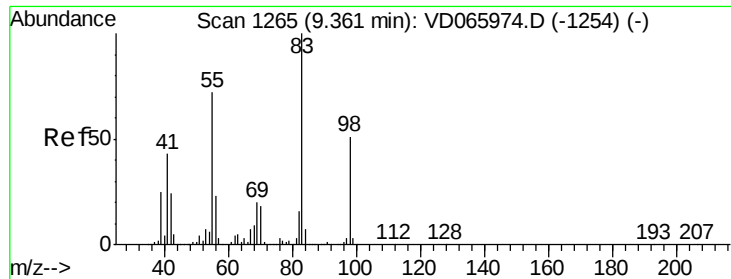
Tgt Ion: 43 Resp: 177481  
Ion Ratio Lower Upper  
43 100  
61 14.9 11.4 17.0  
70 10.8 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 100.552 ug/l  
RT: 8.10 min Scan# 1051  
Delta R.T. 0.01 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 117 Resp: 498817  
Ion Ratio Lower Upper  
117 100  
119 91.1 75.0 112.6  
121 30.4 25.5 38.3

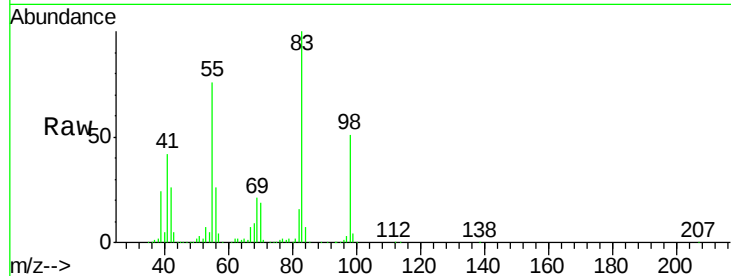




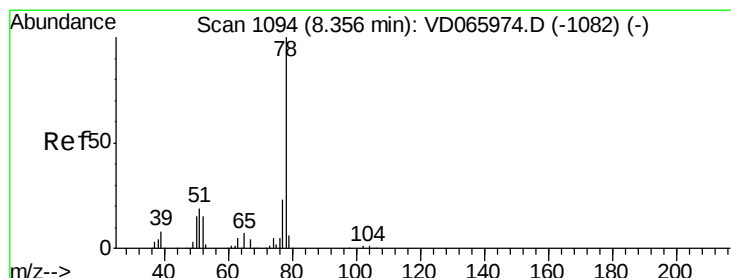
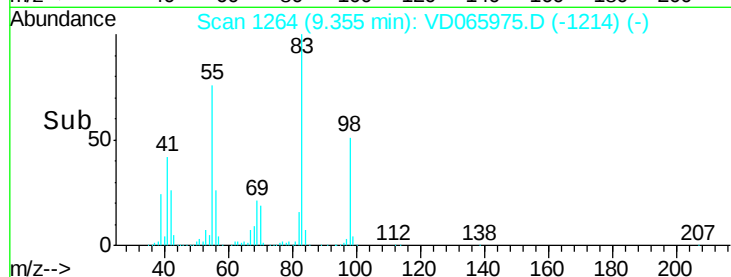
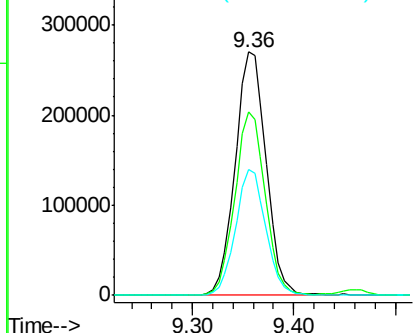
#39  
Methylcyclohexane  
Concen: 103.443 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. -0.01 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

Tgt Ion: 83 Resp: 572996  
Ion Ratio Lower Upper  
83 100  
55 75.5 57.3 85.9  
98 51.4 41.0 61.6

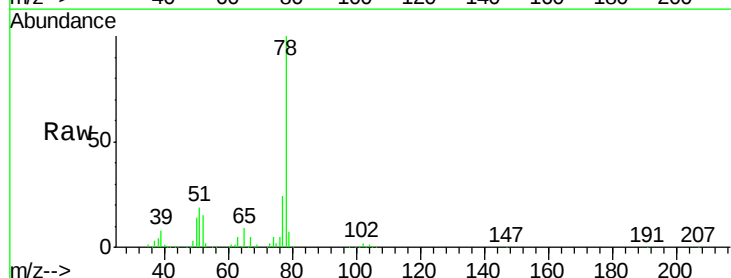


Abundance Ion 83.00 (82.70 to 83.70): VDC  
Ion 55.00 (54.70 to 55.70): VDC  
Ion 98.00 (97.70 to 98.70): VDC

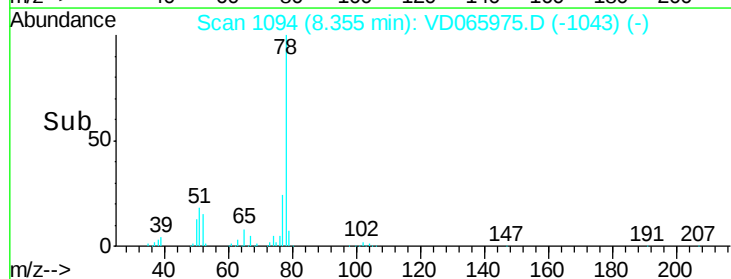
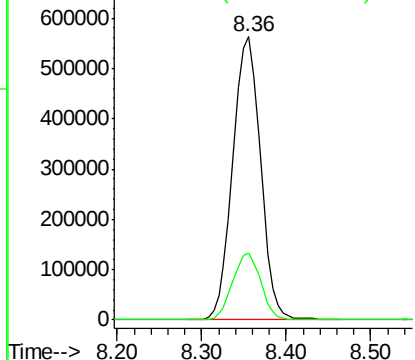


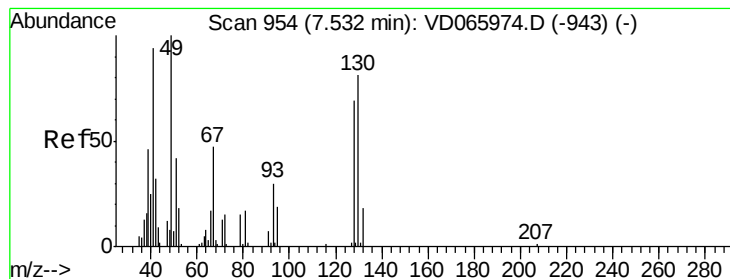
#40  
Benzene  
Concen: 98.720 ug/l  
RT: 8.36 min Scan# 1094  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 78 Resp: 1280710  
Ion Ratio Lower Upper  
78 100  
77 23.8 18.6 27.8



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





#41

Methacrylonitrile

Concen: 67.050 ug/l

RT: 7.53 min Scan# 953

Delta R.T. -0.01 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

Tgt Ion: 41 Resp: 89937

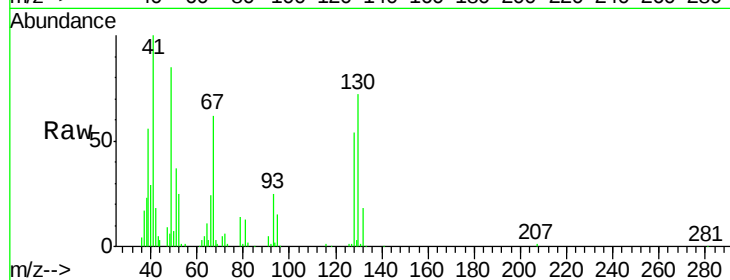
Ion Ratio Lower Upper

41 100

39 70.9 0.0 0.0#

67 87.9 0.0 0.0#

52 37.0 0.0 0.0#

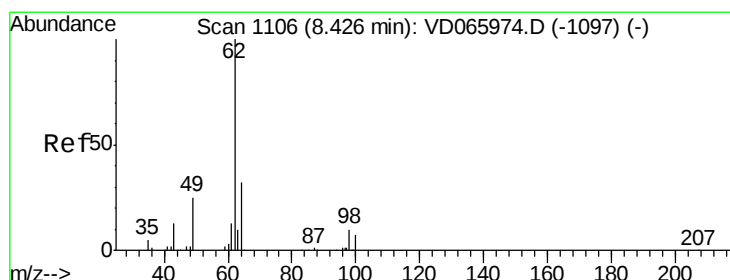
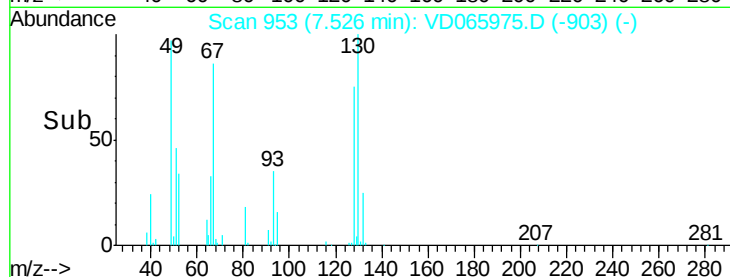
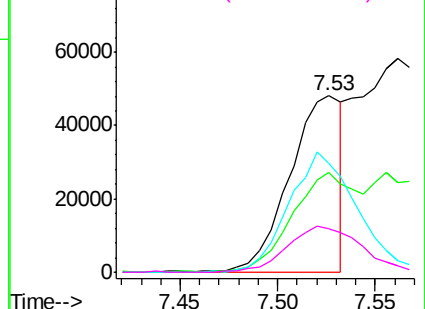


Abundance Ion 41.00 (40.70 to 41.70): VDC

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: 98.766 ug/l

RT: 8.43 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VD065975.D

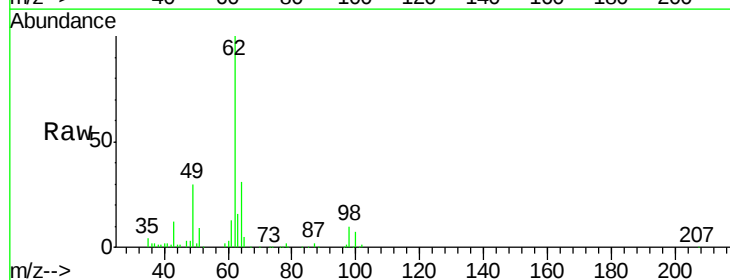
Acq: 21 Jul 2020 11:43

Tgt Ion: 62 Resp: 352157

Ion Ratio Lower Upper

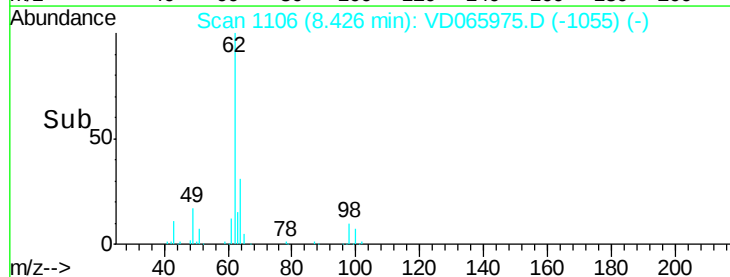
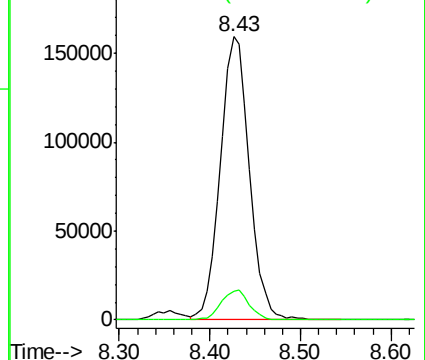
62 100

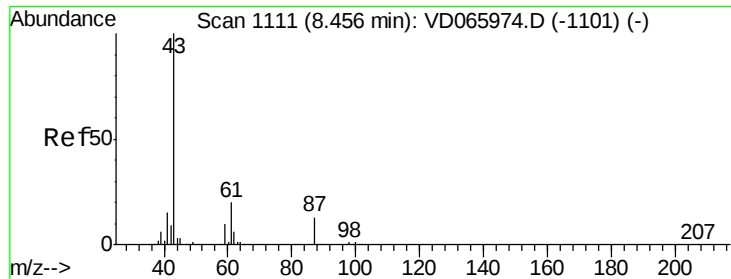
98 10.3 0.0 21.0



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 97.90 (97.60 to 98.60): VDC





#43

Isopropyl Acetate

Concen: 106.221 ug/l

RT: 8.46 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

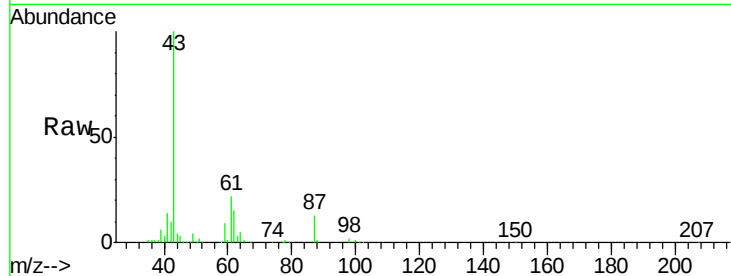
Tgt Ion: 43 Resp: 350790

Ion Ratio Lower Upper

43 100

61 32.2 25.8 38.8

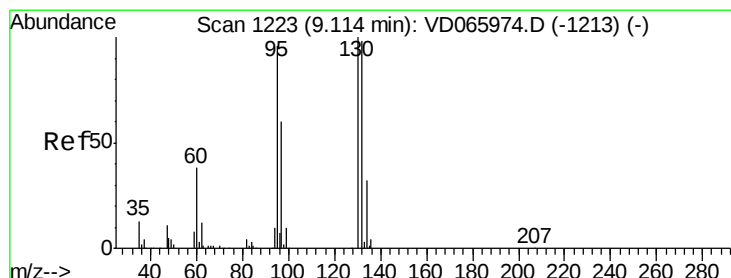
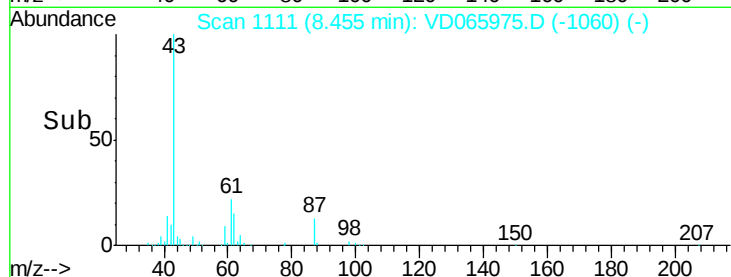
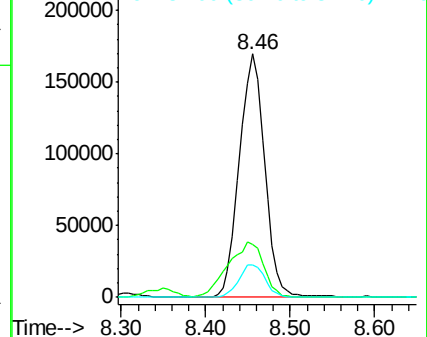
87 13.9 10.9 16.3



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: 98.496 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. -0.00 min

Lab File: VD065975.D

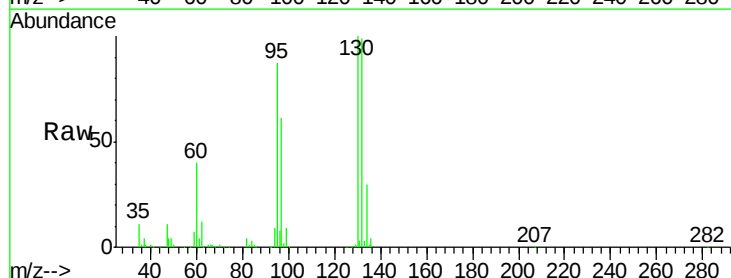
Acq: 21 Jul 2020 11:43

Tgt Ion:130 Resp: 384402

Ion Ratio Lower Upper

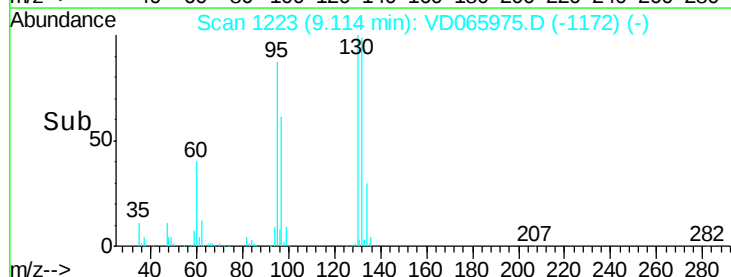
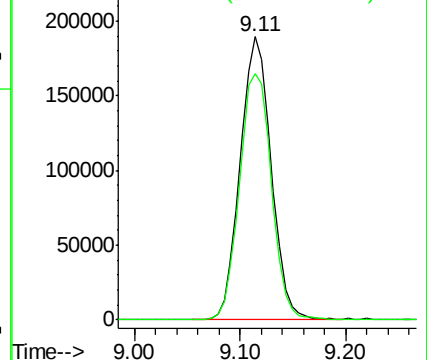
130 100

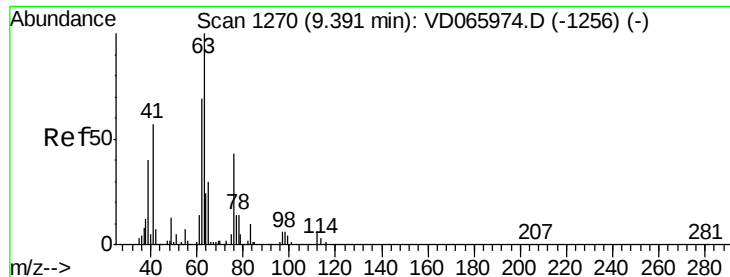
95 86.8 0.0 191.6



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC





#45

1,2-Dichloropropane

Concen: 100.930 ug/l

RT: 9.39 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

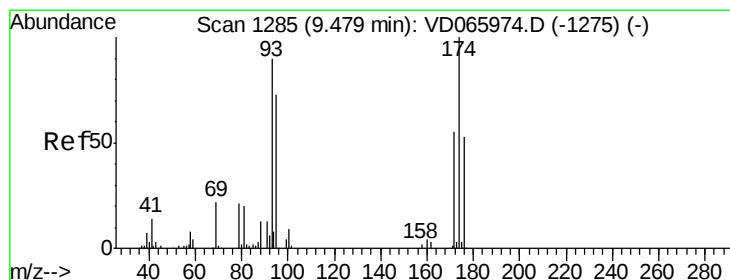
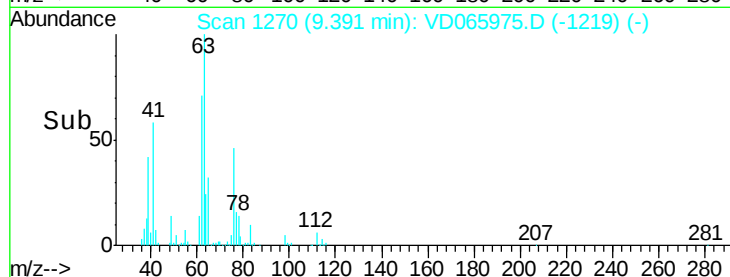
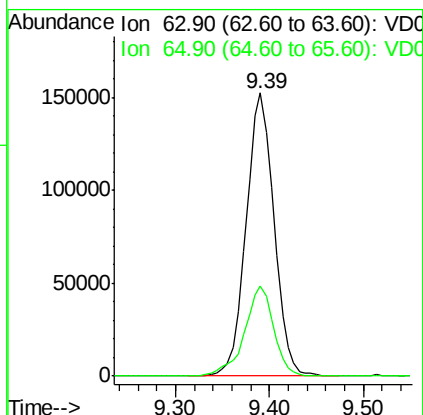
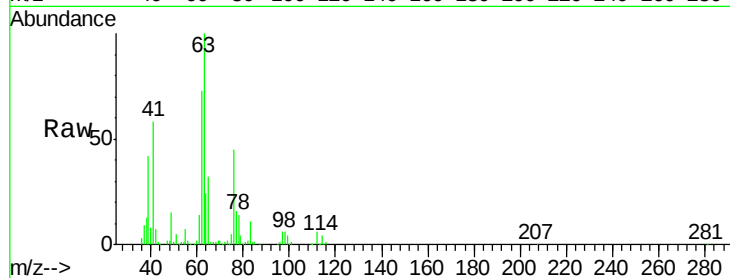
VSTDIC100

Tgt Ion: 63 Resp: 314002

Ion Ratio Lower Upper

63 100

65 31.8 24.0 36.0



#46

Dibromomethane

Concen: 99.389 ug/l

RT: 9.48 min Scan# 1285

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

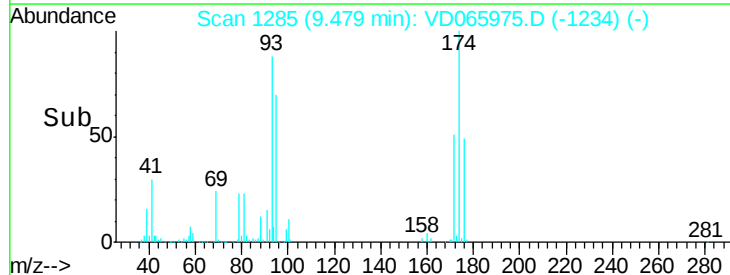
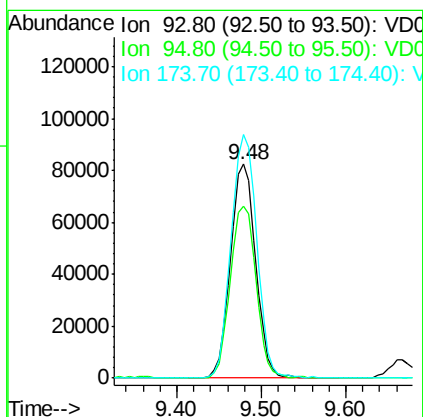
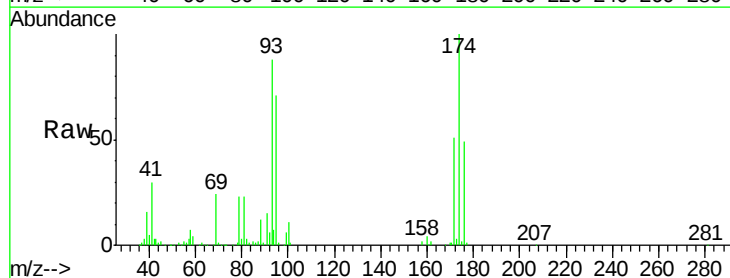
Tgt Ion: 93 Resp: 169232

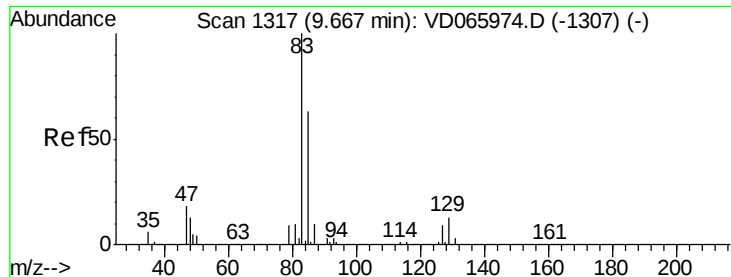
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 115.6 91.5 137.3

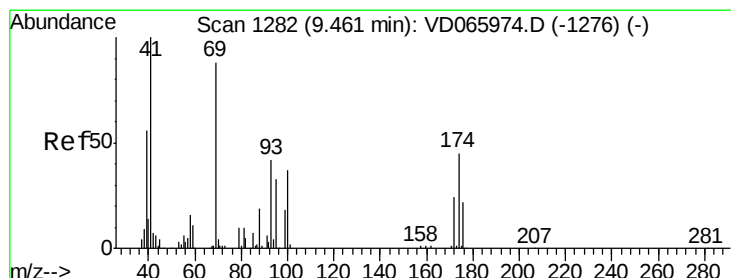
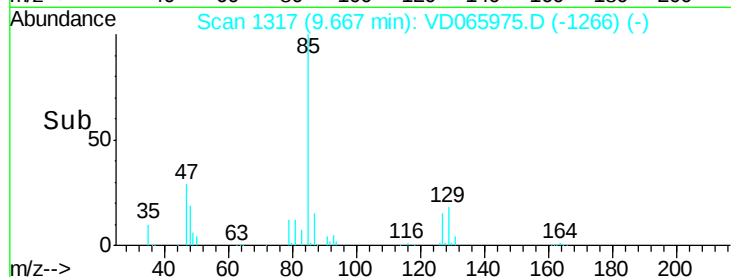
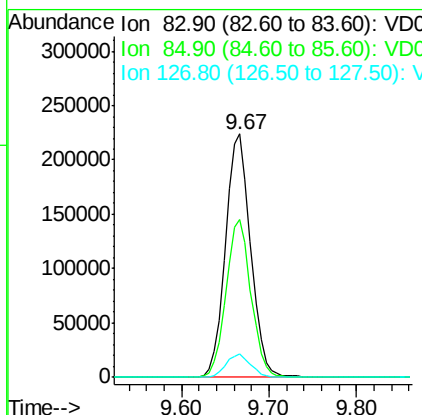
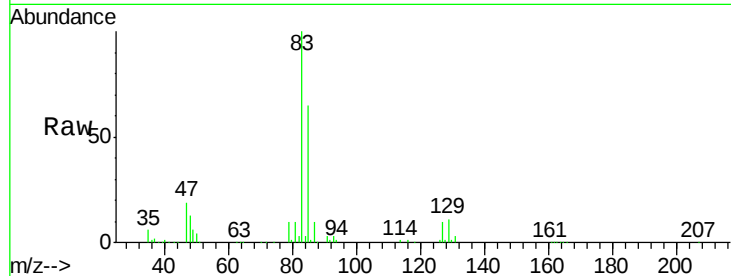




#47  
Bromodichloromethane  
Concen: 98.758 ug/l  
RT: 9.67 min Scan# 1317  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

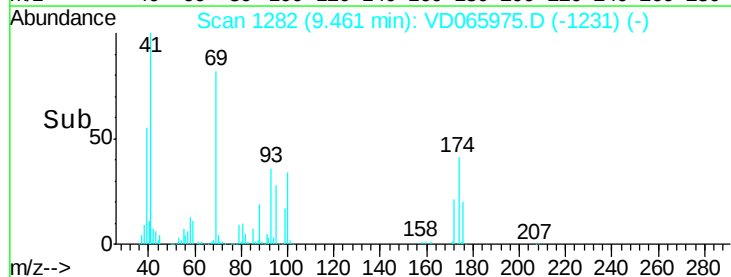
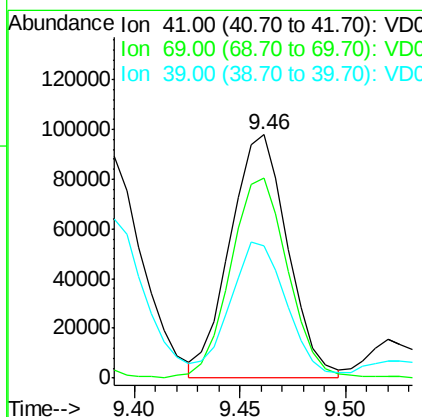
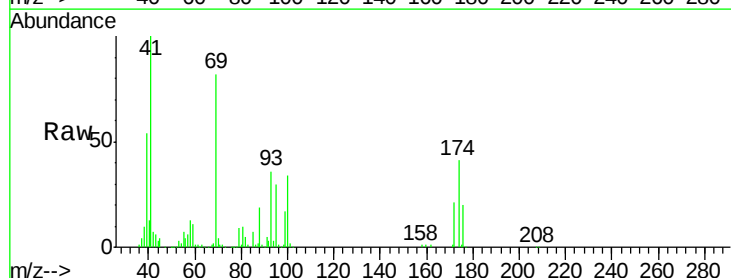
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

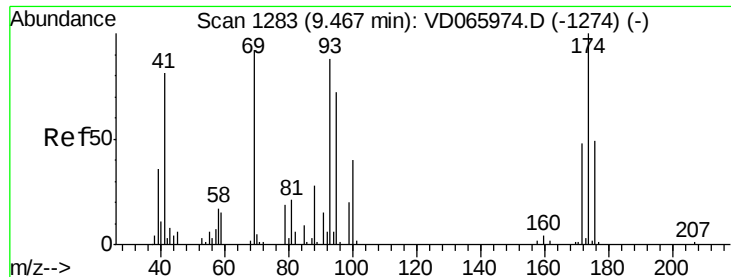
Tgt Ion: 83 Resp: 440683  
Ion Ratio Lower Upper  
83 100  
85 64.7 50.6 75.8  
127 9.7 7.1 10.7



#48  
Methyl methacrylate  
Concen: 107.219 ug/l  
RT: 9.46 min Scan# 1282  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 41 Resp: 184424  
Ion Ratio Lower Upper  
41 100  
69 82.8 65.1 97.7  
39 51.2 41.5 62.3

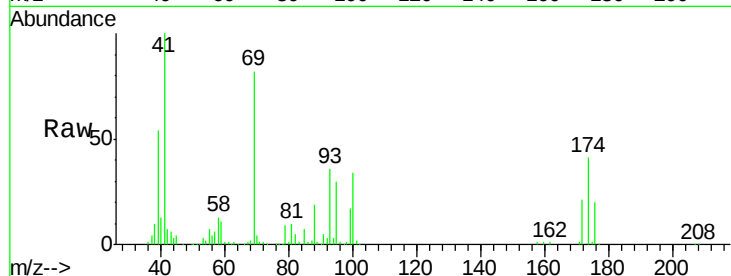




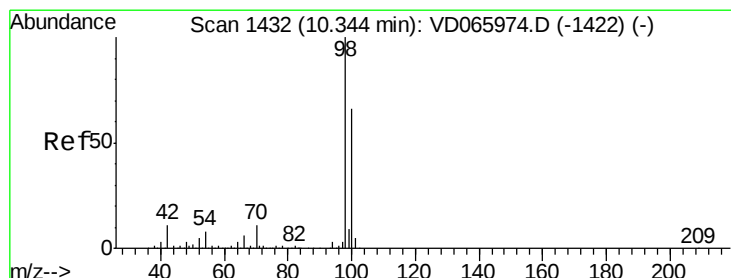
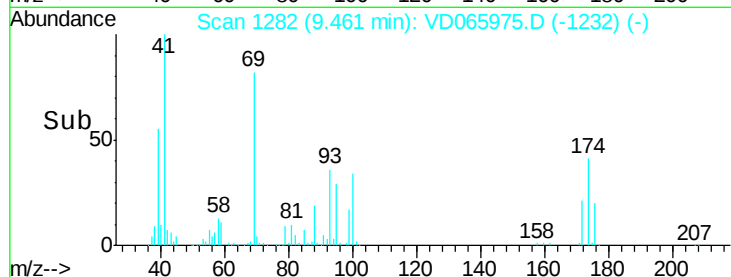
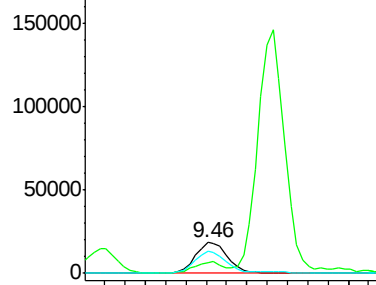
#49  
1,4-Dioxane  
Concen: 2161.528 ug/l  
RT: 9.46 min Scan# 1282  
Delta R.T. -0.01 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

Tgt Ion: 88 Resp: 40684  
Ion Ratio Lower Upper  
88 100  
43 32.9 29.0 43.6  
58 69.2 57.0 85.4

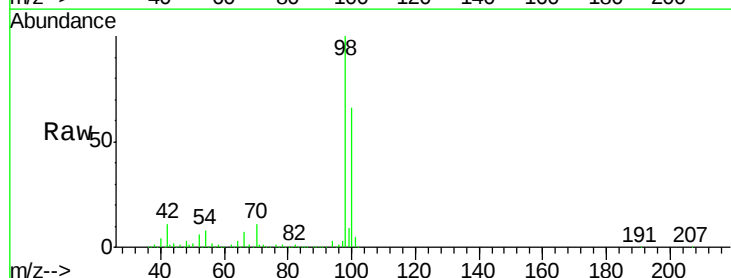


Abundance Ion 88.00 (87.70 to 88.70): VDC  
Ion 43.00 (42.70 to 43.70): VDC  
Ion 58.00 (57.70 to 58.70): VDC

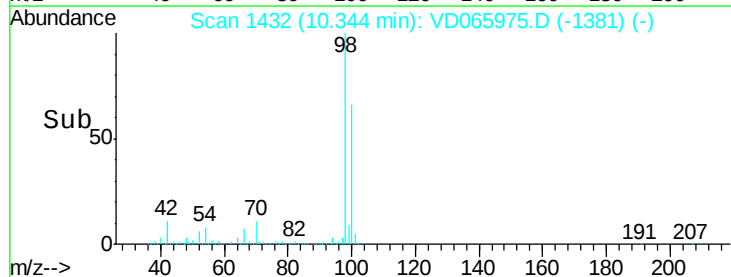
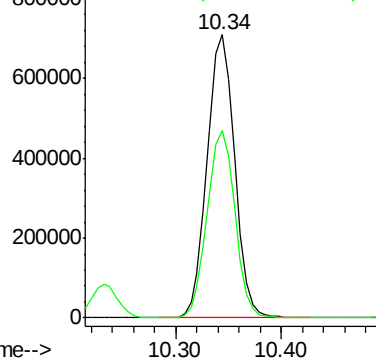


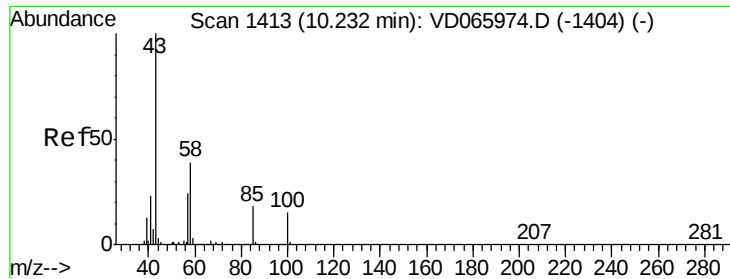
#50  
Toluene-d8  
Concen: 106.424 ug/l  
RT: 10.34 min Scan# 1432  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 98 Resp: 1283009  
Ion Ratio Lower Upper  
98 100  
100 66.9 52.7 79.1



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

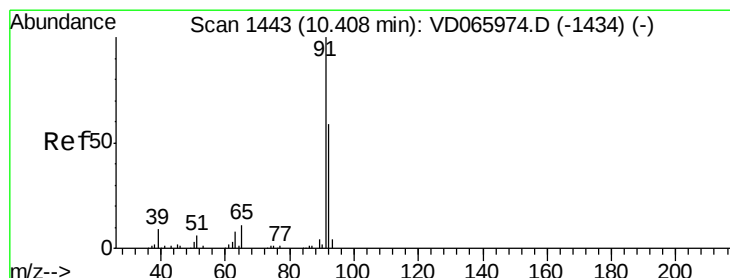
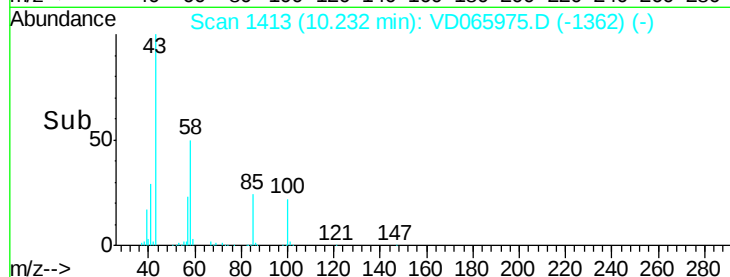
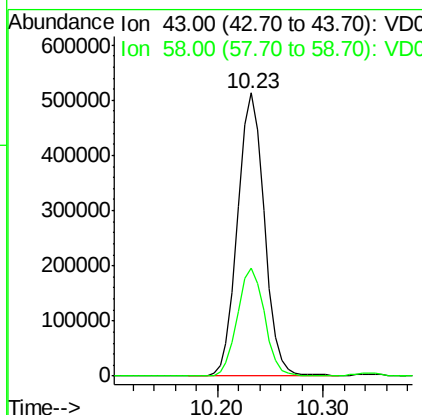
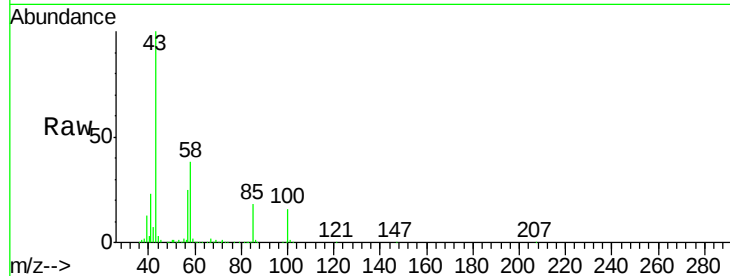




#51  
 4-Methyl-2-Pentanone  
 Concen: 534.661 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

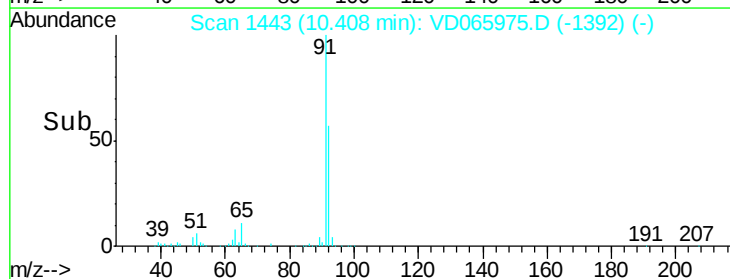
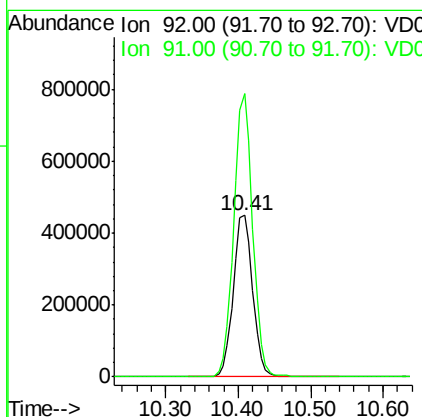
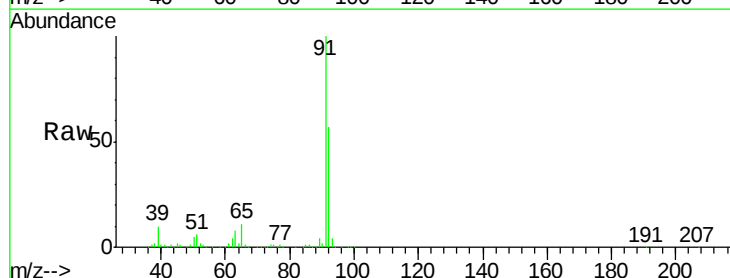
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

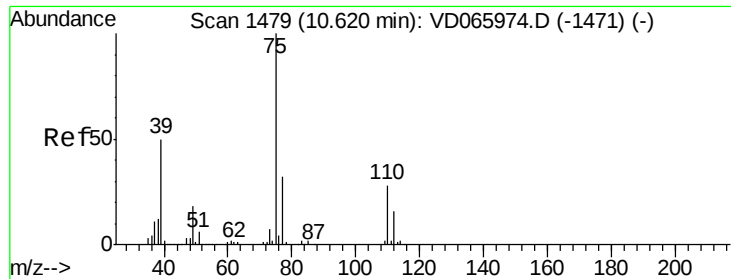
Tgt Ion: 43 Resp: 901586  
 Ion Ratio Lower Upper  
 43 100  
 58 38.8 31.3 46.9



#52  
 Toluene  
 Concen: 100.349 ug/l  
 RT: 10.41 min Scan# 1443  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion: 92 Resp: 838297  
 Ion Ratio Lower Upper  
 92 100  
 91 170.5 134.5 201.7





#53

t-1,3-Dichloropropene

Concen: 108.908 ug/l

RT: 10.63 min Scan# 1480

Delta R.T. 0.01 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

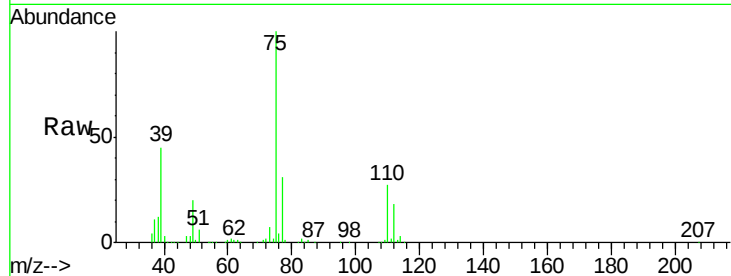
VSTDIC100

Tgt Ion: 75 Resp: 429579

Ion Ratio Lower Upper

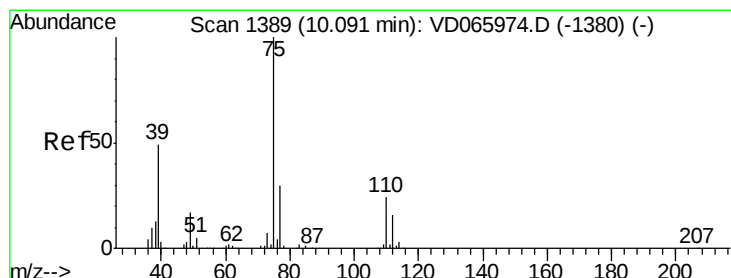
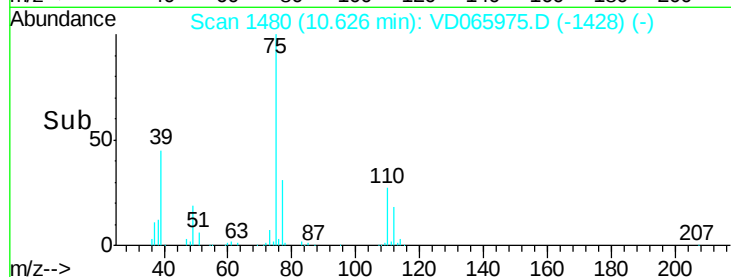
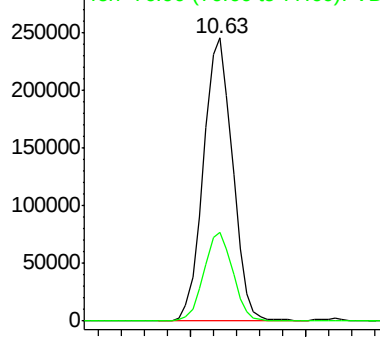
75 100

77 31.3 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC



#54

cis-1,3-Dichloropropene

Concen: 105.351 ug/l

RT: 10.09 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

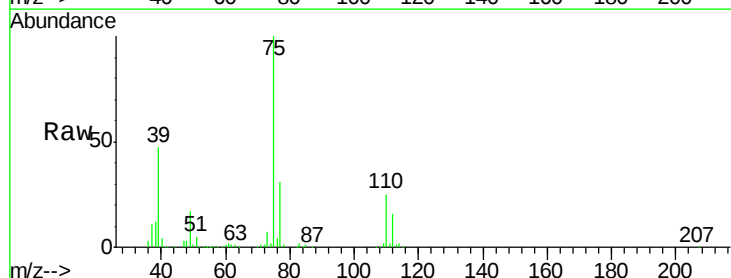
Tgt Ion: 75 Resp: 514329

Ion Ratio Lower Upper

75 100

77 30.7 23.8 35.8

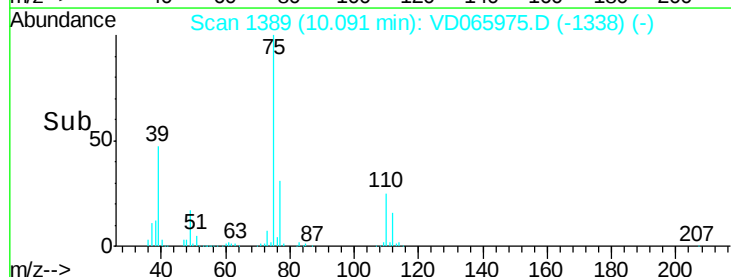
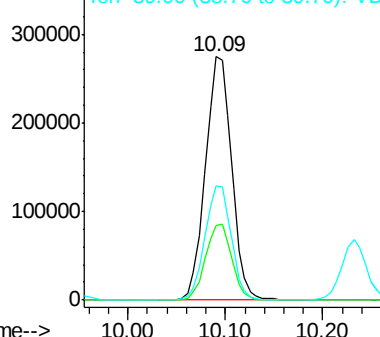
39 46.8 38.8 58.2

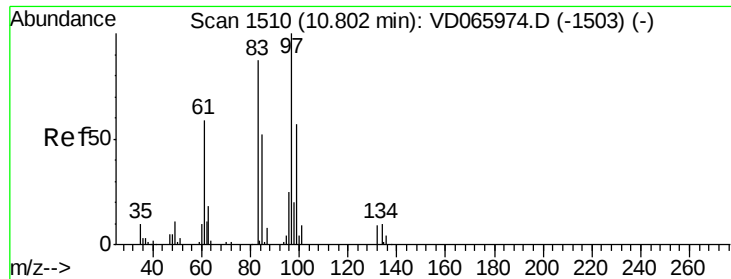


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC

Ion 39.00 (38.70 to 39.70): VDC

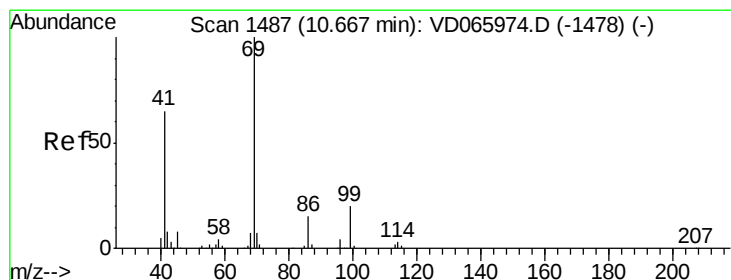
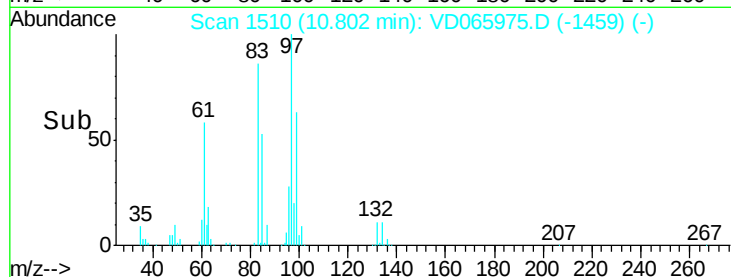
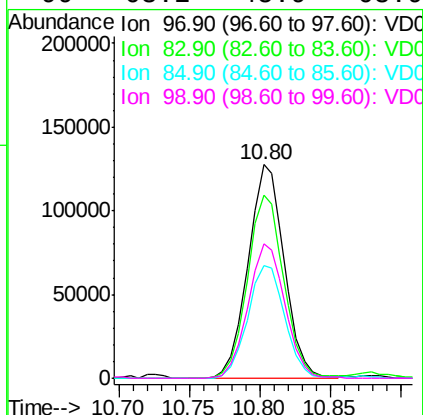
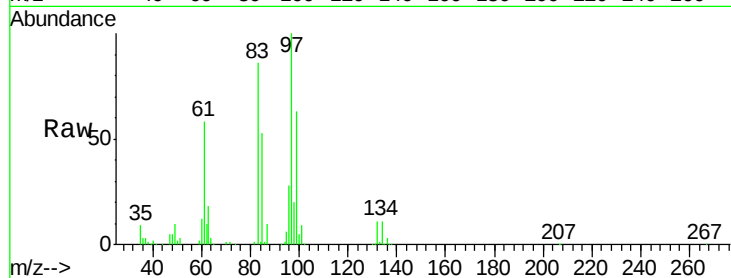




#55  
 1,1,2-Trichloroethane  
 Concen: 98.076 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

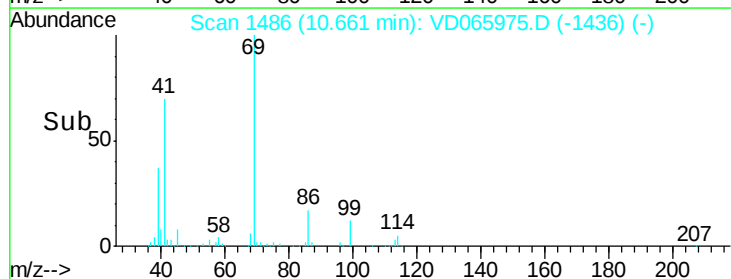
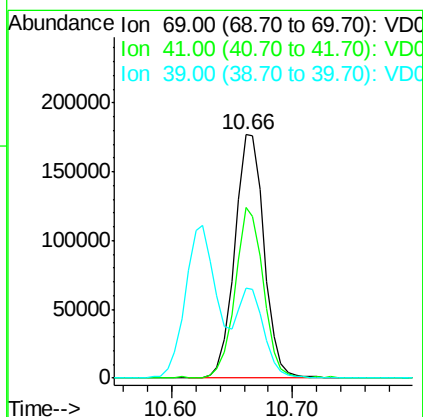
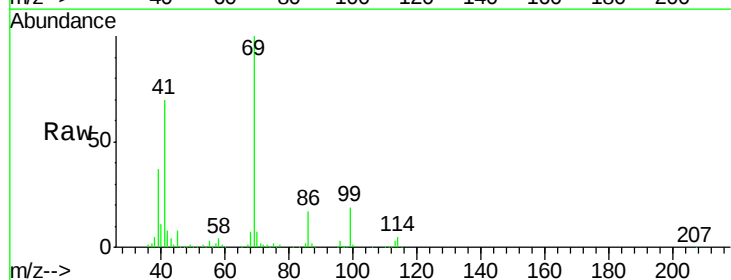
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

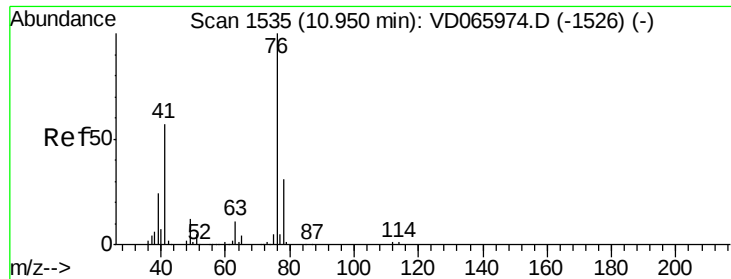
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 229827 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.5  | 69.7  | 104.5  |
| 85       | 52.8  | 41.6  | 62.4   |
| 99       | 63.2  | 45.9  | 68.9   |



#56  
 Ethyl methacrylate  
 Concen: 113.956 ug/l  
 RT: 10.66 min Scan# 1486  
 Delta R.T. -0.01 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 300111 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 66.5  | 52.3  | 78.5   |
| 39       | 32.2  | 25.2  | 37.8   |

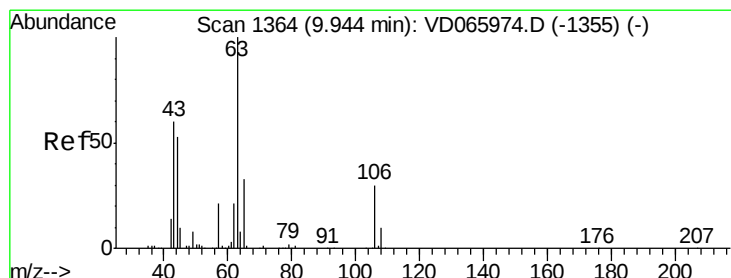
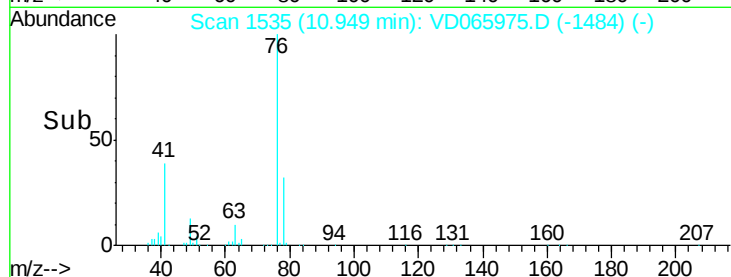
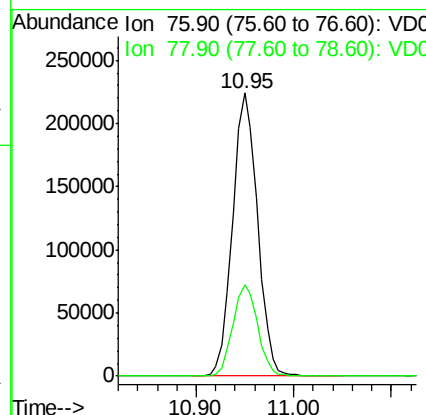
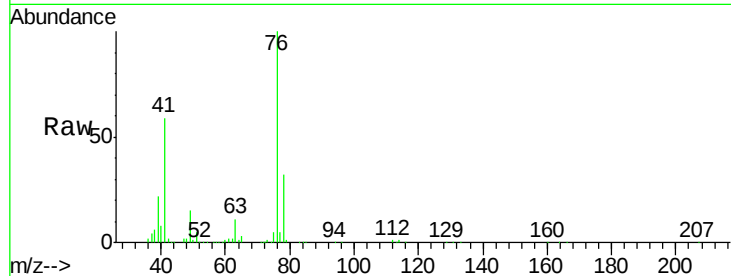




#57  
 1,3-Dichloropropane  
 Concen: 102.114 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

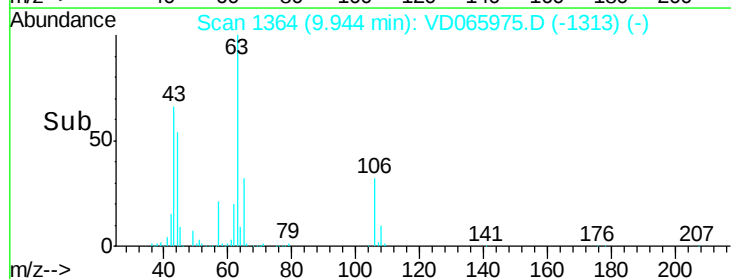
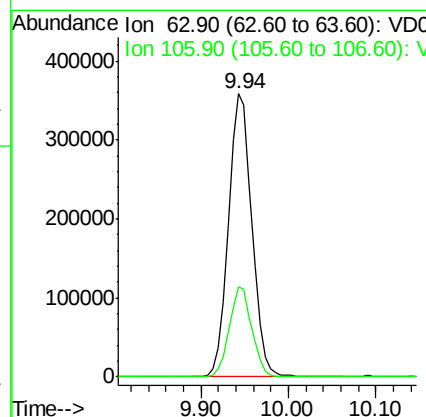
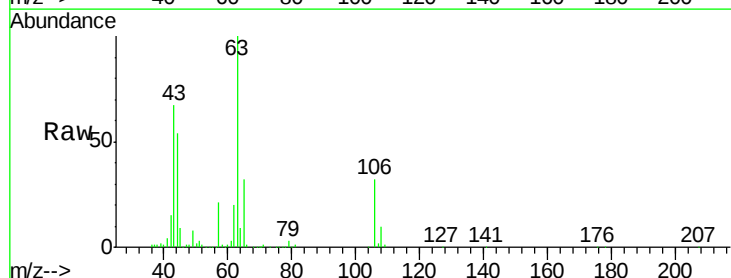
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

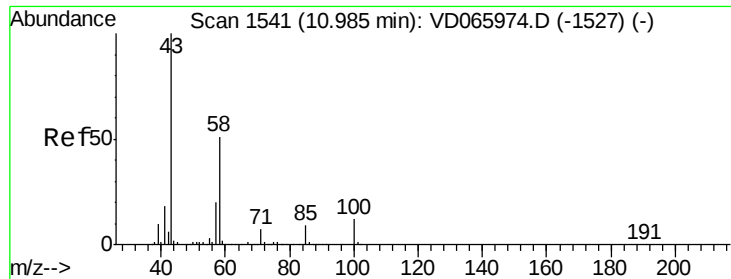
Tgt Ion: 76 Resp: 398101  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 506.882 ug/l  
 RT: 9.94 min Scan# 1364  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion: 63 Resp: 651547  
 Ion Ratio Lower Upper  
 63 100  
 106 30.6 24.4 36.6

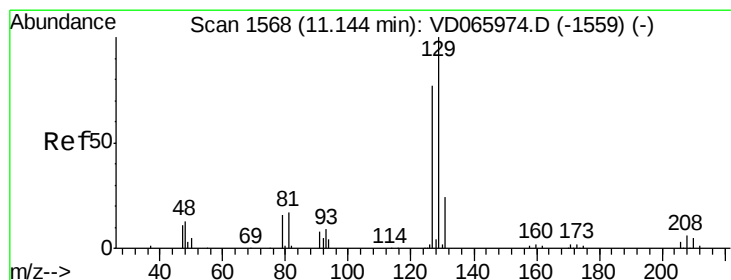
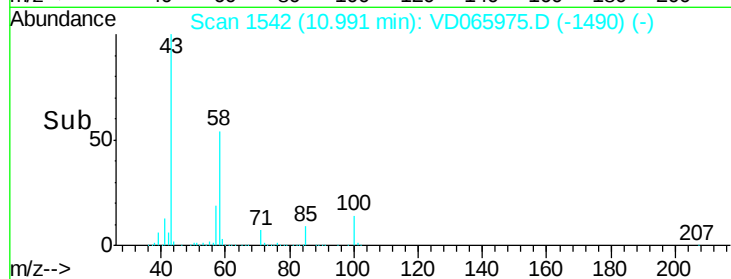
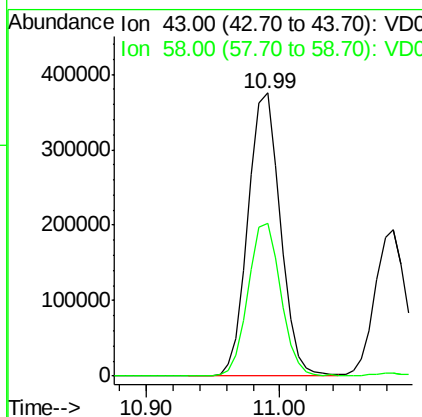
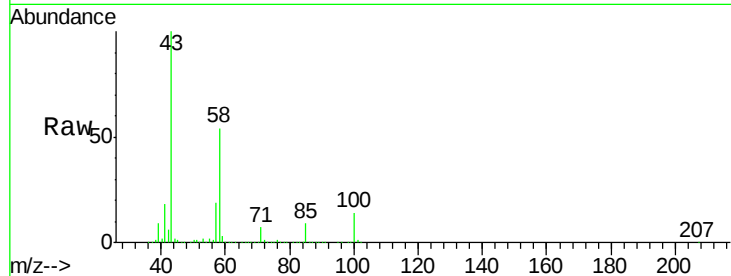




#59  
2-Hexanone  
Concen: 541.918 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. 0.01 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

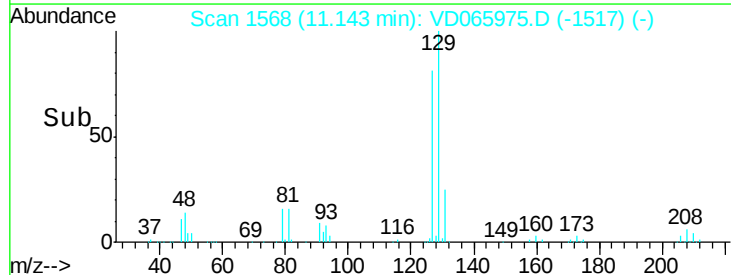
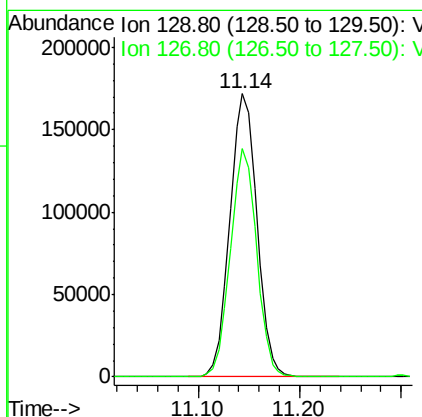
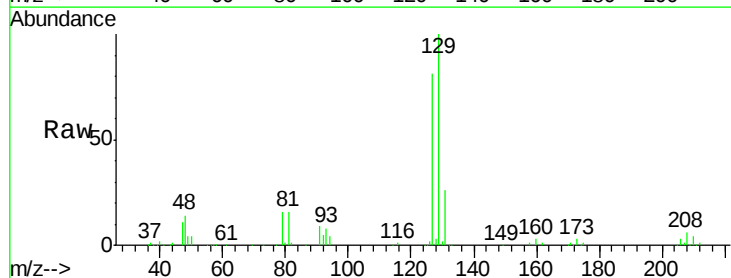
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

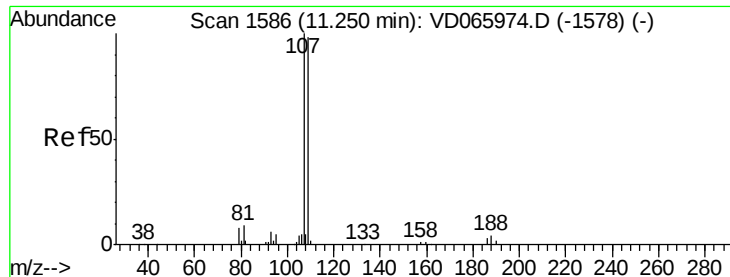
Tgt Ion: 43 Resp: 627946  
Ion Ratio Lower Upper  
43 100  
58 54.7 26.2 78.6



#60  
Dibromochloromethane  
Concen: 100.883 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 129 Resp: 319436  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.6 115.7

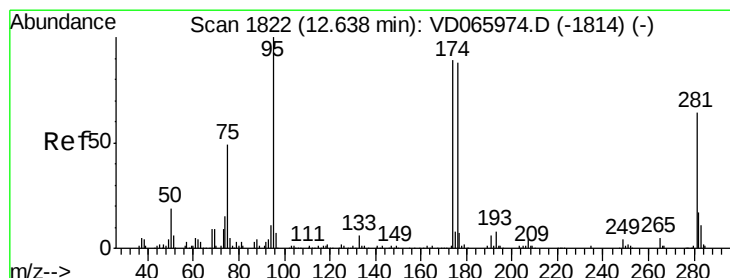
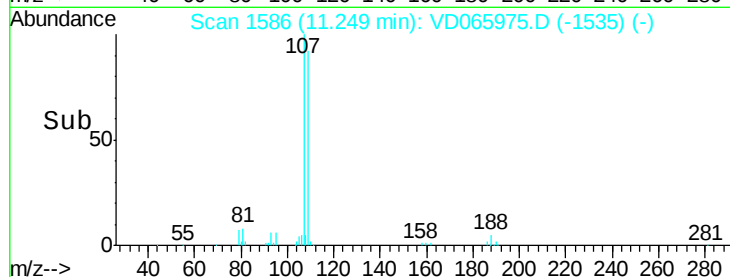
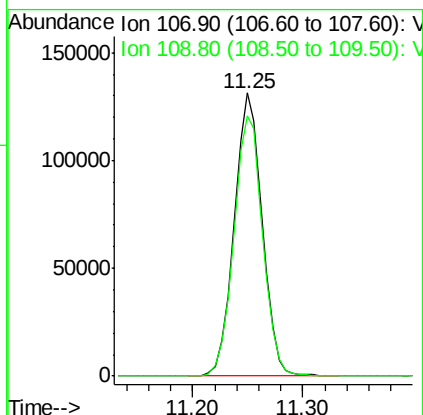
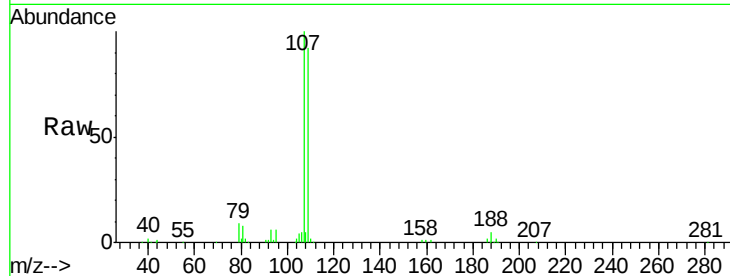




#61  
 1,2-Dibromoethane  
 Concen: 102.793 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

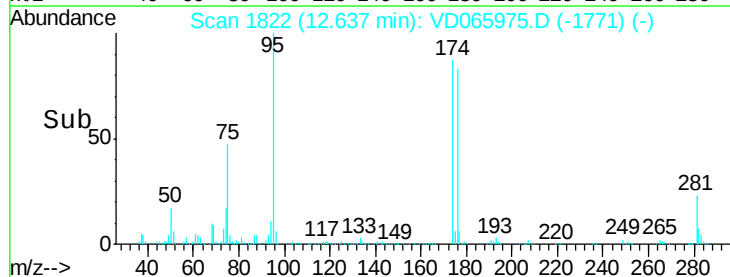
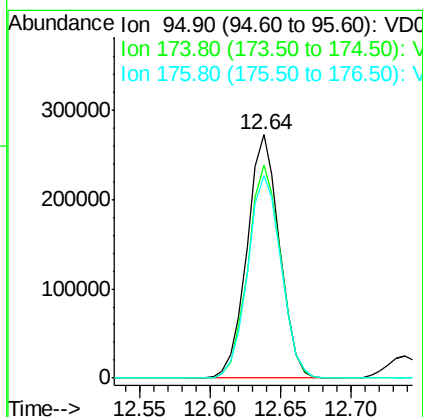
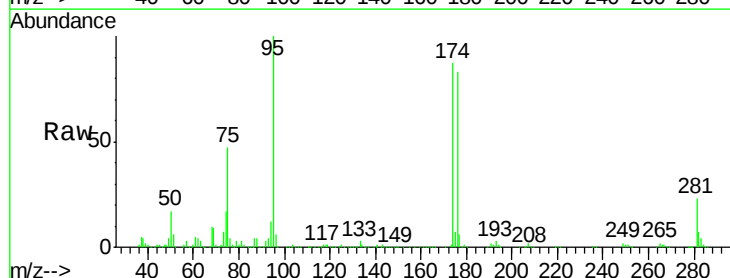
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

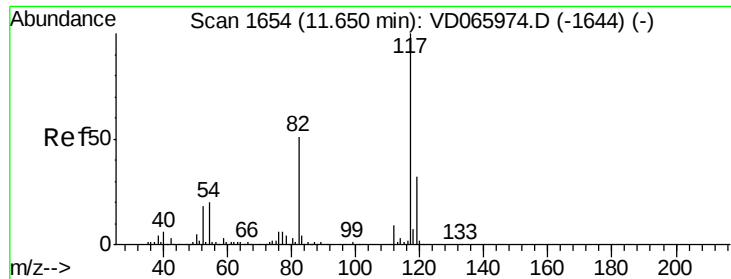
Tgt Ion: 107 Resp: 232989  
 Ion Ratio Lower Upper  
 107 100  
 109 94.9 75.0 112.4



#62  
 4-Bromofluorobenzene  
 Concen: 103.117 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion: 95 Resp: 439547  
 Ion Ratio Lower Upper  
 95 100  
 174 88.8 0.0 178.8  
 176 85.9 0.0 172.6

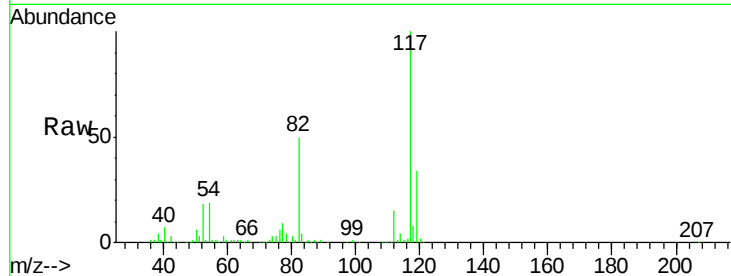




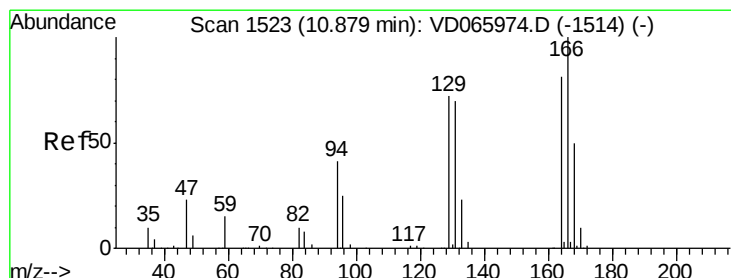
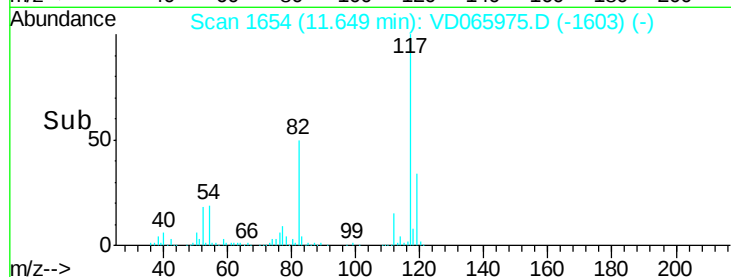
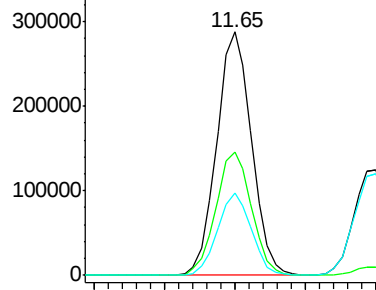
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

Tgt Ion:117 Resp: 498362  
Ion Ratio Lower Upper  
117 100  
82 50.4 41.1 61.7  
119 33.6 25.9 38.9

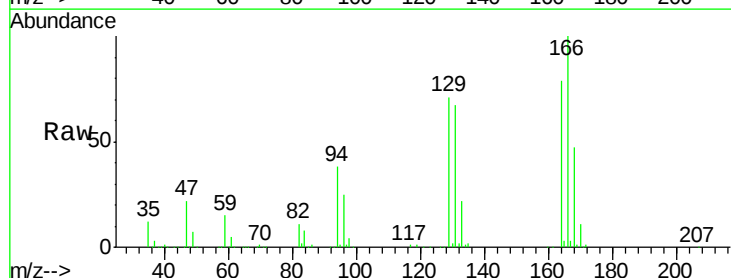


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

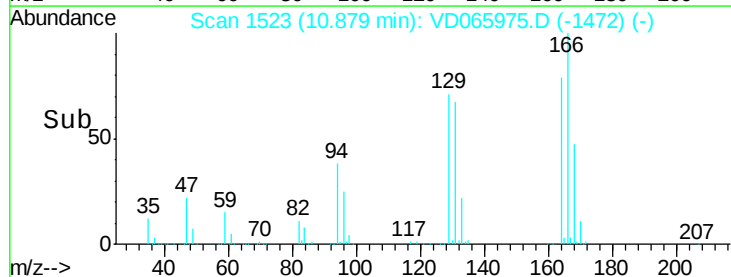
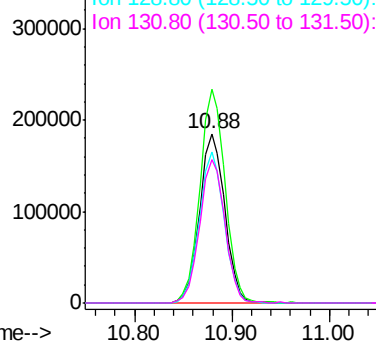


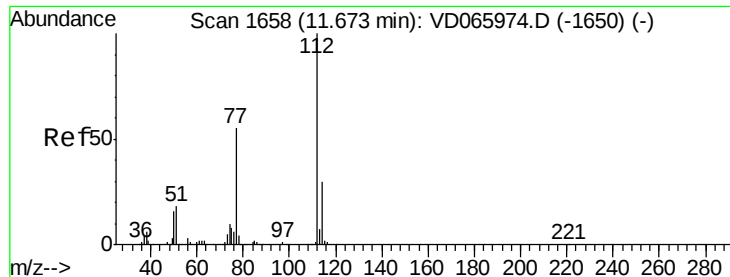
#64  
Tetrachloroethene  
Concen: 97.225 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion:164 Resp: 331241  
Ion Ratio Lower Upper  
164 100  
166 125.9 99.1 148.7  
129 89.1 71.5 107.3  
131 84.5 69.8 104.6



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

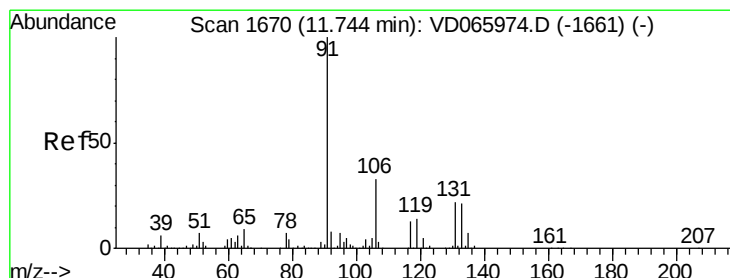
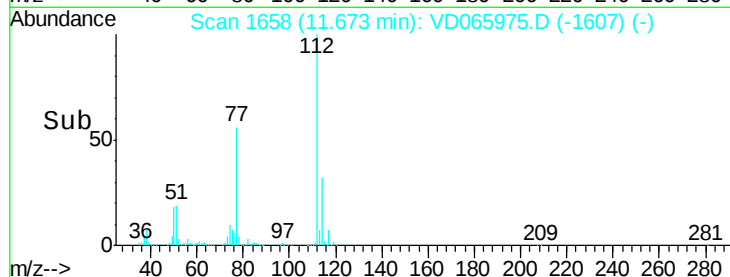
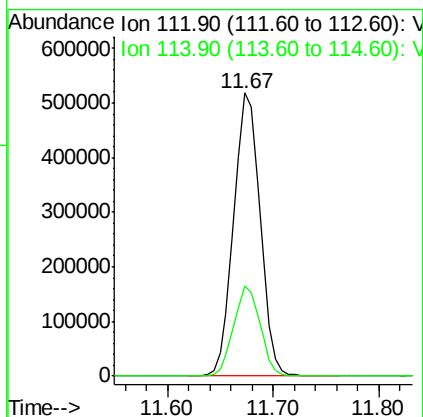
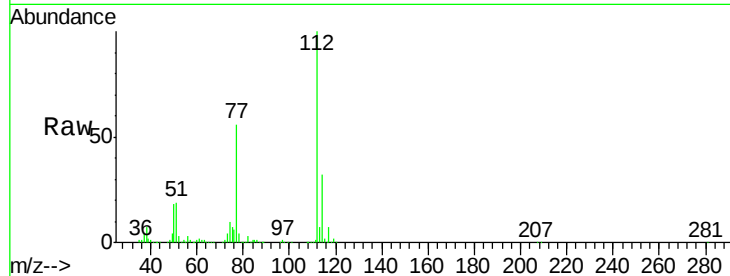




#65  
Chlorobenzene  
Concen: 97.671 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

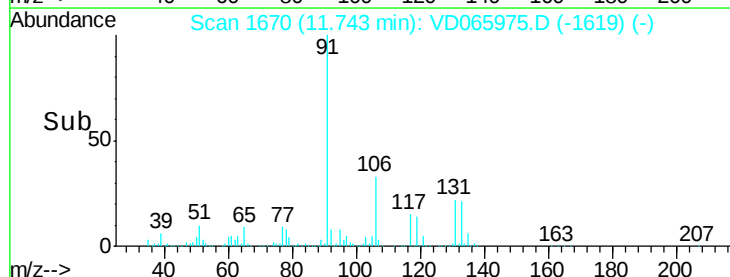
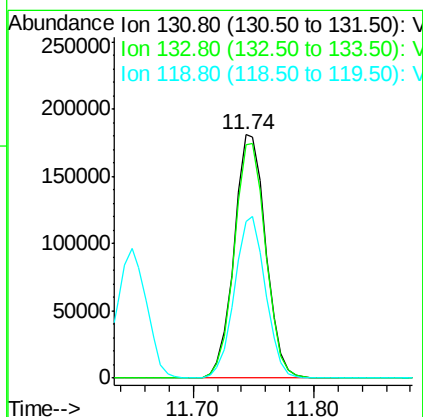
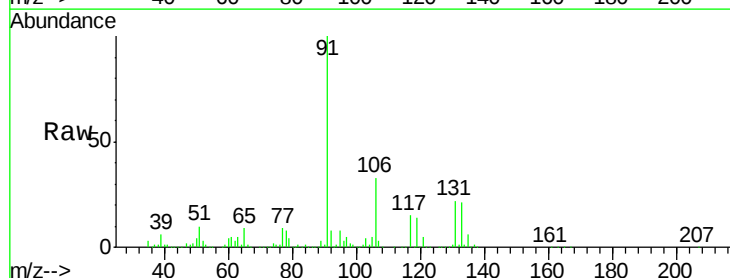
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

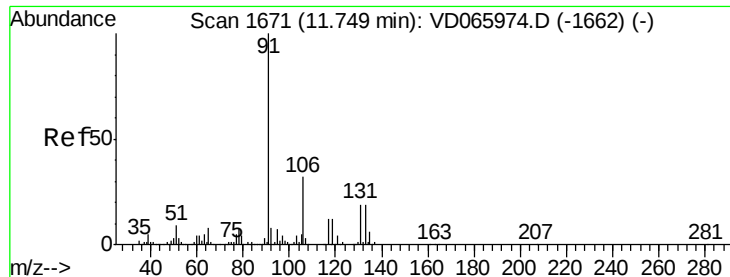
Tgt Ion:112 Resp: 897928  
Ion Ratio Lower Upper  
112 100  
114 31.6 24.4 36.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 97.270 ug/l  
RT: 11.74 min Scan# 1670  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion:131 Resp: 330870  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.3 142.0  
119 65.1 31.7 95.1





#67

Ethyl Benzene

Concen: 99.172 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

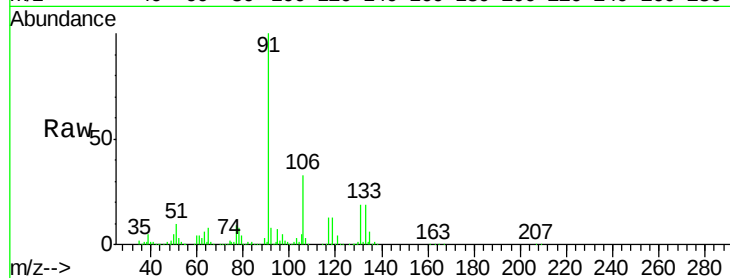
VSTDICC100

Tgt Ion: 91 Resp: 1563737

Ion Ratio Lower Upper

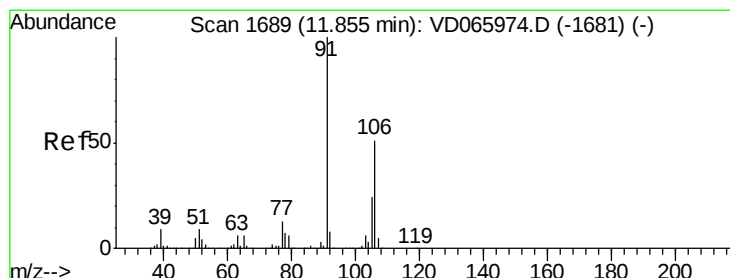
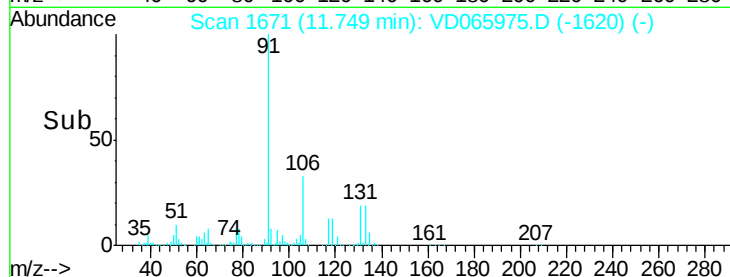
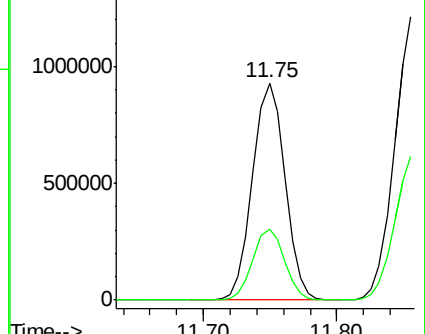
91 100

106 32.8 25.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 198.367 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. -0.00 min

Lab File: VD065975.D

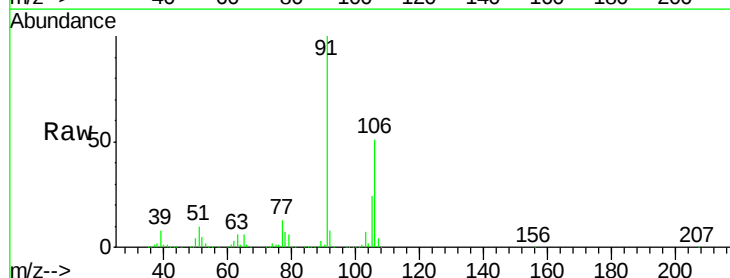
Acq: 21 Jul 2020 11:43

Tgt Ion: 106 Resp: 1209606

Ion Ratio Lower Upper

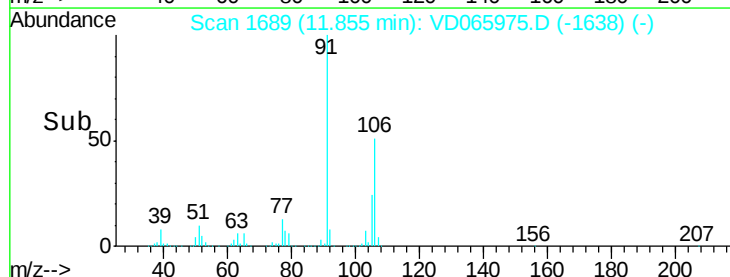
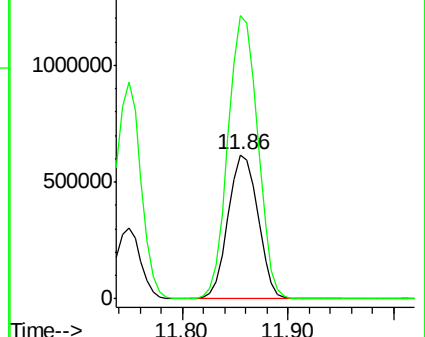
106 100

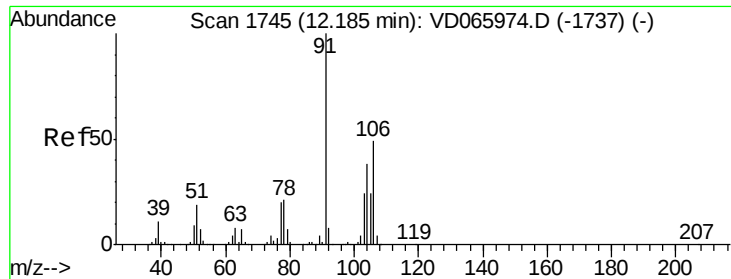
91 195.2 157.0 235.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

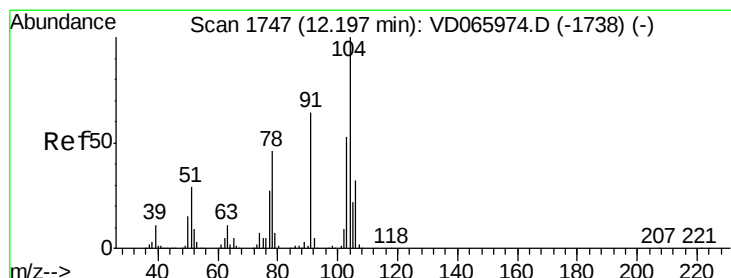
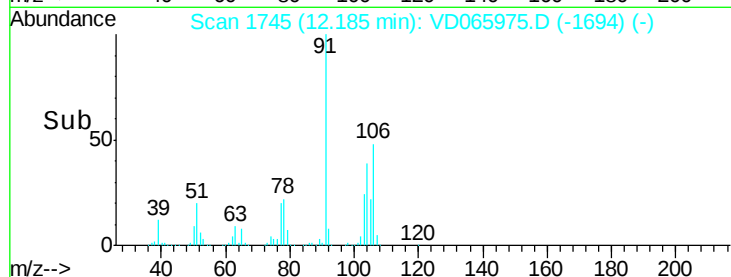
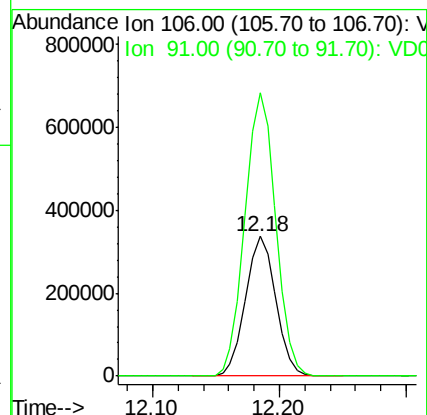
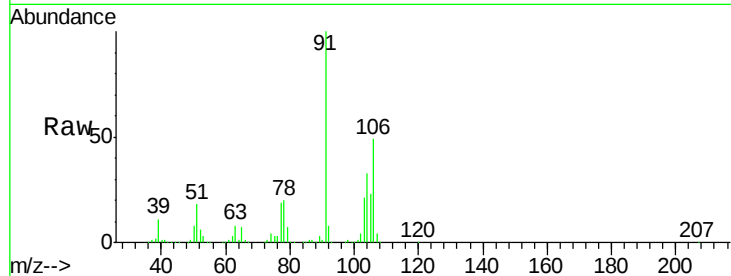




#69  
o-Xylene  
Concen: 103.020 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

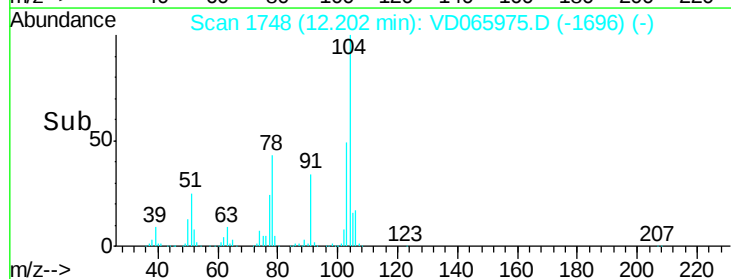
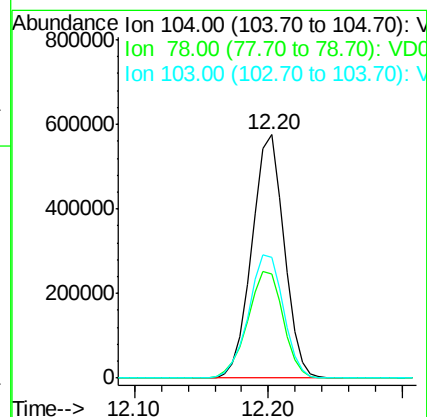
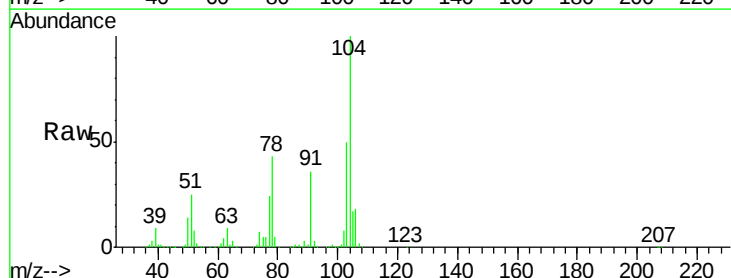
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

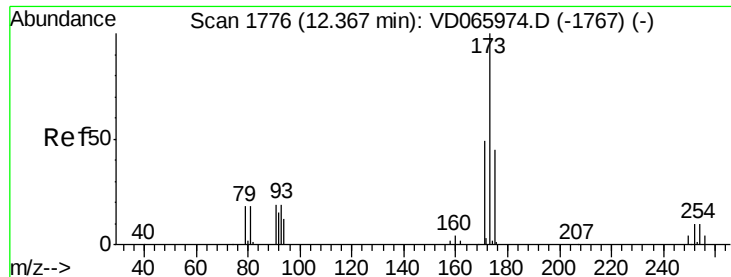
Tgt Ion:106 Resp: 559233  
Ion Ratio Lower Upper  
106 100  
91 205.7 103.1 309.3



#70  
Styrene  
Concen: 102.058 ug/l  
RT: 12.20 min Scan# 1748  
Delta R.T. 0.01 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion:104 Resp: 958984  
Ion Ratio Lower Upper  
104 100  
78 48.5 38.3 57.5  
103 55.0 43.8 65.8





#71

Bromoform

Concen: 103.726 ug/l

RT: 12.37 min Scan# 1776

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC100

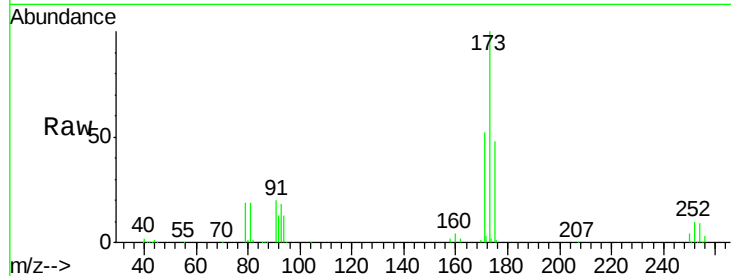
Tgt Ion:173 Resp: 198291

Ion Ratio Lower Upper

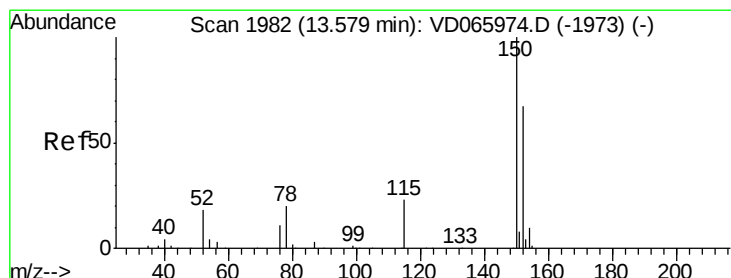
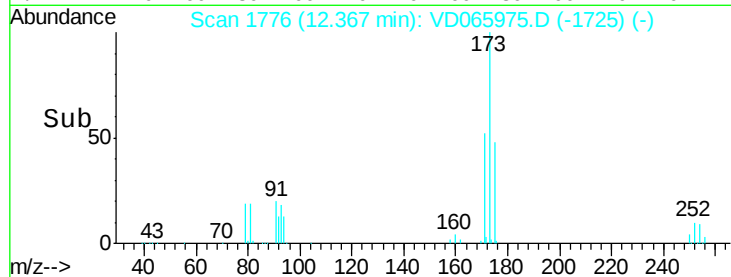
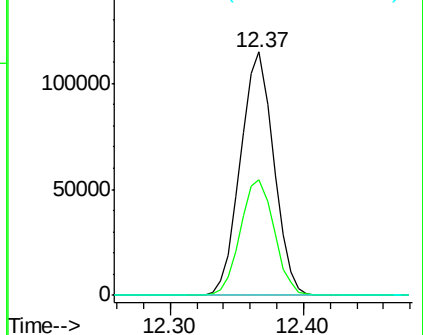
173 100

175 48.1 24.1 72.3

254 0.2 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: VD065975.D

Acq: 21 Jul 2020 11:43

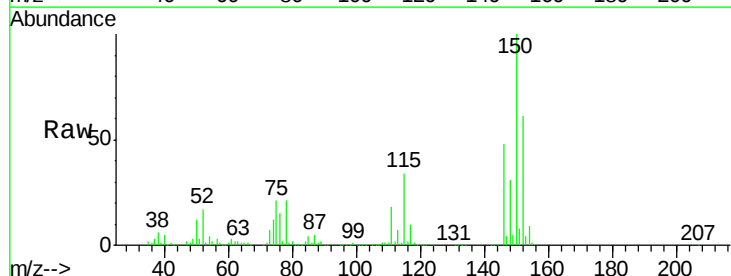
Tgt Ion:152 Resp: 248997

Ion Ratio Lower Upper

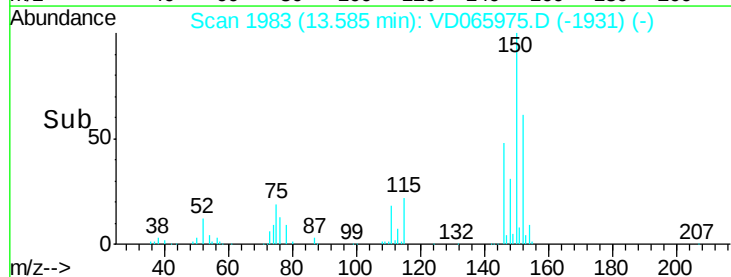
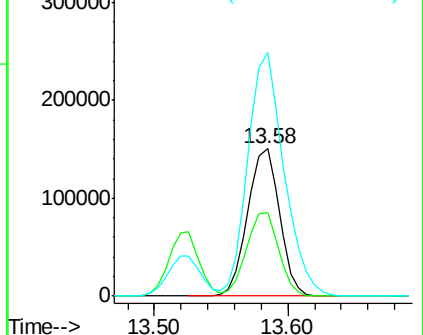
152 100

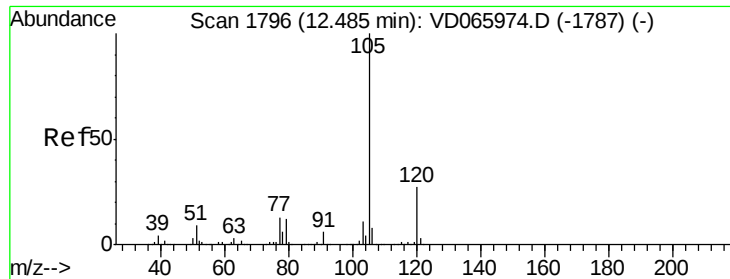
115 56.6 27.9 83.7

150 186.4 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: 102.545 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

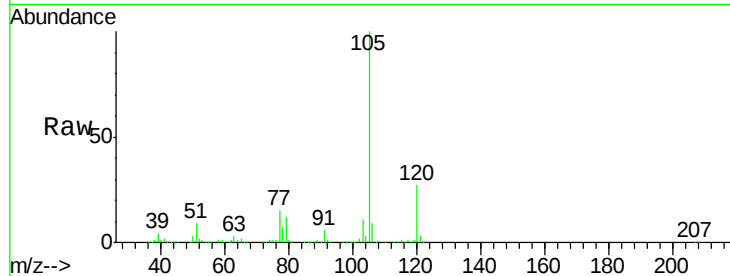
VSTDIC100

Tgt Ion:105 Resp: 1529312

Ion Ratio Lower Upper

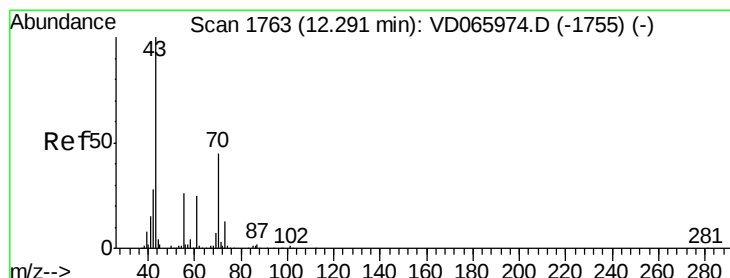
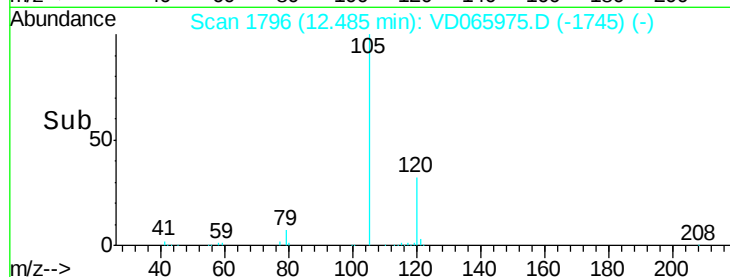
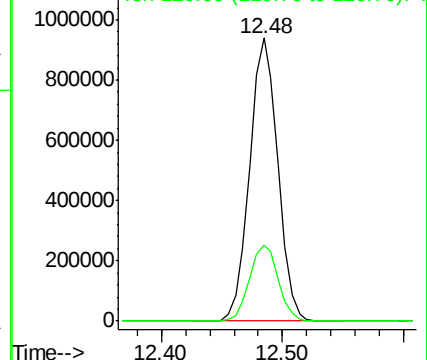
105 100

120 27.4 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 110.702 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Tgt Ion: 43 Resp: 332064

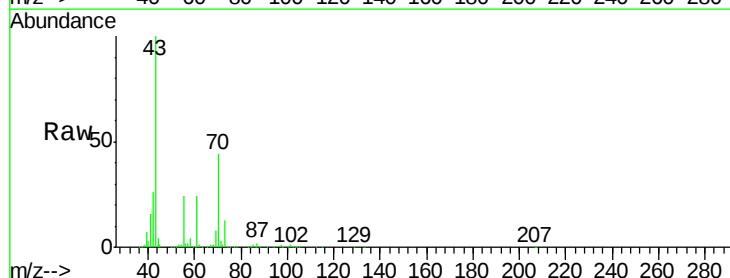
Ion Ratio Lower Upper

43 100

70 43.7 34.6 51.8

55 24.0 20.3 30.5

61 23.9 19.5 29.3

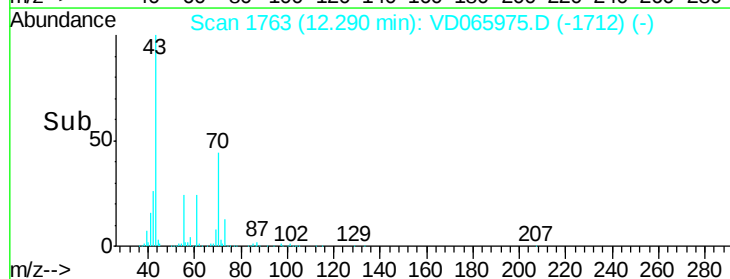
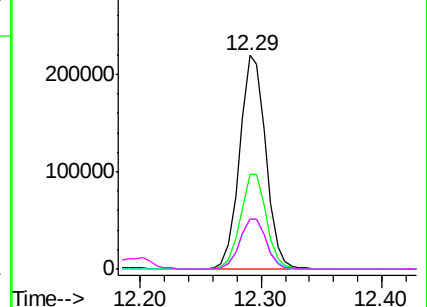


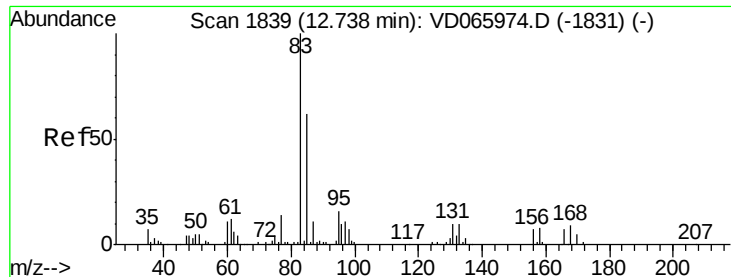
Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 61.00 (60.70 to 61.70): VDC





#75

1,1,2,2-Tetrachloroethane

Concen: 100.199 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

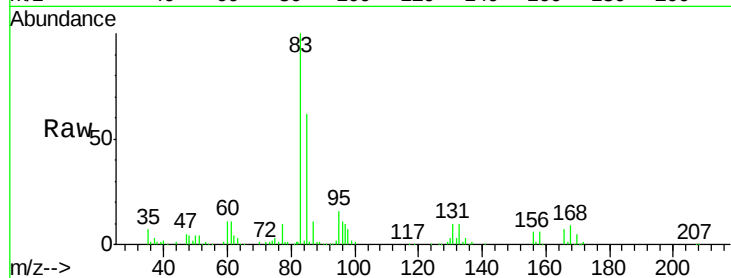
Tgt Ion: 83 Resp: 247157

Ion Ratio Lower Upper

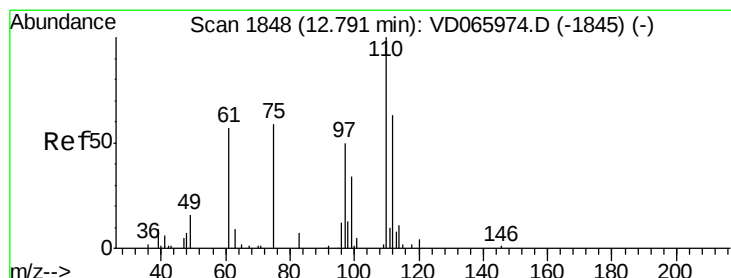
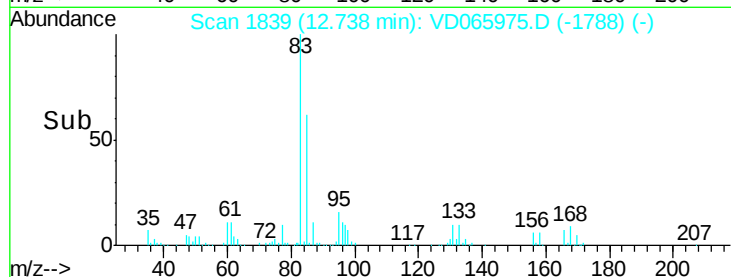
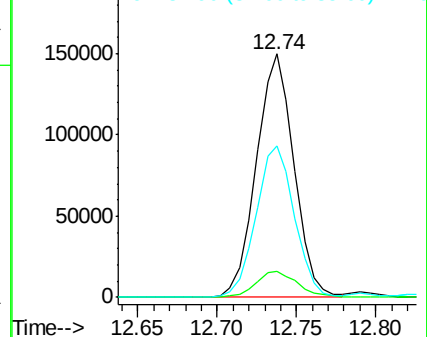
83 100

131 11.9 5.7 17.1

85 63.5 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: 148.562 ug/l

RT: 12.79 min Scan# 1848

Delta R.T. -0.00 min

Lab File: VD065975.D

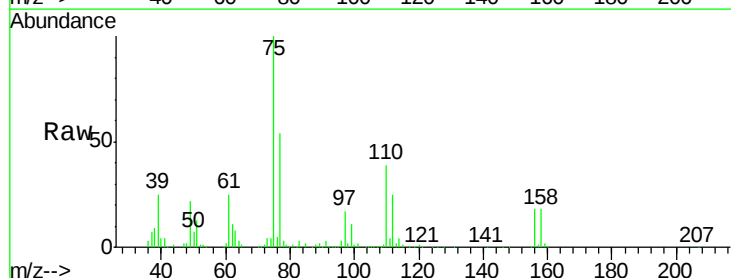
Acq: 21 Jul 2020 11:43

Tgt Ion: 75 Resp: 328774

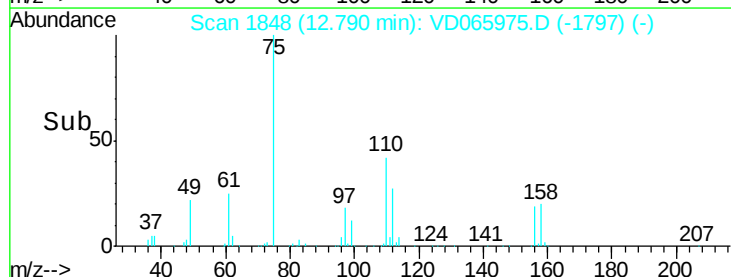
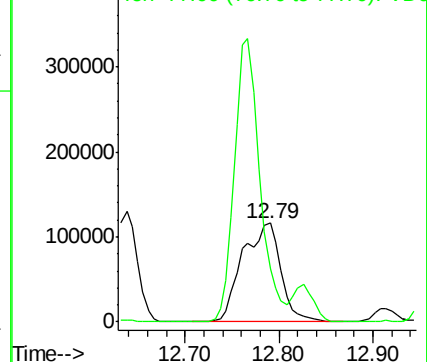
Ion Ratio Lower Upper

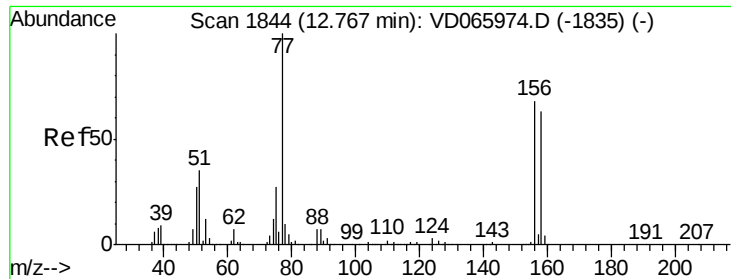
75 100

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: 99.396 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

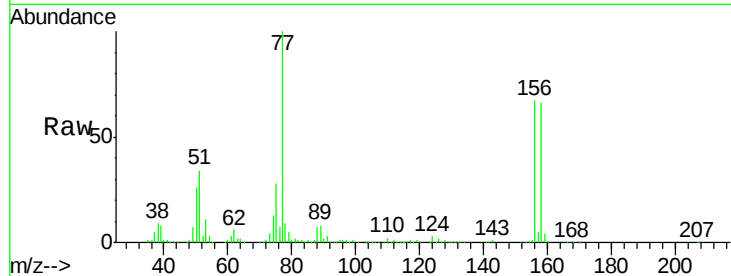
Tgt Ion:156 Resp: 382654

Ion Ratio Lower Upper

156 100

77 164.8 83.0 249.0

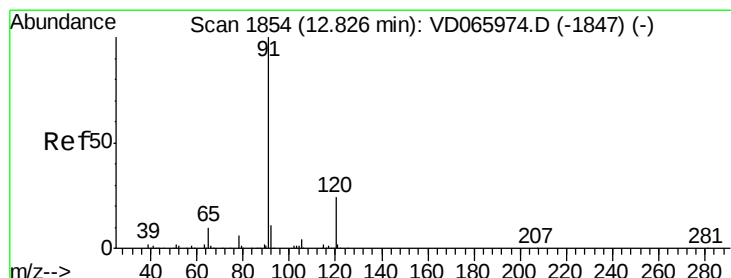
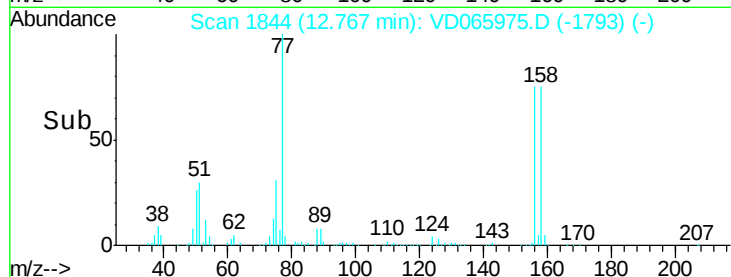
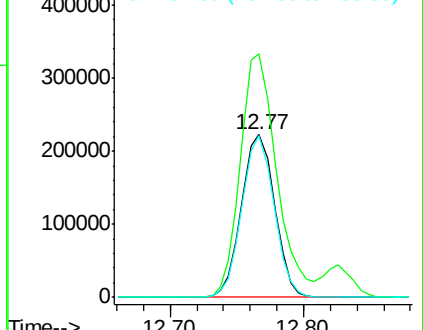
158 96.7 48.2 144.6



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: 101.270 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VD065975.D

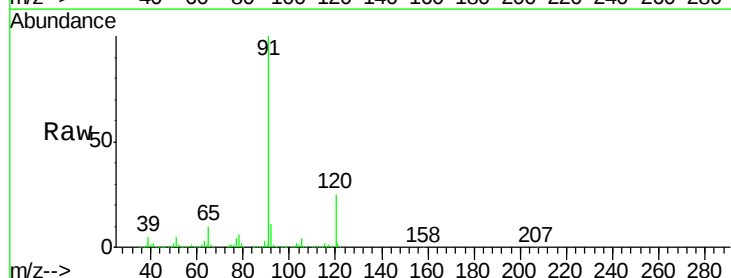
Acq: 21 Jul 2020 11:43

Tgt Ion: 91 Resp: 1769666

Ion Ratio Lower Upper

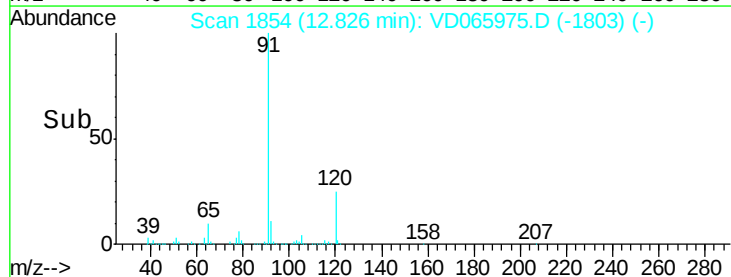
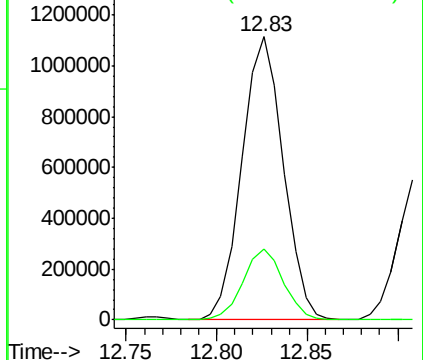
91 100

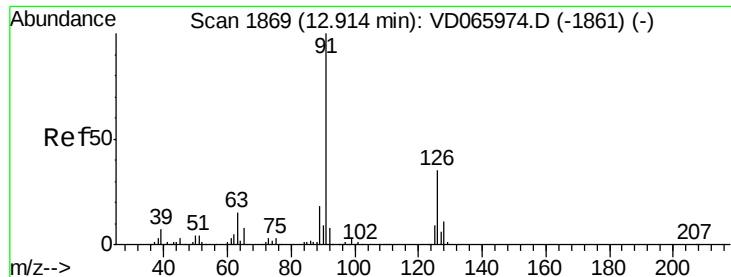
120 24.4 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V

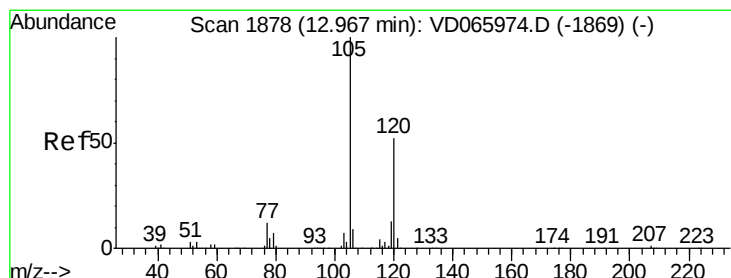
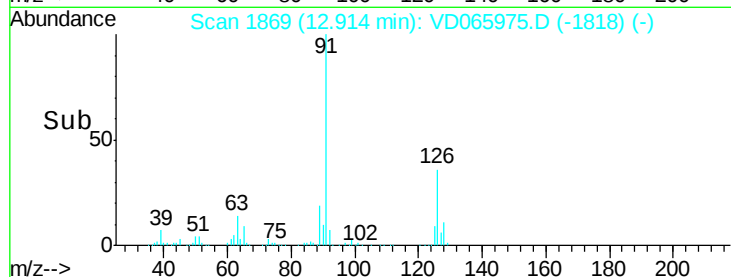
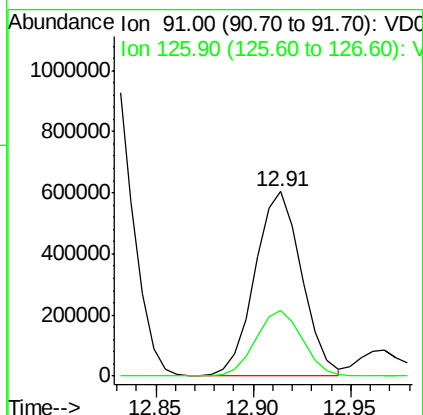
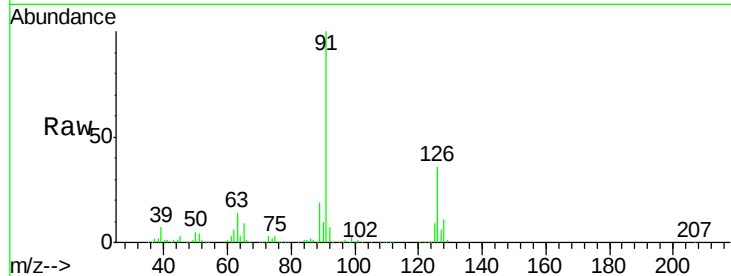




#79  
2-Chlorotoluene  
Concen: 100.429 ug/l  
RT: 12.91 min Scan# 1869  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

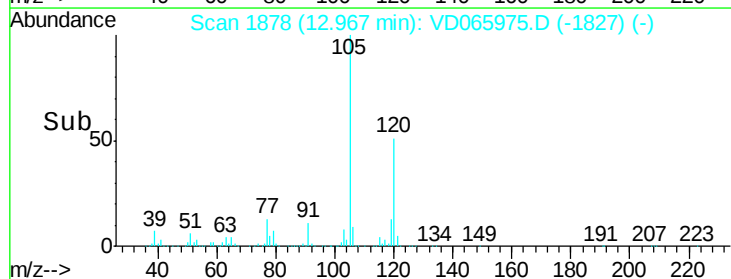
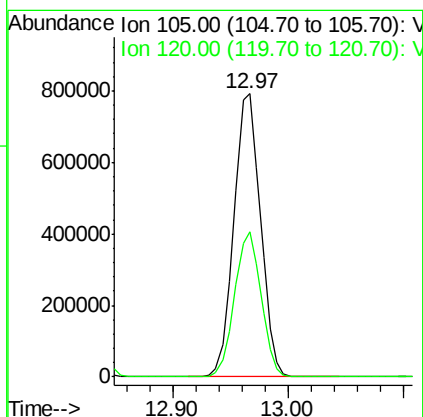
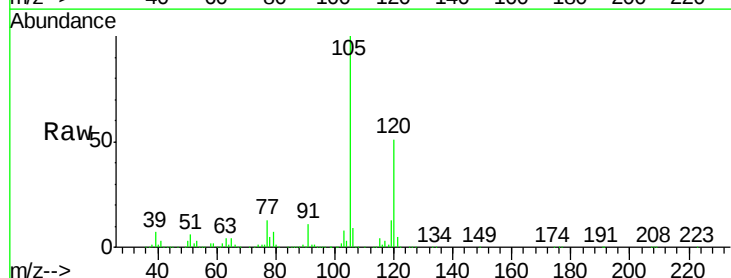
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

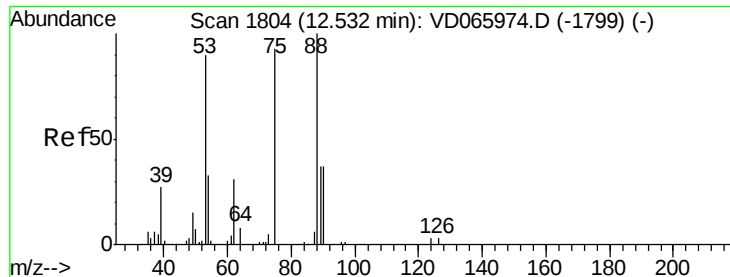
Tgt Ion: 91 Resp: 1001807  
Ion Ratio Lower Upper  
91 100  
126 35.7 17.7 53.1



#80  
1,3,5-Trimethylbenzene  
Concen: 101.775 ug/l  
RT: 12.97 min Scan# 1878  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 105 Resp: 1264309  
Ion Ratio Lower Upper  
105 100  
120 51.1 25.6 76.6





#81

trans-1,4-Dichloro-2-butene

Concen: 108.605 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VD065975.D

Acq: 21 Jul 2020 11:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

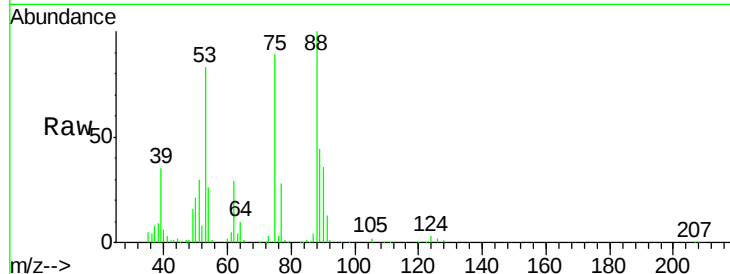
Tgt Ion: 75 Resp: 85657

Ion Ratio Lower Upper

75 100

53 93.9 76.8 115.2

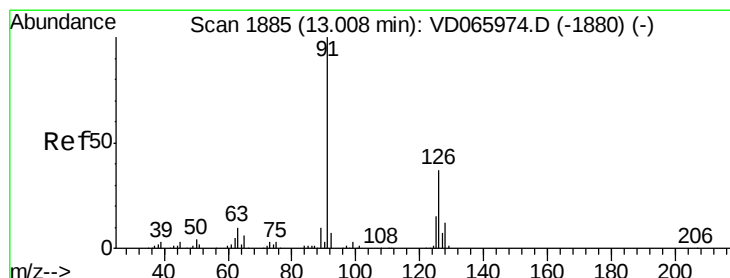
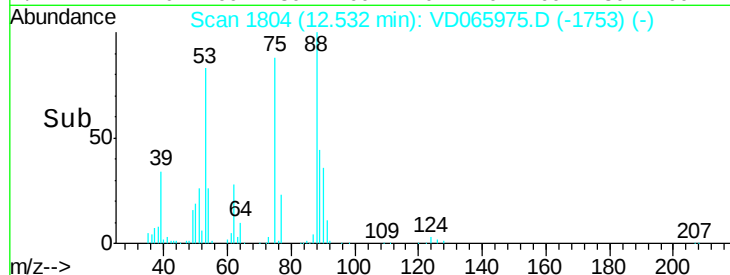
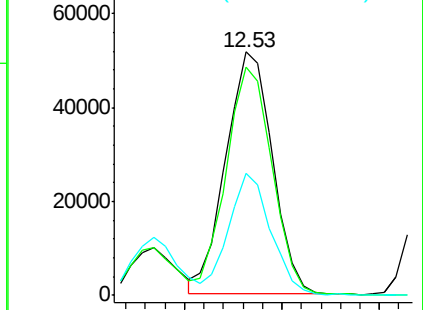
89 45.6 37.0 55.4



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: 98.756 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VD065975.D

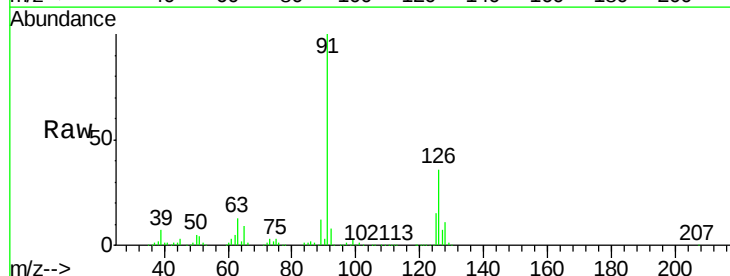
Acq: 21 Jul 2020 11:43

Tgt Ion: 91 Resp: 1046471

Ion Ratio Lower Upper

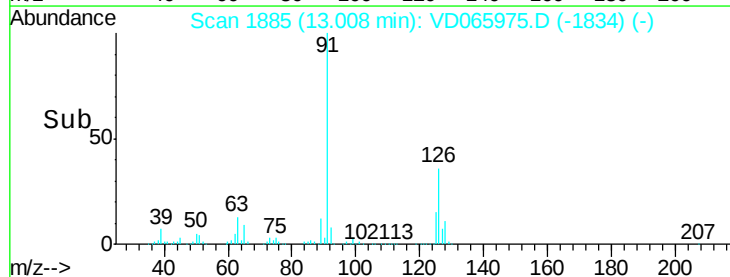
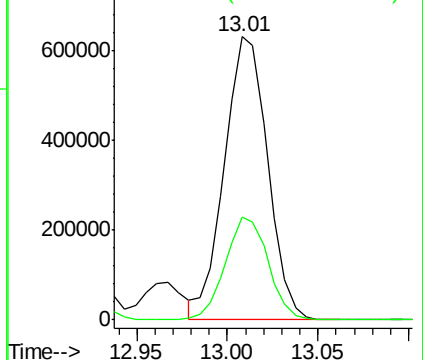
91 100

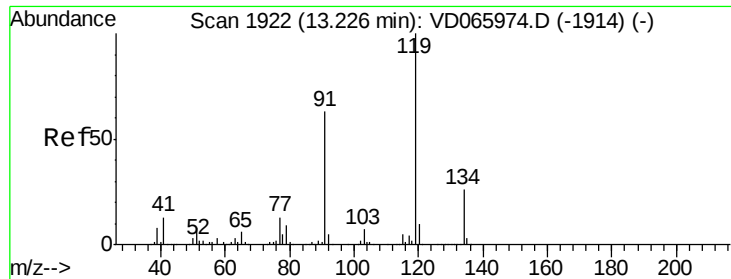
126 36.0 17.8 53.5



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

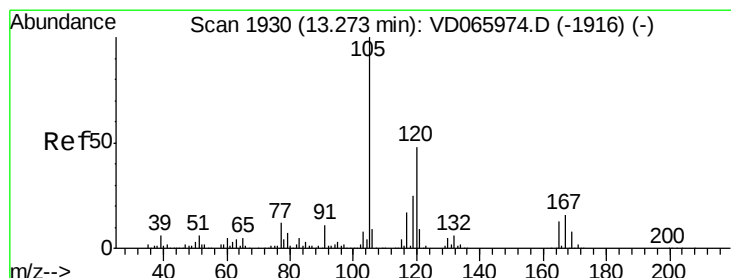
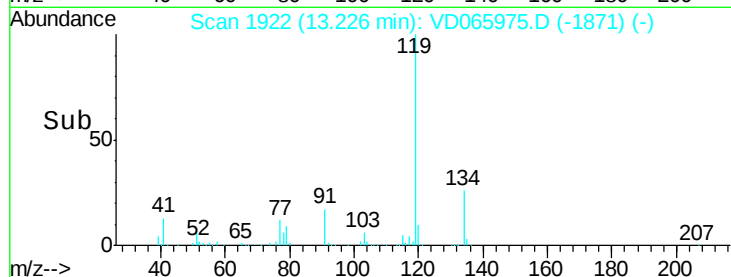
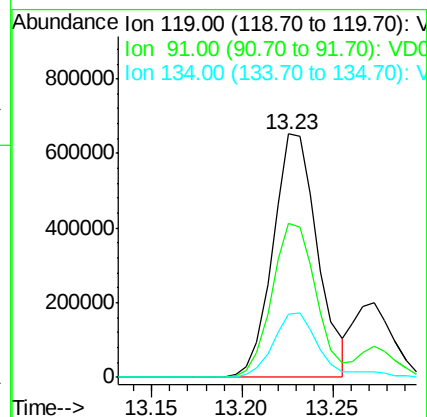
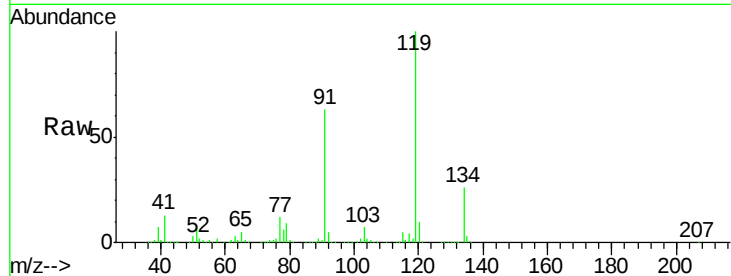




#83  
 tert-Butylbenzene  
 Concen: 103.664 ug/l  
 RT: 13.23 min Scan# 1922  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

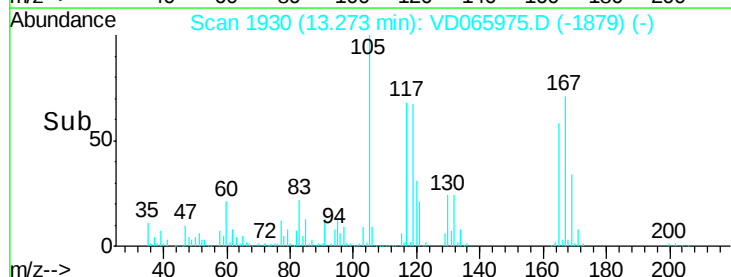
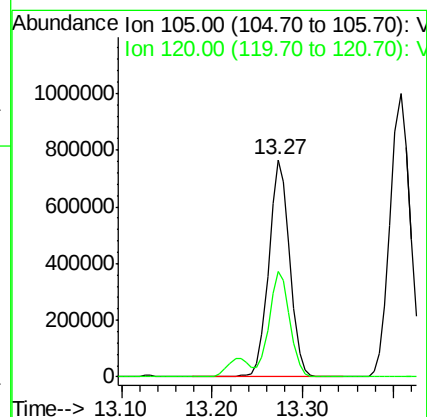
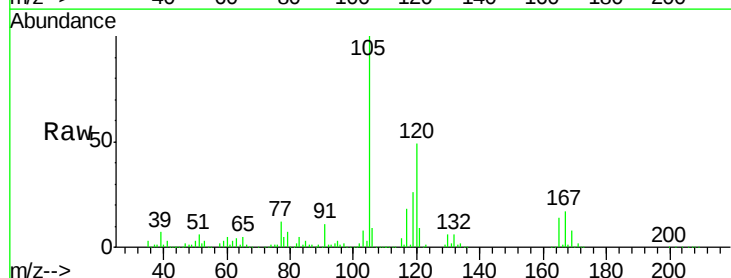
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

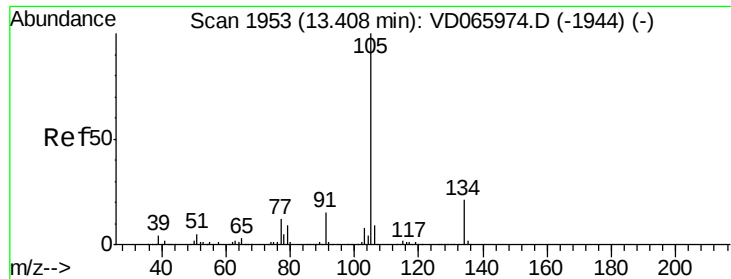
Tgt Ion:119 Resp: 1118367  
 Ion Ratio Lower Upper  
 119 100  
 91 62.6 30.6 91.6  
 134 26.1 13.9 41.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 101.004 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion:105 Resp: 1230661  
 Ion Ratio Lower Upper  
 105 100  
 120 48.0 23.9 71.8

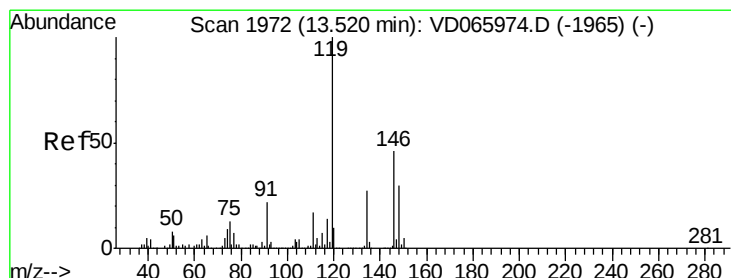
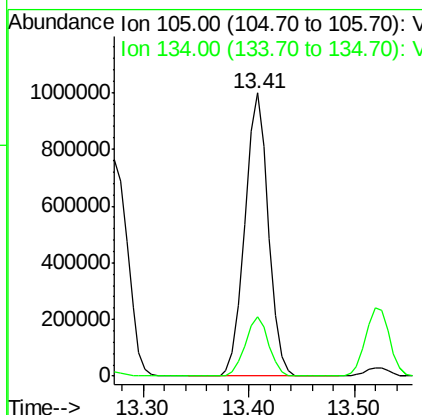
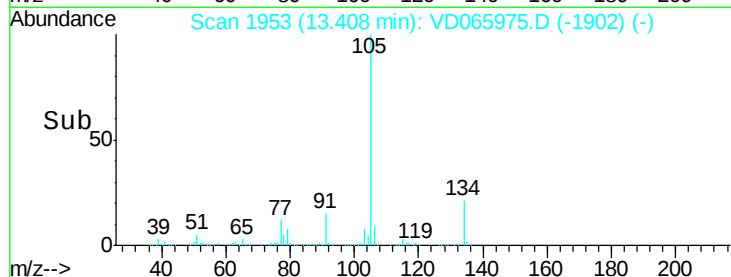
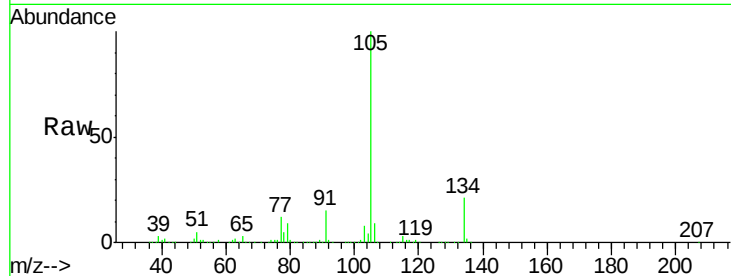




#85  
 sec-Butylbenzene  
 Concen: 103.079 ug/l  
 RT: 13.41 min Scan# 1953  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

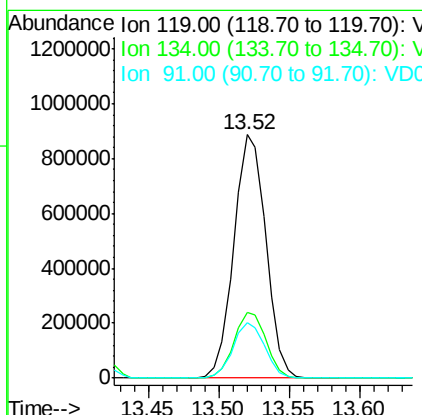
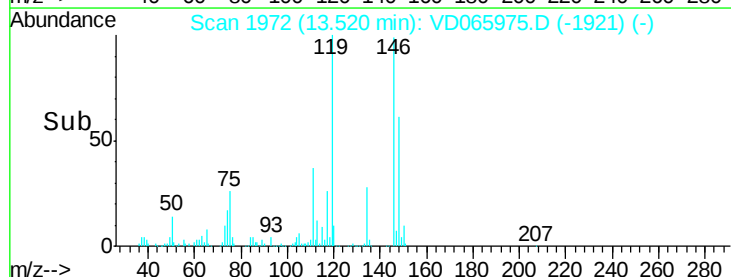
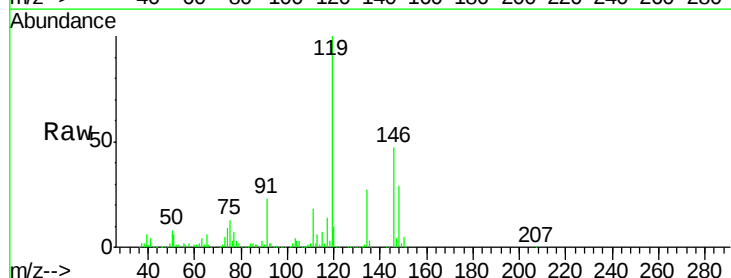
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

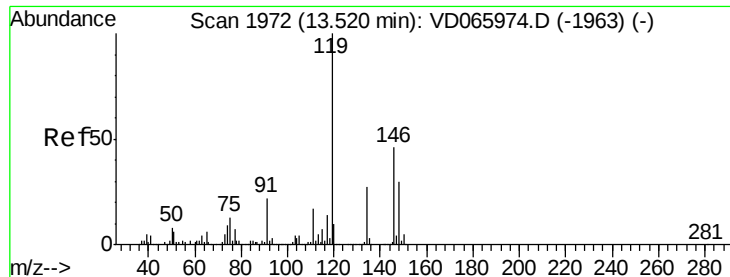
Tgt Ion:105 Resp: 1537568  
 Ion Ratio Lower Upper  
 105 100  
 134 21.0 10.4 31.4



#86  
 p-Isopropyltoluene  
 Concen: 104.313 ug/l  
 RT: 13.52 min Scan# 1972  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion:119 Resp: 1401069  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.4 40.2  
 91 22.5 11.1 33.3

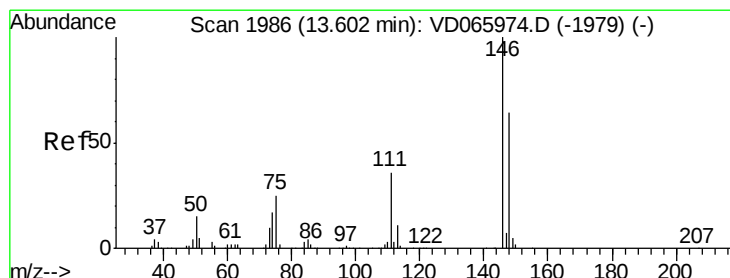
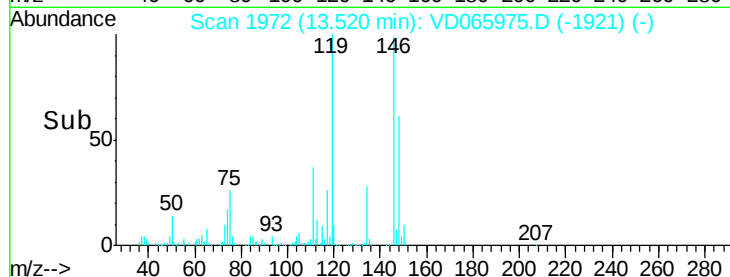
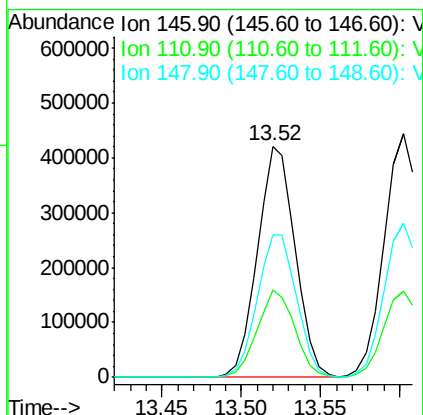
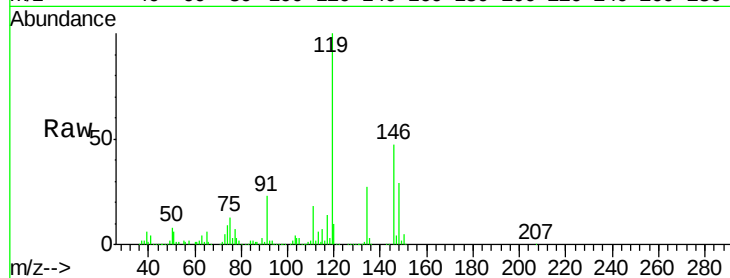




#87  
 1,3-Dichlorobenzene  
 Concen: 95.887 ug/l  
 RT: 13.52 min Scan# 1972  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

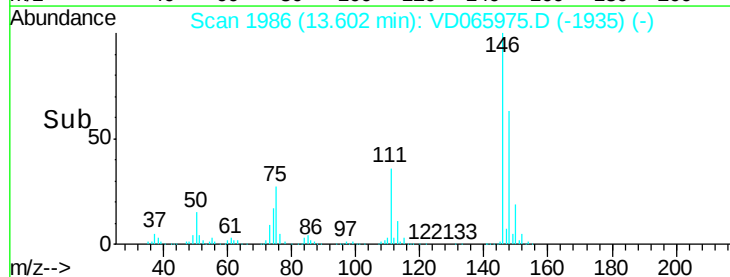
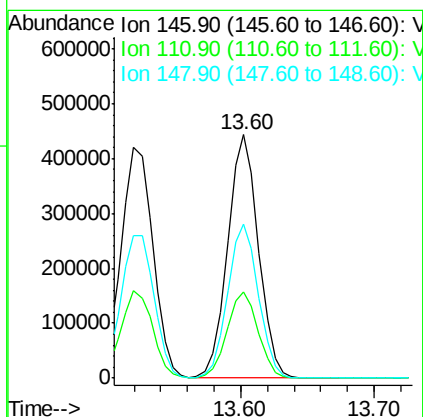
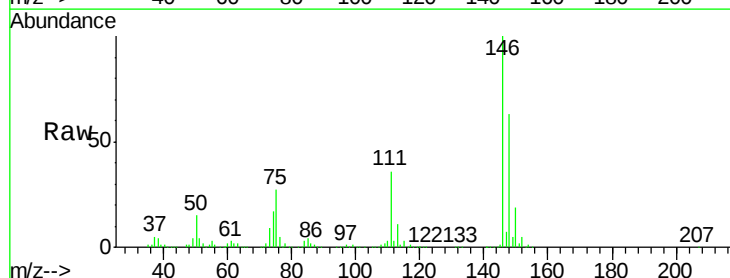
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

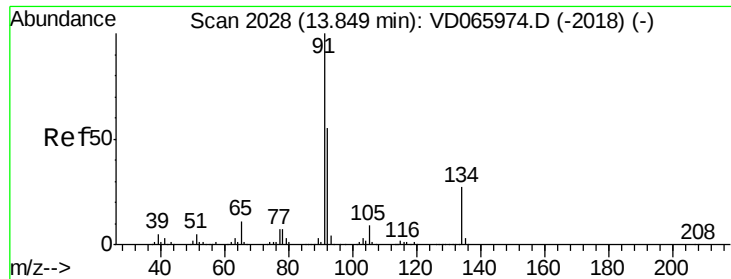
Tgt Ion:146 Resp: 696882  
 Ion Ratio Lower Upper  
 146 100  
 111 37.5 18.6 55.6  
 148 64.3 32.4 97.0



#88  
 1,4-Dichlorobenzene  
 Concen: 97.718 ug/l  
 RT: 13.60 min Scan# 1986  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion:146 Resp: 711794  
 Ion Ratio Lower Upper  
 146 100  
 111 36.1 18.8 56.4  
 148 63.4 32.2 96.6

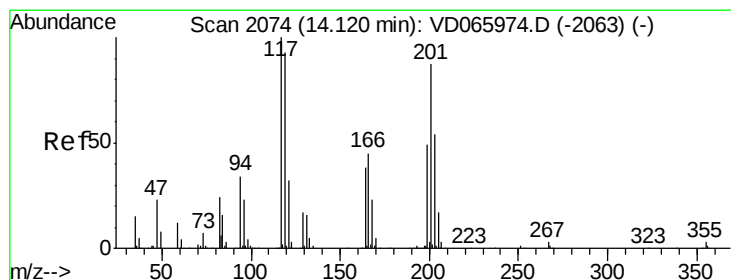
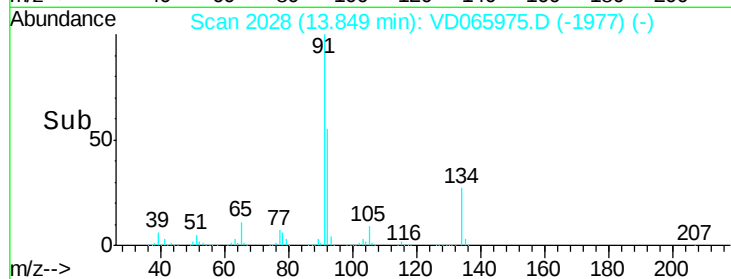
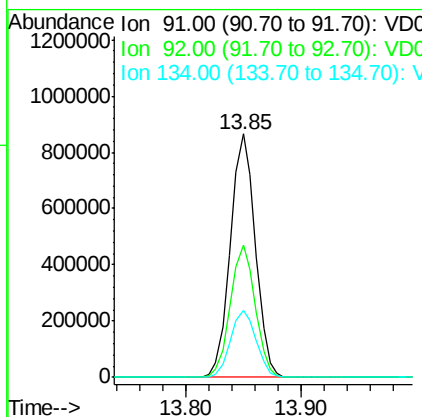
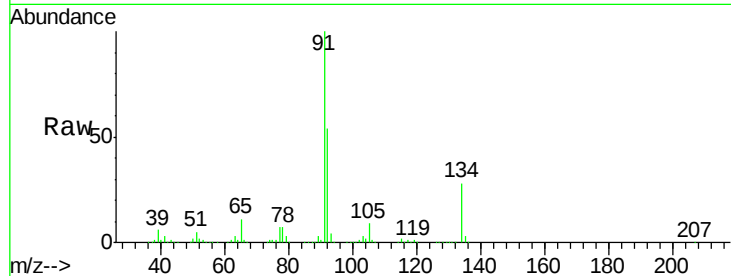




#89  
n-Butylbenzene  
Concen: 104.155 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

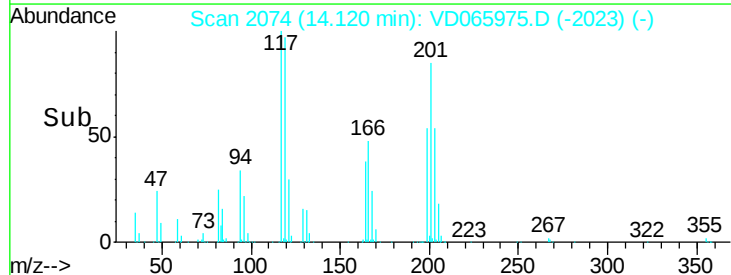
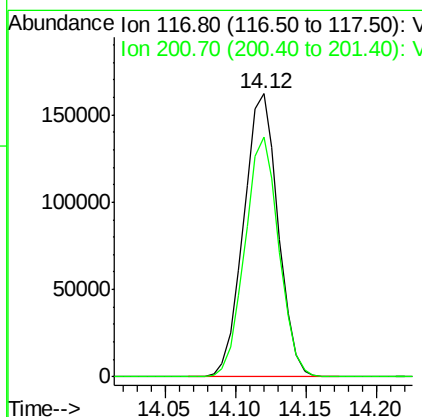
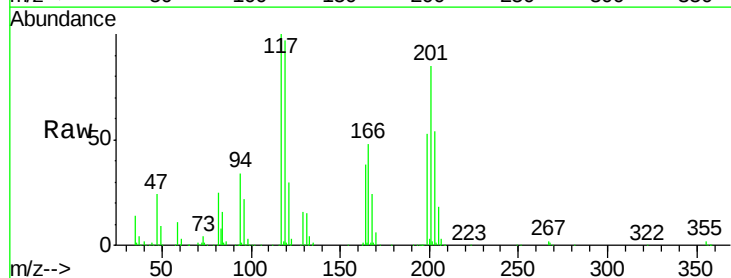
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

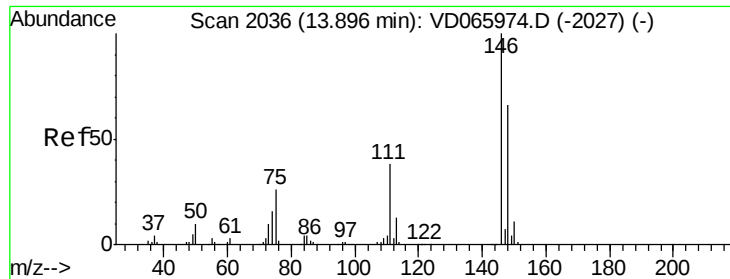
Tgt Ion: 91 Resp: 1293956  
Ion Ratio Lower Upper  
91 100  
92 54.0 27.2 81.6  
134 28.0 13.8 41.4



#90  
Hexachloroethane  
Concen: 100.574 ug/l  
RT: 14.12 min Scan# 2074  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion: 117 Resp: 277297  
Ion Ratio Lower Upper  
117 100  
201 83.6 42.0 126.1

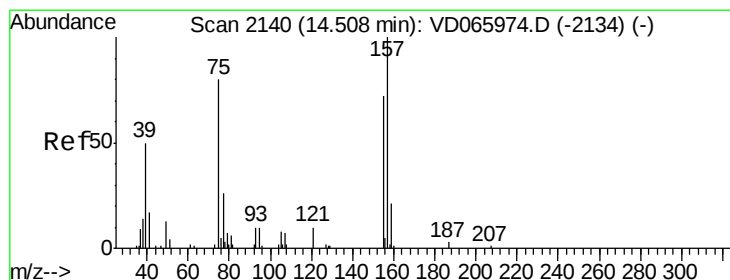
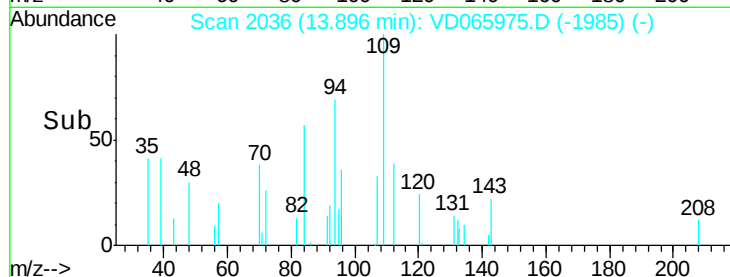
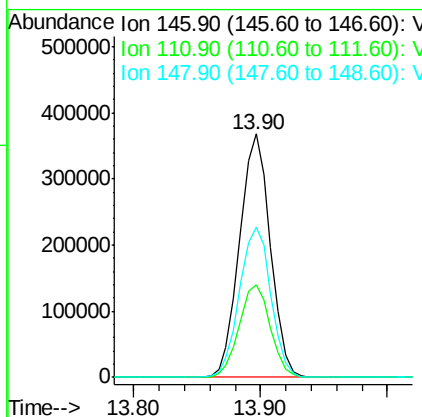
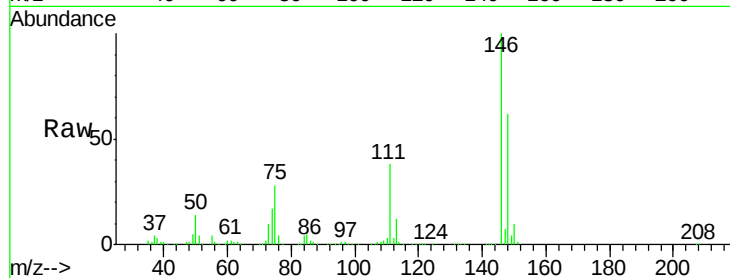




#91  
 1,2-Dichlorobenzene  
 Concen: 99.329 ug/l  
 RT: 13.90 min Scan# 2036  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

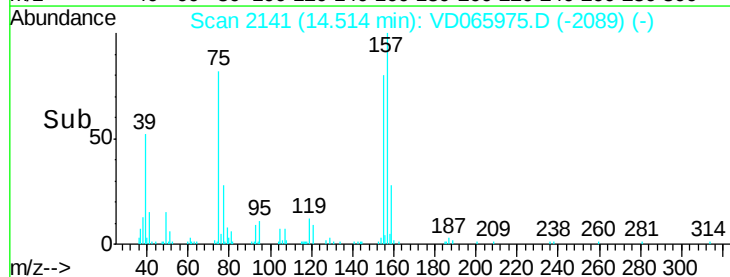
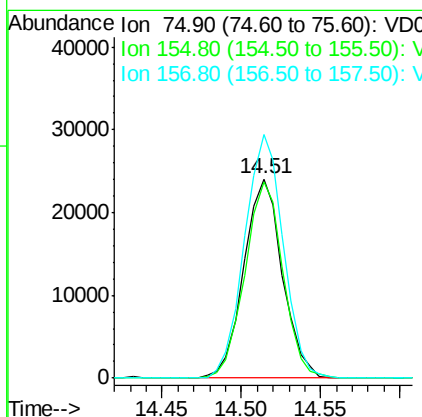
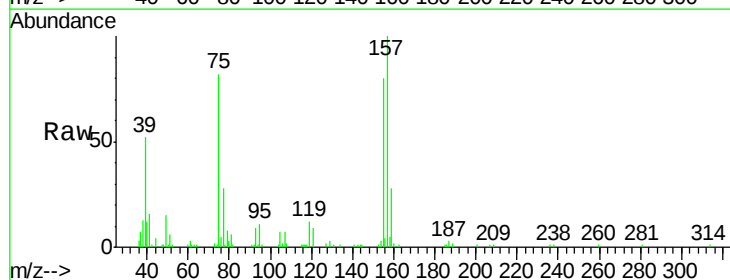
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

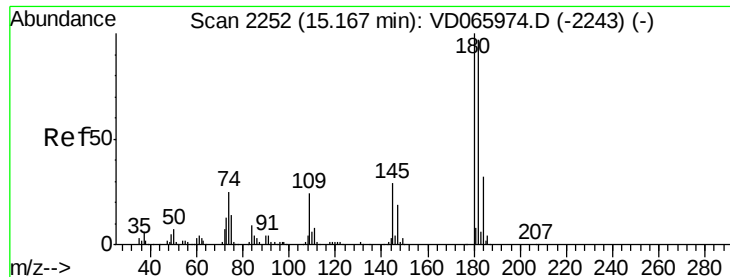
Tgt Ion: 146 Resp: 618103  
 Ion Ratio Lower Upper  
 146 100  
 111 38.6 19.3 57.9  
 148 63.2 32.7 98.1



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 103.452 ug/l  
 RT: 14.51 min Scan# 2141  
 Delta R.T. 0.01 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion: 75 Resp: 40651  
 Ion Ratio Lower Upper  
 75 100  
 155 96.8 48.5 145.5  
 157 123.0 64.7 194.1

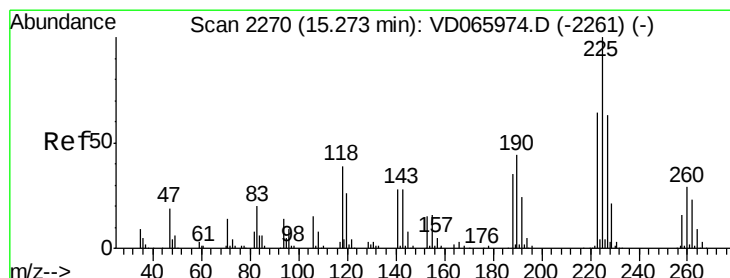
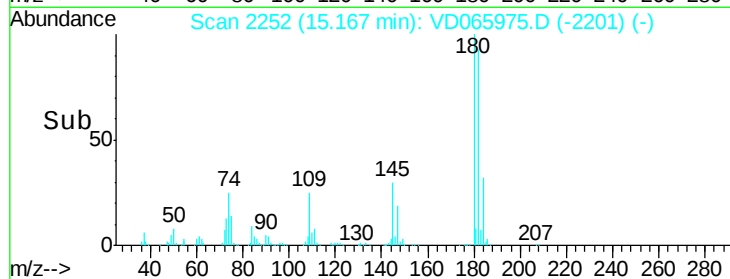
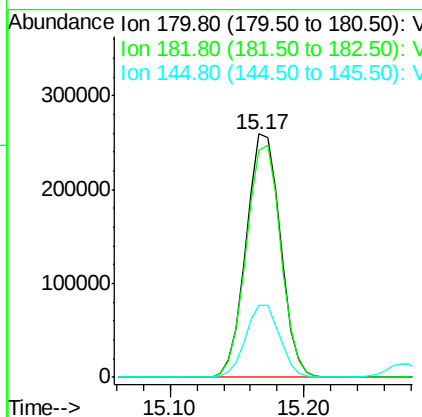
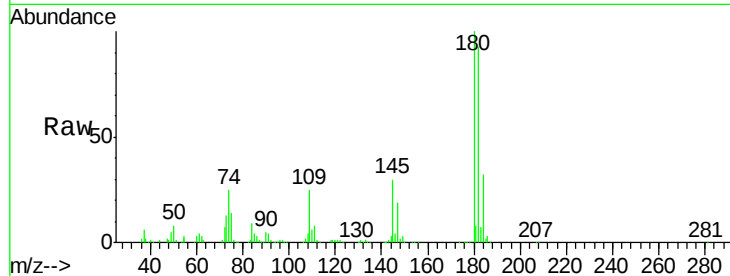




#93  
 1,2,4-Trichlorobenzene  
 Concen: 106.226 ug/l  
 RT: 15.17 min Scan# 2252  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

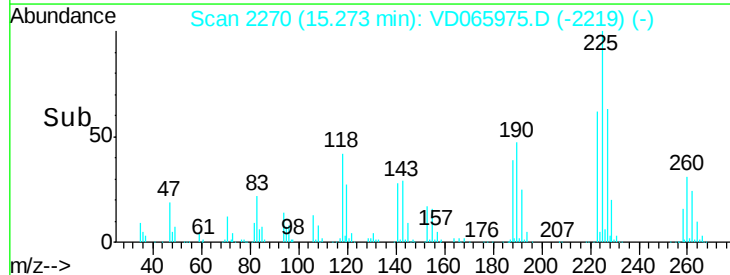
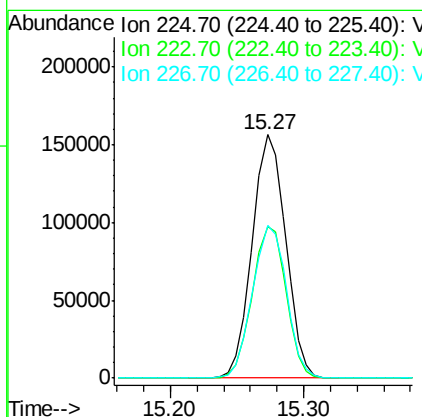
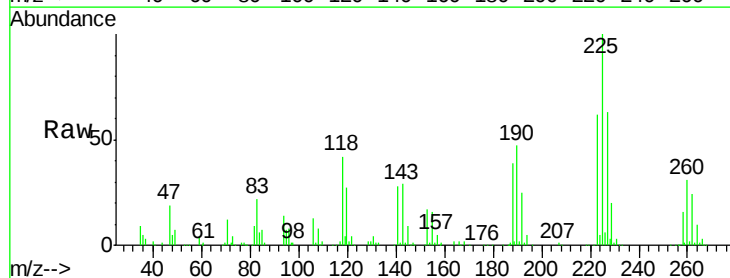
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

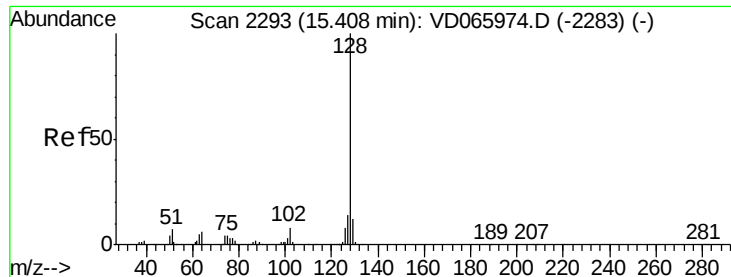
Tgt Ion:180 Resp: 459334  
 Ion Ratio Lower Upper  
 180 100  
 182 95.6 48.1 144.3  
 145 29.6 14.7 44.1



#94  
 Hexachlorobutadiene  
 Concen: 100.405 ug/l  
 RT: 15.27 min Scan# 2270  
 Delta R.T. -0.00 min  
 Lab File: VD065975.D  
 Acq: 21 Jul 2020 11:43

Tgt Ion:225 Resp: 271860  
 Ion Ratio Lower Upper  
 225 100  
 223 63.0 31.2 93.6  
 227 63.5 31.6 94.8

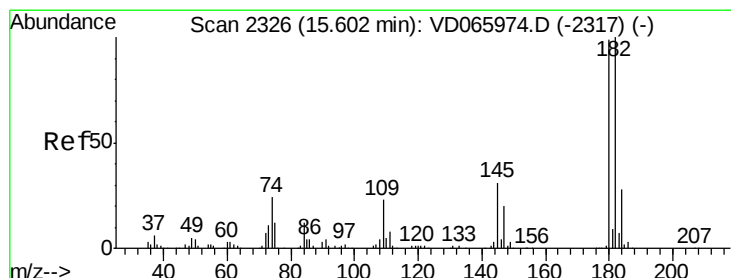
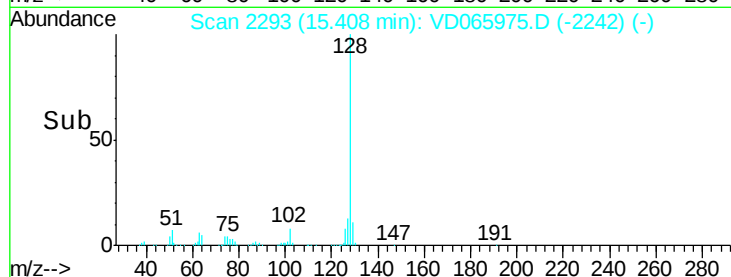
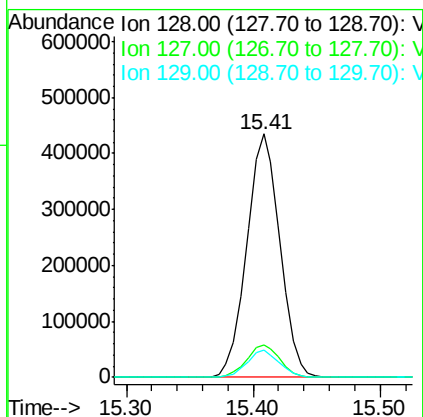
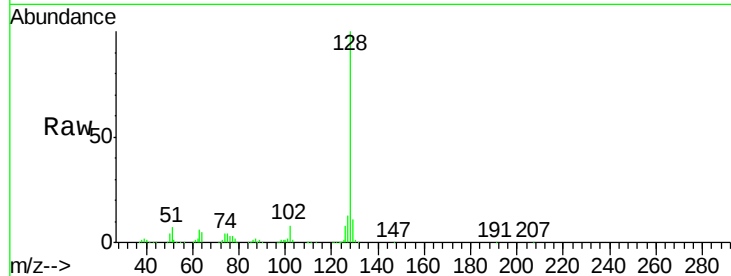




#95  
Naphthalene  
Concen: 119.538 ug/l  
RT: 15.41 min Scan# 2293  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

Tgt Ion:128 Resp: 789284  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.8 16.2  
129 10.9 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 105.747 ug/l  
RT: 15.60 min Scan# 2326  
Delta R.T. -0.00 min  
Lab File: VD065975.D  
Acq: 21 Jul 2020 11:43

Tgt Ion:180 Resp: 400175  
Ion Ratio Lower Upper  
180 100  
182 95.5 47.9 143.6  
145 30.8 15.4 46.2

