

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021020\  
 Data File : VD065139.D  
 Acq On : 10 Feb 2020 18:10  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Feb 11 08:07:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D020520S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 05 15:53:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.99  | 168  | 411203   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 609364   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 552903   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 270834   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 197685   | 56.56 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.12% |          |
| 35) Dibromofluoromethane    | 7.92  | 113  | 199819   | 58.77 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 117.54% |          |
| 50) Toluene-d8              | 10.34 | 98   | 784698   | 57.99 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 115.98% |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 246853   | 57.57 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 115.14% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85   | 188114   | 54.974  | ug/l  | 99     |
| 3) Chloromethane              | 2.21 | 50   | 235715   | 58.518  | ug/l  | 97     |
| 4) Vinyl Chloride             | 2.35 | 62   | 251059   | 58.934  | ug/l  | 97     |
| 5) Bromomethane               | 2.77 | 94   | 153538   | 55.586  | ug/l  | 100    |
| 6) Chloroethane               | 2.93 | 64   | 152959   | 57.884  | ug/l  | 97     |
| 7) Trichlorofluoromethane     | 3.27 | 101  | 359066   | 57.918  | ug/l  | 97     |
| 8) Diethyl Ether              | 3.71 | 74   | 102533   | 57.611  | ug/l  | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.09 | 101  | 210779   | 55.615  | ug/l  | 99     |
| 10) Methyl Iodide             | 4.30 | 142  | 238884   | 55.223  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 5.26 | 59   | 60174    | 281.803 | ug/l  | 96     |
| 12) 1,1-Dichloroethene        | 4.06 | 96   | 199134   | 54.862  | ug/l  | 97     |
| 13) Acrolein                  | 3.93 | 56   | 71207    | 271.121 | ug/l  | 100    |
| 14) Allyl chloride            | 4.71 | 41   | 335080   | 55.545  | ug/l  | 99     |
| 15) Acrylonitrile             | 5.43 | 53   | 229633   | 295.123 | ug/l  | 100    |
| 16) Acetone                   | 4.16 | 43   | 266126   | 304.569 | ug/l  | 99     |
| 17) Carbon Disulfide          | 4.40 | 76   | 649337   | 55.716  | ug/l  | 99     |
| 18) Methyl Acetate            | 4.73 | 43   | 105802   | 57.955  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 5.49 | 73   | 460592   | 57.383  | ug/l  | 95     |
| 20) Methylene Chloride        | 4.96 | 84   | 230596   | 60.786  | ug/l  | 97     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96   | 235133   | 57.257  | ug/l  | 96     |
| 22) Diisopropyl ether         | 6.37 | 45   | 683204   | 60.041  | ug/l  | 98     |
| 23) Vinyl Acetate             | 6.31 | 43   | 1748749  | 275.724 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 6.27 | 63   | 401438   | 58.285  | ug/l  | 97     |
| 25) 2-Butanone                | 7.23 | 43   | 313537   | 300.816 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 7.21 | 77   | 345813   | 56.017  | ug/l  | 98     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96   | 251086   | 57.552  | ug/l  | 99     |
| 28) Bromochloromethane        | 7.55 | 49   | 160609   | 61.516  | ug/l  | 97     |
| 29) Tetrahydrofuran           | 7.57 | 42   | 188519   | 299.090 | ug/l  | 98     |
| 30) Chloroform                | 7.71 | 83   | 409341   | 59.689  | ug/l  | 98     |
| 31) Cyclohexane               | 7.99 | 56   | 368054   | 52.939  | ug/l  | 97     |
| 32) 1,1,1-Trichloroethane     | 7.91 | 97   | 362407   | 56.730  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 8.11 | 75   | 323149   | 57.031  | ug/l  | 99     |
| 37) Ethyl Acetate             | 7.30 | 43   | 132888   | 57.407  | ug/l  | 98     |
| 38) Carbon Tetrachloride      | 8.10 | 117  | 331869   | 57.347  | ug/l  | 98     |

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 MSVOA\_D  
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Quant Time: Feb 11 08:07:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D020520S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 05 15:53:00 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| -----                          |       |      |          |          |        |          |
| 39) Methylcyclohexane          | 9.36  | 83   | 383936   | 54.896   | ug/l   | 99       |
| 40) Benzene                    | 8.36  | 78   | 915342   | 58.500   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.57  | 41   | 187914   | 147.350  | ug/l # | 19       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 259834   | 58.280   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 256829   | 58.000   | ug/l   | 99       |
| 44) Trichloroethene            | 9.11  | 130  | 256596   | 57.133   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 228022   | 60.781   | ug/l   | 96       |
| 46) Dibromomethane             | 9.48  | 93   | 117618   | 59.664   | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.67  | 83   | 311895   | 60.046   | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.46  | 41   | 121850   | 57.185   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.47  | 88   | 27029    | 1157.603 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 654828   | 300.437  | ug/l   | 98       |
| 52) Toluene                    | 10.41 | 92   | 588869   | 58.966   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.63 | 75   | 295215   | 58.374   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 10.10 | 75   | 360077   | 59.531   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.81 | 97   | 164557   | 60.857   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.67 | 69   | 205692   | 60.121   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 287181   | 60.399   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.95  | 63   | 297643   | 270.845  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.99 | 43   | 489716   | 317.204  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.14 | 129  | 212739   | 60.742   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 153586   | 58.130   | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.88 | 164  | 279624   | 70.383   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.68 | 112  | 610537   | 57.091   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 231835   | 58.738   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.75 | 91   | 1118635  | 57.576   | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.86 | 106  | 859479   | 115.903  | ug/l   | 99       |
| 69) o-Xylene                   | 12.18 | 106  | 388881   | 58.235   | ug/l   | 99       |
| 70) Styrene                    | 12.20 | 104  | 693194   | 59.727   | ug/l   | 99       |
| 71) Bromoform                  | 12.37 | 173  | 124781   | 58.736   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.48 | 105  | 1028465  | 55.326   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.30 | 43   | 228824   | 56.634   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 169253   | 57.852   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.79 | 75   | 229844   | 112.092  | ug/l # | 100      |
| 77) Bromobenzene               | 12.77 | 156  | 247633   | 55.291   | ug/l   | 98       |
| 78) n-propylbenzene            | 12.83 | 91   | 1226208  | 56.327   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 684710   | 56.427   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 856320   | 56.308   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.54 | 75   | 59161    | 57.702   | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 721595   | 56.621   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.23 | 119  | 730838   | 55.703   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.28 | 105  | 858261   | 56.846   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 1006229  | 56.152   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.53 | 119  | 948658   | 56.978   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.53 | 146  | 482345   | 57.521   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 470081   | 56.324   | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.85 | 91   | 870417   | 56.640   | ug/l   | 99       |
| 90) Hexachloroethane           | 14.12 | 117  | 179884   | 57.057   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 405588   | 56.469   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 26457    | 55.397   | ug/l   | 96       |

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ALS Vial : 17 Sample Multiplier: 1

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Quant Title : SW846 8260  
QLast Update : Wed Feb 05 15:53:00 2020  
Response via : Initial Calibration

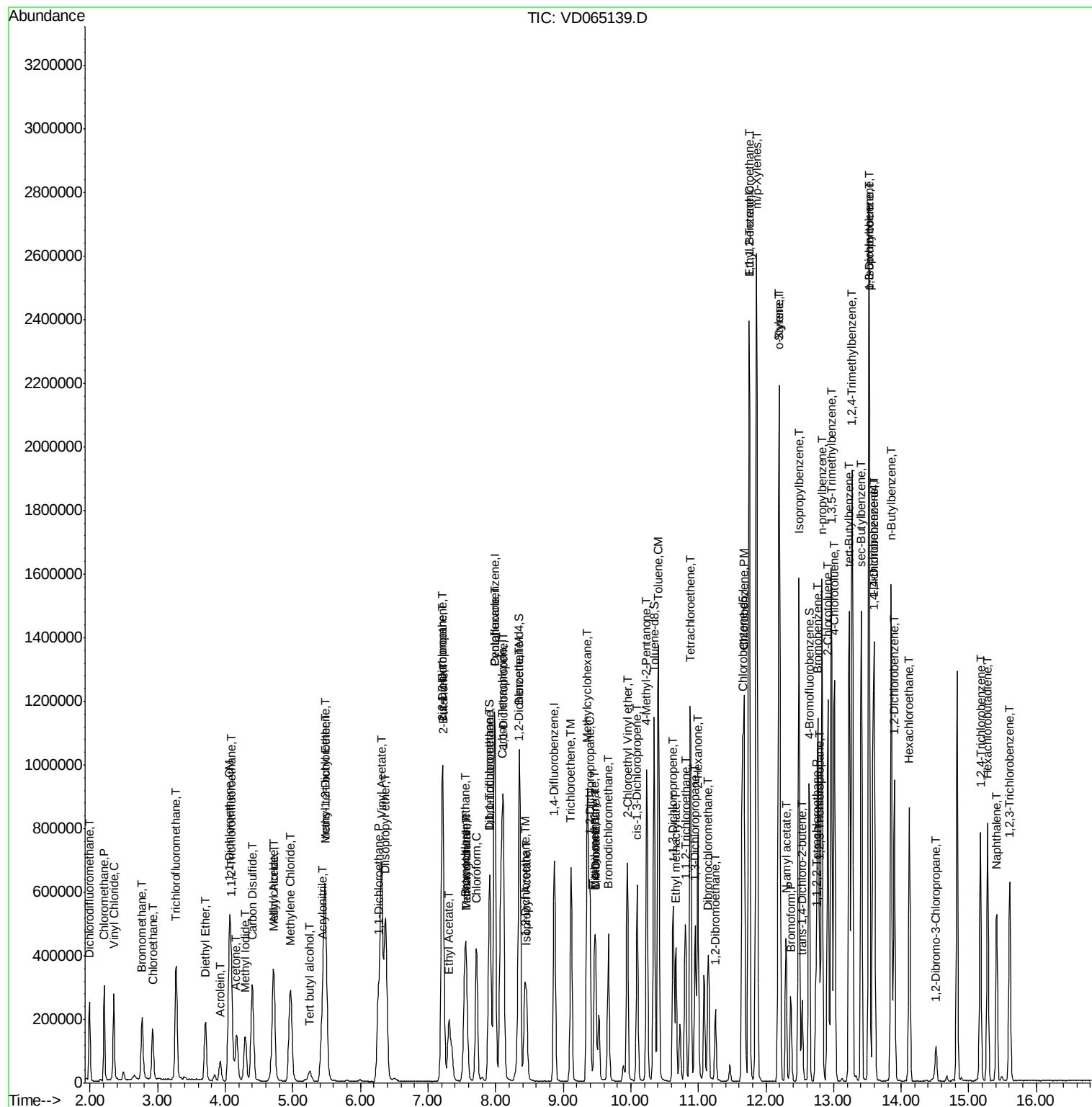
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 269160   | 52.431 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.28 | 225  | 161783   | 51.254 | ug/l  | 98       |
| 95) Naphthalene            | 15.41 | 128  | 465046   | 54.503 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 234375   | 53.375 | ug/l  | 99       |

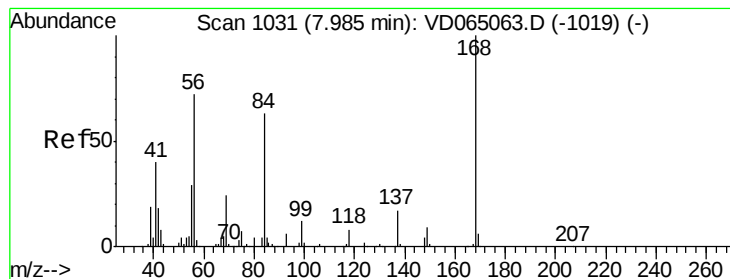
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

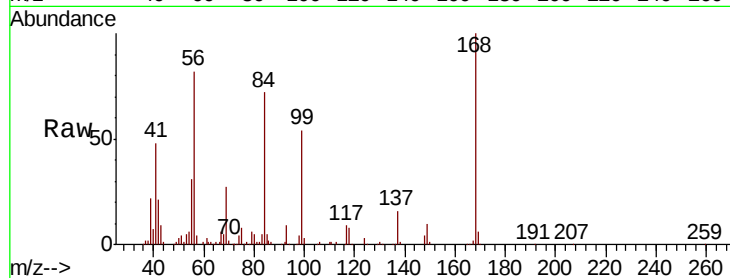
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:168 Resp: 411203

Ion Ratio Lower Upper

168 100

99 54.0 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

200000

150000

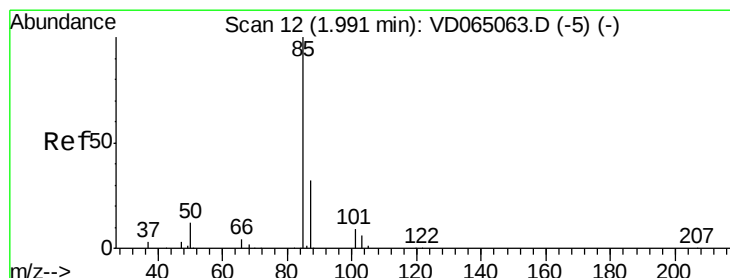
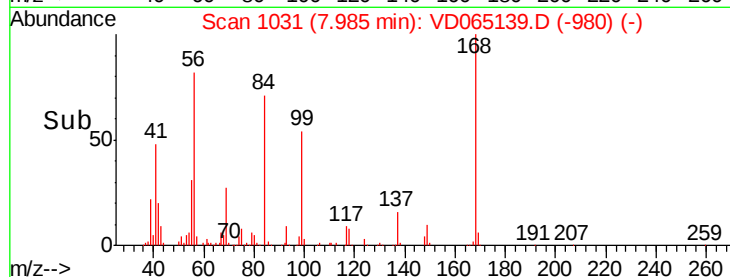
100000

50000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 54.974 ug/l

RT: 1.99 min Scan# 12

Delta R.T. 0.00 min

Lab File: VD065139.D

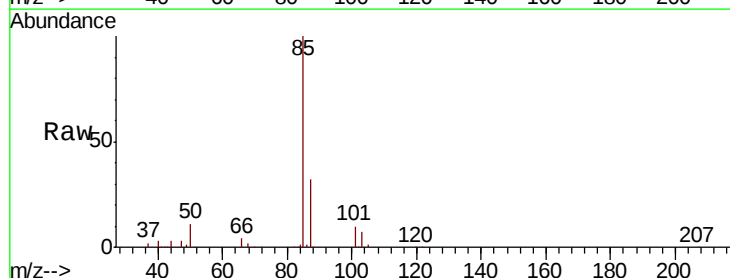
Acq: 10 Feb 2020 18:10

Tgt Ion: 85 Resp: 188114

Ion Ratio Lower Upper

85 100

87 32.3 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

150000

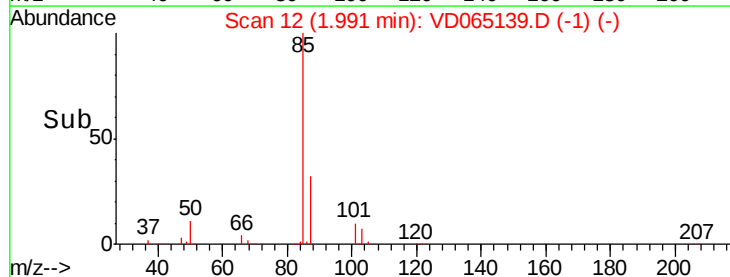
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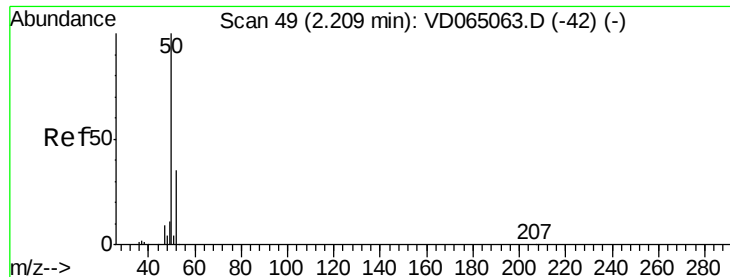
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0

1.90 1.95 2.00 2.05 2.10

Time-->





#3

Chloromethane

Concen: 58.518 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

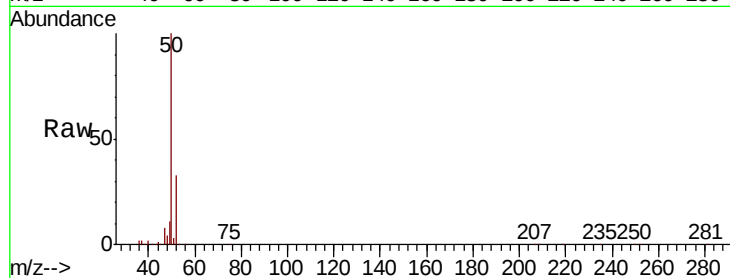
ClientSampleId :

Tot Ion: 50 Resp: 235715

Ion Ratio Lower Upper

50 100

52 32.8 27.8 41.6



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC

2.21

200000

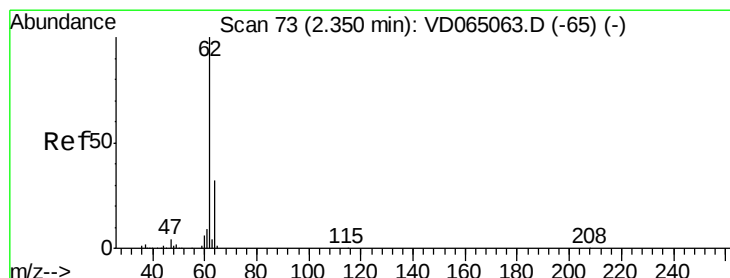
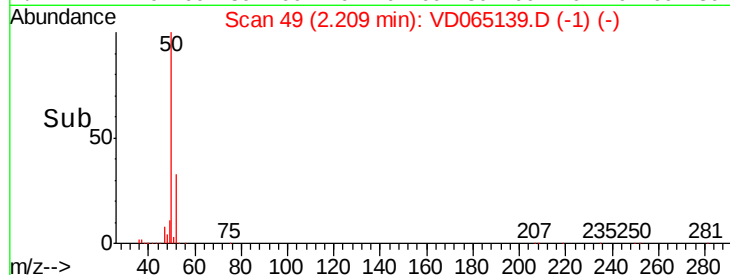
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 58.934 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD065139.D

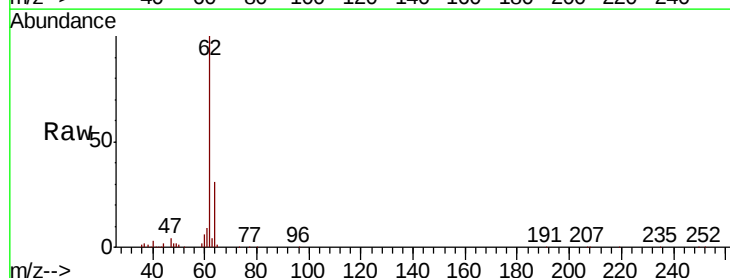
Acq: 10 Feb 2020 18:10

Tgt Ion: 62 Resp: 251059

Ion Ratio Lower Upper

62 100

64 30.5 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC

2.35

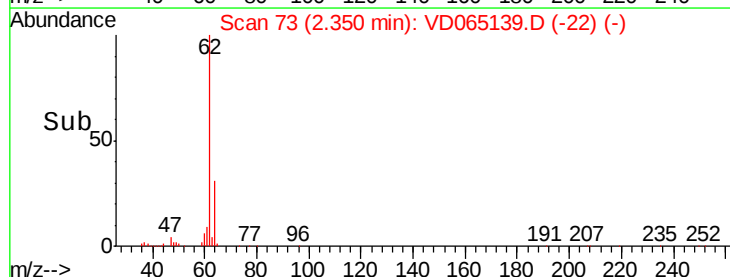
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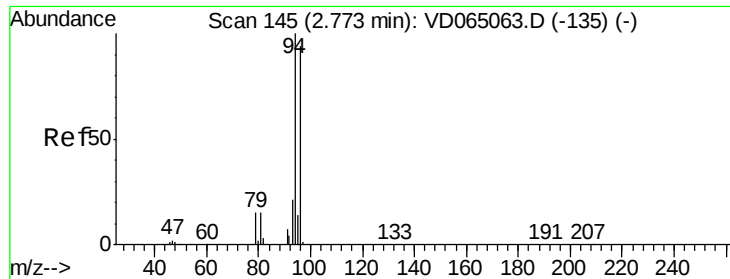
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50000

0

Time-->





#5

Bromomethane

Concen: 55.586 ug/l

RT: 2.77 min Scan# 144

Delta R.T. -0.01 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

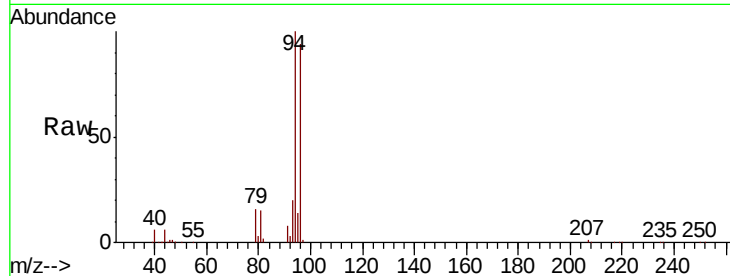
ClientSampleId :

Tot Ion: 94 Resp: 153538

Ion Ratio Lower Upper

94 100

96 94.5 75.4 113.0



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.77

80000

60000

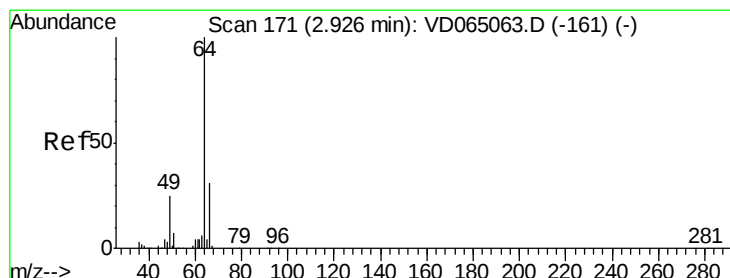
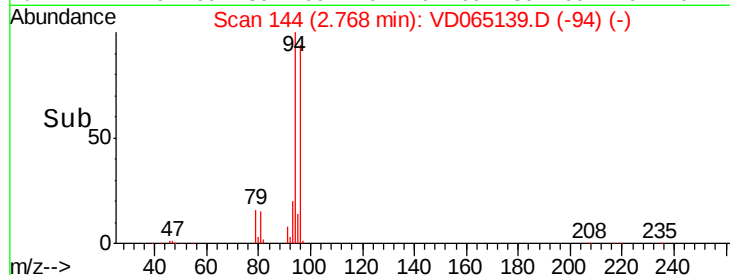
40000

20000

0

Time-->

2.70 2.80



#6

Chloroethane

Concen: 57.884 ug/l

RT: 2.93 min Scan# 171

Delta R.T. 0.00 min

Lab File: VD065139.D

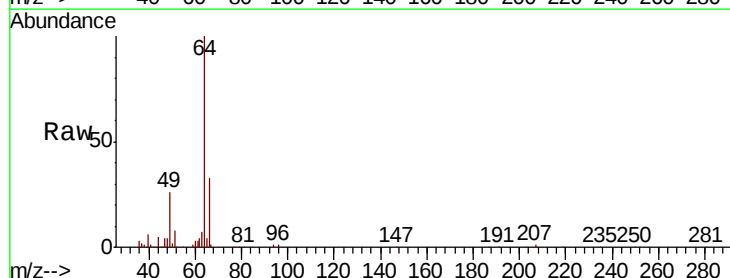
Acq: 10 Feb 2020 18:10

Tgt Ion: 64 Resp: 152959

Ion Ratio Lower Upper

64 100

66 32.8 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.93

80000

60000

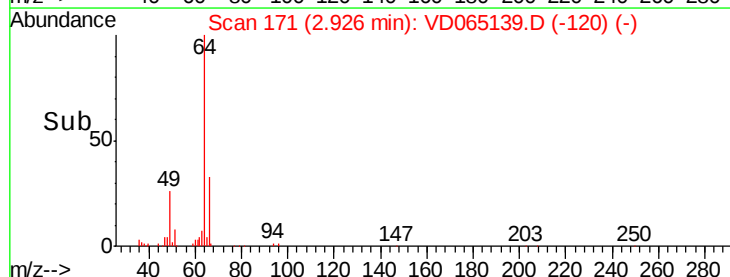
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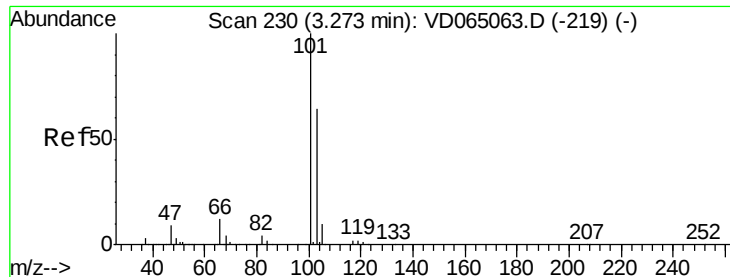
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0

Time-->

2.80 2.90 3.00



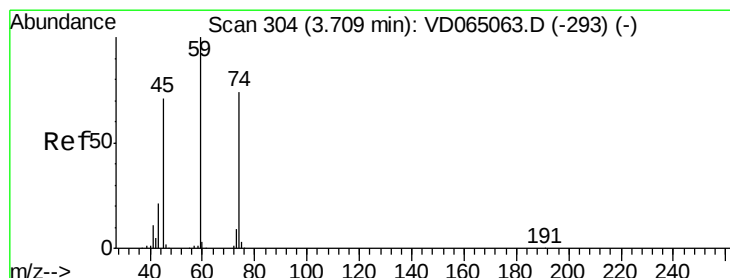
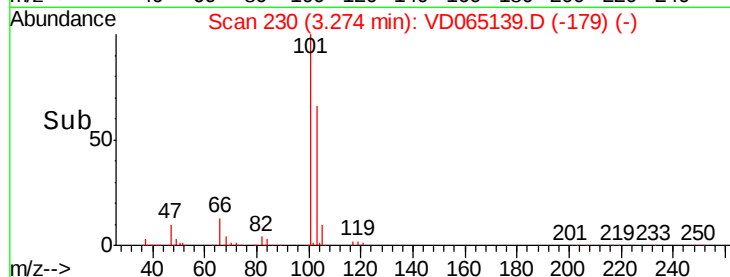
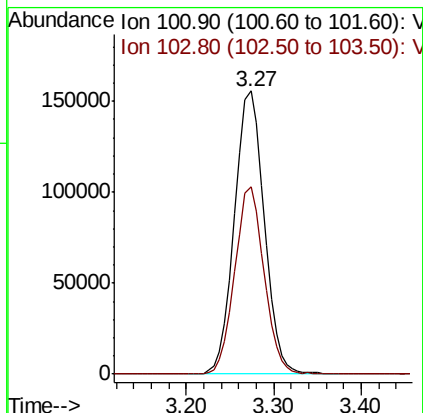
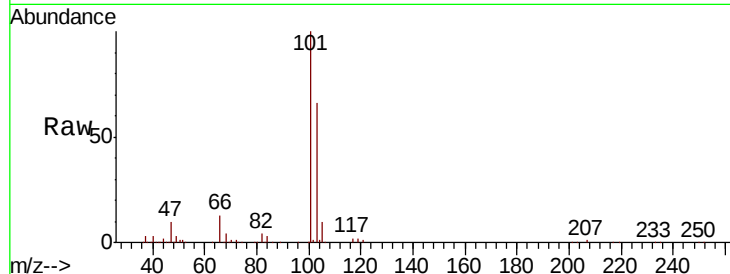


#7

Trichlorofluoromethane  
 Concen: 57.918 ug/l  
 RT: 3.27 min Scan# 230  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Instrument :  
 MSVOA\_D  
 ClientSampleId :

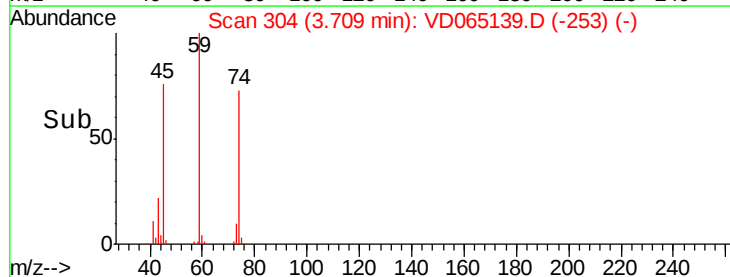
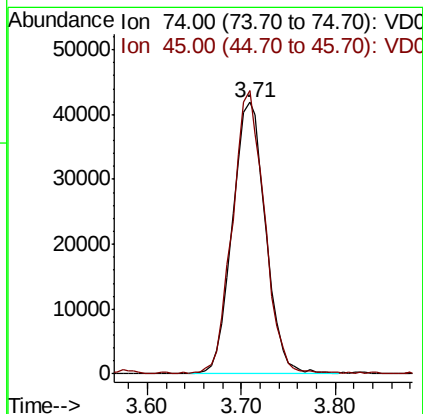
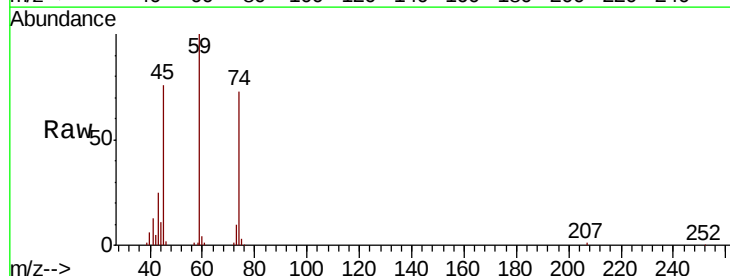
Tot Ion:101 Resp: 359066  
 Ion Ratio Lower Upper  
 101 100  
 103 66.2 51.0 76.6

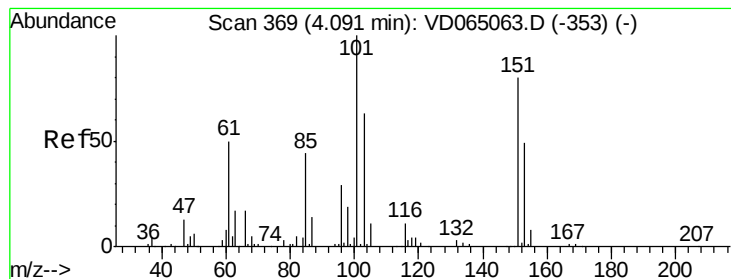


#8

Diethyl Ether  
 Concen: 57.611 ug/l  
 RT: 3.71 min Scan# 304  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Tgt Ion: 74 Resp: 102533  
 Ion Ratio Lower Upper  
 74 100  
 45 100.9 49.0 147.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 55.615 ug/l

RT: 4.09 min Scan# 369

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampleId :

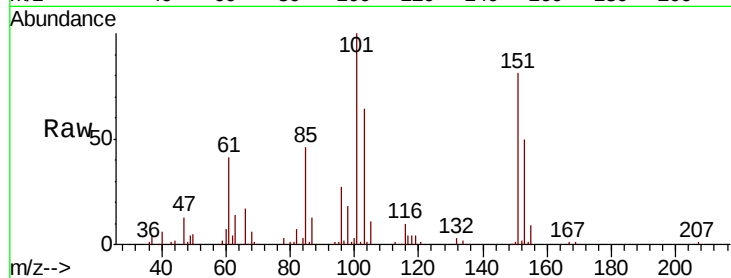
Tot Ion:101 Resp: 210779

Ion Ratio Lower Upper

101 100

85 42.9 34.0 51.0

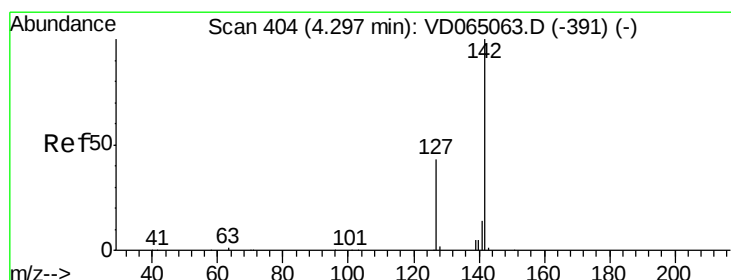
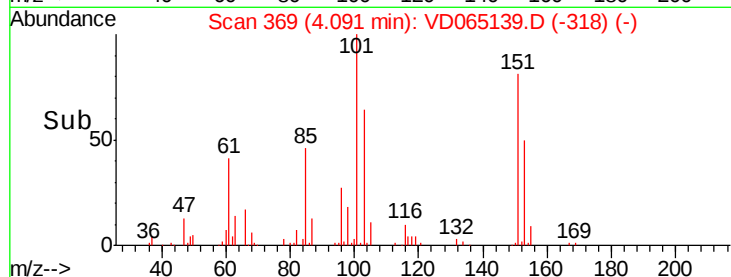
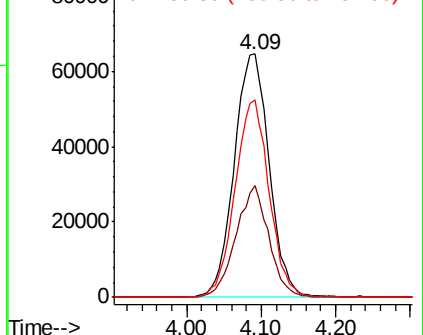
151 78.7 64.0 96.0



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: 55.223 ug/l

RT: 4.30 min Scan# 404

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

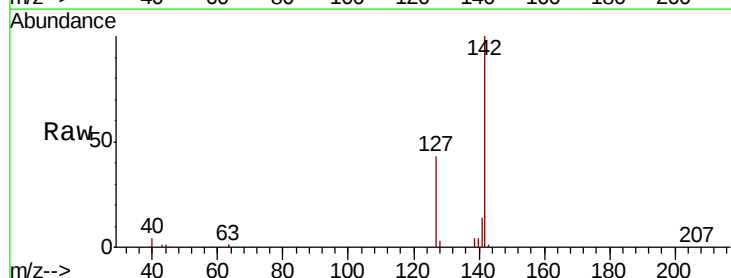
Tgt Ion:142 Resp: 238884

Ion Ratio Lower Upper

142 100

127 44.2 34.0 51.0

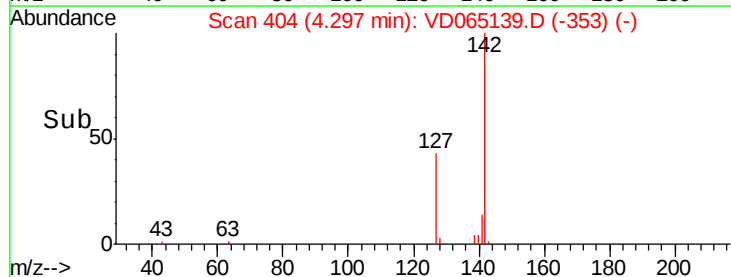
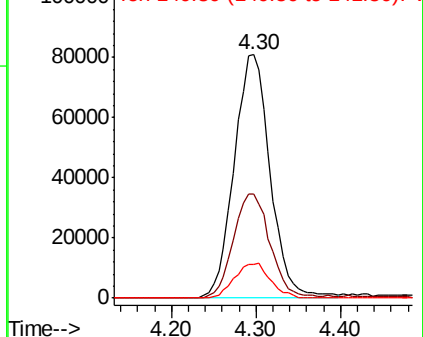
141 14.2 11.6 17.4

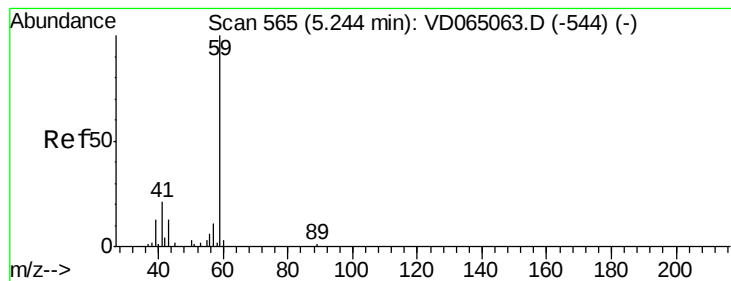


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



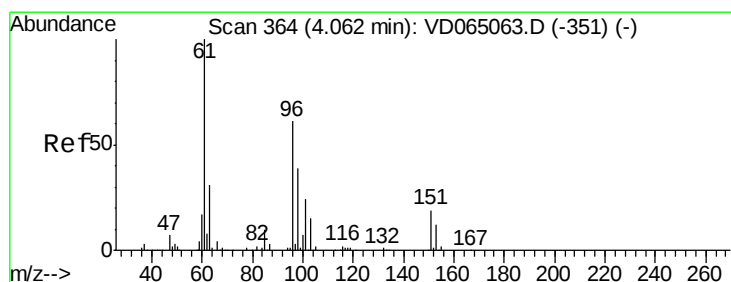
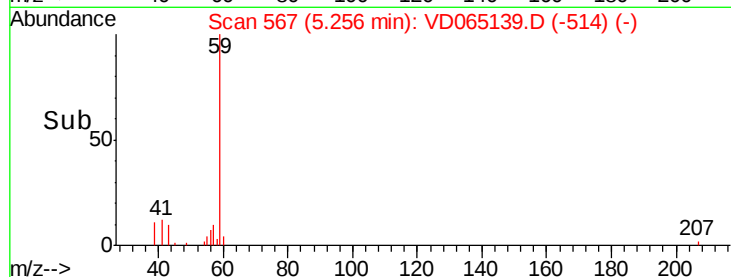
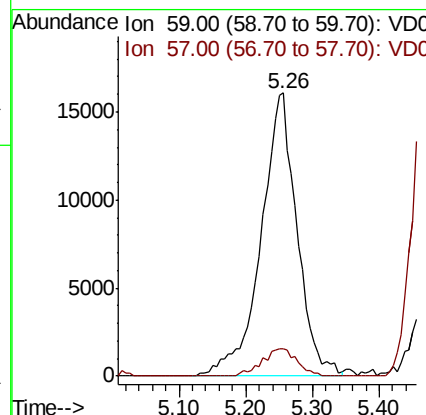
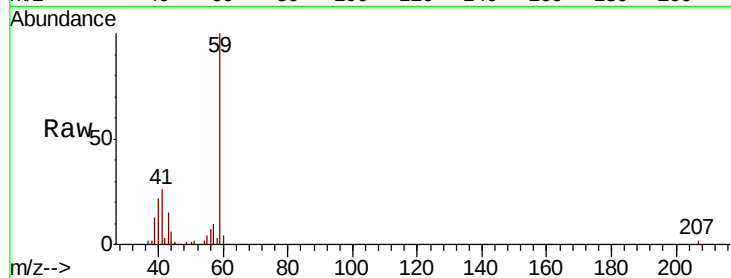


#11

Tert butyl alcohol  
 Concen: 281.803 ug/l  
 RT: 5.26 min Scan# 567  
 Delta R.T. 0.01 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Instrument :  
 MSVOA\_D  
 ClientSampleId :

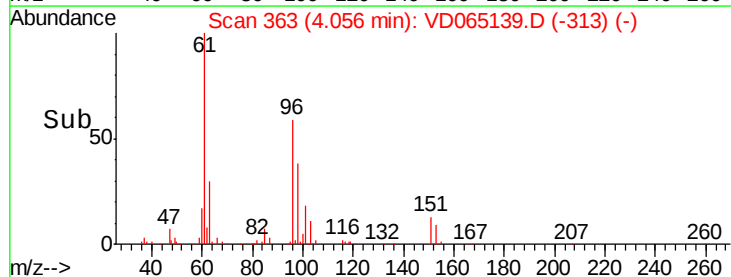
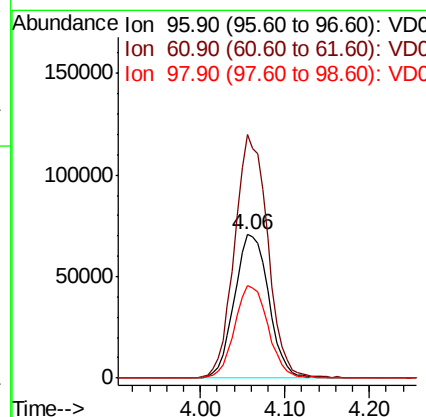
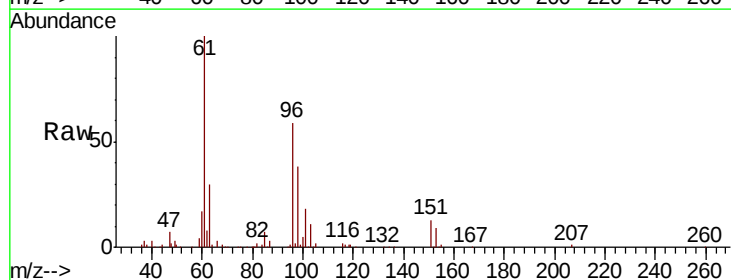
Tot Ion: 59 Resp: 60174  
 Ion Ratio Lower Upper  
 59 100  
 57 9.4 8.8 13.2



#12

1,1-Dichloroethene  
 Concen: 54.862 ug/l  
 RT: 4.06 min Scan# 363  
 Delta R.T. -0.01 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Tgt Ion: 96 Resp: 199134  
 Ion Ratio Lower Upper  
 96 100  
 61 170.0 131.4 197.2  
 98 64.5 51.1 76.7





#13

Acrolein

Concen: 271.121 ug/l

RT: 3.93 min Scan# 341

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

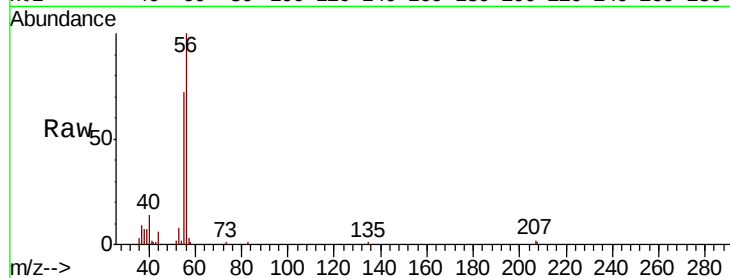
ClientSampleId :

Tot Ion: 56 Resp: 71207

Ion Ratio Lower Upper

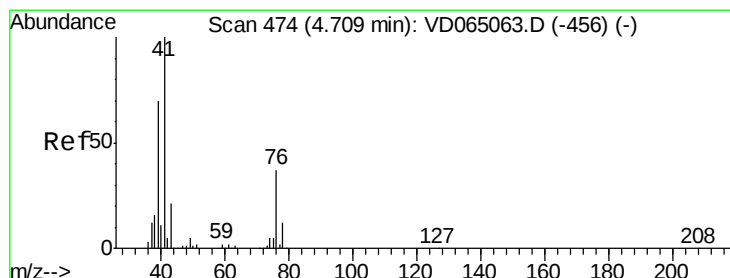
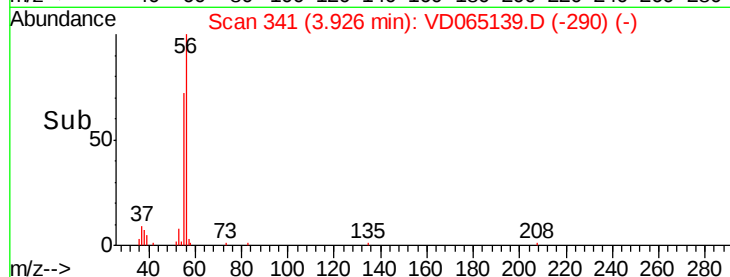
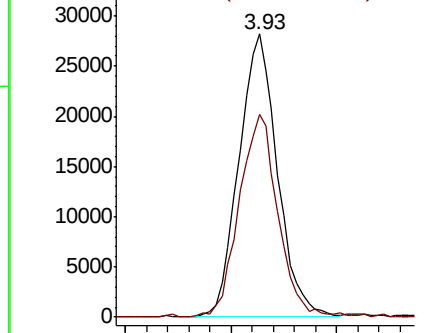
56 100

55 72.5 58.2 87.2



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 55.545 ug/l

RT: 4.71 min Scan# 474

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

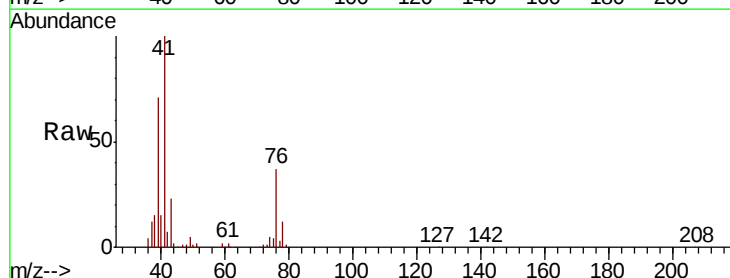
Tgt Ion: 41 Resp: 335080

Ion Ratio Lower Upper

41 100

39 71.3 57.1 85.7

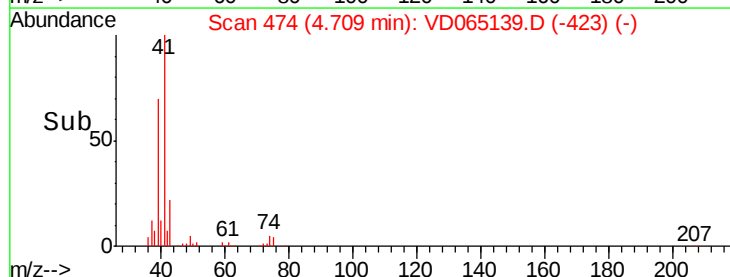
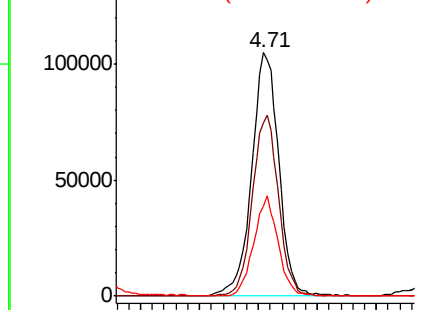
76 36.1 28.0 42.0

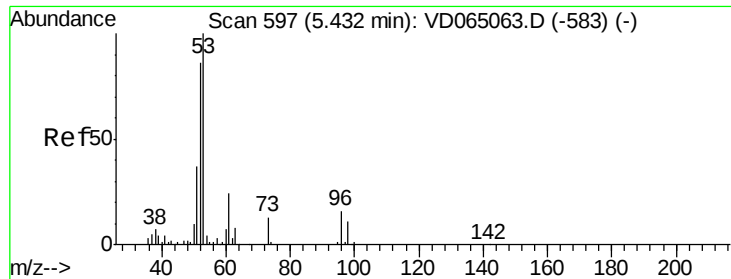


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 75.90 (75.60 to 76.60): VDC





#15

Acrylonitrile

Concen: 295.123 ug/l

RT: 5.43 min Scan# 597

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampleId :

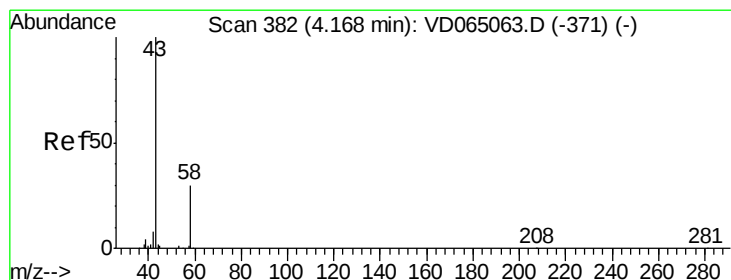
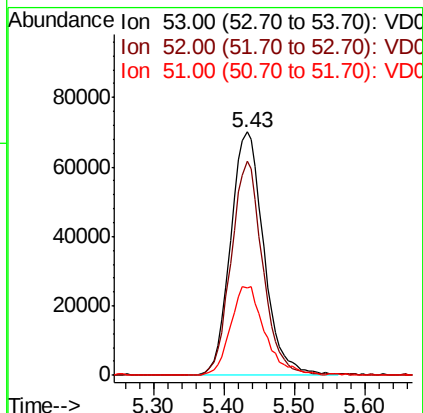
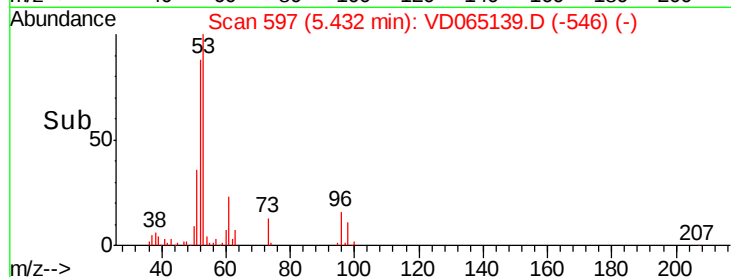
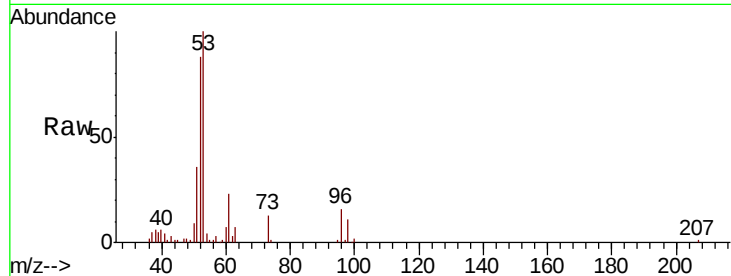
Tot Ion: 53 Resp: 229633

Ion Ratio Lower Upper

53 100

52 83.2 66.2 99.2

51 37.9 30.4 45.6



#16

Acetone

Concen: 304.569 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065139.D

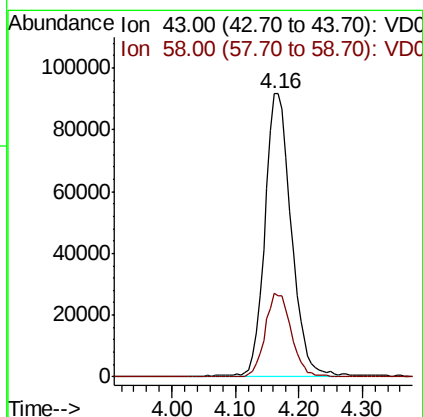
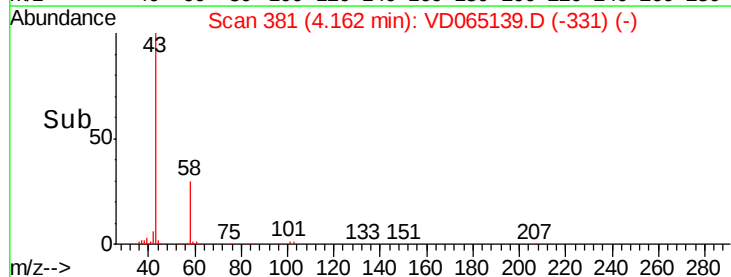
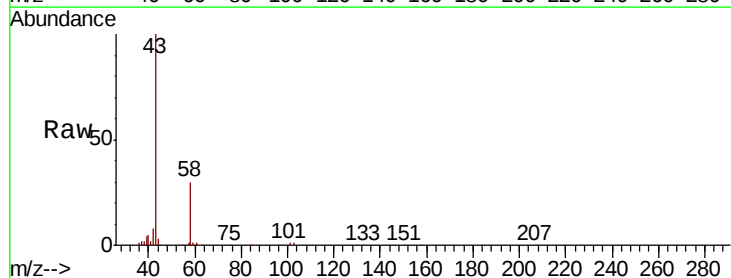
Acq: 10 Feb 2020 18:10

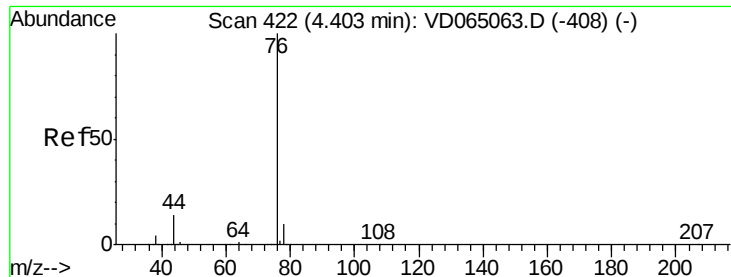
Tgt Ion: 43 Resp: 266126

Ion Ratio Lower Upper

43 100

58 29.7 23.5 35.3

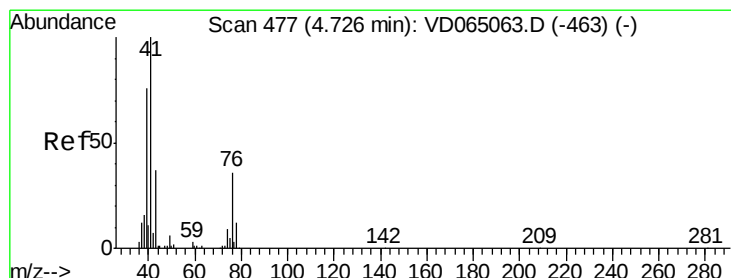
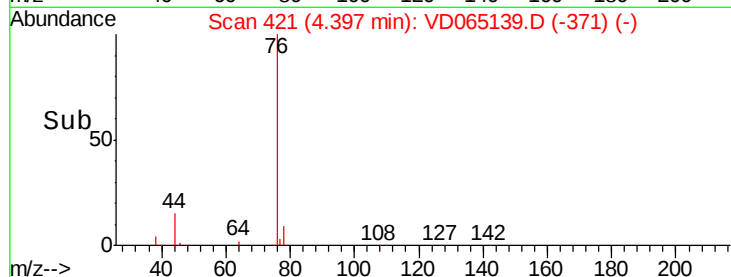
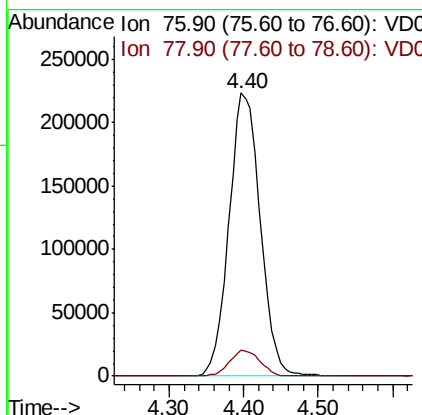
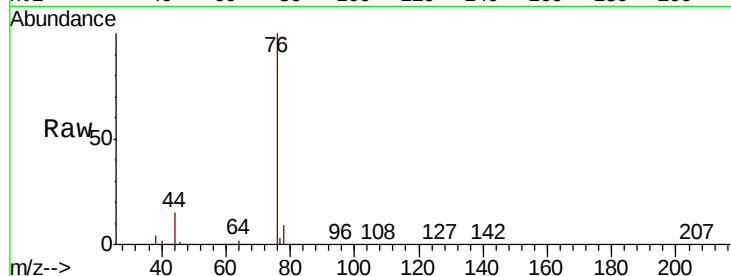




#17  
Carbon Disulfide  
Concen: 55.716 ug/l  
RT: 4.40 min Scan# 421  
Delta R.T. -0.01 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

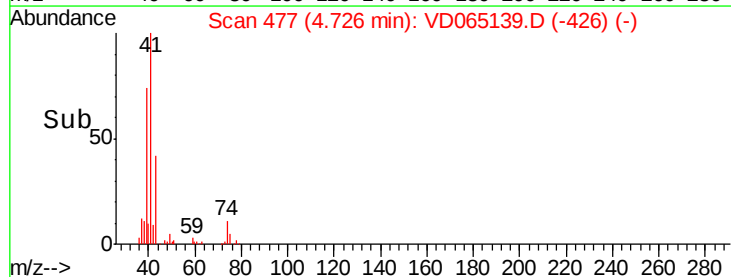
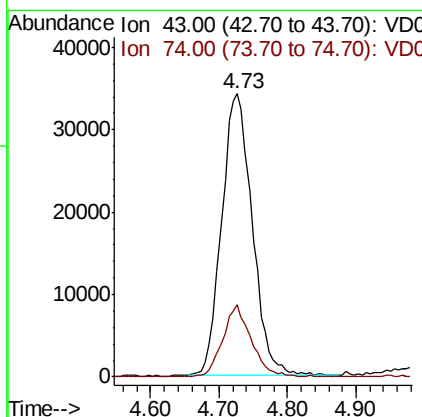
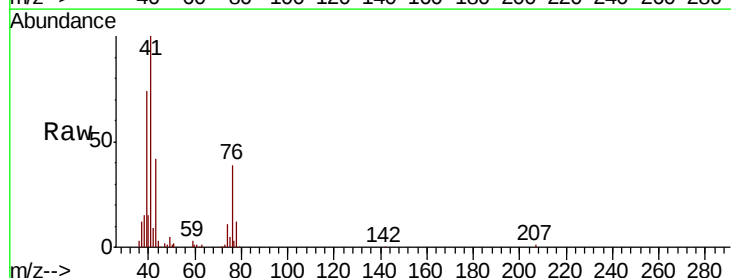
Instrument :  
MSVOA\_D  
ClientSampleId :

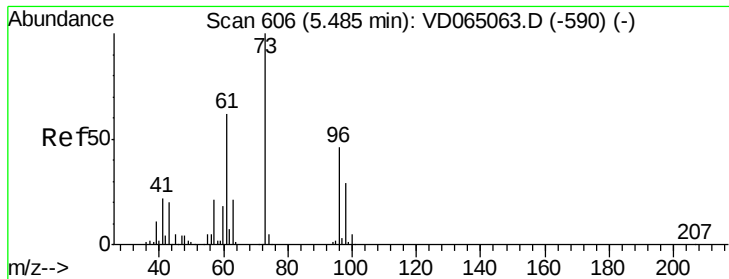
Tot Ion: 76 Resp: 649337  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.6 11.4



#18  
Methyl Acetate  
Concen: 57.955 ug/l  
RT: 4.73 min Scan# 477  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion: 43 Resp: 105802  
Ion Ratio Lower Upper  
43 100  
74 23.8 18.7 28.1

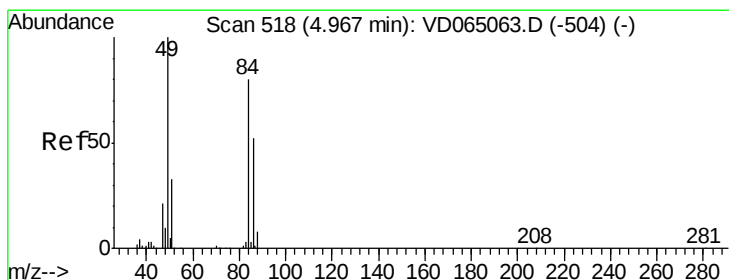
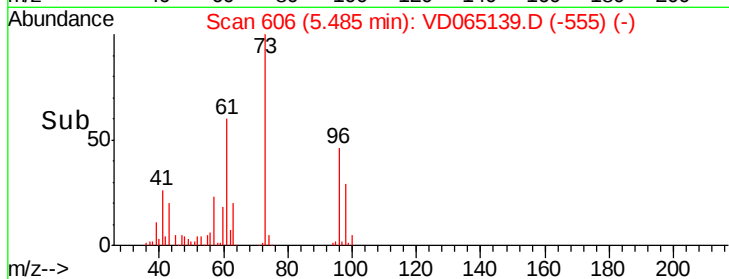
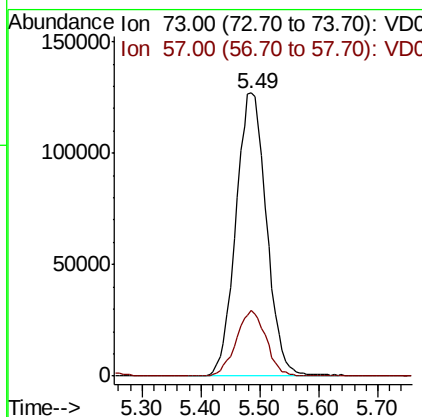
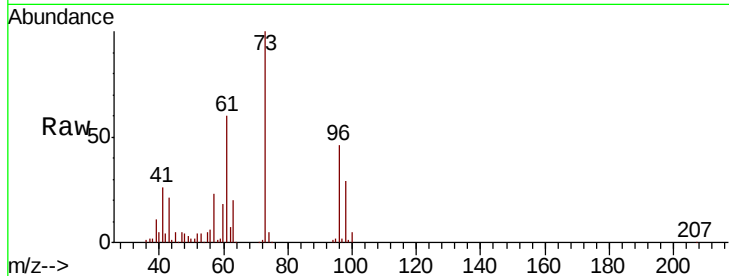




#19  
Methyl tert-butyl Ether  
Concen: 57.383 ug/l  
RT: 5.49 min Scan# 606  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

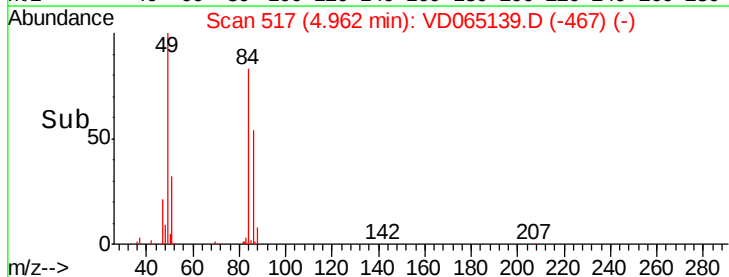
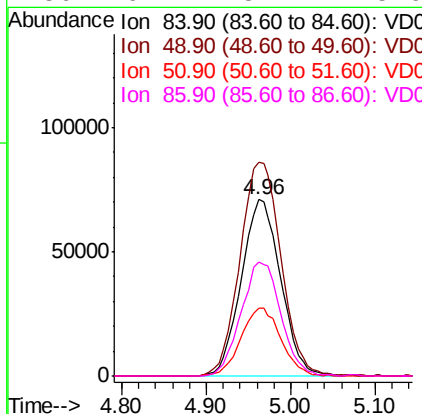
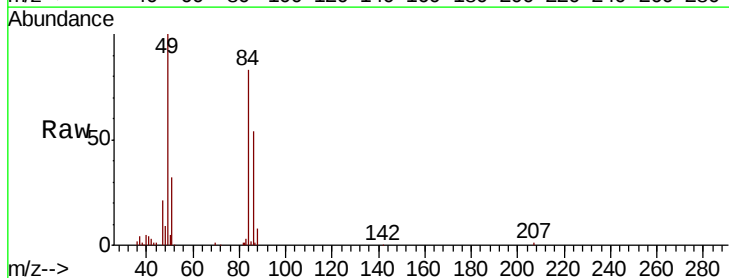
Instrument :  
MSVOA\_D  
ClientSampleId :

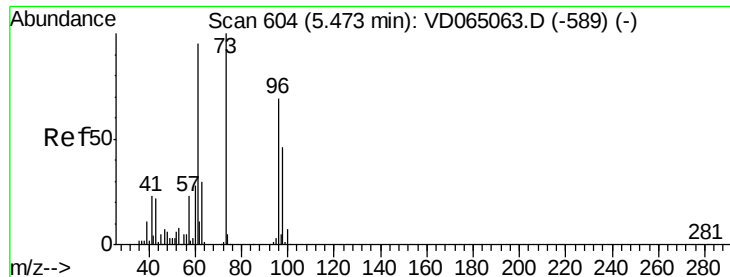
Tot Ion: 73 Resp: 460592  
Ion Ratio Lower Upper  
73 100  
57 23.4 16.8 25.2



#20  
Methylene Chloride  
Concen: 60.786 ug/l  
RT: 4.96 min Scan# 517  
Delta R.T. -0.01 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion: 84 Resp: 230596  
Ion Ratio Lower Upper  
84 100  
49 120.9 100.4 150.6  
51 38.7 32.7 49.1  
86 64.7 52.4 78.6





#21

trans-1,2-Dichloroethene

Concen: 57.257 ug/l

RT: 5.47 min Scan# 603

Delta R.T. -0.01 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampled :

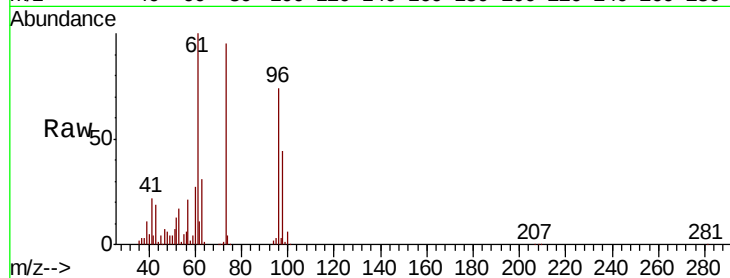
Tot Ion: 96 Resp: 235133

Ion Ratio Lower Upper

96 100

61 135.0 109.5 164.3

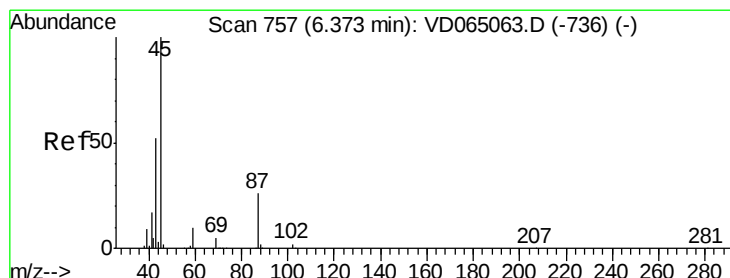
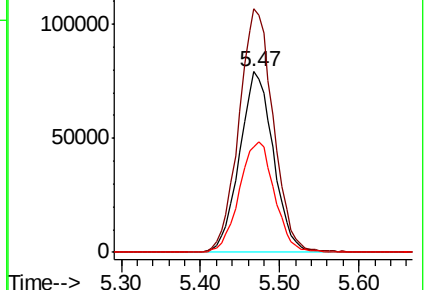
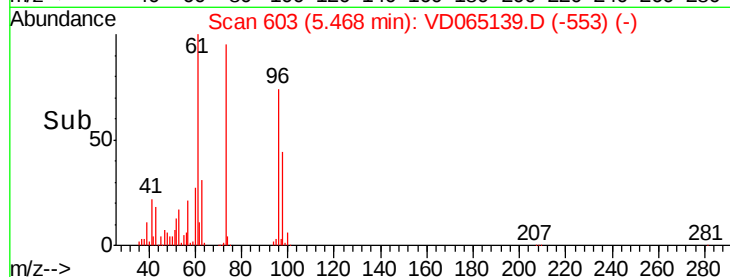
98 58.8 53.7 80.5



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC



#22

Diisopropyl ether

Concen: 60.041 ug/l

RT: 6.37 min Scan# 756

Delta R.T. -0.01 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Tgt Ion: 45 Resp: 683204

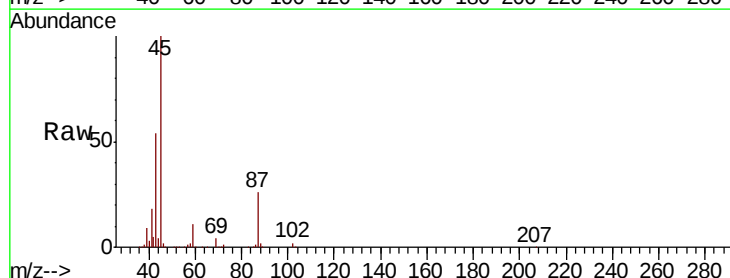
Ion Ratio Lower Upper

45 100

43 53.4 41.3 61.9

87 25.4 21.0 31.6

59 11.0 8.2 12.4

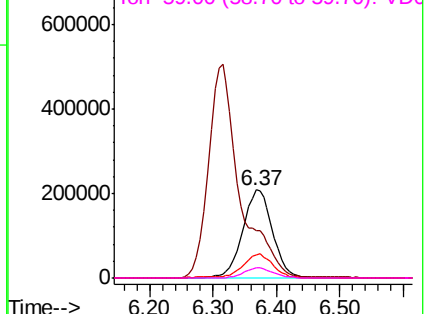
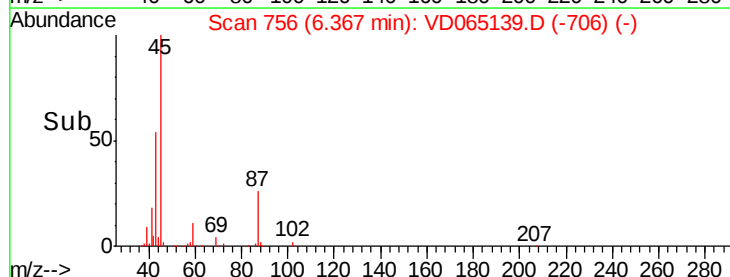


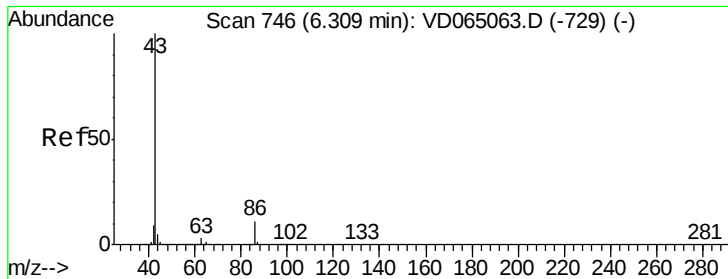
Abundance Ion 45.00 (44.70 to 45.70): VDC

Ion 43.00 (42.70 to 43.70): VDC

Ion 87.00 (86.70 to 87.70): VDC

Ion 59.00 (58.70 to 59.70): VDC





#23

Vinyl Acetate

Concen: 275.724 ug/l

RT: 6.31 min Scan# 747

Delta R.T. 0.01 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

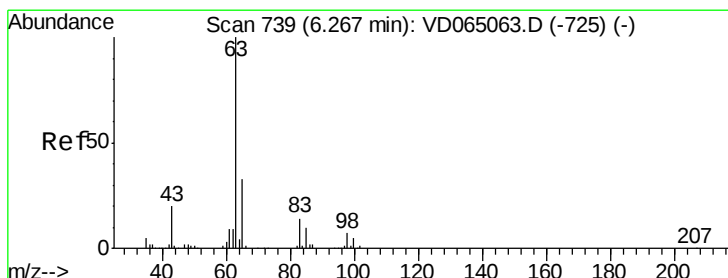
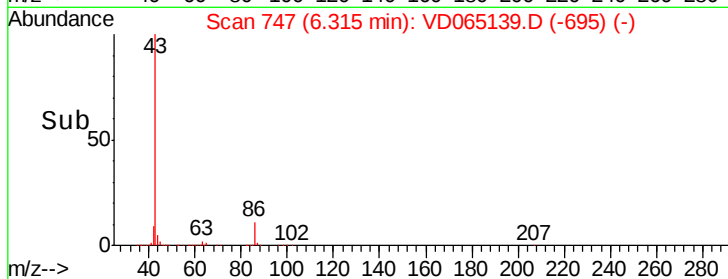
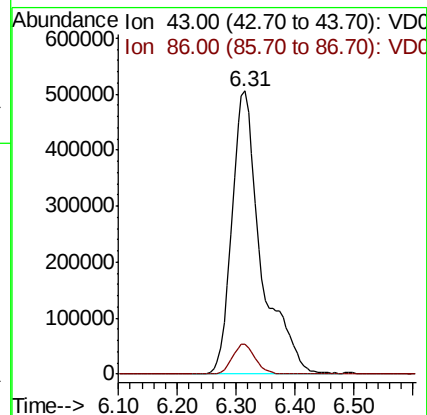
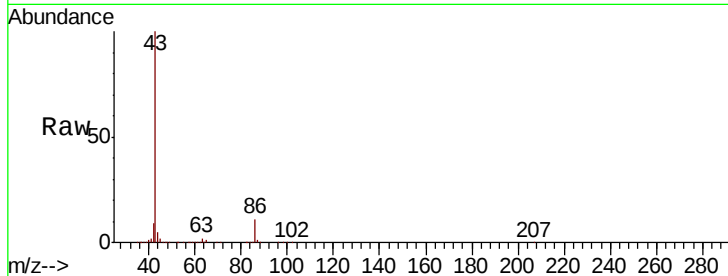
ClientSampled :

Tot Ion: 43 Resp: 1748749

Ion Ratio Lower Upper

43 100

86 10.6 8.5 12.7



#24

1,1-Dichloroethane

Concen: 58.285 ug/l

RT: 6.27 min Scan# 739

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

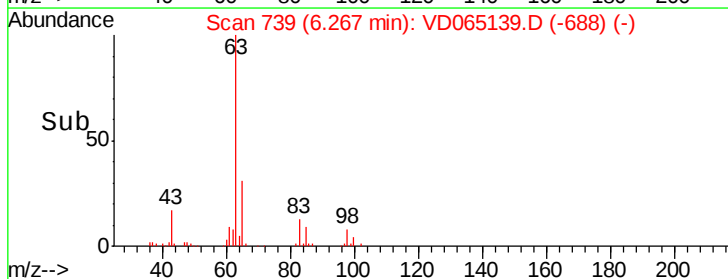
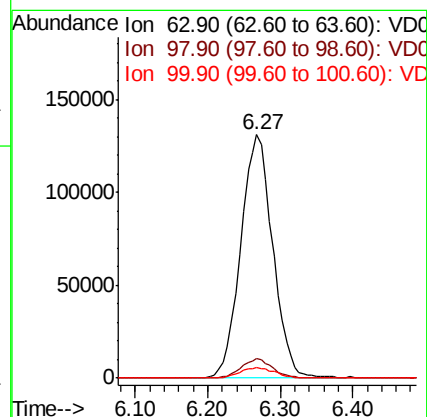
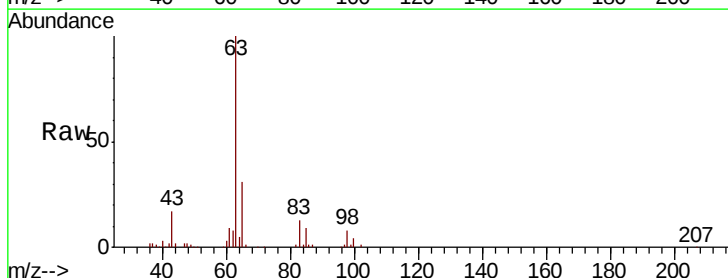
Tgt Ion: 63 Resp: 401438

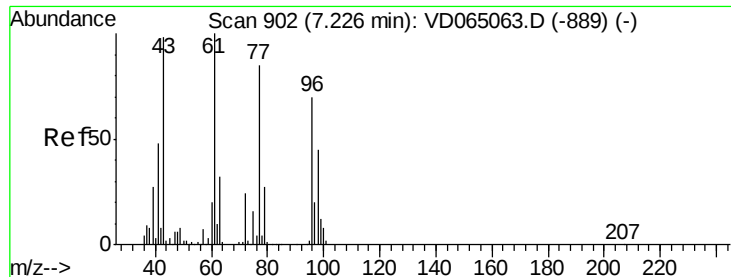
Ion Ratio Lower Upper

63 100

98 8.1 3.5 10.4

100 4.3 2.5 7.6





#25

2-Butanone

Concen: 300.816 ug/l

RT: 7.23 min Scan# 902

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

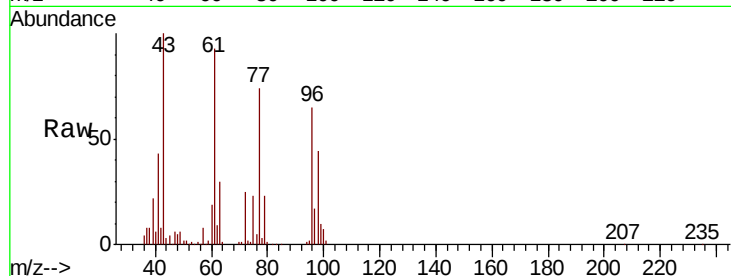
Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion: 43 Resp: 313537

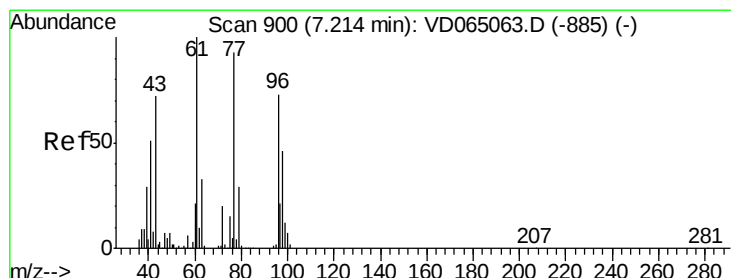
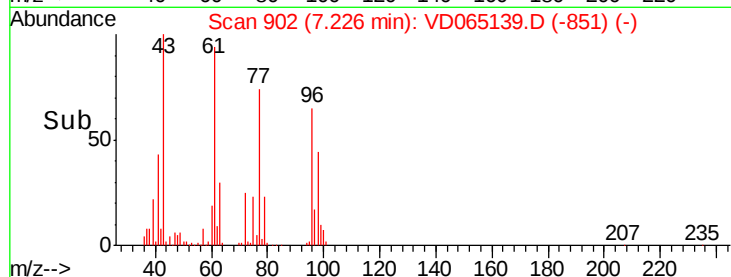
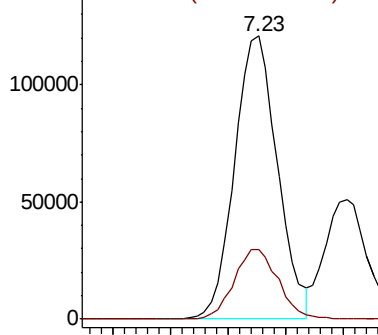
Ion Ratio Lower Upper

43 100

72 24.7 19.9 29.9



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



#26

2,2-Dichloropropane

Concen: 56.017 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD065139.D

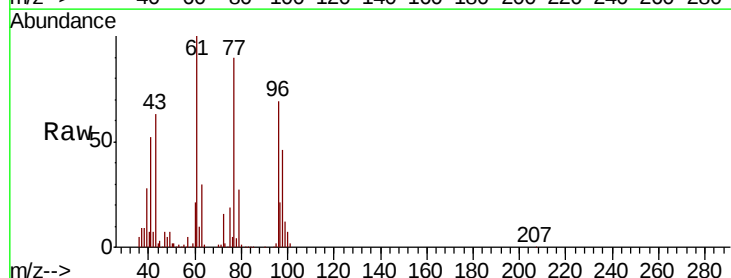
Acq: 10 Feb 2020 18:10

Tgt Ion: 77 Resp: 345813

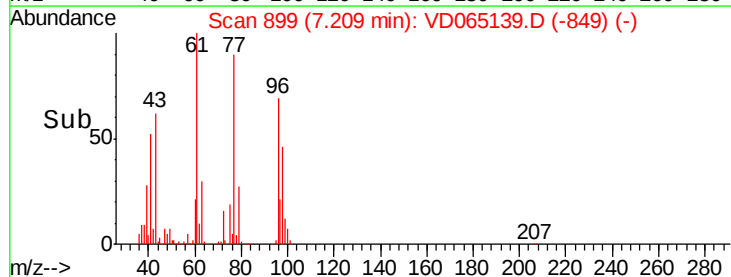
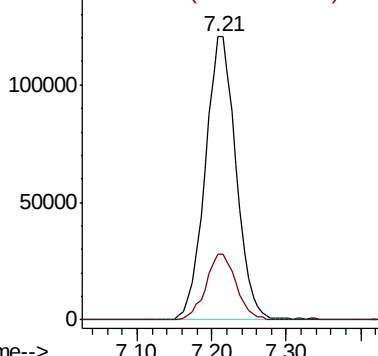
Ion Ratio Lower Upper

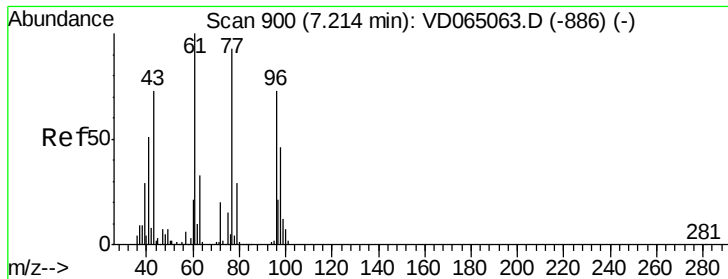
77 100

97 22.8 10.9 32.6



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



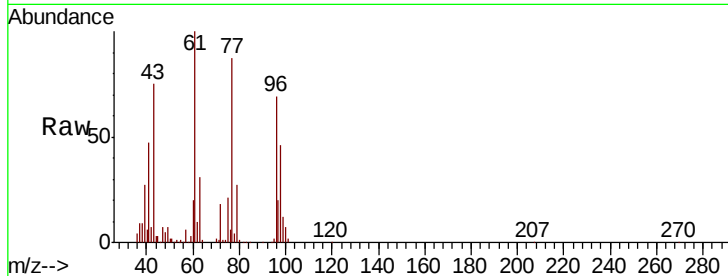


#27

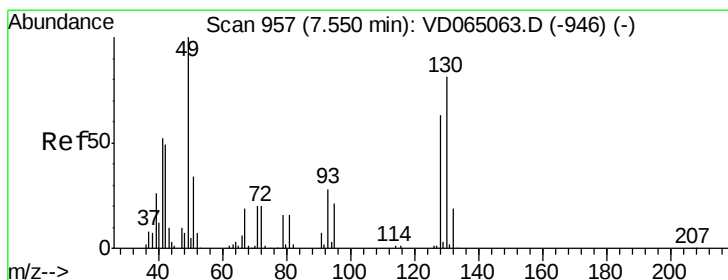
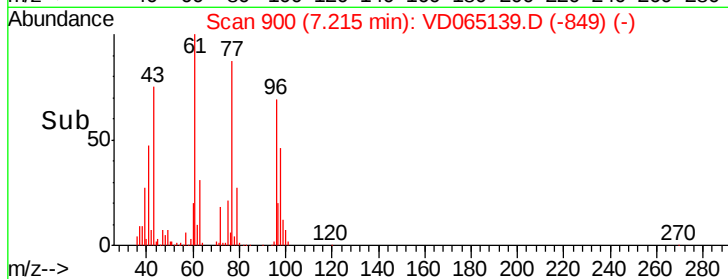
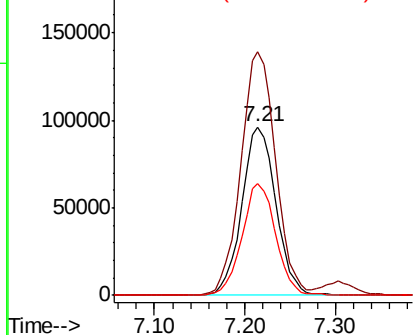
cis-1,2-Dichloroethene  
Concen: 57.552 ug/l  
RT: 7.21 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Instrument :  
MSVOA\_D  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 147.4 | 0.0   | 292.8 |
| 98      | 65.8  | 0.0   | 128.8 |



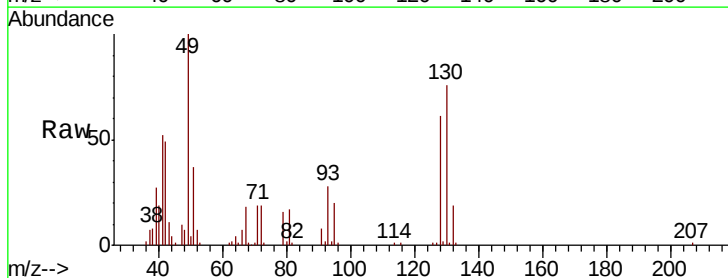
Abundance Ion 95.90 (95.60 to 96.60): VDC  
Ion 60.90 (60.60 to 61.60): VDC  
Ion 97.90 (97.60 to 98.60): VDC



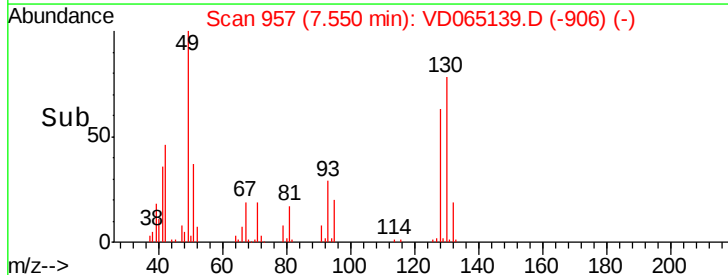
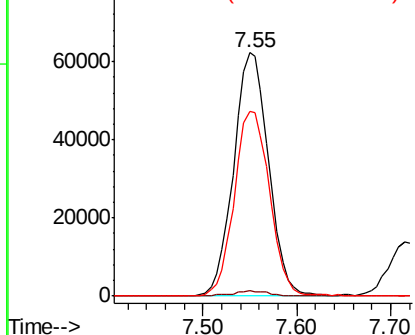
#28

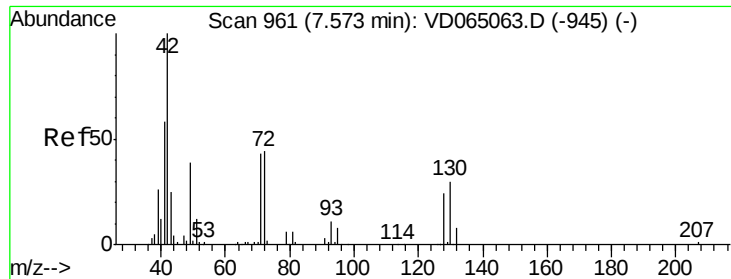
Bromochloromethane  
Concen: 61.516 ug/l  
RT: 7.55 min Scan# 957  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.1   | 0.0   | 4.4   |
| 130     | 76.9  | 63.8  | 95.8  |



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

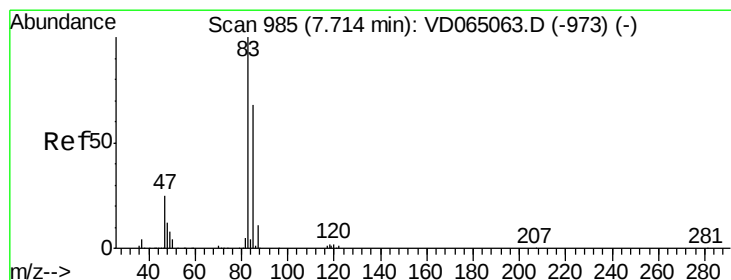
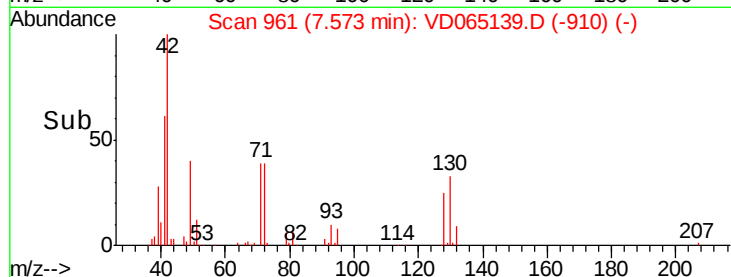
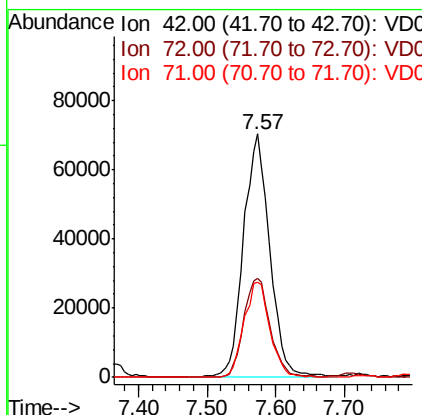
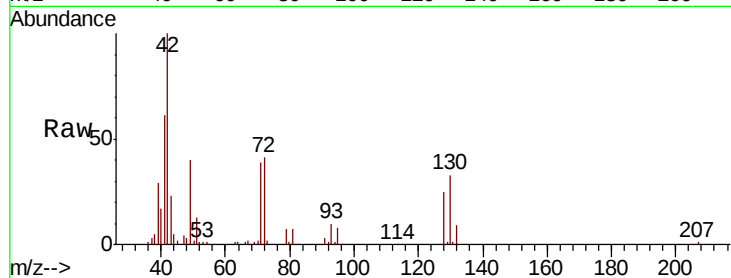




#29  
Tetrahydrofuran  
Concen: 299.090 ug/l  
RT: 7.57 min Scan# 961  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

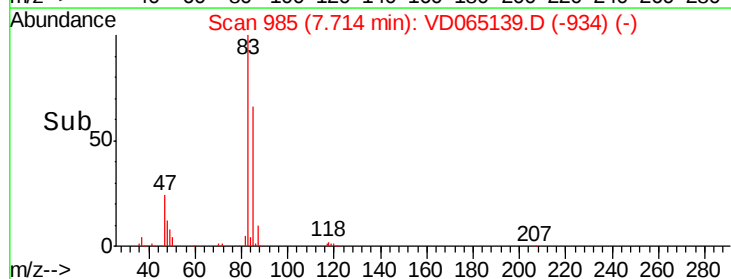
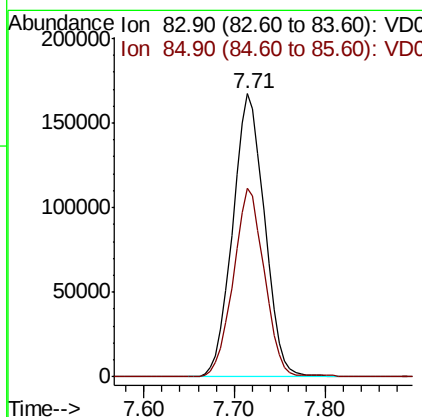
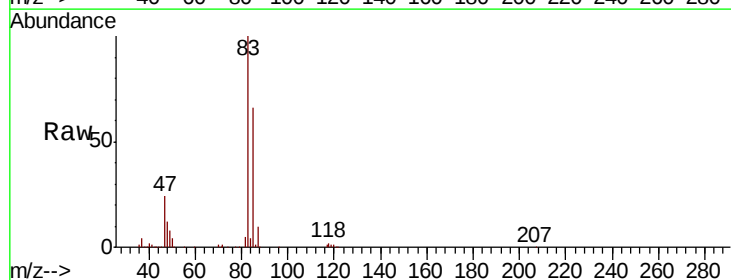
Instrument :  
MSVOA\_D  
ClientSampled :

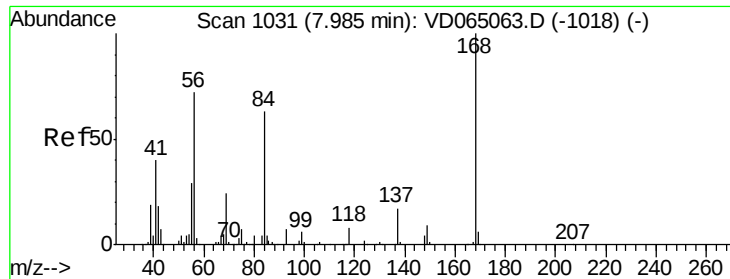
Tot Ion: 42 Resp: 188519  
Ion Ratio Lower Upper  
42 100  
72 40.8 34.2 51.4  
71 38.7 31.8 47.6



#30  
Chloroform  
Concen: 59.689 ug/l  
RT: 7.71 min Scan# 985  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion: 83 Resp: 409341  
Ion Ratio Lower Upper  
83 100  
85 66.4 54.2 81.4

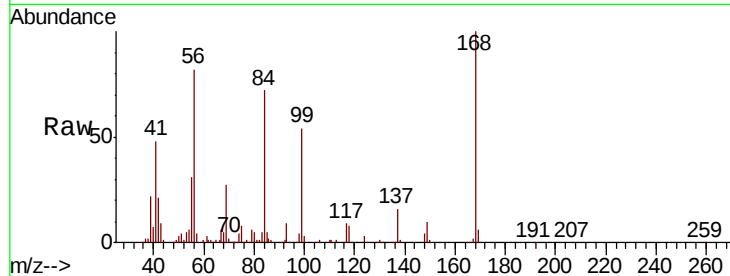




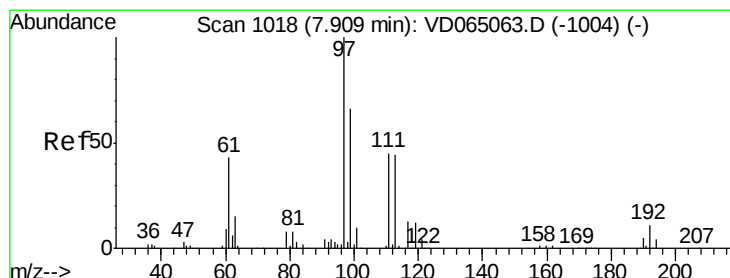
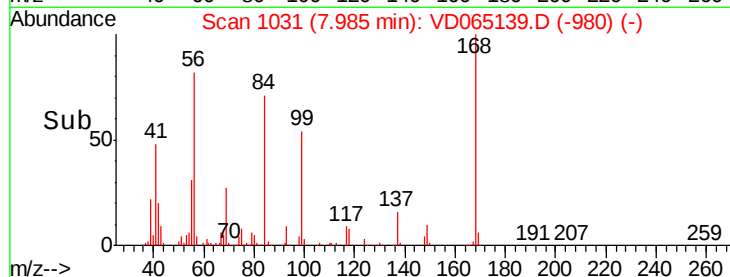
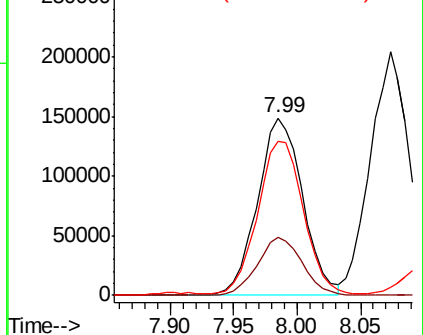
#31  
Cyclohexane  
Concen: 52.939 ug/l  
RT: 7.99 min Scan# 1031  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 56 Resp: 368054  
Ion Ratio Lower Upper  
56 100  
69 32.3 26.6 40.0  
84 85.6 70.6 106.0

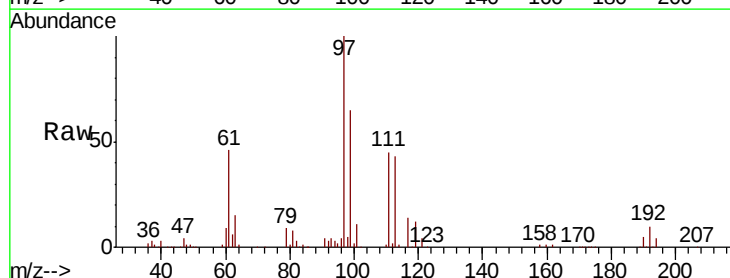


Abundance Ion 56.00 (55.70 to 56.70): VDC  
Ion 69.00 (68.70 to 69.70): VDC  
Ion 84.00 (83.70 to 84.70): VDC

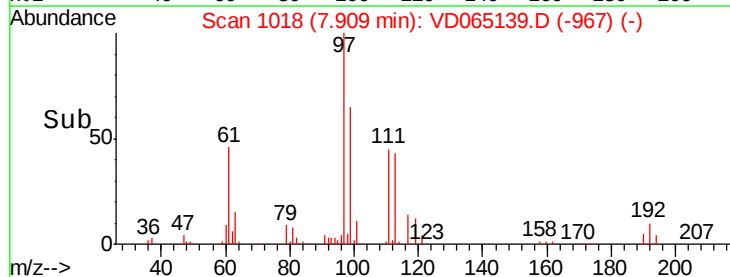
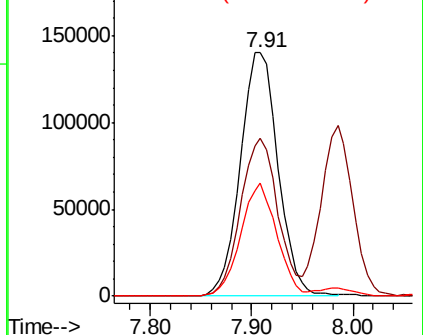


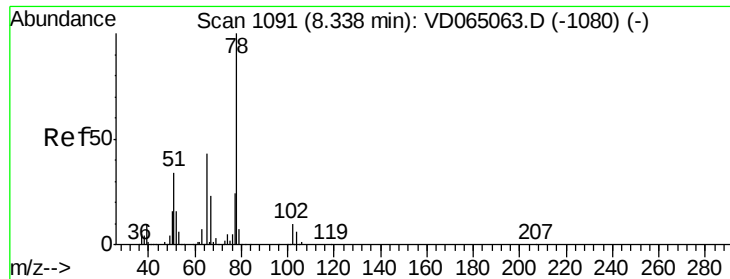
#32  
1,1,1-Trichloroethane  
Concen: 56.730 ug/l  
RT: 7.91 min Scan# 1018  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion: 97 Resp: 362407  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.5 77.3  
61 44.3 34.8 52.2



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

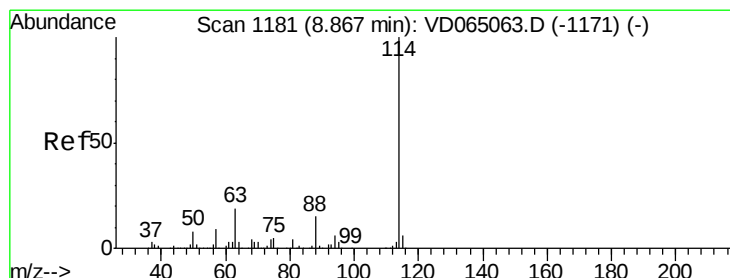
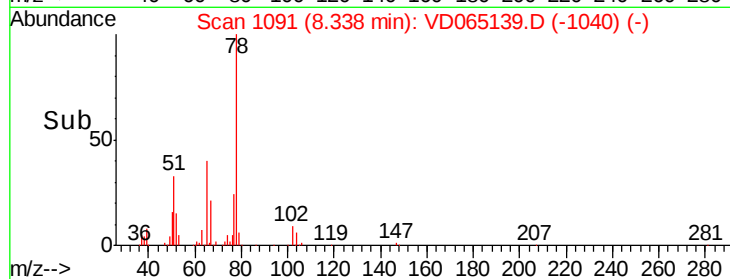
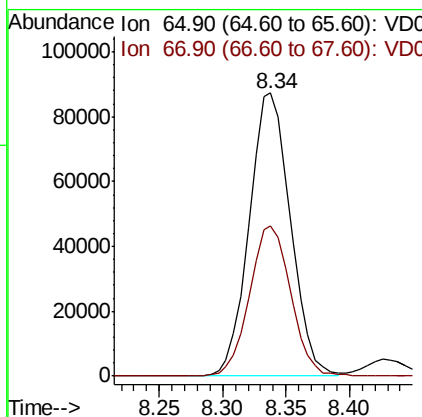
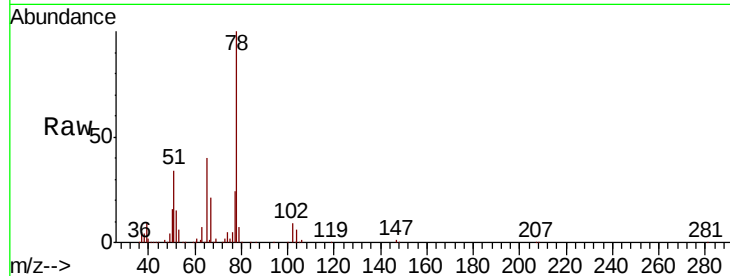




#33  
 1,2-Dichloroethane-d4  
 Concen: 56.564 ug/l  
 RT: 8.34 min Scan# 1091  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

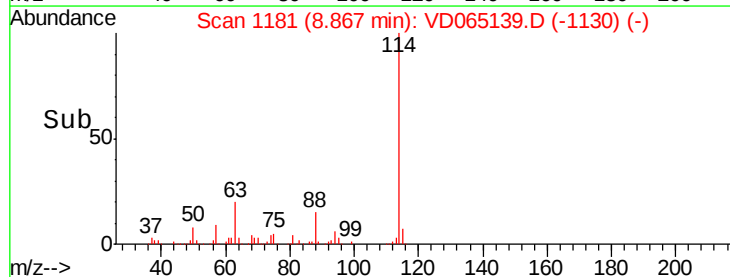
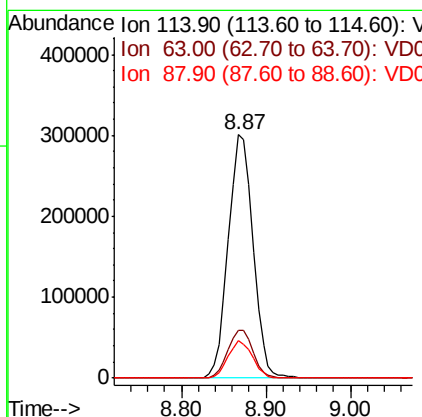
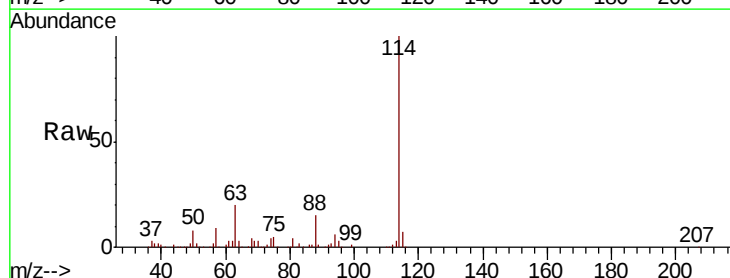
Instrument :  
 MSVOA\_D  
 ClientSampleId :

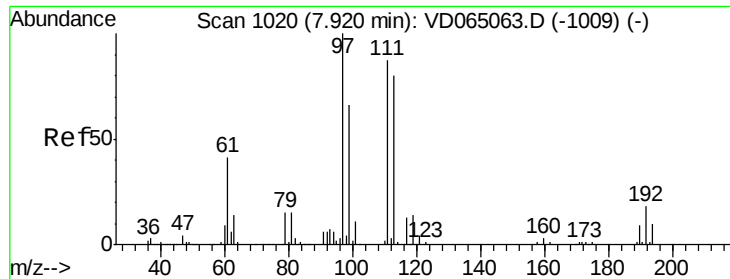
Tot Ion: 65 Resp: 197685  
 Ion Ratio Lower Upper  
 65 100  
 67 53.3 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Tgt Ion: 114 Resp: 609364  
 Ion Ratio Lower Upper  
 114 100  
 63 19.7 0.0 38.8  
 88 15.5 0.0 29.6

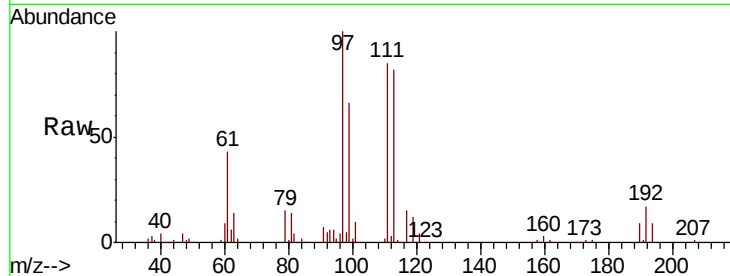




#35  
 Dibromofluoromethane  
 Concen: 58.772 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Instrument :  
 MSVOA\_D  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.4 | 83.1  | 124.7 |
| 192     | 22.4  | 18.1  | 27.1  |

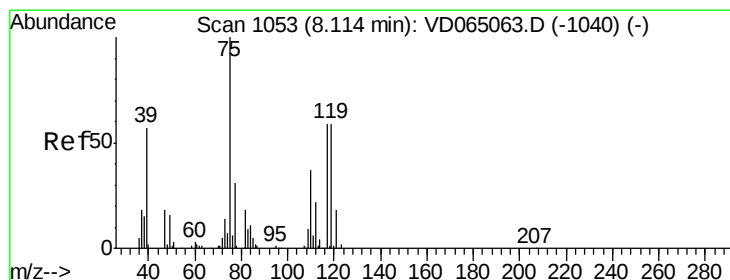
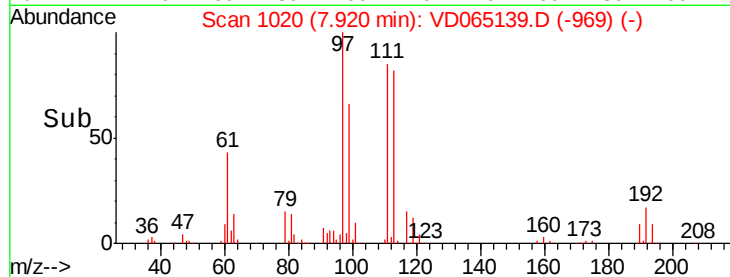
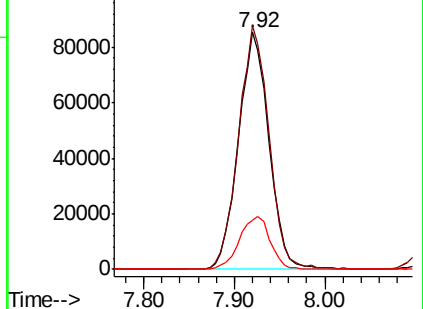


Abundance

Ion 112.80 (112.50 to 113.50): V

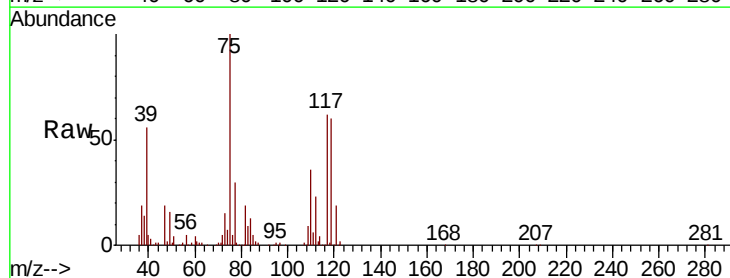
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36  
 1,1-Dichloropropene  
 Concen: 57.031 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 35.4  | 18.1  | 54.3  |
| 77      | 30.7  | 24.7  | 37.1  |

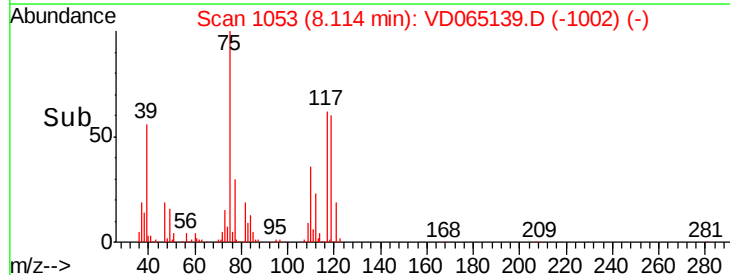
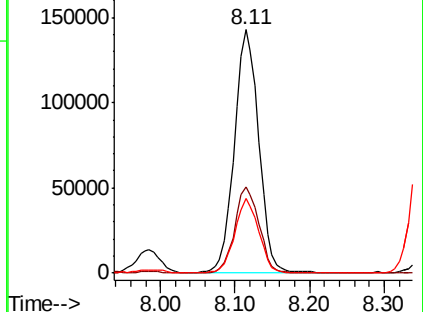


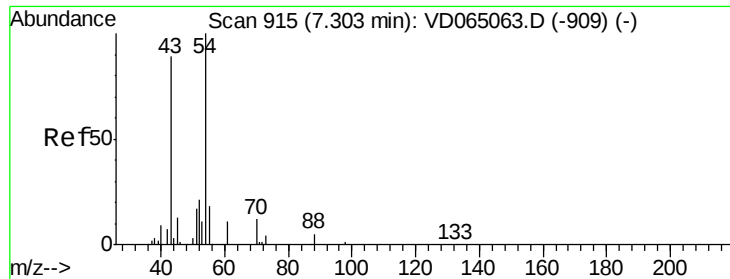
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

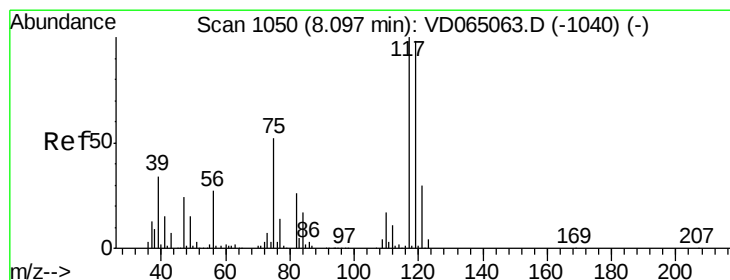
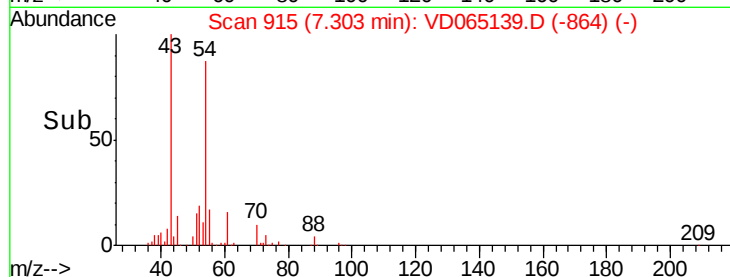
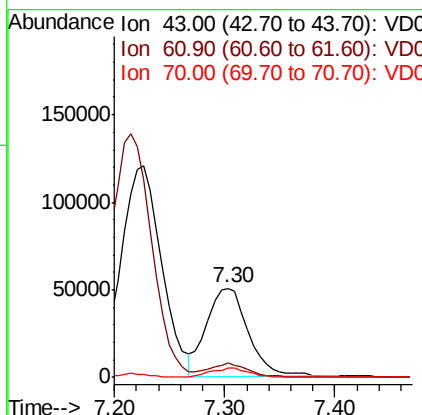
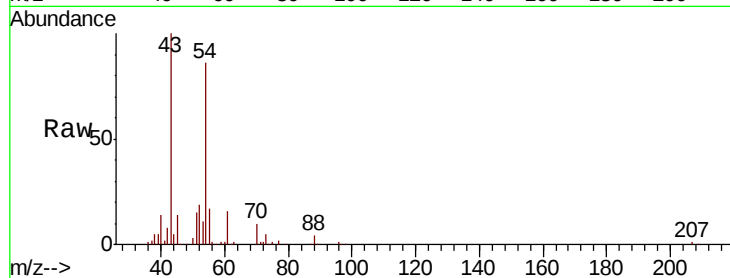




#37  
Ethyl Acetate  
Concen: 57.407 ug/l  
RT: 7.30 min Scan# 915  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

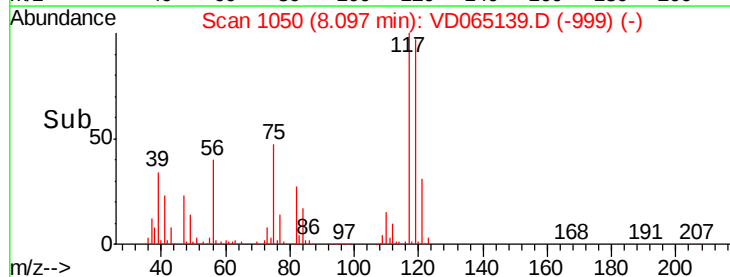
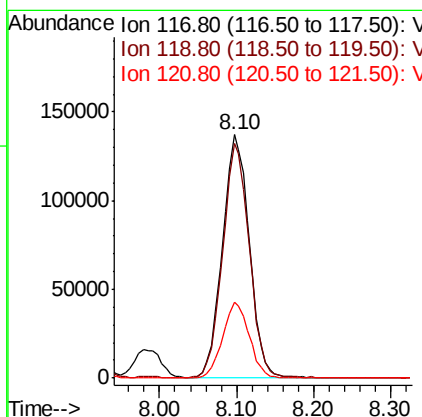
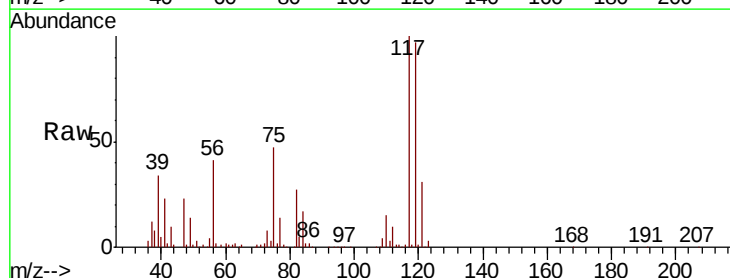
Instrument :  
MSVOA\_D  
ClientSampleId :

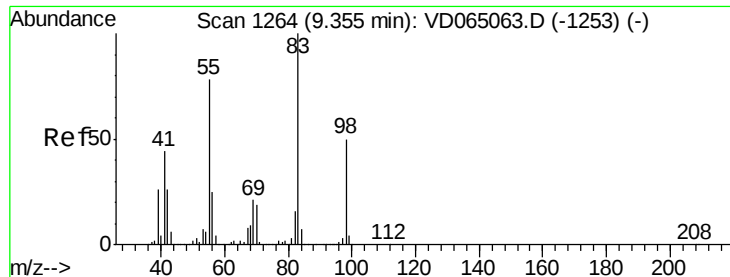
Tot Ion: 43 Resp: 132888  
Ion Ratio Lower Upper  
43 100  
61 14.4 11.0 16.4  
70 9.7 8.2 12.2



#38  
Carbon Tetrachloride  
Concen: 57.347 ug/l  
RT: 8.10 min Scan# 1050  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion: 117 Resp: 331869  
Ion Ratio Lower Upper  
117 100  
119 96.6 78.5 117.7  
121 31.0 23.8 35.6

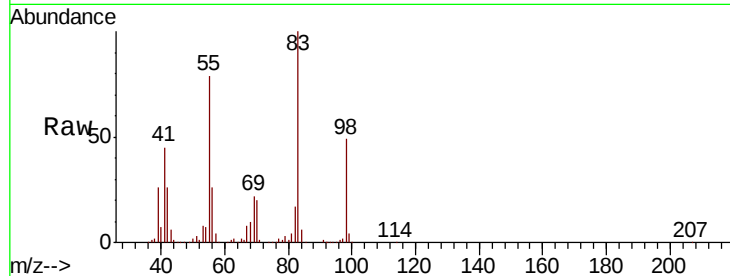




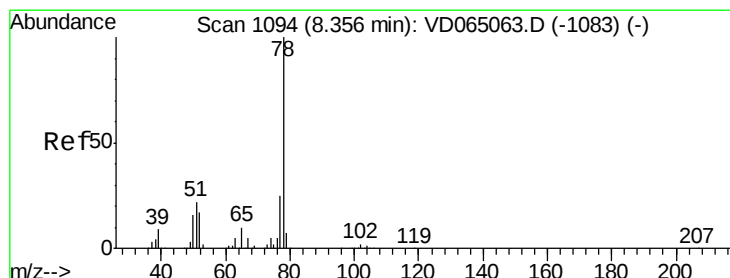
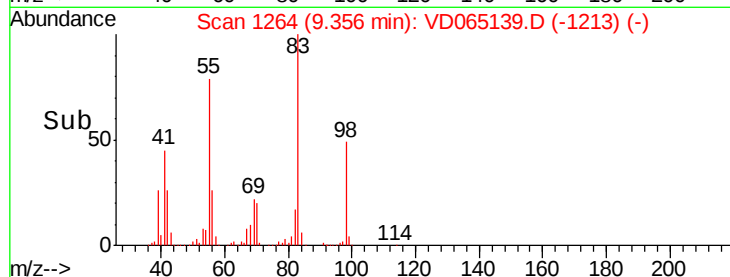
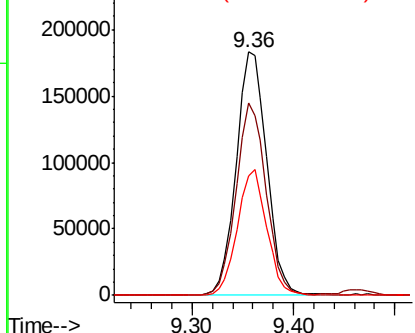
#39  
Methvlcvclohexane  
Concen: 54.896 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Instrument :  
MSVOA\_D  
ClientSampleId :

| Tot Ion   | 83.00 | Resp  | 383936 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 78.9  | 62.0  | 93.0   |
| 98        | 49.2  | 39.9  | 59.9   |

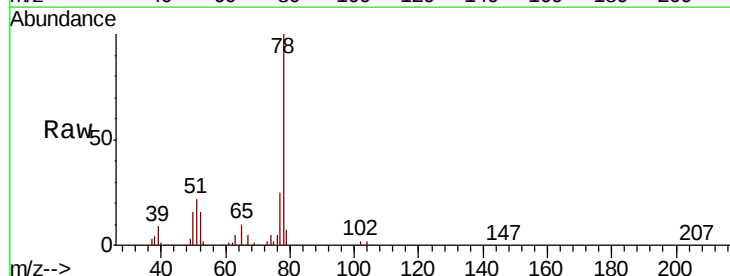


Abundance Ion 83.00 (82.70 to 83.70): VDC  
Ion 55.00 (54.70 to 55.70): VDC  
Ion 98.00 (97.70 to 98.70): VDC

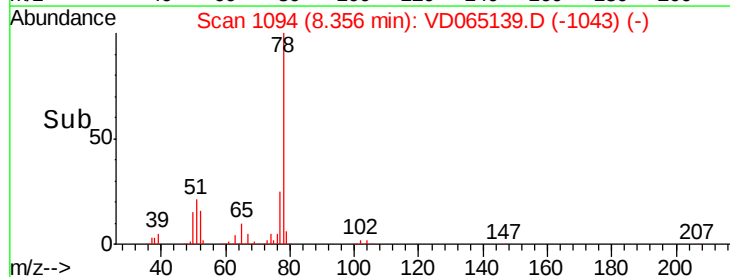
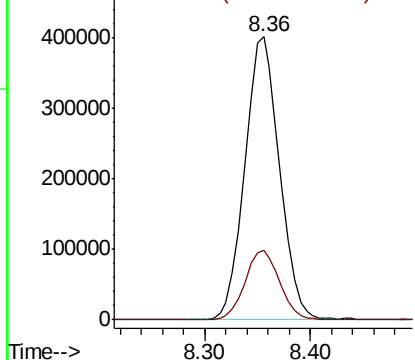


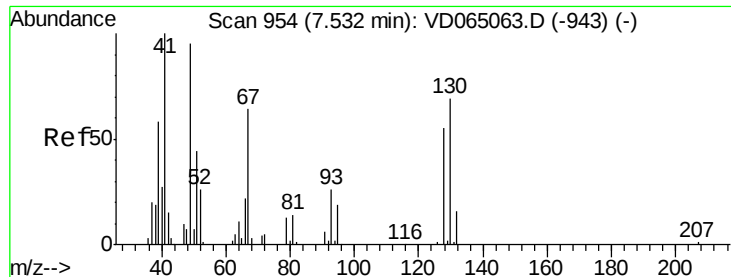
#40  
Benzene  
Concen: 58.500 ug/l  
RT: 8.36 min Scan# 1094  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

| Tgt Ion   | 78.00 | Resp  | 915342 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 24.7  | 19.6  | 29.4   |



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

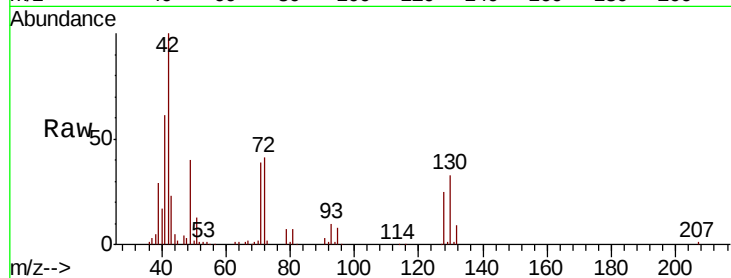




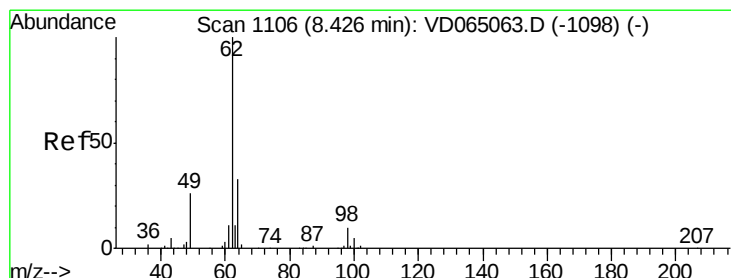
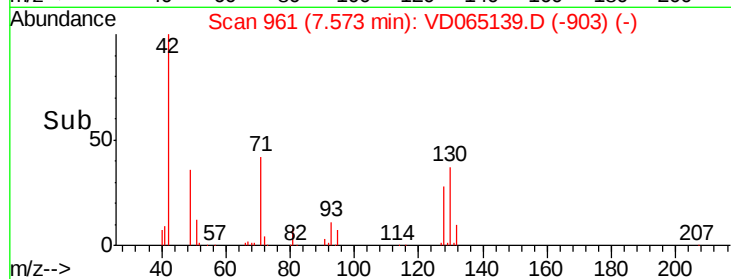
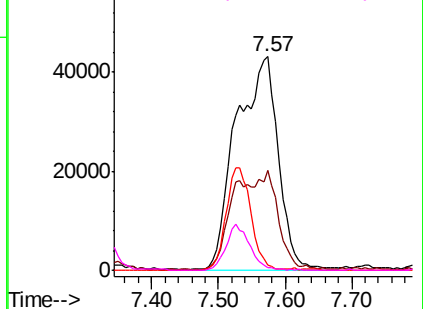
#41  
Methacrylonitrile  
Concen: 147.350 ug/l  
RT: 7.57 min Scan# 961  
Delta R.T. 0.04 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Instrument :  
MSVOA\_D  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 0.0   | 55.4  | 83.0# |
| 67      | 0.0   | 59.0  | 88.6# |
| 52      | 0.0   | 25.4  | 38.0# |

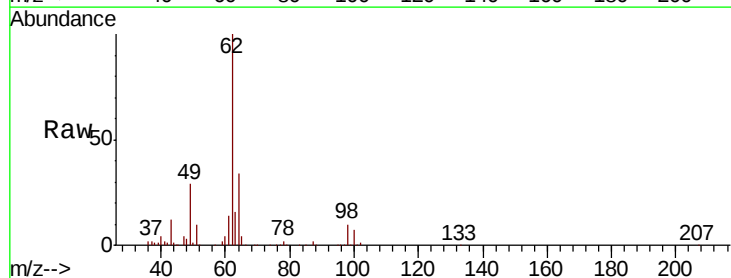


Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC  
Ion 67.00 (66.70 to 67.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC

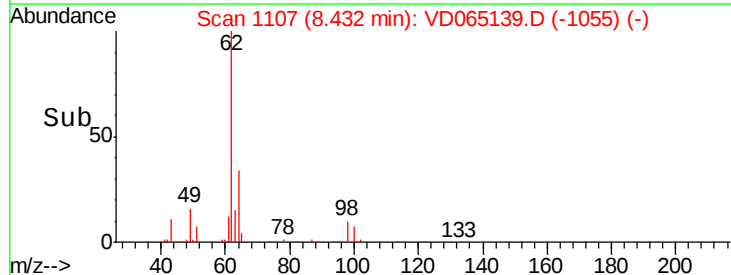
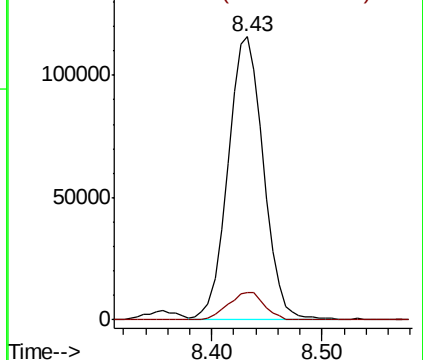


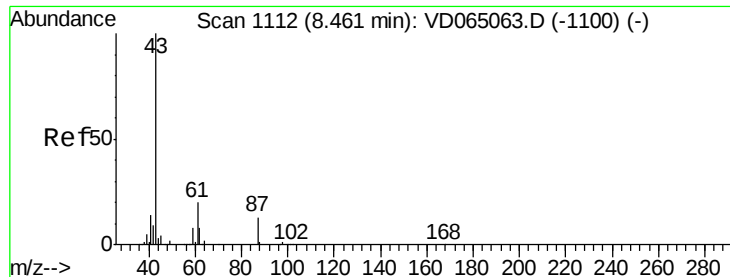
#42  
1,2-Dichloroethane  
Concen: 58.280 ug/l  
RT: 8.43 min Scan# 1107  
Delta R.T. 0.01 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 9.8   | 0.0   | 18.6  |



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





#43

Isopropyl Acetate

Concen: 58.000 ug/l

RT: 8.46 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampleId :

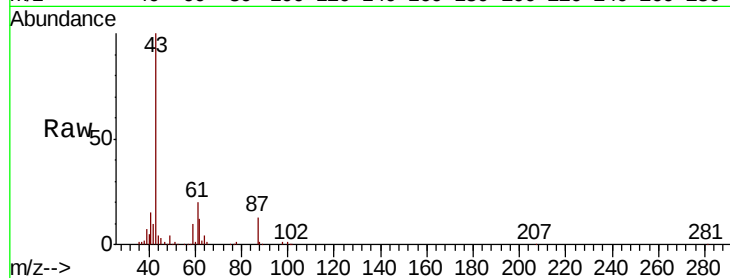
Tot Ion: 43 Resp: 256829

Ion Ratio Lower Upper

43 100

61 29.2 24.0 36.0

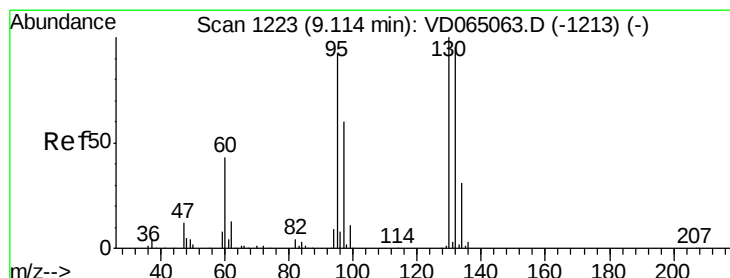
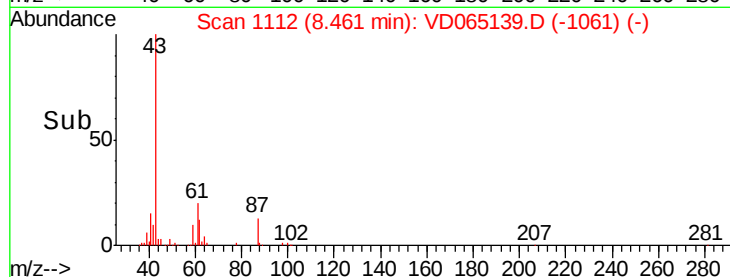
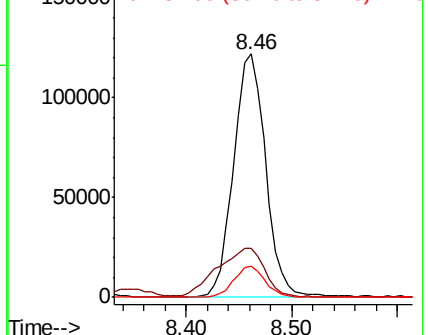
87 12.3 10.2 15.4



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: 57.133 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD065139.D

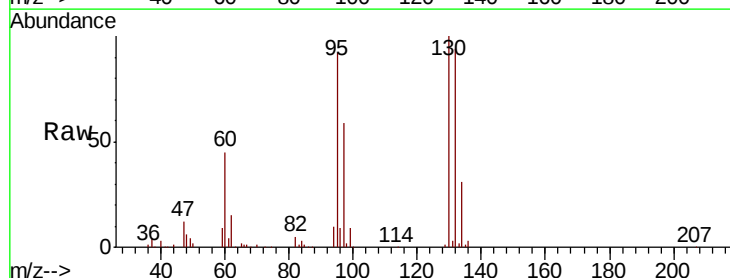
Acq: 10 Feb 2020 18:10

Tgt Ion:130 Resp: 256596

Ion Ratio Lower Upper

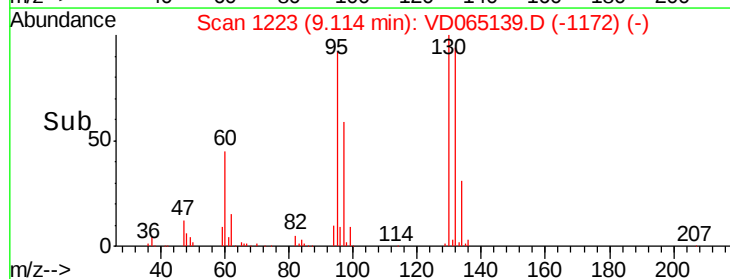
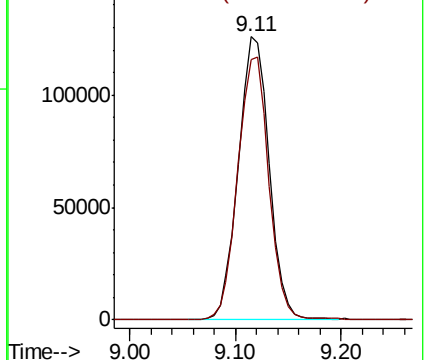
130 100

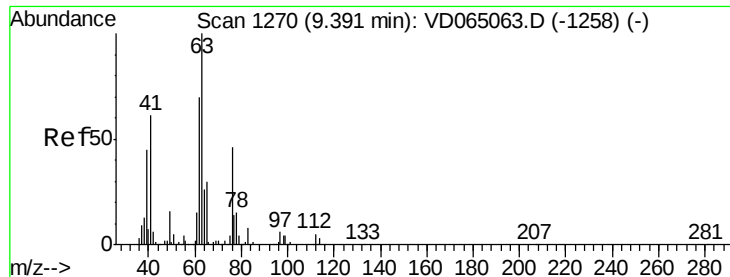
95 92.2 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC

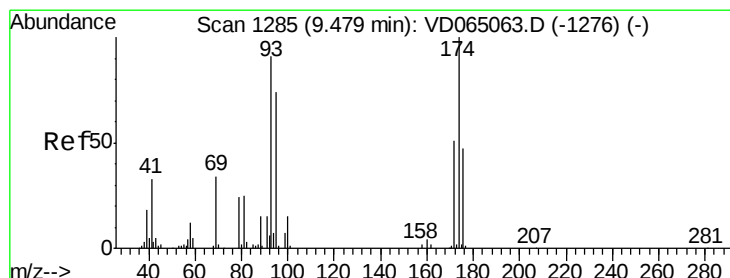
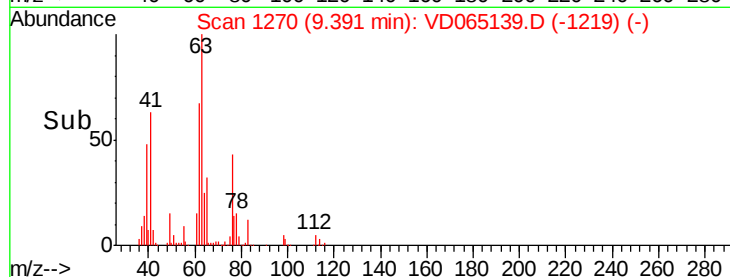
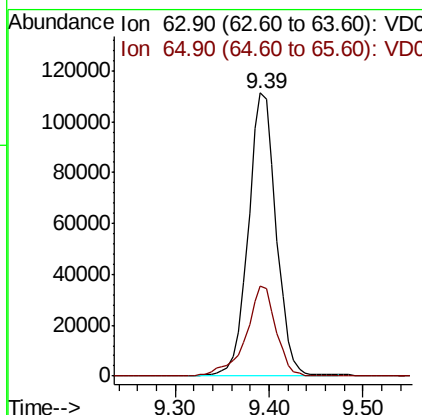
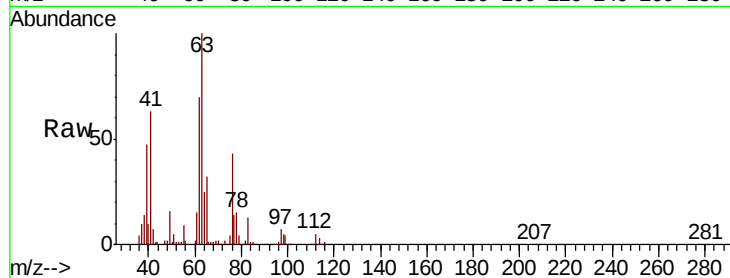




#45  
 1,2-Dichloropropane  
 Concen: 60.781 ug/l  
 RT: 9.39 min Scan# 1270  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

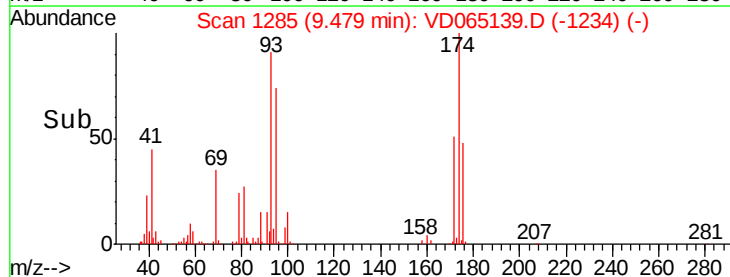
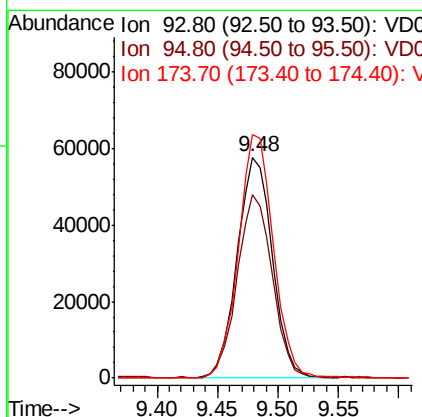
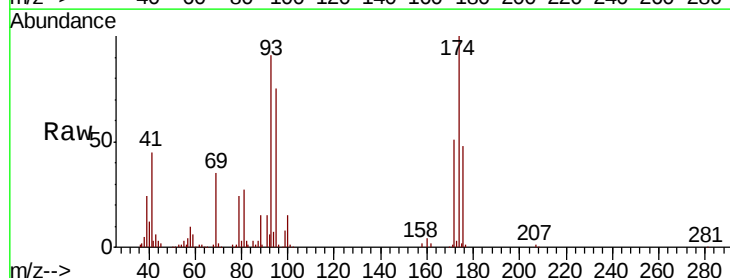
Instrument :  
 MSVOA\_D  
 ClientSampleId :

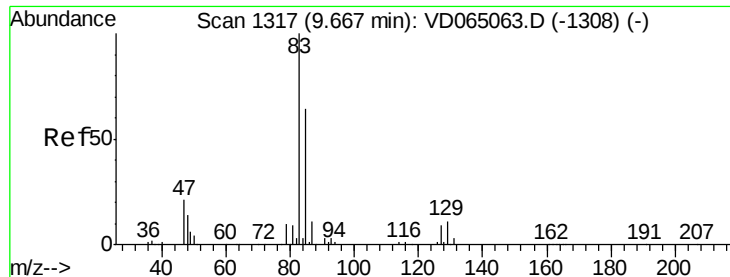
Tot Ion: 63 Resp: 228022  
 Ion Ratio Lower Upper  
 63 100  
 65 31.8 23.9 35.9



#46  
 Dibromomethane  
 Concen: 59.664 ug/l  
 RT: 9.48 min Scan# 1285  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Tgt Ion: 93 Resp: 117618  
 Ion Ratio Lower Upper  
 93 100  
 95 83.3 66.5 99.7  
 174 110.0 89.8 134.8





#47

Bromodichloromethane

Concen: 60.046 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampleId :

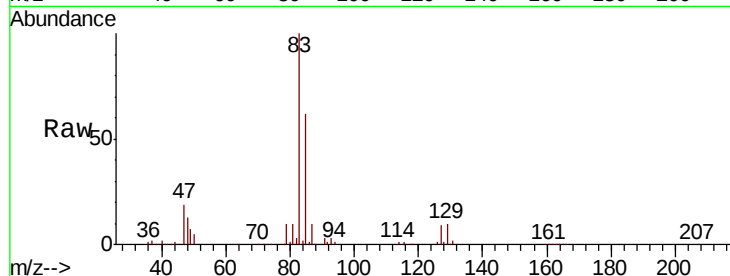
Tot Ion: 83 Resp: 311895

Ion Ratio Lower Upper

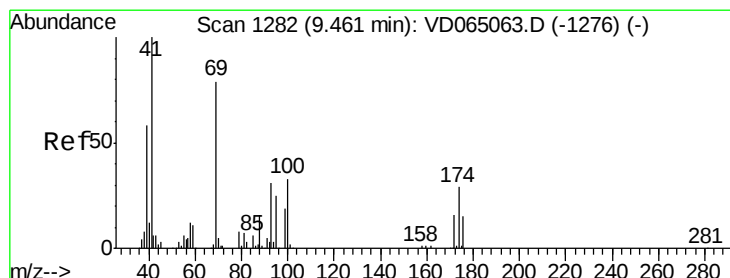
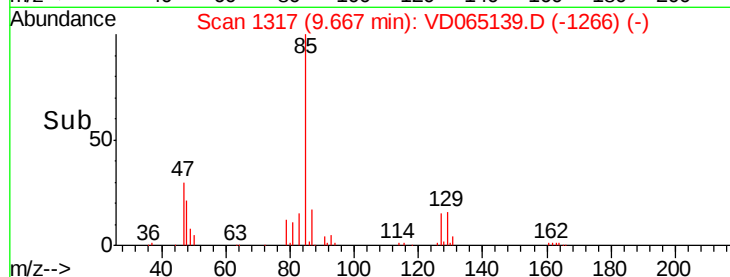
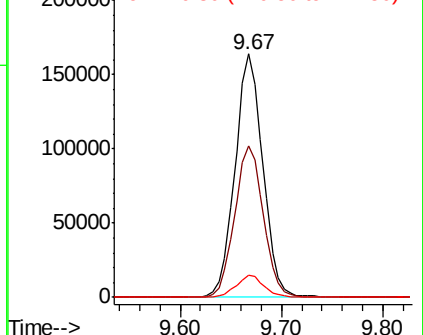
83 100

85 62.3 51.0 76.6

127 9.3 7.3 10.9



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



#48

Methyl methacrylate

Concen: 57.185 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

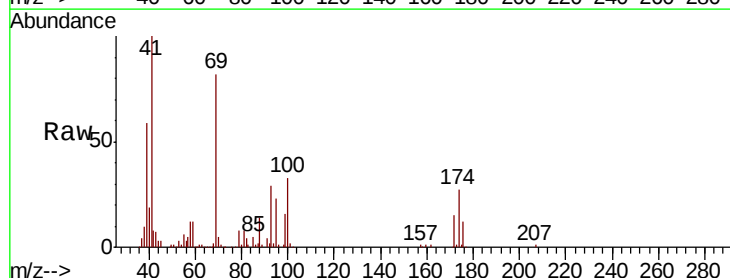
Tgt Ion: 41 Resp: 121850

Ion Ratio Lower Upper

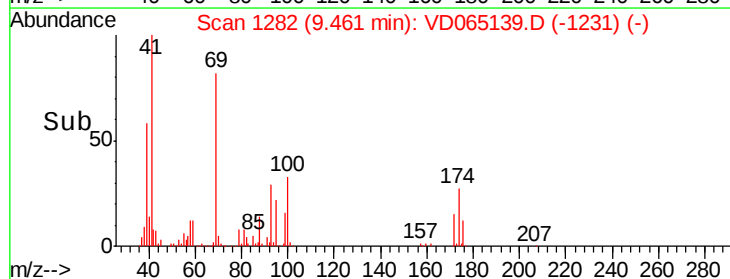
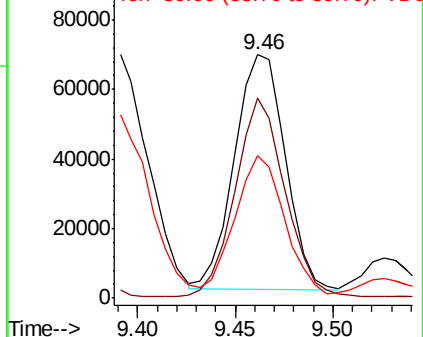
41 100

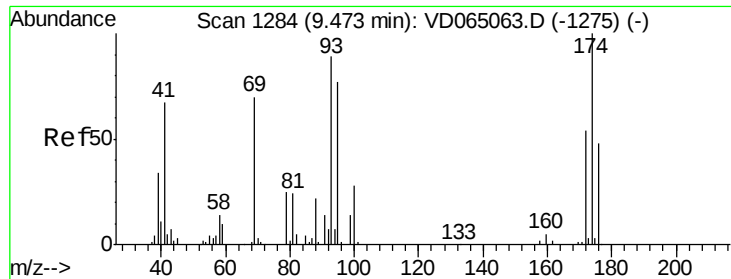
69 85.0 67.5 101.3

39 56.3 47.0 70.4



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





#49

1,4-Dioxane

Concen: 1157.603 ug/l

RT: 9.47 min Scan# 1283

Delta R.T. -0.01 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :  
MSVOA\_D  
ClientSampleId :

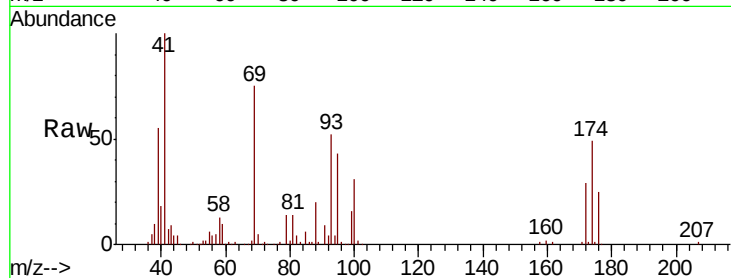
Tot Ion: 88 Resp: 27029

Ion Ratio Lower Upper

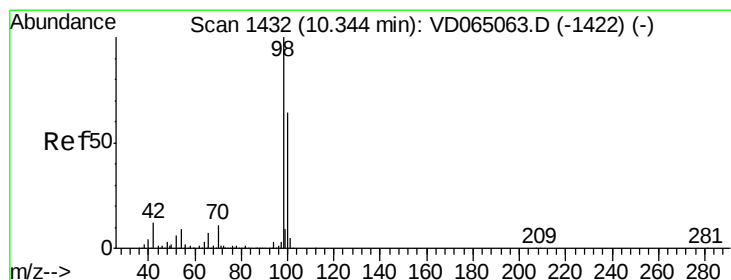
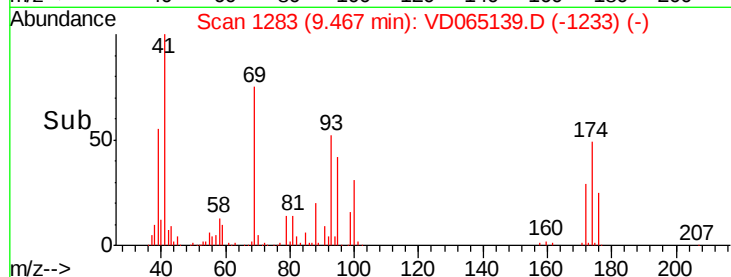
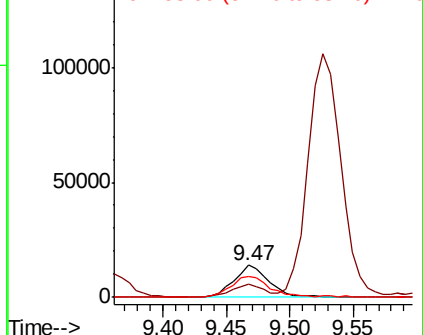
88 100

43 40.3 27.7 41.5

58 69.8 55.5 83.3



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



#50

Toluene-d8

Concen: 57.986 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065139.D

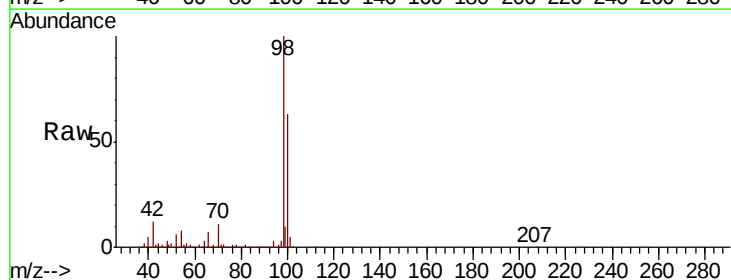
Acq: 10 Feb 2020 18:10

Tgt Ion: 98 Resp: 784698

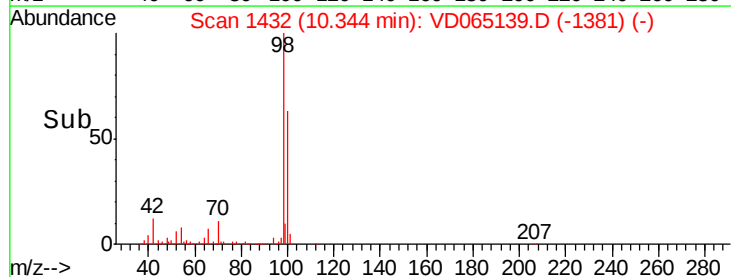
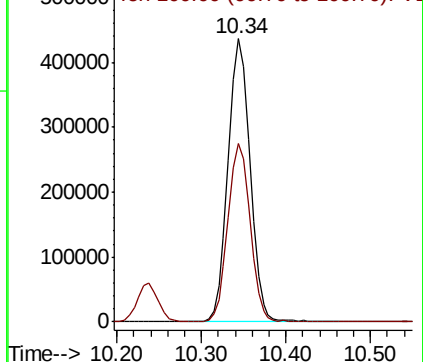
Ion Ratio Lower Upper

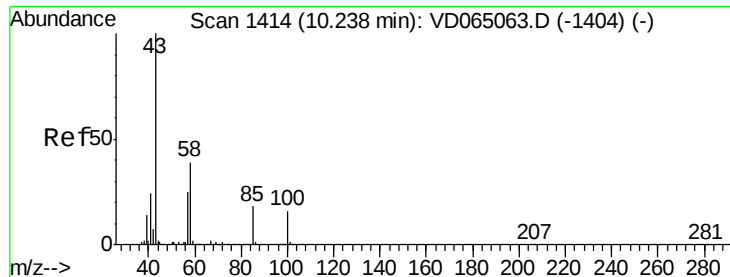
98 100

100 63.4 52.1 78.1



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

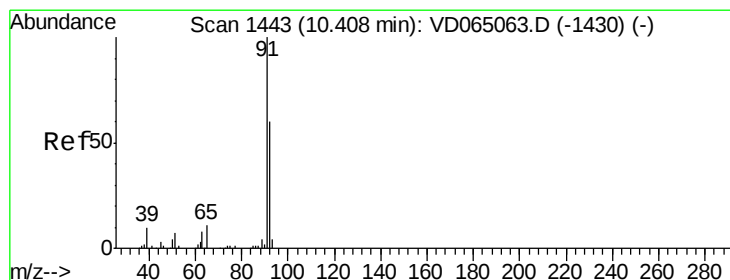
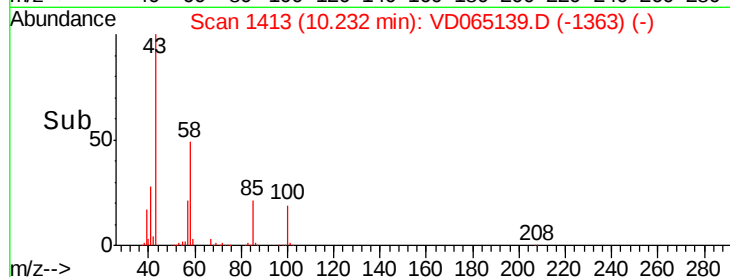
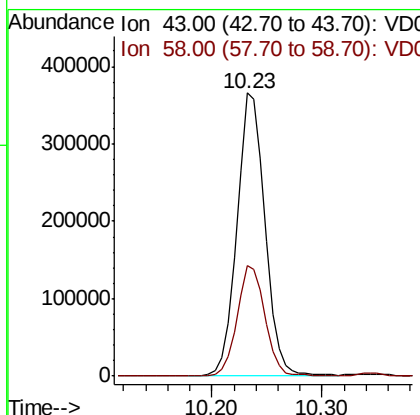
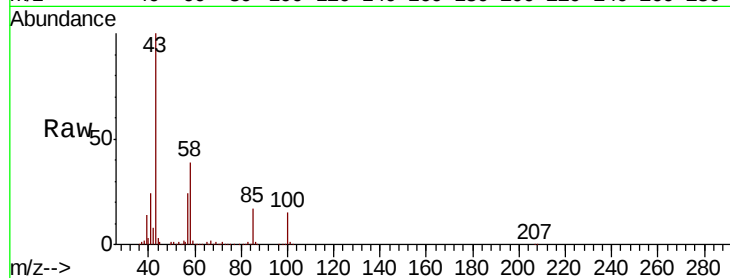




#51  
 4-Methyl-2-Pentanone  
 Concen: 300.437 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. -0.01 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

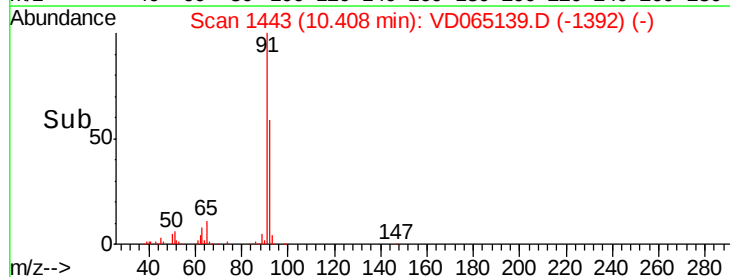
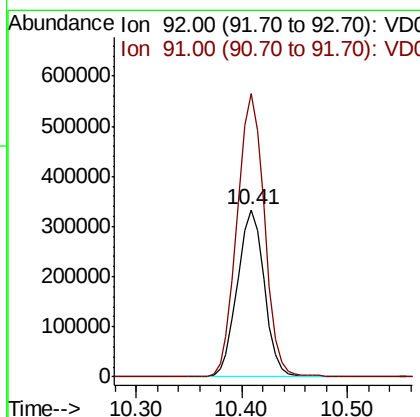
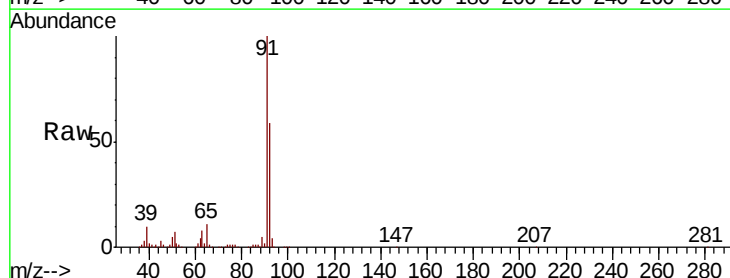
Instrument :  
 MSVOA\_D  
 ClientSampled :

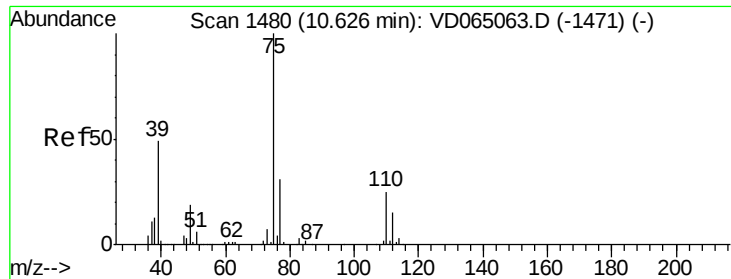
Tot Ion: 43 Resp: 654828  
 Ion Ratio Lower Upper  
 43 100  
 58 38.7 30.2 45.2



#52  
 Toluene  
 Concen: 58.966 ug/l  
 RT: 10.41 min Scan# 1443  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Tgt Ion: 92 Resp: 588869  
 Ion Ratio Lower Upper  
 92 100  
 91 172.2 135.3 202.9

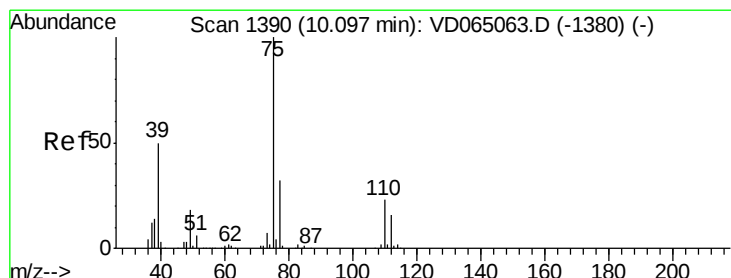
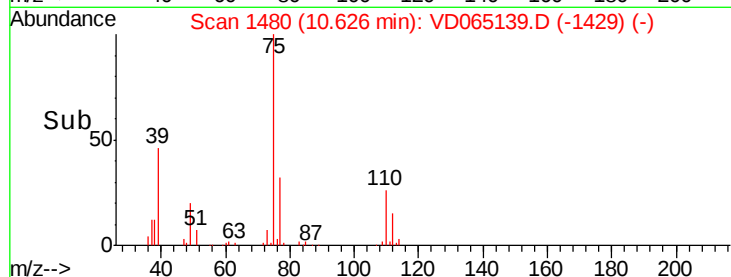
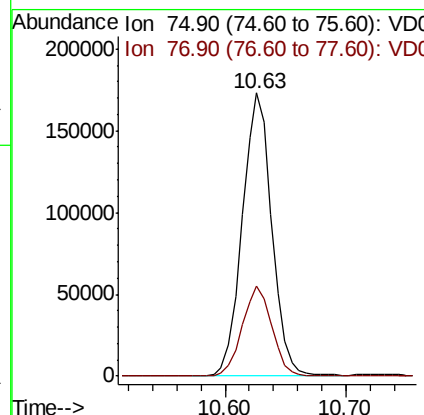
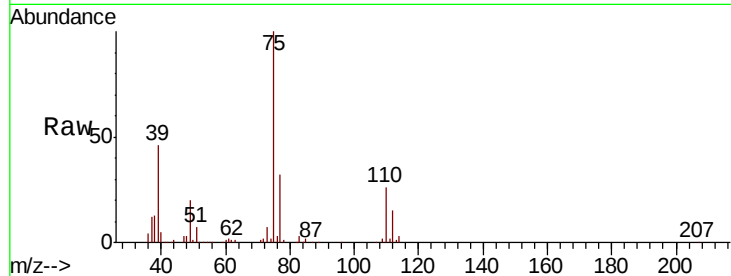




#53  
t-1,3-Dichloropropene  
Concen: 58.374 ug/l  
RT: 10.63 min Scan# 1480  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

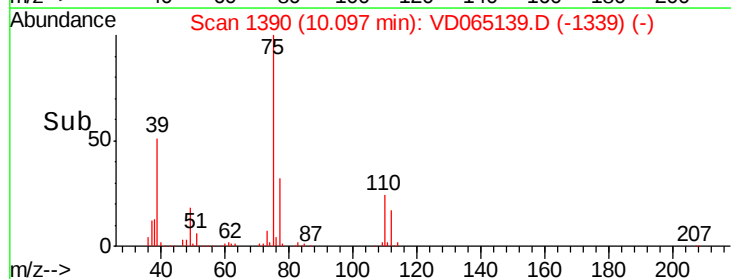
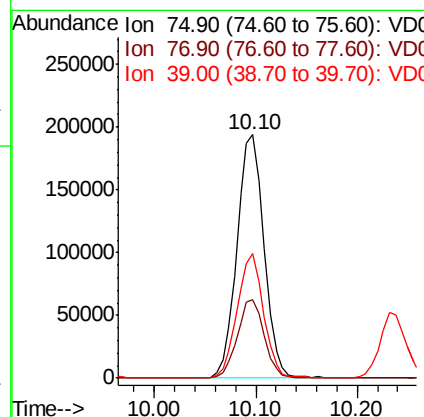
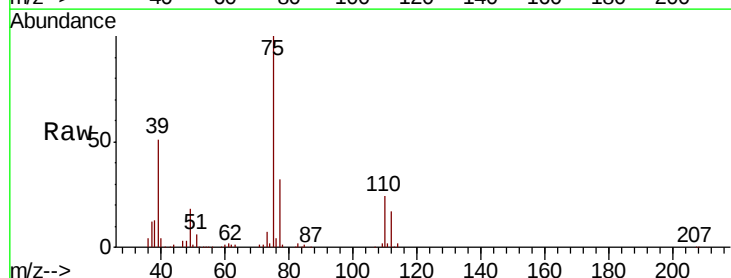
Instrument :  
MSVOA\_D  
ClientSampleId :

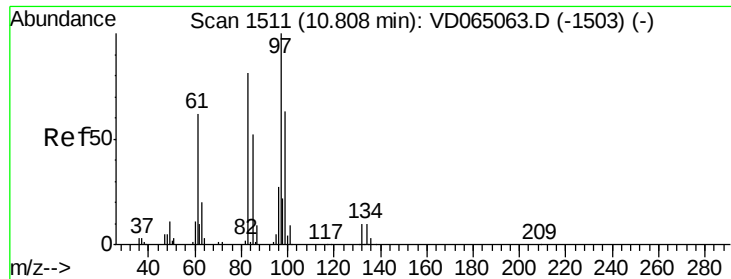
Tot Ion: 75 Resp: 295215  
Ion Ratio Lower Upper  
75 100  
77 32.0 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 59.531 ug/l  
RT: 10.10 min Scan# 1390  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion: 75 Resp: 360077  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.3 37.9  
39 51.0 40.3 60.5

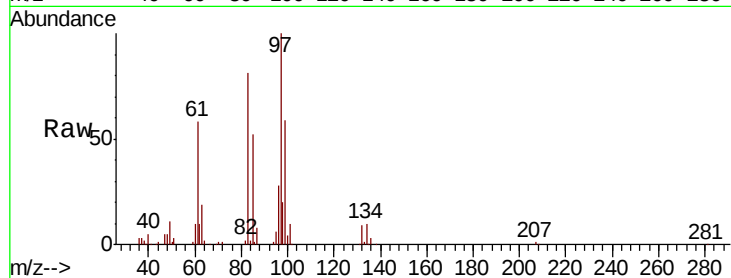




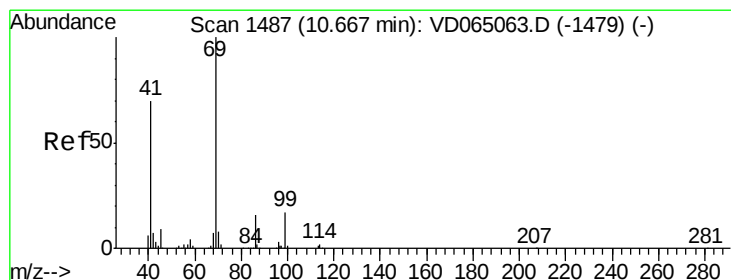
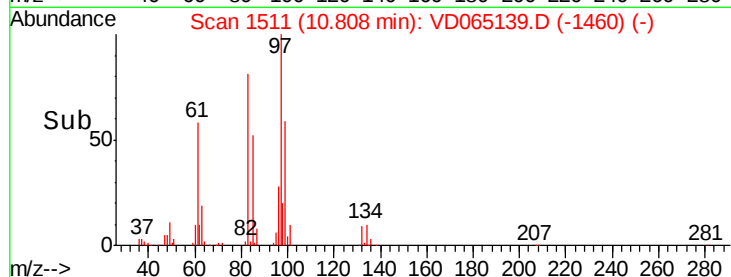
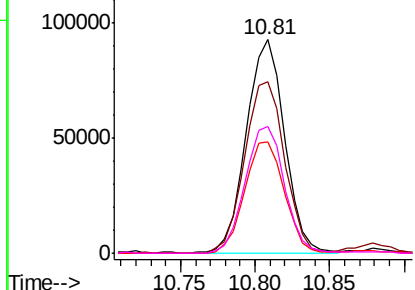
#55  
 1,1,2-Trichloroethane  
 Concen: 60.857 ug/l  
 RT: 10.81 min Scan# 1511  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Instrument :  
 MSVOA\_D  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 164557 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 80.6  | 64.8  | 97.2   |
| 85       | 52.4  | 41.2  | 61.8   |
| 99       | 59.5  | 50.3  | 75.5   |

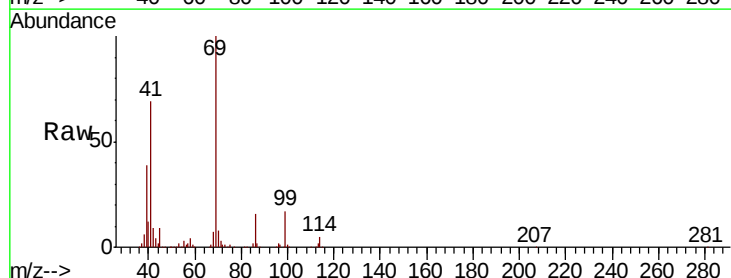


Abundance Ion 96.90 (96.60 to 97.60): VDC  
 Ion 82.90 (82.60 to 83.60): VDC  
 Ion 84.90 (84.60 to 85.60): VDC  
 Ion 98.90 (98.60 to 99.60): VDC

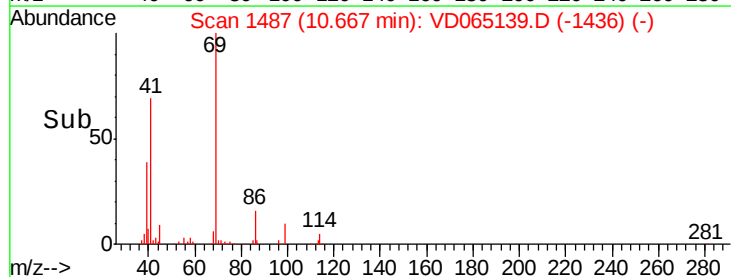
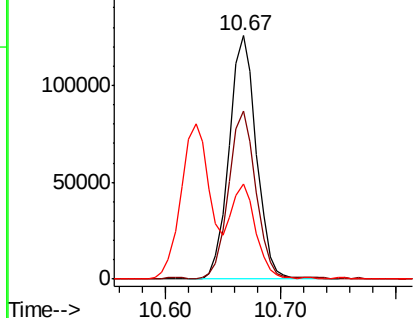


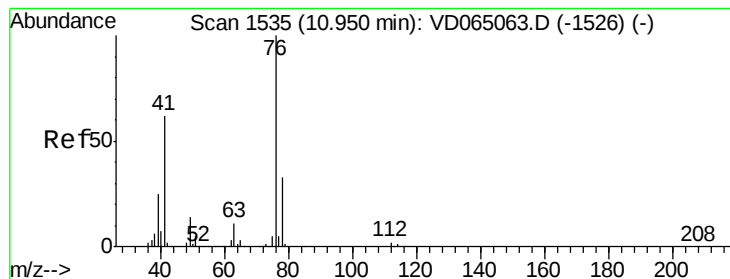
#56  
 Ethyl methacrylate  
 Concen: 60.121 ug/l  
 RT: 10.67 min Scan# 1487  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 205692 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 68.1  | 55.9  | 83.9   |
| 39       | 35.0  | 29.4  | 44.0   |



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





#57

1,3-Dichloropropane

Concen: 60.399 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

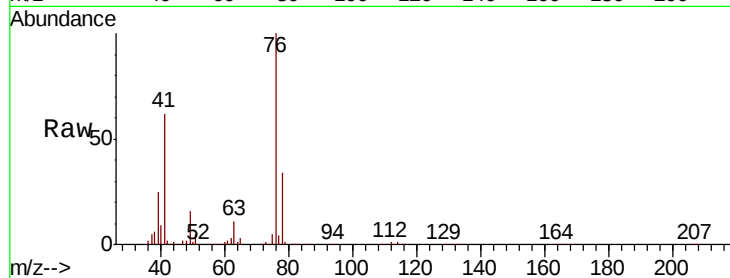
ClientSampleId :

Tot Ion: 76 Resp: 287181

Ion Ratio Lower Upper

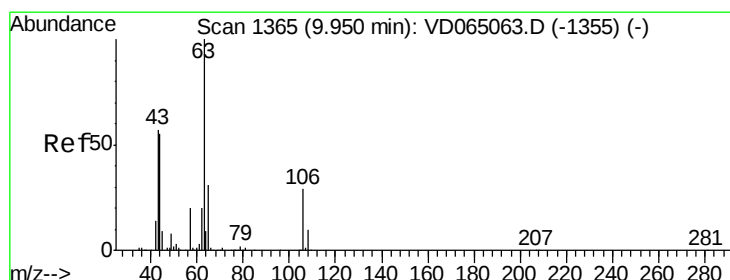
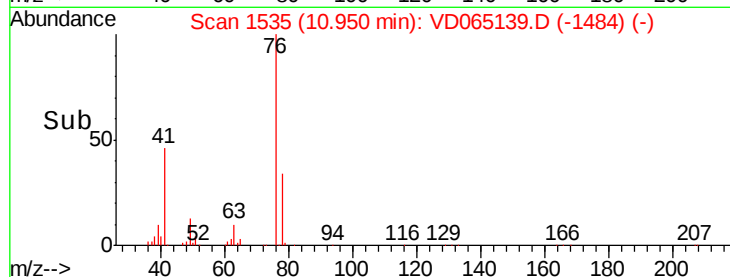
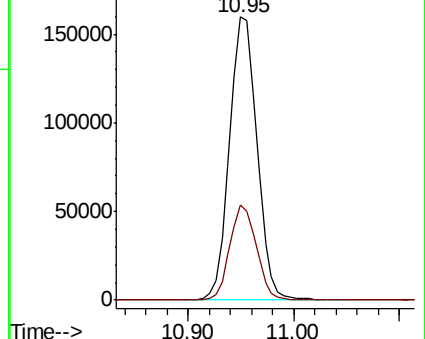
76 100

78 32.5 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 270.845 ug/l

RT: 9.95 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VD065139.D

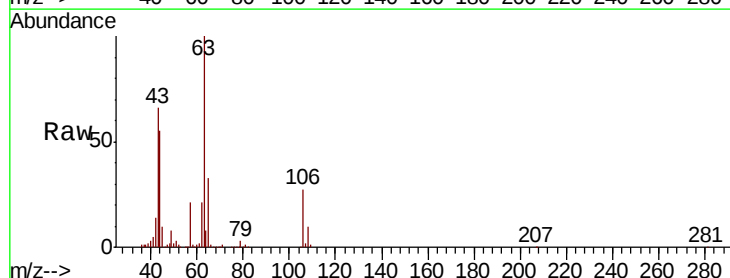
Acq: 10 Feb 2020 18:10

Tgt Ion: 63 Resp: 297643

Ion Ratio Lower Upper

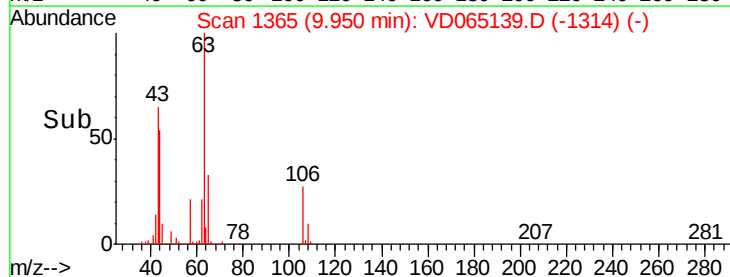
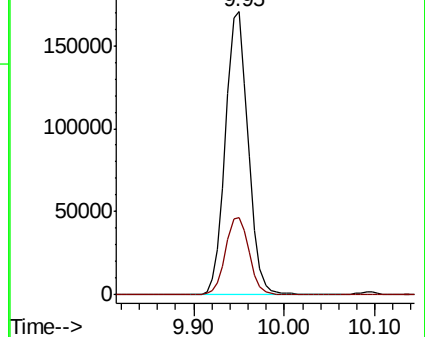
63 100

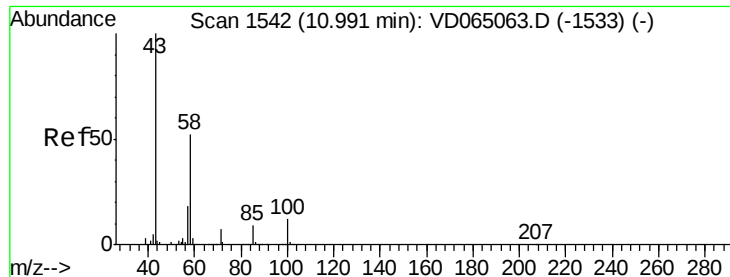
106 28.3 23.3 34.9



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 105.90 (105.60 to 106.60): VDC

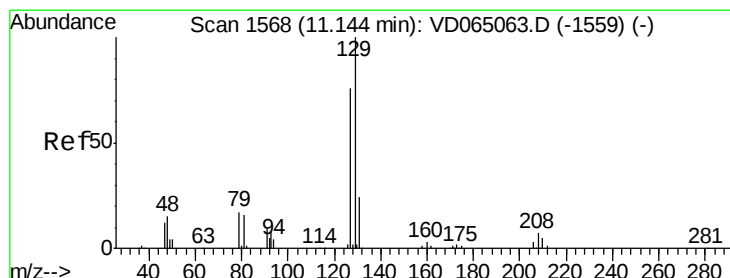
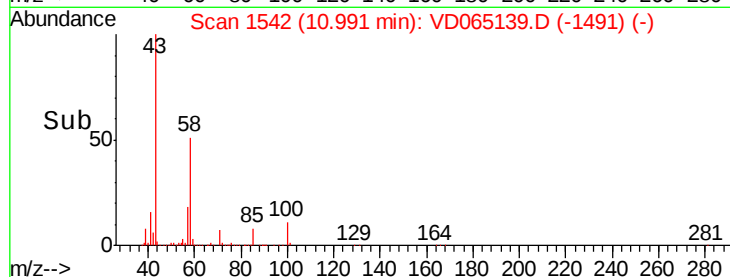
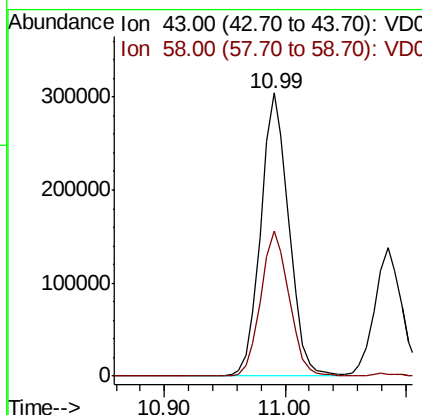
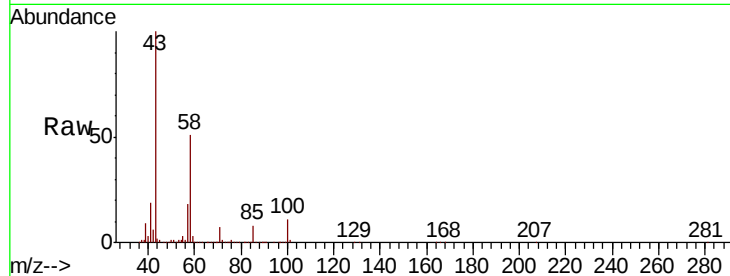




#59  
2-Hexanone  
Concen: 317.204 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

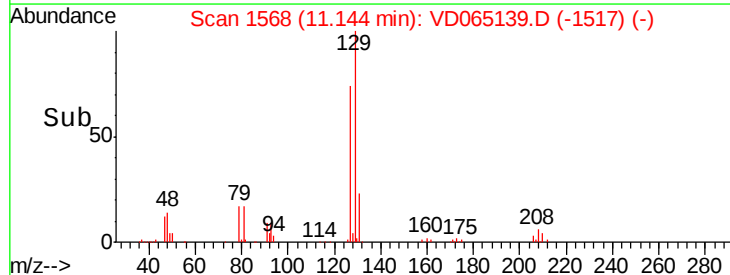
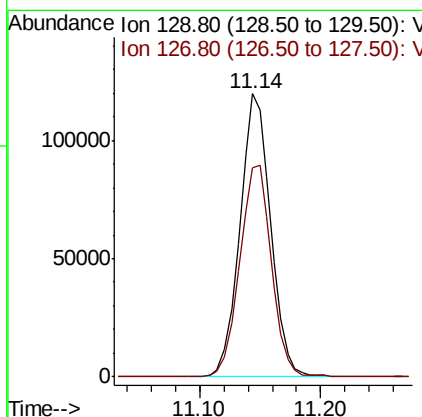
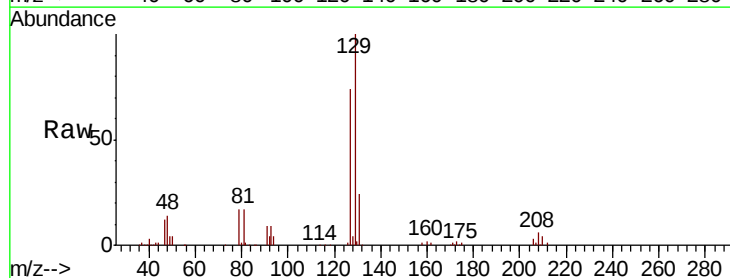
Instrument :  
MSVOA\_D  
ClientSampleId :

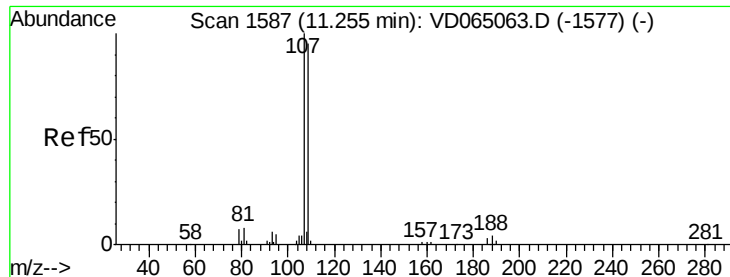
Tot Ion: 43 Resp: 489716  
Ion Ratio Lower Upper  
43 100  
58 51.7 26.2 78.6



#60  
Dibromochloromethane  
Concen: 60.742 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion: 129 Resp: 212739  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.3 114.9

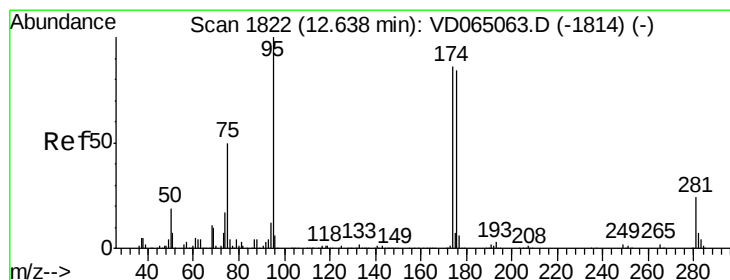
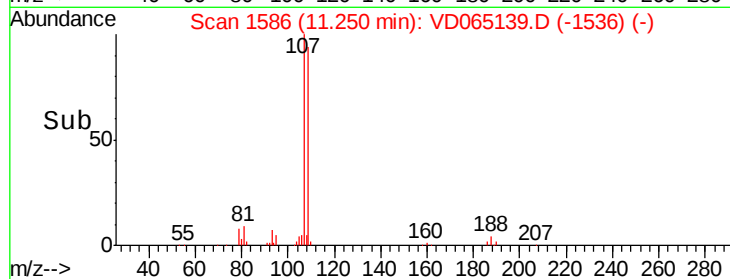
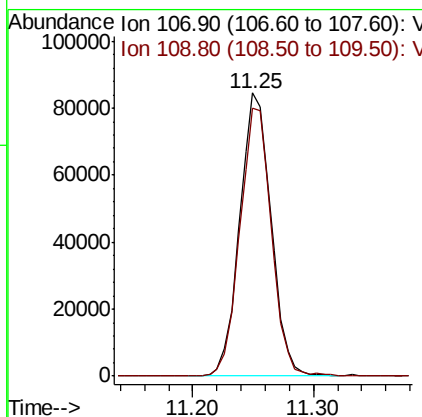
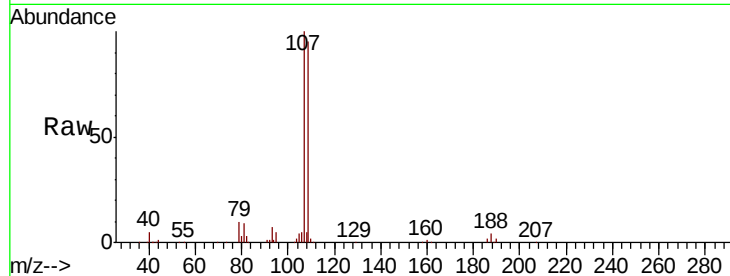




#61  
 1,2-Dibromoethane  
 Concen: 58.130 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. -0.01 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

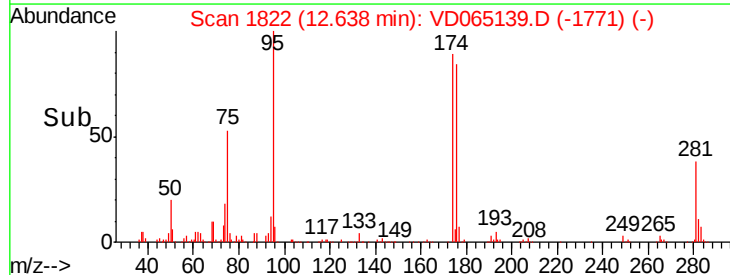
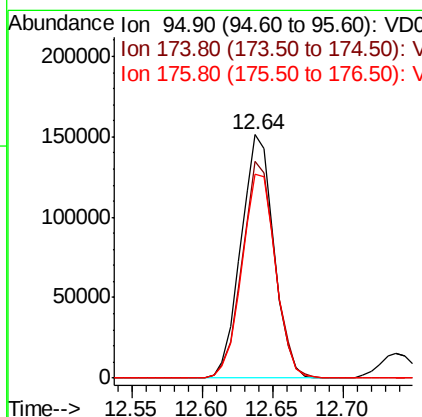
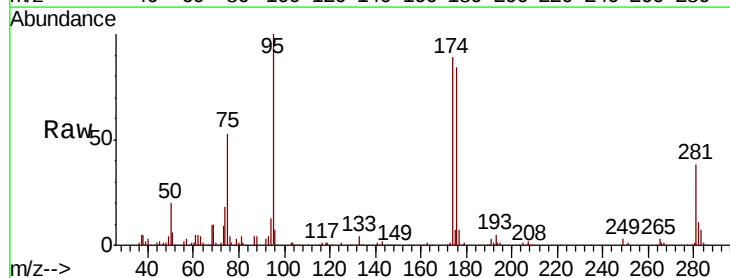
Instrument :  
 MSVOA\_D  
 ClientSampleId :

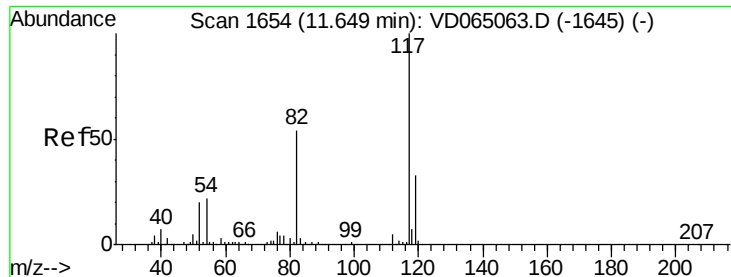
Tot Ion: 107 Resp: 153586  
 Ion Ratio Lower Upper  
 107 100  
 109 95.3 75.5 113.3



#62  
 4-Bromofluorobenzene  
 Concen: 57.569 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Tgt Ion: 95 Resp: 246853  
 Ion Ratio Lower Upper  
 95 100  
 174 88.9 0.0 180.0  
 176 86.2 0.0 173.2

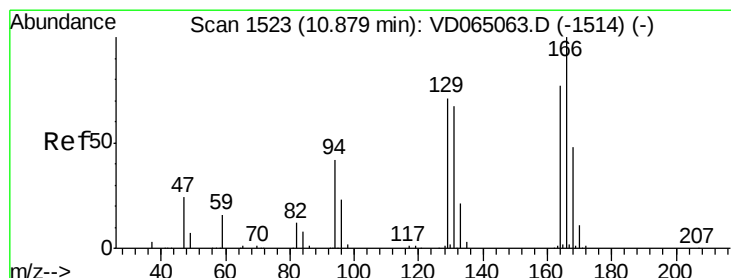
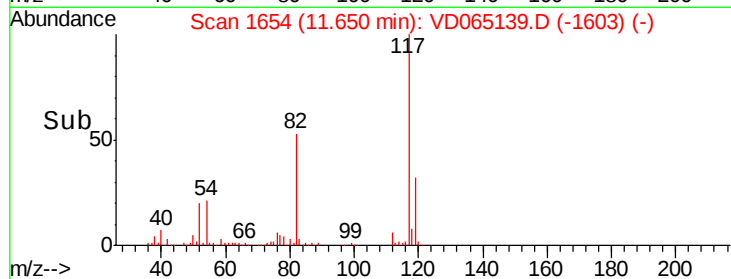
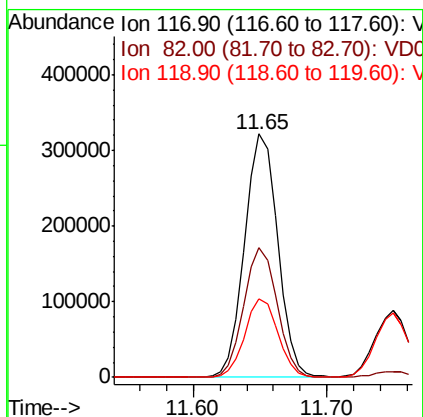
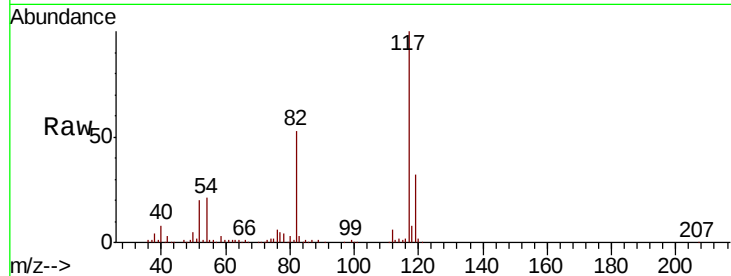




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

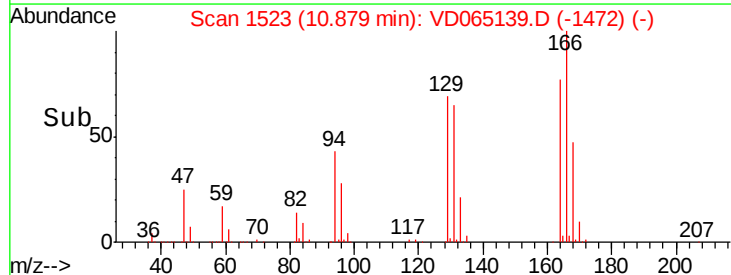
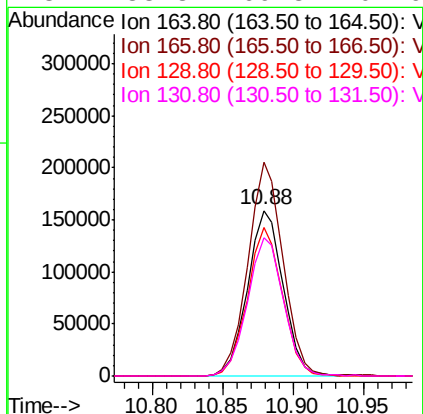
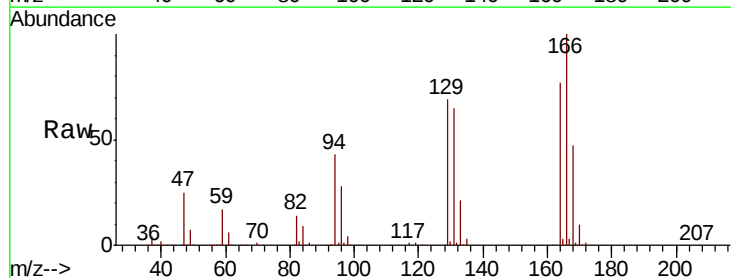
Instrument :  
MSVOA\_D  
ClientSampleId :

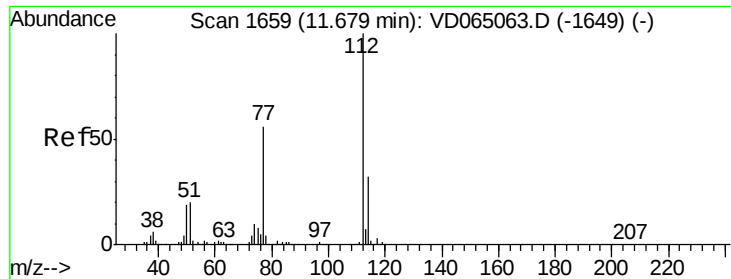
Tot Ion:117 Resp: 552903  
Ion Ratio Lower Upper  
117 100  
82 53.5 43.1 64.7  
119 32.0 26.0 39.0



#64  
Tetrachloroethene  
Concen: 70.383 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion:164 Resp: 279624  
Ion Ratio Lower Upper  
164 100  
166 129.1 103.5 155.3  
129 89.5 73.3 109.9  
131 83.3 69.8 104.6

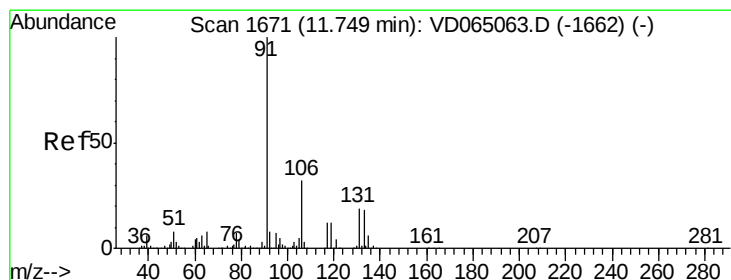
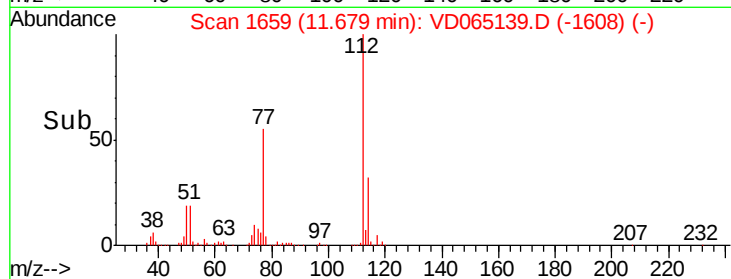
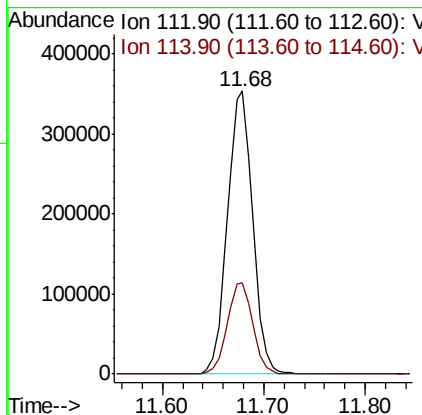
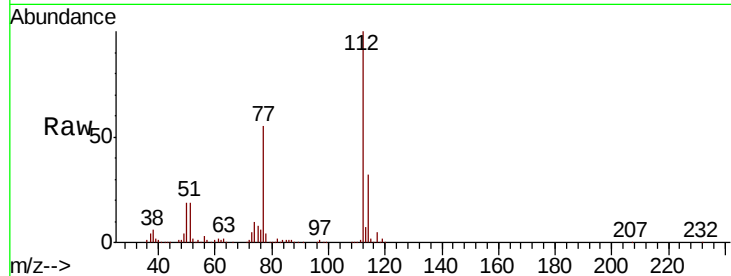




#65  
Chlorobenzene  
Concen: 57.091 ug/l  
RT: 11.68 min Scan# 1659  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

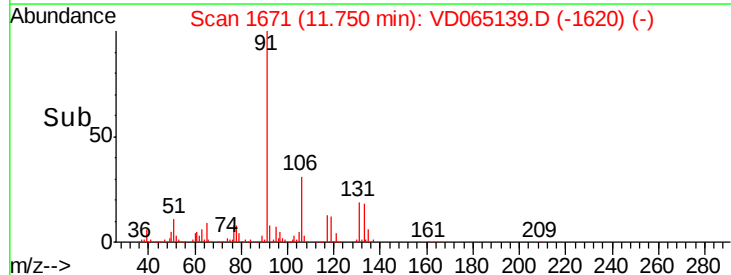
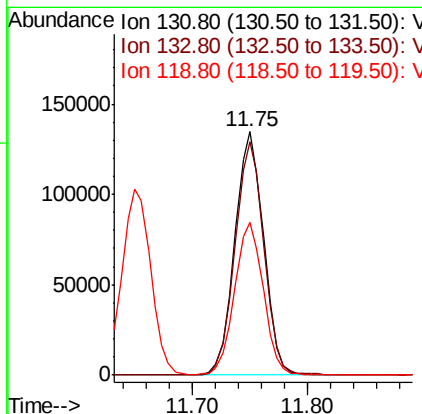
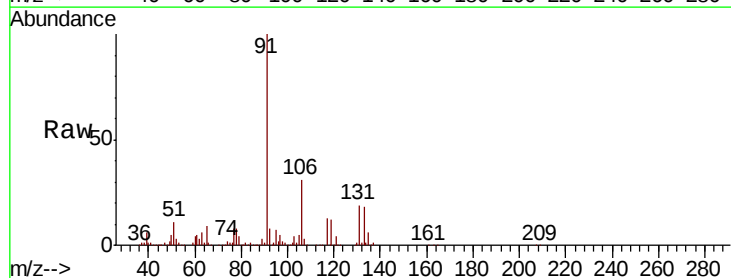
Instrument :  
MSVOA\_D  
ClientSampleId :

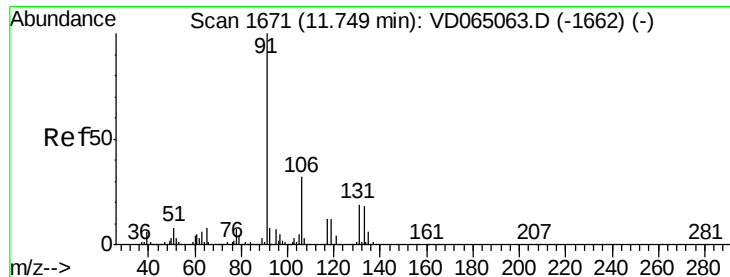
Tot Ion:112 Resp: 610537  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.738 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion:131 Resp: 231835  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.7 143.1  
119 63.2 31.3 93.8





#67

Ethyl Benzene

Concen: 57.576 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

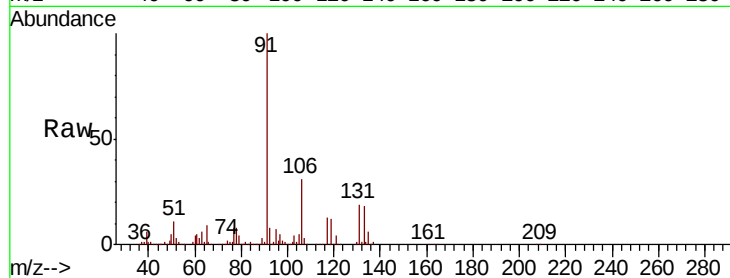
ClientSampled :

Tot Ion: 91 Resp: 1118635

Ion Ratio Lower Upper

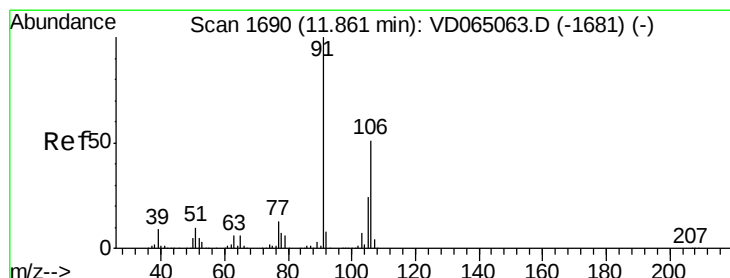
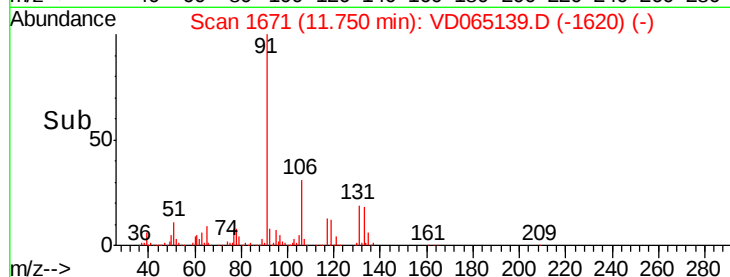
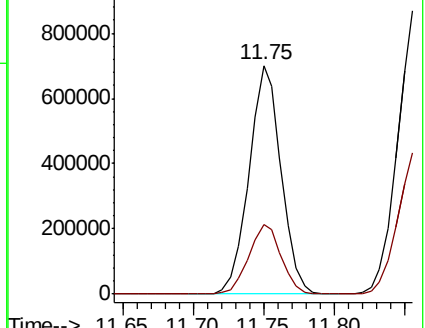
91 100

106 30.7 25.4 38.2



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 115.903 ug/l

RT: 11.86 min Scan# 1690

Delta R.T. 0.00 min

Lab File: VD065139.D

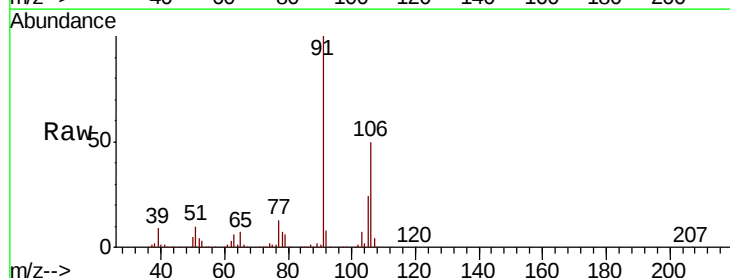
Acq: 10 Feb 2020 18:10

Tgt Ion: 106 Resp: 859479

Ion Ratio Lower Upper

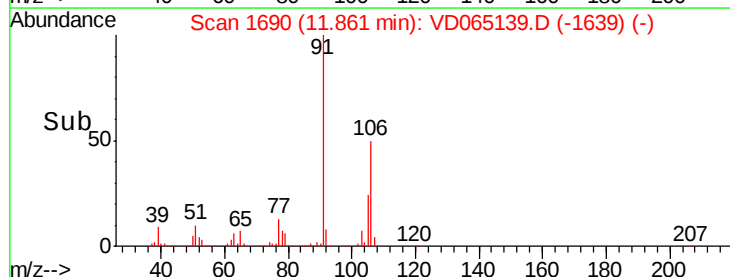
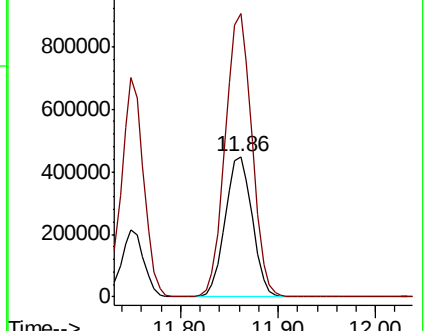
106 100

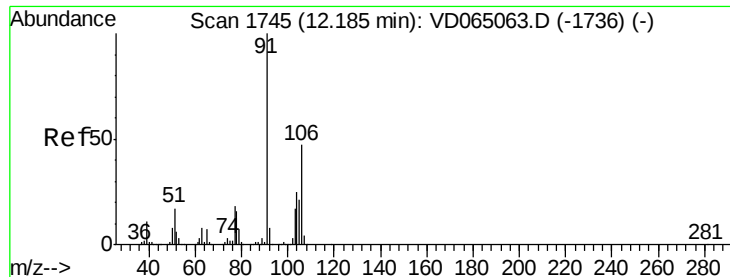
91 200.0 158.9 238.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

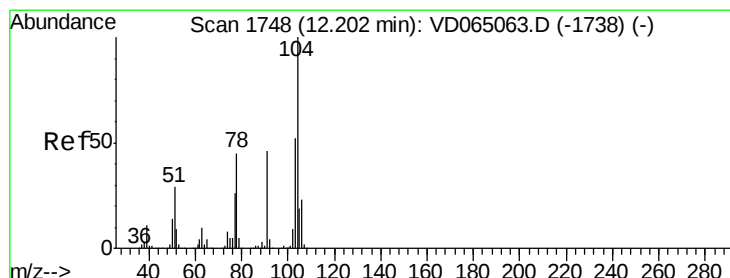
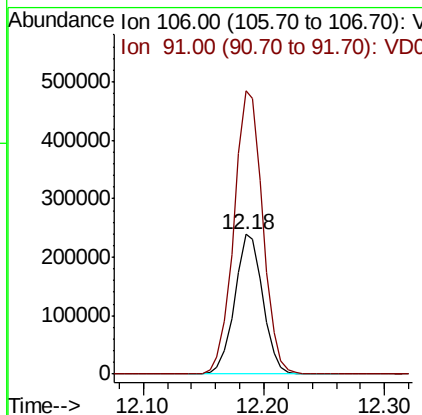
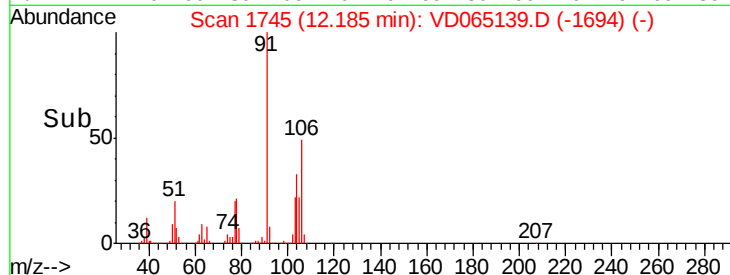
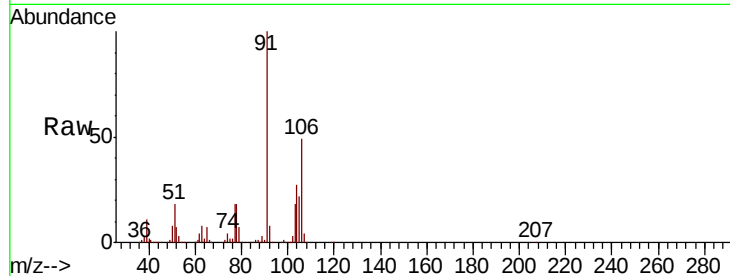




#69  
o-Xylene  
Concen: 58.235 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

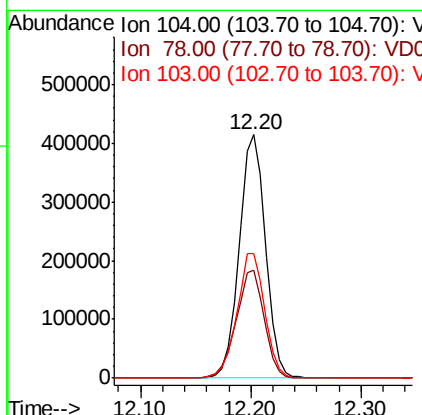
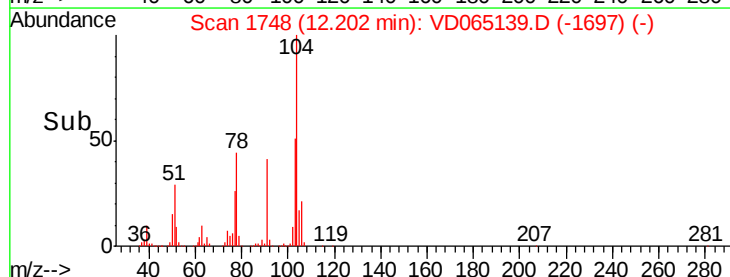
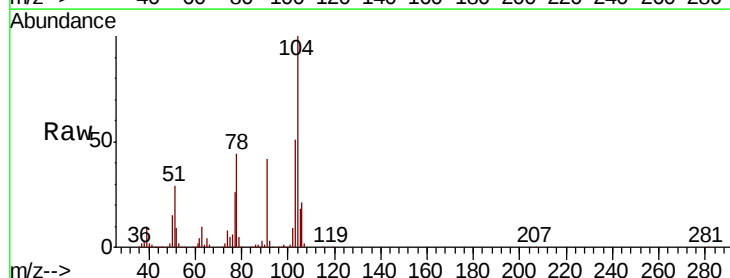
Instrument :  
MSVOA\_D  
ClientSampleId :

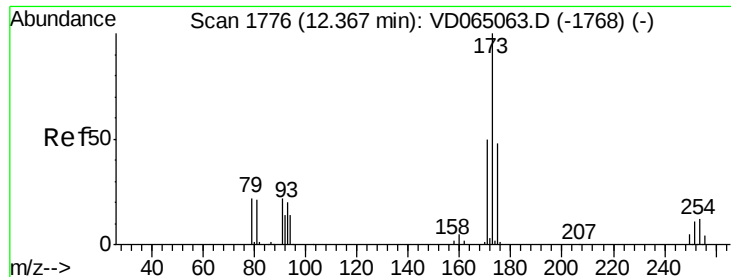
Tot Ion:106 Resp: 388881  
Ion Ratio Lower Upper  
106 100  
91 207.1 104.7 313.9



#70  
Styrene  
Concen: 59.727 ug/l  
RT: 12.20 min Scan# 1748  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion:104 Resp: 693194  
Ion Ratio Lower Upper  
104 100  
78 47.5 38.5 57.7  
103 54.4 43.8 65.8





#71

Bromoform

Concen: 58.736 ug/l

RT: 12.37 min Scan# 1776

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampled :

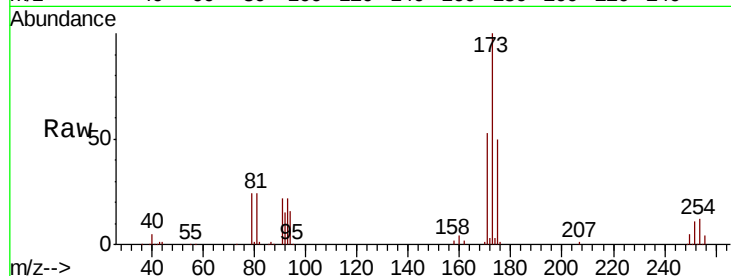
Tot Ion:173 Resp: 124781

Ion Ratio Lower Upper

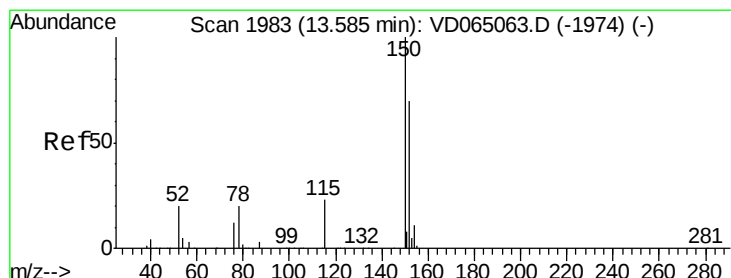
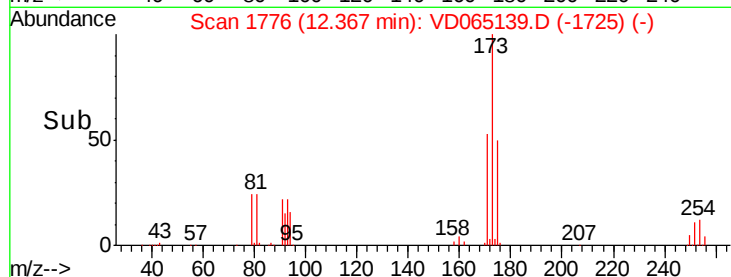
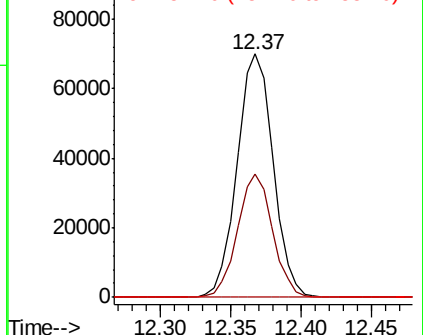
173 100

175 49.2 24.3 72.8

254 0.2 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

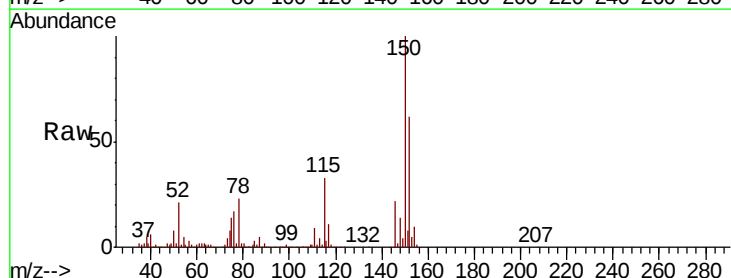
Tgt Ion:152 Resp: 270834

Ion Ratio Lower Upper

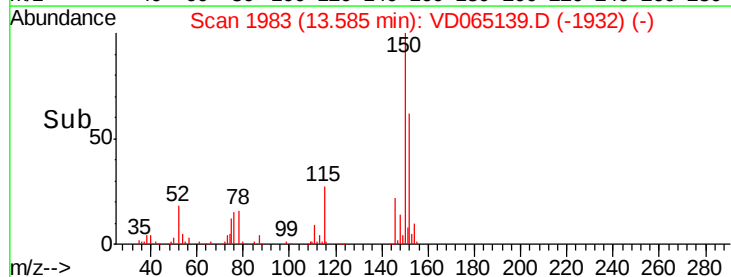
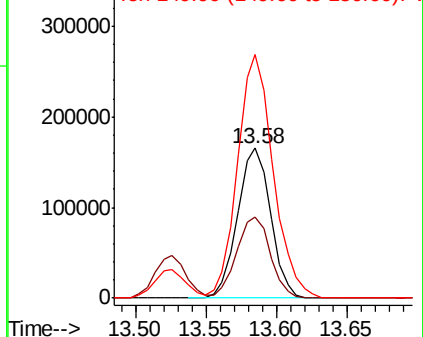
152 100

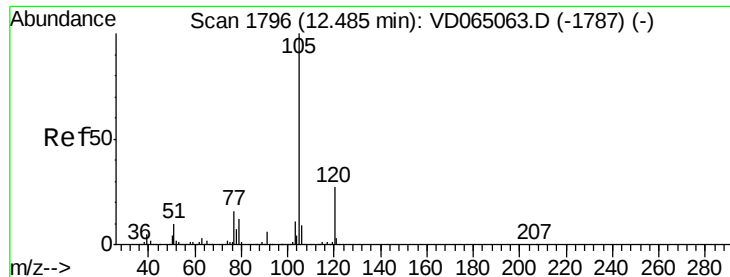
115 55.5 27.5 82.4

150 175.7 0.0 343.2



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





#73

Isopropylbenzene

Concen: 55.326 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

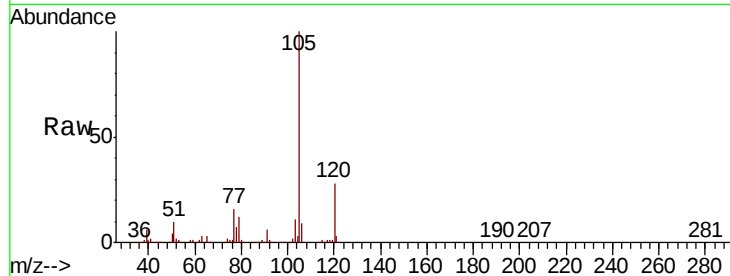
ClientSampleId :

Tot Ion:105 Resp: 1028465

Ion Ratio Lower Upper

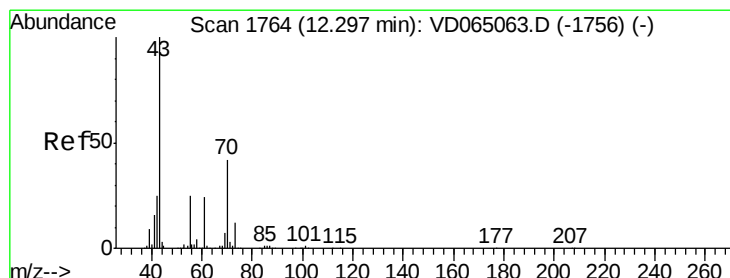
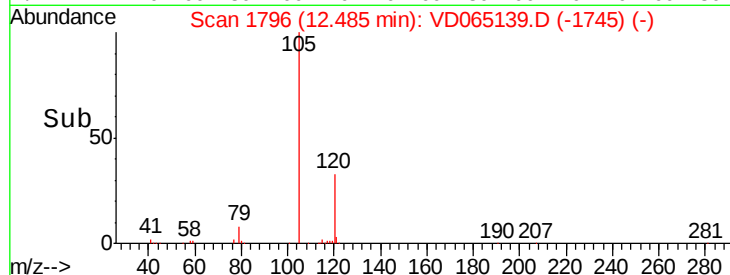
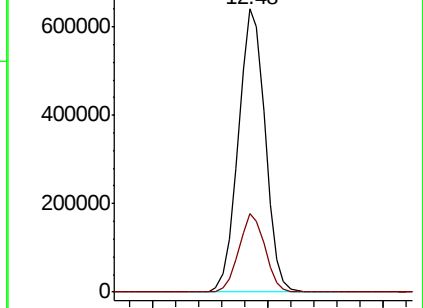
105 100

120 27.0 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 56.634 ug/l

RT: 12.30 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Tgt Ion: 43 Resp: 228824

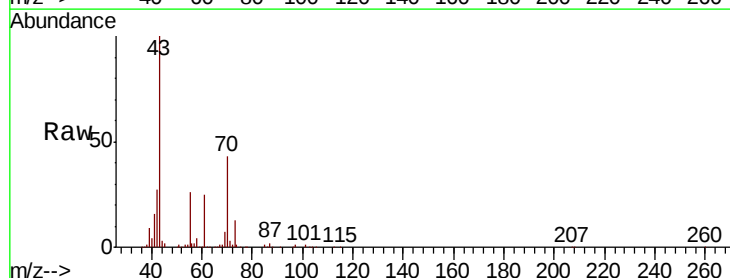
Ion Ratio Lower Upper

43 100

70 42.8 33.5 50.3

55 26.2 19.4 29.2

61 23.7 18.6 28.0

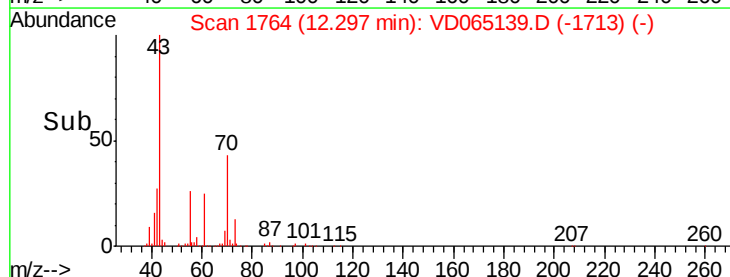
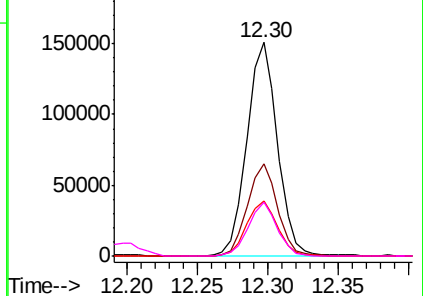


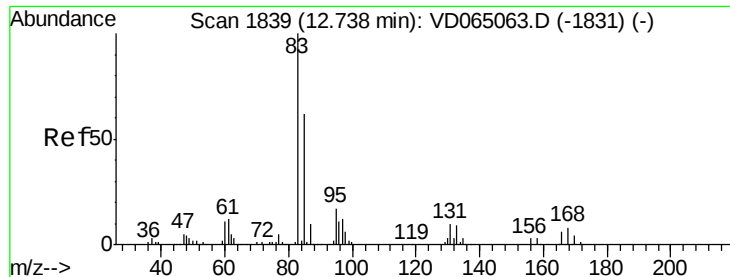
Abundance Ion 43.00 (42.70 to 43.70): VDC

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: 57.852 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampleId :

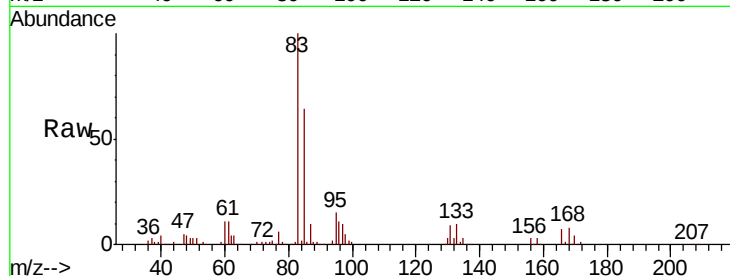
Tot Ion: 83 Resp: 169253

Ion Ratio Lower Upper

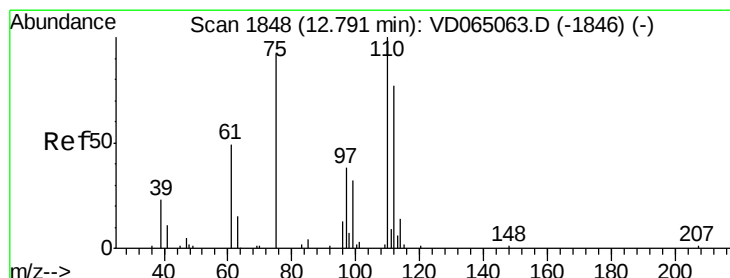
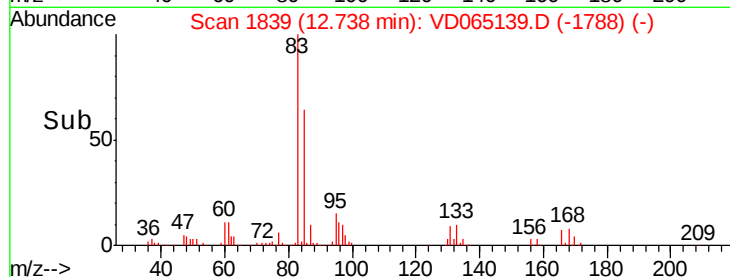
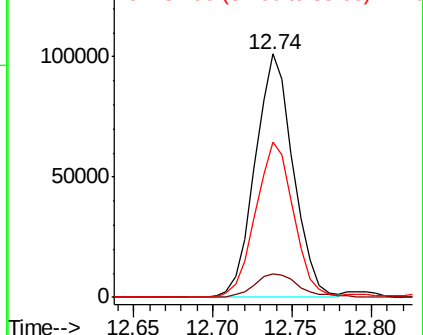
83 100

131 11.2 5.5 16.4

85 63.5 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VDC  
Ion 130.80 (130.50 to 131.50): VDC  
Ion 84.90 (84.60 to 85.60): VDC



#76

1,2,3-Trichloropropane

Concen: 112.092 ug/l

RT: 12.79 min Scan# 1848

Delta R.T. 0.00 min

Lab File: VD065139.D

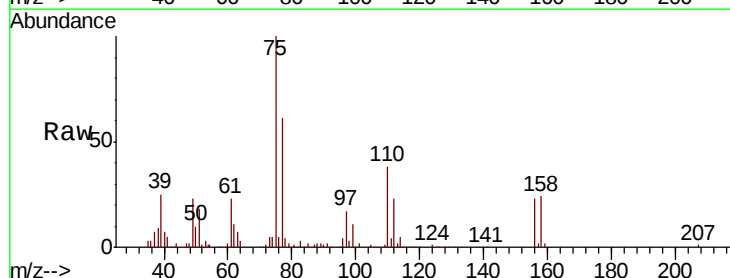
Acq: 10 Feb 2020 18:10

Tgt Ion: 75 Resp: 229844

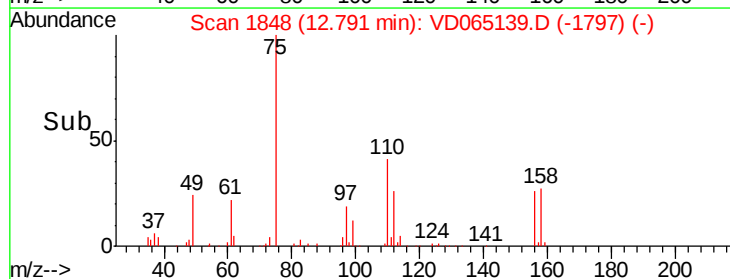
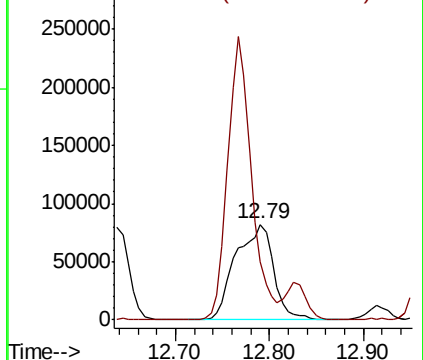
Ion Ratio Lower Upper

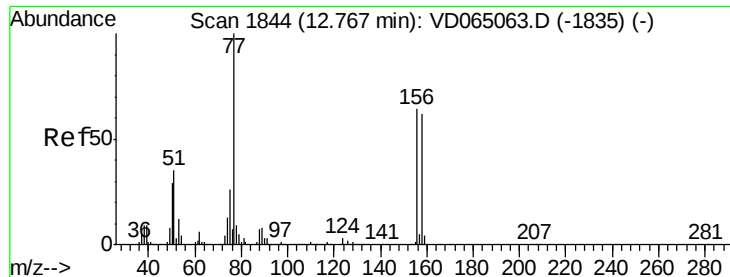
75 100

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: 55.291 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampleId :

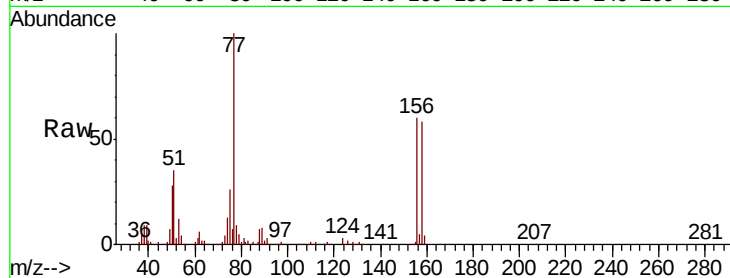
Tot Ion:156 Resp: 247633

Ion Ratio Lower Upper

156 100

77 173.5 85.6 256.8

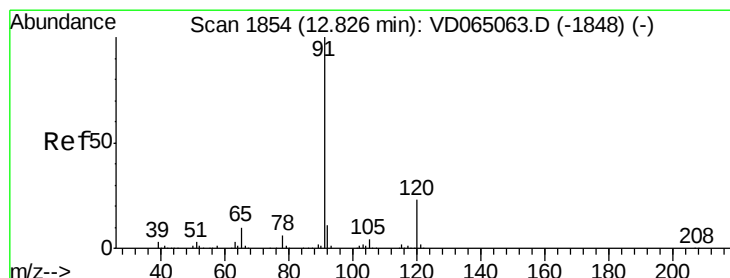
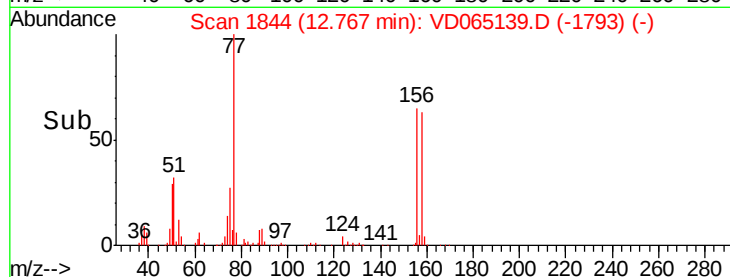
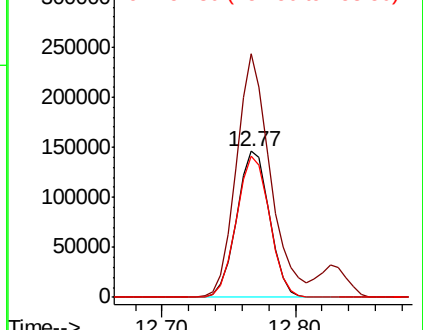
158 97.8 47.4 142.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): V

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 56.327 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VD065139.D

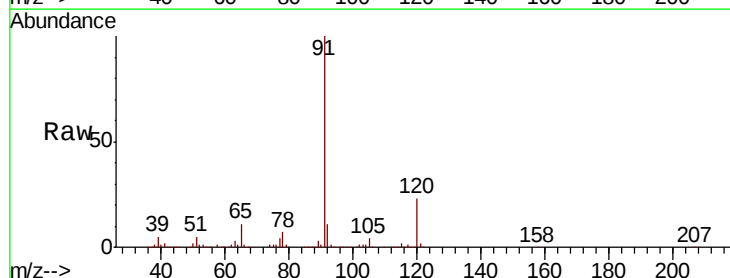
Acq: 10 Feb 2020 18:10

Tgt Ion: 91 Resp: 1226208

Ion Ratio Lower Upper

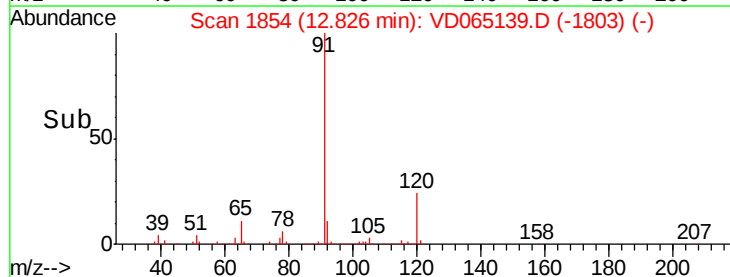
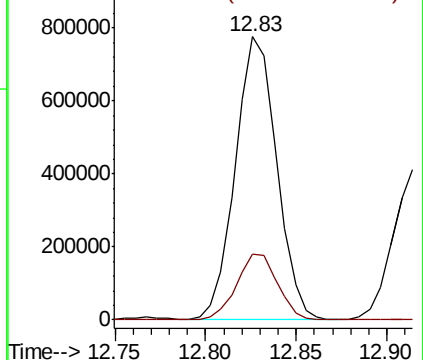
91 100

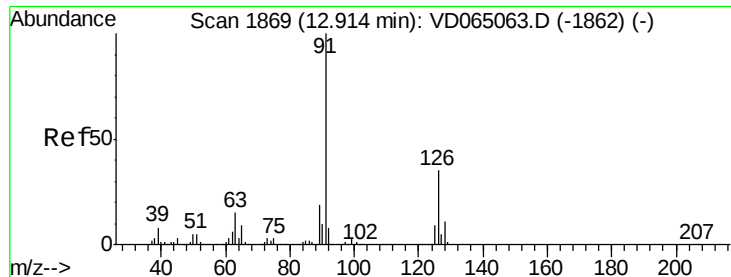
120 23.2 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 56.427 ug/l

RT: 12.91 min Scan# 1869

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

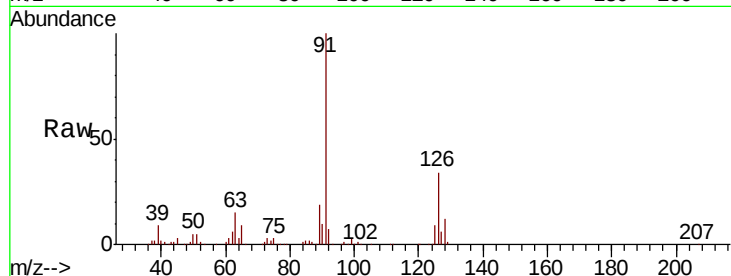
ClientSampled :

Tot Ion: 91 Resp: 684710

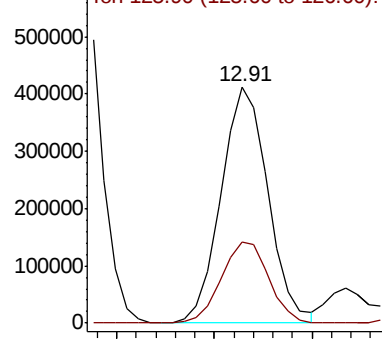
Ion Ratio Lower Upper

91 100

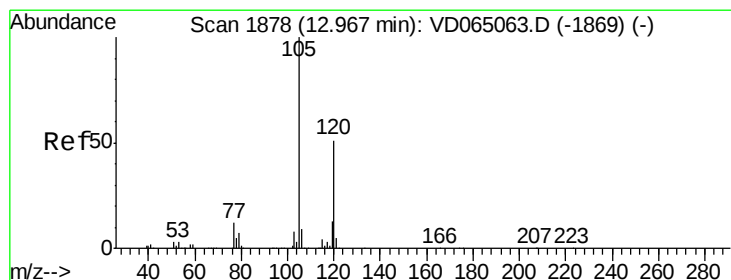
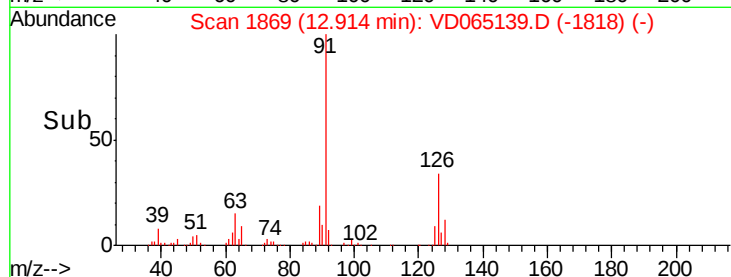
126 34.8 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): V



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 56.308 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VD065139.D

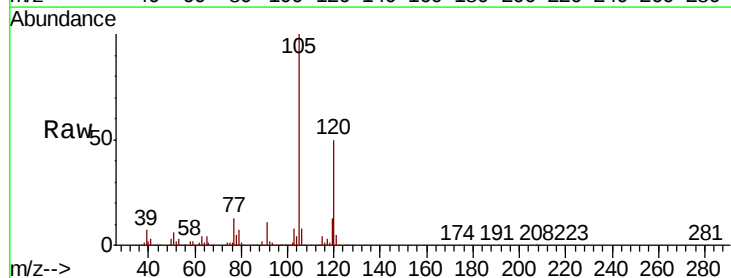
Acq: 10 Feb 2020 18:10

Tgt Ion: 105 Resp: 856320

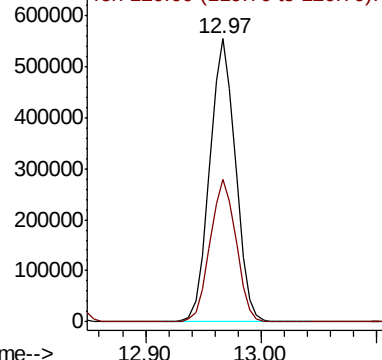
Ion Ratio Lower Upper

105 100

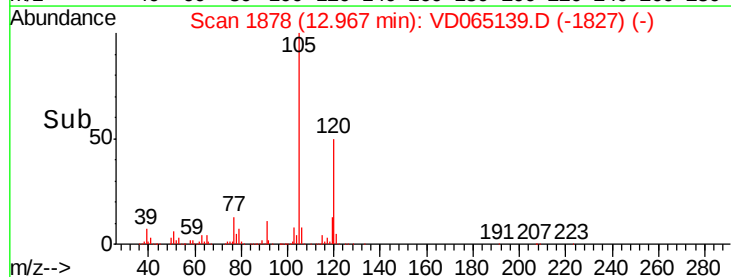
120 50.7 25.1 75.4

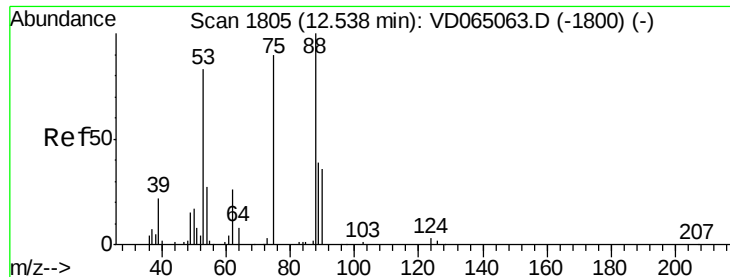


Abundance Ion 105.00 (104.70 to 105.70): V



Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 57.702 ug/l

RT: 12.54 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampleId :

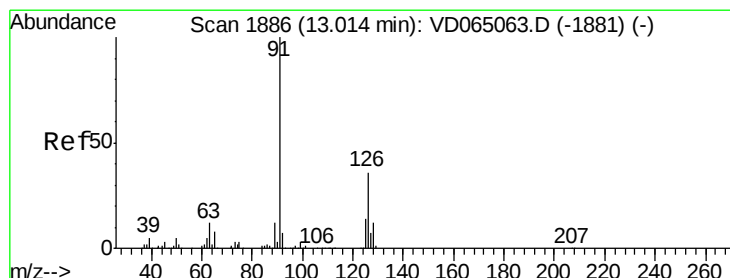
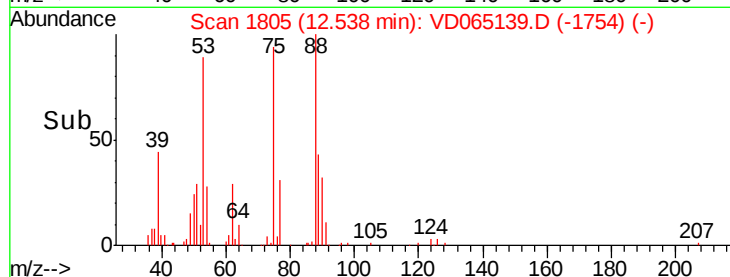
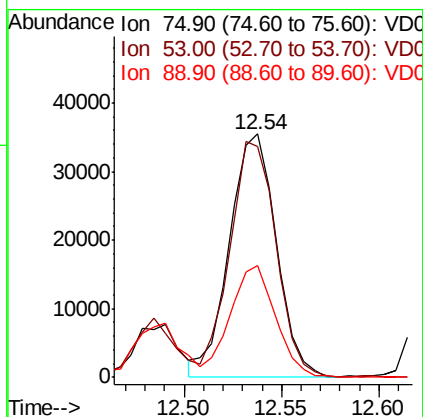
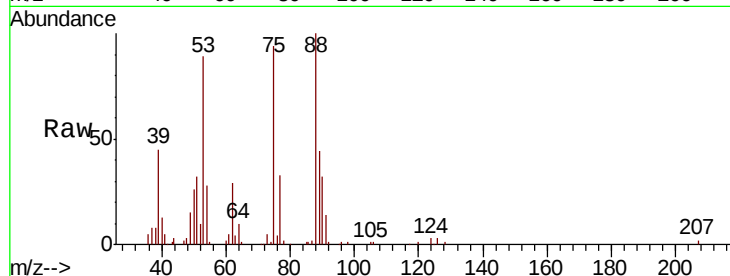
Tot Ion: 75 Resp: 59161

Ion Ratio Lower Upper

75 100

53 95.6 78.5 117.7

89 44.4 37.0 55.4



#82

4-Chlorotoluene

Concen: 56.621 ug/l

RT: 13.01 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VD065139.D

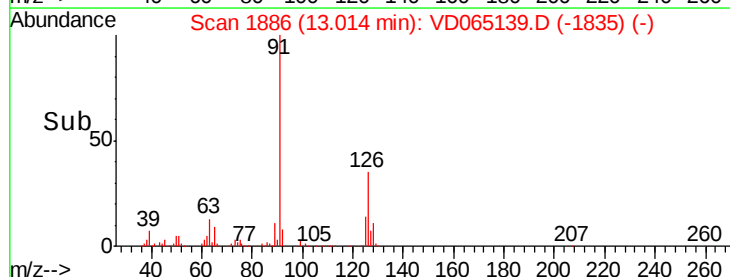
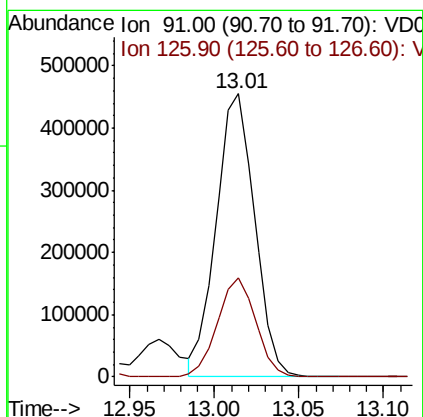
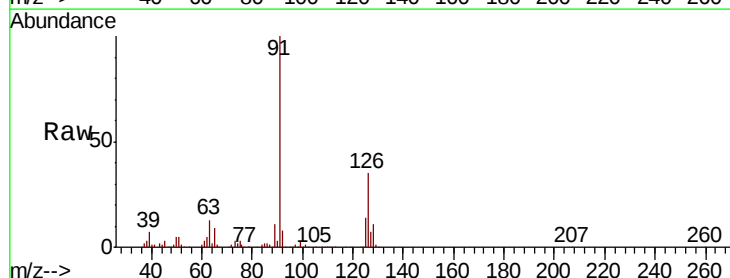
Acq: 10 Feb 2020 18:10

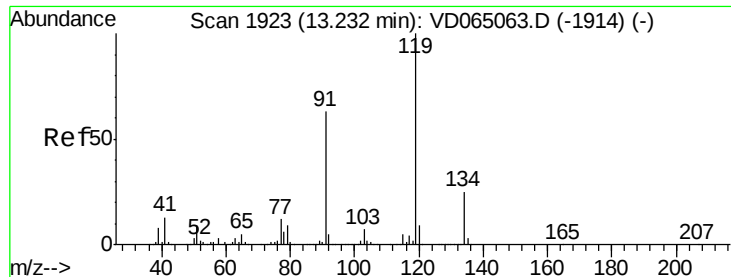
Tgt Ion: 91 Resp: 721595

Ion Ratio Lower Upper

91 100

126 34.9 17.5 52.5

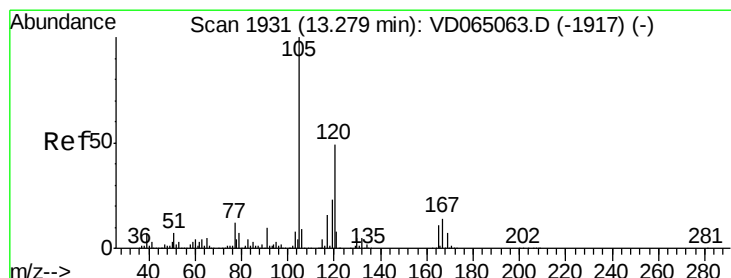
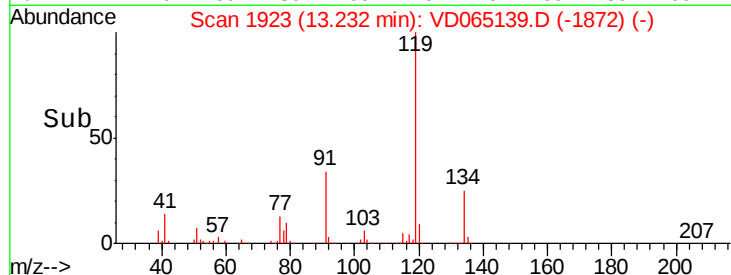
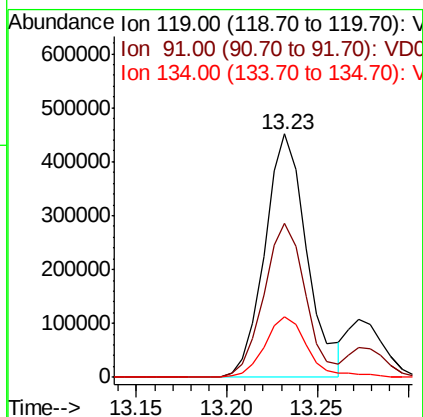
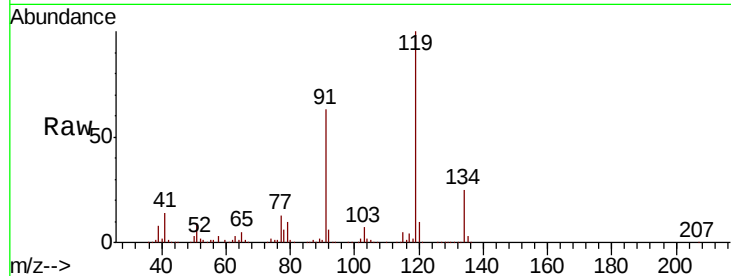




#83  
tert-Butylbenzene  
Concen: 55.703 ug/l  
RT: 13.23 min Scan# 1923  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

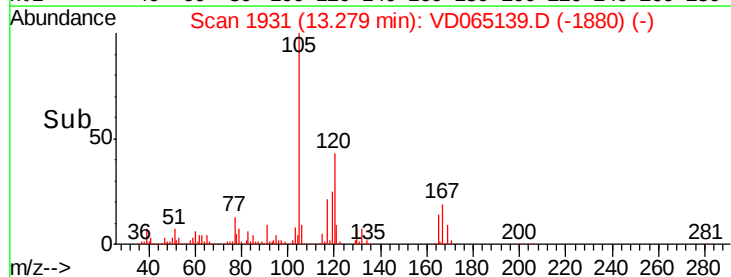
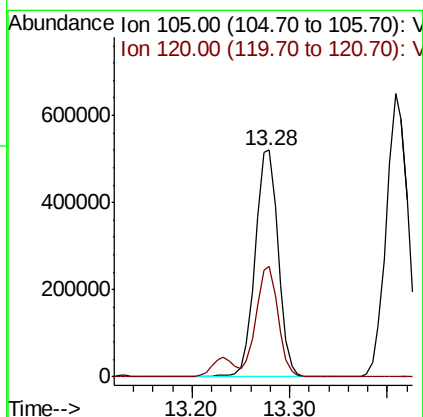
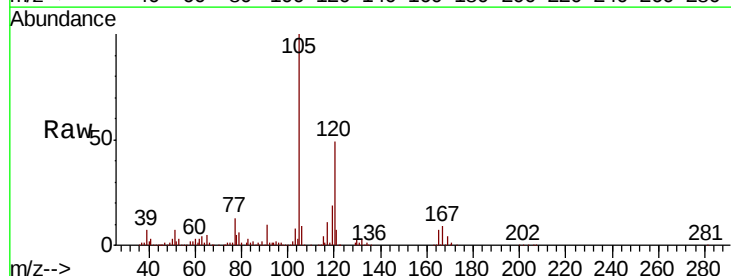
Instrument :  
MSVOA\_D  
ClientSampleId :

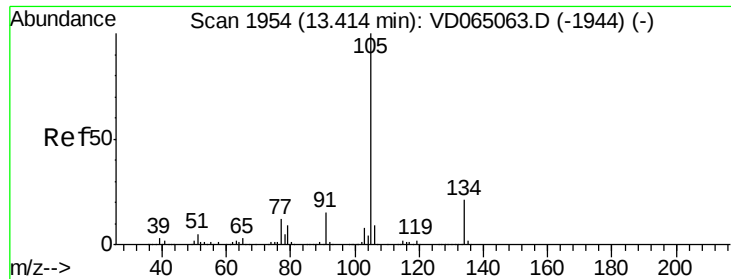
Tot Ion:119 Resp: 730838  
Ion Ratio Lower Upper  
119 100  
91 62.8 32.3 96.9  
134 25.7 13.8 41.3



#84  
1,2,4-Trimethylbenzene  
Concen: 56.846 ug/l  
RT: 13.28 min Scan# 1931  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion:105 Resp: 858261  
Ion Ratio Lower Upper  
105 100  
120 46.4 23.5 70.5





#85

sec-Butylbenzene

Concen: 56.152 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. -0.01 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

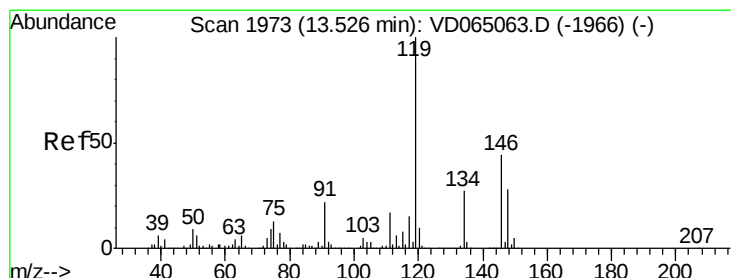
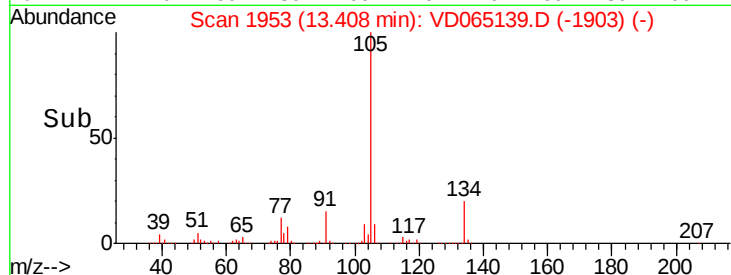
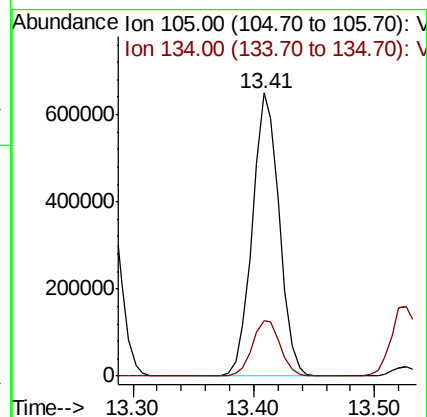
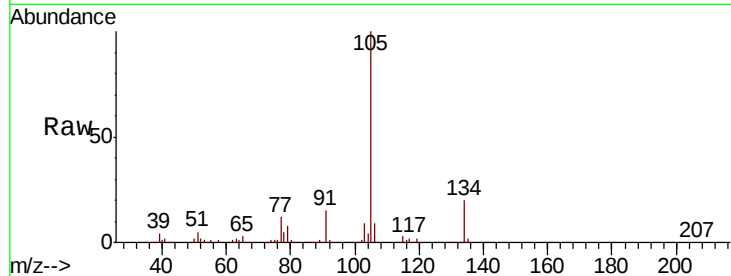
ClientSampleId :

Tot Ion:105 Resp: 1006229

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.1



#86

p-Isopropyltoluene

Concen: 56.978 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

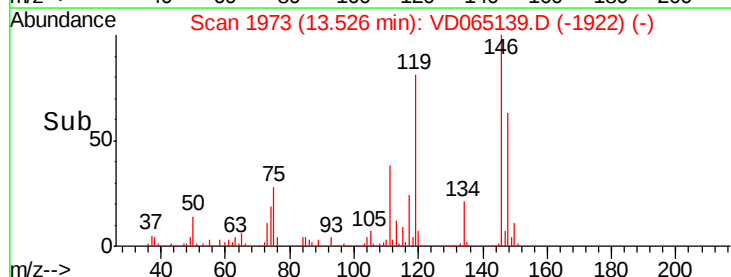
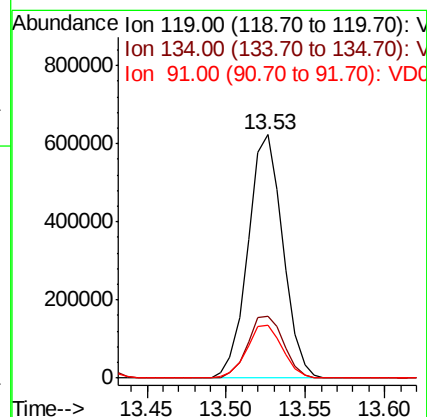
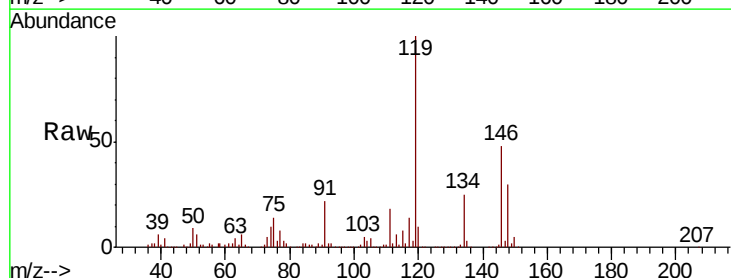
Tgt Ion:119 Resp: 948658

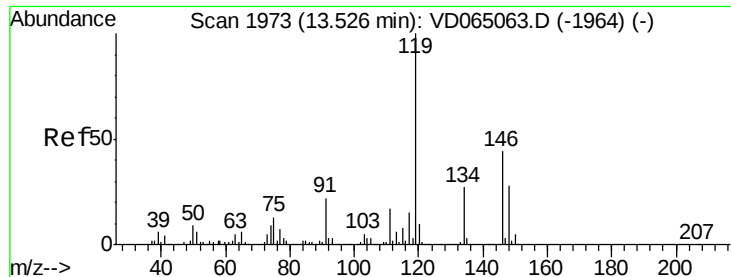
Ion Ratio Lower Upper

119 100

134 26.5 13.5 40.5

91 22.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 57.521 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VD065139.D

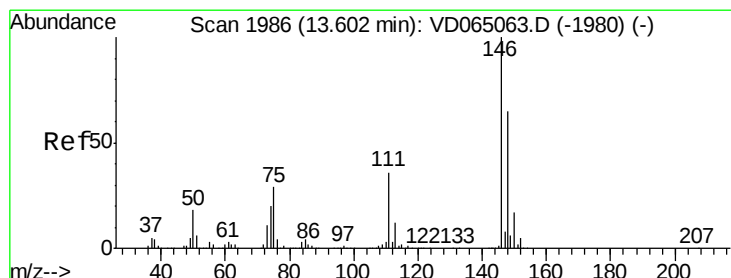
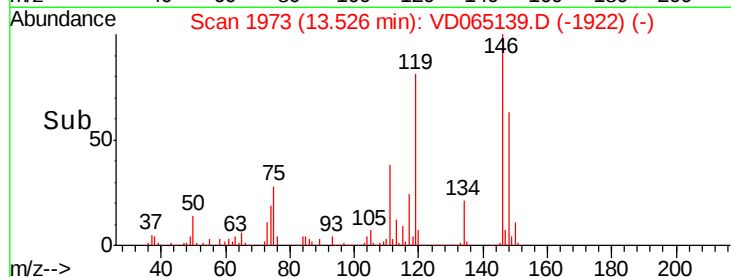
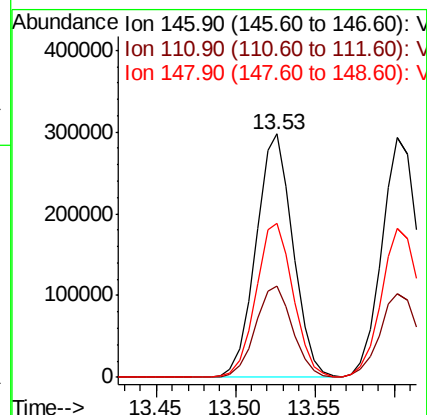
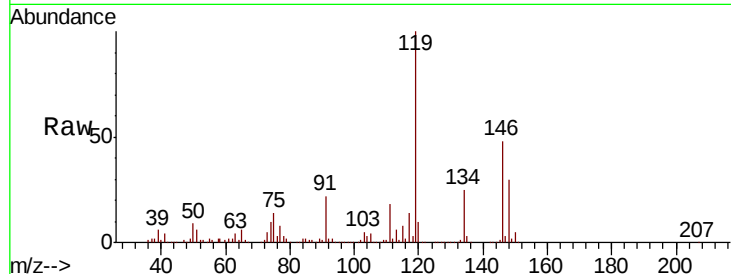
Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:146 | Resp: | 482345      |
| Ion         | Ratio | Lower Upper |
| 146         | 100   |             |
| 111         | 37.7  | 19.4 58.4   |
| 148         | 63.5  | 32.3 96.8   |



#88

1,4-Dichlorobenzene

Concen: 56.324 ug/l

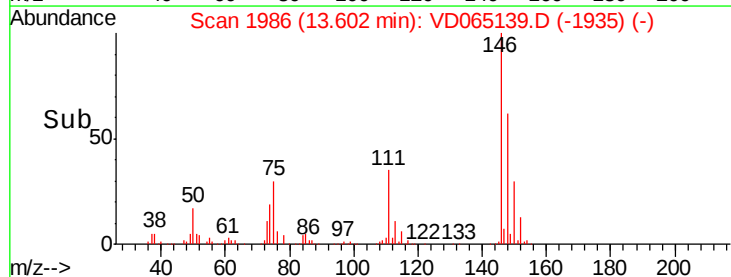
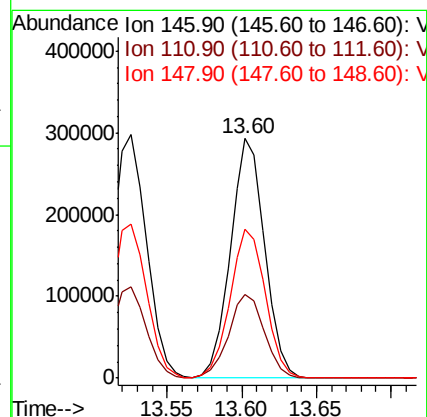
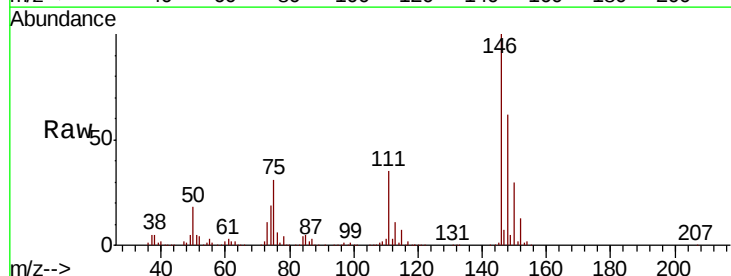
RT: 13.60 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:146 | Resp: | 470081      |
| Ion         | Ratio | Lower Upper |
| 146         | 100   |             |
| 111         | 36.7  | 18.5 55.5   |
| 148         | 64.0  | 32.7 98.1   |

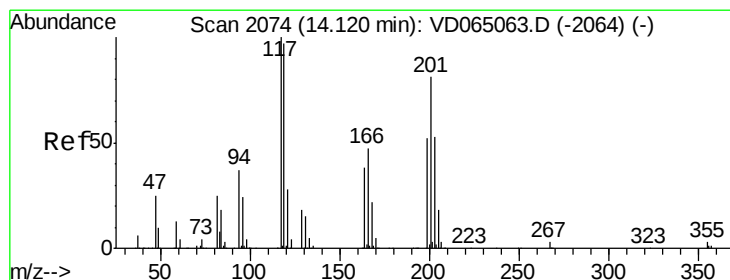
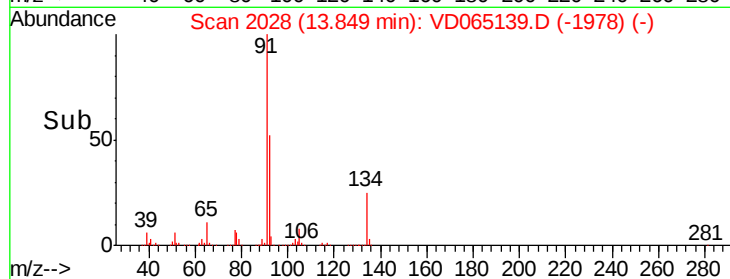
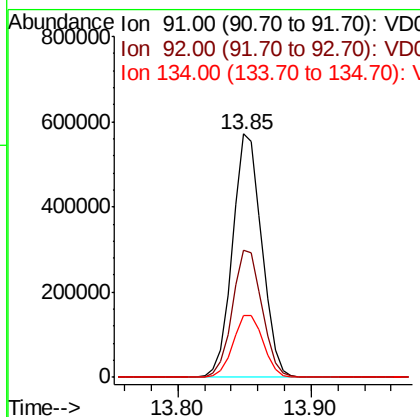
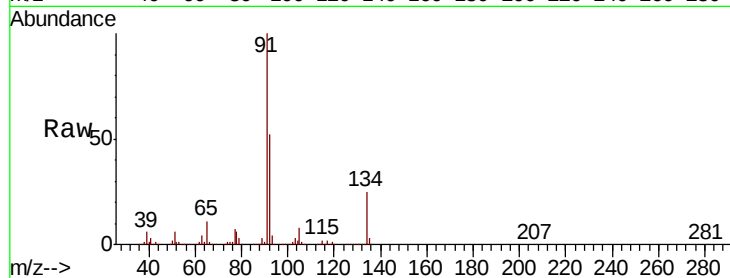




#89  
n-Butylbenzene  
Concen: 56.640 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. -0.01 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

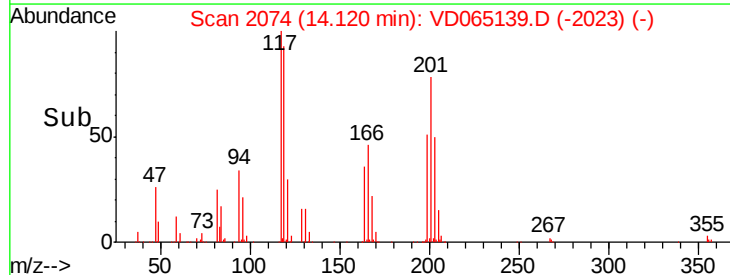
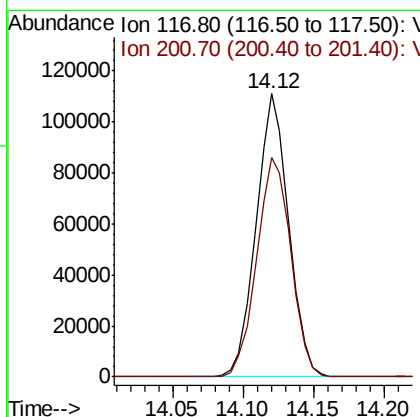
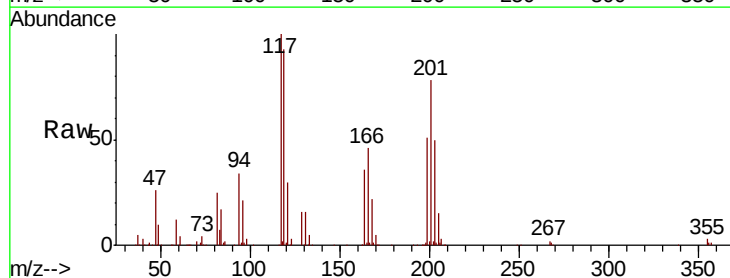
Instrument :  
MSVOA\_D  
ClientSampleId :

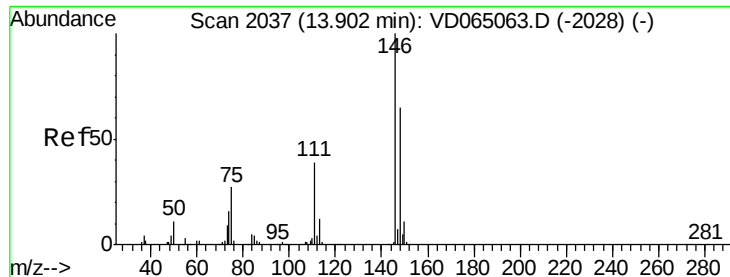
Tot Ion: 91 Resp: 870417  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.7 80.1  
134 26.3 13.4 40.2



#90  
Hexachloroethane  
Concen: 57.057 ug/l  
RT: 14.12 min Scan# 2074  
Delta R.T. 0.00 min  
Lab File: VD065139.D  
Acq: 10 Feb 2020 18:10

Tgt Ion: 117 Resp: 179884  
Ion Ratio Lower Upper  
117 100  
201 81.4 42.5 127.6

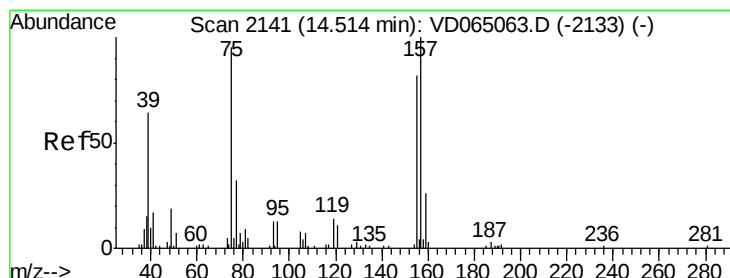
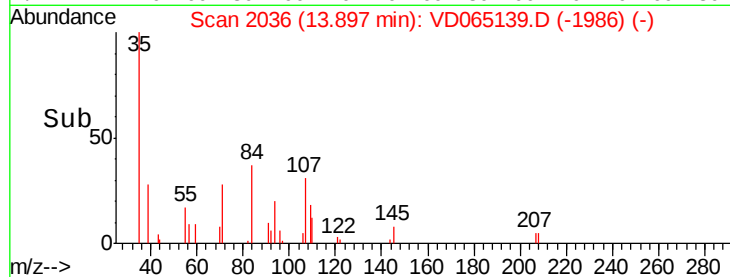
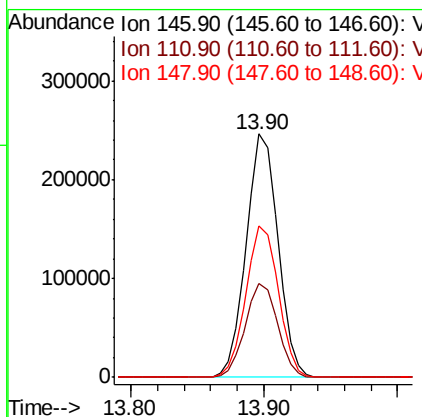
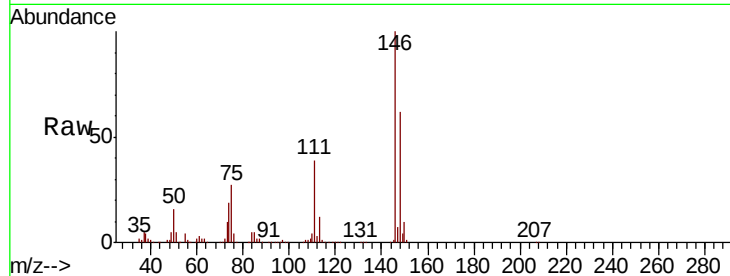




#91  
 1,2-Dichlorobenzene  
 Concen: 56.469 ug/l  
 RT: 13.90 min Scan# 2036  
 Delta R.T. -0.01 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

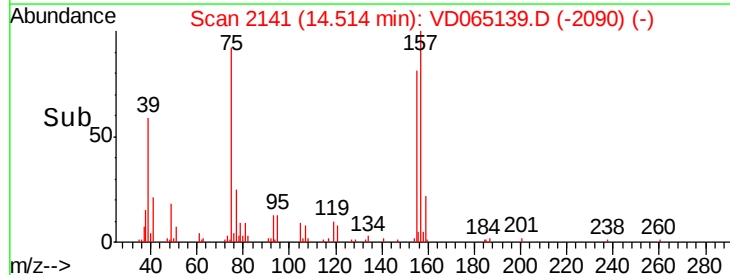
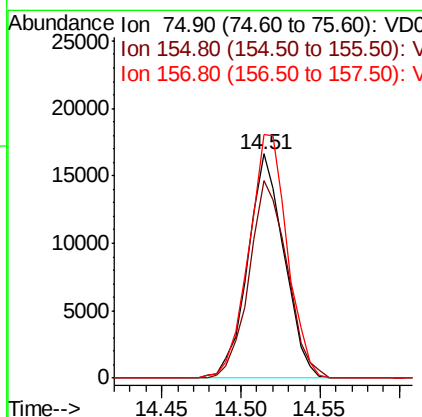
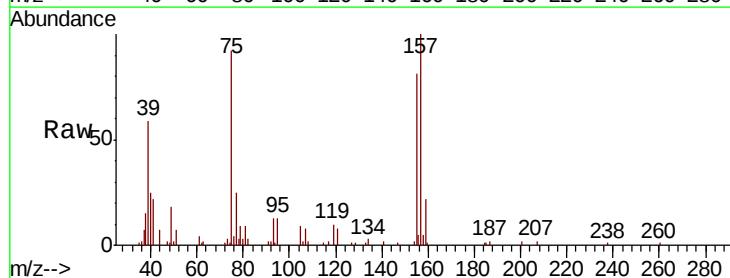
Instrument :  
 MSVOA\_D  
 ClientSampleId :

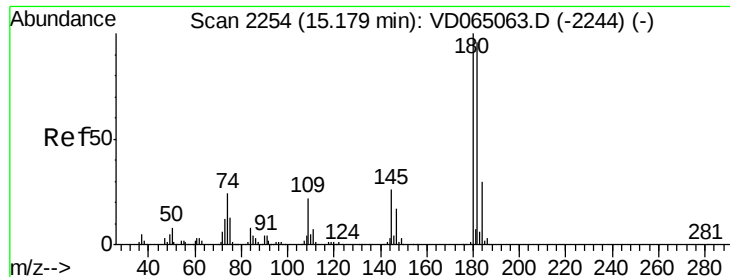
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.3  | 19.7  | 59.1  |
| 148     | 63.5  | 31.9  | 95.5  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 55.397 ug/l  
 RT: 14.51 min Scan# 2141  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 92.0  | 43.4  | 130.1 |
| 157     | 115.1 | 55.8  | 167.3 |

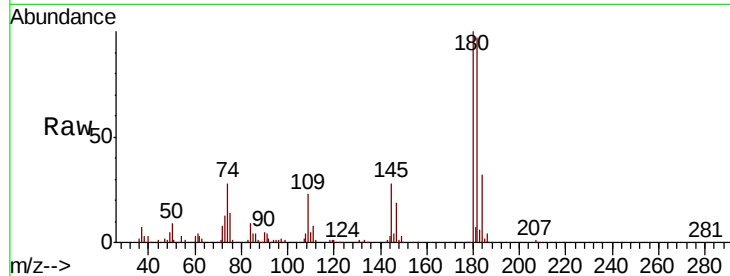




#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.431 ug/l  
 RT: 15.17 min Scan# 2253  
 Delta R.T. -0.01 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

Instrument :  
 MSVOA\_D  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.8  | 47.4  | 142.3 |
| 145     | 28.5  | 14.1  | 42.4  |

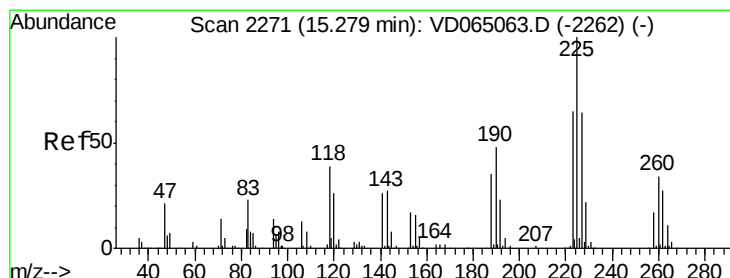
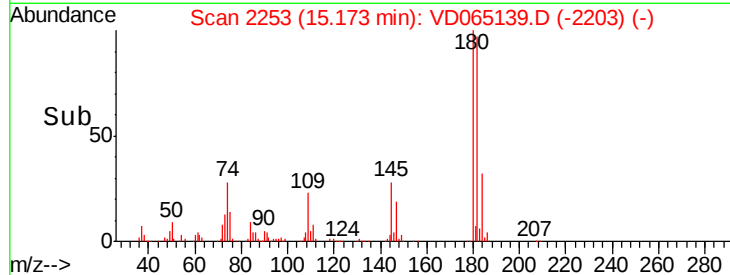
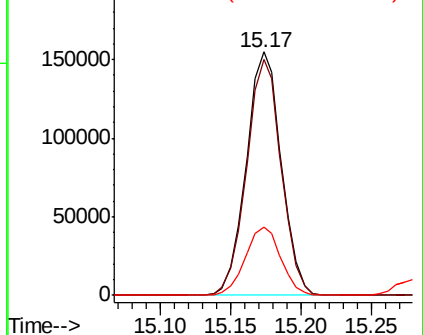


Abundance

Ion 179.80 (179.50 to 180.50): V

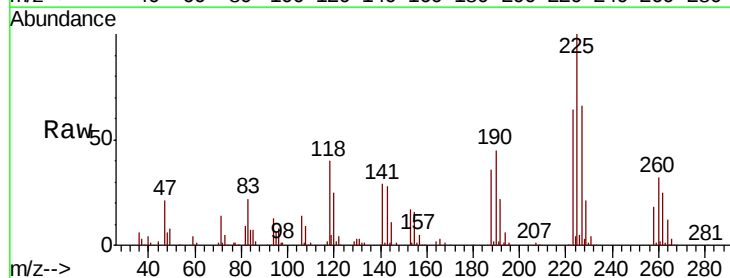
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 51.254 ug/l  
 RT: 15.28 min Scan# 2271  
 Delta R.T. 0.00 min  
 Lab File: VD065139.D  
 Acq: 10 Feb 2020 18:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.1  | 31.4  | 94.0  |
| 227     | 65.5  | 31.8  | 95.3  |

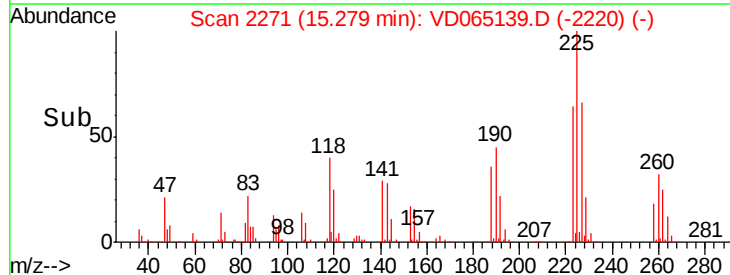
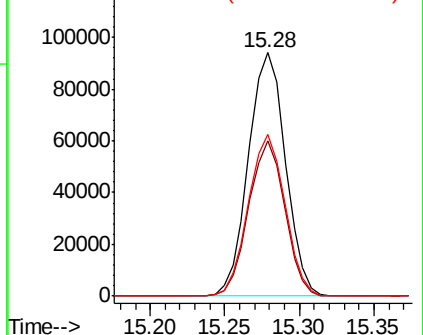


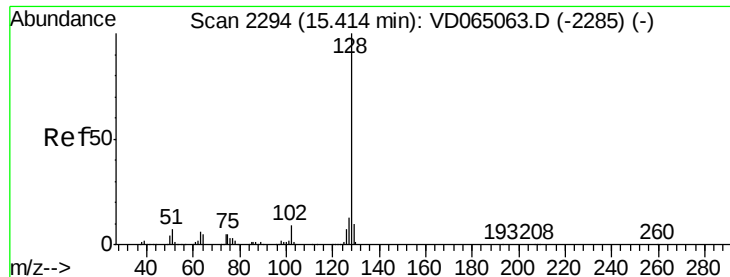
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 54.503 ug/l

RT: 15.41 min Scan# 2294

Delta R.T. 0.00 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

Instrument :

MSVOA\_D

ClientSampleId :

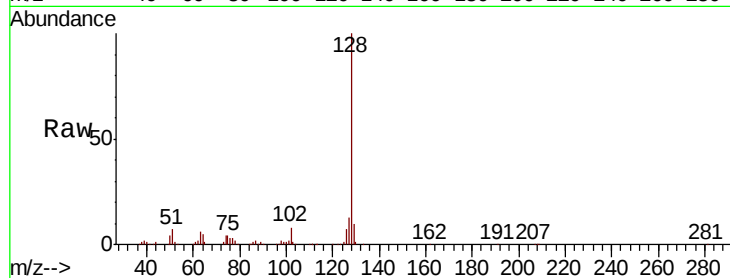
Tot Ion:128 Resp: 465046

Ion Ratio Lower Upper

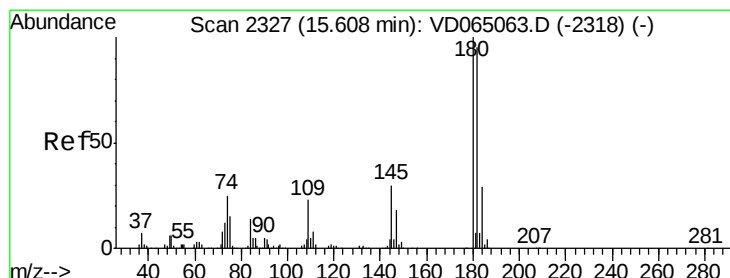
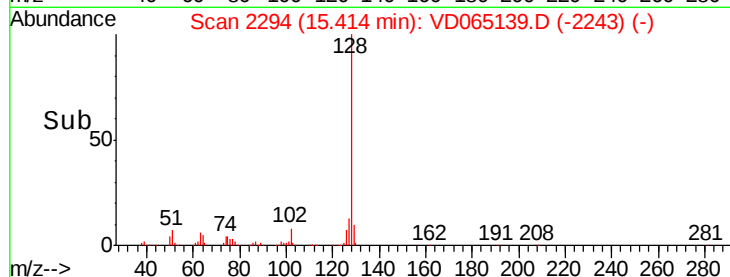
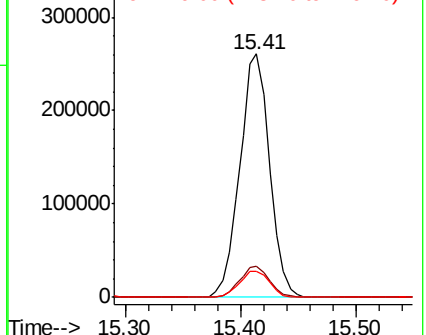
128 100

127 12.8 10.6 15.8

129 10.8 8.7 13.1



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



#96

1,2,3-Trichlorobenzene

Concen: 53.375 ug/l

RT: 15.60 min Scan# 2326

Delta R.T. -0.01 min

Lab File: VD065139.D

Acq: 10 Feb 2020 18:10

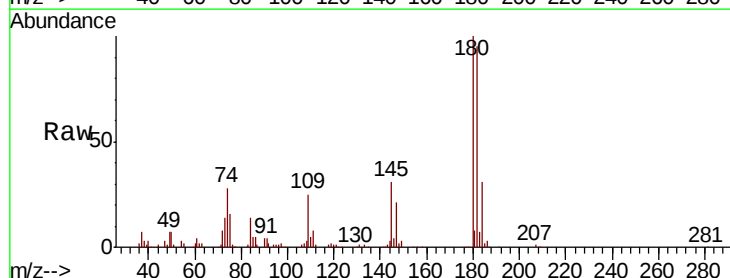
Tgt Ion:180 Resp: 234375

Ion Ratio Lower Upper

180 100

182 95.8 47.1 141.4

145 29.9 14.9 44.9



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

