

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101019\  
 Data File : VD063904.D  
 Acq On : 10 Oct 2019 12:23  
 Operator : VA/SY  
 Sample : VD1010SBSD01  
 Misc : 5.00G/MSVOA D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Oct 11 07:36:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D100219S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 05 03:51:17 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 203170   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 316878   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.64 | 117  | 309235   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 161545   | 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   | 91241    | 46.13 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.26%  |          |
| 35) Dibromofluoromethane    | 7.92  | 113  | 93174    | 48.11 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.22%  |          |
| 50) Toluene-d8              | 10.34 | 98   | 394326   | 50.17 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.34% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 129285   | 47.33 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.66%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units  | Qvalue |
|-------------------------------|------|------|----------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.98 | 85   | 28501    | 19.781 | ug/l   | 98     |
| 3) Chloromethane              | 2.21 | 50   | 84584    | 19.019 | ug/l   | 93     |
| 4) Vinyl Chloride             | 2.35 | 62   | 94230    | 20.235 | ug/l   | 99     |
| 5) Bromomethane               | 2.76 | 94   | 57388    | 19.169 | ug/l   | 91     |
| 6) Chloroethane               | 2.92 | 64   | 61066    | 19.829 | ug/l # | 86     |
| 7) Trichlorofluoromethane     | 3.27 | 101  | 130568   | 21.206 | ug/l   | 99     |
| 8) Diethyl Ether              | 3.70 | 74   | 19260    | 19.489 | ug/l   | 93     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.08 | 101  | 37295    | 21.883 | ug/l # | 85     |
| 10) Methyl Iodide             | 4.30 | 142  | 44297    | 18.863 | ug/l   | 98     |
| 11) Tert butyl alcohol        | 5.25 | 59   | 10561    | 71.115 | ug/l # | 86     |
| 12) 1,1-Dichloroethene        | 4.06 | 96   | 34146    | 20.054 | ug/l   | 89     |
| 13) Acrolein                  | 3.93 | 56   | 12976    | 73.450 | ug/l   | 89     |
| 14) Allyl chloride            | 4.71 | 41   | 53313    | 18.832 | ug/l   | 98     |
| 15) Acrylonitrile             | 5.43 | 53   | 41316    | 94.827 | ug/l   | 97     |
| 16) Acetone                   | 4.16 | 43   | 42153    | 81.853 | ug/l   | 90     |
| 17) Carbon Disulfide          | 4.40 | 76   | 114952   | 18.572 | ug/l # | 95     |
| 18) Methyl Acetate            | 4.73 | 43   | 21441    | 21.287 | ug/l # | 86     |
| 19) Methyl tert-butyl Ether   | 5.48 | 73   | 78116    | 17.717 | ug/l   | 96     |
| 20) Methylene Chloride        | 4.97 | 84   | 48501    | 19.382 | ug/l   | 93     |
| 21) trans-1,2-Dichloroethene  | 5.46 | 96   | 40911    | 19.300 | ug/l   | 92     |
| 22) Diisopropyl ether         | 6.37 | 45   | 109677   | 18.970 | ug/l   | 96     |
| 23) Vinyl Acetate             | 6.31 | 43   | 317352   | 92.270 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.26 | 63   | 69368    | 19.479 | ug/l   | 96     |
| 25) 2-Butanone                | 7.22 | 43   | 53610    | 87.840 | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 7.21 | 77   | 64406    | 19.993 | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96   | 44499    | 18.547 | ug/l   | 97     |
| 28) Bromochloromethane        | 7.54 | 49   | 22649    | 17.969 | ug/l   | 97     |
| 29) Tetrahydrofuran           | 7.58 | 42   | 32713    | 91.832 | ug/l   | 96     |
| 30) Chloroform                | 7.71 | 83   | 74499    | 19.261 | ug/l   | 96     |
| 31) Cyclohexane               | 7.98 | 56   | 67358    | 20.524 | ug/l # | 93     |
| 32) 1,1,1-Trichloroethane     | 7.91 | 97   | 65546    | 19.755 | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 8.11 | 75   | 61047    | 21.070 | ug/l   | 98     |
| 37) Ethyl Acetate             | 7.30 | 43   | 22981    | 17.162 | ug/l # | 79     |
| 38) Carbon Tetrachloride      | 8.10 | 117  | 59610    | 20.360 | ug/l   | 95     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101019\  
 Data File : VD063904.D  
 Acq On : 10 Oct 2019 12:23  
 Operator : VA/SY  
 Sample : VD1010SBS01  
 Misc : 5.00G/MSVOA D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Oct 11 07:36:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D100219S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 05 03:51:17 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 75343    | 21.150  | ug/l   | 93       |
| 40) Benzene                    | 8.36  | 78   | 165515   | 19.935  | ug/l   | 96       |
| 41) Methacrylonitrile          | 7.53  | 41   | 14372    | 21.396  | ug/l # | 79       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 46803    | 19.487  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 44744    | 18.415  | ug/l   | 99       |
| 44) Trichloroethene            | 9.11  | 130  | 47011    | 19.635  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.40  | 63   | 41167    | 20.257  | ug/l # | 86       |
| 46) Dibromomethane             | 9.48  | 93   | 22031    | 19.035  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.67  | 83   | 56832    | 19.072  | ug/l   | 94       |
| 48) Methyl methacrylate        | 9.46  | 41   | 21037    | 18.070  | ug/l   | 95       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 6186     | 391.564 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone       | 10.24 | 43   | 119729   | 95.013  | ug/l   | 97       |
| 52) Toluene                    | 10.40 | 92   | 118496   | 20.790  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene      | 10.62 | 75   | 54127    | 18.615  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 63157    | 18.869  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 30800    | 18.848  | ug/l   | 93       |
| 56) Ethyl methacrylate         | 10.67 | 69   | 36842    | 17.803  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 52208    | 18.672  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 78517    | 88.268  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.99 | 43   | 82100    | 90.067  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.14 | 129  | 38149    | 17.931  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 30700    | 19.378  | ug/l   | 96       |
| 64) Tetrachloroethene          | 10.88 | 164  | 44021    | 20.852  | ug/l   | 92       |
| 65) Chlorobenzene              | 11.67 | 112  | 126439   | 20.360  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 43301    | 18.922  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.74 | 91   | 223716   | 19.978  | ug/l   | 96       |
| 68) m/p-Xylenes                | 11.86 | 106  | 177286   | 41.016  | ug/l   | 99       |
| 69) o-Xylene                   | 12.18 | 106  | 81460    | 19.682  | ug/l   | 99       |
| 70) Styrene                    | 12.20 | 104  | 138814   | 19.812  | ug/l   | 98       |
| 71) Bromoform                  | 12.36 | 173  | 22561    | 18.371  | ug/l # | 93       |
| 73) Isopropylbenzene           | 12.48 | 105  | 224517   | 20.674  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.29 | 43   | 44607    | 19.078  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.73 | 83   | 36264    | 19.190  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.78 | 75   | 46404    | 42.888  | ug/l # | 100      |
| 77) Bromobenzene               | 12.76 | 156  | 53345    | 19.716  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.82 | 91   | 266096   | 20.875  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 140653   | 20.011  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.96 | 105  | 186849   | 20.623  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 10960    | 17.925  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 151337   | 20.297  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 13.23 | 119  | 163297   | 20.252  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 190599   | 20.406  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.40 | 105  | 226350   | 20.787  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.51 | 119  | 210731   | 20.451  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 104234   | 19.497  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 111993   | 21.234  | ug/l   | 95       |
| 89) n-Butylbenzene             | 13.84 | 91   | 203360   | 21.202  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.11 | 117  | 36554    | 19.724  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.89 | 146  | 92277    | 20.029  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 5516     | 17.173  | ug/l   | 76       |

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Data File : VD063904.D  
Acq On : 10 Oct 2019 12:23  
Operator : VA/SY  
Sample : VD1010SBSD01  
Misc : 5.00G/MSVOA D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

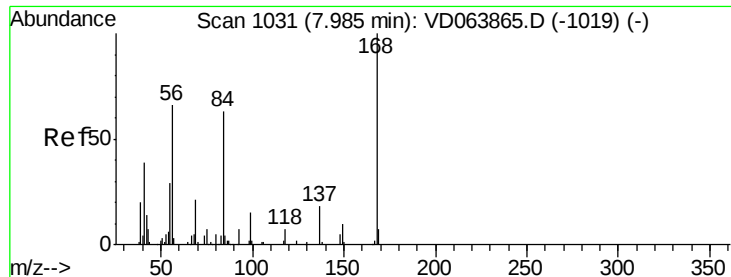
Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: Oct 11 07:36:53 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D100219S.M  
Quant Title : SW846 8260  
QLast Update : Sat Oct 05 03:51:17 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 68158    | 19.173 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.27 | 225  | 38390    | 19.570 | ug/l  | 95       |
| 95) Naphthalene            | 15.40 | 128  | 115476   | 19.327 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 58579    | 19.099 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

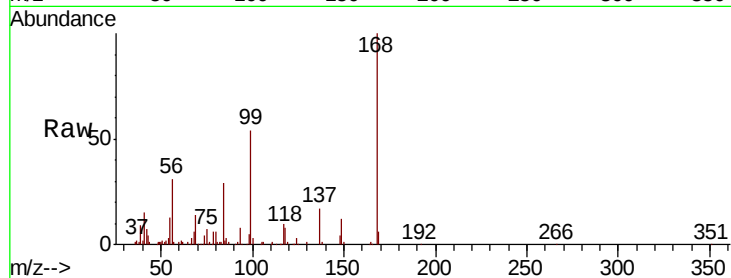
Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion:168 Resp: 203170

Ion Ratio Lower Upper

168 100

99 53.5 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

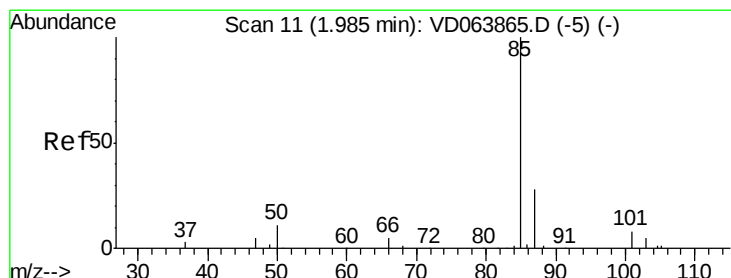
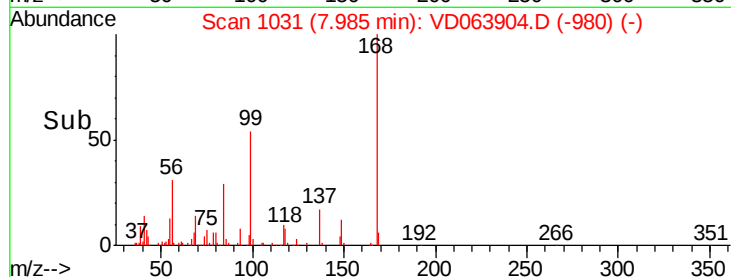
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.781 ug/l

RT: 1.98 min Scan# 11

Delta R.T. -0.00 min

Lab File: VD063904.D

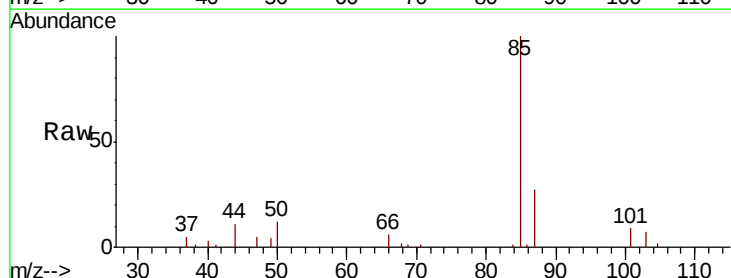
Acq: 10 Oct 2019 12:23

Tgt Ion: 85 Resp: 28501

Ion Ratio Lower Upper

85 100

87 26.8 14.0 42.0



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.98

25000

20000

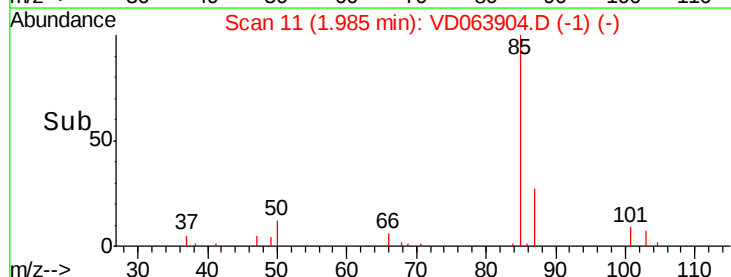
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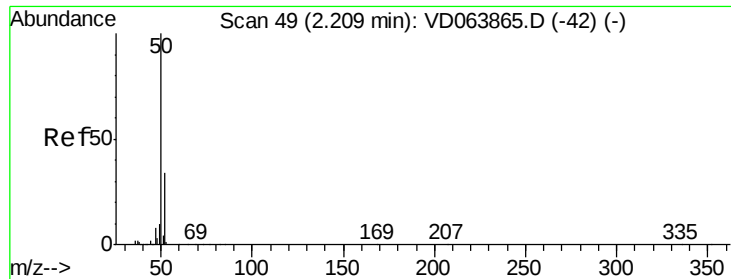
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Time-->

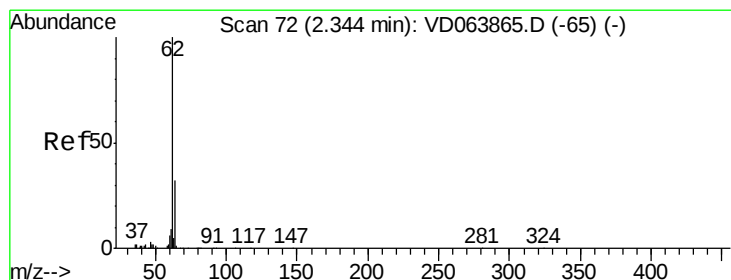
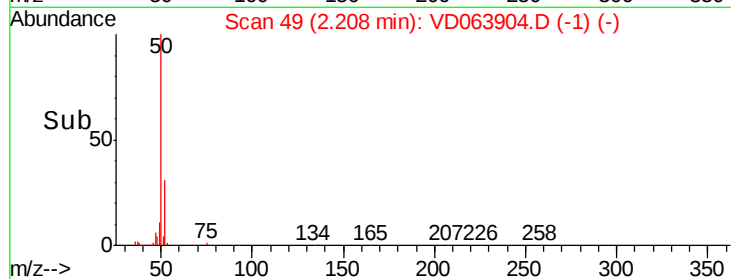
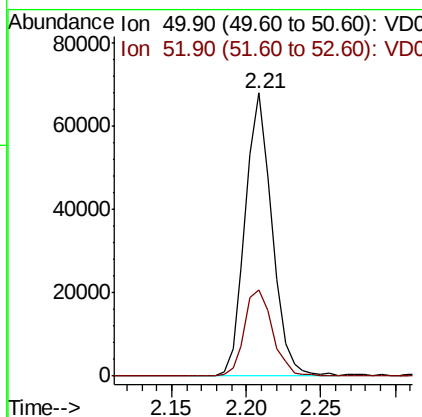
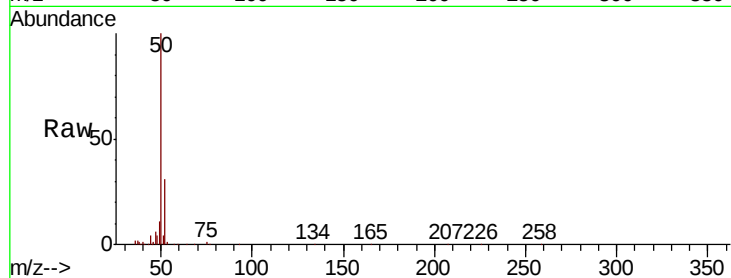




#3  
Chloromethane  
Concen: 19.019 ug/l  
RT: 2.21 min Scan# 49  
Delta R.T. 0.00 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

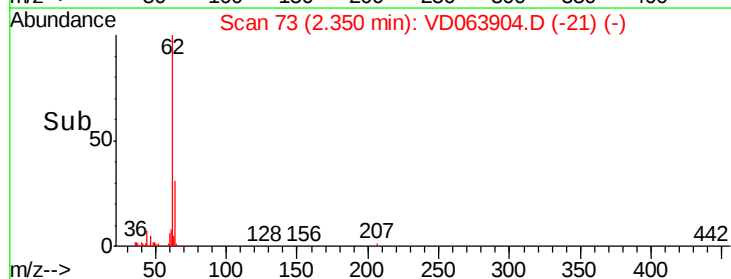
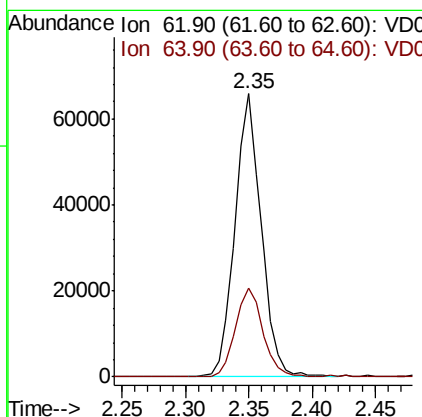
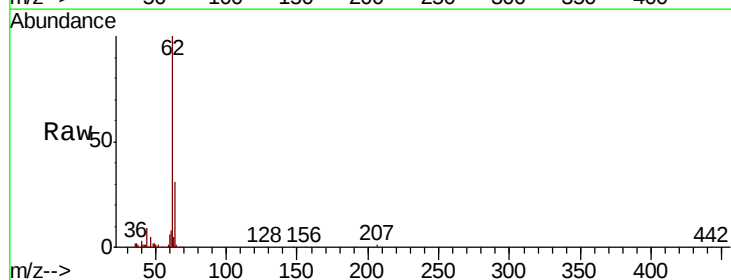
Instrument :  
MSVOA\_D  
ClientSampleId :

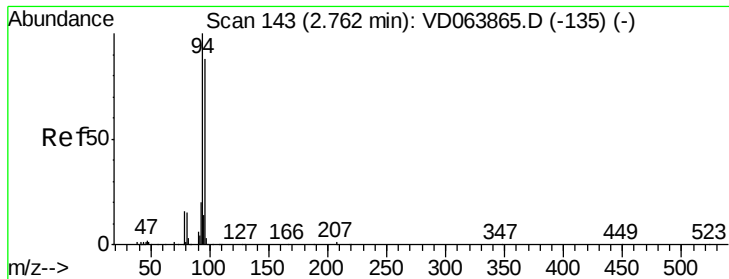
Tot Ion: 50 Resp: 84584  
Ion Ratio Lower Upper  
50 100  
52 30.6 27.5 41.3



#4  
Vinyl Chloride  
Concen: 20.235 ug/l  
RT: 2.35 min Scan# 73  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 62 Resp: 94230  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.4 38.0





#5

Bromomethane

Concen: 19.169 ug/l

RT: 2.76 min Scan# 143

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

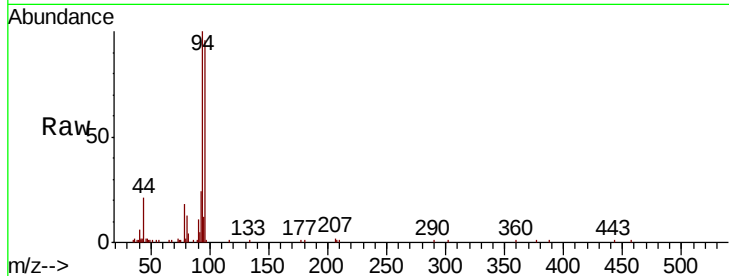
ClientSampled :

Tot Ion: 94 Resp: 57388

Ion Ratio Lower Upper

94 100

96 96.6 70.8 106.2



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.76

25000

20000

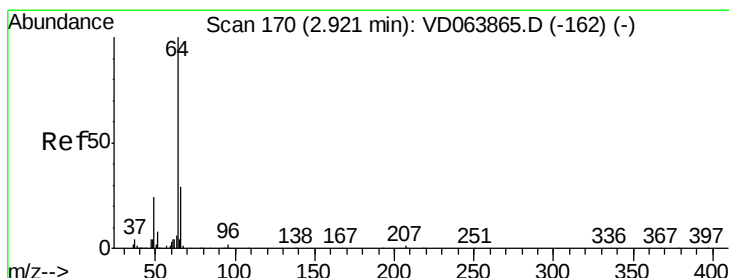
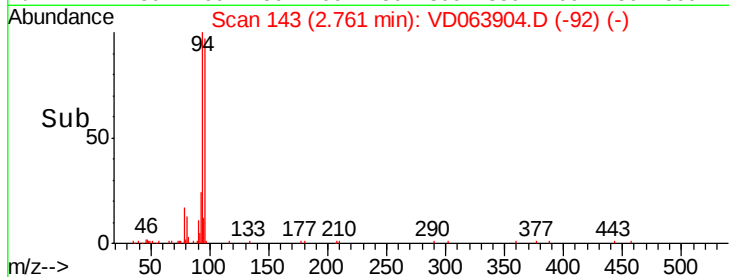
15000

10000

5000

0

Time-->



#6

Chloroethane

Concen: 19.829 ug/l

RT: 2.92 min Scan# 170

Delta R.T. -0.00 min

Lab File: VD063904.D

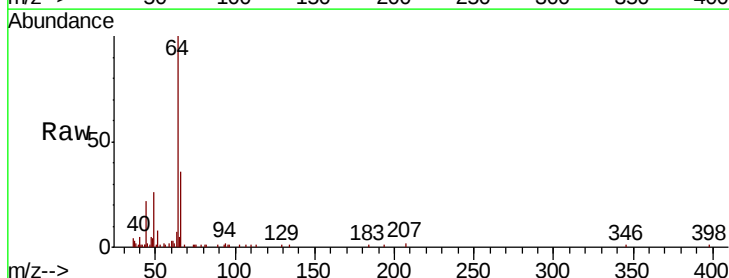
Acq: 10 Oct 2019 12:23

Tgt Ion: 64 Resp: 61066

Ion Ratio Lower Upper

64 100

66 36.2 23.0 34.4#



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.92

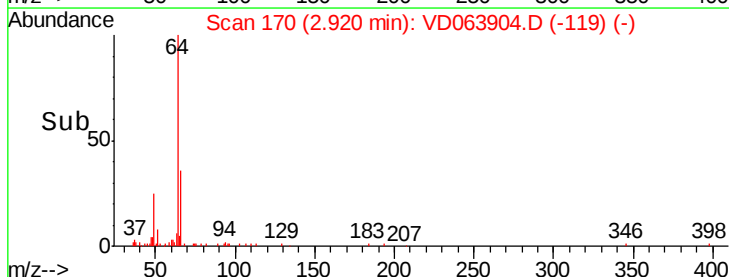
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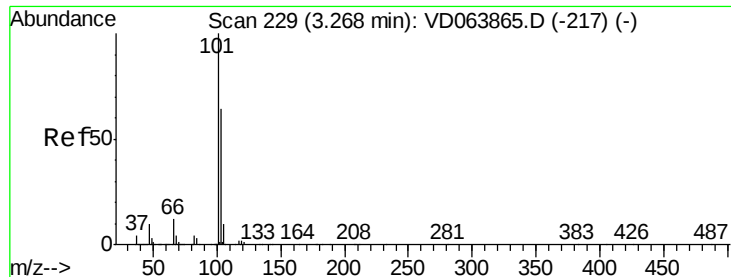
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Time-->



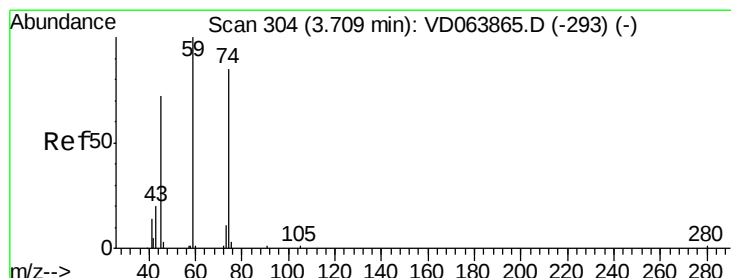
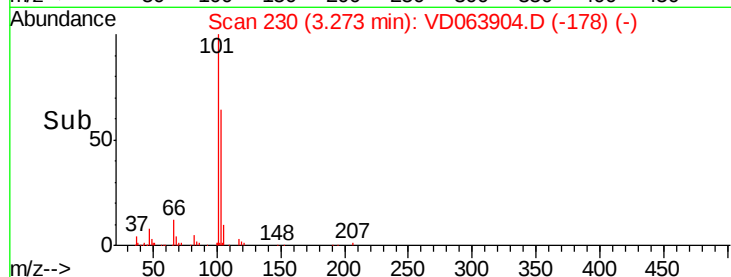
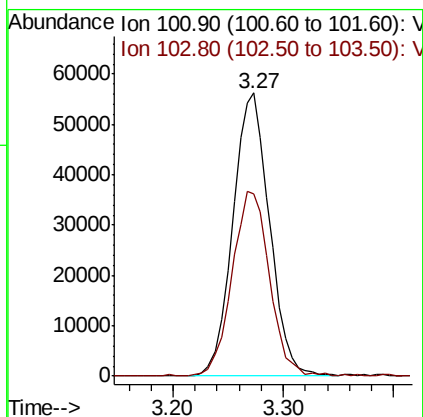
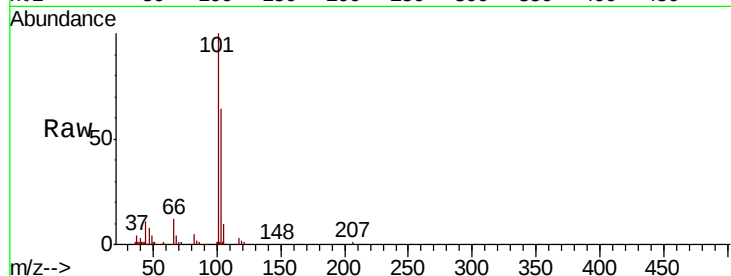


#7

Trichlorofluoromethane  
 Concen: 21.206 ug/l  
 RT: 3.27 min Scan# 230  
 Delta R.T. 0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

Instrument :  
 MSVOA\_D  
 ClientSampleId :

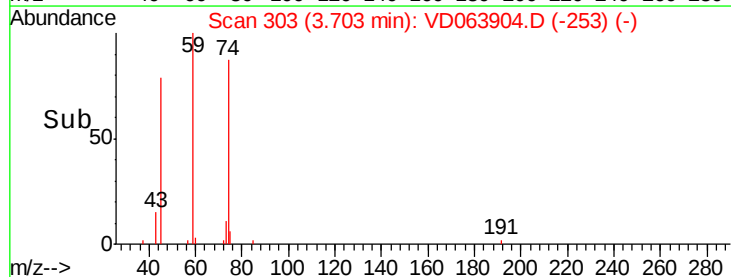
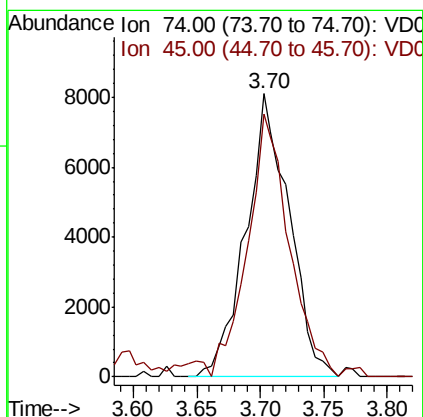
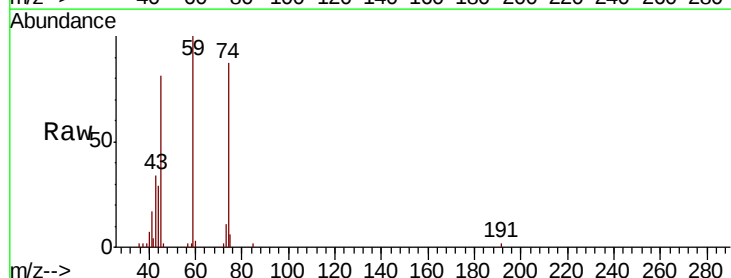
Tot Ion:101 Resp: 130568  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 51.1 76.7

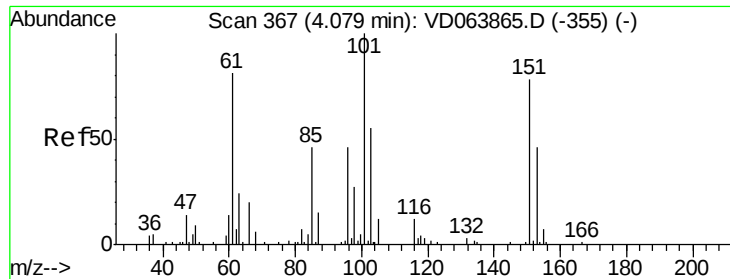


#8

Diethyl Ether  
 Concen: 19.489 ug/l  
 RT: 3.70 min Scan# 303  
 Delta R.T. -0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

Tgt Ion: 74 Resp: 19260  
 Ion Ratio Lower Upper  
 74 100  
 45 89.4 48.1 144.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.883 ug/l

RT: 4.08 min Scan# 367

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

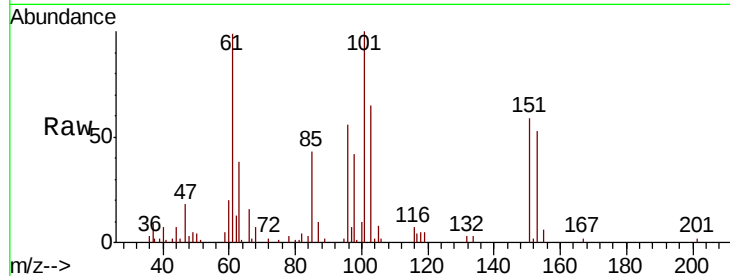
Tot Ion:101 Resp: 37295

Ion Ratio Lower Upper

101 100

85 26.6 37.5 56.3#

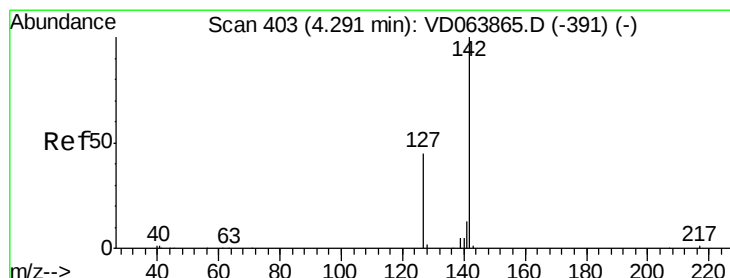
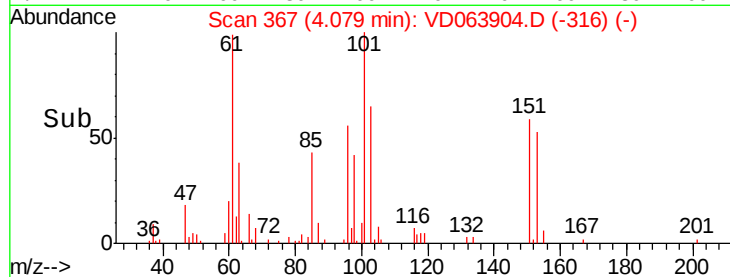
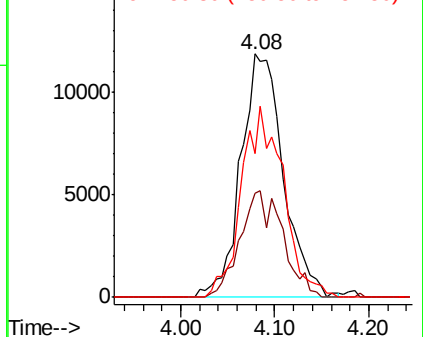
151 76.5 65.5 98.3



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: 18.863 ug/l

RT: 4.30 min Scan# 404

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

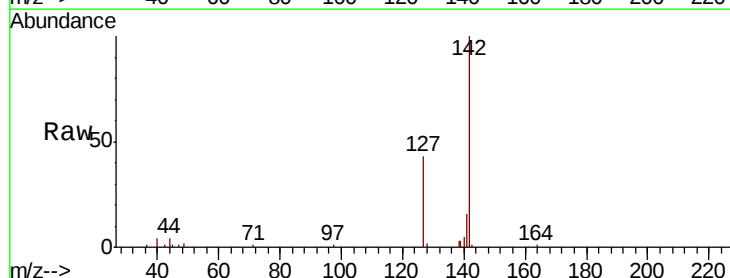
Tgt Ion:142 Resp: 44297

Ion Ratio Lower Upper

142 100

127 42.9 35.3 52.9

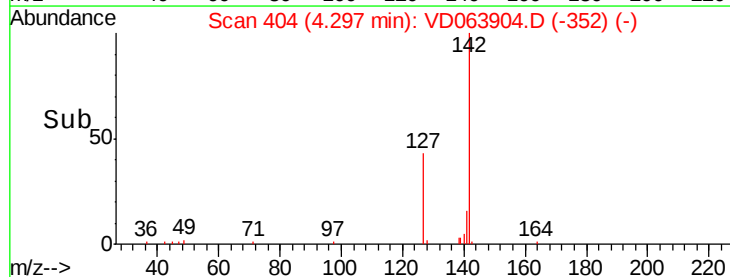
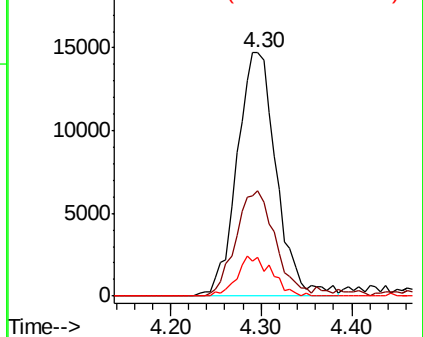
141 14.7 12.2 18.2

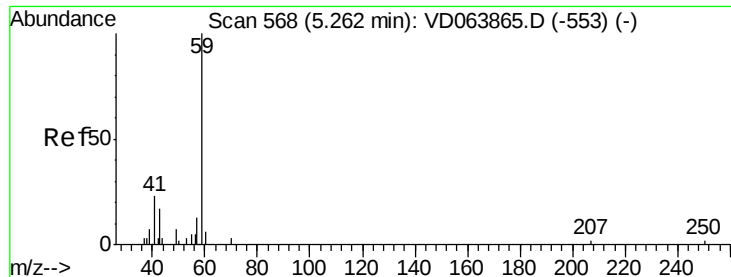


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



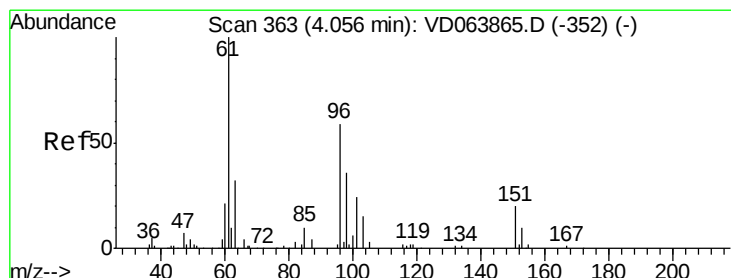
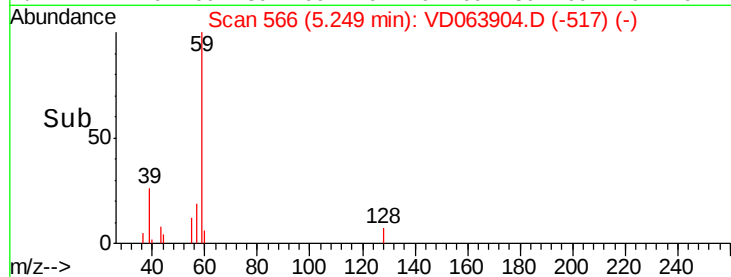
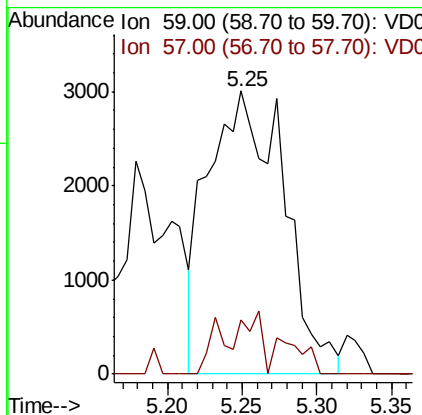
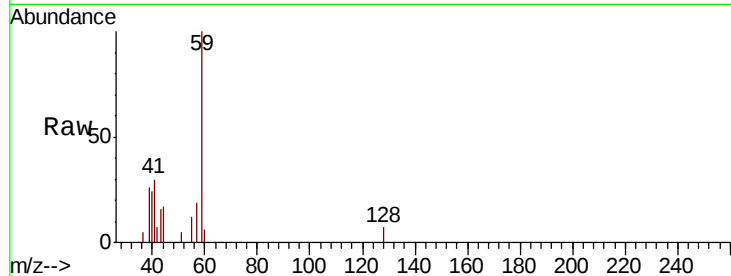


#11

Tert butyl alcohol  
 Concen: 71.115 ug/l  
 RT: 5.25 min Scan# 566  
 Delta R.T. -0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

Instrument :  
 MSVOA\_D  
 ClientSampleID :

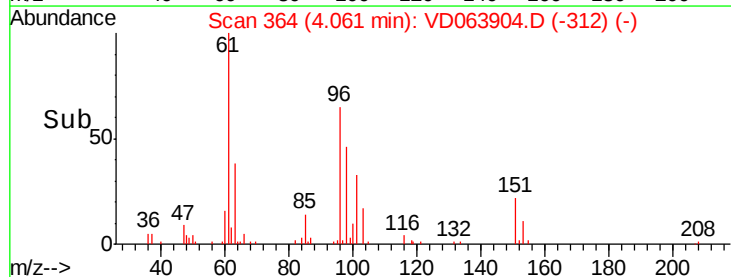
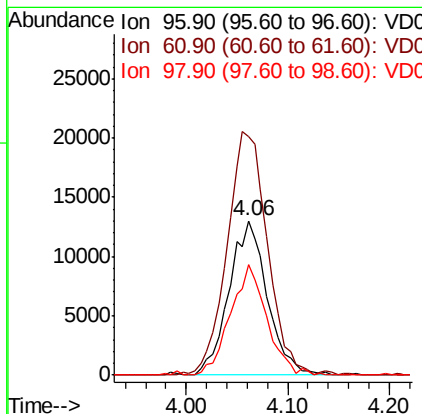
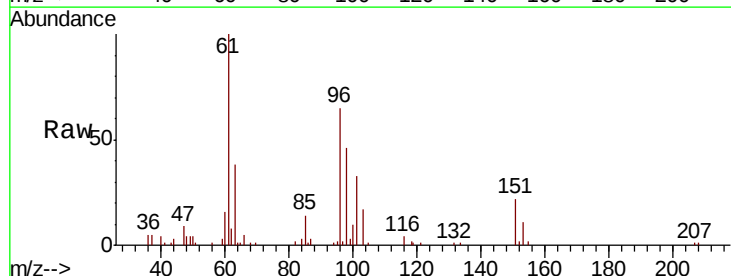
Tot Ion: 59 Resp: 10561  
 Ion Ratio Lower Upper  
 59 100  
 57 5.7 8.8 13.2#

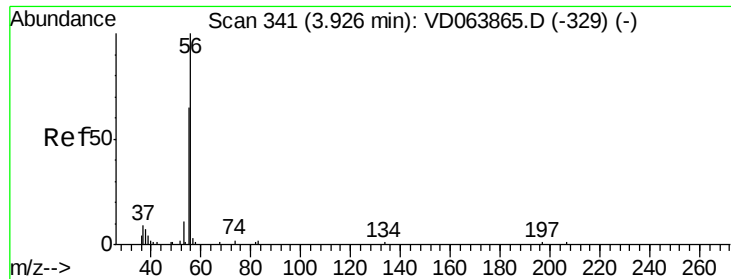


#12

1,1-Dichloroethene  
 Concen: 20.054 ug/l  
 RT: 4.06 min Scan# 364  
 Delta R.T. 0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

Tgt Ion: 96 Resp: 34146  
 Ion Ratio Lower Upper  
 96 100  
 61 155.0 135.6 203.4  
 98 71.7 49.2 73.8

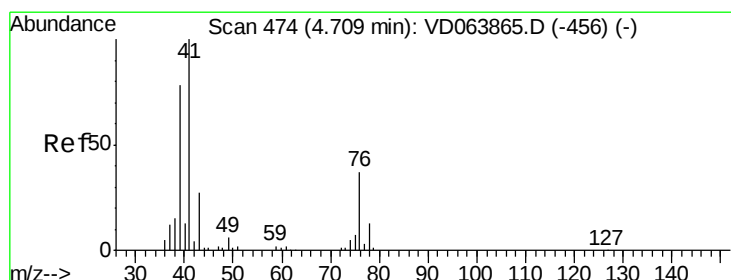
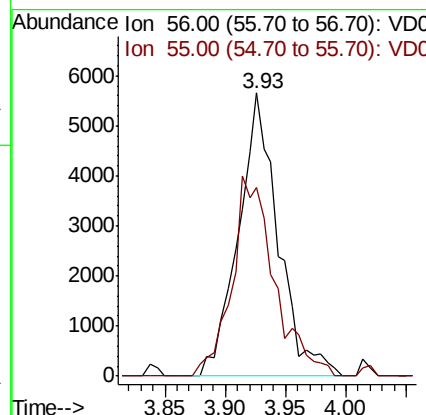
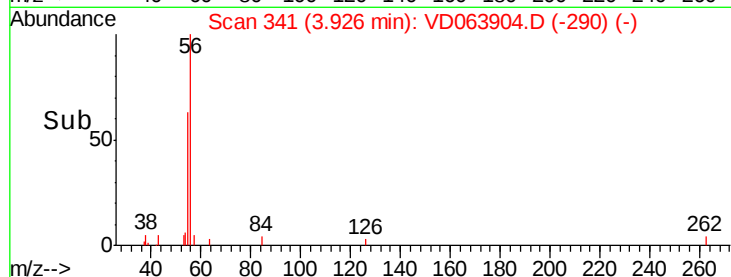
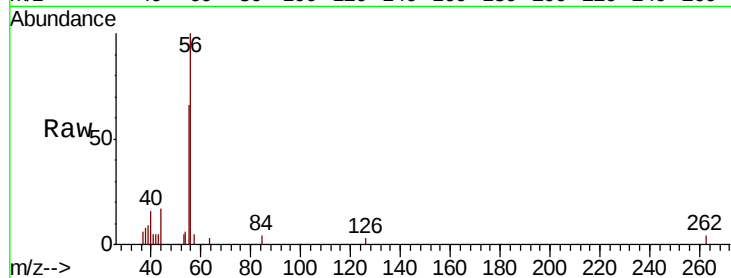




#13  
Acrolein  
Concen: 73.450 ug/l  
RT: 3.93 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

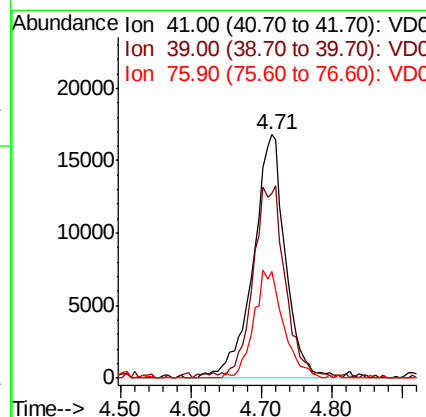
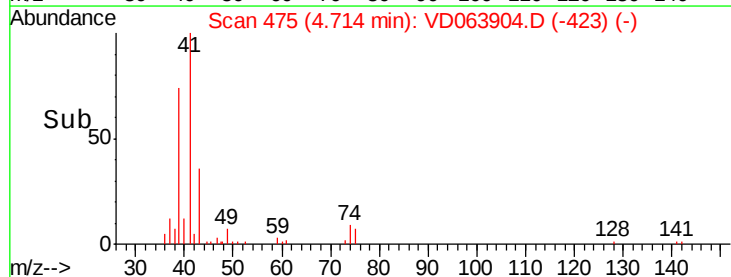
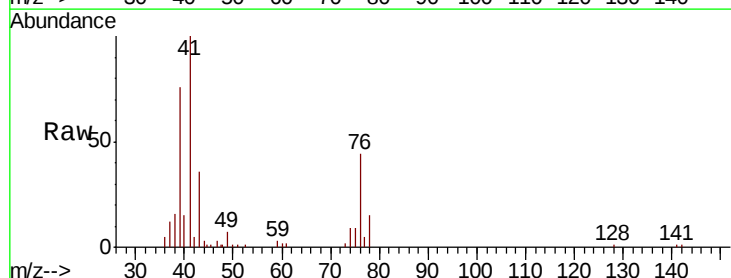
Instrument :  
MSVOA\_D  
ClientSampleId :

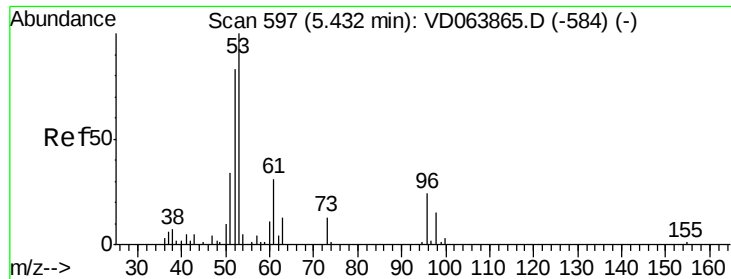
Tot Ion: 56 Resp: 12976  
Ion Ratio Lower Upper  
56 100  
55 75.2 53.0 79.6



#14  
Allyl chloride  
Concen: 18.832 ug/l  
RT: 4.71 min Scan# 475  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 41 Resp: 53313  
Ion Ratio Lower Upper  
41 100  
39 78.8 61.8 92.6  
76 41.0 31.3 46.9





#15

Acrylonitrile

Concen: 94.827 ug/l

RT: 5.43 min Scan# 597

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

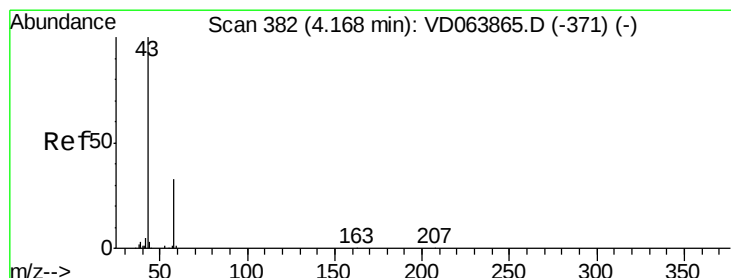
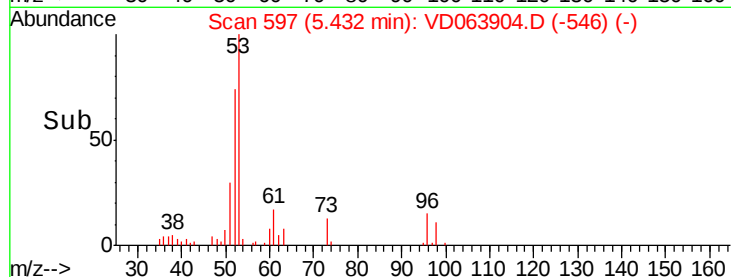
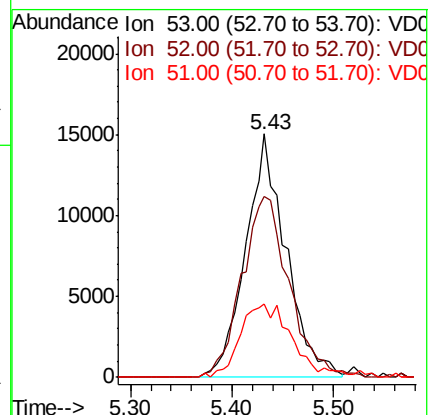
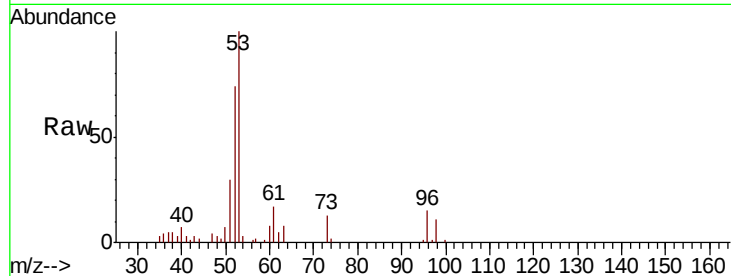
Tot Ion: 53 Resp: 41316

Ion Ratio Lower Upper

53 100

52 87.4 67.3 100.9

51 38.8 30.5 45.7



#16

Acetone

Concen: 81.853 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD063904.D

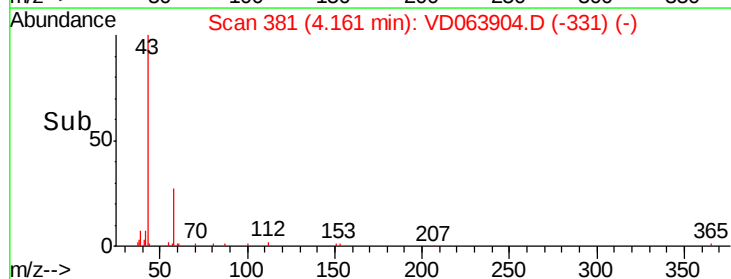
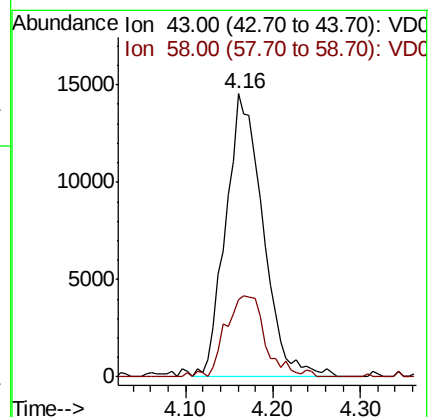
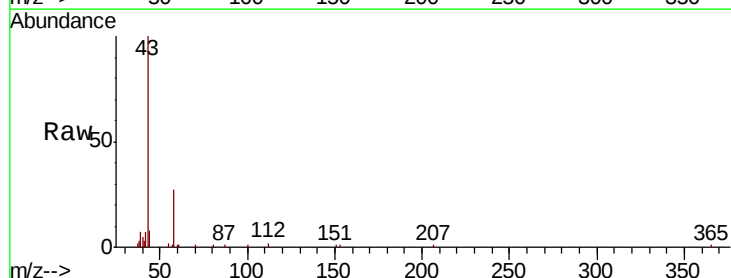
Acq: 10 Oct 2019 12:23

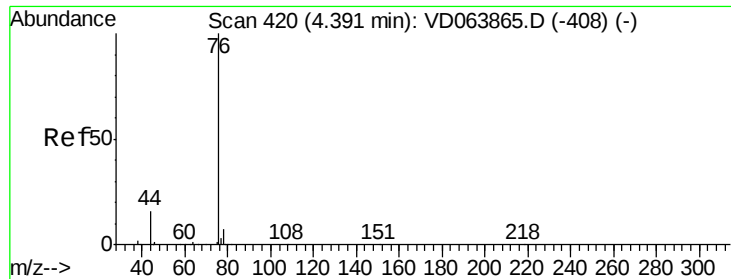
Tgt Ion: 43 Resp: 42153

Ion Ratio Lower Upper

43 100

58 27.1 26.2 39.4

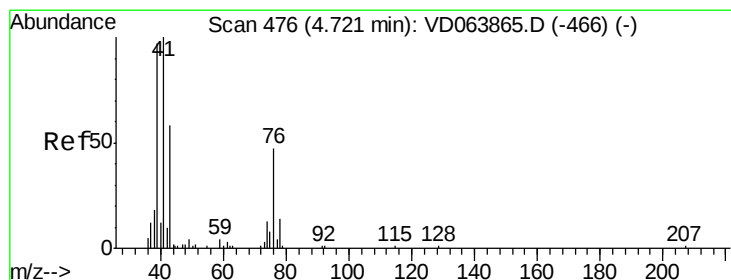
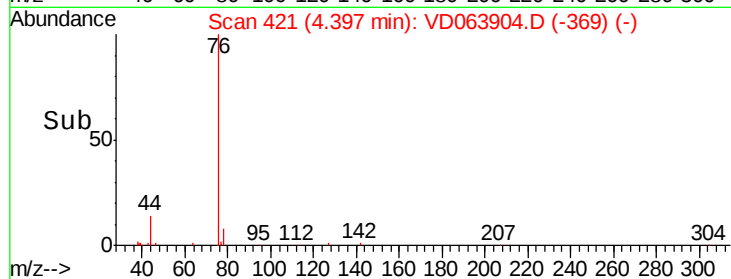
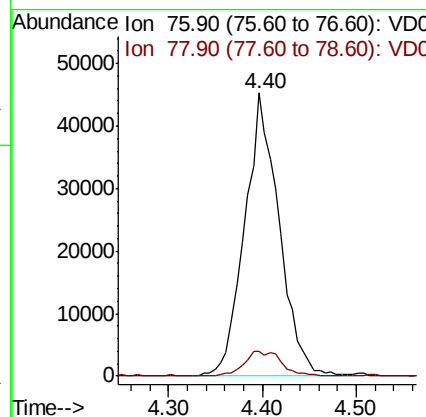
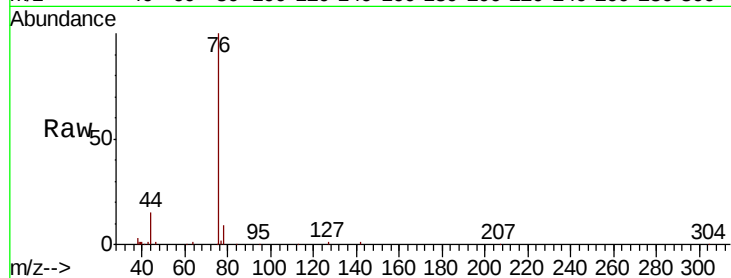




#17  
Carbon Disulfide  
Concen: 18.572 ug/l  
RT: 4.40 min Scan# 421  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

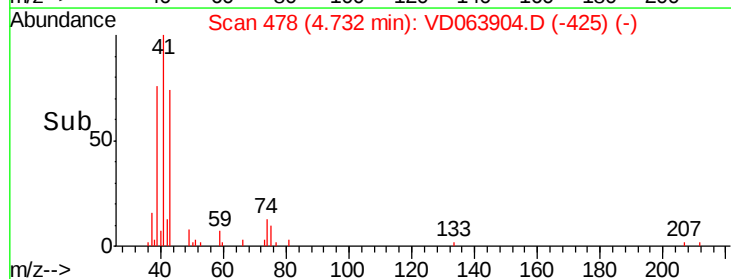
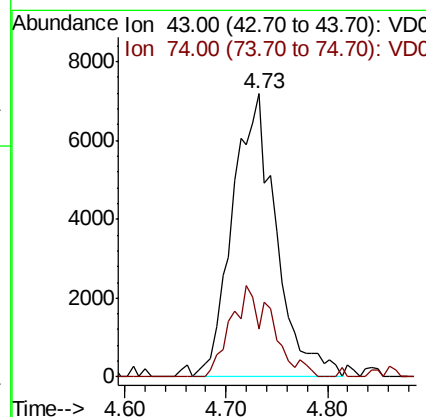
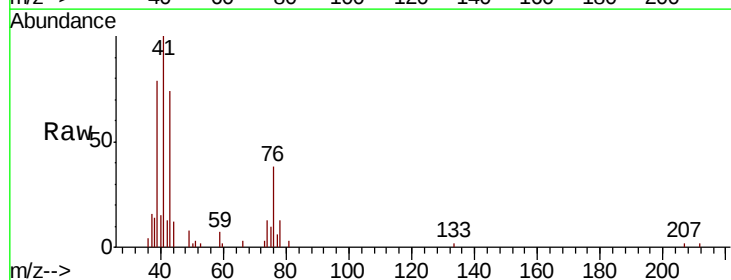
Instrument :  
MSVOA\_D  
ClientSampleId :

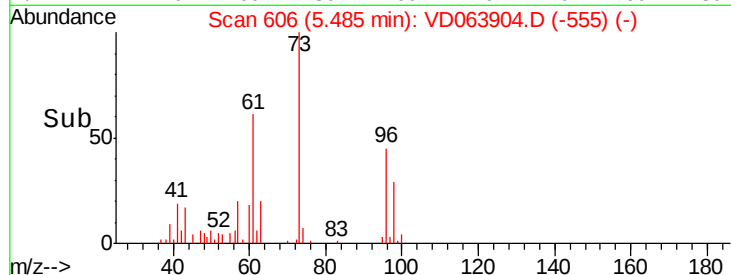
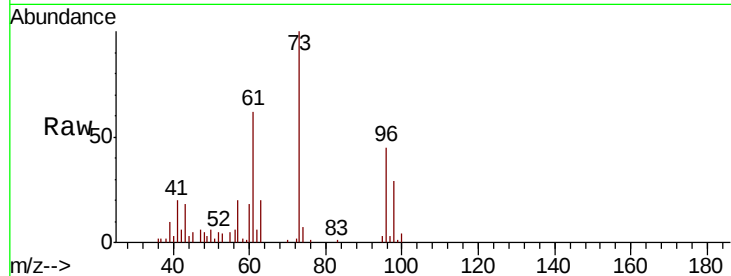
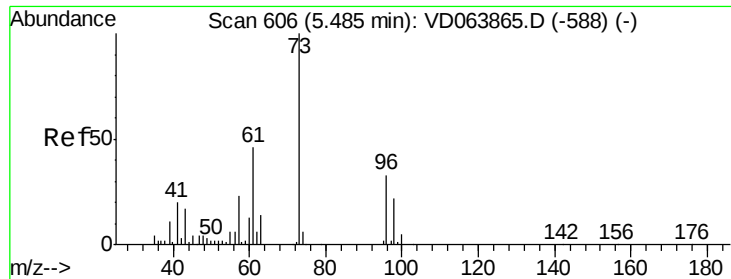
Tot Ion: 76 Resp: 114952  
Ion Ratio Lower Upper  
76 100  
78 8.9 5.8 8.8#



#18  
Methyl Acetate  
Concen: 21.287 ug/l  
RT: 4.73 min Scan# 478  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 43 Resp: 21441  
Ion Ratio Lower Upper  
43 100  
74 19.1 20.8 31.2#

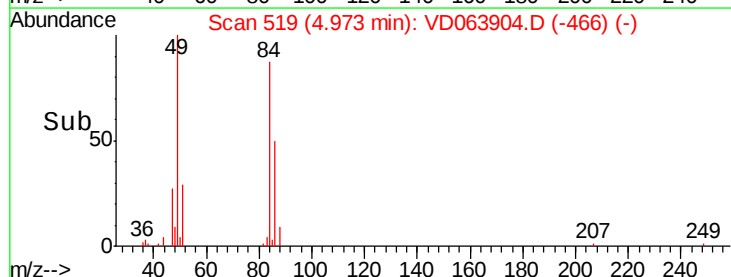
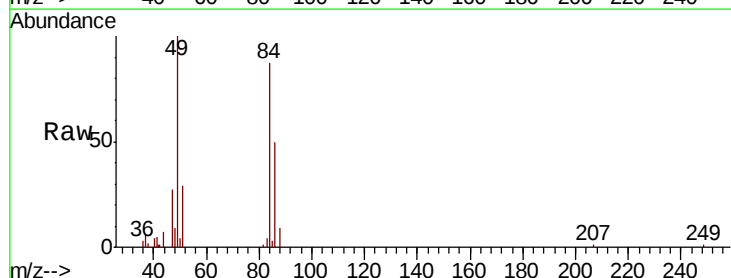
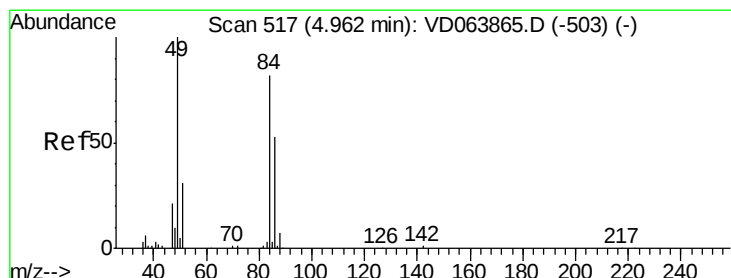
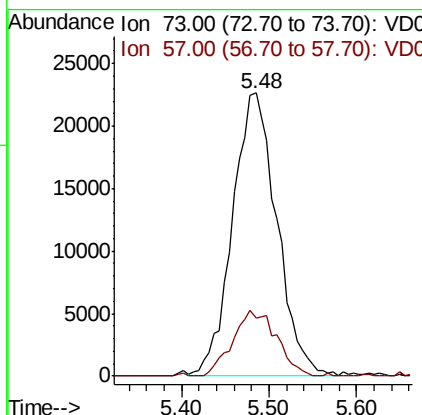




#19  
Methyl tert-butyl Ether  
Concen: 17.717 ug/l  
RT: 5.48 min Scan# 606  
Delta R.T. -0.00 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

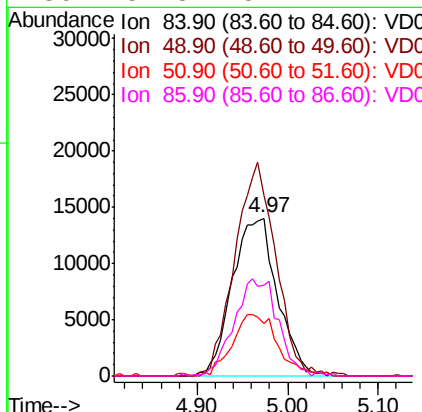
Tot Ion: 73 Resp: 78116  
Ion Ratio Lower Upper  
73 100  
57 20.4 18.1 27.1

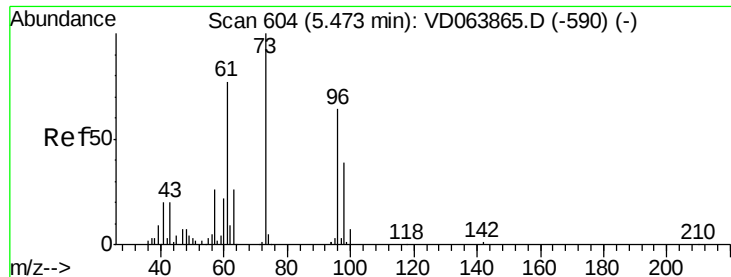
Instrument :  
MSVOA\_D  
ClientSampled :



#20  
Methylene Chloride  
Concen: 19.382 ug/l  
RT: 4.97 min Scan# 519  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 84 Resp: 48501  
Ion Ratio Lower Upper  
84 100  
49 114.3 97.3 145.9  
51 33.5 30.1 45.1  
86 57.3 51.4 77.2





#21

trans-1,2-Dichloroethene

Concen: 19.300 ug/l

RT: 5.46 min Scan# 602

Delta R.T. -0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

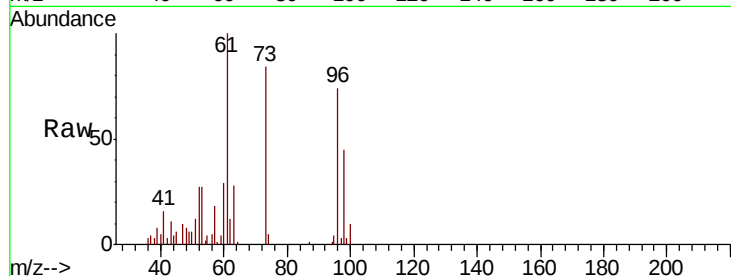
Tot Ion: 96 Resp: 40911

Ion Ratio Lower Upper

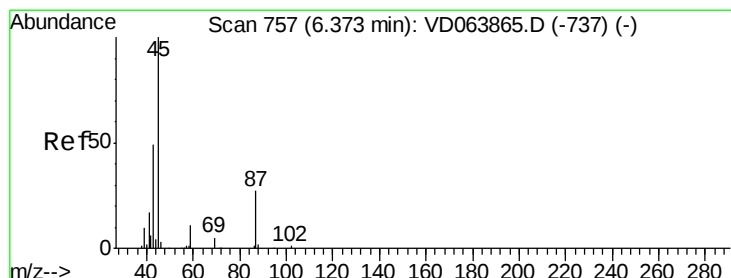
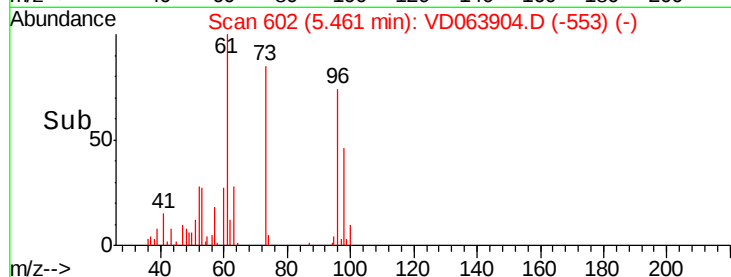
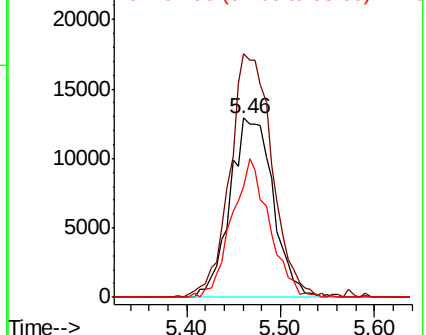
96 100

61 134.4 96.6 145.0

98 61.8 48.7 73.1



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: 18.970 ug/l

RT: 6.37 min Scan# 757

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Tgt Ion: 45 Resp: 109677

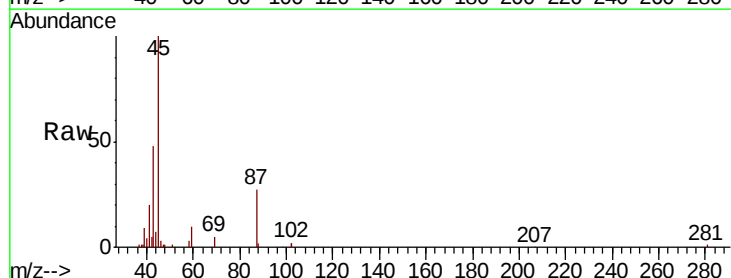
Ion Ratio Lower Upper

45 100

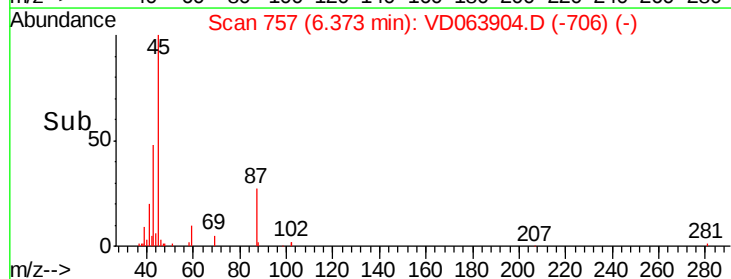
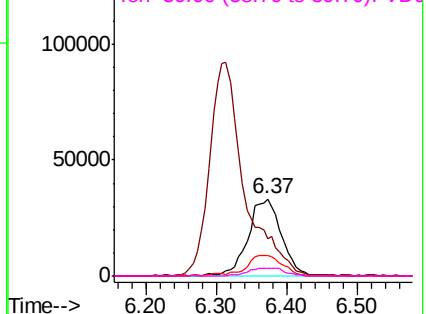
43 47.3 41.2 61.8

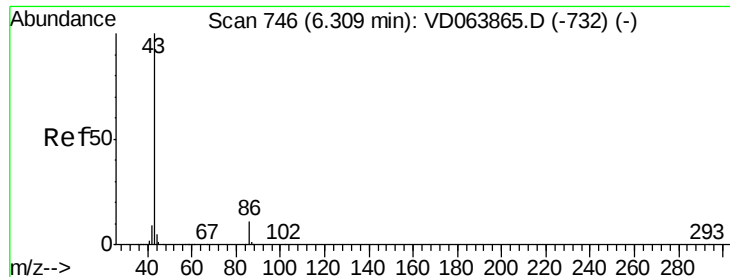
87 27.4 22.2 33.4

59 10.3 9.2 13.8



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: 92.270 ug/l

RT: 6.31 min Scan# 747

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

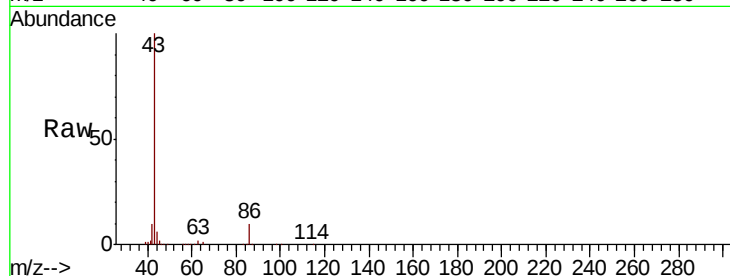
ClientSampled :

Tot Ion: 43 Resp: 317352

Ion Ratio Lower Upper

43 100

86 10.5 8.8 13.2



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC

6.31

100000

80000

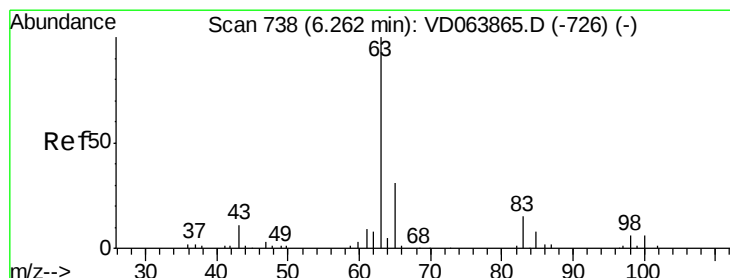
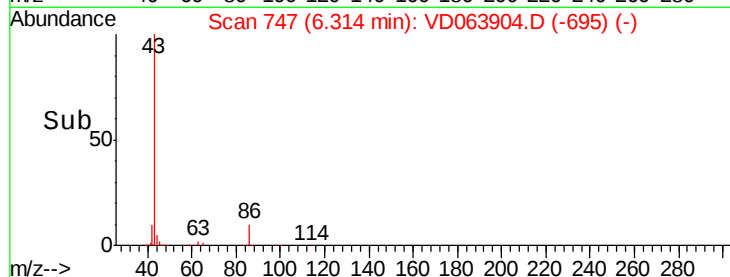
60000

40000

20000

0

Time--> 6.10 6.20 6.30 6.40 6.50



#24

1,1-Dichloroethane

Concen: 19.479 ug/l

RT: 6.26 min Scan# 738

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

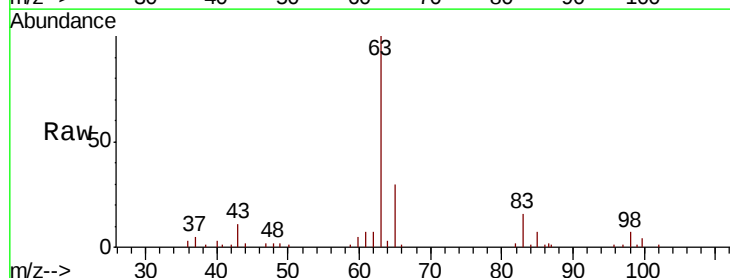
Tgt Ion: 63 Resp: 69368

Ion Ratio Lower Upper

63 100

98 6.7 3.1 9.4

100 3.5 3.0 9.2



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC

6.26

30000

25000

20000

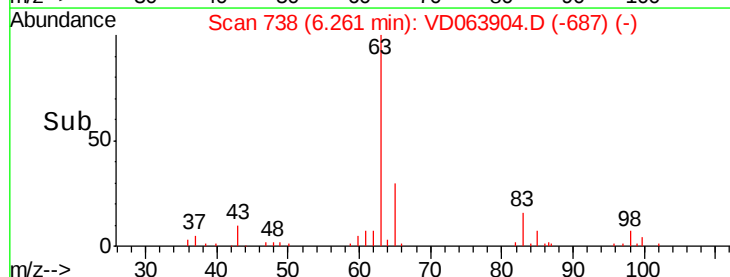
15000

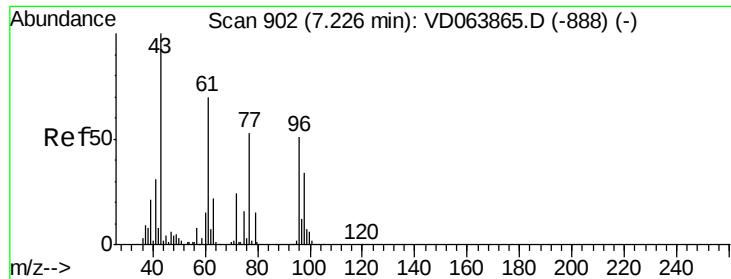
10000

5000

0

Time--> 6.10 6.20 6.30 6.40





#25

2-Butanone

Concen: 87.840 ug/l

RT: 7.22 min Scan# 901

Delta R.T. -0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

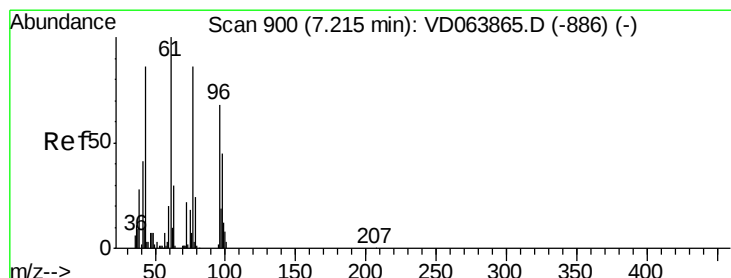
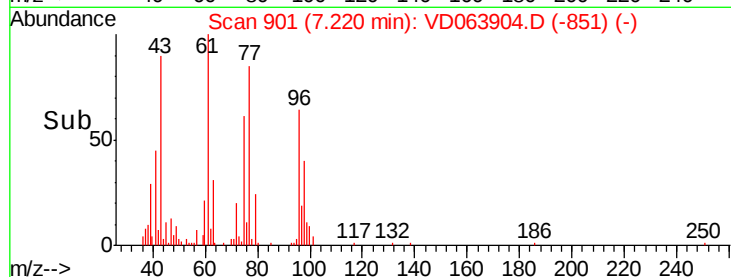
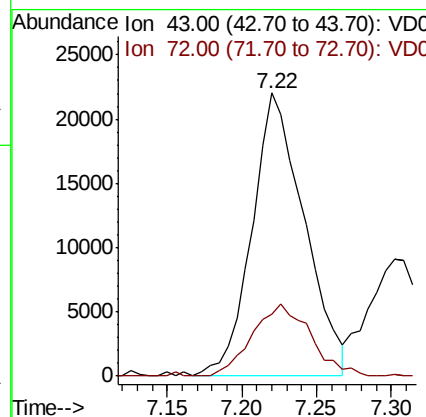
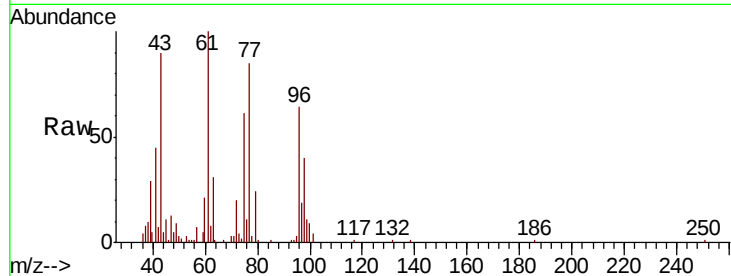
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 43 Resp: 53610

Ion Ratio Lower Upper

43 100

72 22.0 19.2 28.8



#26

2,2-Dichloropropane

Concen: 19.993 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD063904.D

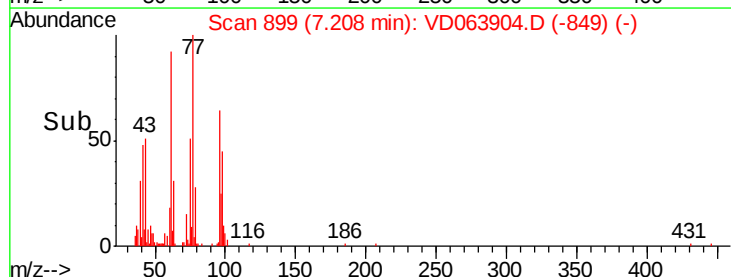
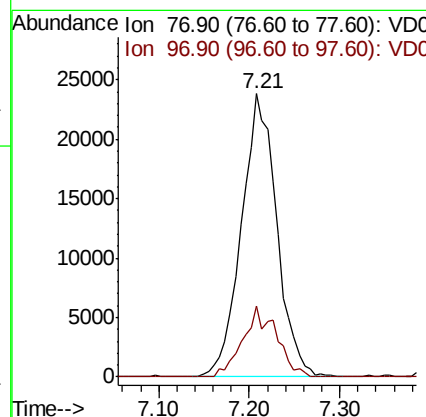
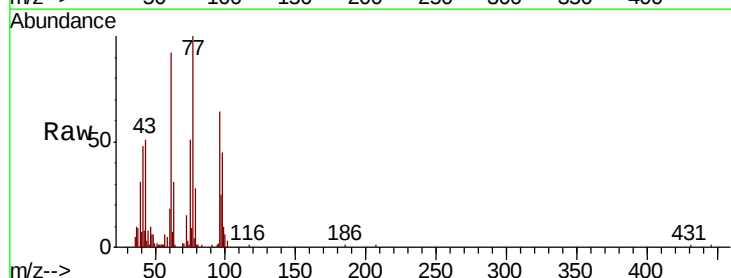
Acq: 10 Oct 2019 12:23

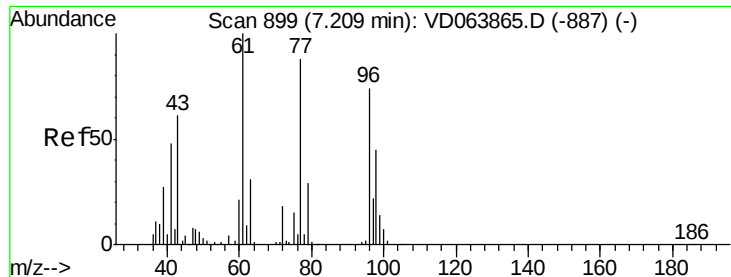
Tgt Ion: 77 Resp: 64406

Ion Ratio Lower Upper

77 100

97 23.8 11.4 34.1



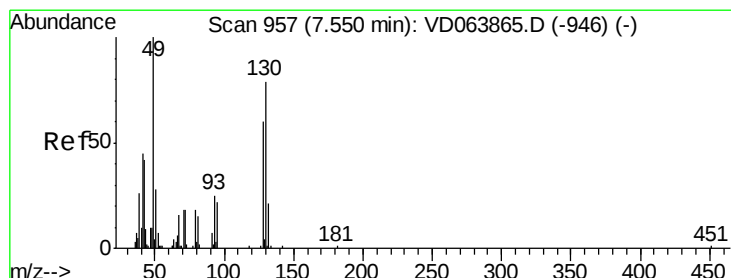
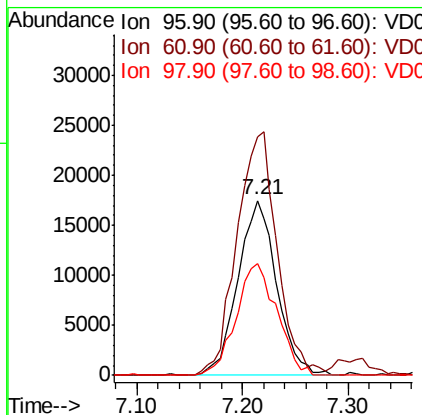
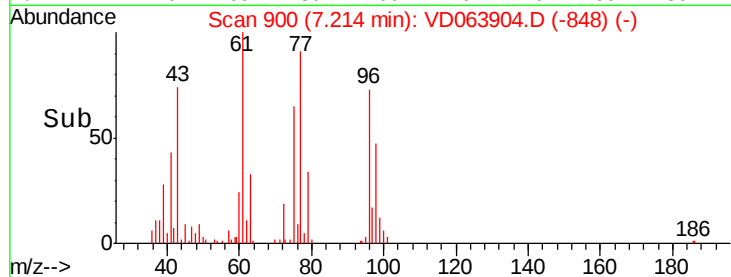
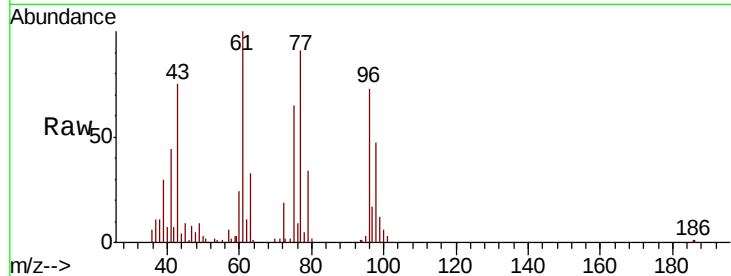


#27

cis-1,2-Dichloroethene  
Concen: 18.547 ug/l  
RT: 7.21 min Scan# 900  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Instrument :  
MSVOA\_D  
ClientSampleId :

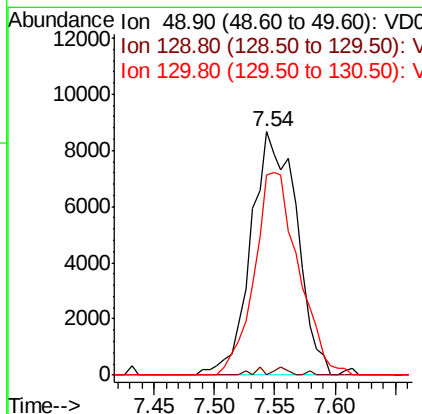
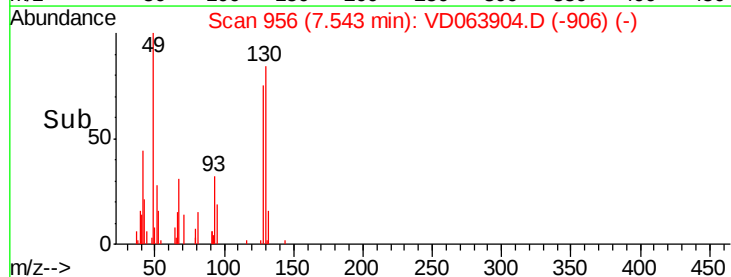
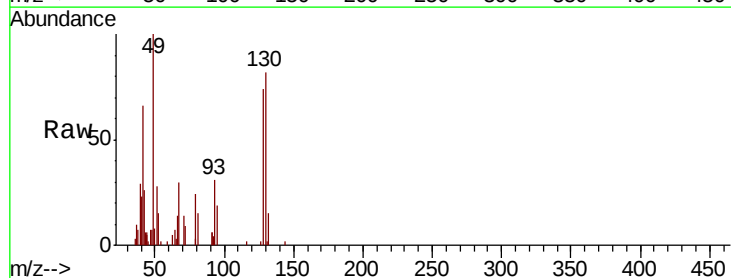
Tot Ion: 96 Resp: 44499  
Ion Ratio Lower Upper  
96 100  
61 144.7 0.0 280.0  
98 67.2 0.0 130.4

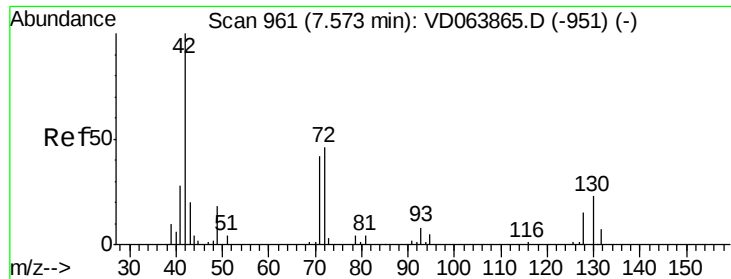


#28

Bromochloromethane  
Concen: 17.969 ug/l  
RT: 7.54 min Scan# 956  
Delta R.T. -0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 49 Resp: 22649  
Ion Ratio Lower Upper  
49 100  
129 0.9 0.0 5.6  
130 81.0 66.8 100.2

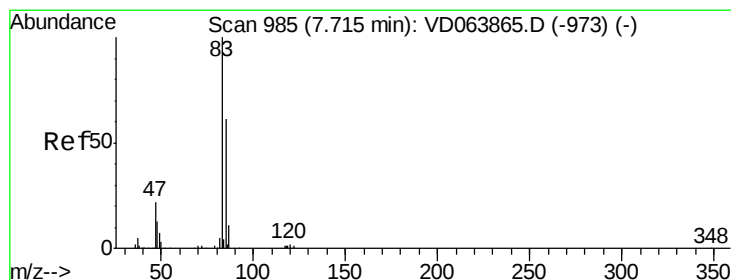
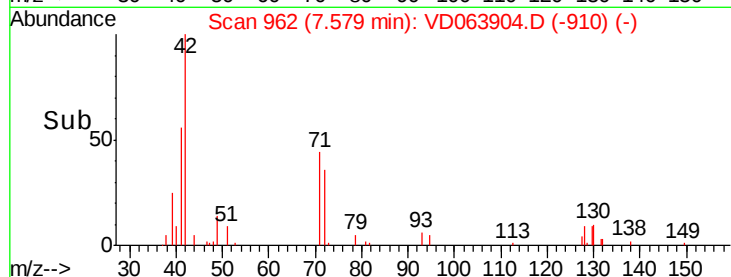
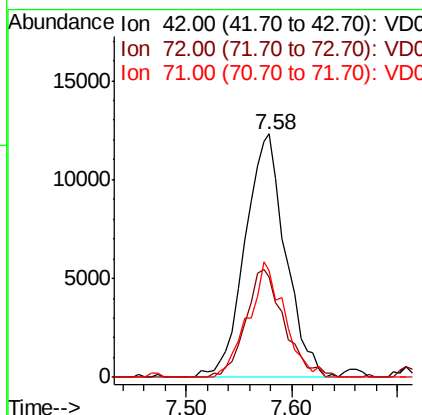
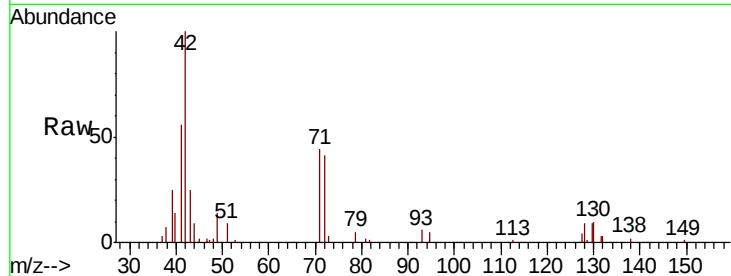




#29  
Tetrahydrofuran  
Concen: 91.832 ug/l  
RT: 7.58 min Scan# 962  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

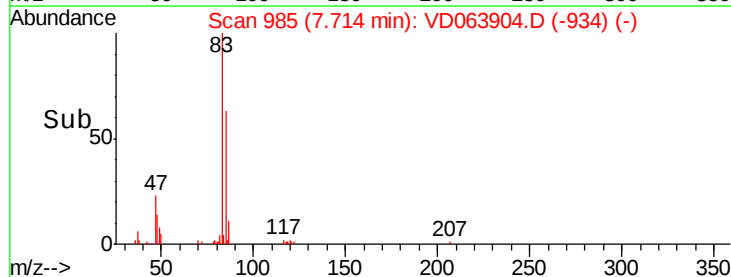
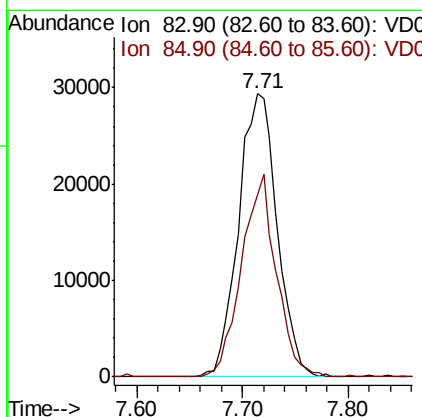
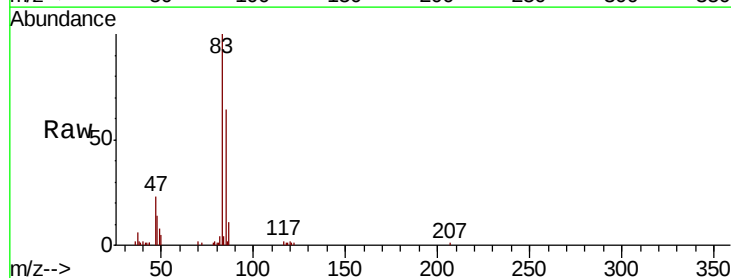
Instrument :  
MSVOA\_D  
ClientSampleId :

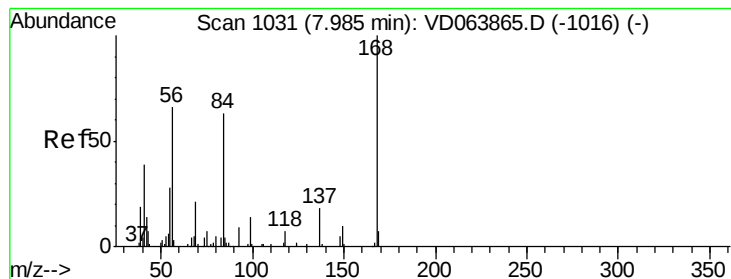
Tot Ion: 42 Resp: 32713  
Ion Ratio Lower Upper  
42 100  
72 42.5 37.6 56.4  
71 42.5 35.0 52.6



#30  
Chloroform  
Concen: 19.261 ug/l  
RT: 7.71 min Scan# 985  
Delta R.T. -0.00 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 83 Resp: 74499  
Ion Ratio Lower Upper  
83 100  
85 64.3 48.9 73.3





#31

Cyclohexane

Concen: 20.524 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

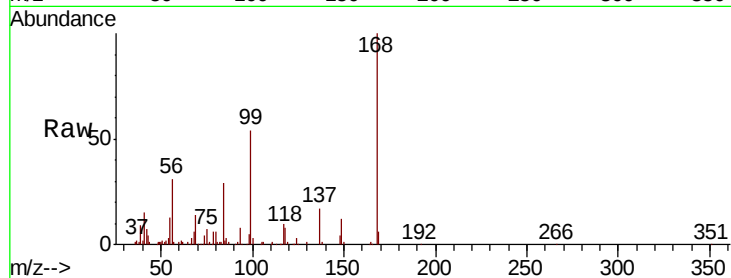
Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

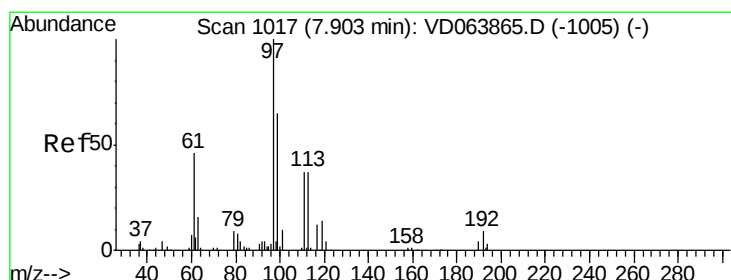
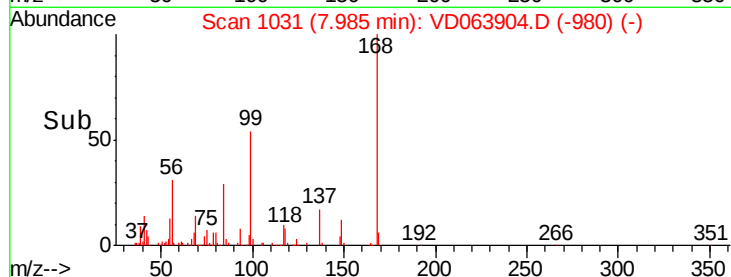
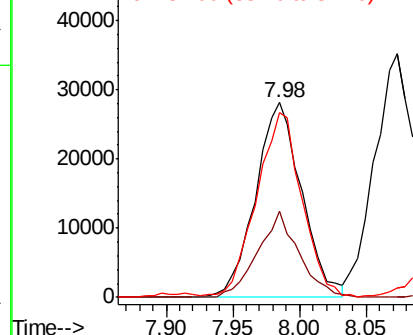
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 56 Resp: 67358

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 44.1  | 25.0  | 37.4# |
| 84  | 94.2  | 76.3  | 114.5 |



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: 19.755 ug/l

RT: 7.91 min Scan# 1018

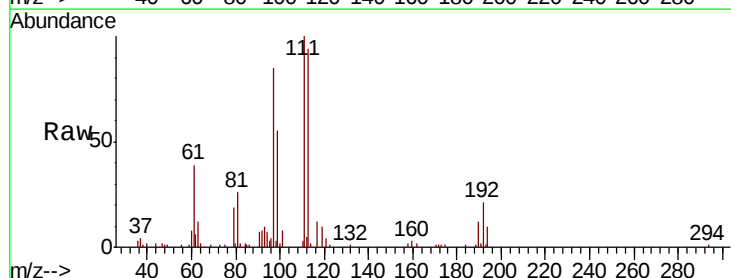
Delta R.T. 0.01 min

Lab File: VD063904.D

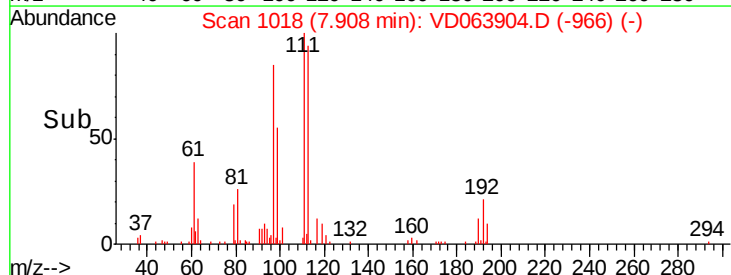
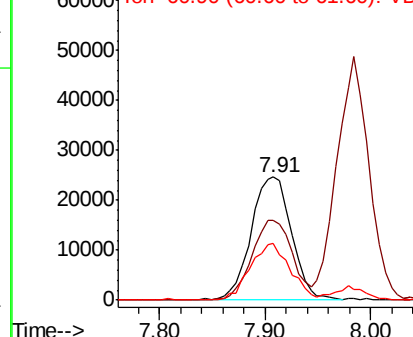
Acq: 10 Oct 2019 12:23

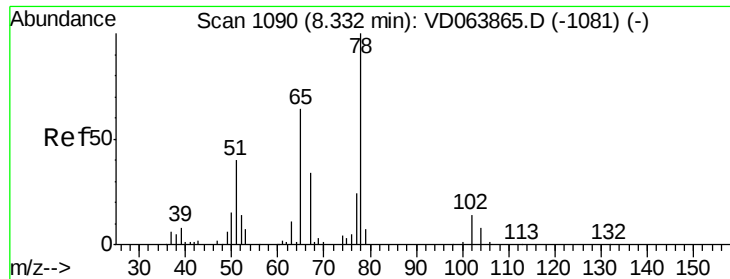
Tgt Ion: 97 Resp: 65546

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 65.3  | 52.4  | 78.6  |
| 61  | 45.5  | 33.8  | 50.8  |



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

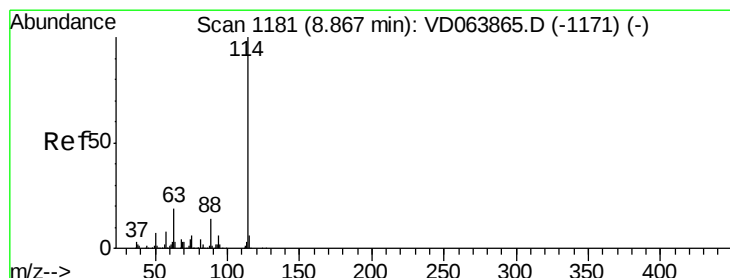
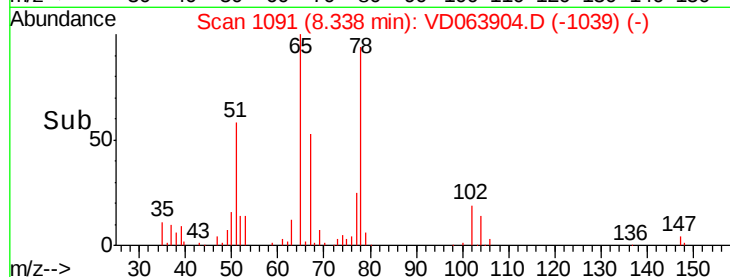
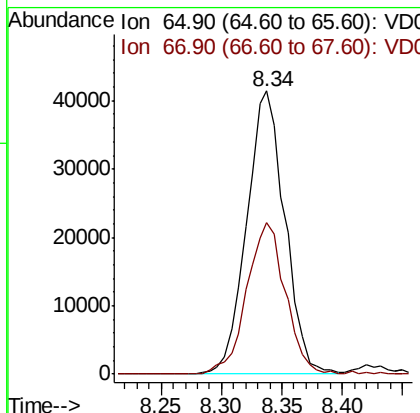
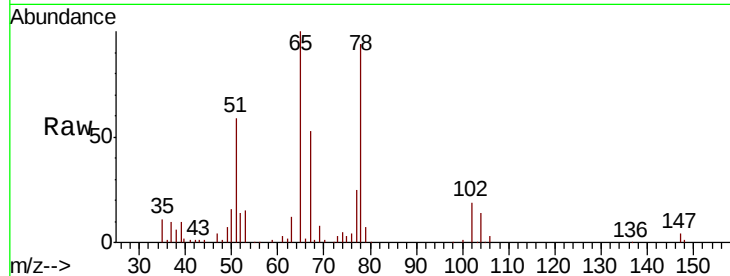




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.128 ug/l  
 RT: 8.34 min Scan# 1091  
 Delta R.T. 0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

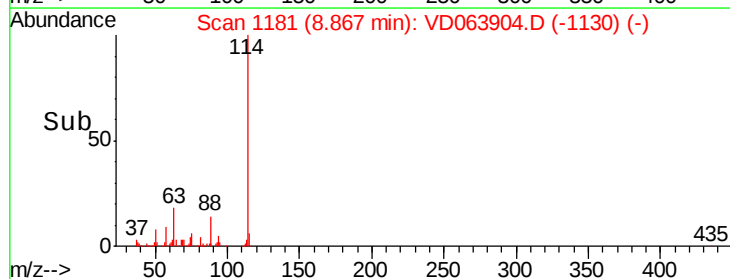
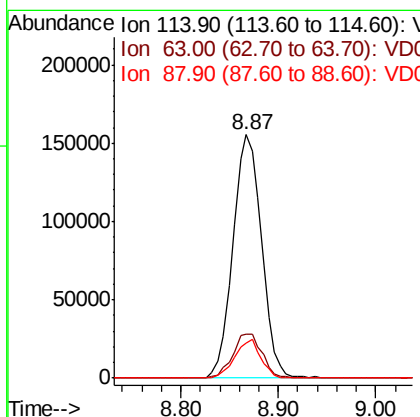
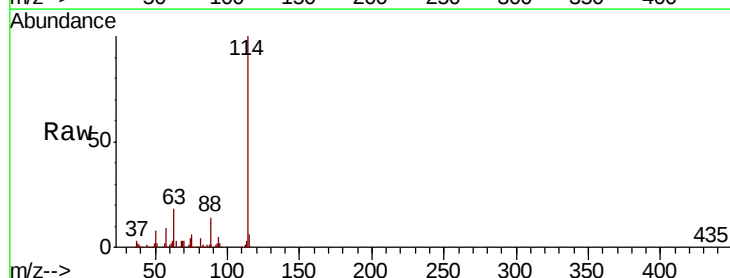
Instrument :  
 MSVOA\_D  
 ClientSampleId :

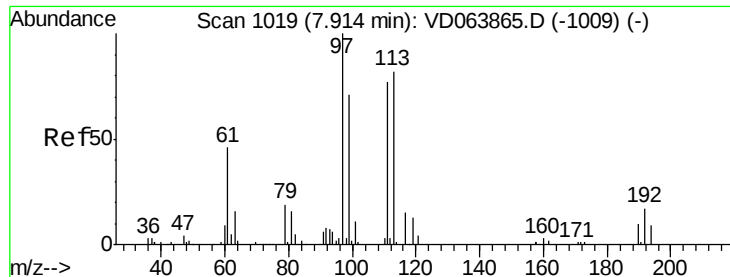
Tot Ion: 65 Resp: 91241  
 Ion Ratio Lower Upper  
 65 100  
 67 54.3 0.0 106.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

Tgt Ion: 114 Resp: 316878  
 Ion Ratio Lower Upper  
 114 100  
 63 18.0 0.0 38.4  
 88 14.4 0.0 27.4

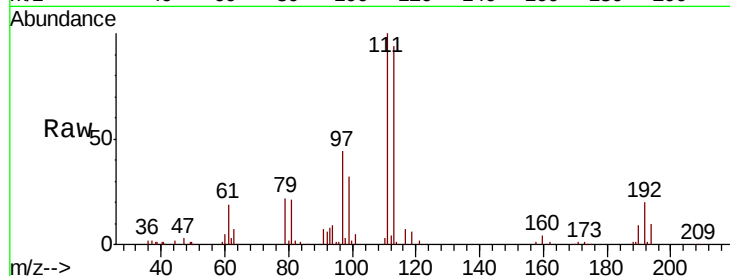




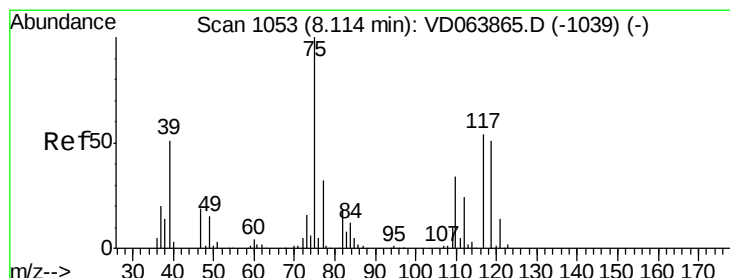
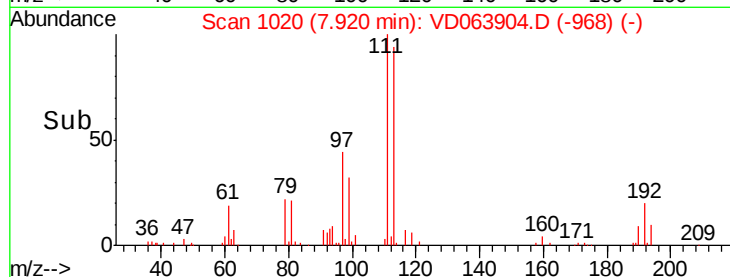
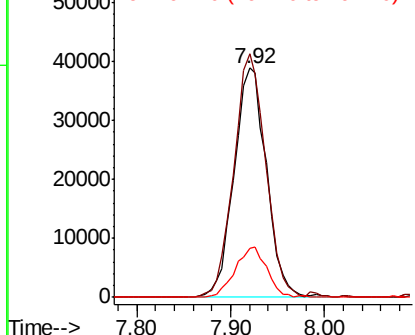
#35  
Dibromofluoromethane  
Concen: 48.114 ug/l  
RT: 7.92 min Scan# 1020  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:113 Resp: 93174  
Ion Ratio Lower Upper  
113 100  
111 103.6 82.6 123.8  
192 21.4 17.1 25.7

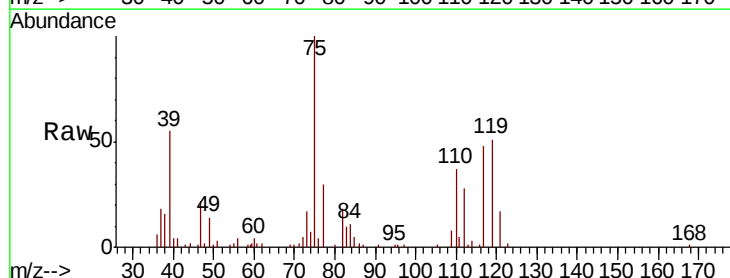


Abundance Ion 112.80 (112.50 to 113.50): V  
Ion 110.80 (110.50 to 111.50): V  
Ion 191.70 (191.40 to 192.40): V

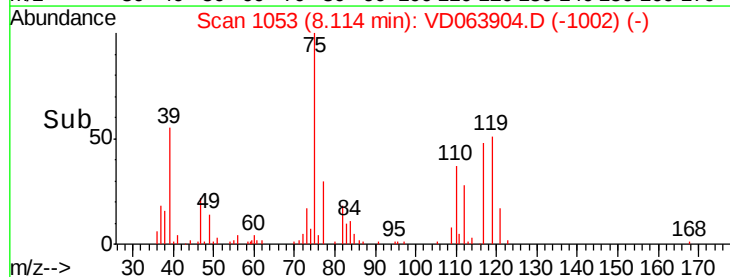
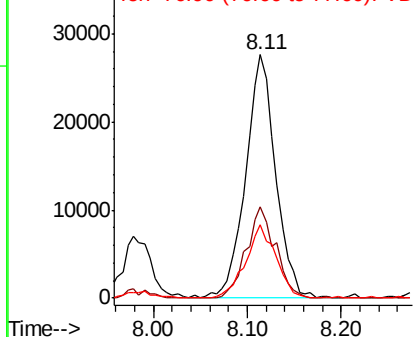


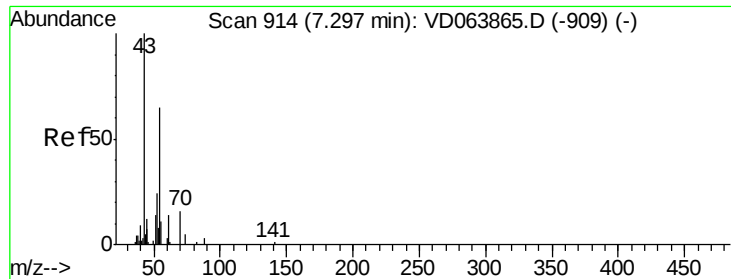
#36  
1,1-Dichloropropene  
Concen: 21.070 ug/l  
RT: 8.11 min Scan# 1053  
Delta R.T. -0.00 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 75 Resp: 61047  
Ion Ratio Lower Upper  
75 100  
110 36.3 17.4 52.3  
77 30.3 25.4 38.0



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

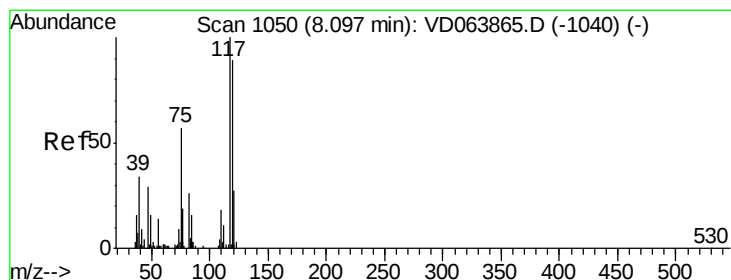
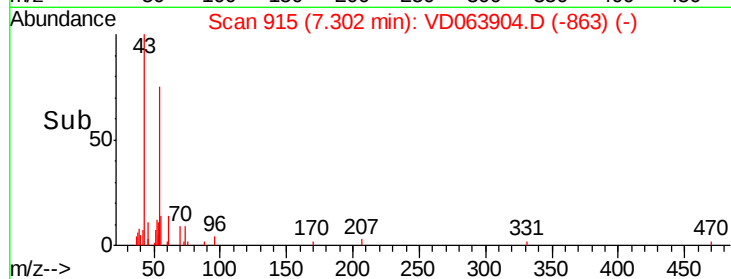
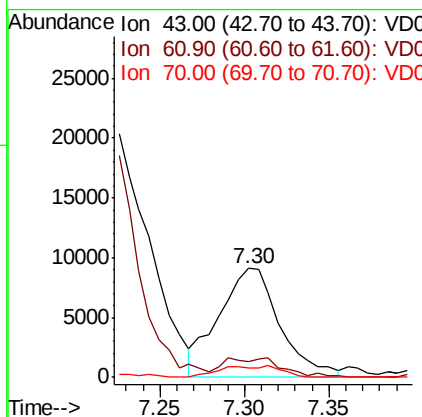
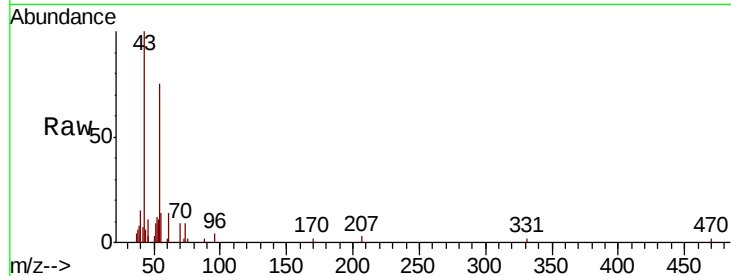




#37  
Ethyl Acetate  
Concen: 17.162 ug/l  
RT: 7.30 min Scan# 915  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

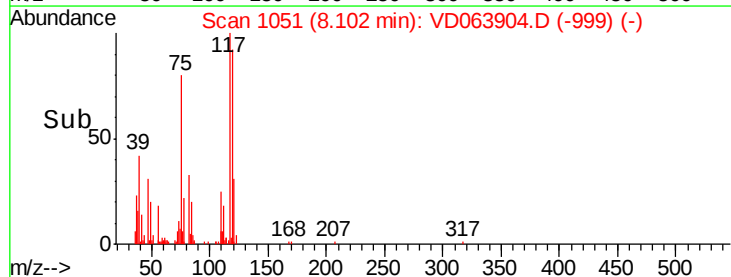
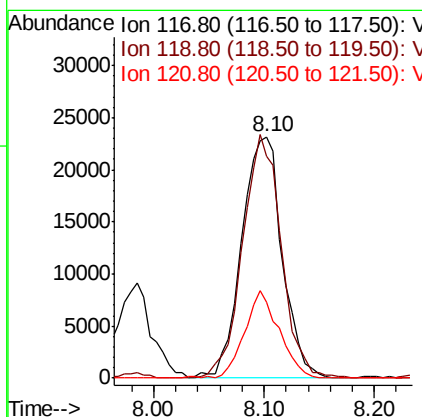
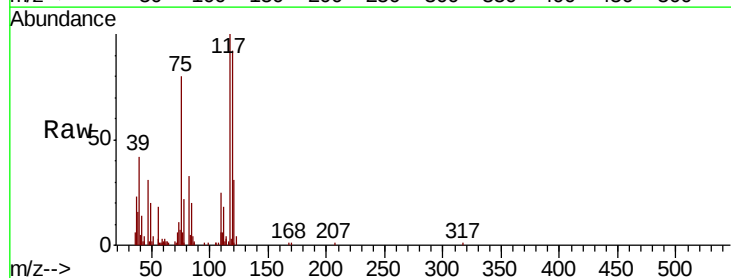
Instrument :  
MSVOA\_D  
ClientSampleID :

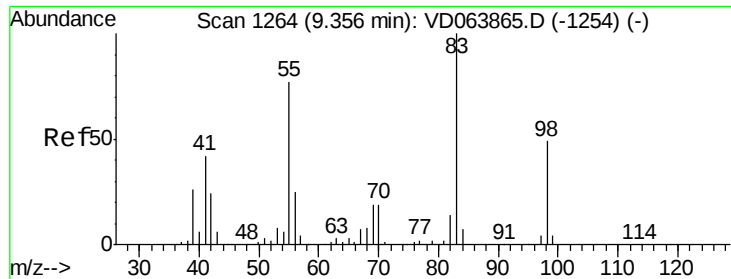
Tot Ion: 43 Resp: 22981  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.5 17.3#  
70 10.6 8.2 12.4



#38  
Carbon Tetrachloride  
Concen: 20.360 ug/l  
RT: 8.10 min Scan# 1051  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 117 Resp: 59610  
Ion Ratio Lower Upper  
117 100  
119 91.6 70.8 106.2  
121 31.2 21.4 32.0

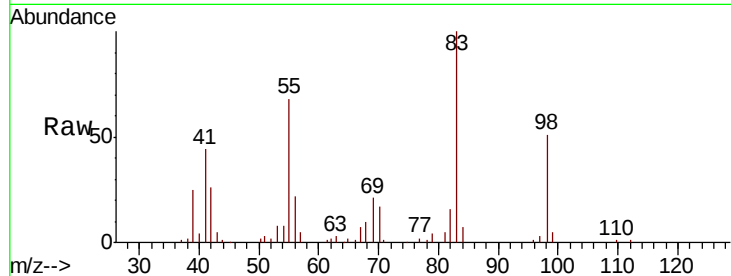




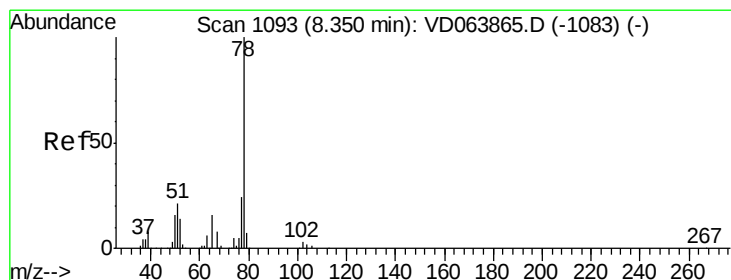
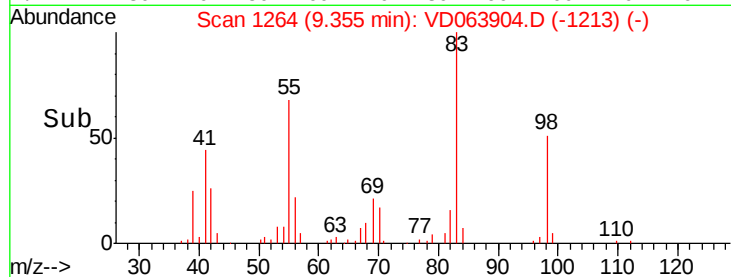
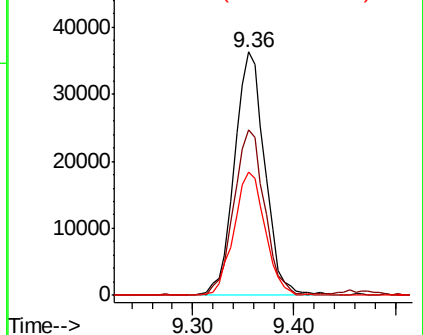
#39  
Methvlcvclohexane  
Concen: 21.150 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. -0.00 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 83 Resp: 75343  
Ion Ratio Lower Upper  
83 100  
55 67.9 61.3 91.9  
98 50.8 39.3 58.9

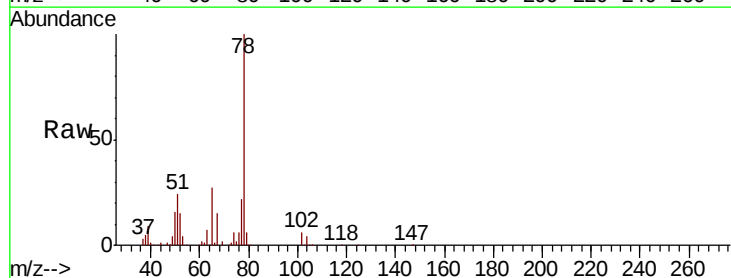


Abundance Ion 83.00 (82.70 to 83.70): VDC  
Ion 55.00 (54.70 to 55.70): VDC  
Ion 98.00 (97.70 to 98.70): VDC

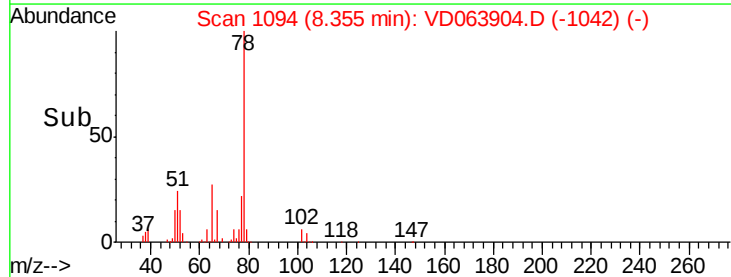
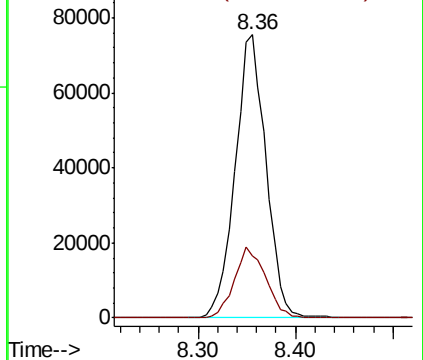


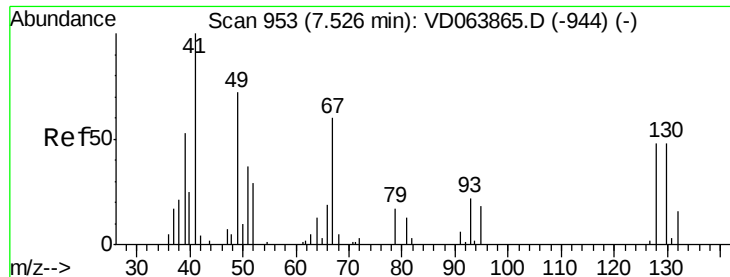
#40  
Benzene  
Concen: 19.935 ug/l  
RT: 8.36 min Scan# 1094  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 78 Resp: 165515  
Ion Ratio Lower Upper  
78 100  
77 21.7 19.0 28.6



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





#41

Methacrylonitrile

Concen: 21.396 ug/l

RT: 7.53 min Scan# 954

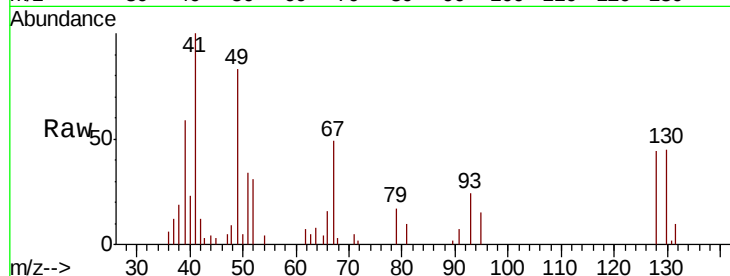
Delta R.T. 0.01 min

Lab File: VD063904.D

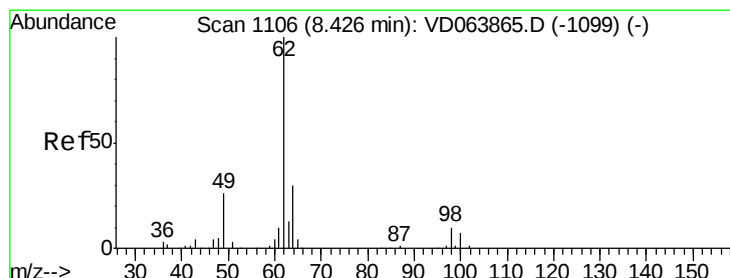
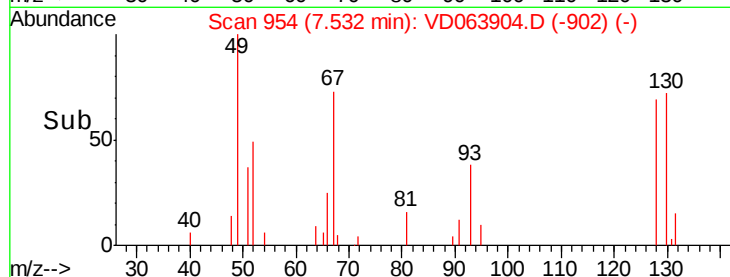
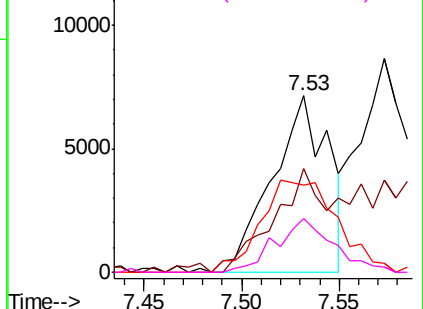
Acq: 10 Oct 2019 12:23

Instrument :  
MSVOA\_D  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 14372  |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 49.7  | 52.6  | 78.8#  |
| 67       | 70.3  | 74.2  | 111.2# |
| 52       | 31.2  | 34.0  | 51.0#  |



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: 19.487 ug/l

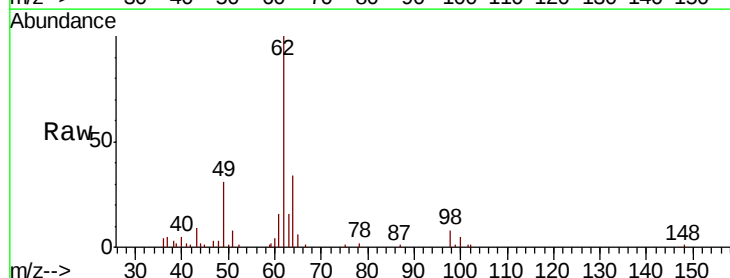
RT: 8.43 min Scan# 1107

Delta R.T. 0.01 min

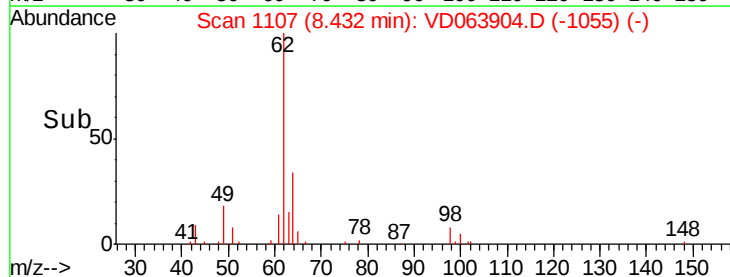
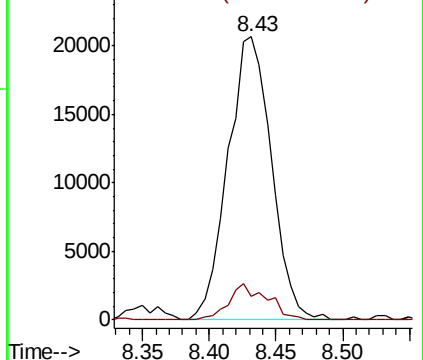
Lab File: VD063904.D

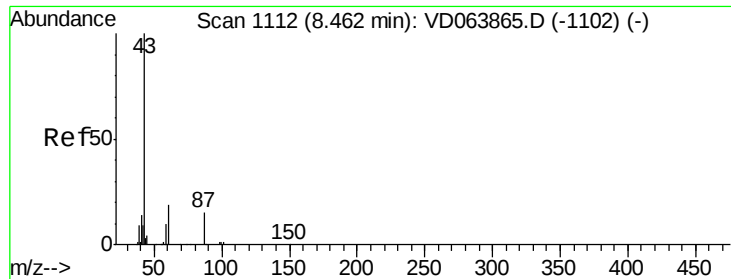
Acq: 10 Oct 2019 12:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 46803 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.3  | 0.0   | 20.0  |



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





#43

Isopropyl Acetate

Concen: 18.415 ug/l

RT: 8.46 min Scan# 1112

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

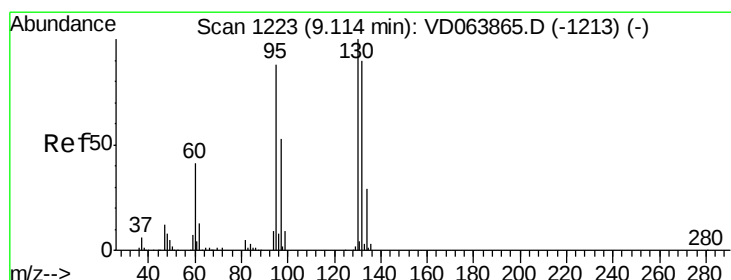
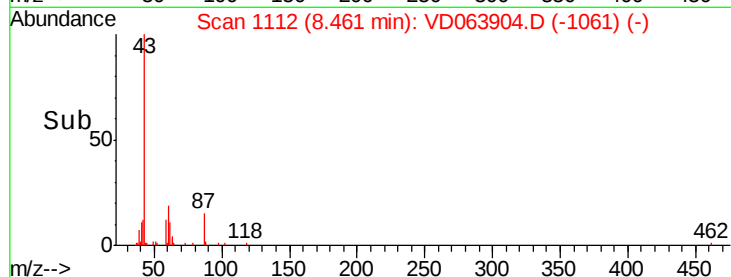
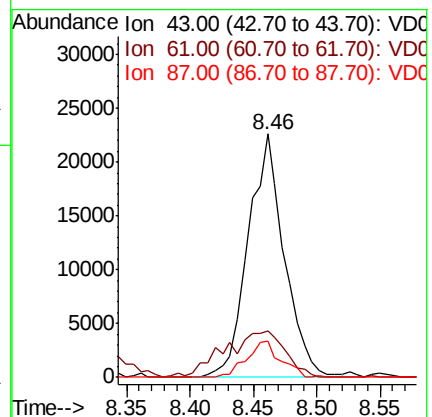
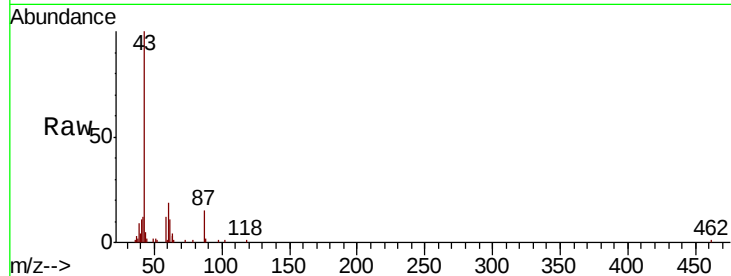
Tot Ion: 43 Resp: 44744

Ion Ratio Lower Upper

43 100

61 31.9 25.7 38.5

87 13.7 11.6 17.4



#44

Trichloroethene

Concen: 19.635 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. -0.00 min

Lab File: VD063904.D

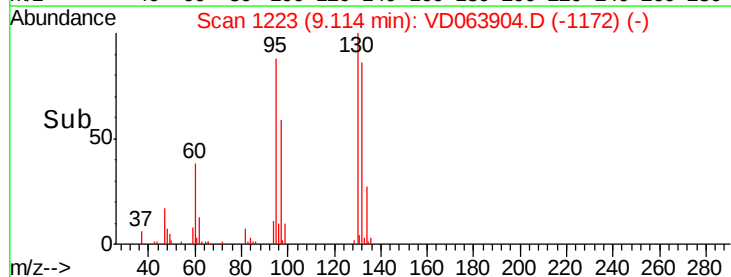
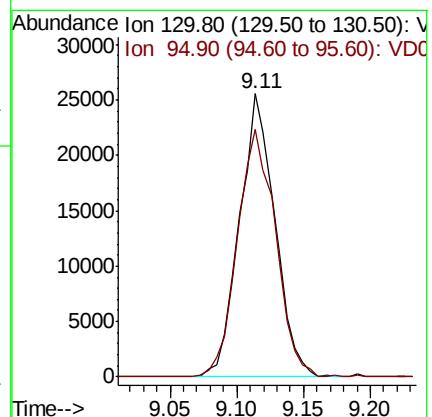
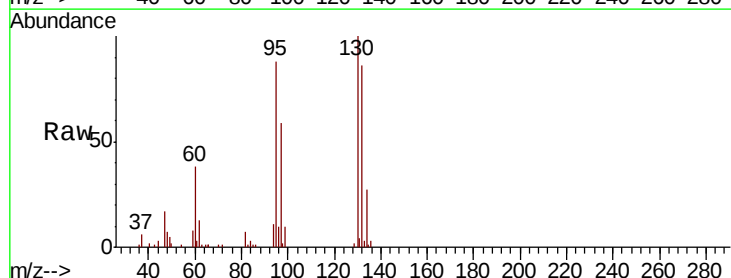
Acq: 10 Oct 2019 12:23

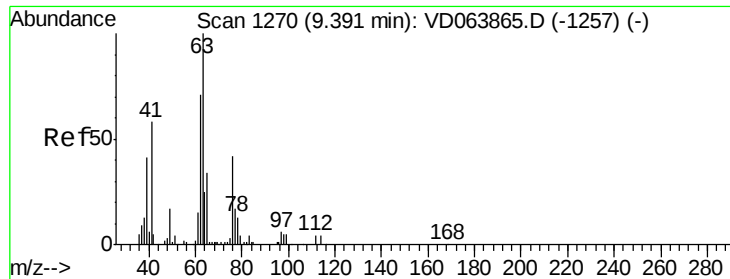
Tgt Ion: 130 Resp: 47011

Ion Ratio Lower Upper

130 100

95 87.7 0.0 175.6

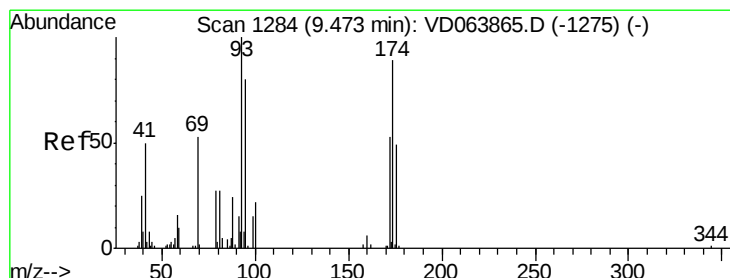
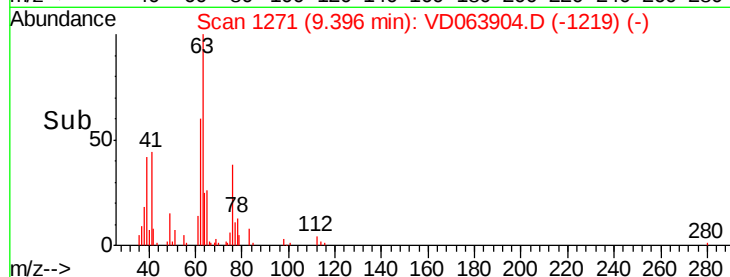
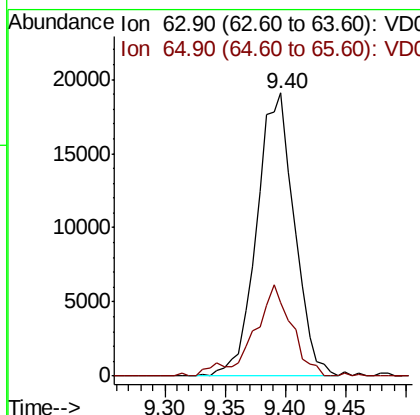
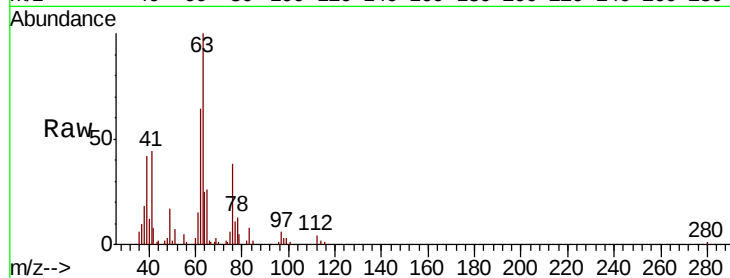




#45  
 1,2-Dichloropropane  
 Concen: 20.257 ug/l  
 RT: 9.40 min Scan# 1271  
 Delta R.T. 0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

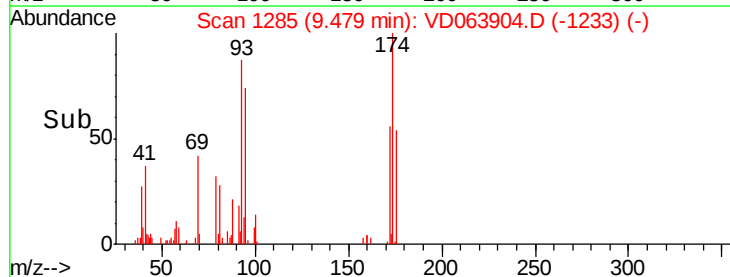
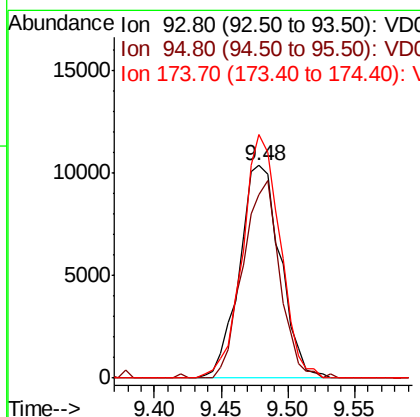
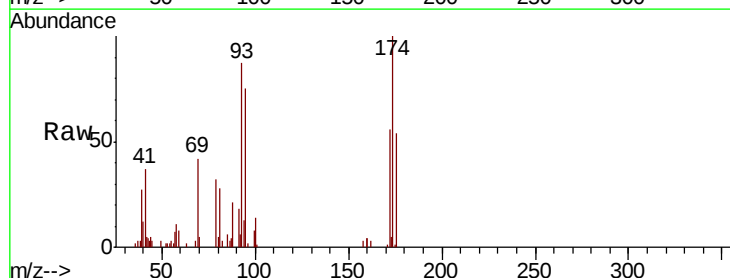
Instrument :  
 MSVOA\_D  
 ClientSampleId :

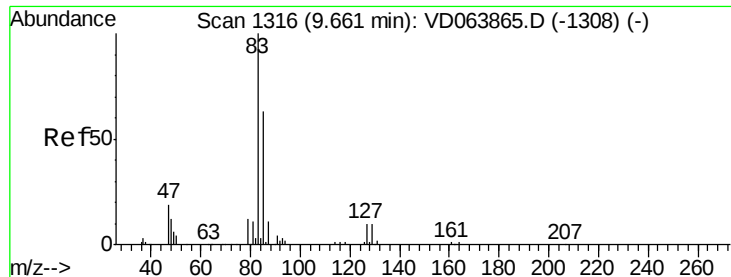
Tot Ion: 63 Resp: 41167  
 Ion Ratio Lower Upper  
 63 100  
 65 26.0 27.3 40.9#



#46  
 Dibromomethane  
 Concen: 19.035 ug/l  
 RT: 9.48 min Scan# 1285  
 Delta R.T. 0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

Tgt Ion: 93 Resp: 22031  
 Ion Ratio Lower Upper  
 93 100  
 95 83.2 66.0 99.0  
 174 104.6 83.4 125.0





#47

Bromodichloromethane

Concen: 19.072 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampled :

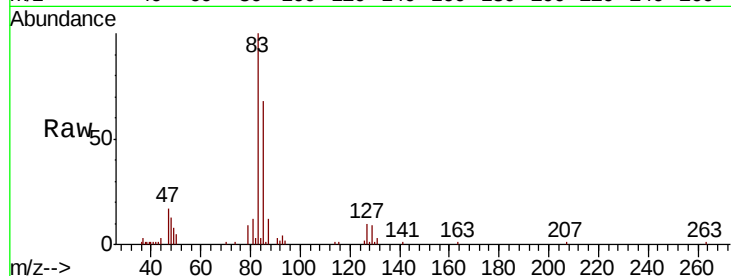
Tot Ion: 83 Resp: 56832

Ion Ratio Lower Upper

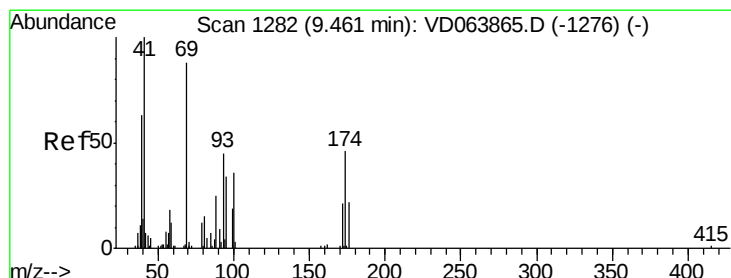
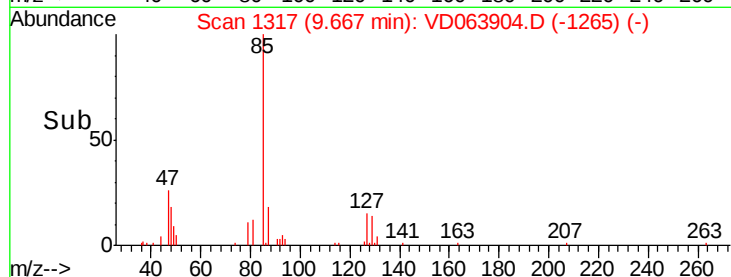
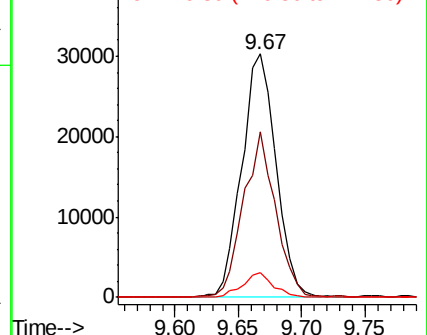
83 100

85 67.8 50.2 75.2

127 10.1 7.6 11.4



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: 18.070 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

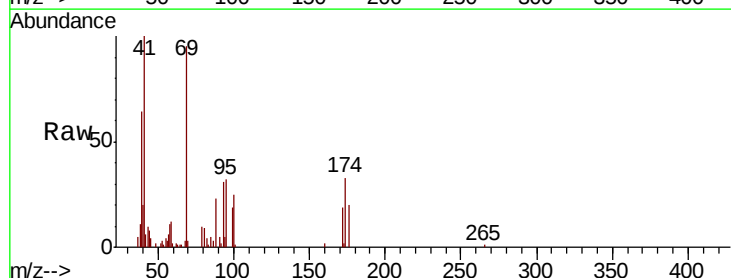
Tgt Ion: 41 Resp: 21037

Ion Ratio Lower Upper

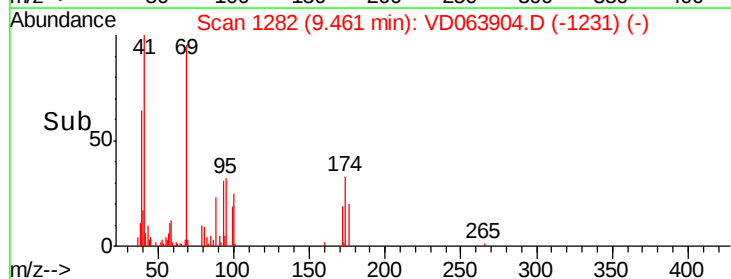
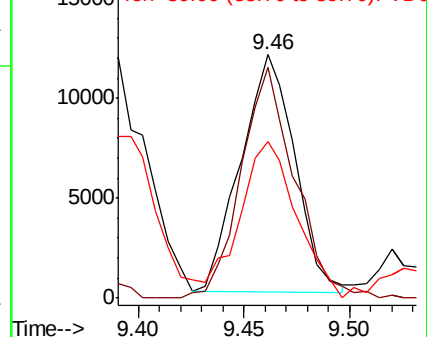
41 100

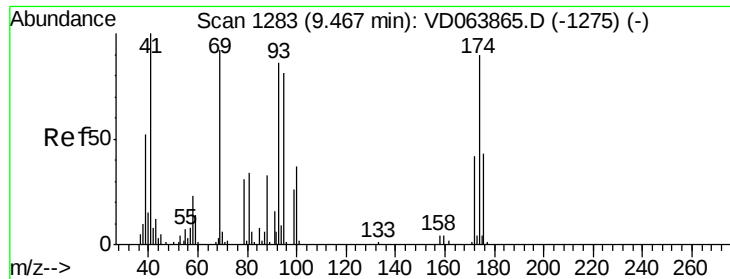
69 96.9 75.1 112.7

39 68.7 50.2 75.2



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

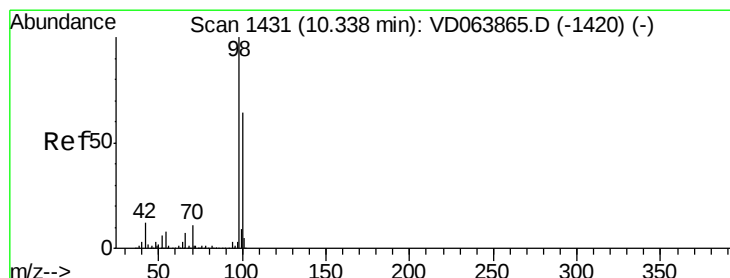
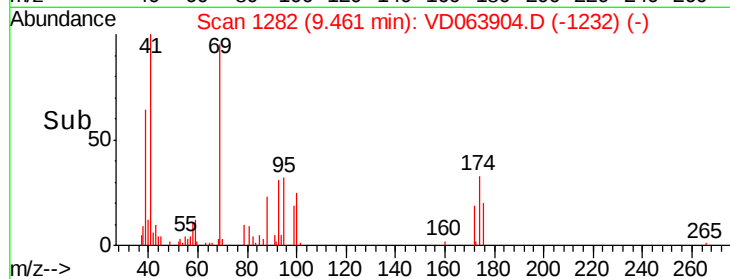
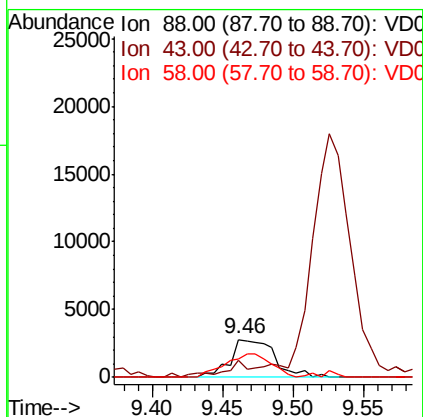
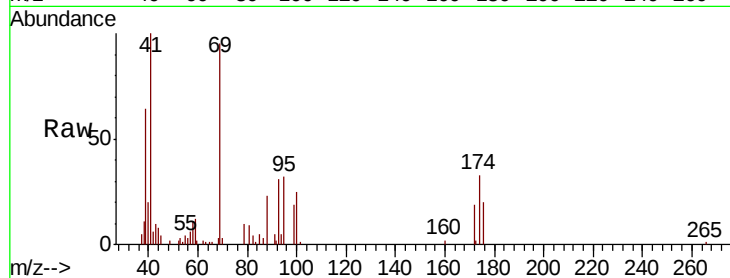




#49  
1,4-Dioxane  
Concen: 391.564 ug/l  
RT: 9.46 min Scan# 1282  
Delta R.T. -0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

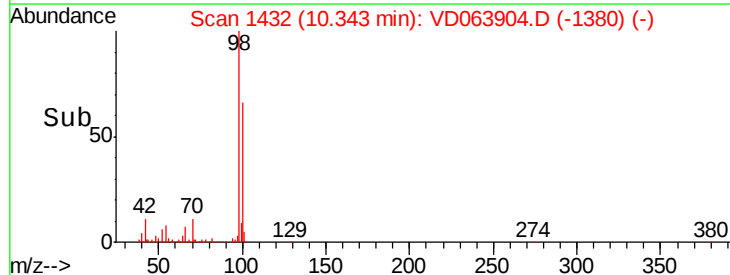
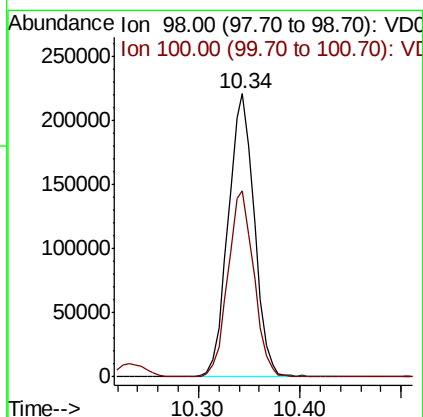
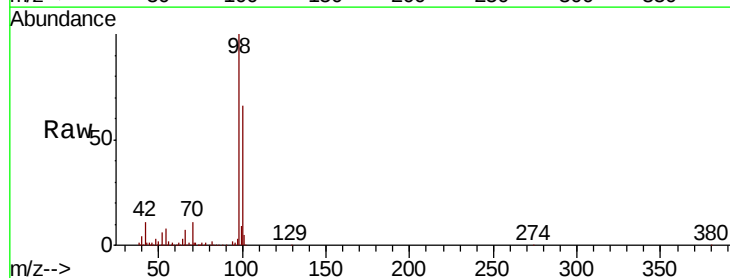
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 88 Resp: 6186  
Ion Ratio Lower Upper  
88 100  
43 25.8 27.6 41.4#  
58 63.2 54.1 81.1



#50  
Toluene-d8  
Concen: 50.168 ug/l  
RT: 10.34 min Scan# 1432  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 98 Resp: 394326  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 95.013 ug/l

RT: 10.24 min Scan# 1414

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

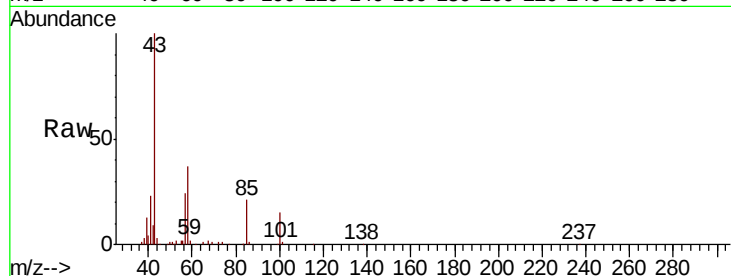
ClientSampleId :

Tot Ion: 43 Resp: 119729

Ion Ratio Lower Upper

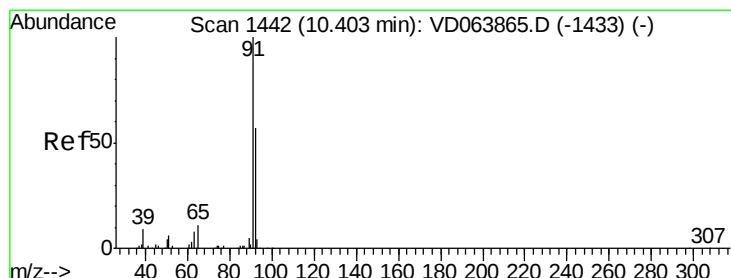
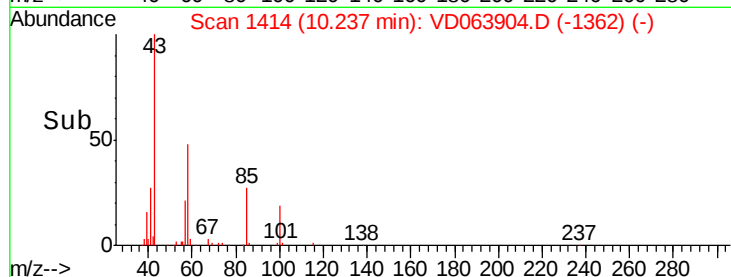
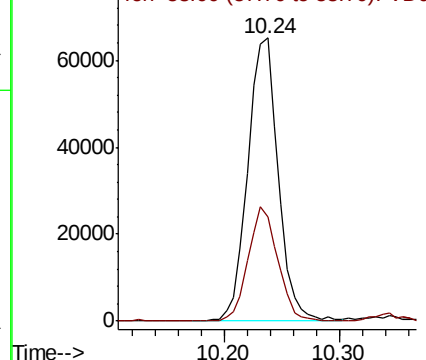
43 100

58 39.3 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#52

Toluene

Concen: 20.790 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VD063904.D

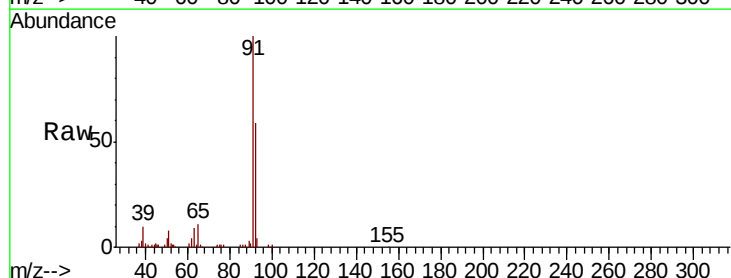
Acq: 10 Oct 2019 12:23

Tgt Ion: 92 Resp: 118496

Ion Ratio Lower Upper

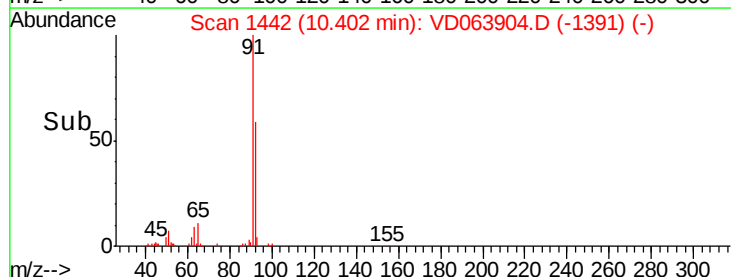
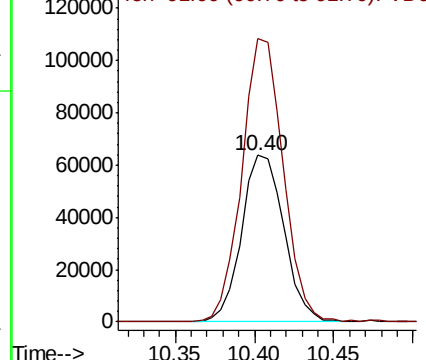
92 100

91 165.9 139.5 209.3



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC





#53

t-1,3-Dichloropropene

Concen: 18.615 ug/l

RT: 10.62 min Scan# 1479

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

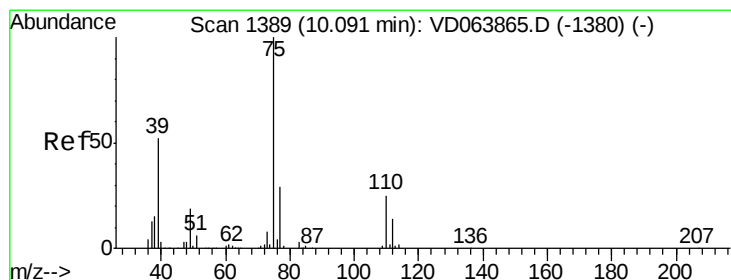
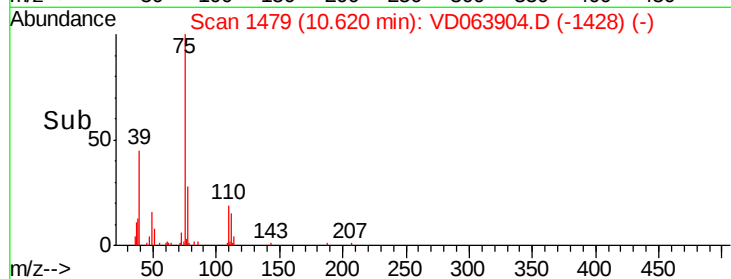
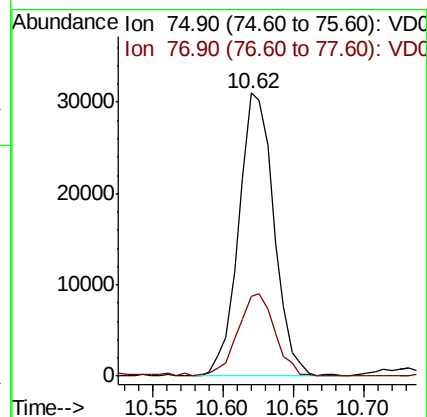
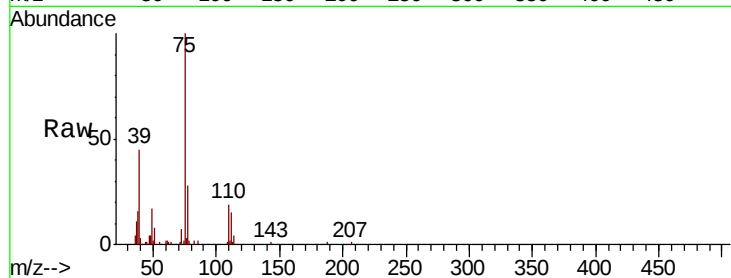
ClientSampleId :

Tot Ion: 75 Resp: 54127

Ion Ratio Lower Upper

75 100

77 28.3 22.8 34.2



#54

cis-1,3-Dichloropropene

Concen: 18.869 ug/l

RT: 10.09 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

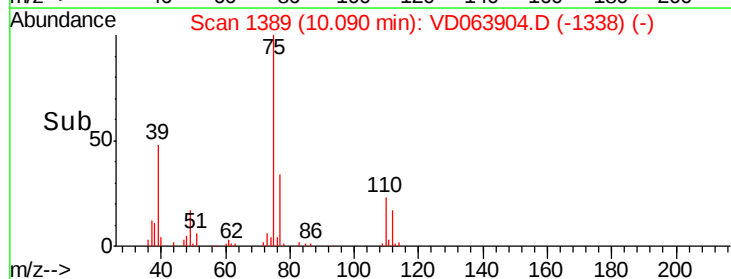
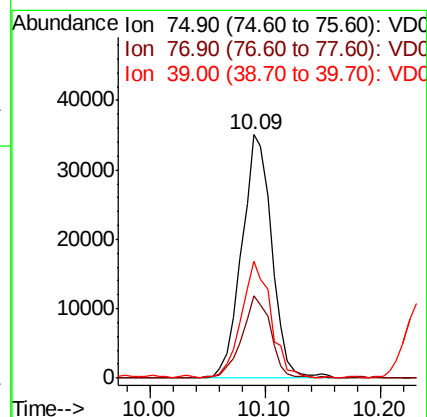
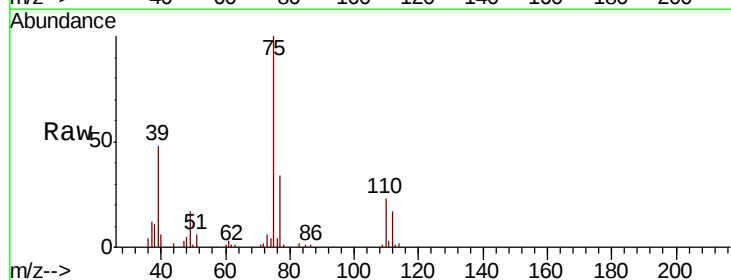
Tgt Ion: 75 Resp: 63157

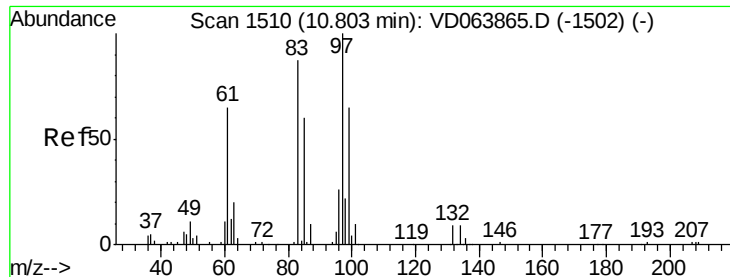
Ion Ratio Lower Upper

75 100

77 33.7 23.2 34.8

39 48.1 41.5 62.3





#55

1,1,2-Trichloroethane

Concen: 18.848 ug/l

RT: 10.80 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampled :

Tot Ion: 97 Resp: 30800

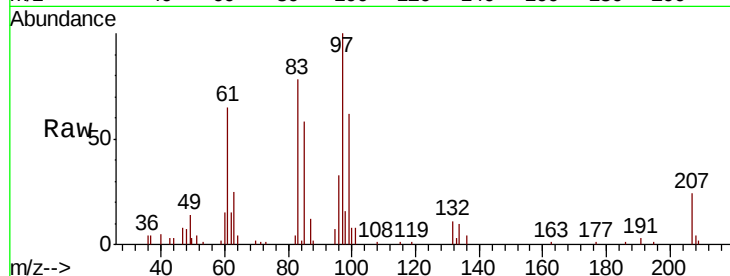
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 77.9  | 69.7  | 104.5 |
| 85  | 56.8  | 48.1  | 72.1  |
| 99  | 61.6  | 51.9  | 77.9  |

97 100

83 77.9 69.7 104.5

85 56.8 48.1 72.1

99 61.6 51.9 77.9



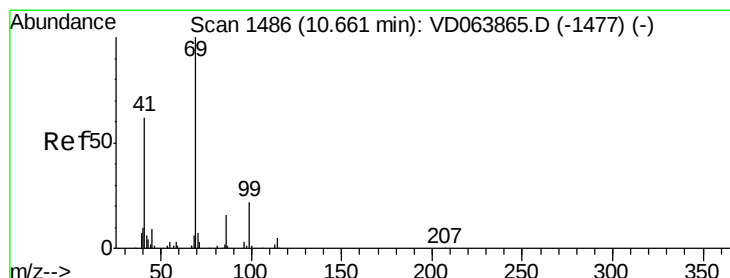
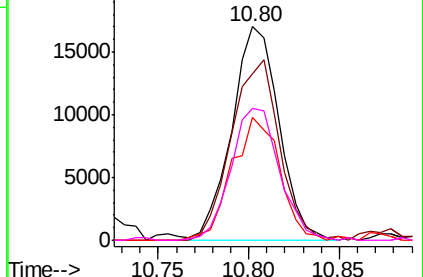
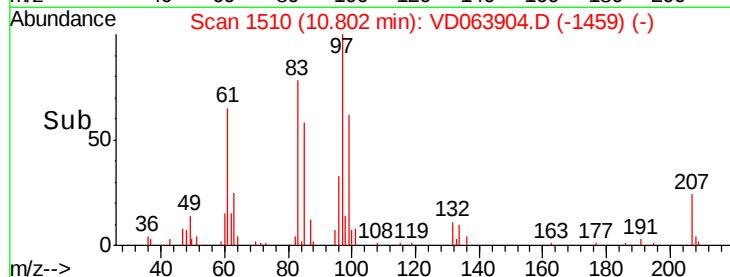
Abundance Ion 96.90 (96.60 to 97.60): VDC

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

Time-->



#56

Ethyl methacrylate

Concen: 17.803 ug/l

RT: 10.67 min Scan# 1487

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

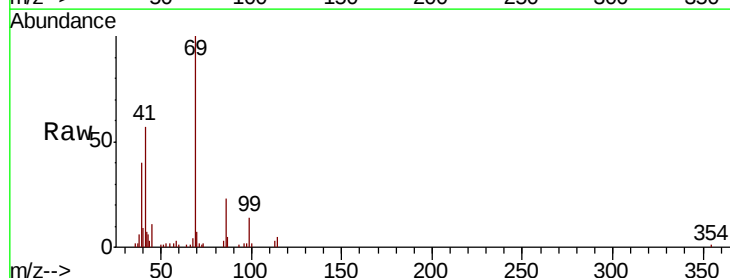
Tgt Ion: 69 Resp: 36842

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 66.9  | 51.3  | 76.9  |
| 39  | 38.3  | 28.0  | 42.0  |

69 100

41 66.9 51.3 76.9

39 38.3 28.0 42.0

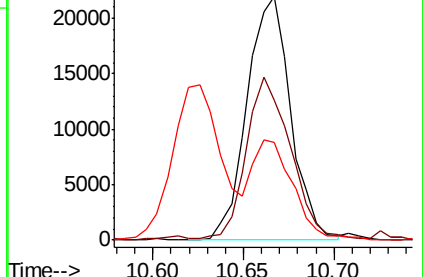
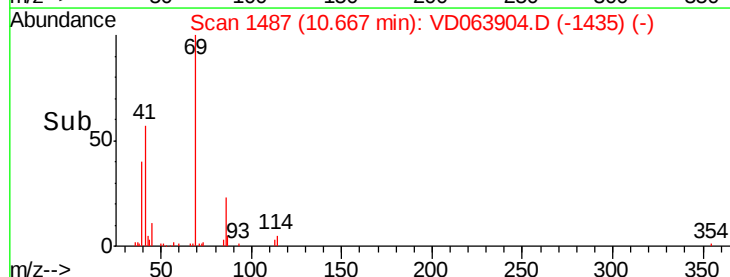


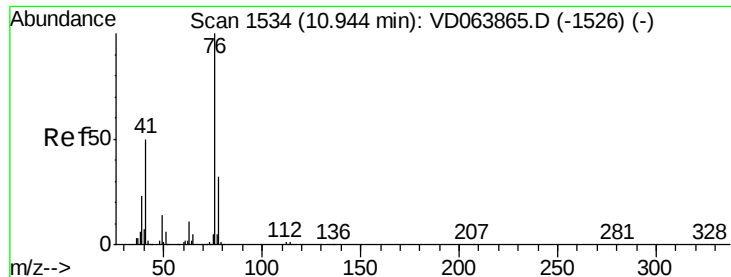
Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Time-->





#57

1,3-Dichloropropane

Concen: 18.672 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

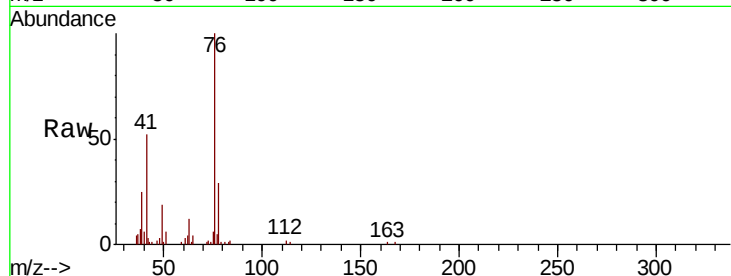
ClientSampleId :

Tot Ion: 76 Resp: 52208

Ion Ratio Lower Upper

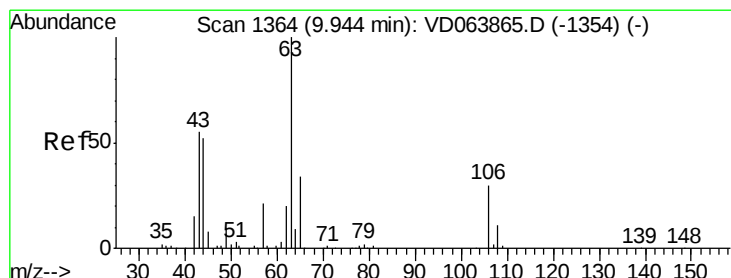
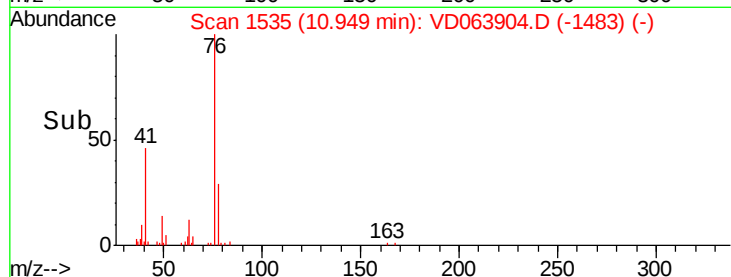
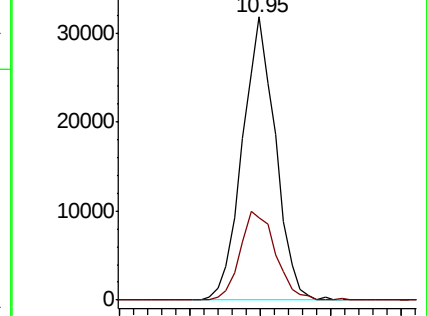
76 100

78 33.4 26.6 40.0



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: 88.268 ug/l

RT: 9.94 min Scan# 1364

Delta R.T. -0.00 min

Lab File: VD063904.D

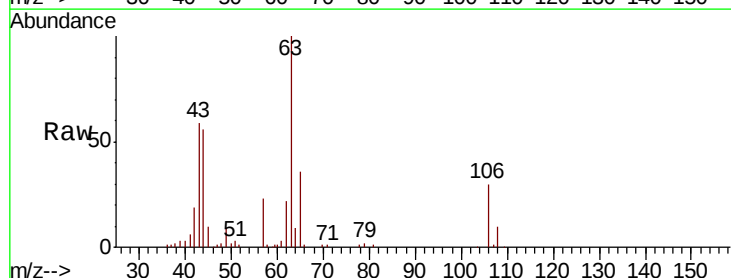
Acq: 10 Oct 2019 12:23

Tgt Ion: 63 Resp: 78517

Ion Ratio Lower Upper

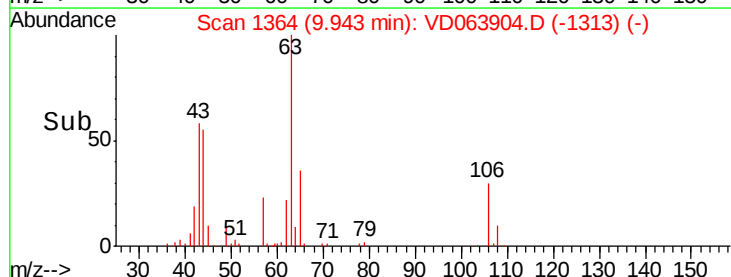
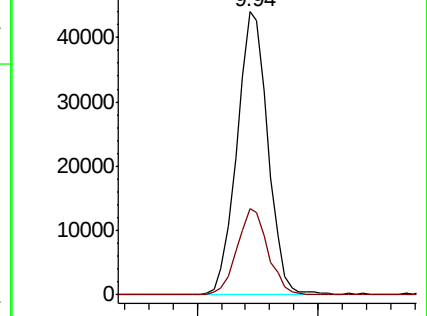
63 100

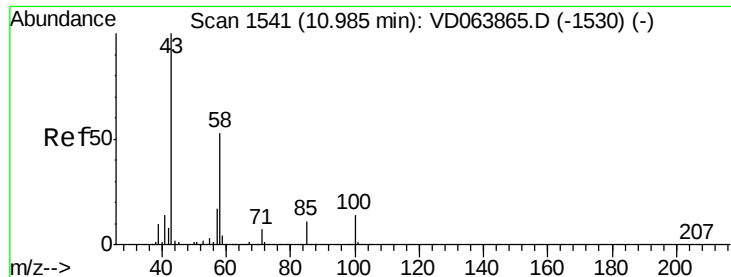
106 30.2 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 105.90 (105.60 to 106.60): VDC

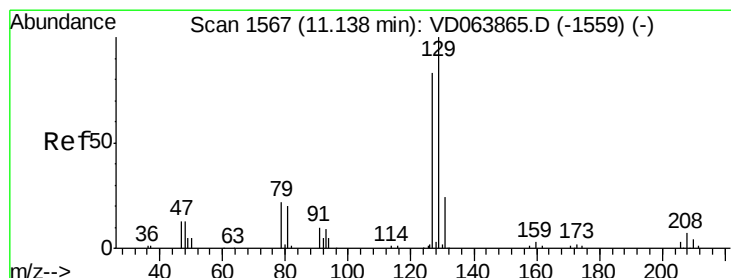
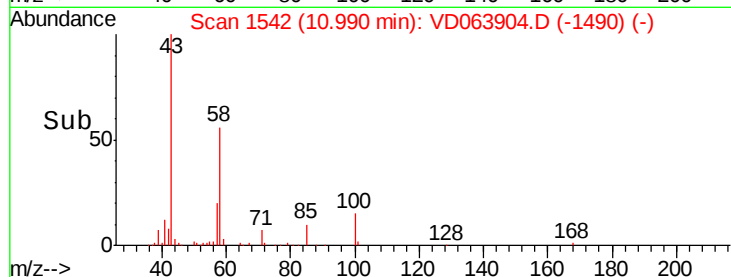
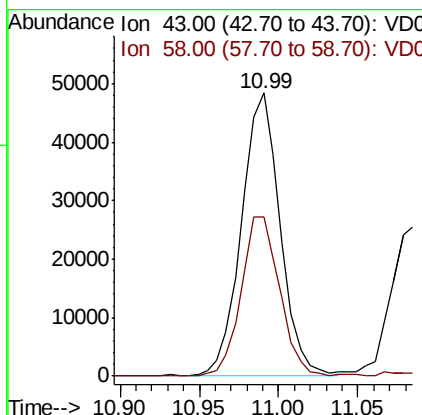
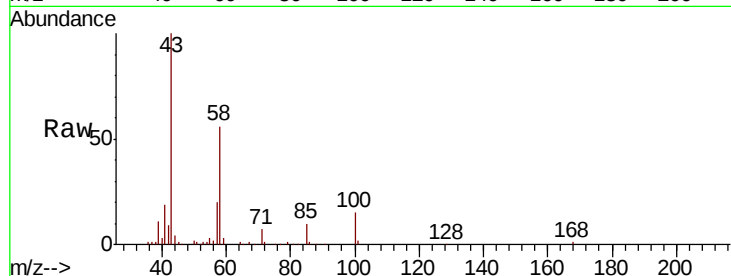




#59  
2-Hexanone  
Concen: 90.067 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

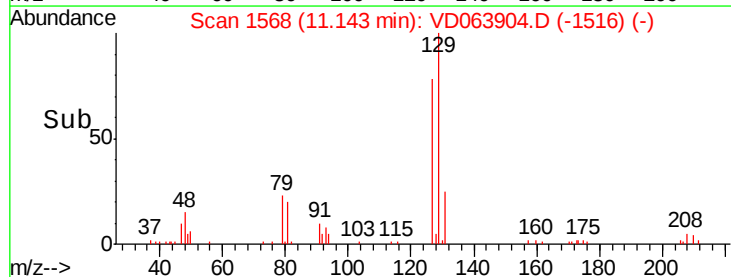
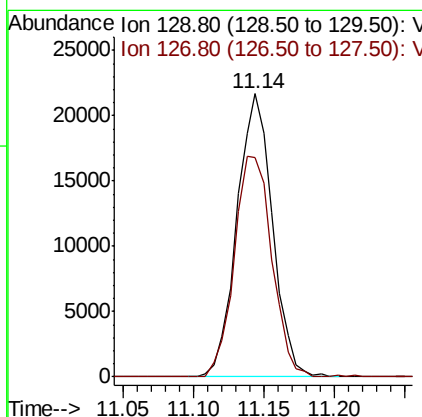
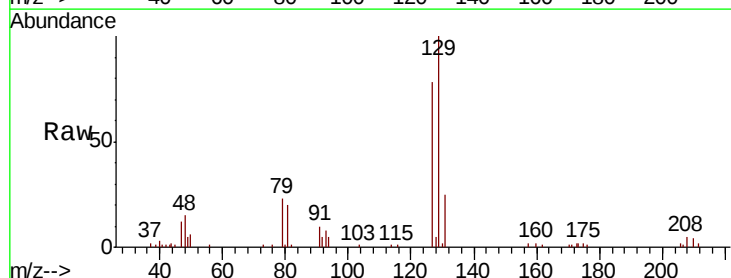
Instrument :  
MSVOA\_D  
ClientSampled :

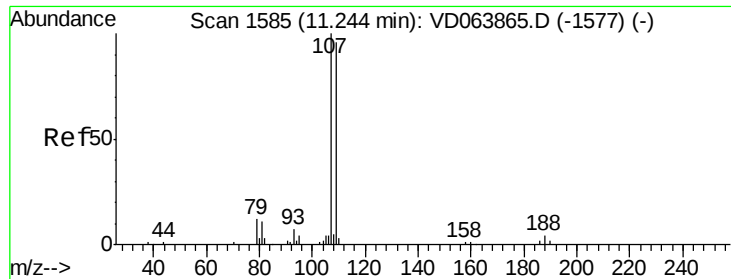
Tot Ion: 43 Resp: 82100  
Ion Ratio Lower Upper  
43 100  
58 56.3 27.7 83.0



#60  
Dibromochloromethane  
Concen: 17.931 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 129 Resp: 38149  
Ion Ratio Lower Upper  
129 100  
127 82.2 39.9 119.6

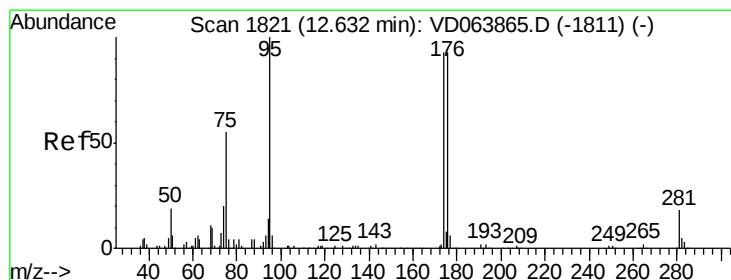
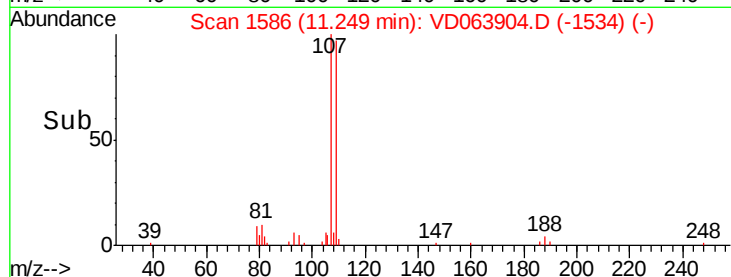
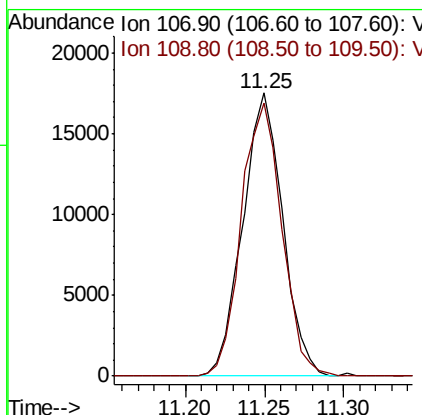
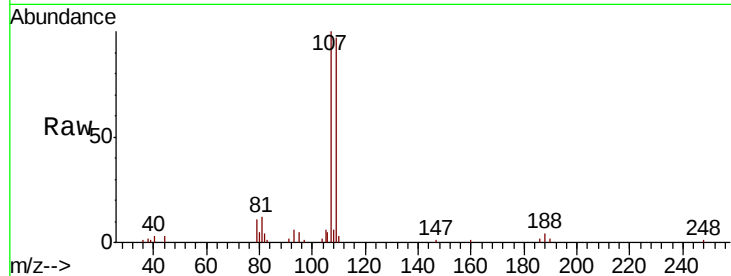




#61  
 1,2-Dibromoethane  
 Concen: 19.378 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. 0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

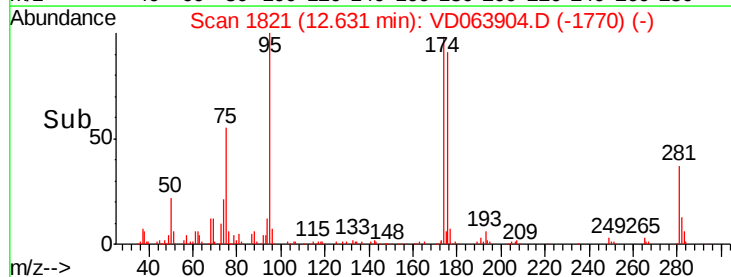
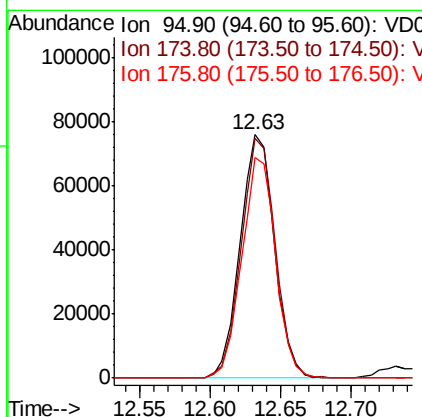
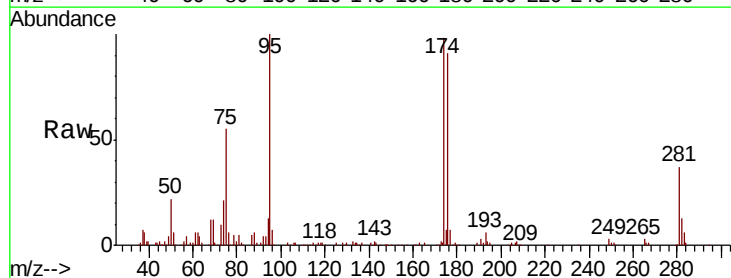
Instrument :  
 MSVOA\_D  
 ClientSampleId :

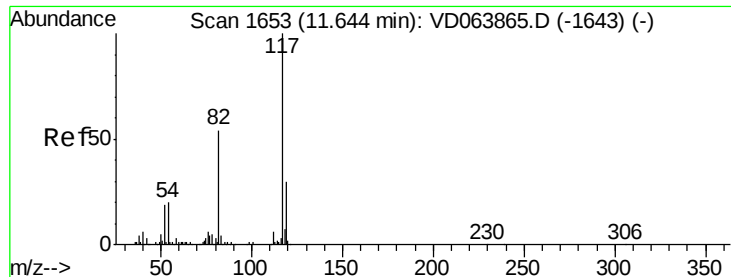
Tot Ion: 107 Resp: 30700  
 Ion Ratio Lower Upper  
 107 100  
 109 98.0 75.2 112.8



#62  
 4-Bromofluorobenzene  
 Concen: 47.333 ug/l  
 RT: 12.63 min Scan# 1821  
 Delta R.T. -0.00 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

Tgt Ion: 95 Resp: 129285  
 Ion Ratio Lower Upper  
 95 100  
 174 97.6 0.0 186.4  
 176 89.4 0.0 184.2

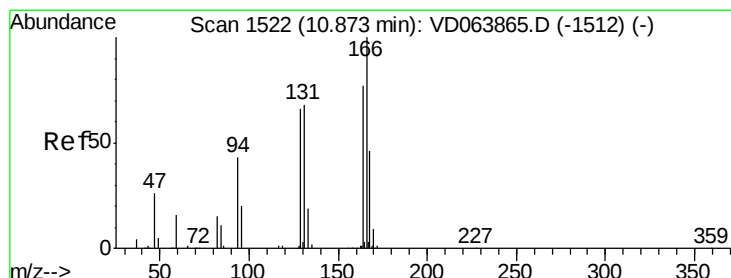
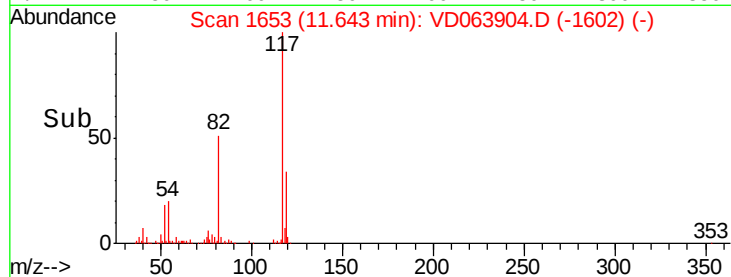
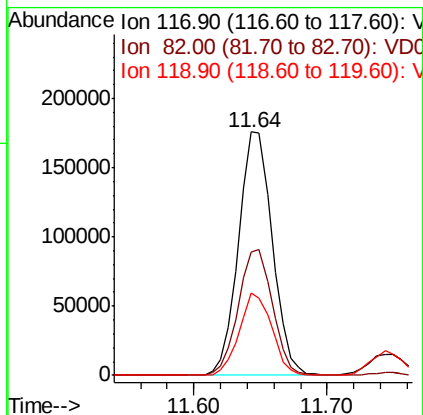
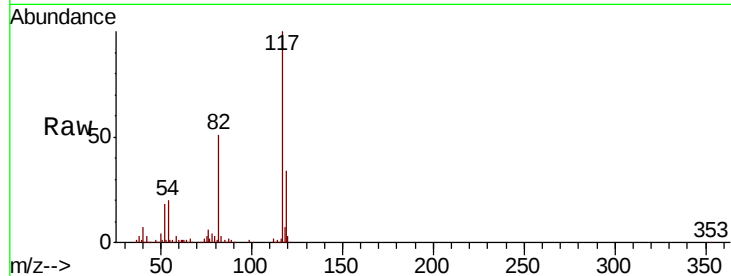




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.64 min Scan# 1653  
Delta R.T. -0.00 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

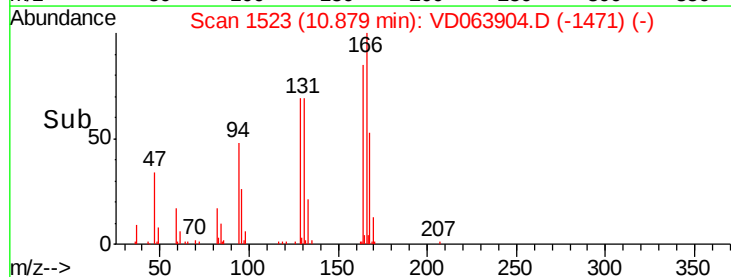
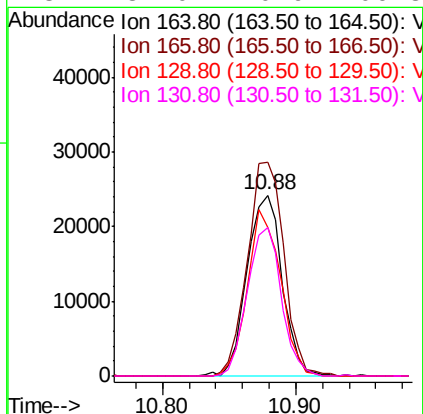
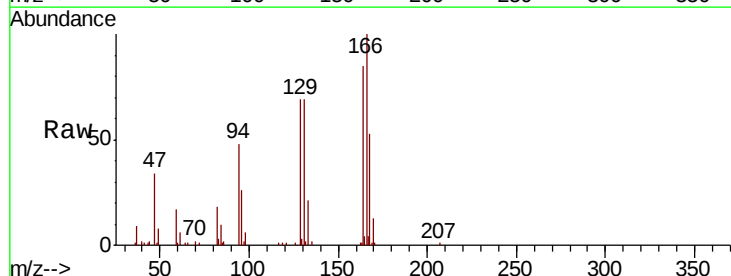
Instrument :  
MSVOA\_D  
ClientSampleId :

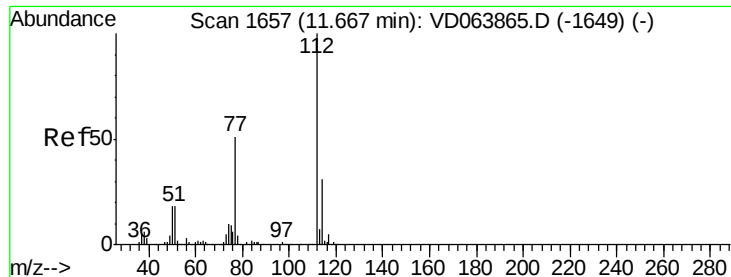
Tot Ion:117 Resp: 309235  
Ion Ratio Lower Upper  
117 100  
82 50.8 42.8 64.2  
119 33.6 24.4 36.6



#64  
Tetrachloroethene  
Concen: 20.852 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion:164 Resp: 44021  
Ion Ratio Lower Upper  
164 100  
166 118.3 103.8 155.6  
129 82.0 68.9 103.3  
131 82.0 70.9 106.3

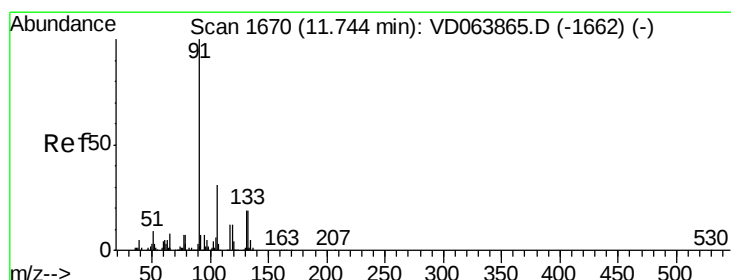
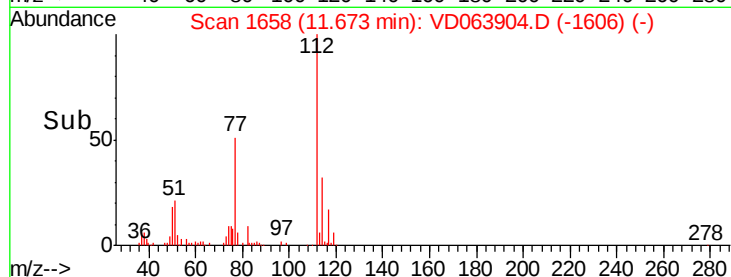
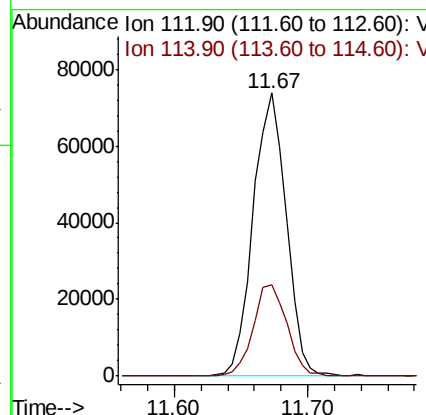
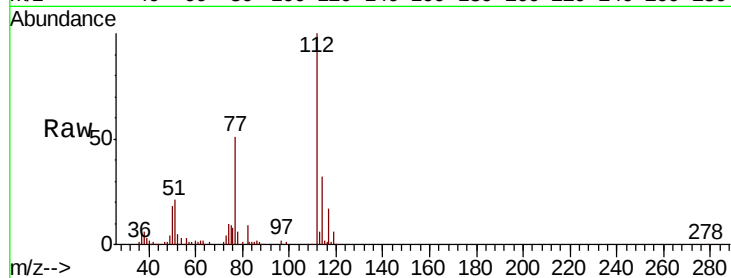




#65  
Chlorobenzene  
Concen: 20.360 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

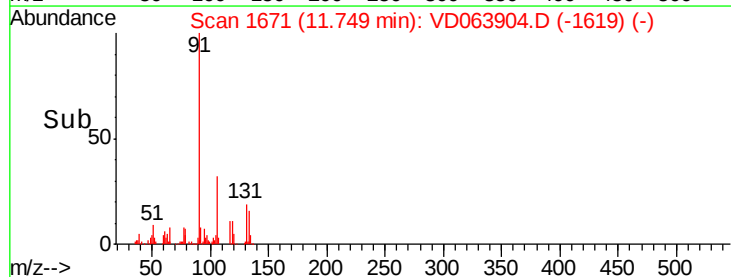
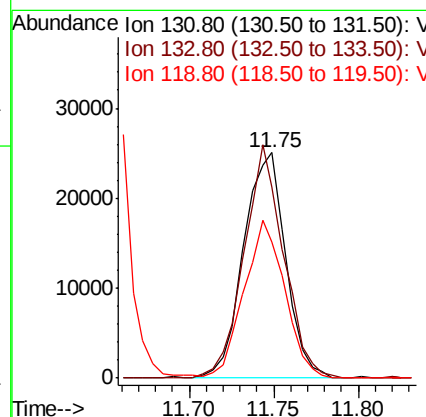
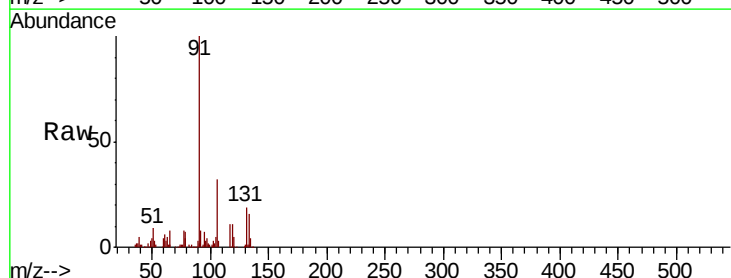
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:112 Resp: 126439  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.922 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion:131 Resp: 43301  
Ion Ratio Lower Upper  
131 100  
133 97.5 48.9 146.7  
119 68.0 32.6 97.8





#67

Ethyl Benzene

Concen: 19.978 ug/l

RT: 11.74 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

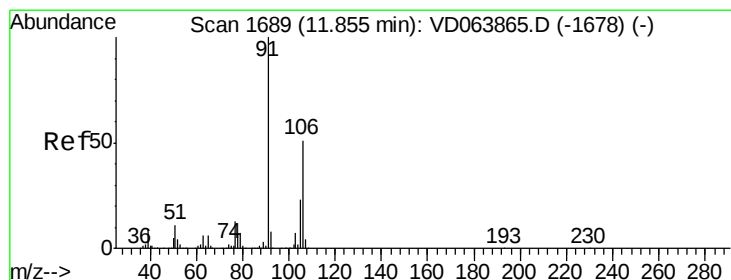
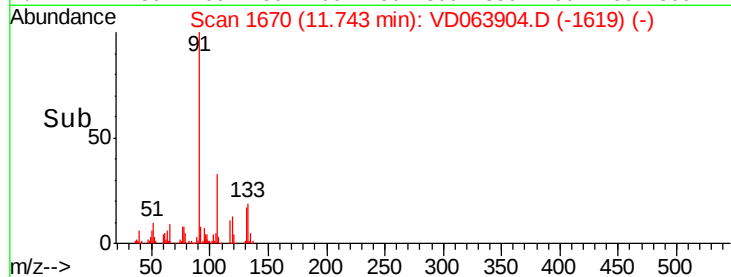
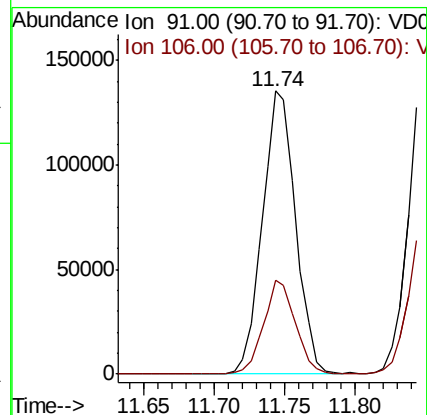
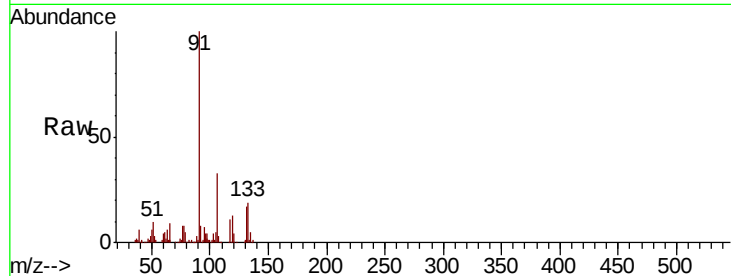
ClientSampleId :

Tot Ion: 91 Resp: 223716

Ion Ratio Lower Upper

91 100

106 33.2 24.6 37.0



#68

m/p-Xylenes

Concen: 41.016 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. -0.00 min

Lab File: VD063904.D

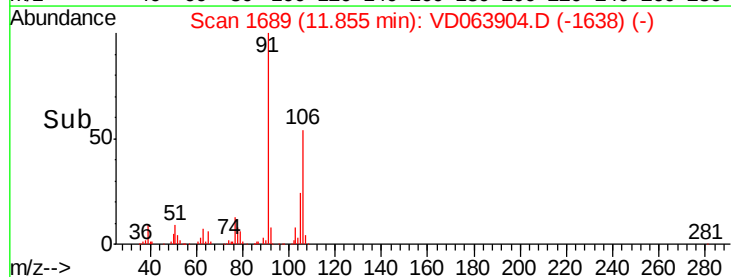
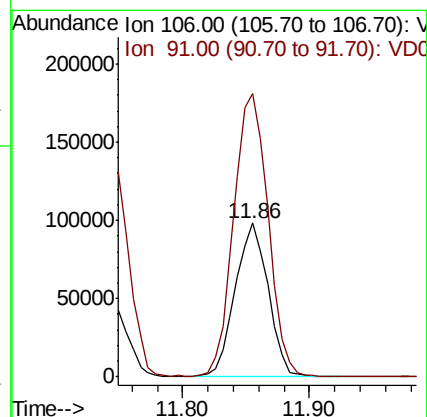
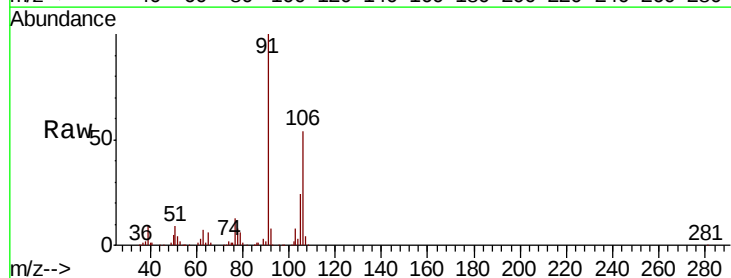
Acq: 10 Oct 2019 12:23

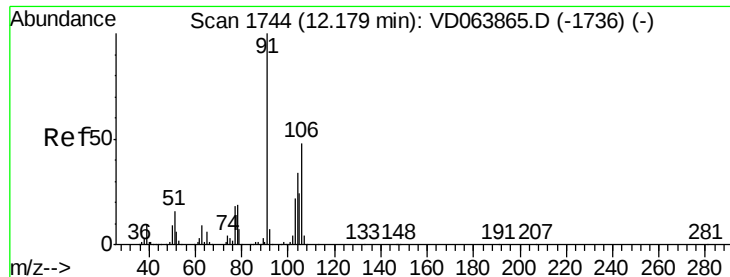
Tgt Ion: 106 Resp: 177286

Ion Ratio Lower Upper

106 100

91 191.6 154.8 232.2

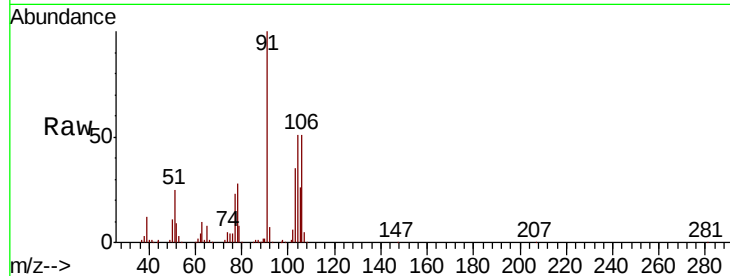




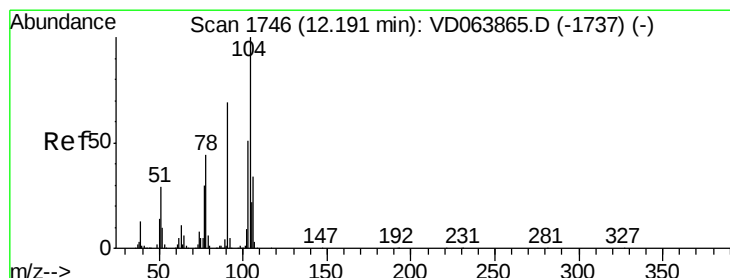
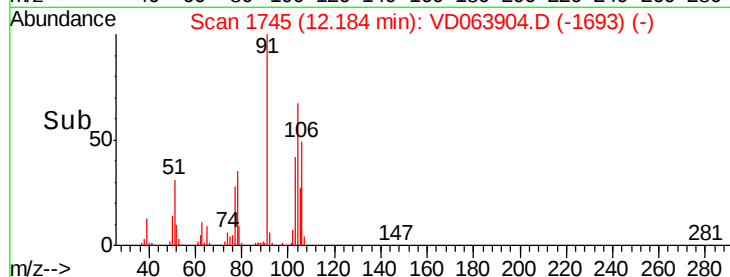
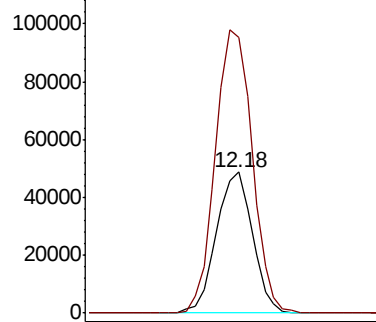
#69  
o-Xylene  
Concen: 19.682 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:106 Resp: 81460  
Ion Ratio Lower Upper  
106 100  
91 205.6 103.9 311.7

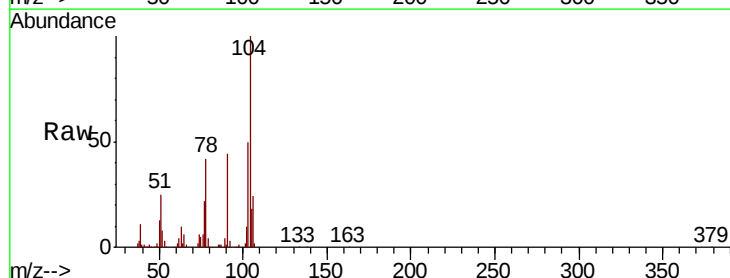


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): V

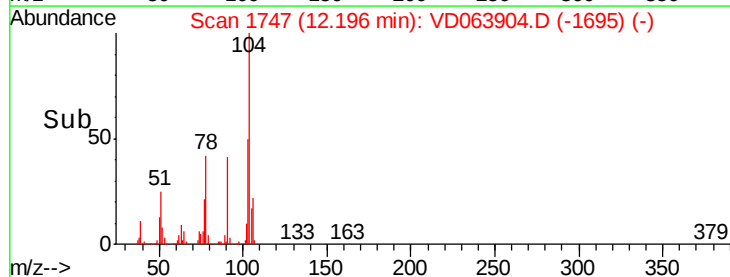
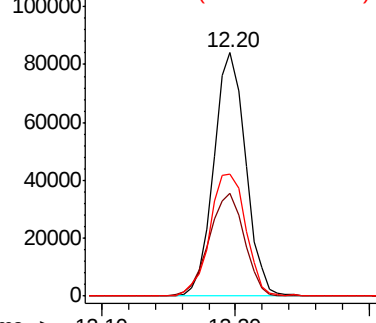


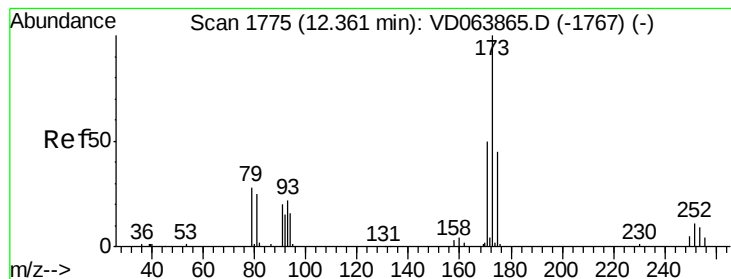
#70  
Styrene  
Concen: 19.812 ug/l  
RT: 12.20 min Scan# 1747  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion:104 Resp: 138814  
Ion Ratio Lower Upper  
104 100  
78 46.9 37.0 55.4  
103 56.7 44.2 66.4



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





#71

Bromoform

Concen: 18.371 ug/l

RT: 12.36 min Scan# 1775

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

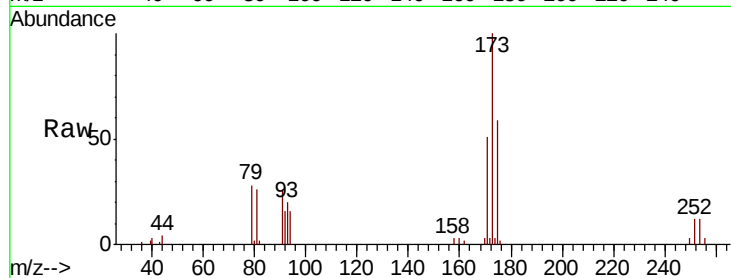
Tot Ion:173 Resp: 22561

Ion Ratio Lower Upper

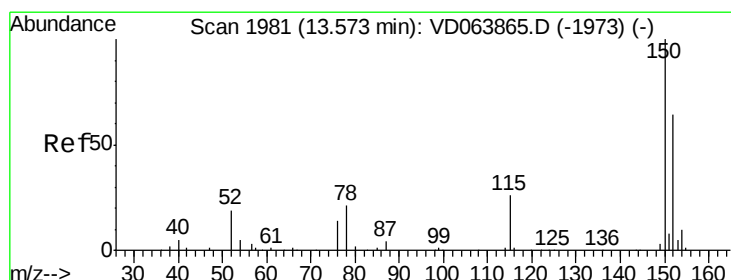
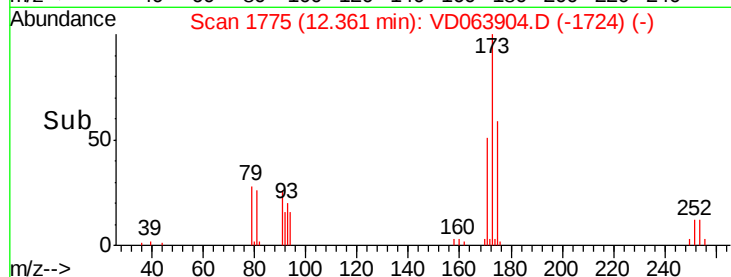
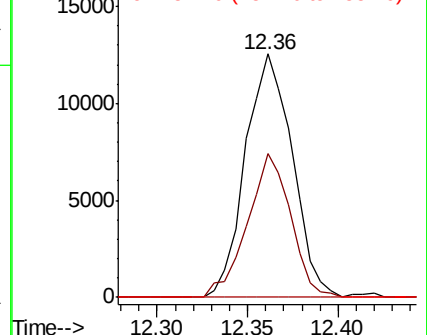
173 100

175 54.2 24.6 74.0

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

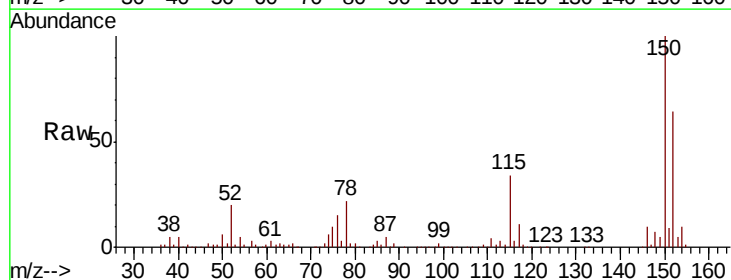
Tgt Ion:152 Resp: 161545

Ion Ratio Lower Upper

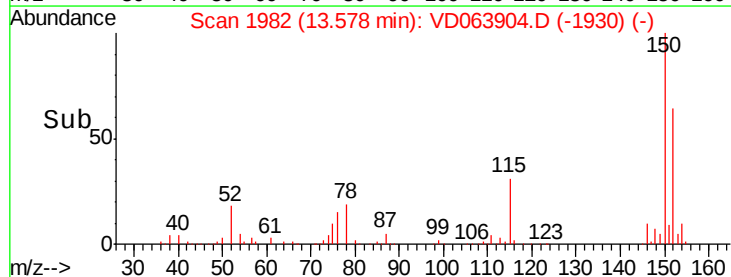
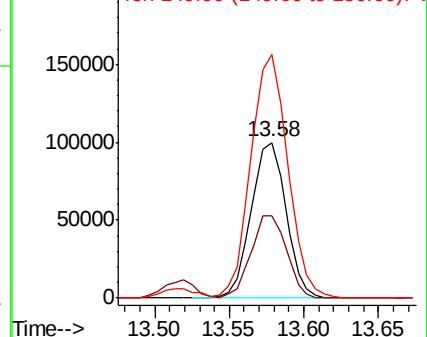
152 100

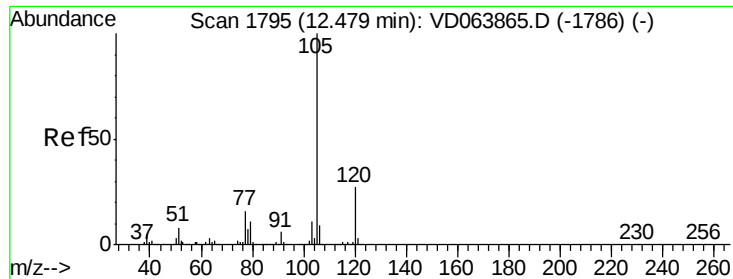
115 54.1 25.9 77.7

150 165.8 0.0 344.2



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: 20.674 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

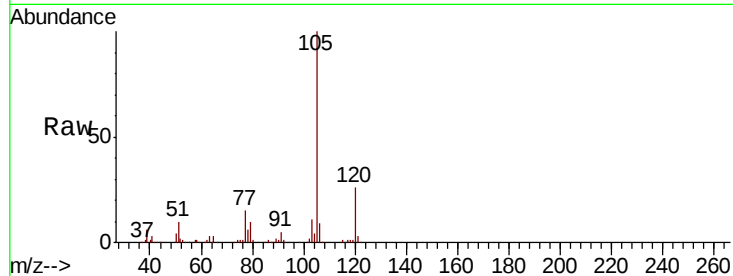
ClientSampled :

Tot Ion:105 Resp: 224517

Ion Ratio Lower Upper

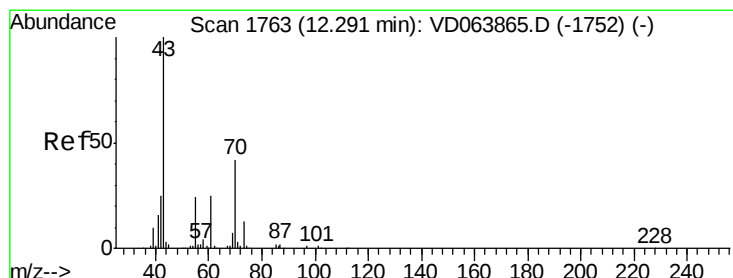
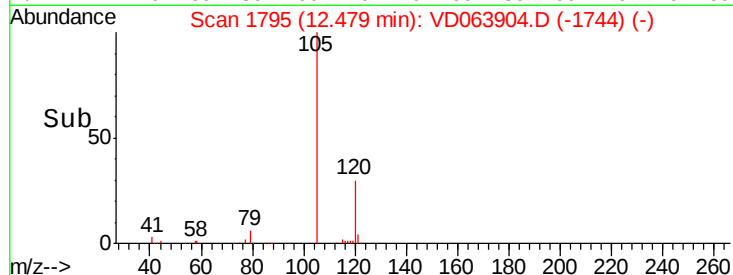
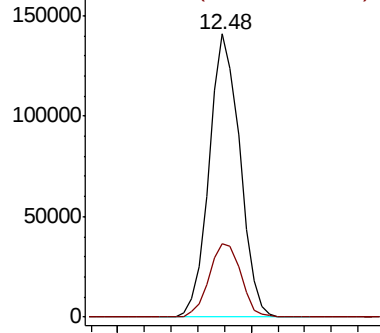
105 100

120 26.7 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.078 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Tgt Ion: 43 Resp: 44607

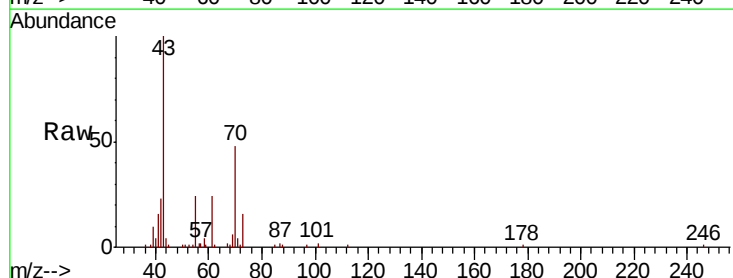
Ion Ratio Lower Upper

43 100

70 44.0 35.8 53.6

55 24.9 19.4 29.0

61 24.5 20.4 30.6

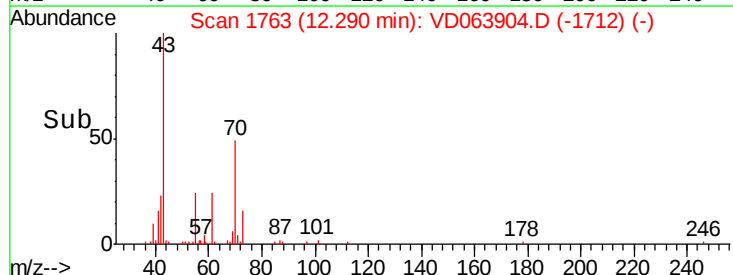
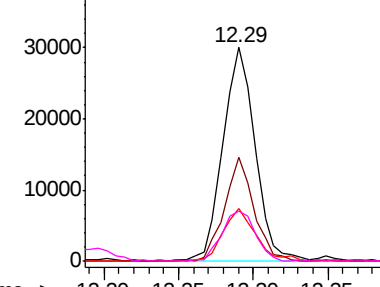


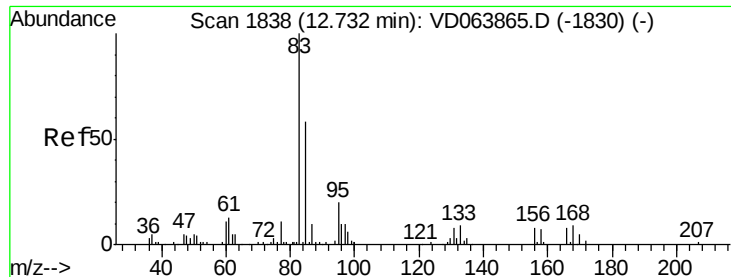
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 19.190 ug/l

RT: 12.73 min Scan# 1838

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

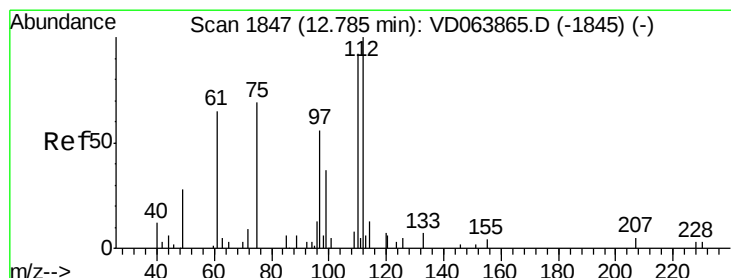
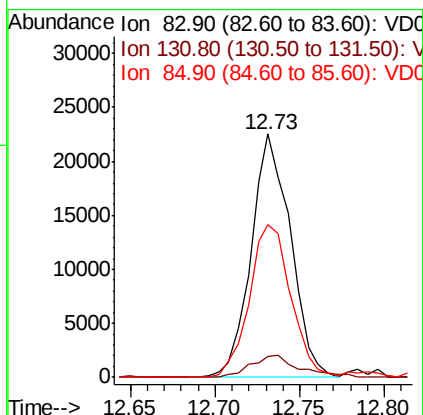
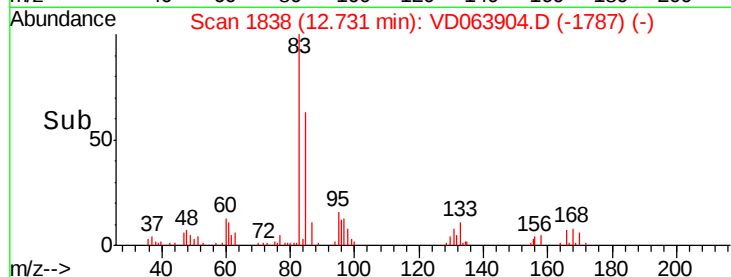
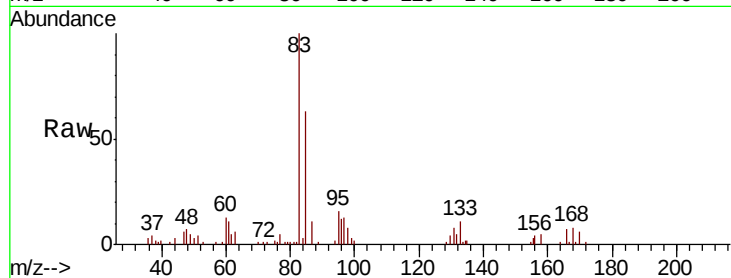
Tot Ion: 83 Resp: 36264

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

85 66.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 42.888 ug/l

RT: 12.78 min Scan# 1847

Delta R.T. -0.00 min

Lab File: VD063904.D

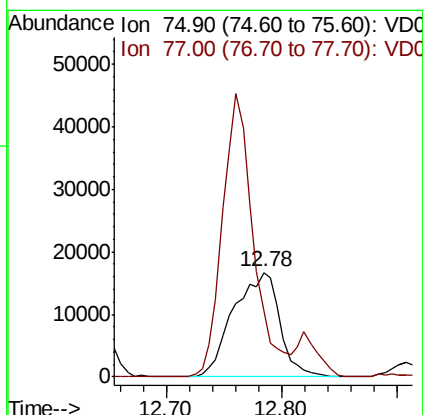
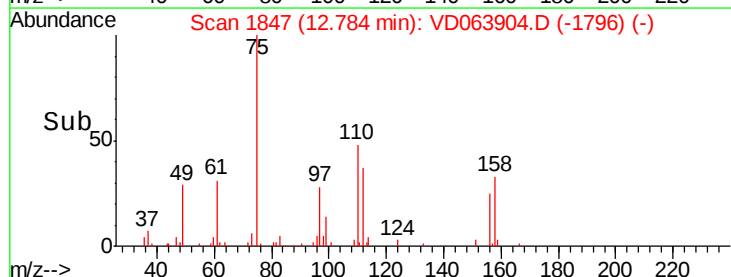
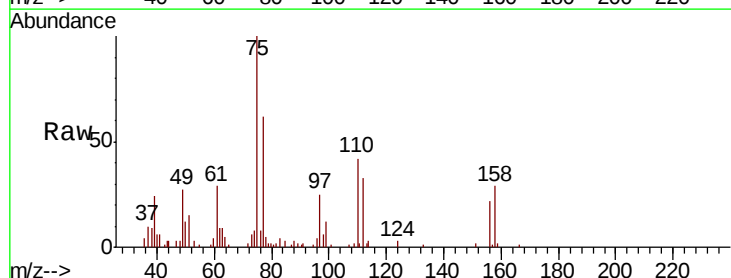
Acq: 10 Oct 2019 12:23

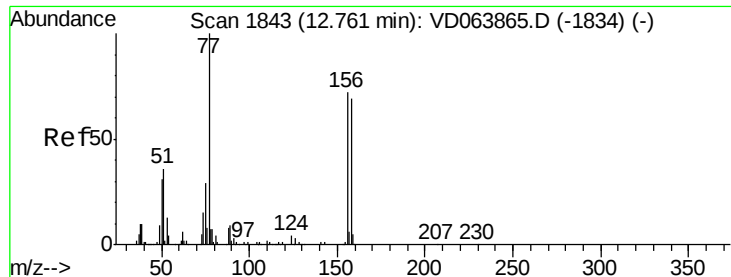
Tgt Ion: 75 Resp: 46404

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.716 ug/l

RT: 12.76 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

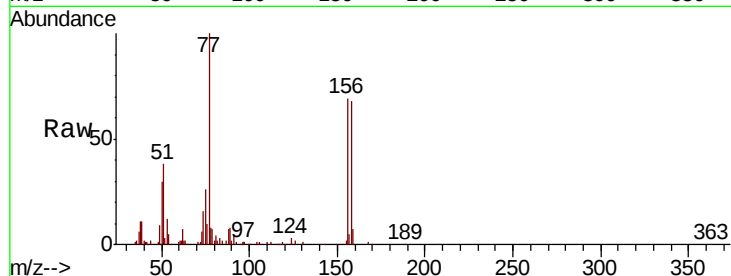
Tot Ion:156 Resp: 53345

Ion Ratio Lower Upper

156 100

77 159.1 80.3 241.0

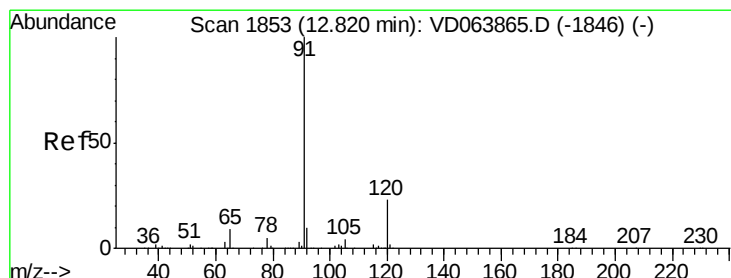
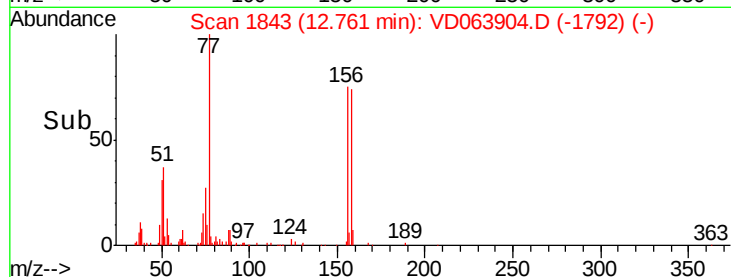
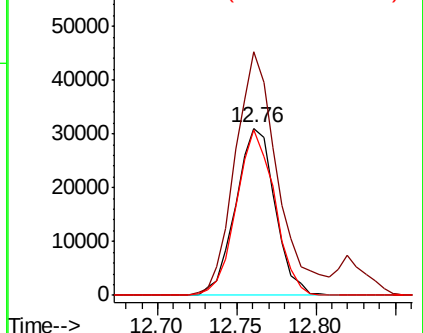
158 96.9 47.4 142.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.875 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. -0.00 min

Lab File: VD063904.D

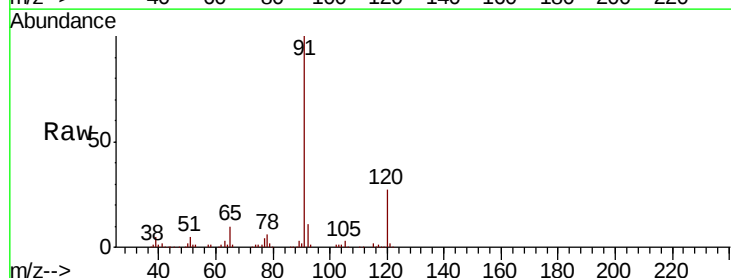
Acq: 10 Oct 2019 12:23

Tgt Ion: 91 Resp: 266096

Ion Ratio Lower Upper

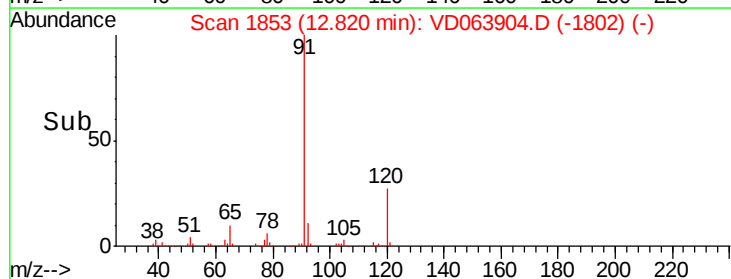
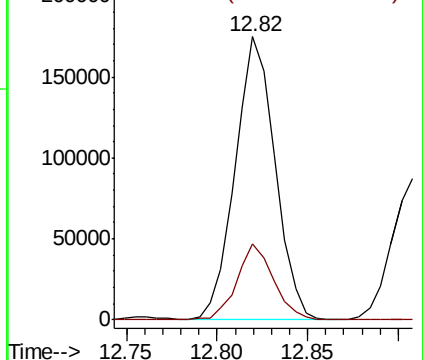
91 100

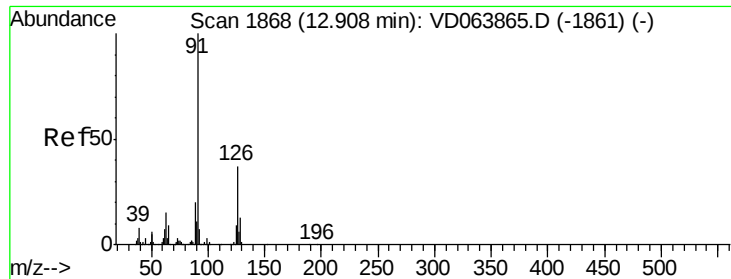
120 24.9 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.011 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

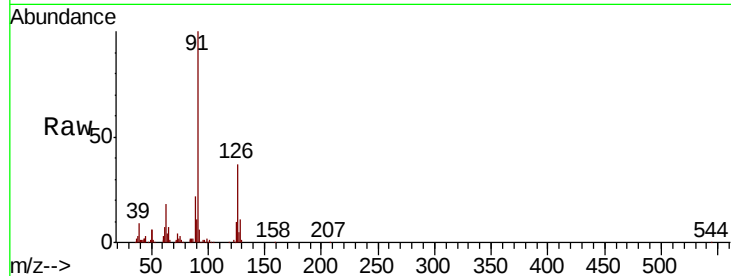
ClientSampled :

Tot Ion: 91 Resp: 140653

Ion Ratio Lower Upper

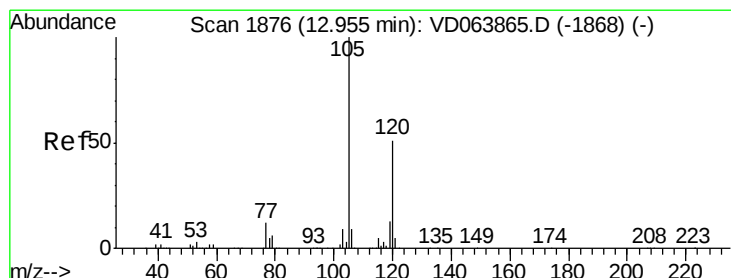
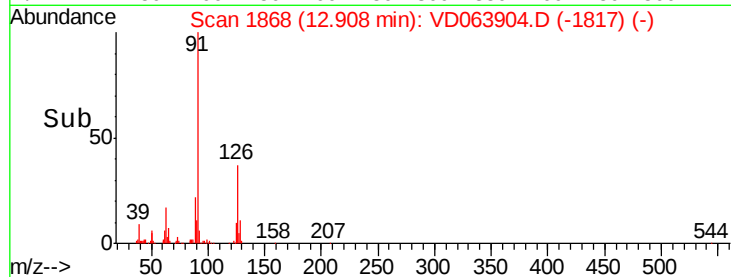
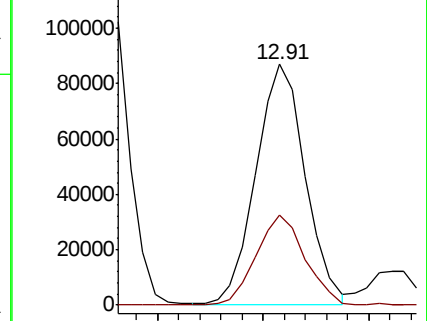
91 100

126 37.5 18.4 55.2



Abundance Ion 91.00 (90.70 to 91.70): VD063865.D (-1861) (-)

Ion 125.90 (125.60 to 126.60): VD063865.D (-1861) (-)



#80

1,3,5-Trimethylbenzene

Concen: 20.623 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. 0.01 min

Lab File: VD063904.D

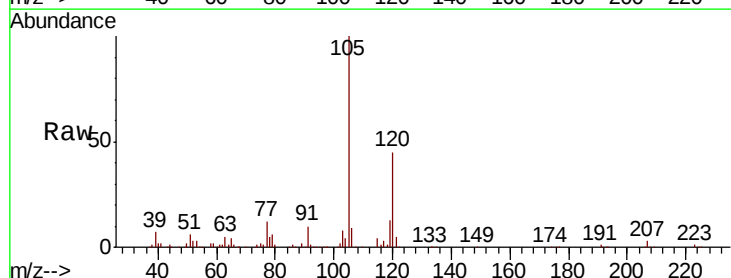
Acq: 10 Oct 2019 12:23

Tgt Ion:105 Resp: 186849

Ion Ratio Lower Upper

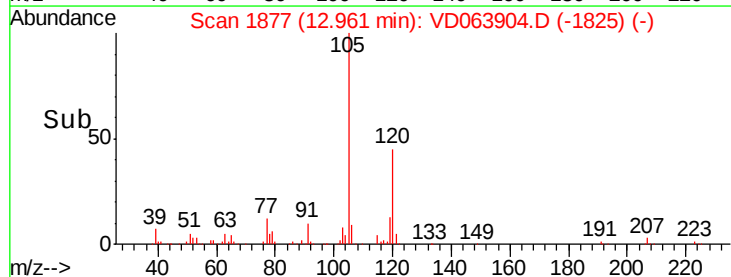
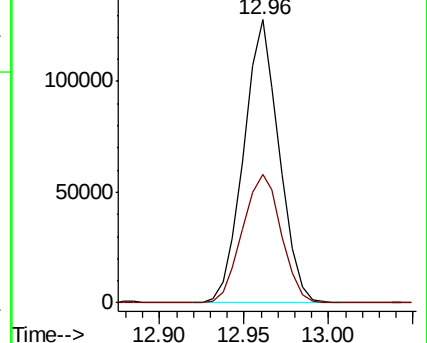
105 100

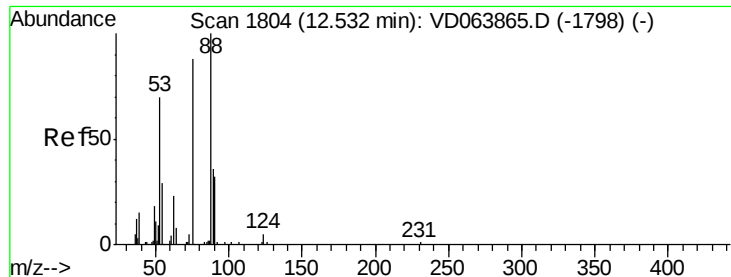
120 49.7 25.9 77.8



Abundance Ion 105.00 (104.70 to 105.70): VD063865.D (-1868) (-)

Ion 120.00 (119.70 to 120.70): VD063865.D (-1868) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 17.925 ug/l

RT: 12.53 min Scan# 1803

Delta R.T. -0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

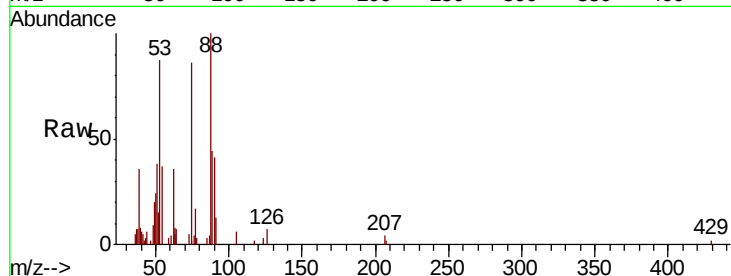
Tot Ion: 75 Resp: 10960

Ion Ratio Lower Upper

75 100

53 89.9 75.0 112.6

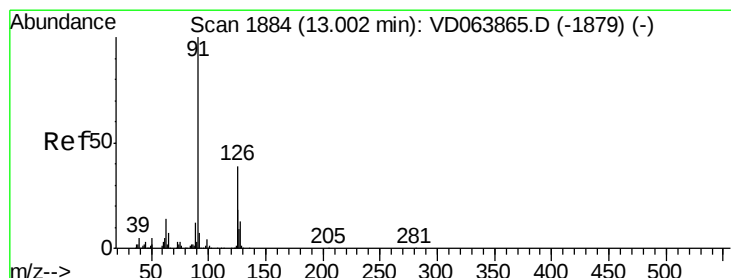
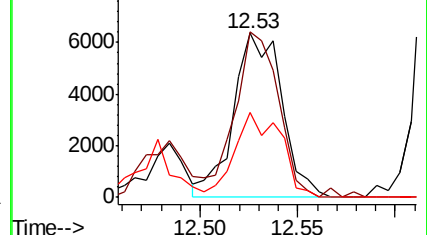
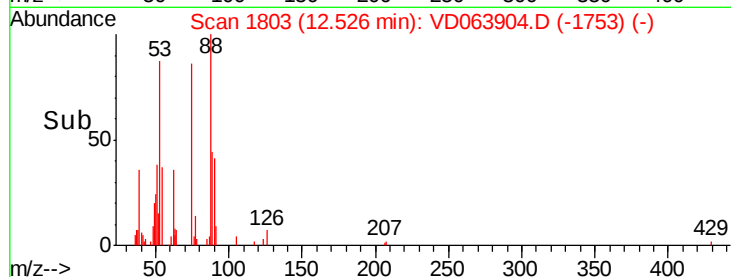
89 48.8 38.2 57.4



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#82

4-Chlorotoluene

Concen: 20.297 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. 0.01 min

Lab File: VD063904.D

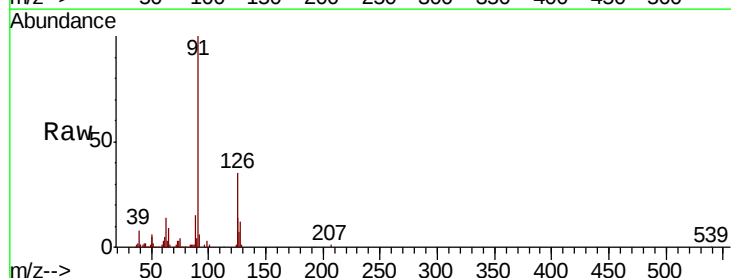
Acq: 10 Oct 2019 12:23

Tgt Ion: 91 Resp: 151337

Ion Ratio Lower Upper

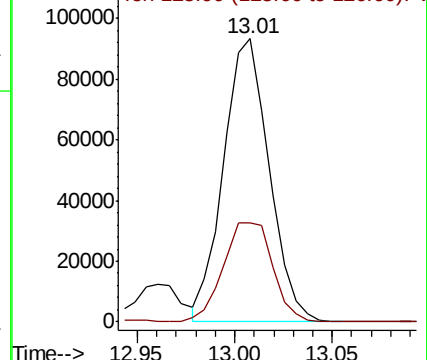
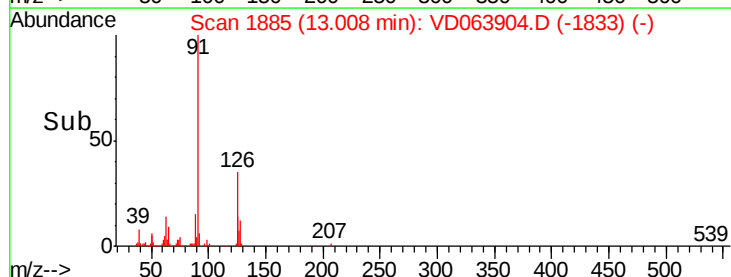
91 100

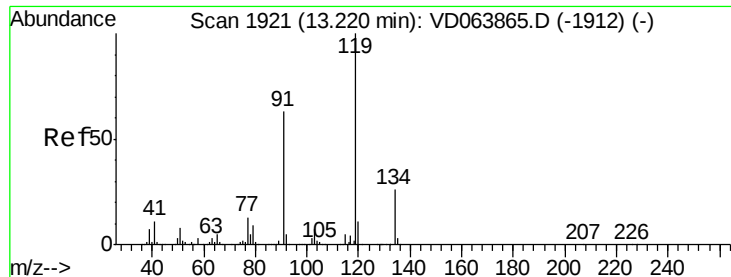
126 38.1 18.6 55.8



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

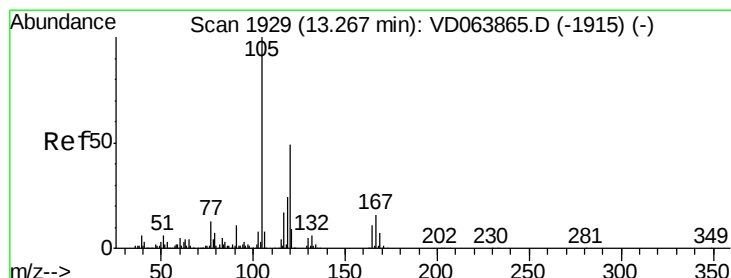
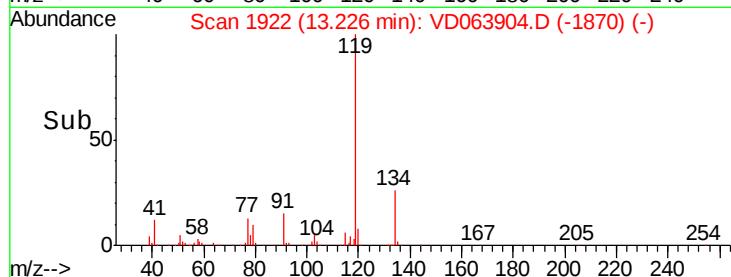
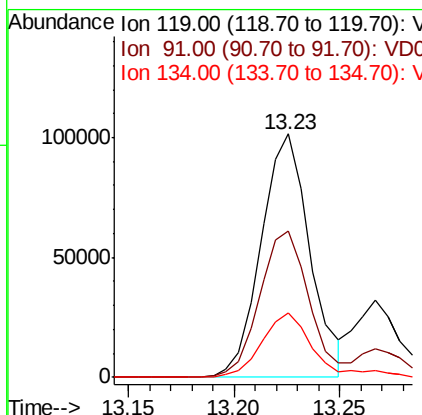
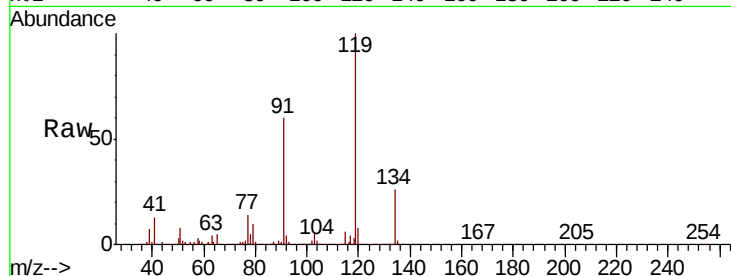




#83  
tert-Butylbenzene  
Concen: 20.252 ug/l  
RT: 13.23 min Scan# 1922  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

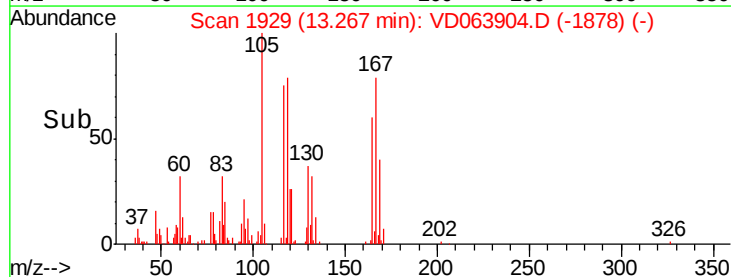
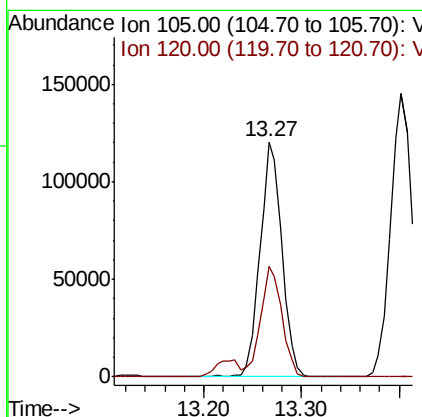
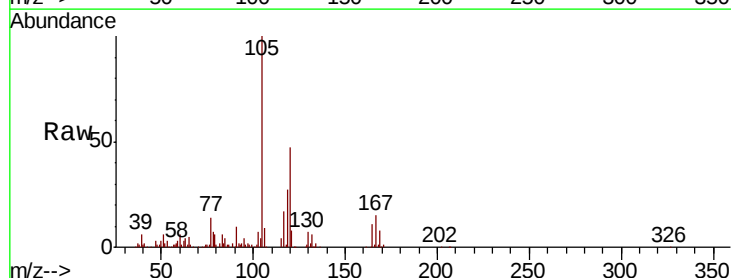
Instrument :  
MSVOA\_D  
ClientSampleId :

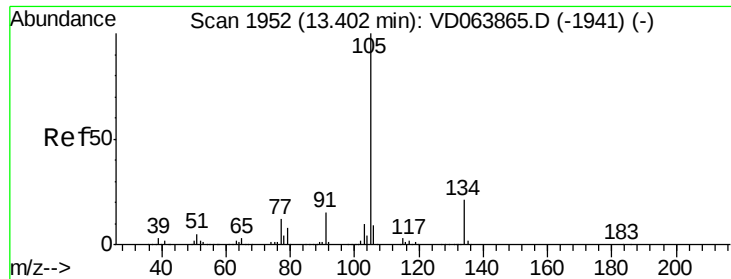
Tot Ion:119 Resp: 163297  
Ion Ratio Lower Upper  
119 100  
91 60.3 30.0 90.0  
134 28.4 13.0 38.9



#84  
1,2,4-Trimethylbenzene  
Concen: 20.406 ug/l  
RT: 13.27 min Scan# 1929  
Delta R.T. -0.00 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion:105 Resp: 190599  
Ion Ratio Lower Upper  
105 100  
120 46.3 23.8 71.5





#85

sec-Butylbenzene

Concen: 20.787 ug/l

RT: 13.40 min Scan# 1952

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

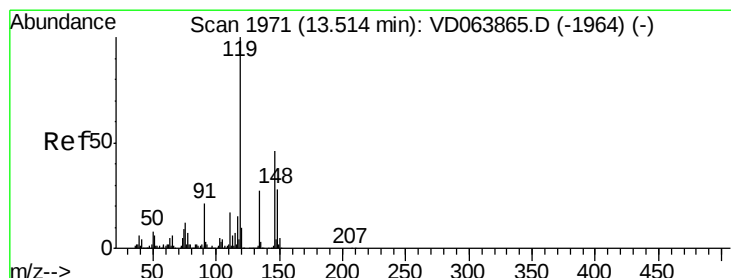
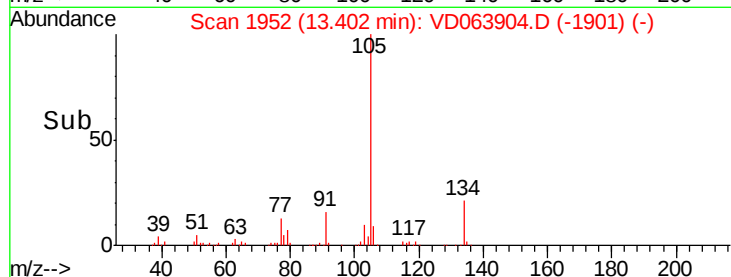
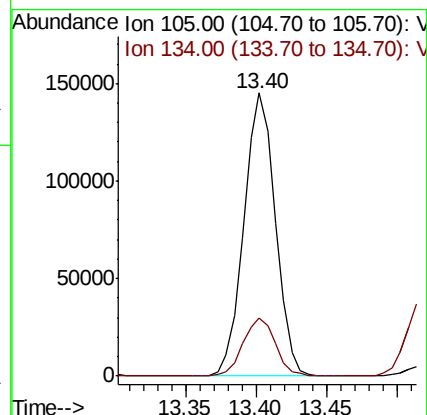
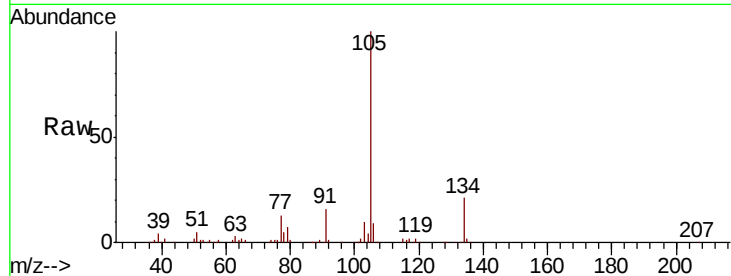
ClientSampleId :

Tot Ion:105 Resp: 226350

Ion Ratio Lower Upper

105 100

134 21.1 10.6 31.8



#86

p-Isopropyltoluene

Concen: 20.451 ug/l

RT: 13.51 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

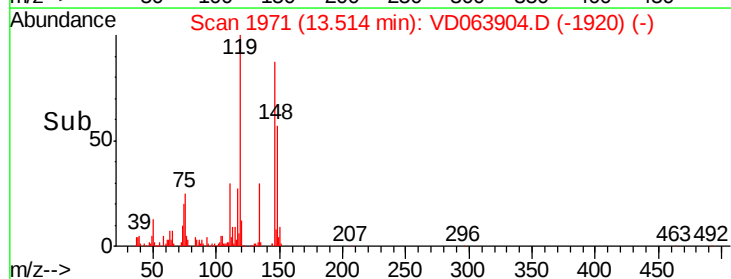
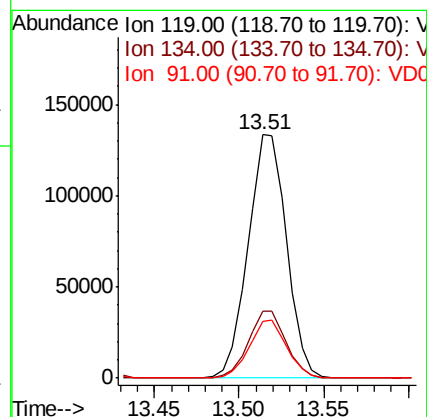
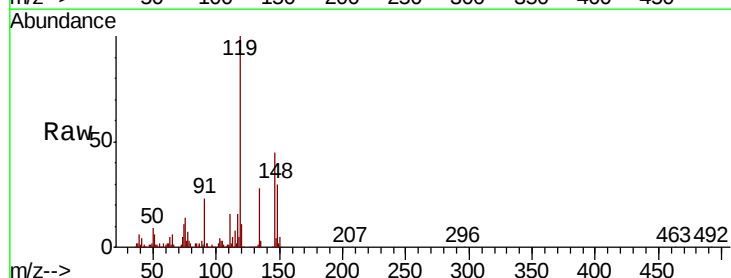
Tgt Ion:119 Resp: 210731

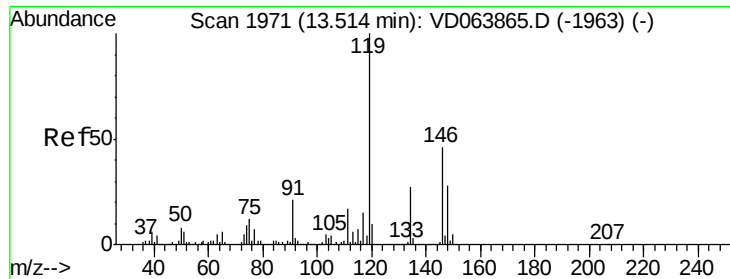
Ion Ratio Lower Upper

119 100

134 27.2 13.9 41.6

91 23.4 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.497 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

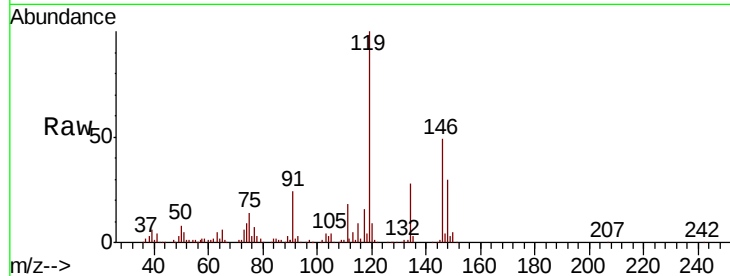
Tot Ion:146 Resp: 104234

Ion Ratio Lower Upper

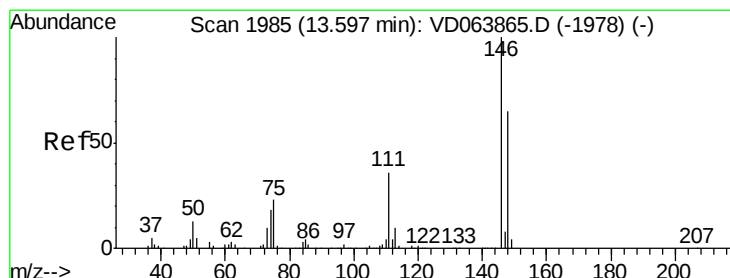
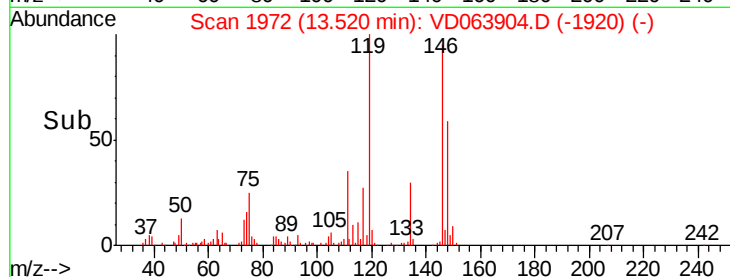
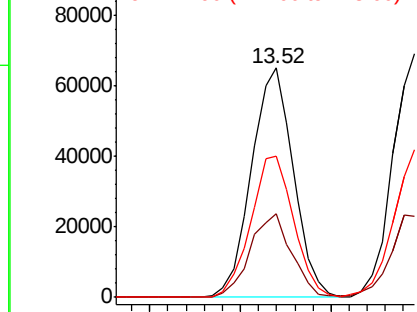
146 100

111 36.2 18.3 54.9

148 63.2 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 21.234 ug/l

RT: 13.60 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

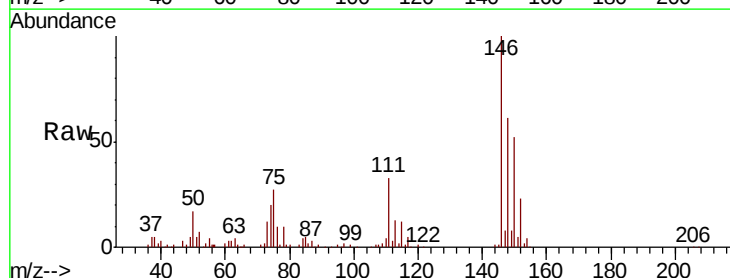
Tgt Ion:146 Resp: 111993

Ion Ratio Lower Upper

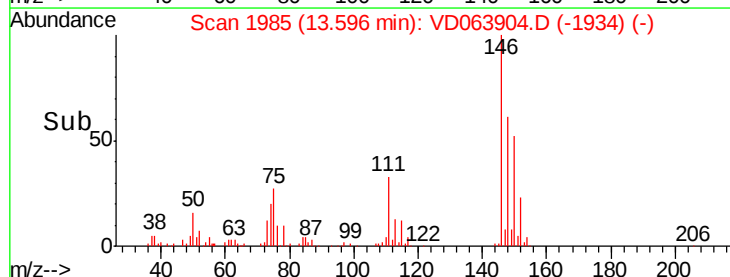
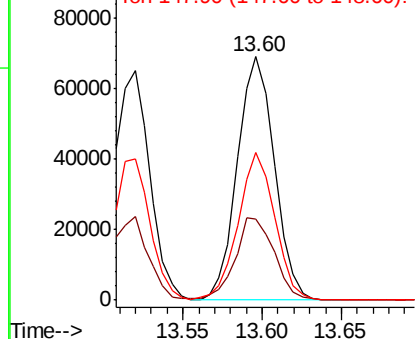
146 100

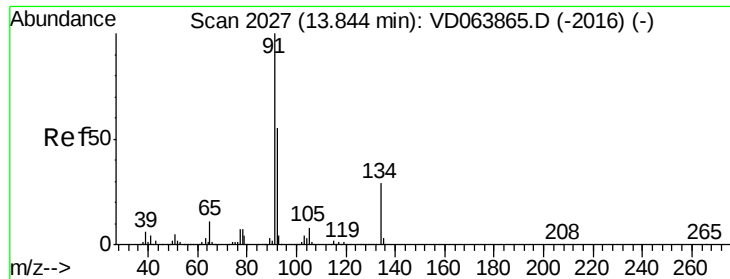
111 35.5 18.6 56.0

148 59.8 32.6 98.0



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V

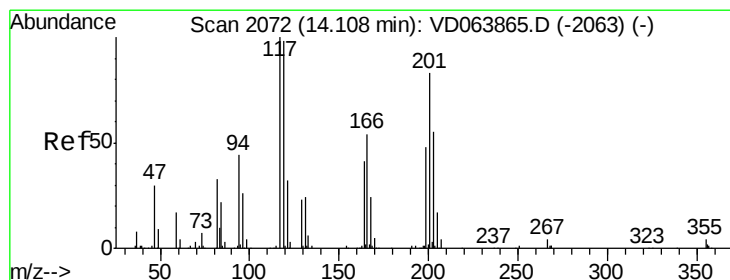
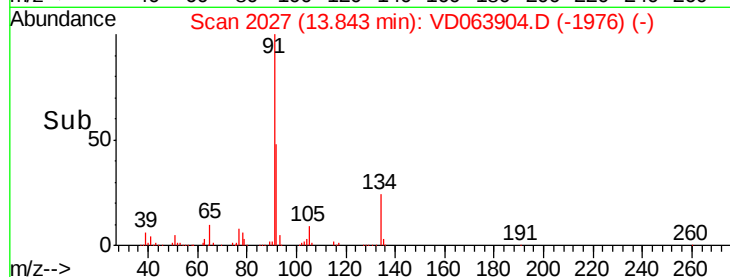
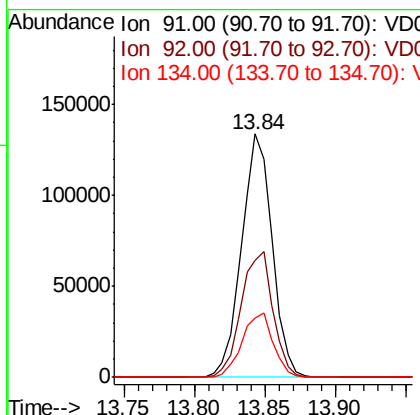
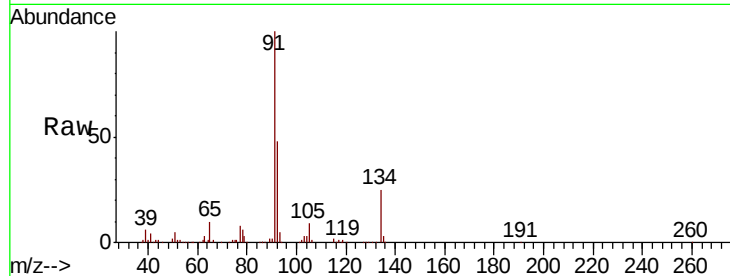




#89  
n-Butylbenzene  
Concen: 21.202 ug/l  
RT: 13.84 min Scan# 2027  
Delta R.T. -0.00 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

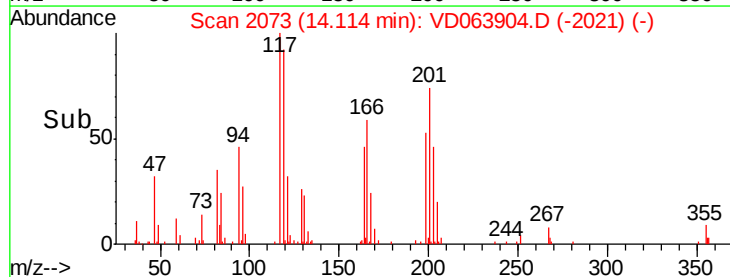
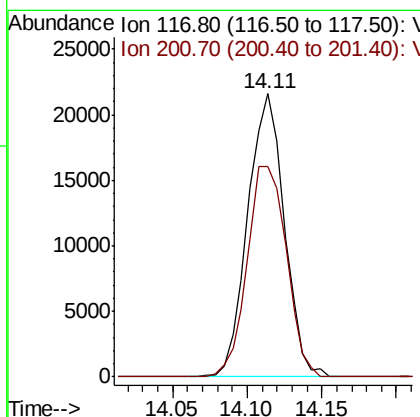
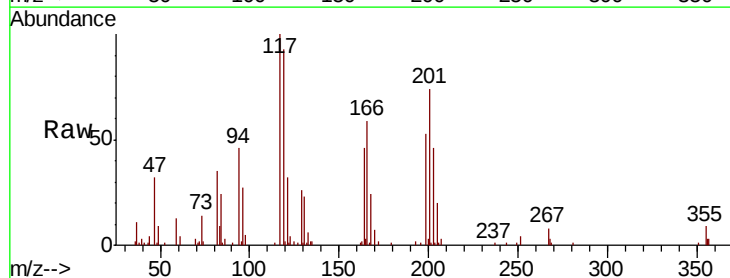
Instrument :  
MSVOA\_D  
ClientSampleId :

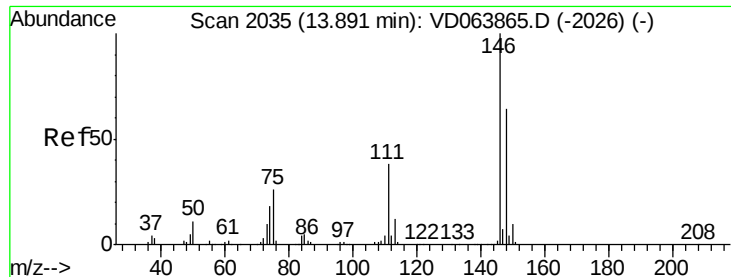
Tot Ion: 91 Resp: 203360  
Ion Ratio Lower Upper  
91 100  
92 53.7 26.8 80.3  
134 26.8 14.4 43.0



#90  
Hexachloroethane  
Concen: 19.724 ug/l  
RT: 14.11 min Scan# 2073  
Delta R.T. 0.01 min  
Lab File: VD063904.D  
Acq: 10 Oct 2019 12:23

Tgt Ion: 117 Resp: 36554  
Ion Ratio Lower Upper  
117 100  
201 80.2 40.6 121.7

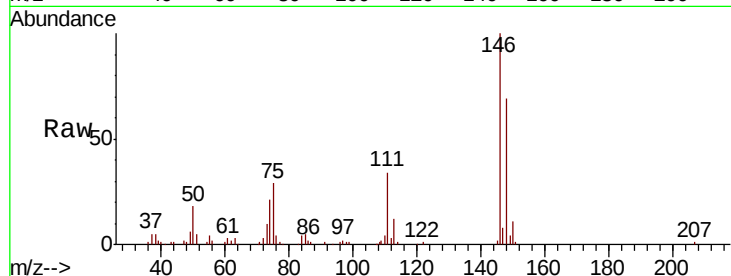




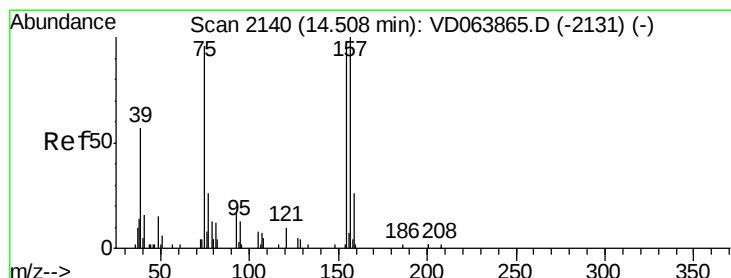
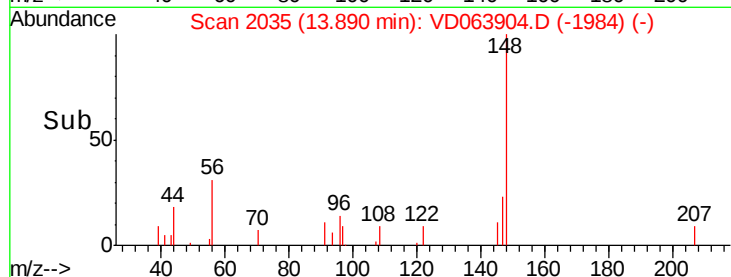
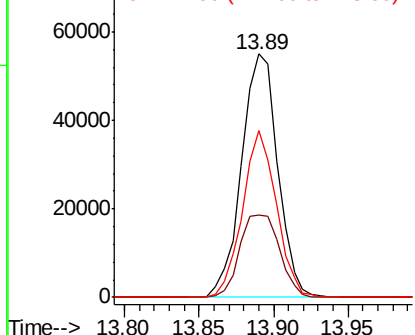
#91  
 1,2-Dichlorobenzene  
 Concen: 20.029 ug/l  
 RT: 13.89 min Scan# 2035  
 Delta R.T. -0.00 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

Instrument :  
 MSVOA\_D  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.2  | 18.6  | 55.6  |
| 148     | 64.0  | 31.6  | 95.0  |

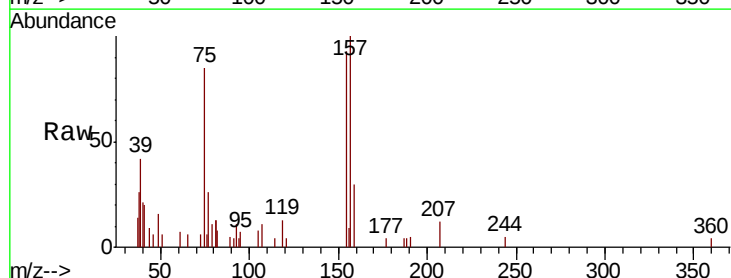


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

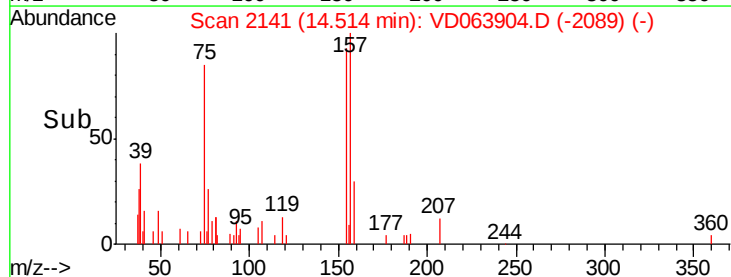
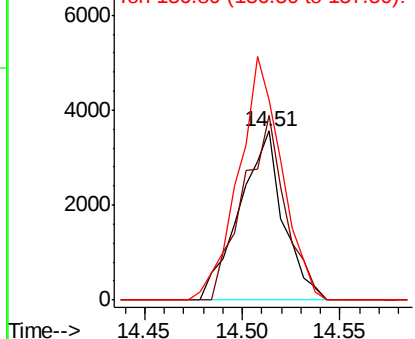


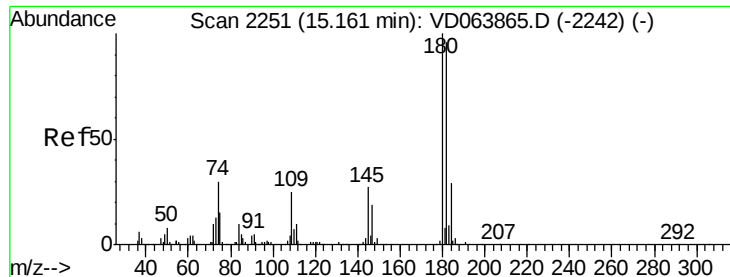
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.173 ug/l  
 RT: 14.51 min Scan# 2141  
 Delta R.T. 0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 105.5 | 43.9  | 131.6 |
| 157     | 142.2 | 56.0  | 167.9 |



Abundance Ion 74.90 (74.60 to 75.60): V  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V

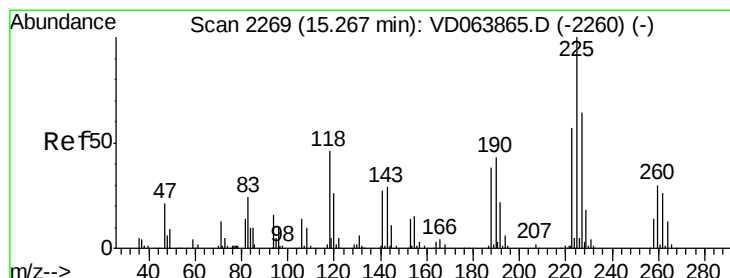
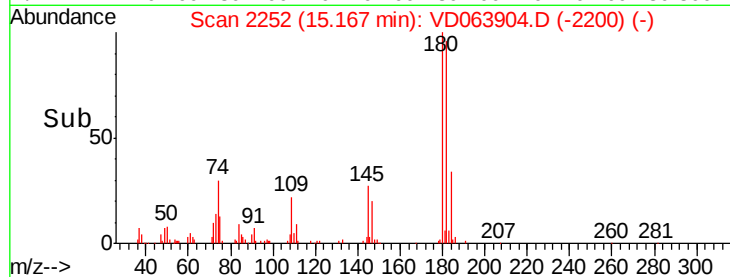
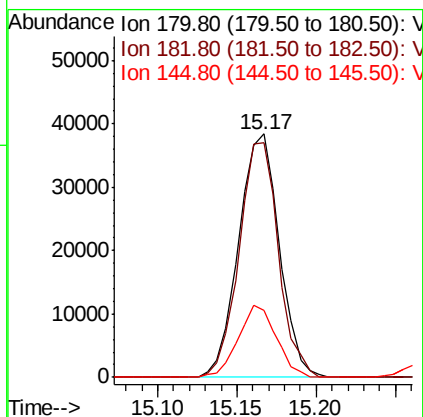
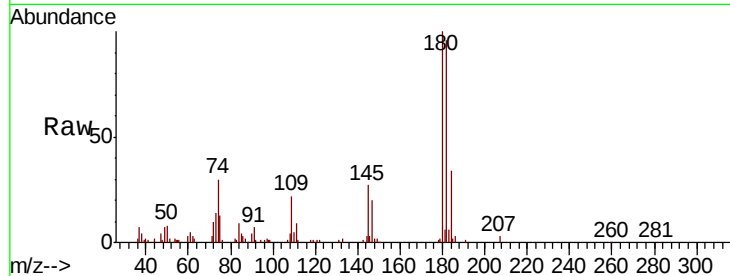




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.173 ug/l  
 RT: 15.17 min Scan# 2252  
 Delta R.T. 0.01 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

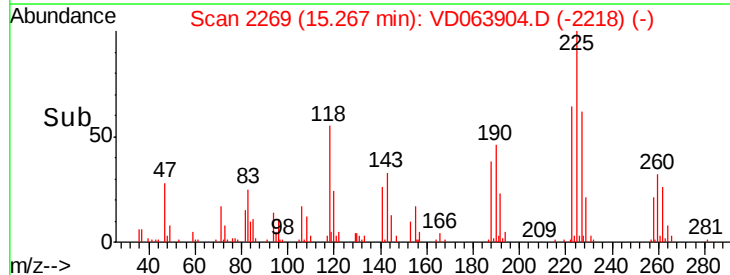
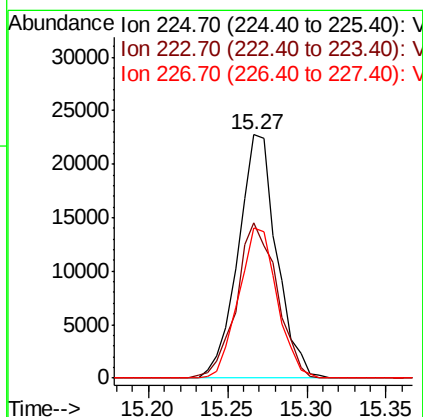
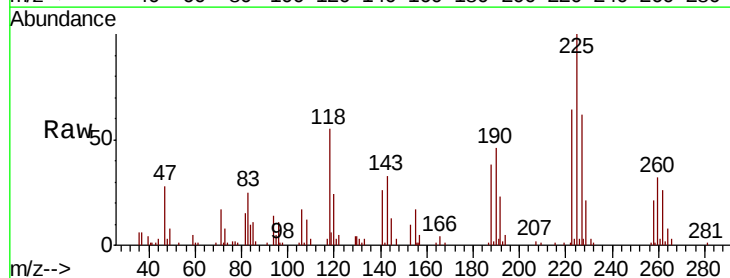
Instrument :  
 MSVOA\_D  
 ClientSampleId :

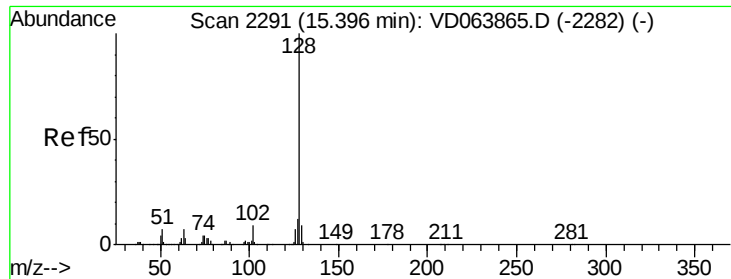
Tot Ion:180 Resp: 68158  
 Ion Ratio Lower Upper  
 180 100  
 182 93.6 47.4 142.3  
 145 27.7 13.9 41.7



#94  
 Hexachlorobutadiene  
 Concen: 19.570 ug/l  
 RT: 15.27 min Scan# 2269  
 Delta R.T. -0.00 min  
 Lab File: VD063904.D  
 Acq: 10 Oct 2019 12:23

Tgt Ion:225 Resp: 38390  
 Ion Ratio Lower Upper  
 225 100  
 223 67.0 29.5 88.6  
 227 61.5 30.8 92.4





#95

Naphthalene

Concen: 19.327 ug/l

RT: 15.40 min Scan# 2292

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

Instrument :

MSVOA\_D

ClientSampleId :

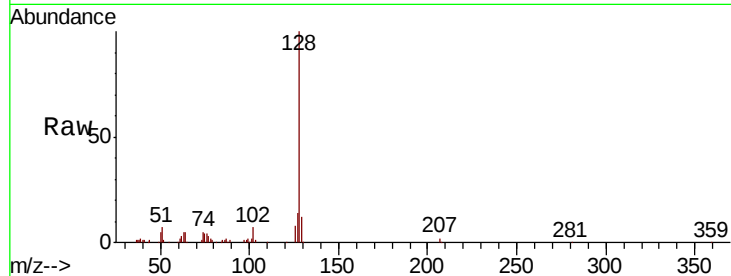
Tot Ion:128 Resp: 115476

Ion Ratio Lower Upper

128 100

127 13.8 10.6 16.0

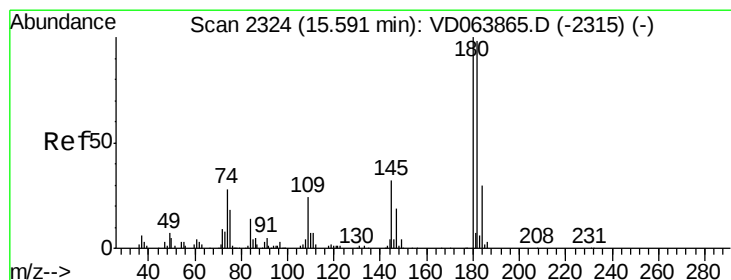
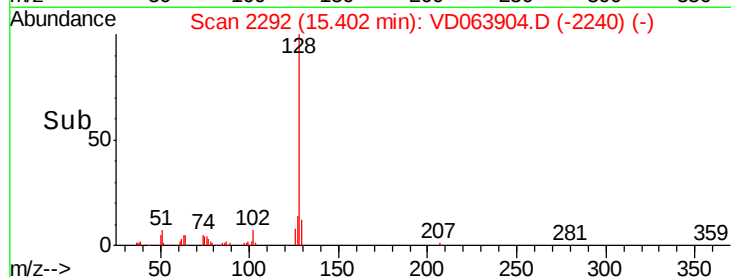
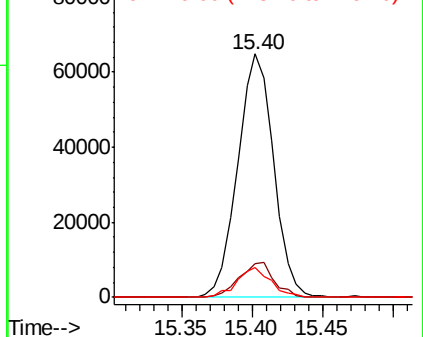
129 11.5 8.6 13.0



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: 19.099 ug/l

RT: 15.60 min Scan# 2325

Delta R.T. 0.01 min

Lab File: VD063904.D

Acq: 10 Oct 2019 12:23

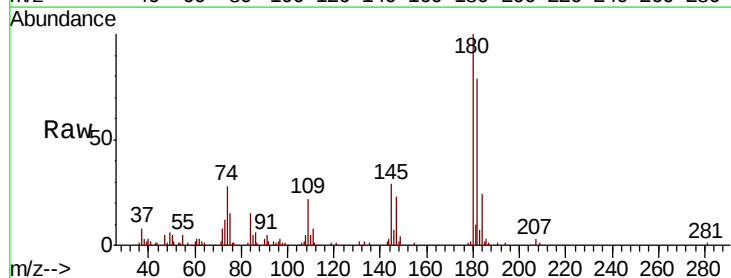
Tgt Ion:180 Resp: 58579

Ion Ratio Lower Upper

180 100

182 94.2 47.0 141.0

145 32.4 15.3 45.9



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

