

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120920\  
 Data File : VD067920.D  
 Acq On : 09 Dec 2020 11:37  
 Operator : VA/SY  
 Sample : VD1209SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1209SBS01

Quant Time: Dec 10 02:09:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D120120S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 02 08:05:58 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 201452   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 284665   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 259827   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 136044   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 8.34   | 65    | 99233    | 45.88    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 50 - 163 | Recovery | =    | 91.76%  |
| 35) Dibromofluoromethane  | 7.92   | 113   | 88101    | 46.25    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 54 - 147 | Recovery | =    | 92.50%  |
| 50) Toluene-d8            | 10.34  | 98    | 319664   | 46.62    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 49 - 140 | Recovery | =    | 93.24%  |
| 62) 4-Bromofluorobenzene  | 12.64  | 95    | 119797   | 50.53    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 25 - 144 | Recovery | =    | 101.06% |

## Target Compounds

|                               |      |     |        |        | Qvalue    |
|-------------------------------|------|-----|--------|--------|-----------|
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 32556  | 18.570 | ug/l 95   |
| 3) Chloromethane              | 2.21 | 50  | 18546  | 18.330 | ug/l 92   |
| 4) Vinyl Chloride             | 2.36 | 62  | 23357  | 18.330 | ug/l 95   |
| 5) Bromomethane               | 2.77 | 94  | 24481  | 21.521 | ug/l 95   |
| 6) Chloroethane               | 2.93 | 64  | 17258  | 20.801 | ug/l 99   |
| 7) Trichlorofluoromethane     | 3.28 | 101 | 76945  | 19.733 | ug/l 96   |
| 8) Diethyl Ether              | 3.71 | 74  | 15755  | 20.730 | ug/l 89   |
| 9) 1,1,2-Trichlorotrifluoroet | 4.10 | 101 | 35500  | 19.965 | ug/l 97   |
| 10) Methyl Iodide             | 4.30 | 142 | 32147  | 17.057 | ug/l 96   |
| 11) Tert butyl alcohol        | 5.21 | 59  | 7911   | 17.860 | ug/l # 85 |
| 12) 1,1-Dichloroethene        | 4.07 | 96  | 31495  | 18.867 | ug/l 95   |
| 13) Acrolein                  | 3.92 | 56  | 5357   | 64.458 | ug/l 100  |
| 14) Allyl chloride            | 4.73 | 41  | 28140  | 18.222 | ug/l 90   |
| 15) Acrylonitrile             | 5.42 | 53  | 24737  | 93.870 | ug/l 94   |
| 16) Acetone                   | 4.16 | 43  | 21227  | 79.430 | ug/l # 84 |
| 17) Carbon Disulfide          | 4.41 | 76  | 82700  | 17.744 | ug/l 98   |
| 18) Methyl Acetate            | 4.71 | 43  | 4977   | 9.332  | ug/l # 32 |
| 19) Methyl tert-butyl Ether   | 5.48 | 73  | 70761  | 19.796 | ug/l 95   |
| 20) Methylene Chloride        | 4.98 | 84  | 41021  | 21.343 | ug/l 94   |
| 21) trans-1,2-Dichloroethene  | 5.48 | 96  | 36642  | 19.290 | ug/l 96   |
| 22) Diisopropyl ether         | 6.37 | 45  | 59827  | 19.262 | ug/l 96   |
| 23) Vinyl Acetate             | 6.31 | 43  | 166429 | 96.318 | ug/l 99   |
| 24) 1,1-Dichloroethane        | 6.27 | 63  | 53166  | 19.527 | ug/l 98   |
| 25) 2-Butanone                | 7.21 | 43  | 24385  | 86.753 | ug/l 89   |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 65840  | 20.279 | ug/l 99   |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96  | 40922  | 19.696 | ug/l 97   |
| 28) Bromochloromethane        | 7.54 | 49  | 15314  | 17.715 | ug/l 96   |
| 29) Tetrahydrofuran           | 7.57 | 42  | 14149  | 88.406 | ug/l 93   |
| 30) Chloroform                | 7.71 | 83  | 70266  | 19.311 | ug/l 92   |
| 31) Cyclohexane               | 7.99 | 56  | 40762  | 17.890 | ug/l 96   |
| 32) 1,1,1-Trichloroethane     | 7.90 | 97  | 78031  | 20.316 | ug/l 97   |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 48478  | 19.672 | ug/l 96   |
| 37) Ethyl Acetate             | 7.30 | 43  | 12651  | 19.048 | ug/l 96   |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 77235  | 20.714 | ug/l 91   |

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 ClientSampleID :  
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 Quant Title : SW846 8260  
 QLast Update : Wed Dec 02 08:05:58 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 55280    | 18.929  | ug/l   | 98       |
| 40) Benzene                    | 8.36  | 78   | 132267   | 19.615  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.53  | 41   | 9016     | 26.480  | ug/l # | 81       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 48444    | 20.158  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 23910    | 18.296  | ug/l   | 97       |
| 44) Trichloroethene            | 9.11  | 130  | 46231    | 19.941  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.38  | 63   | 24875    | 17.974  | ug/l   | 98       |
| 46) Dibromomethane             | 9.48  | 93   | 19294    | 20.051  | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.67  | 83   | 55309    | 20.162  | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.46  | 41   | 11682    | 17.604  | ug/l   | 94       |
| 49) 1,4-Dioxane                | 9.47  | 88   | 3794     | 345.061 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 56659    | 91.606  | ug/l   | 98       |
| 52) Toluene                    | 10.41 | 92   | 94962    | 20.143  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.63 | 75   | 46070    | 19.458  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 50236    | 19.506  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane      | 10.81 | 97   | 23876    | 18.131  | ug/l   | 94       |
| 56) Ethyl methacrylate         | 10.67 | 69   | 24717    | 18.448  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 38584    | 18.497  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 9.95  | 63   | 52252    | 85.706  | ug/l   | 92       |
| 59) 2-Hexanone                 | 10.99 | 43   | 38463    | 88.215  | ug/l   | 97       |
| 60) Dibromochloromethane       | 11.14 | 129  | 39925    | 20.113  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 24662    | 19.044  | ug/l   | 96       |
| 64) Tetrachloroethene          | 10.88 | 164  | 42903    | 20.243  | ug/l   | 88       |
| 65) Chlorobenzene              | 11.67 | 112  | 107796   | 20.107  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 43665    | 19.969  | ug/l   | 96       |
| 67) Ethyl Benzene              | 11.75 | 91   | 184927   | 20.249  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.86 | 106  | 151377   | 42.036  | ug/l   | 97       |
| 69) o-Xylene                   | 12.18 | 106  | 67562    | 21.133  | ug/l   | 100      |
| 70) Styrene                    | 12.20 | 104  | 115931   | 20.854  | ug/l   | 98       |
| 71) Bromoform                  | 12.37 | 173  | 22820    | 19.715  | ug/l # | 93       |
| 73) Isopropylbenzene           | 12.48 | 105  | 191127   | 20.429  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.29 | 43   | 20766    | 17.944  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 22345    | 18.090  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane     | 12.78 | 75   | 34281    | 34.602  | ug/l   | 30       |
| 77) Bromobenzene               | 12.77 | 156  | 47138    | 20.267  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.83 | 91   | 213027   | 20.544  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 121078   | 19.848  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 170927   | 21.102  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 7717     | 18.633  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 135297   | 20.792  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.23 | 119  | 148198   | 21.500  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 168084   | 20.868  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 188163   | 20.452  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 187895   | 20.839  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 93100    | 20.750  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 88891    | 19.804  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.85 | 91   | 151750   | 20.258  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.11 | 117  | 33883    | 20.354  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 13.89 | 146  | 78133    | 20.079  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 4745     | 18.407  | ug/l   | 88       |

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Sample : VD1209SBSD01  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

Quant Time: Dec 10 02:09:00 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D120120S.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 02 08:05:58 2020  
Response via : Initial Calibration

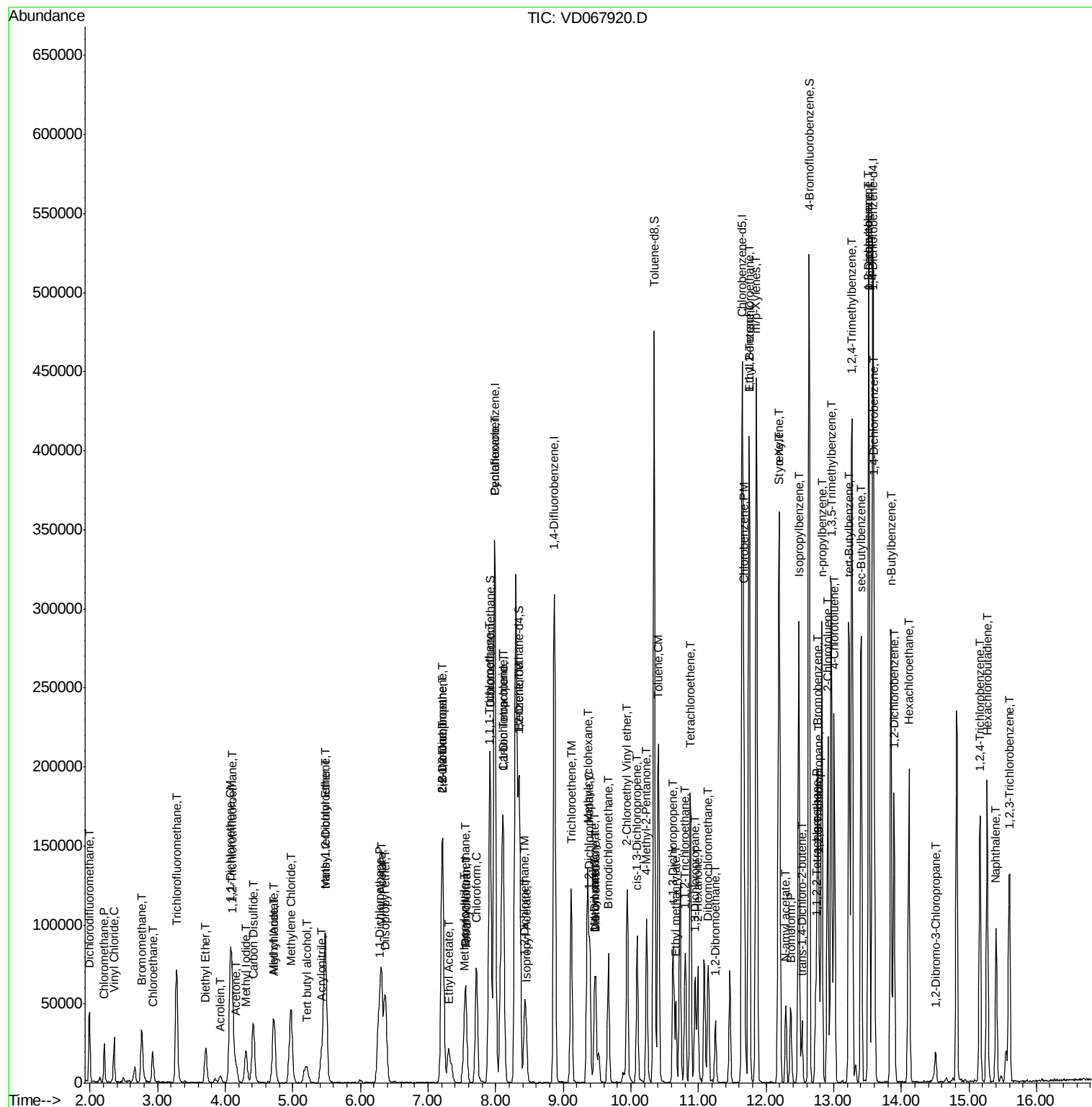
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 57862    | 21.258 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 15.27 | 225  | 37453    | 21.087 | ug/l  | 98       |
| 95) Naphthalene            | 15.40 | 128  | 87831    | 19.830 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 49918    | 21.236 | ug/l  | 98       |

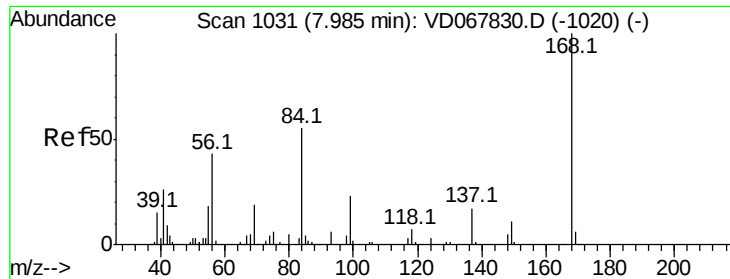
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD120920\  
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 QLast Update : Wed Dec 02 08:05:58 2020  
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

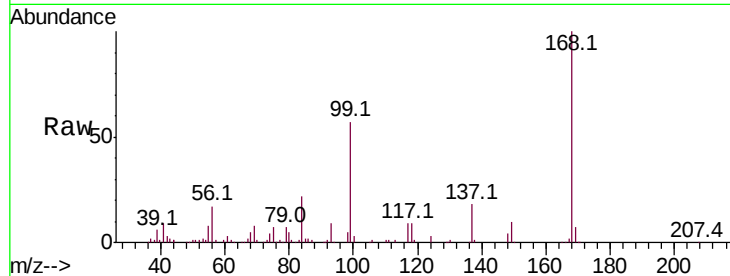
VD1209SBSD01

Tot Ion:168 Resp: 201452

Ion Ratio Lower Upper

168 100

99 56.6 47.1 70.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

60000

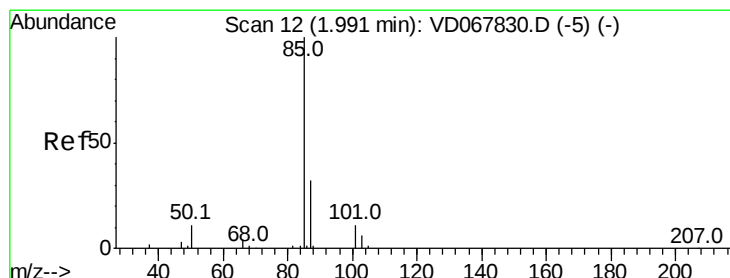
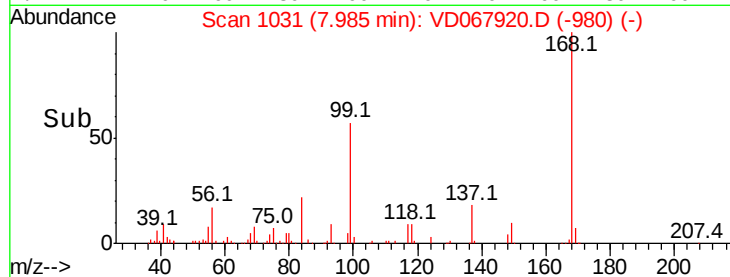
40000

20000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 18.570 ug/l

RT: 1.99 min Scan# 12

Delta R.T. 0.00 min

Lab File: VD067920.D

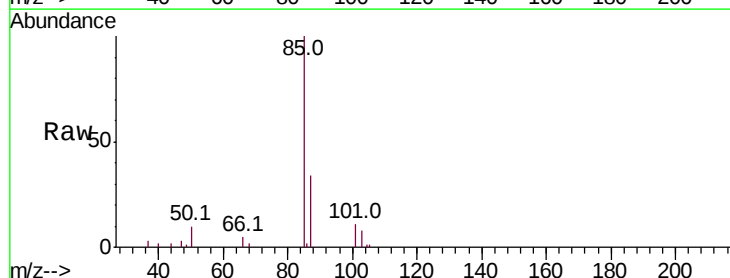
Acq: 09 Dec 2020 11:37

Tgt Ion: 85 Resp: 32556

Ion Ratio Lower Upper

85 100

87 34.2 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

25000

20000

15000

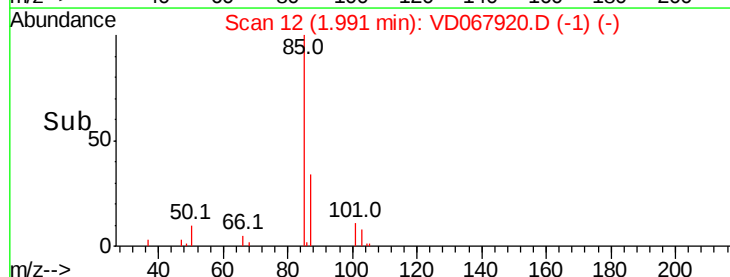
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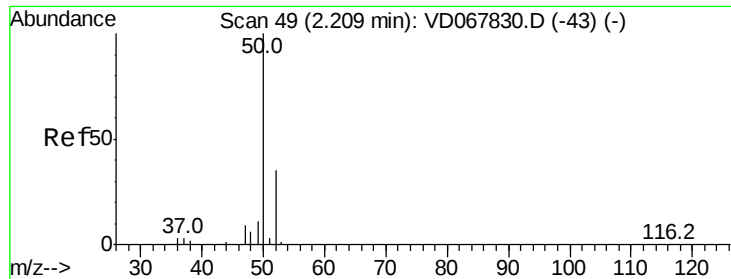
5000

0

1.95 2.00 2.05

Time-->





#3

Chloromethane

Concen: 18.330 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

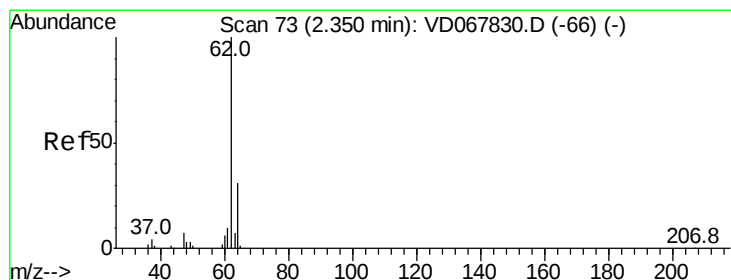
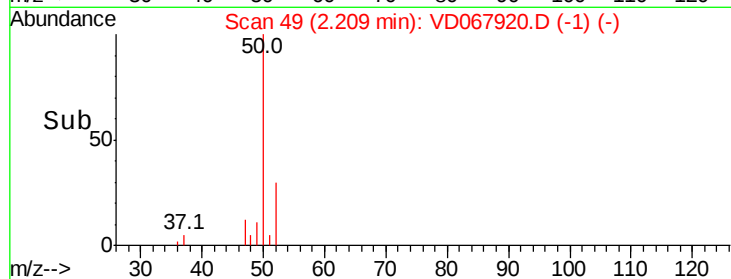
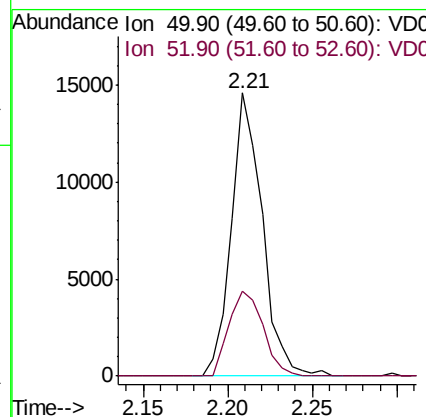
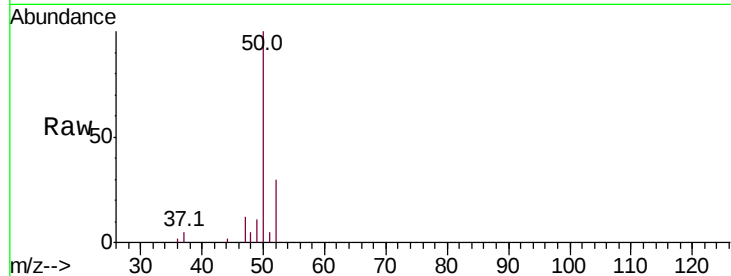
VD1209SBSD01

Tot Ion: 50 Resp: 18546

Ion Ratio Lower Upper

50 100

52 30.2 27.8 41.6



#4

Vinyl Chloride

Concen: 18.330 ug/l

RT: 2.36 min Scan# 74

Delta R.T. 0.01 min

Lab File: VD067920.D

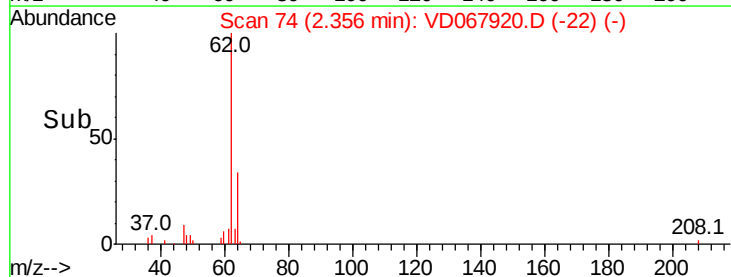
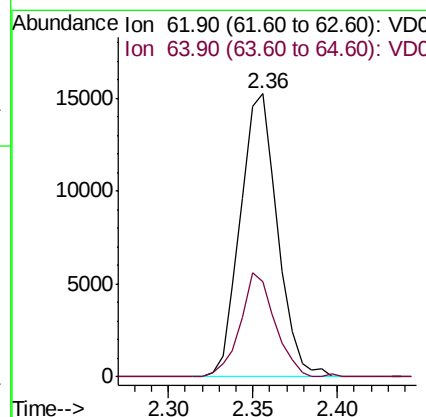
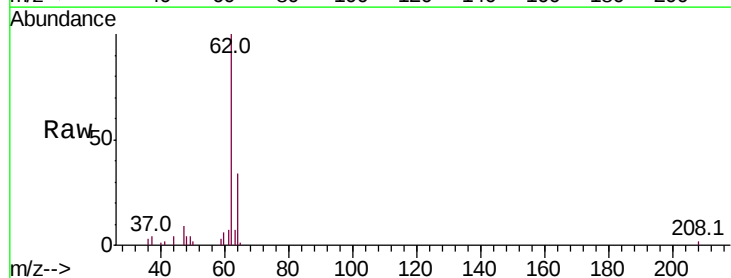
Acq: 09 Dec 2020 11:37

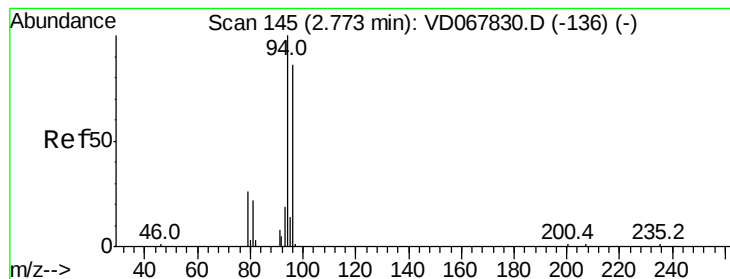
Tgt Ion: 62 Resp: 23357

Ion Ratio Lower Upper

62 100

64 33.6 24.5 36.7





#5

Bromomethane

Concen: 21.521 ug/l

RT: 2.77 min Scan# 144

Delta R.T. -0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

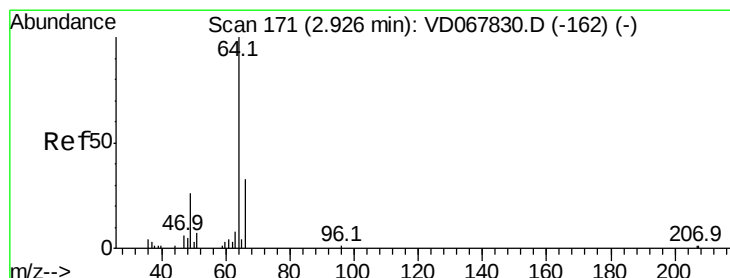
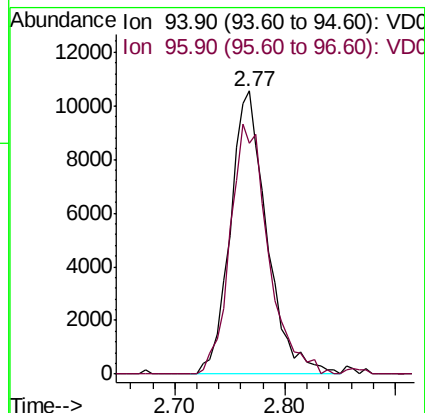
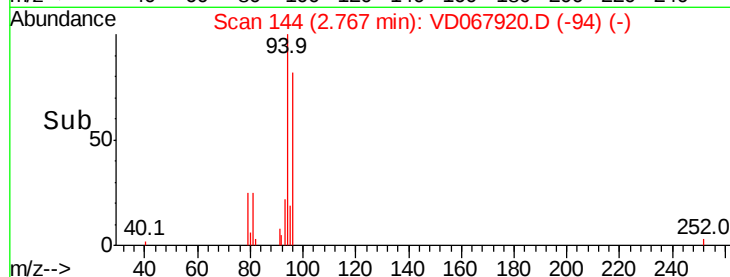
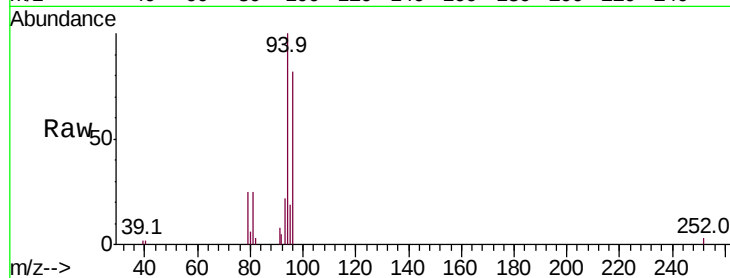
VD1209SBSD01

Tot Ion: 94 Resp: 24481

Ion Ratio Lower Upper

94 100

96 81.8 68.7 103.1



#6

Chloroethane

Concen: 20.801 ug/l

RT: 2.93 min Scan# 171

Delta R.T. 0.00 min

Lab File: VD067920.D

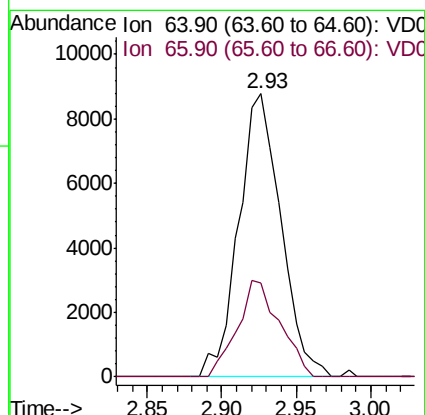
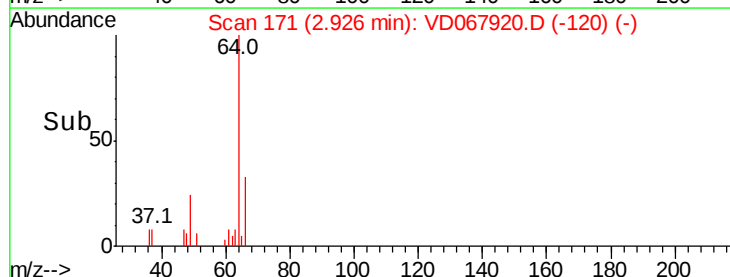
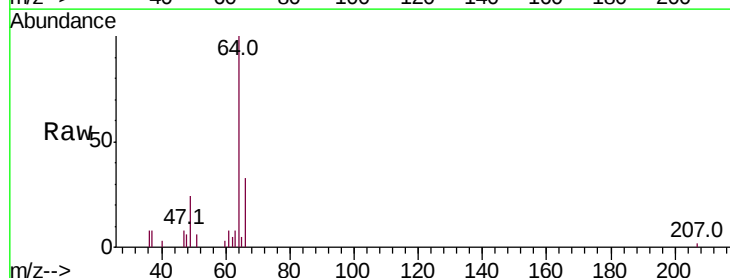
Acq: 09 Dec 2020 11:37

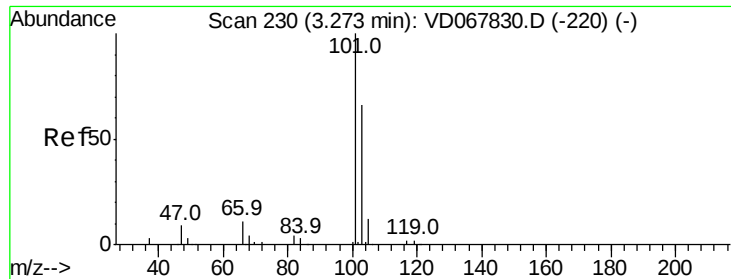
Tgt Ion: 64 Resp: 17258

Ion Ratio Lower Upper

64 100

66 33.3 26.1 39.1



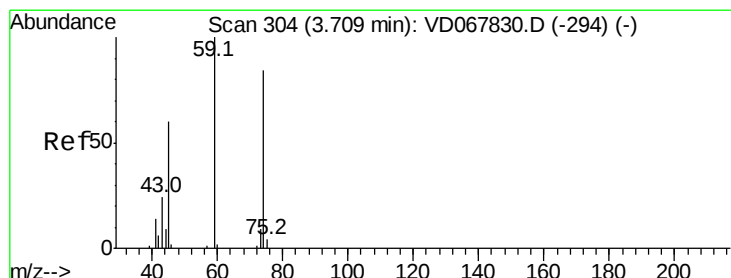
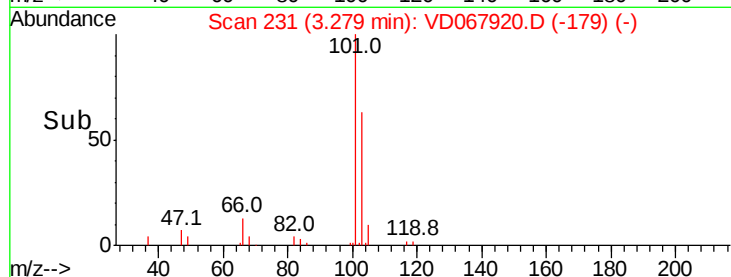
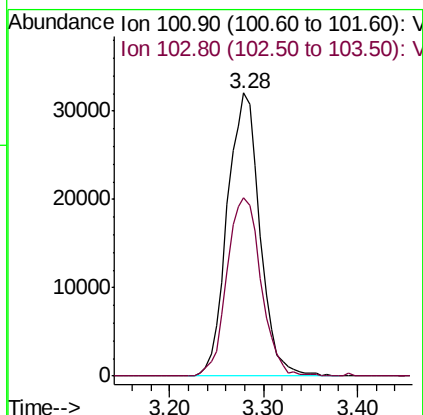
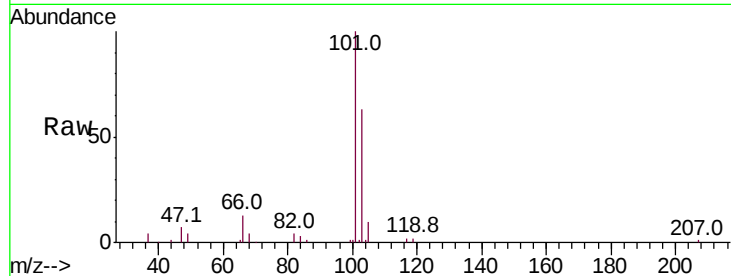


#7

Trichlorofluoromethane  
 Concen: 19.733 ug/l  
 RT: 3.28 min Scan# 231  
 Delta R.T. 0.01 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1209SBSD01

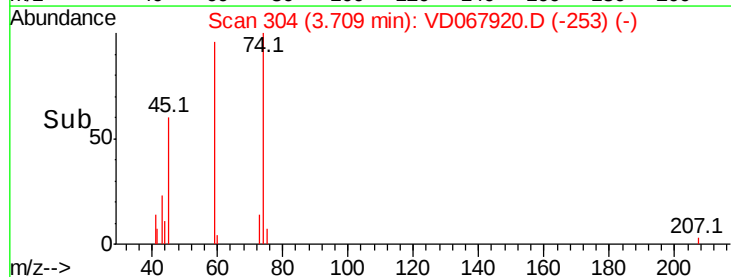
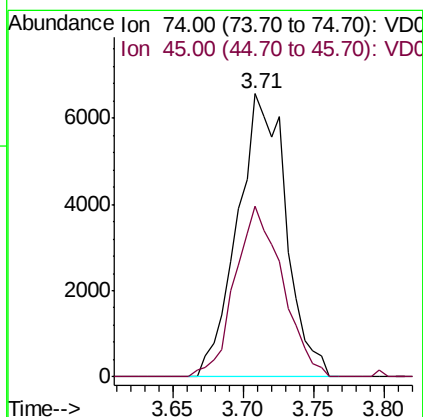
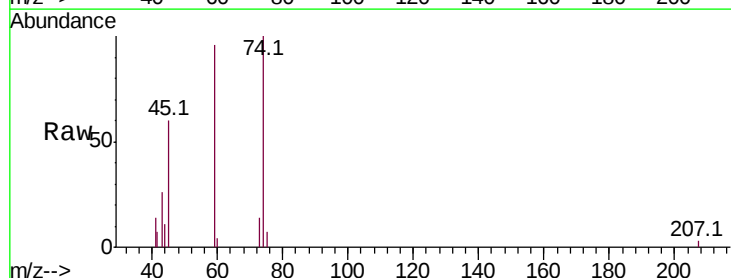
Tot Ion:101 Resp: 76945  
 Ion Ratio Lower Upper  
 101 100  
 103 62.8 53.0 79.6

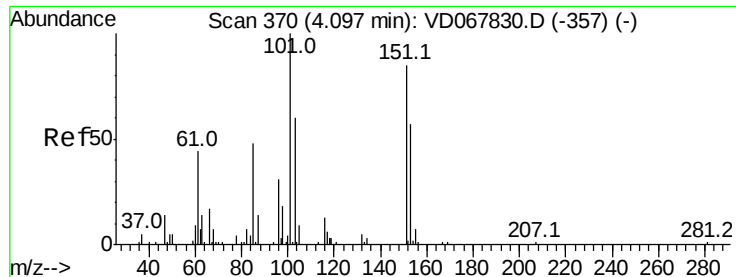


#8

Diethyl Ether  
 Concen: 20.730 ug/l  
 RT: 3.71 min Scan# 304  
 Delta R.T. 0.00 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Tgt Ion: 74 Resp: 15755  
 Ion Ratio Lower Upper  
 74 100  
 45 59.1 33.9 101.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.965 ug/l

RT: 4.10 min Scan# 371

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBSD01

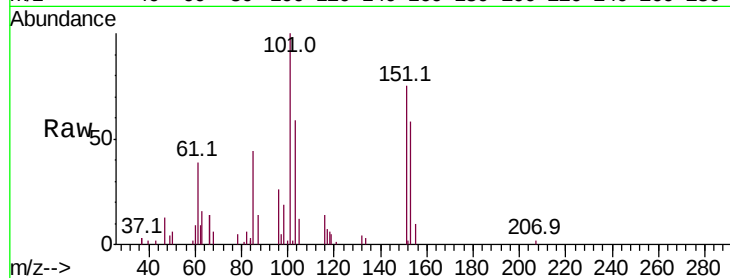
Tot Ion:101 Resp: 35500

Ion Ratio Lower Upper

101 100

85 43.1 36.2 54.4

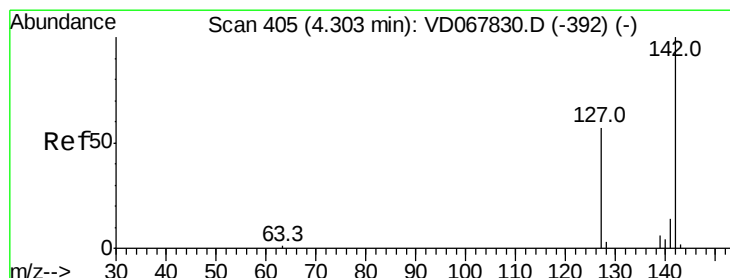
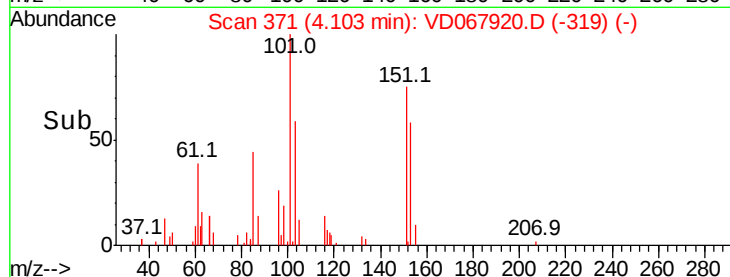
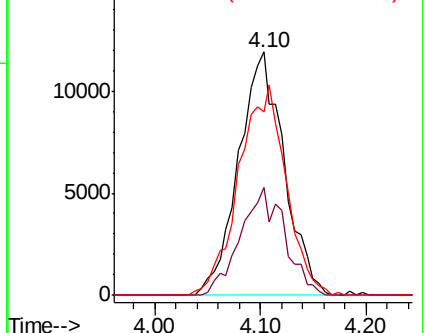
151 89.6 69.4 104.2



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: 17.057 ug/l

RT: 4.30 min Scan# 405

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

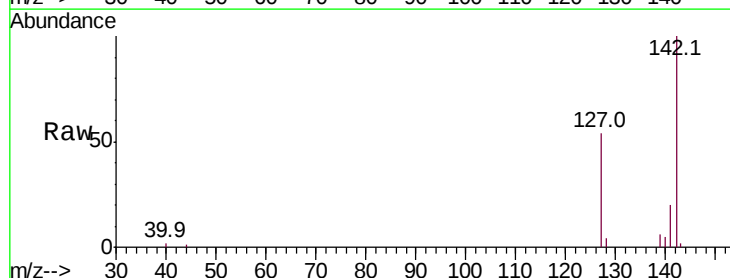
Tgt Ion:142 Resp: 32147

Ion Ratio Lower Upper

142 100

127 58.2 43.9 65.9

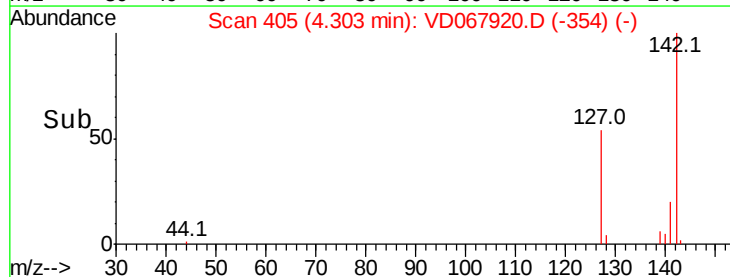
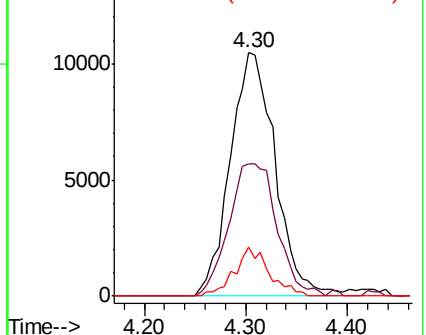
141 15.5 12.2 18.2

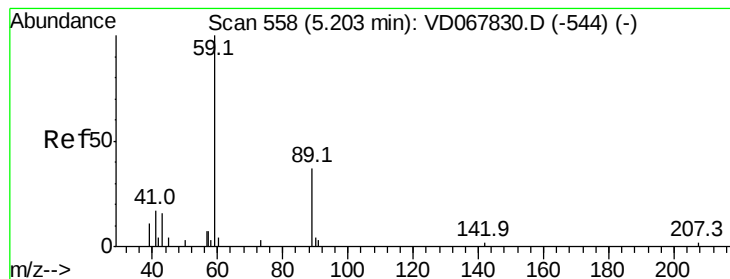


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



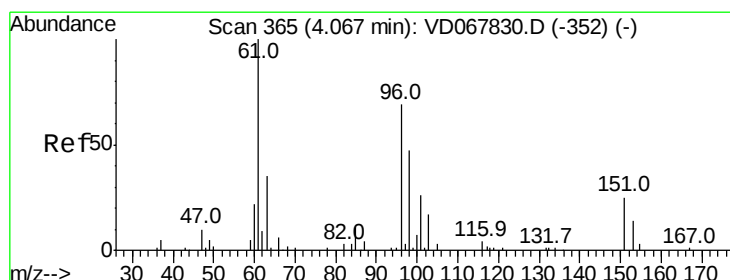
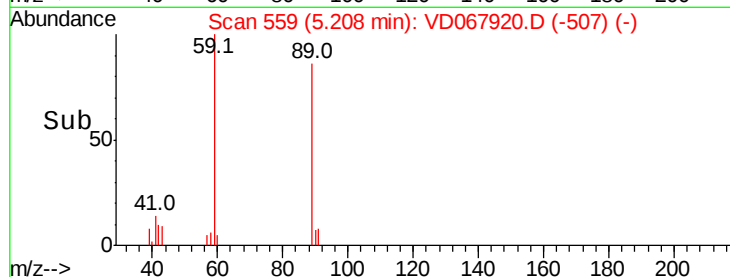
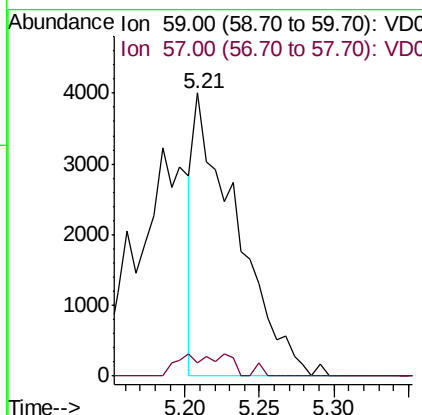
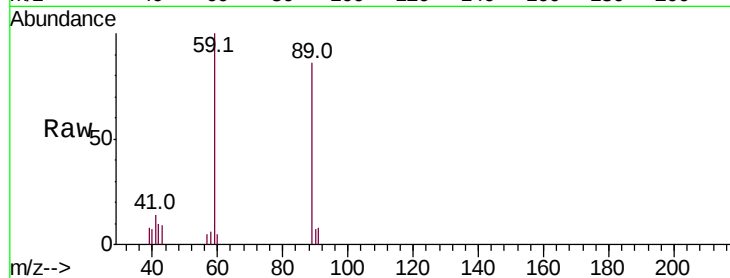


#11

Tert butyl alcohol  
 Concen: 17.860 ug/l  
 RT: 5.21 min Scan# 559  
 Delta R.T. 0.01 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1209SBSD01

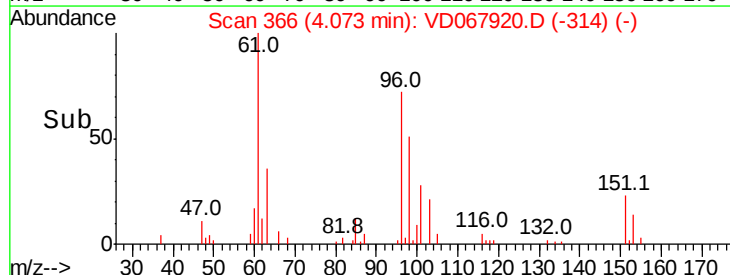
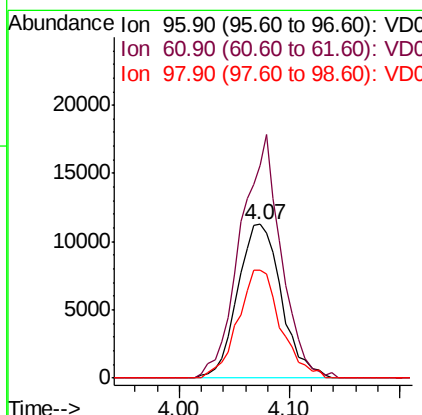
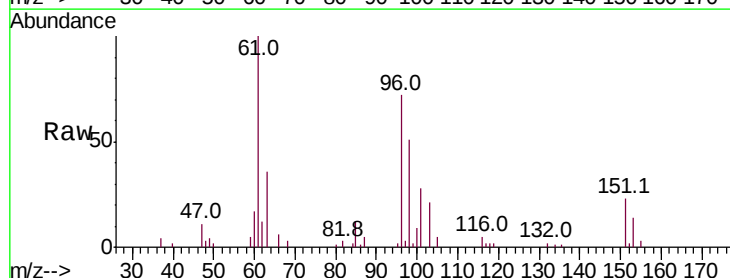
Tot Ion: 59 Resp: 7911  
 Ion Ratio Lower Upper  
 59 100  
 57 4.1 7.7 11.5#

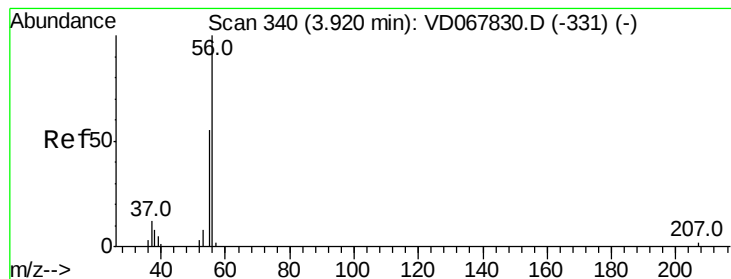


#12

1,1-Dichloroethene  
 Concen: 18.867 ug/l  
 RT: 4.07 min Scan# 366  
 Delta R.T. 0.01 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Tgt Ion: 96 Resp: 31495  
 Ion Ratio Lower Upper  
 96 100  
 61 138.3 116.1 174.1  
 98 70.3 54.6 82.0





#13

Acrolein

Concen: 64.458 ug/l

RT: 3.92 min Scan# 340

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

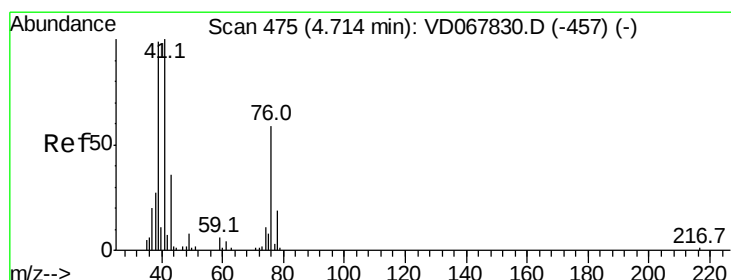
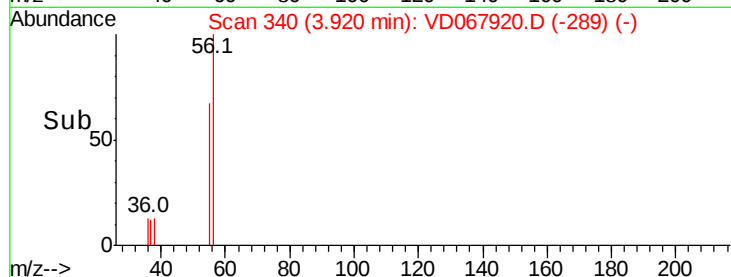
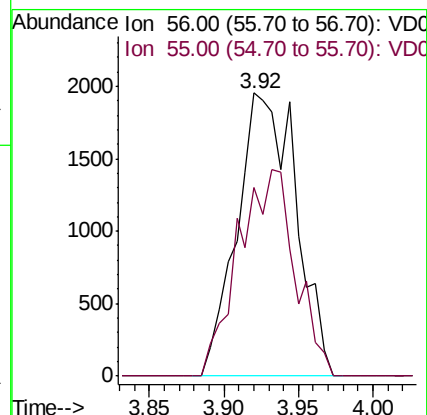
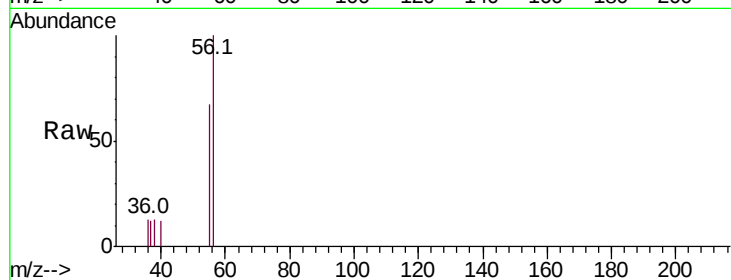
VD1209SBSD01

Tot Ion: 56 Resp: 5357

Ion Ratio Lower Upper

56 100

55 70.3 56.5 84.7



#14

Allyl chloride

Concen: 18.222 ug/l

RT: 4.73 min Scan# 477

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

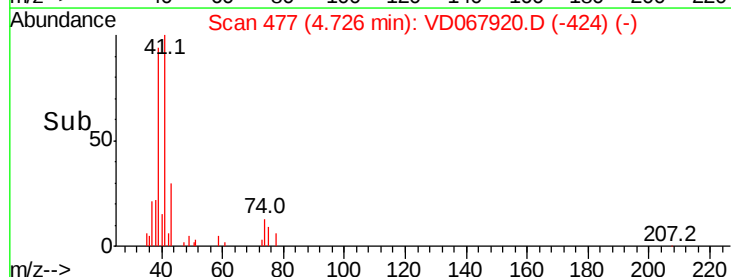
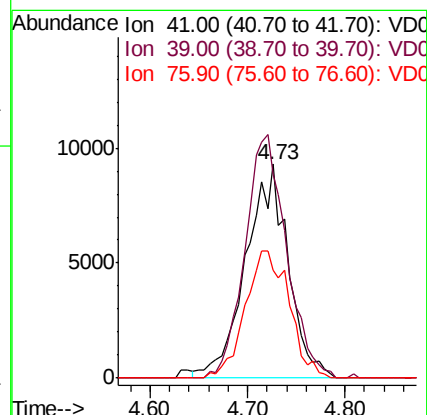
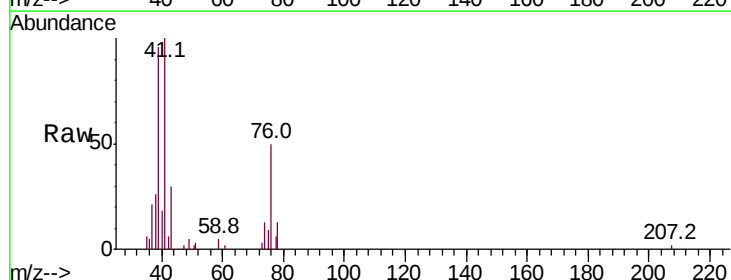
Tgt Ion: 41 Resp: 28140

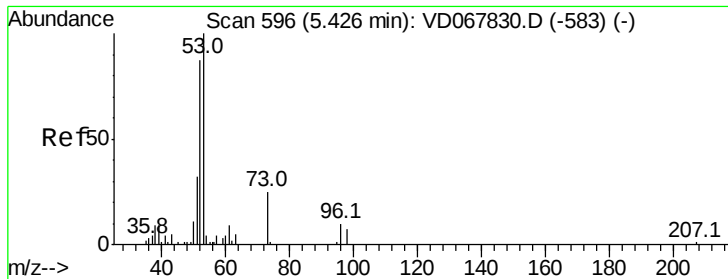
Ion Ratio Lower Upper

41 100

39 111.7 79.0 118.6

76 61.7 46.6 70.0





#15

Acrylonitrile

Concen: 93.870 ug/l

RT: 5.42 min Scan# 595

Delta R.T. -0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBSD01

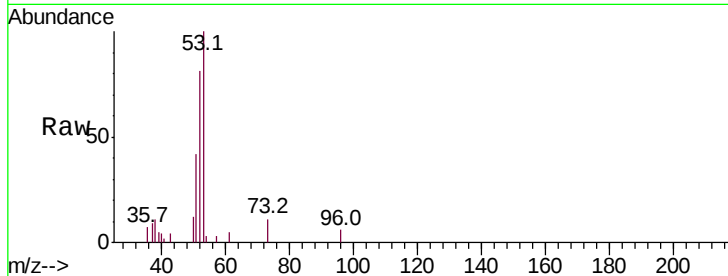
Tot Ion: 53 Resp: 24737

Ion Ratio Lower Upper

53 100

52 77.5 66.2 99.2

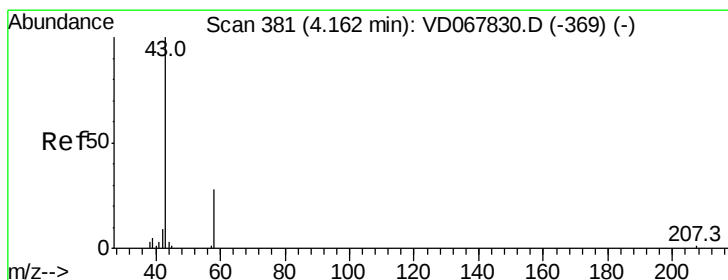
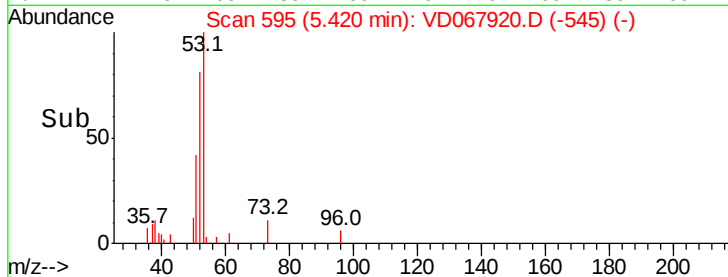
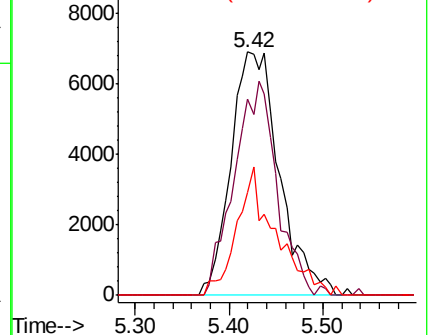
51 42.1 31.1 46.7



Abundance Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 79.430 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.00 min

Lab File: VD067920.D

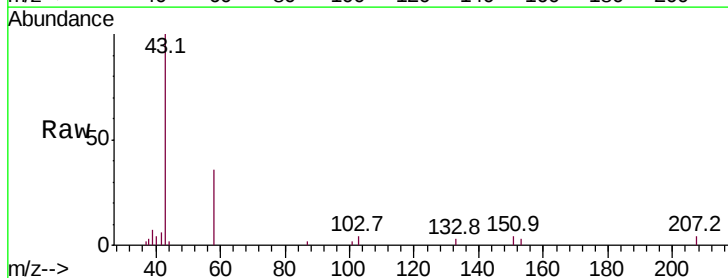
Acq: 09 Dec 2020 11:37

Tgt Ion: 43 Resp: 21227

Ion Ratio Lower Upper

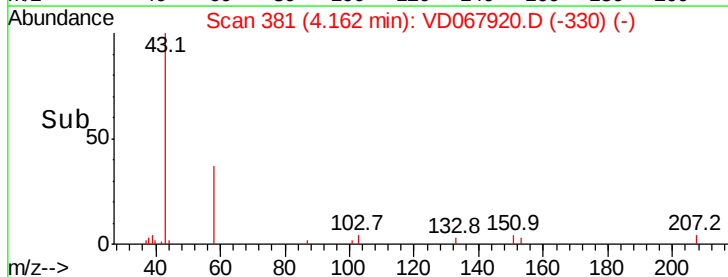
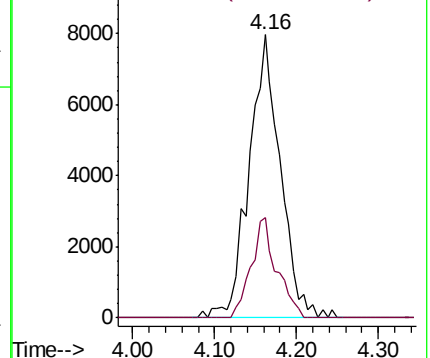
43 100

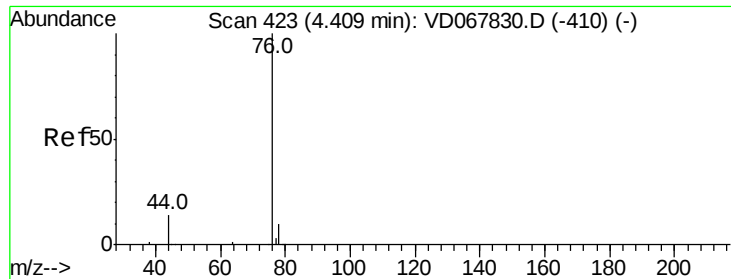
58 35.6 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

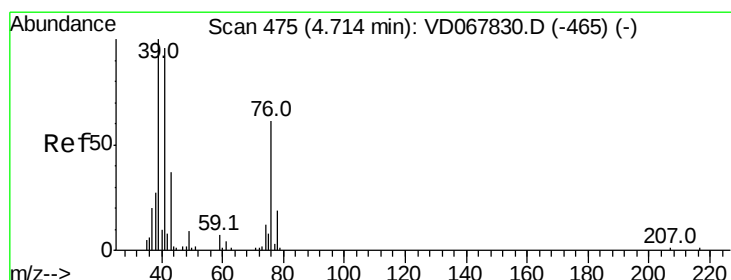
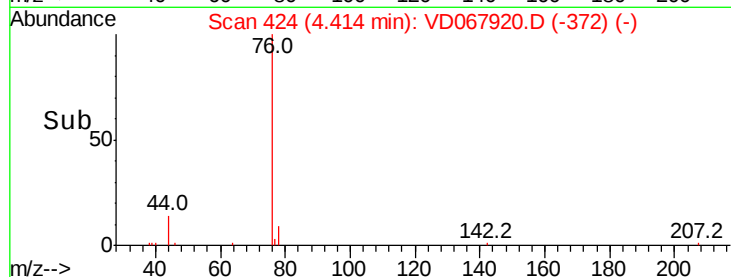
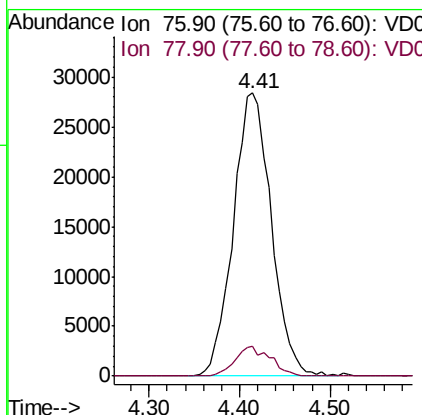
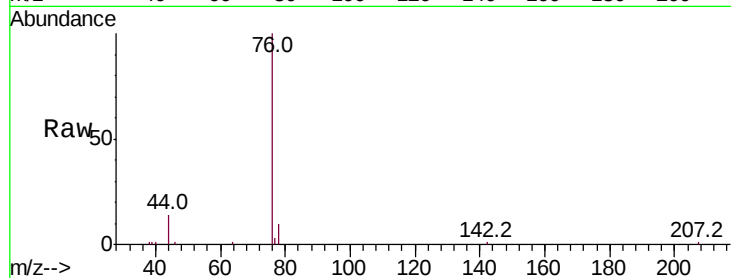




#17  
Carbon Disulfide  
Concen: 17.744 ug/l  
RT: 4.41 min Scan# 424  
Delta R.T. 0.01 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

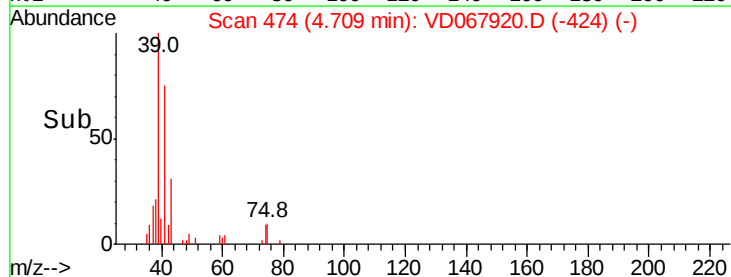
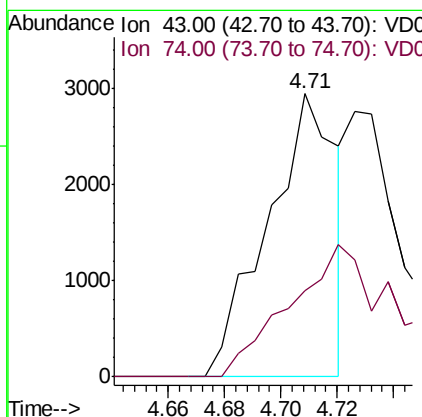
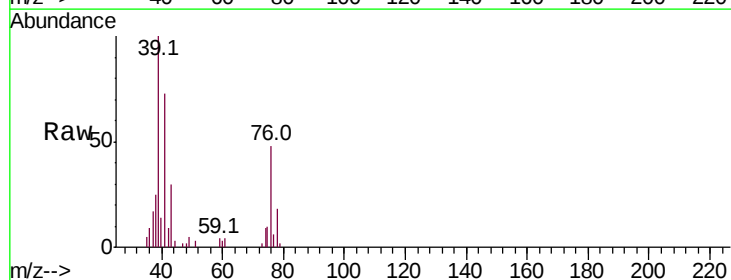
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

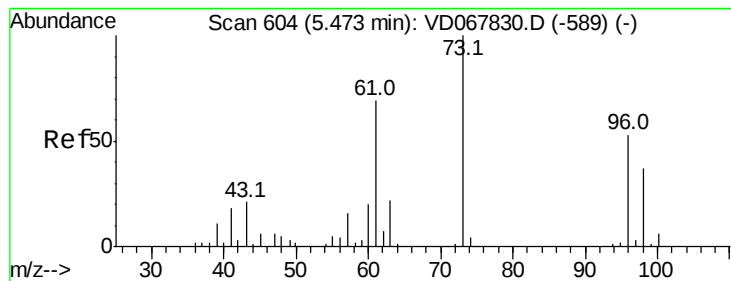
Tot Ion: 76 Resp: 82700  
Ion Ratio Lower Upper  
76 100  
78 10.4 7.8 11.6



#18  
Methyl Acetate  
Concen: 9.332 ug/l  
RT: 4.71 min Scan# 474  
Delta R.T. -0.01 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 43 Resp: 4977  
Ion Ratio Lower Upper  
43 100  
74 72.6 27.0 40.4#



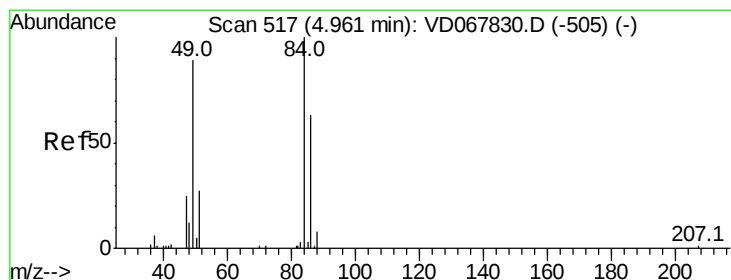
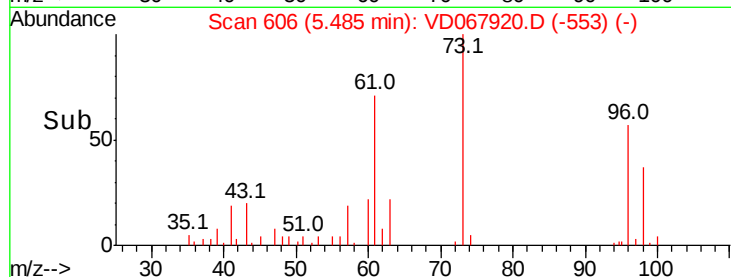
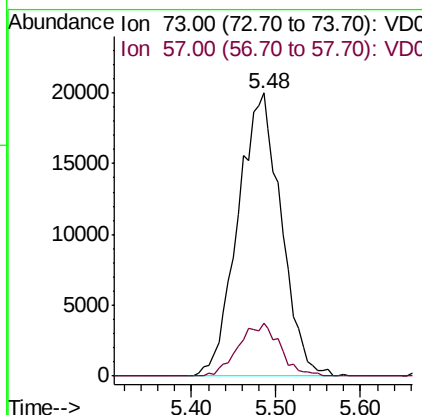
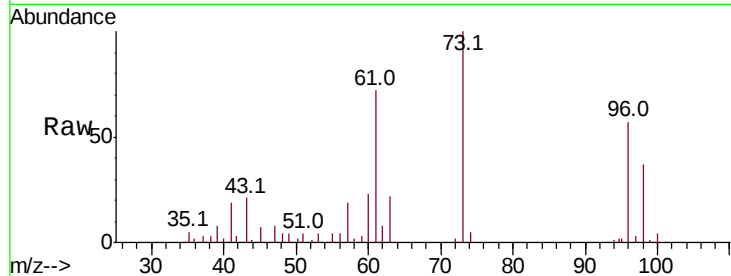


#19

Methyl tert-butyl Ether  
 Concen: 19.796 ug/l  
 RT: 5.48 min Scan# 606  
 Delta R.T. 0.01 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1209SBS01

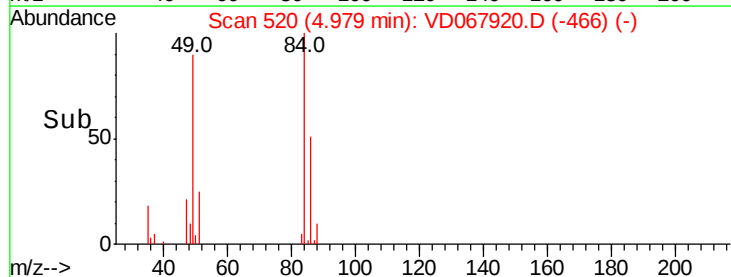
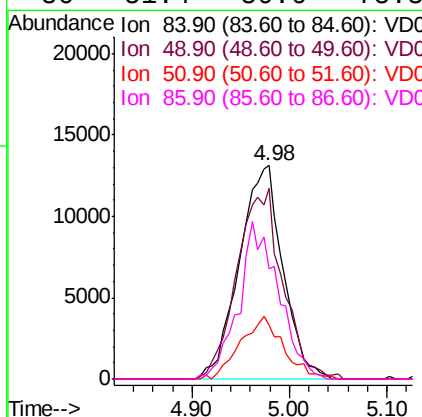
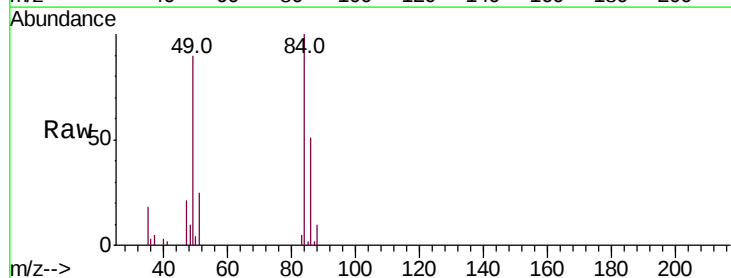
Tot Ion: 73 Resp: 70761  
 Ion Ratio Lower Upper  
 73 100  
 57 18.8 13.2 19.8

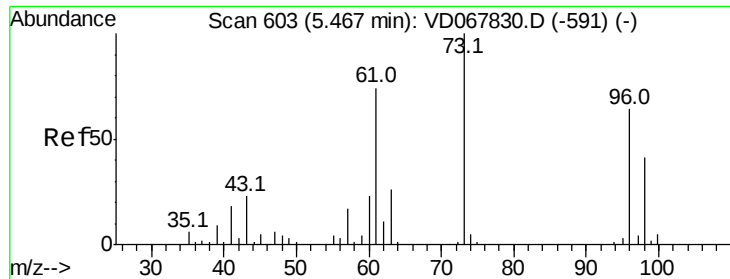


#20

Methylene Chloride  
 Concen: 21.343 ug/l  
 RT: 4.98 min Scan# 520  
 Delta R.T. 0.02 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Tgt Ion: 84 Resp: 41021  
 Ion Ratio Lower Upper  
 84 100  
 49 89.5 71.4 107.0  
 51 25.4 21.8 32.8  
 86 51.4 50.6 75.8





#21

trans-1,2-Dichloroethene

Concen: 19.290 ug/l

RT: 5.48 min Scan# 605

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBS01

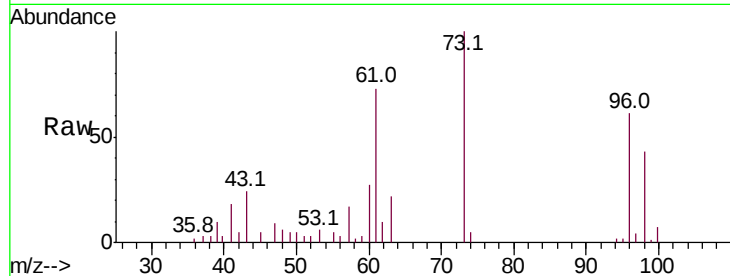
Tot Ion: 96 Resp: 36642

Ion Ratio Lower Upper

96 100

61 120.2 93.1 139.7

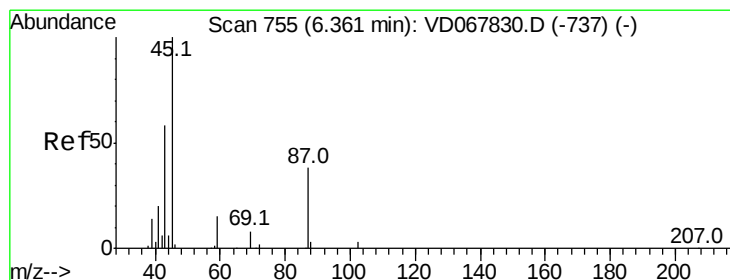
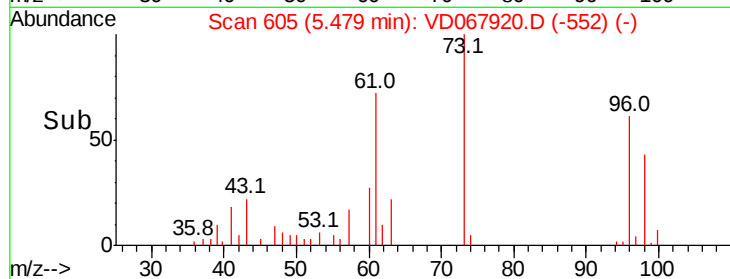
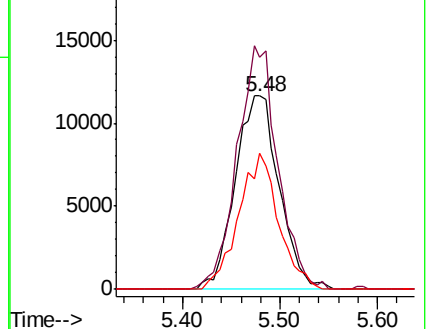
98 70.2 52.2 78.2



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: 19.262 ug/l

RT: 6.37 min Scan# 756

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Tgt Ion: 45 Resp: 59827

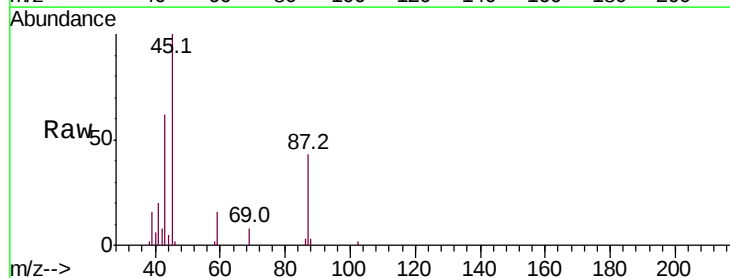
Ion Ratio Lower Upper

45 100

43 59.6 49.8 74.6

87 42.9 32.1 48.1

59 15.7 11.9 17.9

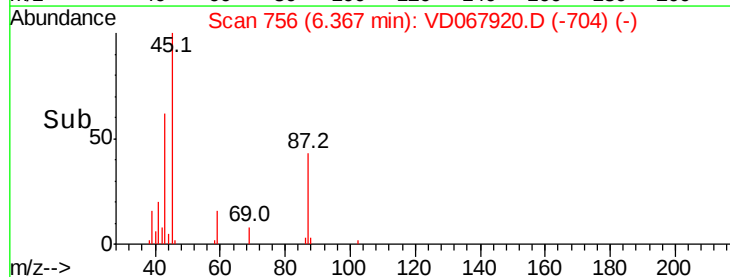
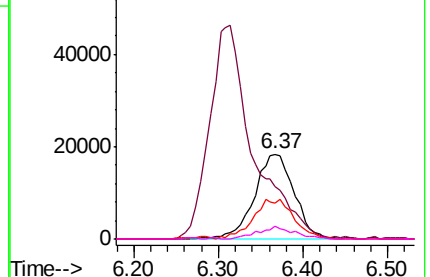


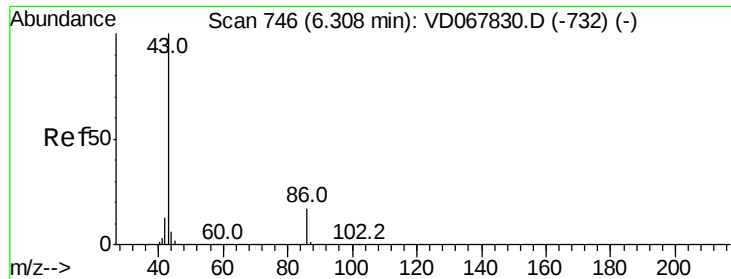
Abundance Ion 45.00 (44.70 to 45.70): VDC

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: 96.318 ug/l

RT: 6.31 min Scan# 747

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

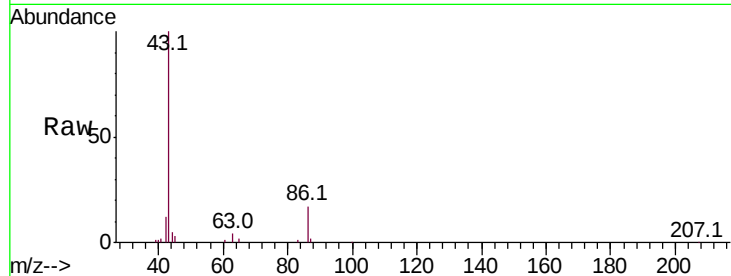
VD1209SBSD01

Tot Ion: 43 Resp: 166429

Ion Ratio Lower Upper

43 100

86 16.9 13.8 20.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC

6.31

50000

40000

30000

20000

10000

0

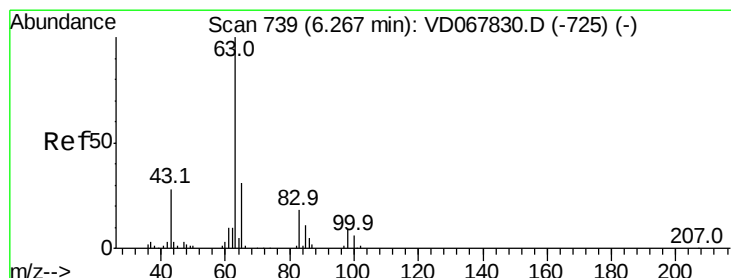
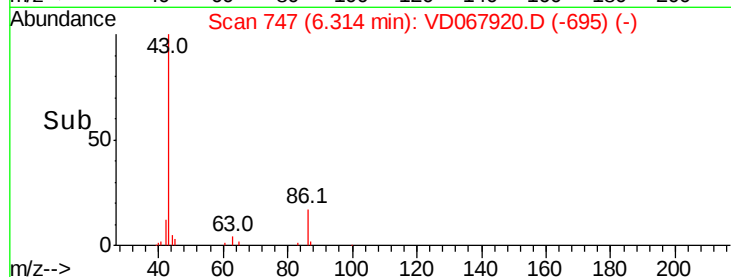
6.20

6.30

6.40

6.50

Time-->



#24

1,1-Dichloroethane

Concen: 19.527 ug/l

RT: 6.27 min Scan# 740

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

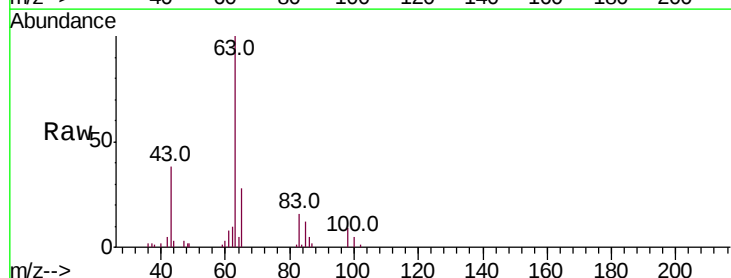
Tgt Ion: 63 Resp: 53166

Ion Ratio Lower Upper

63 100

98 9.5 4.5 13.5

100 5.1 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

25000

20000

15000

10000

5000

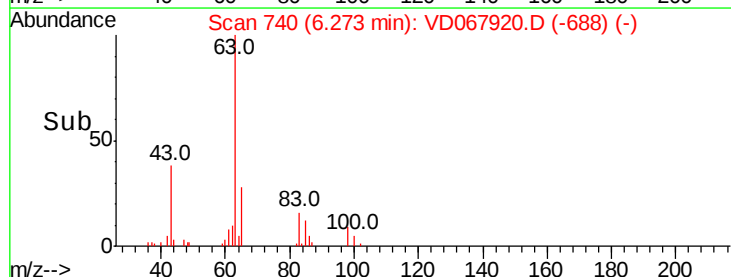
0

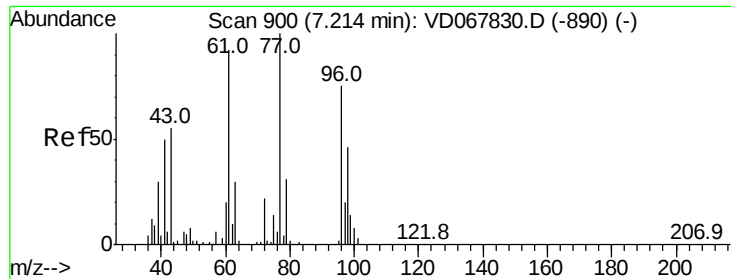
6.20

6.30

6.40

Time-->

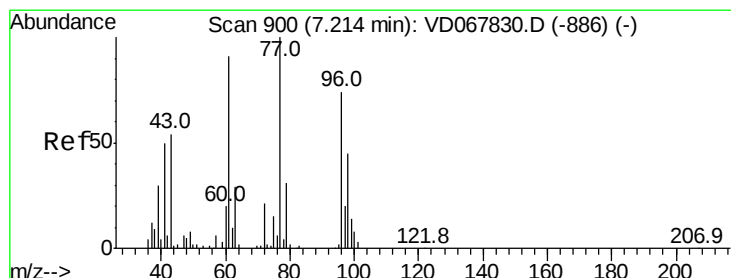
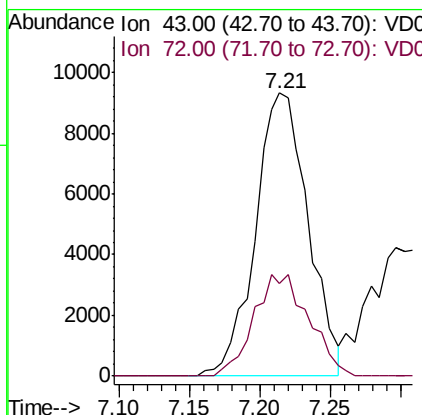
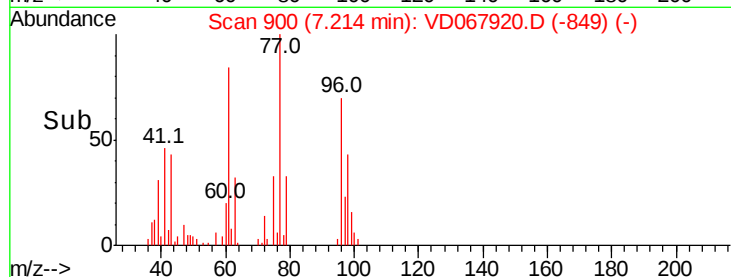
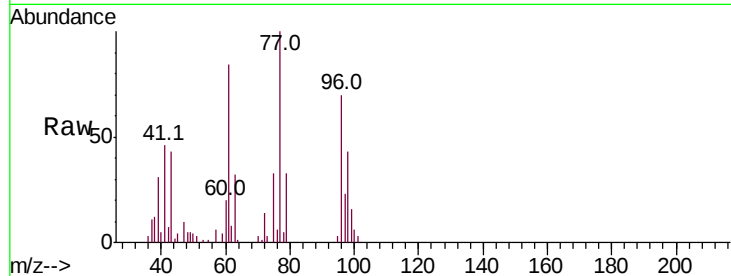




#25  
2-Butanone  
Concen: 86.753 ug/l  
RT: 7.21 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

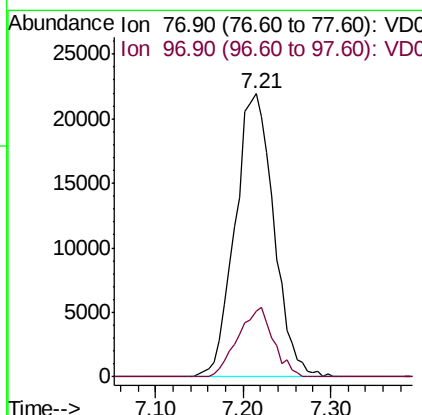
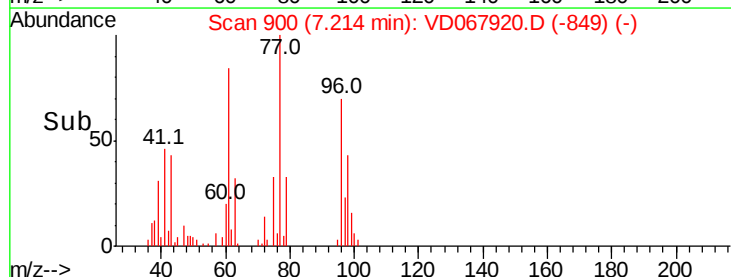
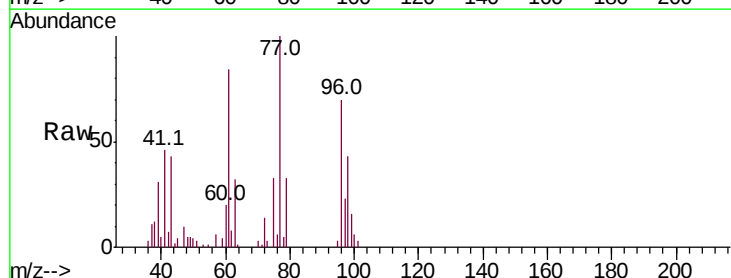
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

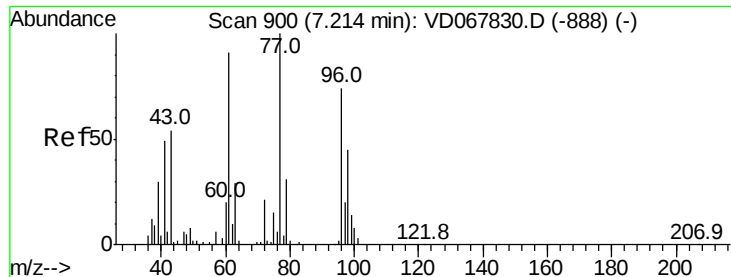
Tot Ion: 43 Resp: 24385  
Ion Ratio Lower Upper  
43 100  
72 32.6 31.3 46.9



#26  
2,2-Dichloropropane  
Concen: 20.279 ug/l  
RT: 7.21 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 77 Resp: 65840  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.1 33.1



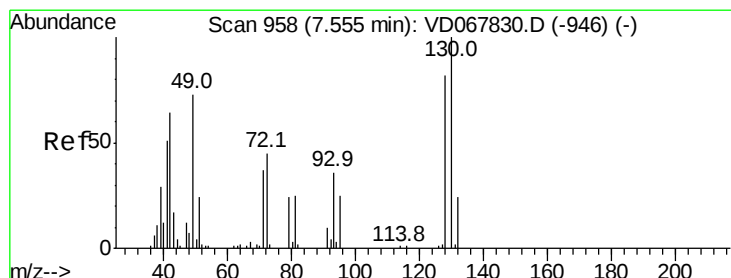
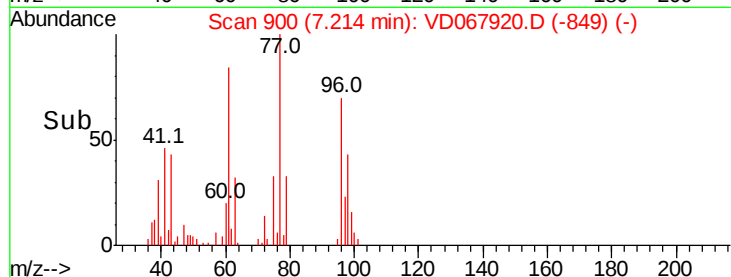
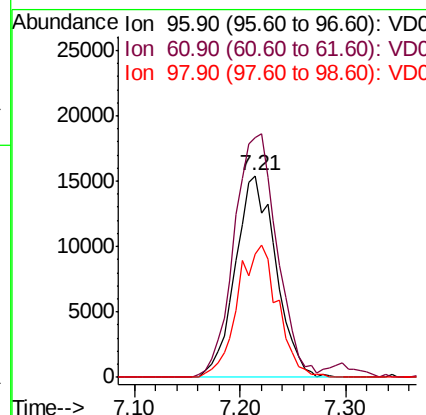
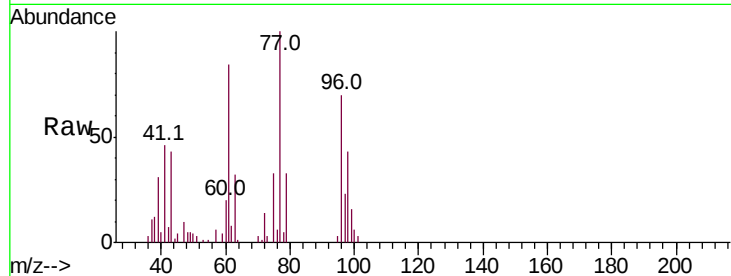


#27

cis-1,2-Dichloroethene  
 Concen: 19.696 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1209SBSD01

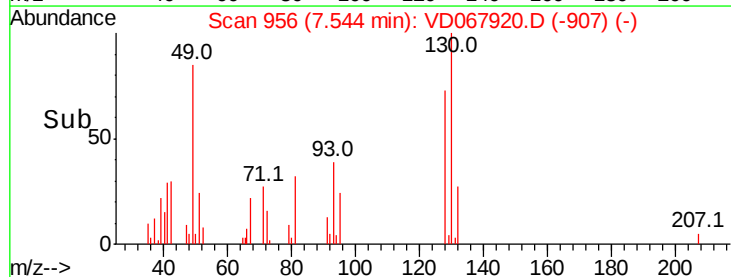
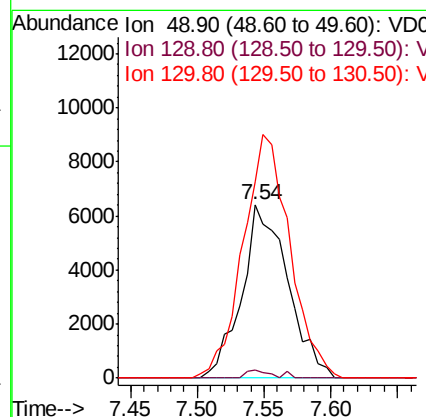
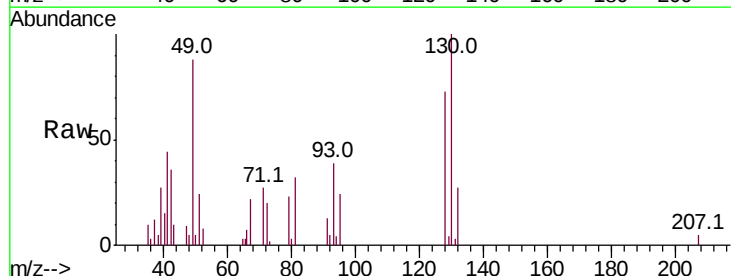
Tot Ion: 96 Resp: 40922  
 Ion Ratio Lower Upper  
 96 100  
 61 128.3 0.0 248.4  
 98 65.3 0.0 127.4

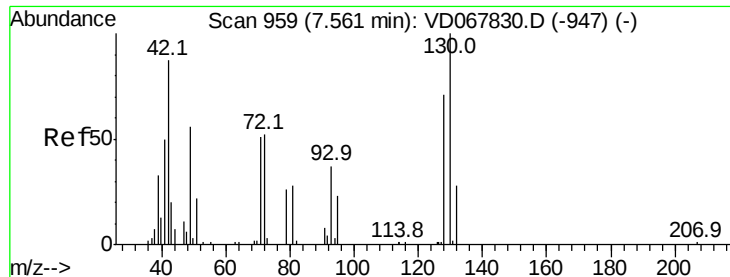


#28

Bromochloromethane  
 Concen: 17.715 ug/l  
 RT: 7.54 min Scan# 956  
 Delta R.T. -0.01 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Tgt Ion: 49 Resp: 15314  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 3.4  
 130 142.7 110.2 165.2

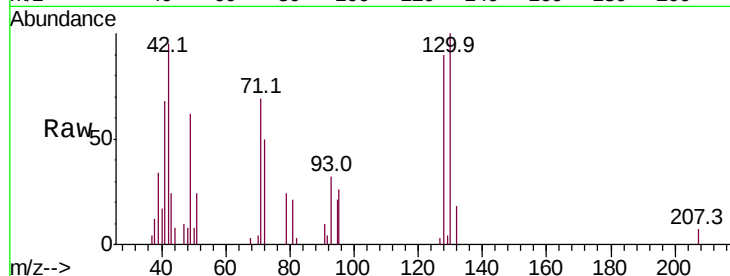




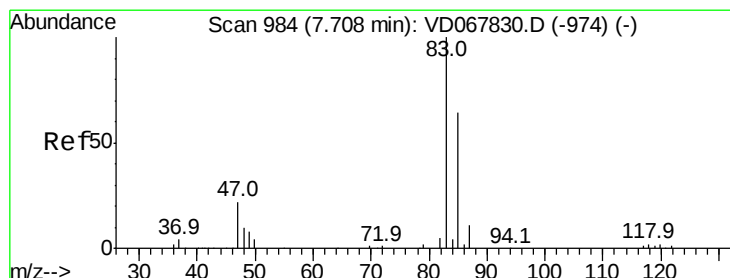
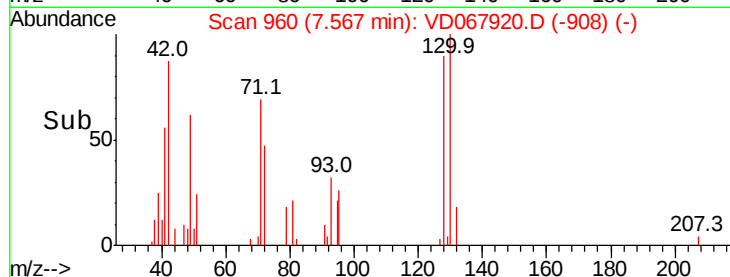
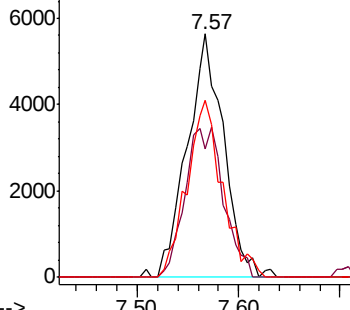
#29  
Tetrahydrofuran  
Concen: 88.406 ug/l  
RT: 7.57 min Scan# 960  
Delta R.T. 0.01 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

Tot Ion: 42 Resp: 14149  
Ion Ratio Lower Upper  
42 100  
72 64.6 51.9 77.9  
71 70.5 48.2 72.4

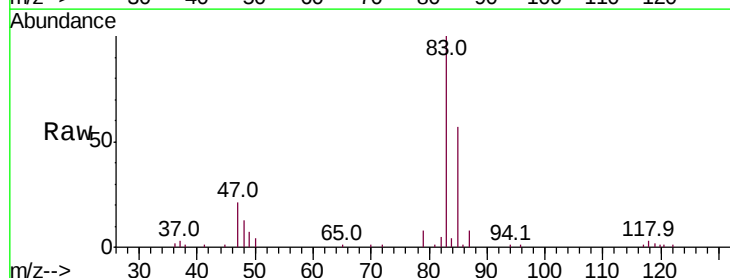


Abundance Ion 42.00 (41.70 to 42.70): VDC  
Ion 72.00 (71.70 to 72.70): VDC  
Ion 71.00 (70.70 to 71.70): VDC

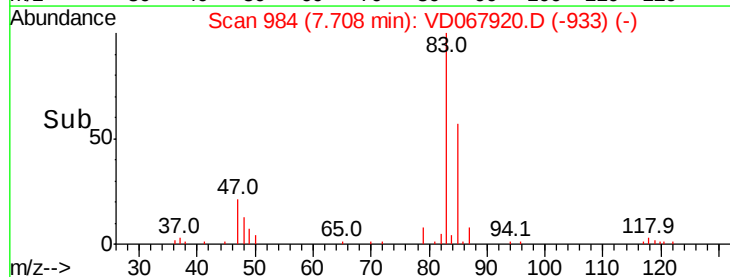
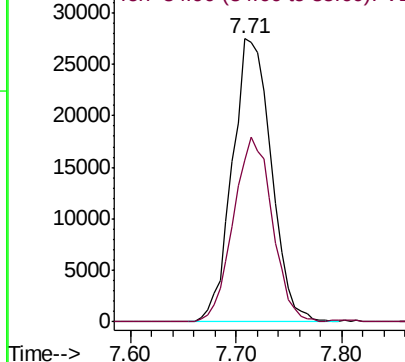


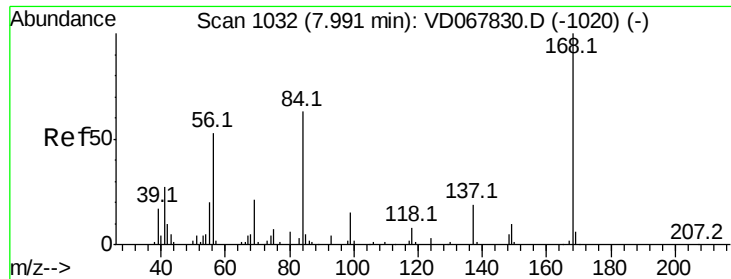
#30  
Chloroform  
Concen: 19.311 ug/l  
RT: 7.71 min Scan# 984  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 83 Resp: 70266  
Ion Ratio Lower Upper  
83 100  
85 57.3 51.0 76.4



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

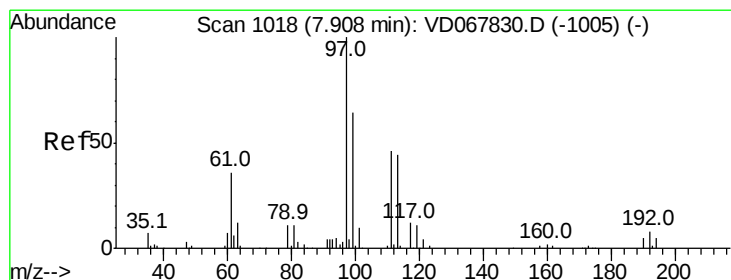
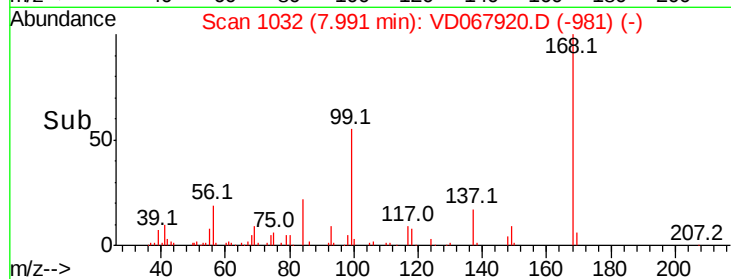
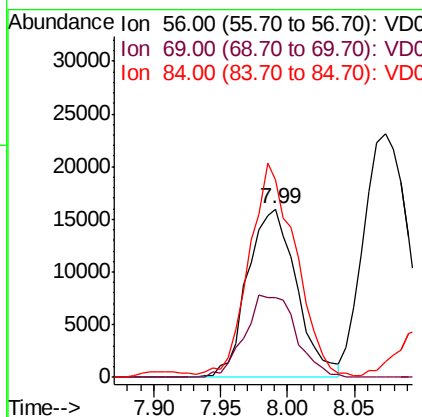
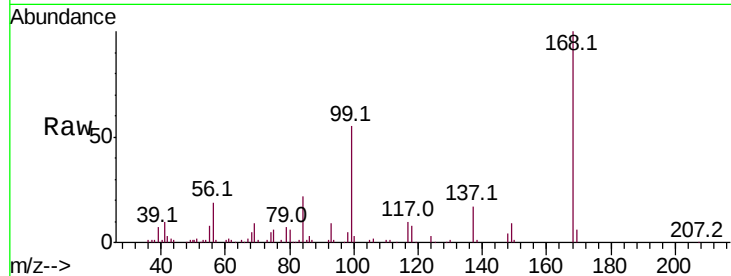




#31  
Cyclohexane  
Concen: 17.890 ug/l  
RT: 7.99 min Scan# 1032  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

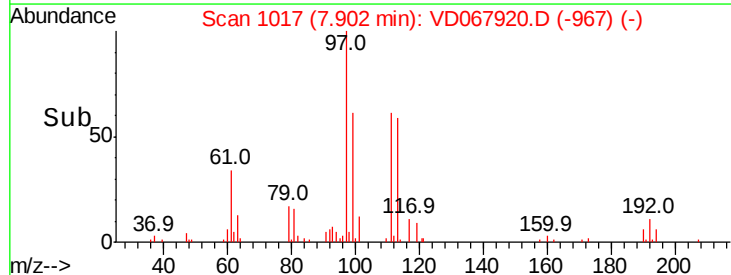
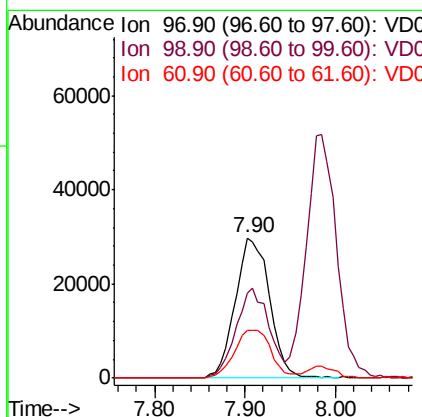
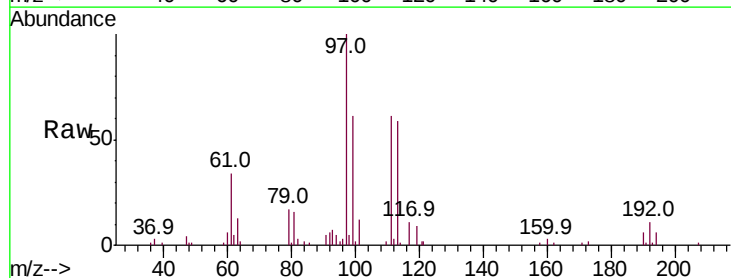
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

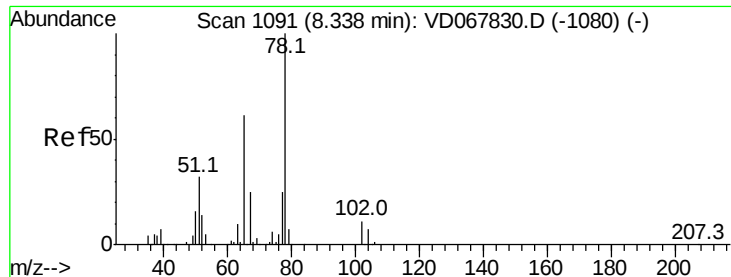
Tot Ion: 56 Resp: 40762  
Ion Ratio Lower Upper  
56 100  
69 47.7 32.1 48.1  
84 114.9 93.2 139.8



#32  
1,1,1-Trichloroethane  
Concen: 20.316 ug/l  
RT: 7.90 min Scan# 1017  
Delta R.T. -0.01 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 97 Resp: 78031  
Ion Ratio Lower Upper  
97 100  
99 62.3 51.4 77.2  
61 36.7 30.8 46.2

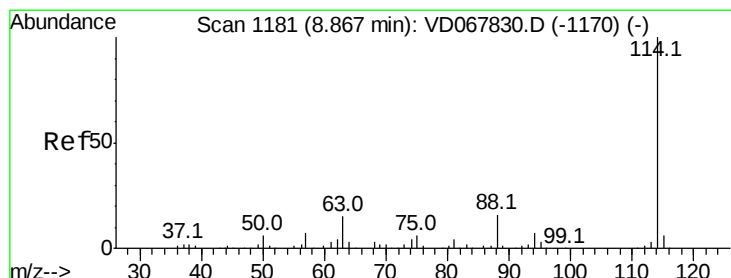
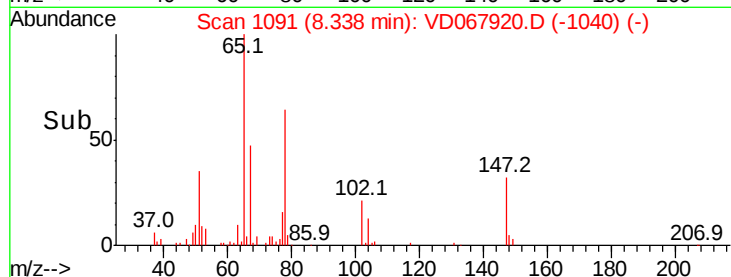
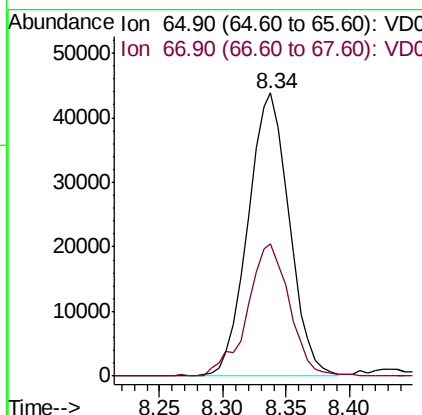
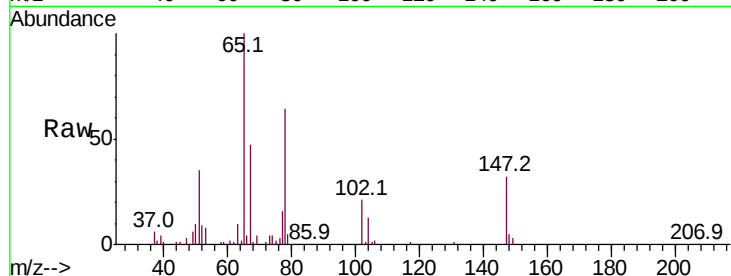




#33  
 1,2-Dichloroethane-d4  
 Concen: 45.885 ug/l  
 RT: 8.34 min Scan# 1091  
 Delta R.T. 0.00 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

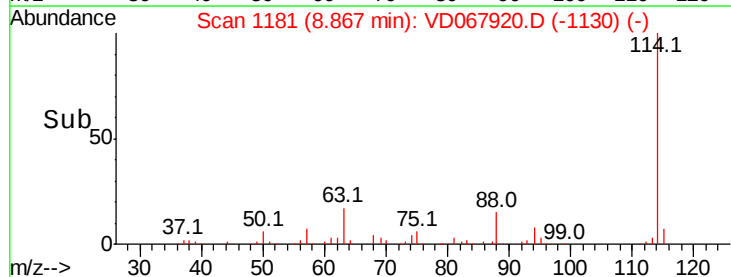
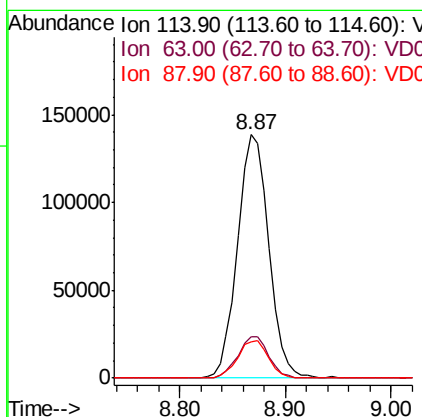
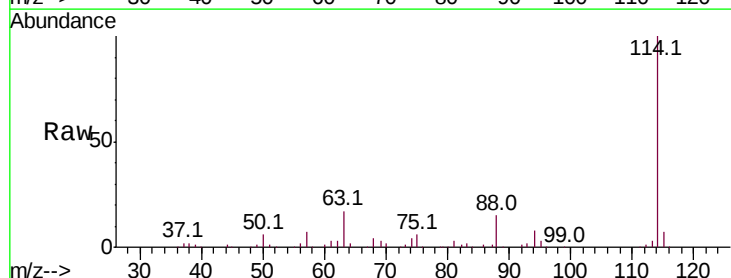
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1209SBSD01

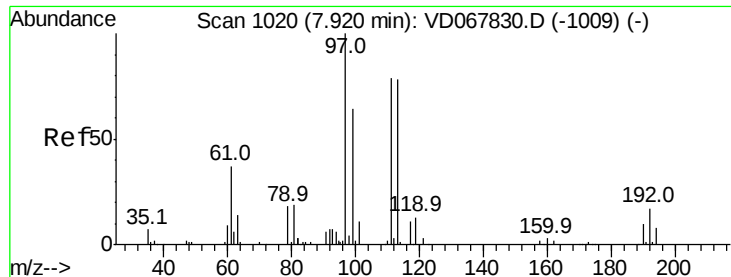
Tot Ion: 65 Resp: 99233  
 Ion Ratio Lower Upper  
 65 100  
 67 47.9 0.0 92.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Tgt Ion: 114 Resp: 284665  
 Ion Ratio Lower Upper  
 114 100  
 63 17.1 0.0 30.8  
 88 15.2 0.0 31.8

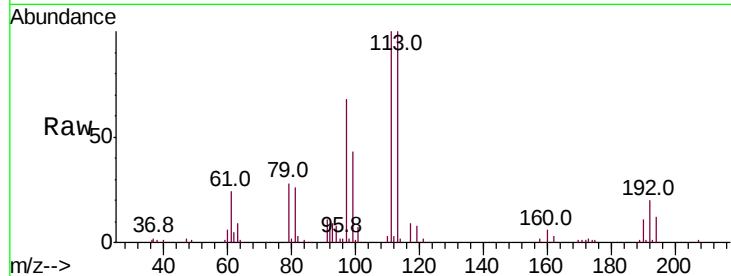




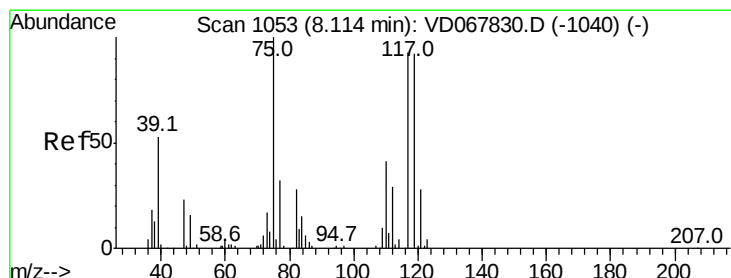
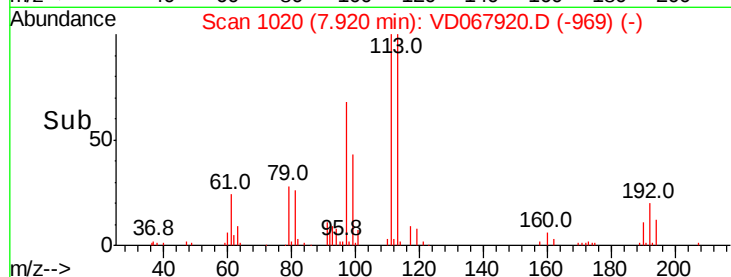
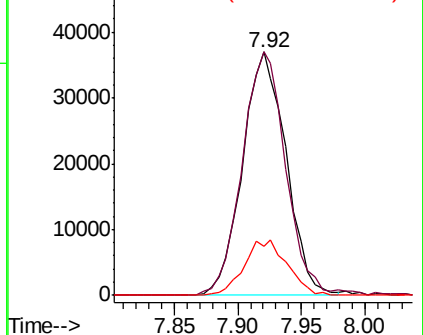
#35  
Dibromofluoromethane  
Concen: 46.252 ug/l  
RT: 7.92 min Scan# 1020  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

Tot Ion:113 Resp: 88101  
Ion Ratio Lower Upper  
113 100  
111 99.5 81.2 121.8  
192 22.3 16.8 25.2

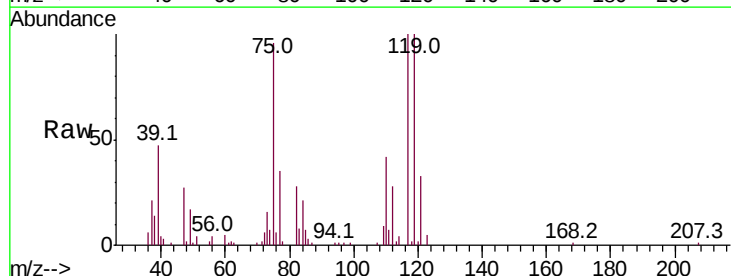


Abundance Ion 112.80 (112.50 to 113.50): V  
Ion 110.80 (110.50 to 111.50): V  
Ion 191.70 (191.40 to 192.40): V

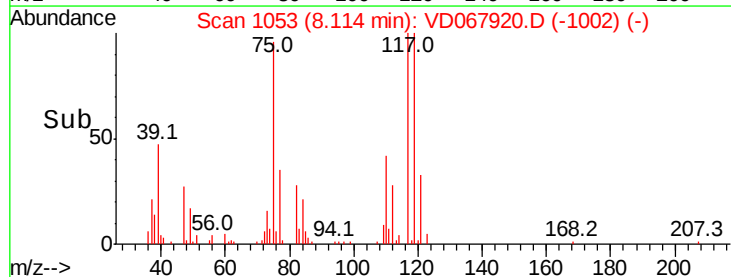
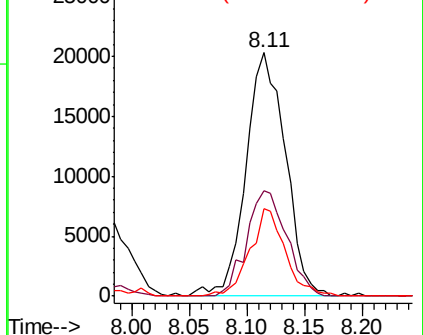


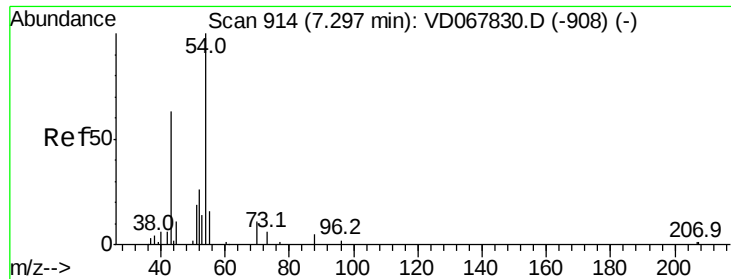
#36  
1,1-Dichloropropene  
Concen: 19.672 ug/l  
RT: 8.11 min Scan# 1053  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 75 Resp: 48478  
Ion Ratio Lower Upper  
75 100  
110 43.8 20.3 61.0  
77 31.9 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): V  
Ion 109.90 (109.60 to 110.60): V  
Ion 76.90 (76.60 to 77.60): V

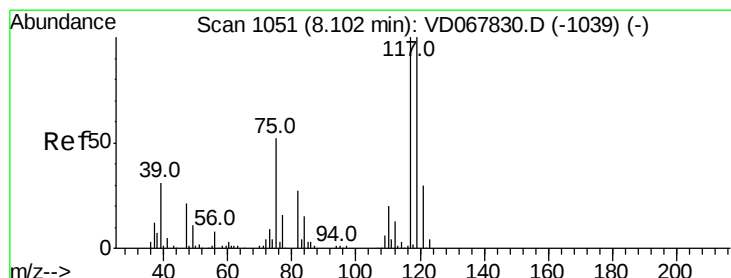
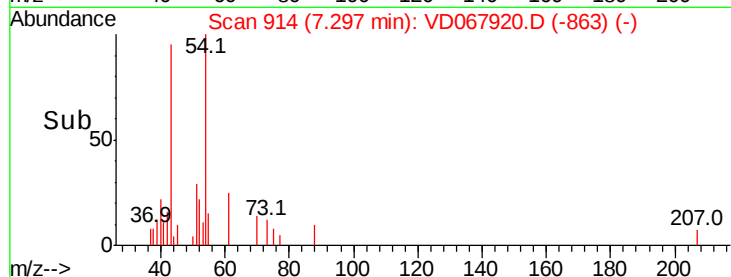
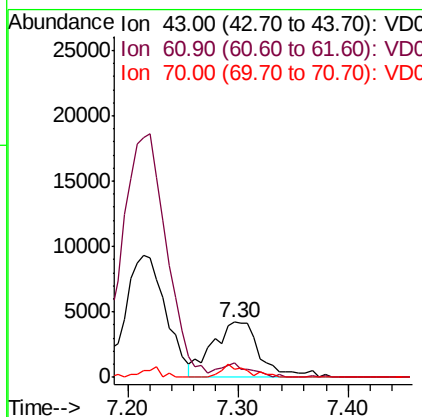
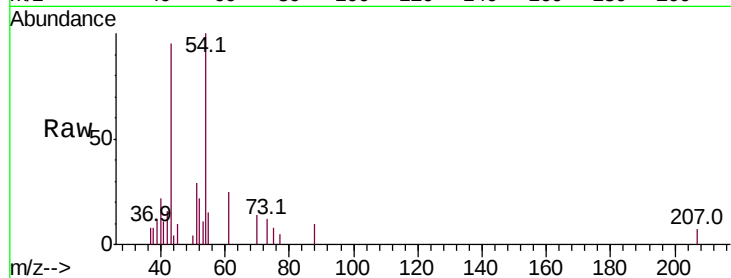




#37  
Ethyl Acetate  
Concen: 19.048 ug/l  
RT: 7.30 min Scan# 914  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

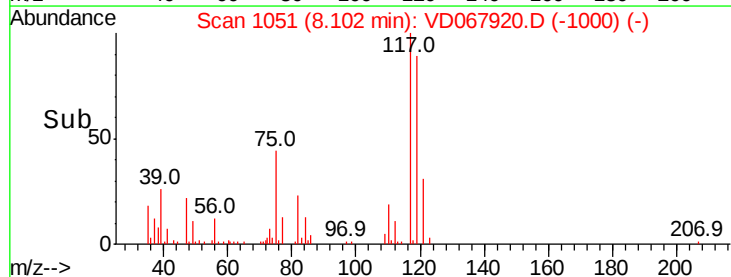
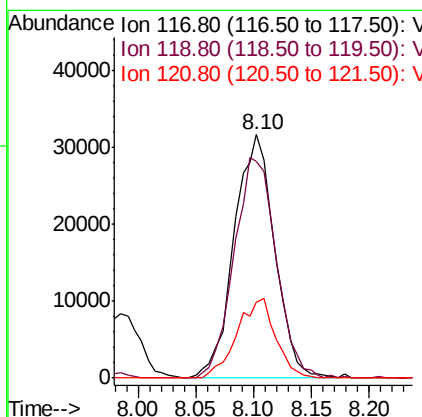
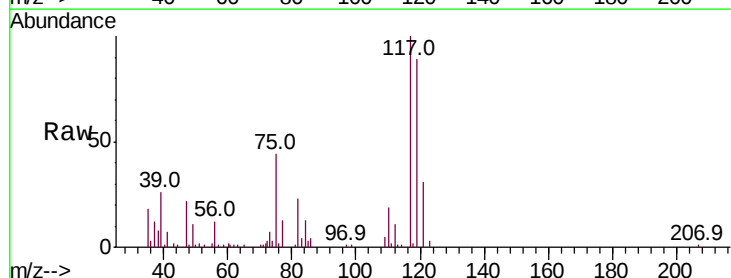
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

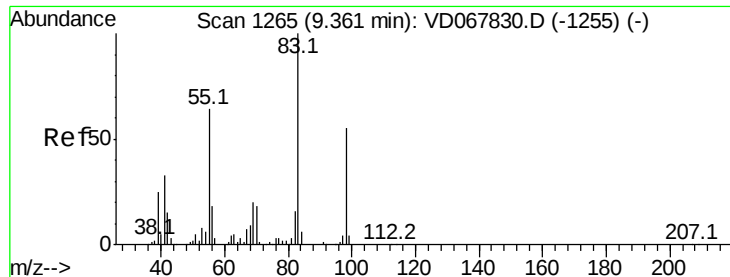
Tot Ion: 43 Resp: 12651  
Ion Ratio Lower Upper  
43 100  
61 16.2 11.4 17.2  
70 12.7 11.5 17.3



#38  
Carbon Tetrachloride  
Concen: 20.714 ug/l  
RT: 8.10 min Scan# 1051  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 117 Resp: 77235  
Ion Ratio Lower Upper  
117 100  
119 89.2 79.7 119.5  
121 31.0 23.8 35.6

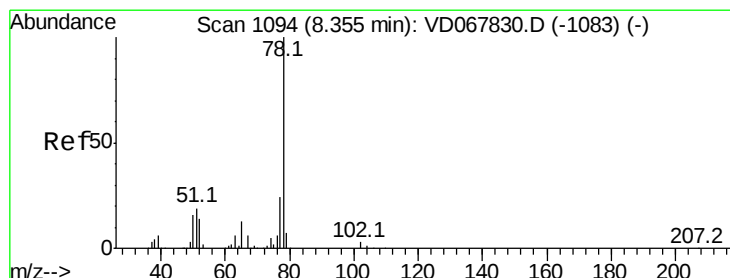
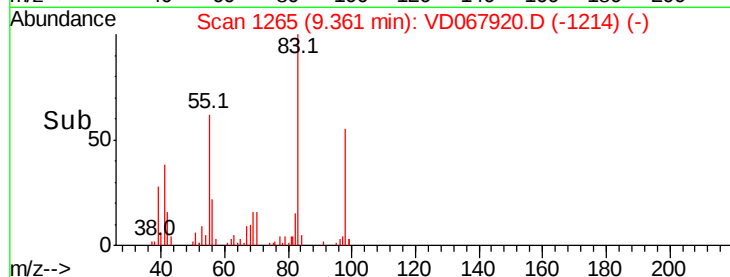
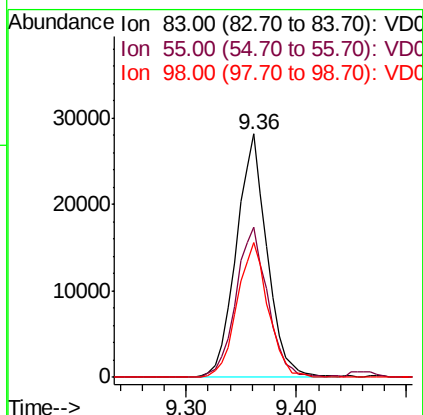
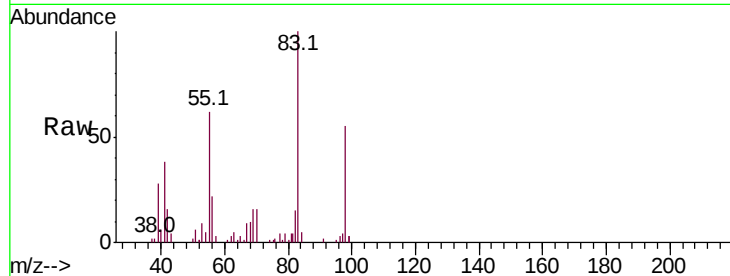




#39  
Methvlcvclohexane  
Concen: 18.929 ug/l  
RT: 9.36 min Scan# 1265  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

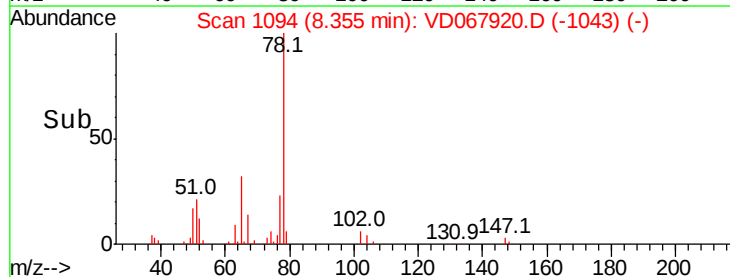
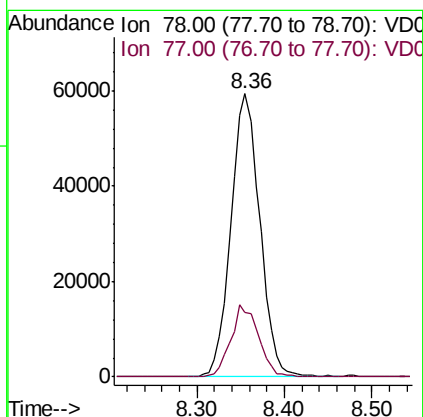
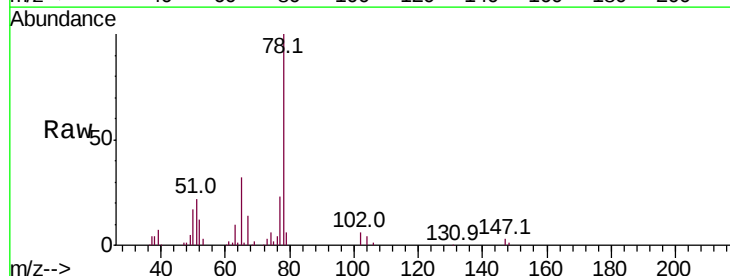
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

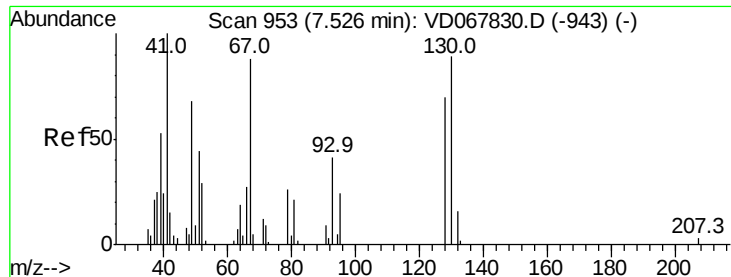
| Tot Ion   | 83    | Resp  | 55280 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 61.7  | 51.6  | 77.4  |
| 98        | 55.2  | 44.3  | 66.5  |



#40  
Benzene  
Concen: 19.615 ug/l  
RT: 8.36 min Scan# 1094  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

| Tgt Ion   | 78    | Resp  | 132267 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 22.7  | 19.1  | 28.7   |

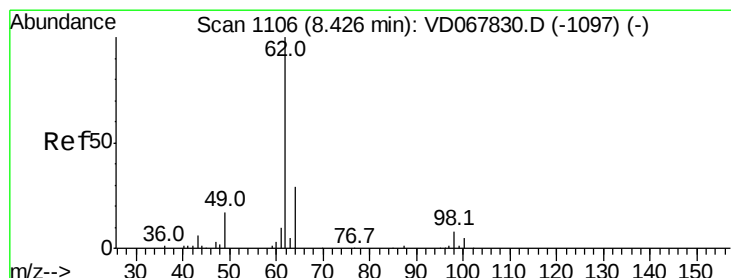
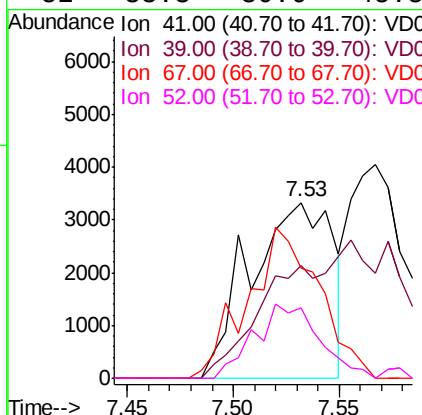
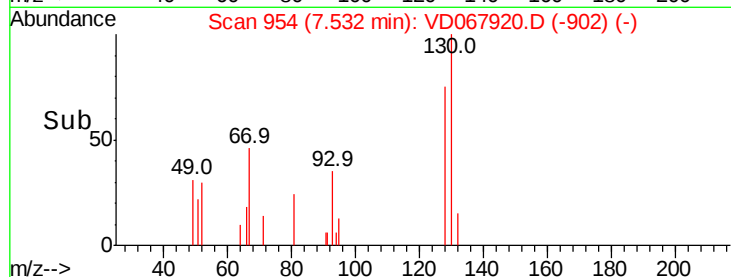
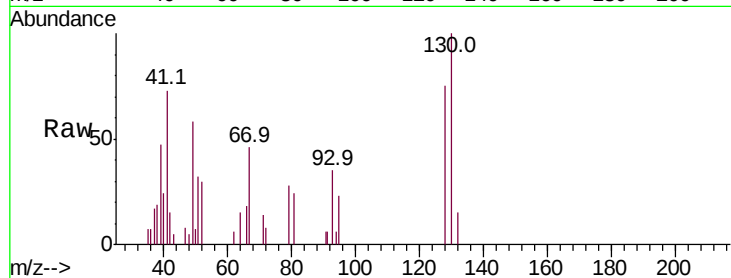




#41  
Methacrylonitrile  
Concen: 26.480 ug/l  
RT: 7.53 min Scan# 954  
Delta R.T. 0.01 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

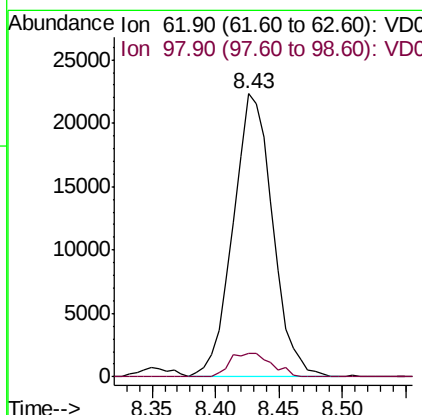
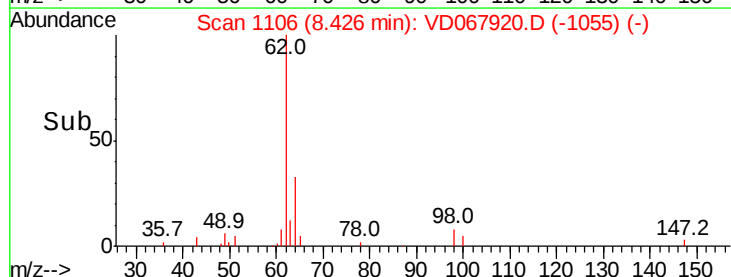
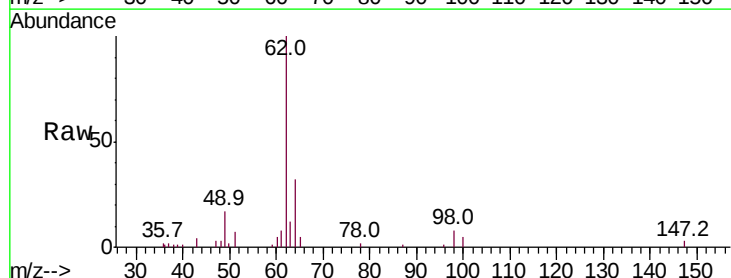
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBS01

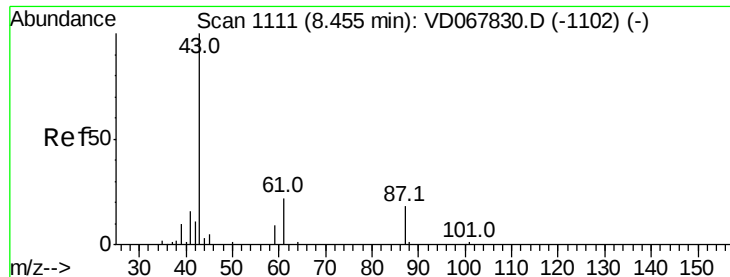
Tot Ion: 41 Resp: 9016  
Ion Ratio Lower Upper  
41 100  
39 45.9 42.1 63.1  
67 74.1 82.4 123.6#  
52 33.3 30.6 45.8



#42  
1,2-Dichloroethane  
Concen: 20.158 ug/l  
RT: 8.43 min Scan# 1106  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 62 Resp: 48444  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 17.2





#43

Isopropyl Acetate

Concen: 18.296 ug/l

RT: 8.46 min Scan# 1112

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBS01

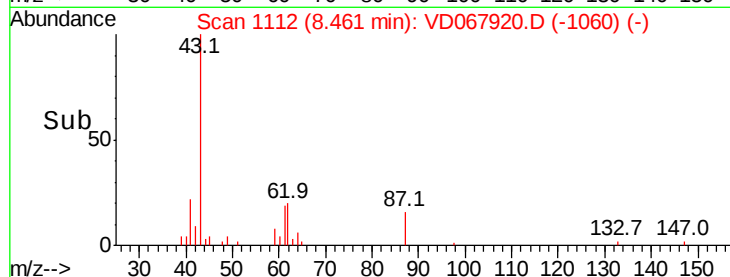
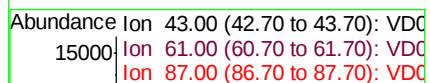
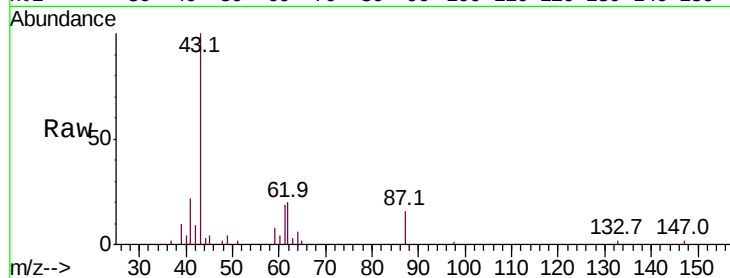
Tot Ion: 43 Resp: 23910

Ion Ratio Lower Upper

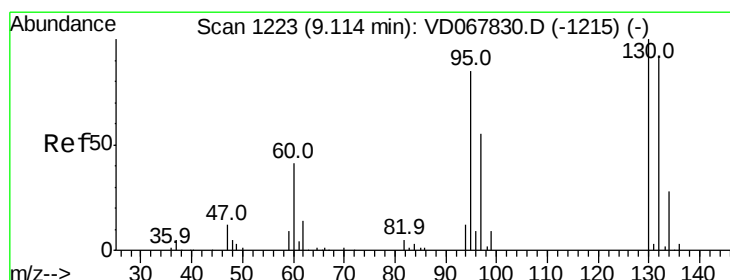
43 100

61 40.2 30.4 45.6

87 21.6 16.2 24.2



Time-->



#44

Trichloroethene

Concen: 19.941 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD067920.D

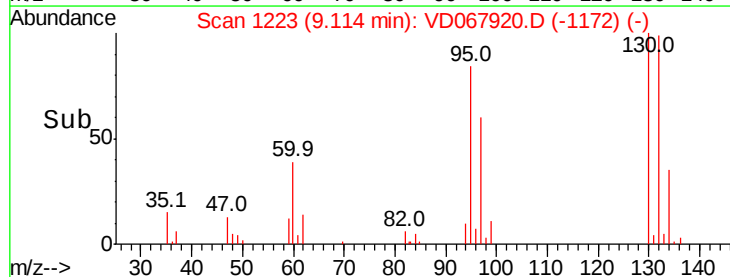
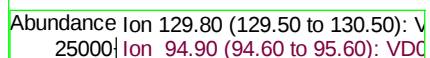
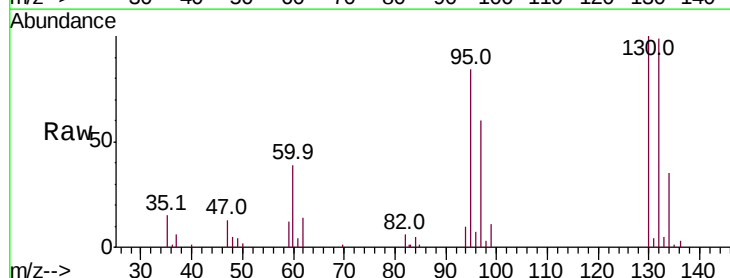
Acq: 09 Dec 2020 11:37

Tgt Ion: 130 Resp: 46231

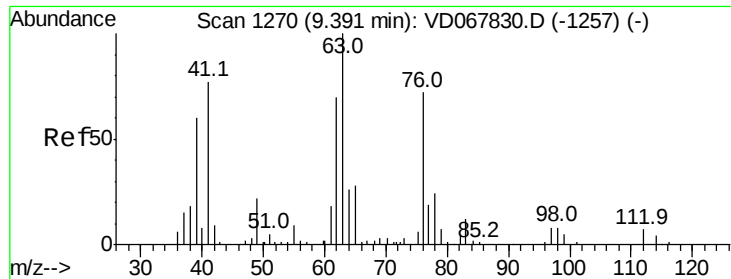
Ion Ratio Lower Upper

130 100

95 83.8 0.0 170.2



Time-->



#45

1,2-Dichloropropane

Concen: 17.974 ug/l

RT: 9.38 min Scan# 1269

Delta R.T. -0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

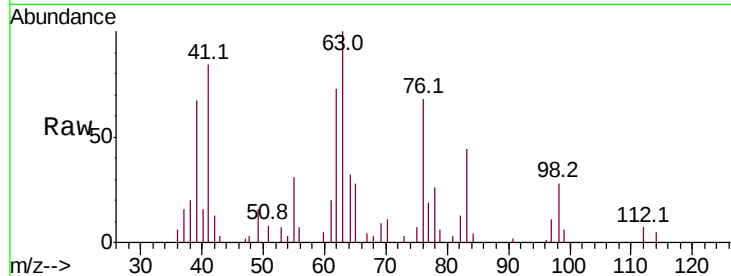
VD1209SBSD01

Tot Ion: 63 Resp: 24875

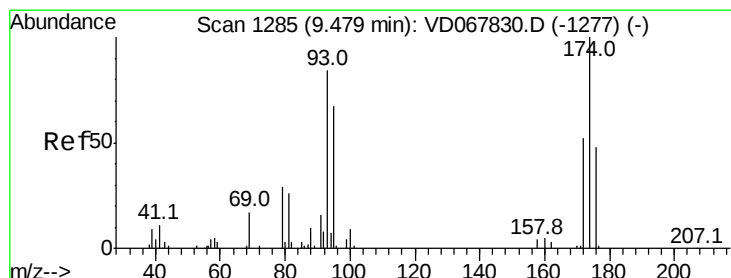
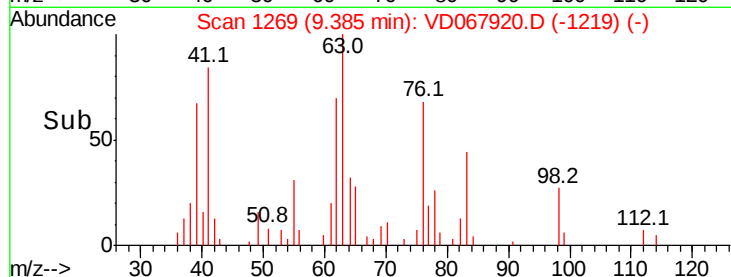
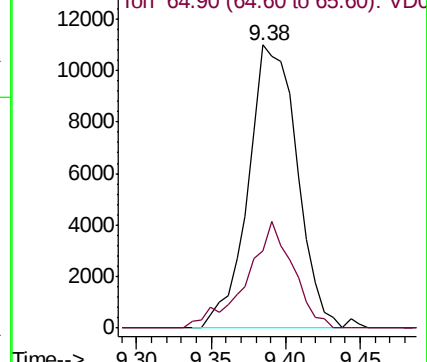
Ion Ratio Lower Upper

63 100

65 27.5 22.8 34.2



Abundance Ion 62.90 (62.60 to 63.60): VDC



#46

Dibromomethane

Concen: 20.051 ug/l

RT: 9.48 min Scan# 1286

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

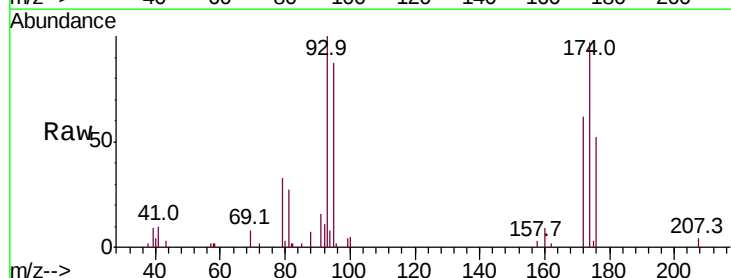
Tgt Ion: 93 Resp: 19294

Ion Ratio Lower Upper

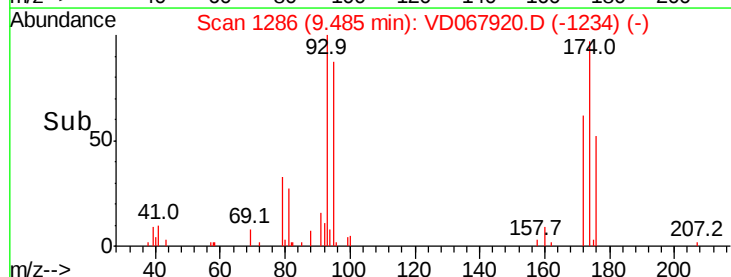
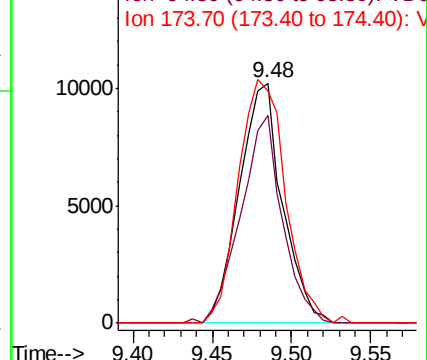
93 100

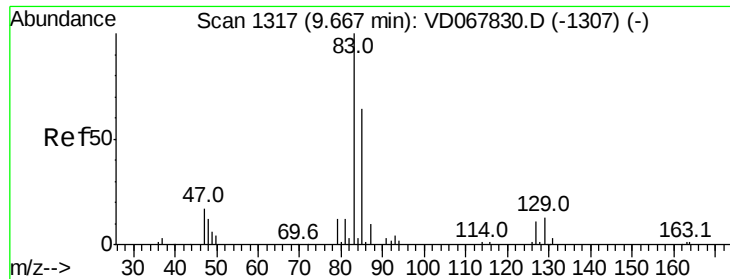
95 83.3 64.2 96.4

174 111.2 91.5 137.3



Abundance Ion 92.80 (92.50 to 93.50): VDC





#47

Bromodichloromethane

Concen: 20.162 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBS01

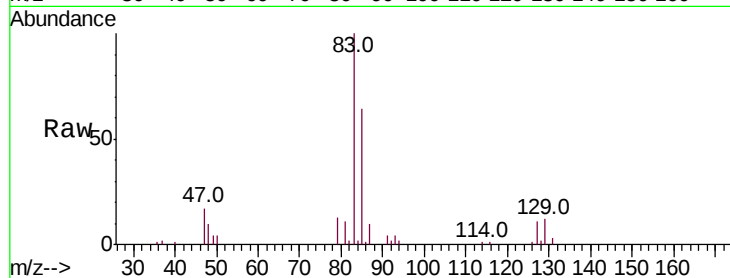
Tot Ion: 83 Resp: 55309

Ion Ratio Lower Upper

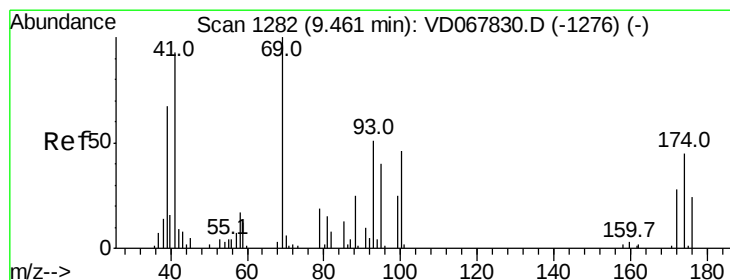
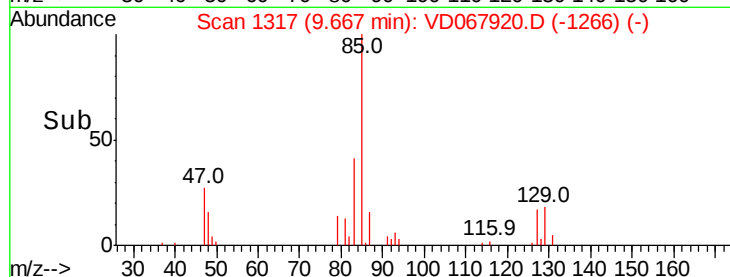
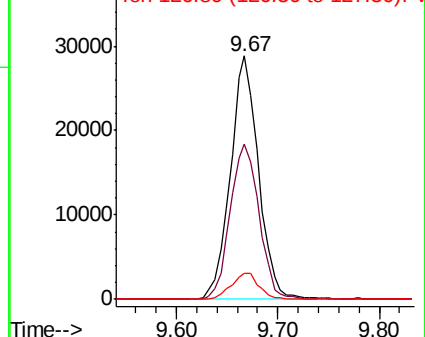
83 100

85 63.8 51.4 77.0

127 10.7 8.5 12.7



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



#48

Methyl methacrylate

Concen: 17.604 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

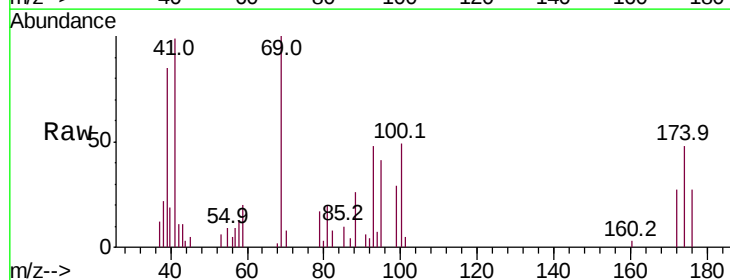
Tgt Ion: 41 Resp: 11682

Ion Ratio Lower Upper

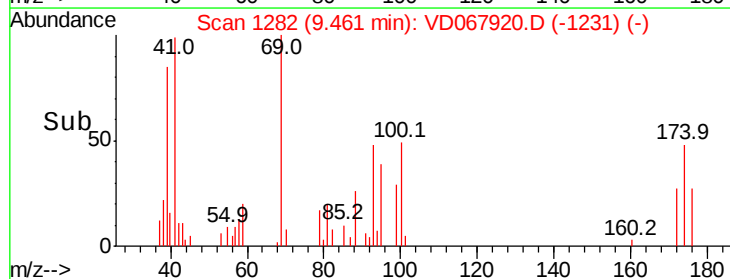
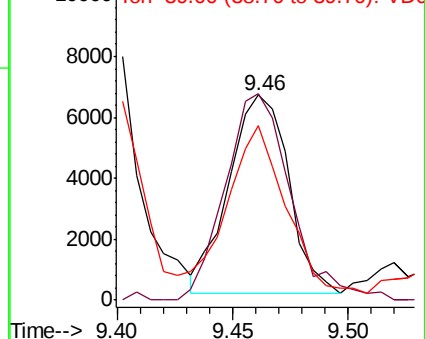
41 100

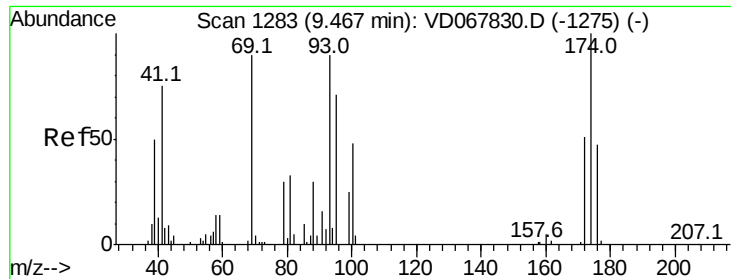
69 114.7 87.6 131.4

39 83.4 61.2 91.8



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

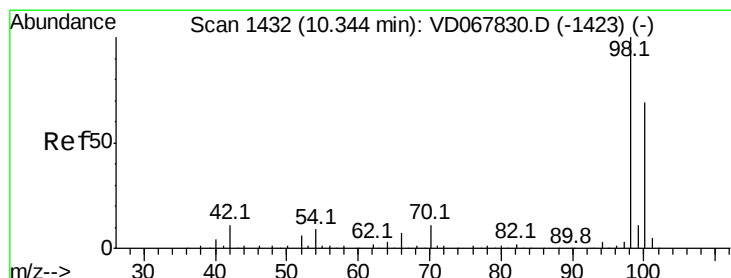
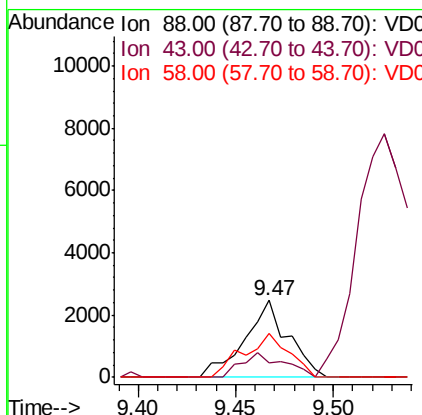
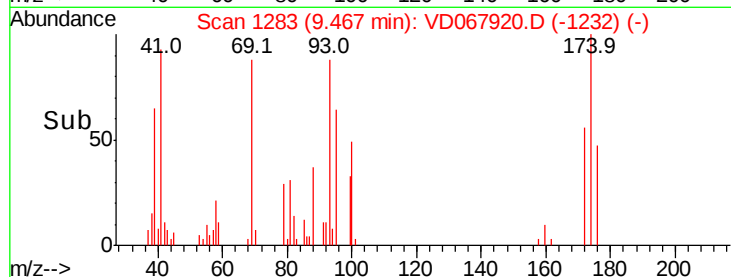
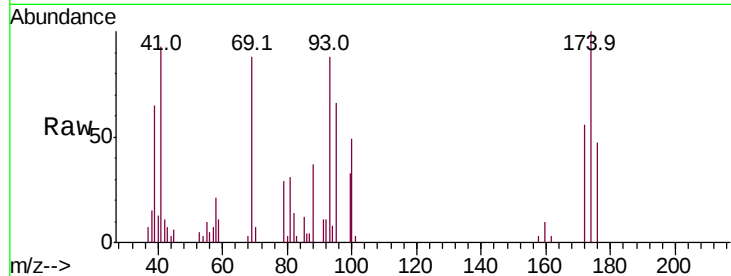




#49  
1,4-Dioxane  
Concen: 345.061 ug/l  
RT: 9.47 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

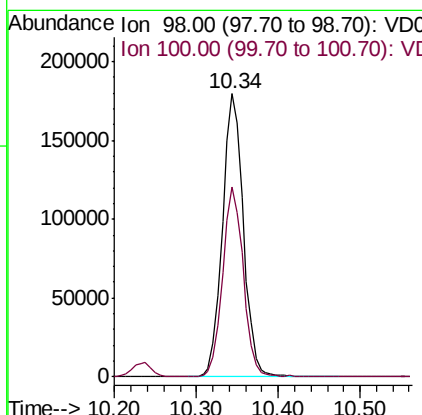
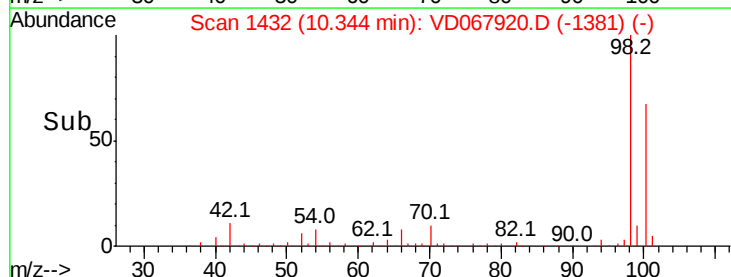
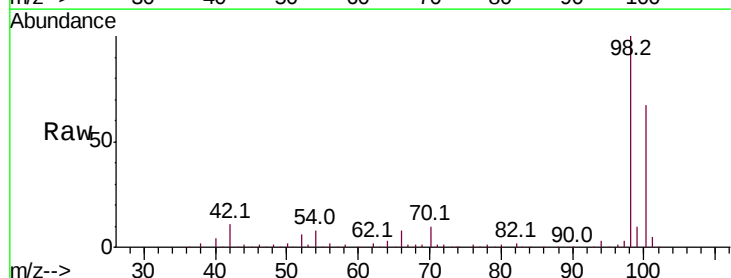
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

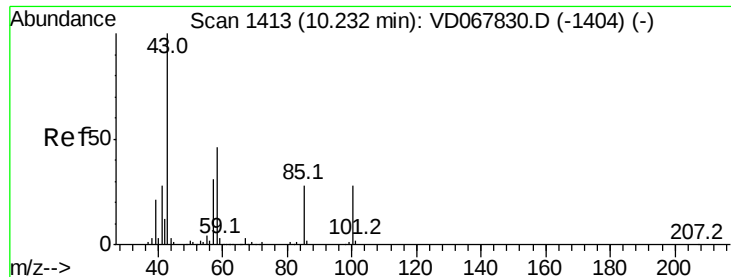
Tot Ion: 88 Resp: 3794  
Ion Ratio Lower Upper  
88 100  
43 30.9 30.1 45.1  
58 59.6 42.4 63.6



#50  
Toluene-d8  
Concen: 46.619 ug/l  
RT: 10.34 min Scan# 1432  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 98 Resp: 319664  
Ion Ratio Lower Upper  
98 100  
100 66.0 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 91.606 ug/l

RT: 10.23 min Scan# 1413

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

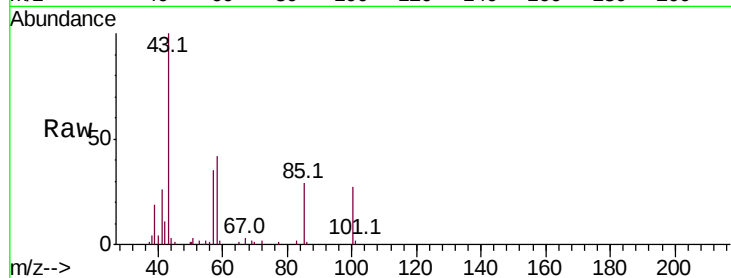
VD1209SBS01

Tot Ion: 43 Resp: 56659

Ion Ratio Lower Upper

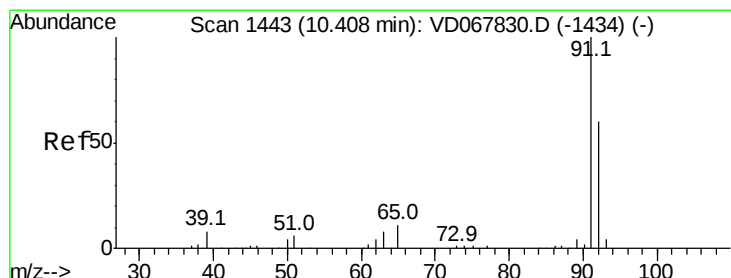
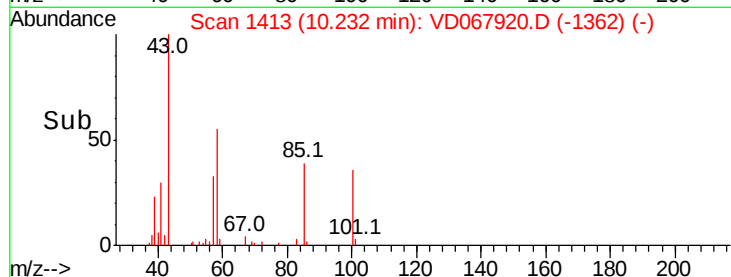
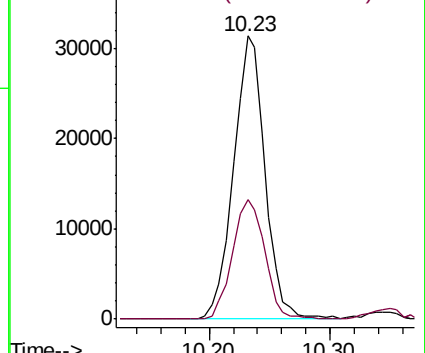
43 100

58 43.4 35.7 53.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#52

Toluene

Concen: 20.143 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. 0.00 min

Lab File: VD067920.D

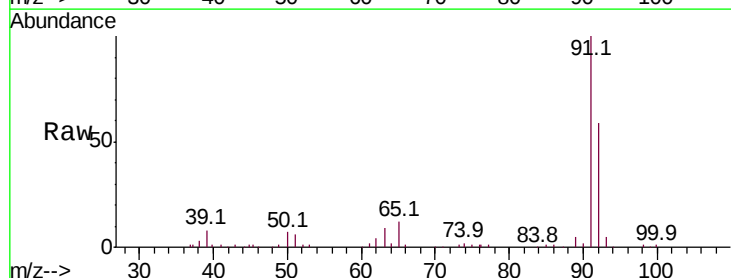
Acq: 09 Dec 2020 11:37

Tgt Ion: 92 Resp: 94962

Ion Ratio Lower Upper

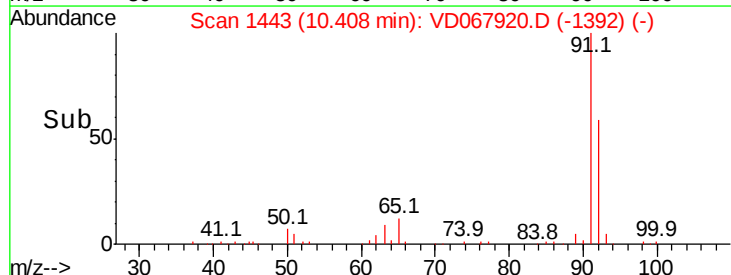
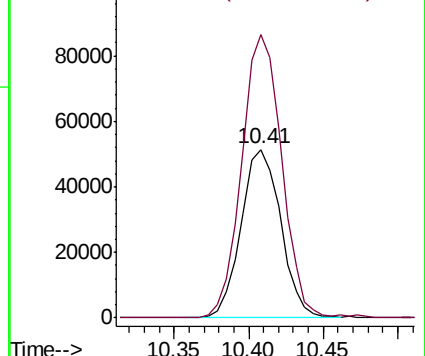
92 100

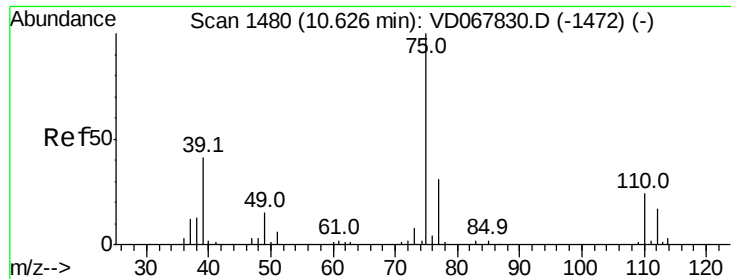
91 169.8 134.2 201.2



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: 19.458 ug/l

RT: 10.63 min Scan# 1480

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

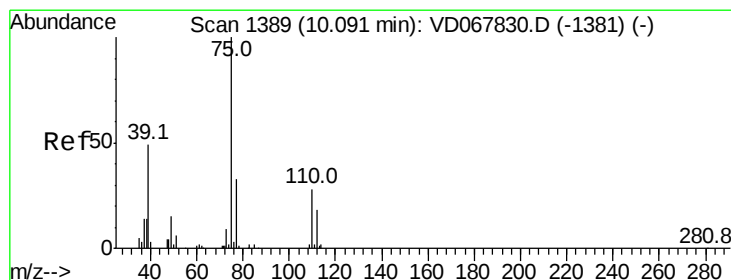
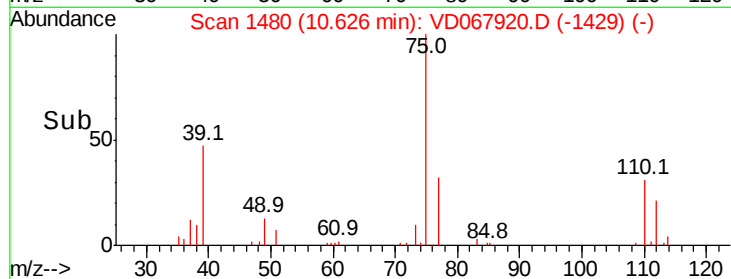
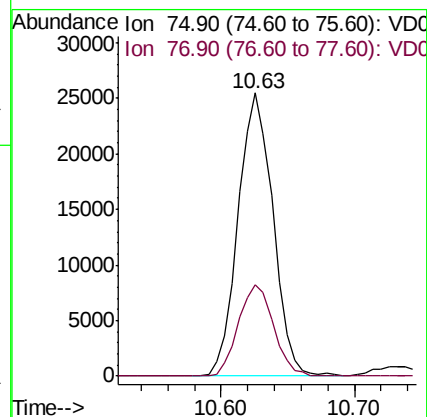
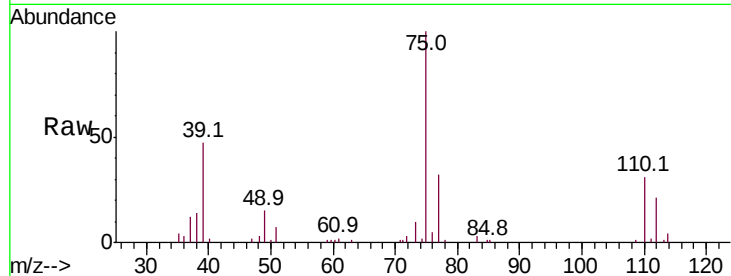
VD1209SBSD01

Tot Ion: 75 Resp: 46070

Ion Ratio Lower Upper

75 100

77 32.3 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 19.506 ug/l

RT: 10.09 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

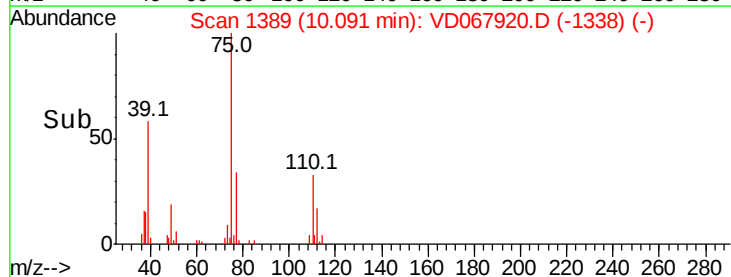
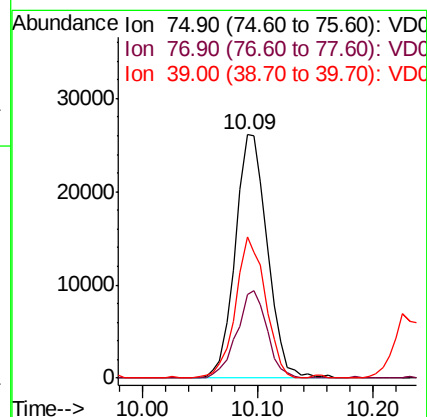
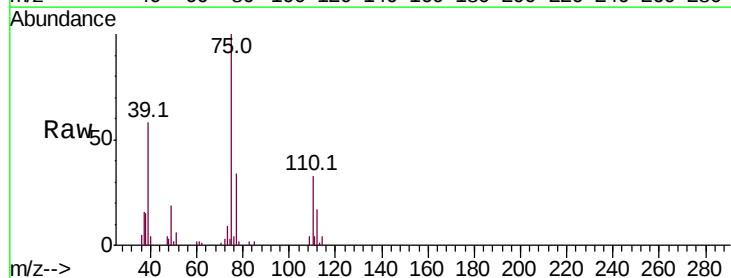
Tgt Ion: 75 Resp: 50236

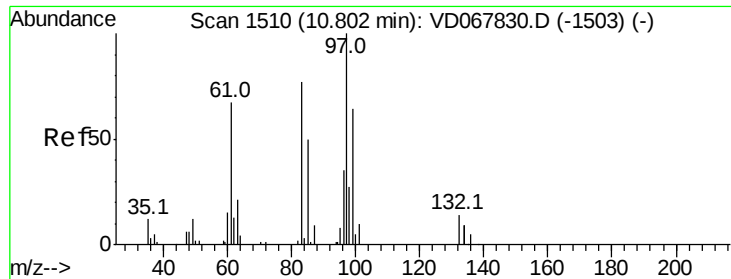
Ion Ratio Lower Upper

75 100

77 34.3 26.2 39.2

39 58.2 39.0 58.4

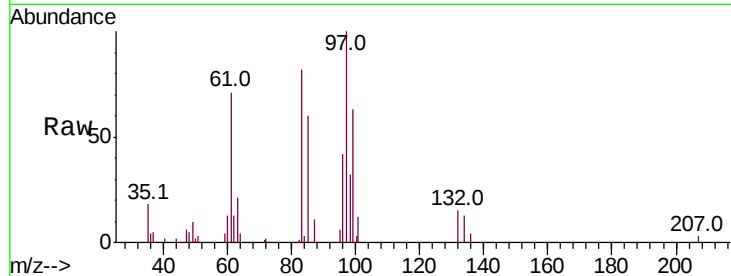




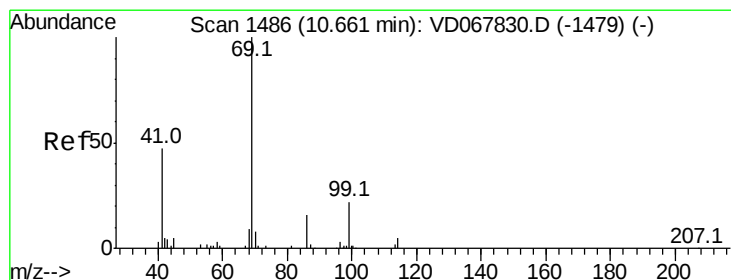
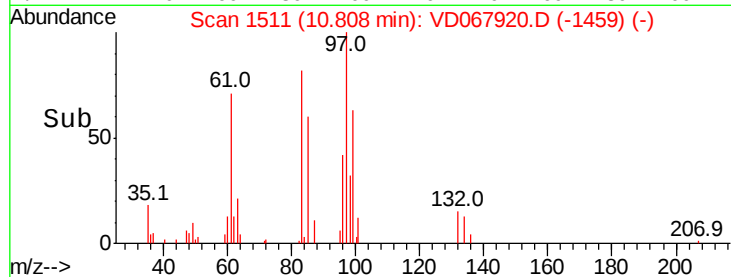
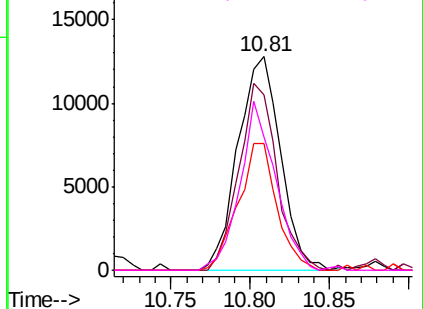
#55  
 1,1,2-Trichloroethane  
 Concen: 18.131 ug/l  
 RT: 10.81 min Scan# 1511  
 Delta R.T. 0.01 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1209SBSD01

| Tot Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97      | 100  |       |       |
| 83      | 82.0 | 61.9  | 92.9  |
| 85      | 59.5 | 40.2  | 60.4  |
| 99      | 62.6 | 51.0  | 76.6  |

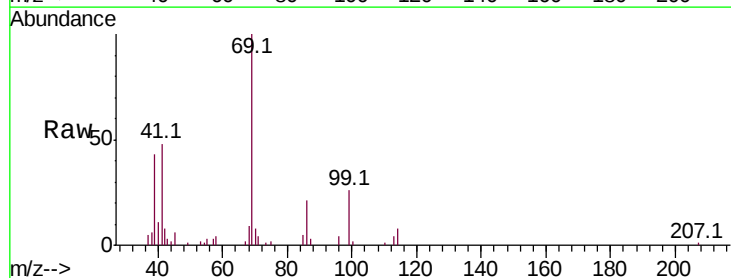


Abundance Ion 96.90 (96.60 to 97.60): VDC  
 Ion 82.90 (82.60 to 83.60): VDC  
 Ion 84.90 (84.60 to 85.60): VDC  
 Ion 98.90 (98.60 to 99.60): VDC

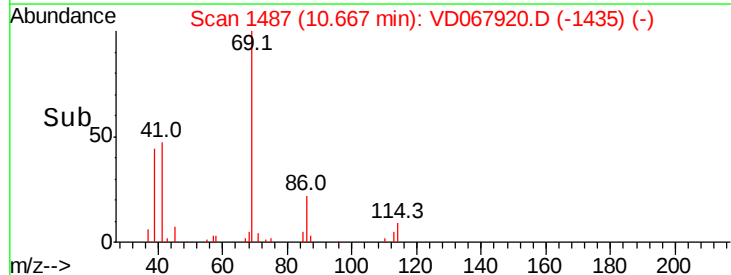
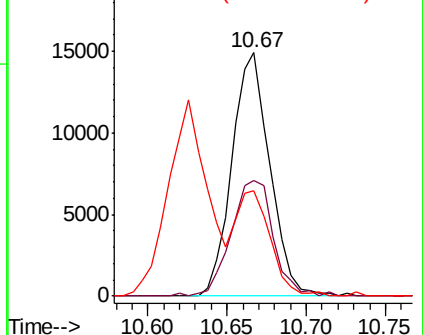


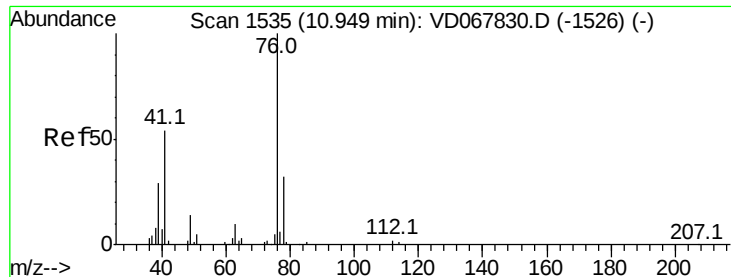
#56  
 Ethyl methacrylate  
 Concen: 18.448 ug/l  
 RT: 10.67 min Scan# 1487  
 Delta R.T. 0.01 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 69      | 100  |       |       |
| 41      | 53.3 | 42.8  | 64.2  |
| 39      | 39.7 | 30.5  | 45.7  |



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





#57

1,3-Dichloropropane

Concen: 18.497 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

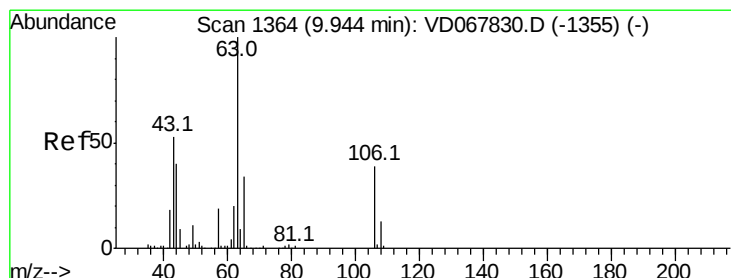
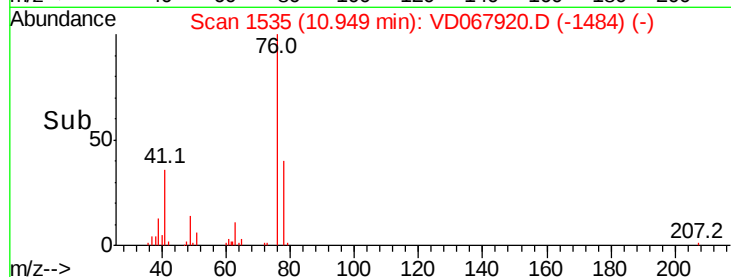
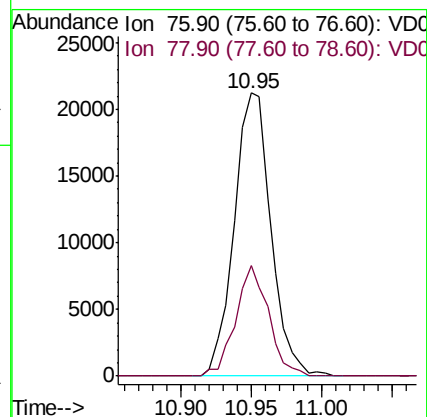
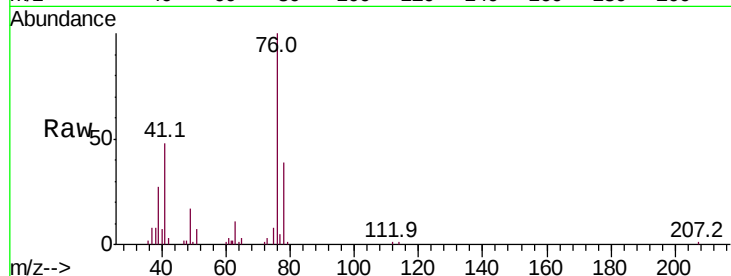
VD1209SBSD01

Tot Ion: 76 Resp: 38584

Ion Ratio Lower Upper

76 100

78 35.2 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 85.706 ug/l

RT: 9.95 min Scan# 1365

Delta R.T. 0.01 min

Lab File: VD067920.D

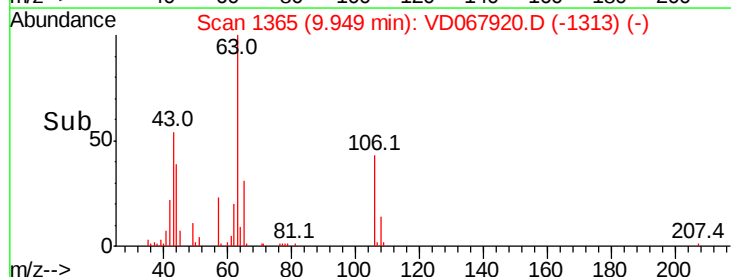
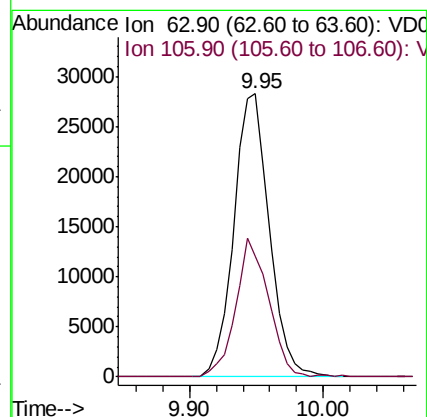
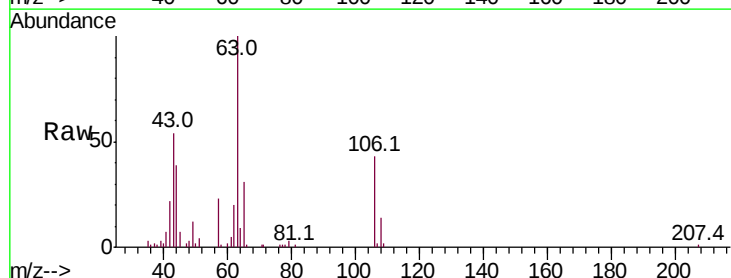
Acq: 09 Dec 2020 11:37

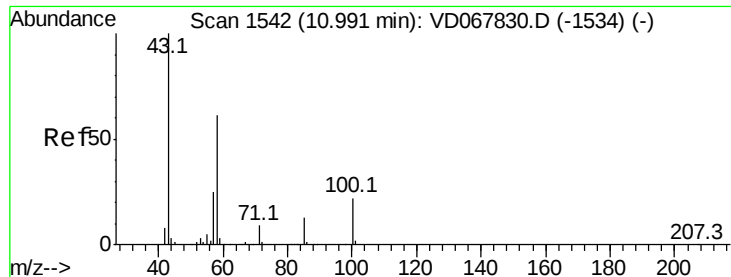
Tgt Ion: 63 Resp: 52252

Ion Ratio Lower Upper

63 100

106 45.0 32.0 48.0

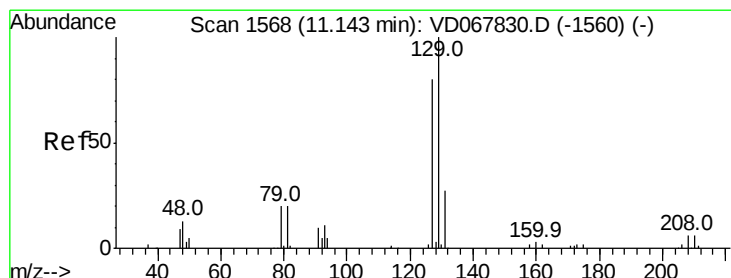
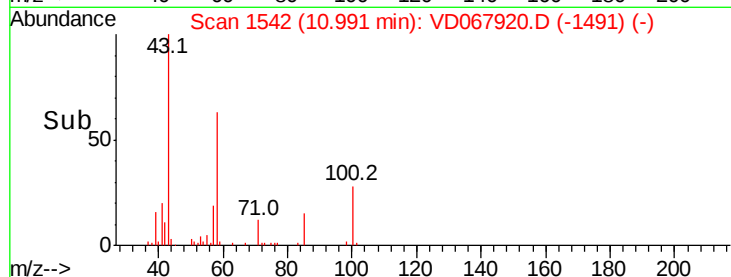
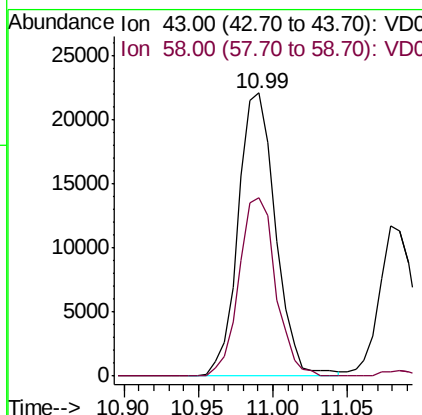
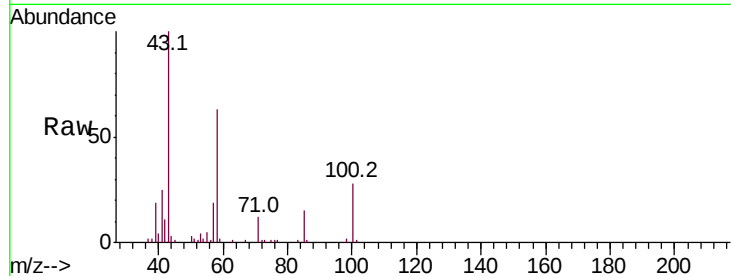




#59  
2-Hexanone  
Concen: 88.215 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

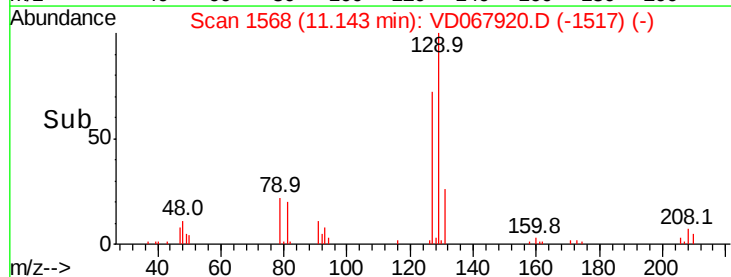
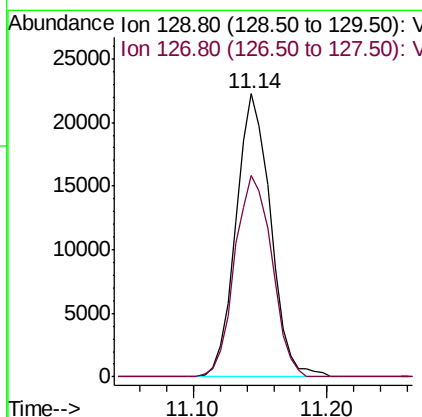
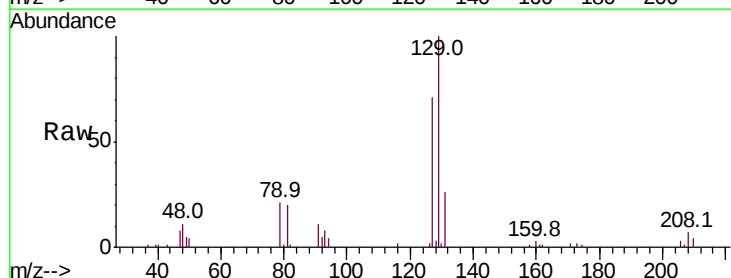
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

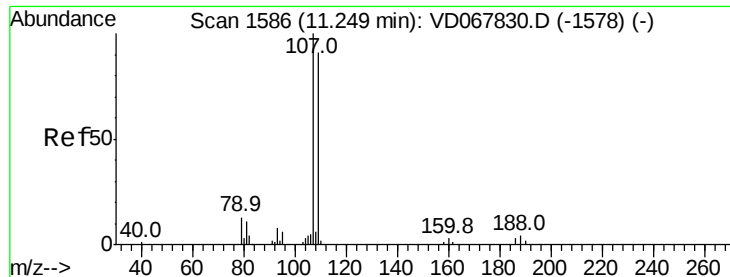
Tot Ion: 43 Resp: 38463  
Ion Ratio Lower Upper  
43 100  
58 61.7 29.9 89.7



#60  
Dibromochloromethane  
Concen: 20.113 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 129 Resp: 39925  
Ion Ratio Lower Upper  
129 100  
127 76.2 39.2 117.6

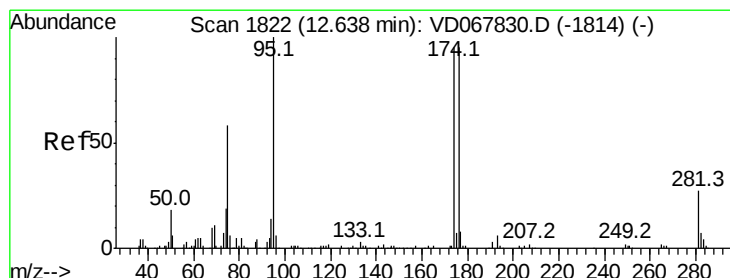
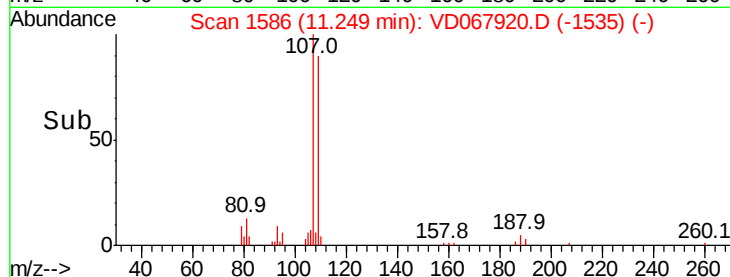
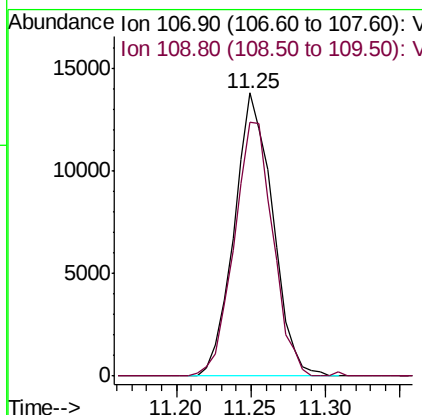
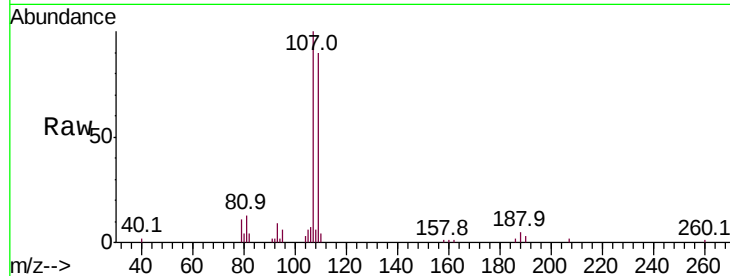




#61  
 1,2-Dibromoethane  
 Concen: 19.044 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

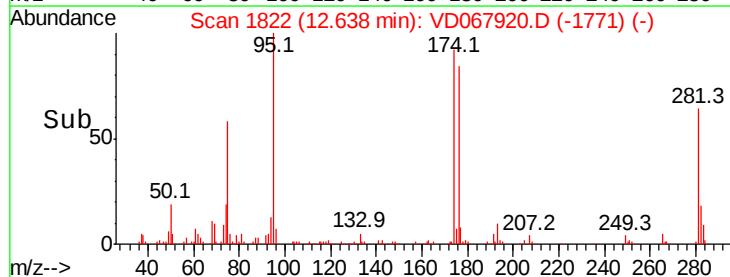
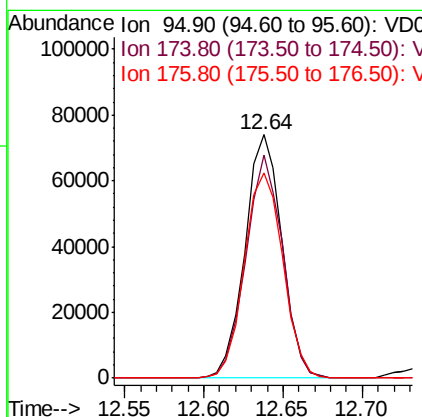
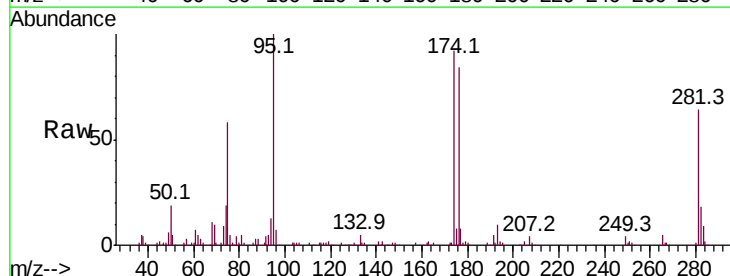
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1209SBSD01

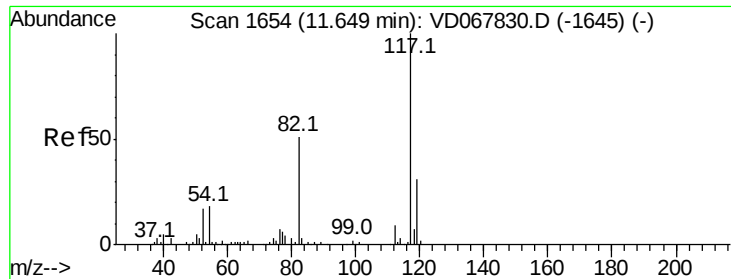
Tot Ion:107 Resp: 24662  
 Ion Ratio Lower Upper  
 107 100  
 109 90.7 75.9 113.9



#62  
 4-Bromofluorobenzene  
 Concen: 50.533 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. 0.00 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Tgt Ion: 95 Resp: 119797  
 Ion Ratio Lower Upper  
 95 100  
 174 90.9 0.0 186.0  
 176 88.1 0.0 184.2

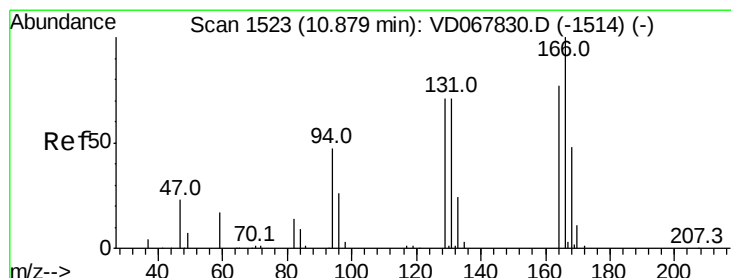
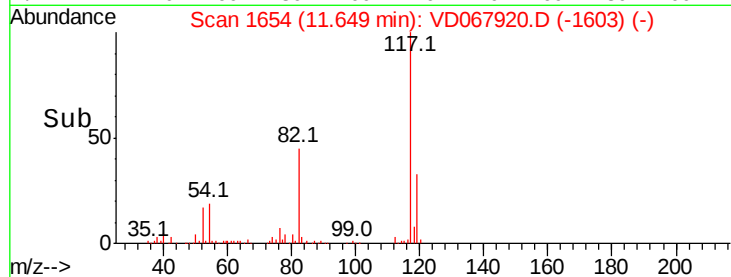
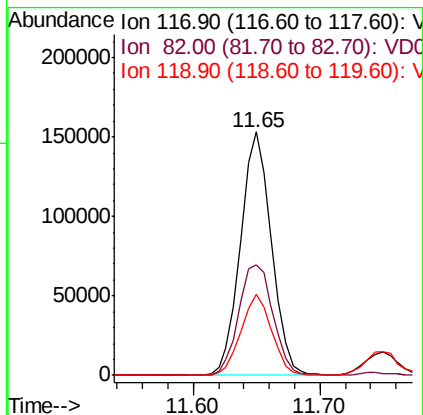
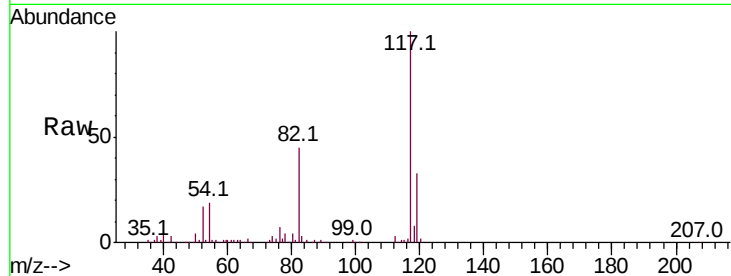




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. -0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

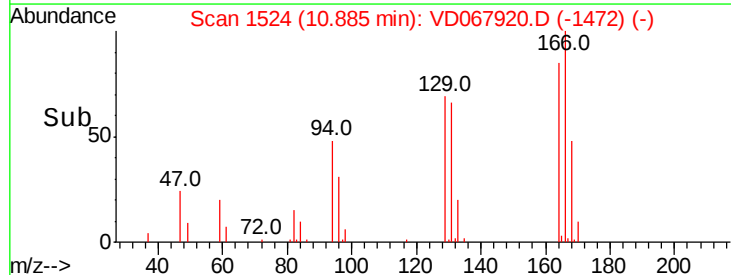
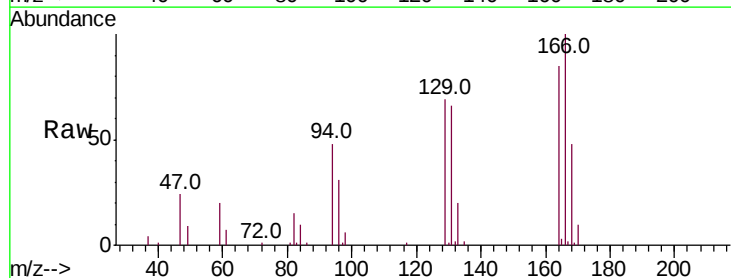
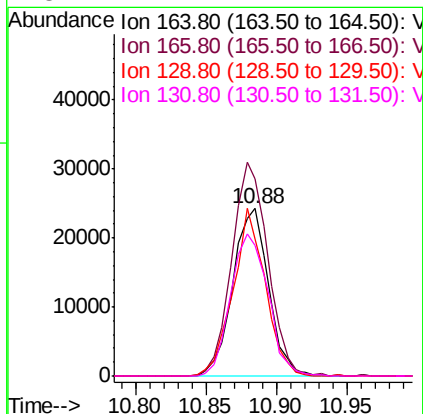
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

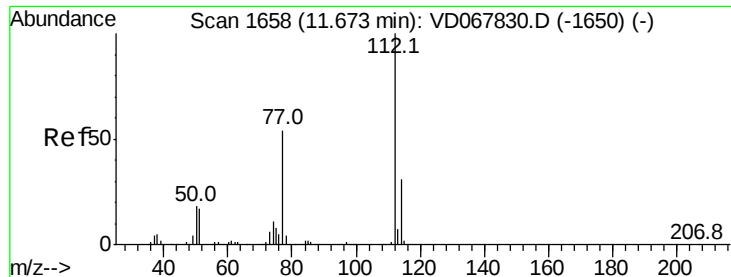
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 45.2  | 40.6  | 60.8  |
| 119     | 33.2  | 25.1  | 37.7  |



#64  
Tetrachloroethene  
Concen: 20.243 ug/l  
RT: 10.88 min Scan# 1524  
Delta R.T. 0.01 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 118.1 | 103.8 | 155.6 |
| 129     | 82.1  | 73.3  | 109.9 |
| 131     | 77.7  | 74.1  | 111.1 |

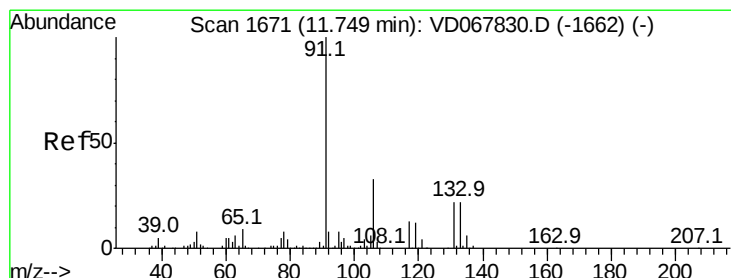
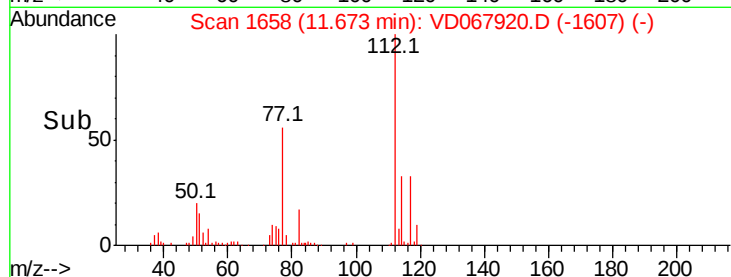
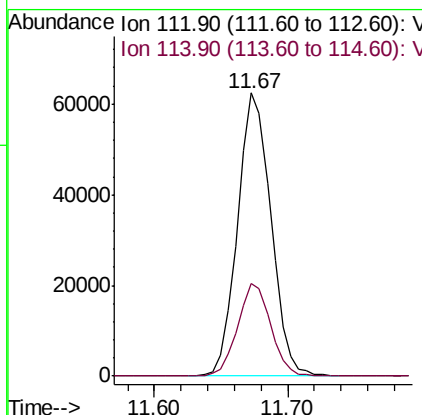
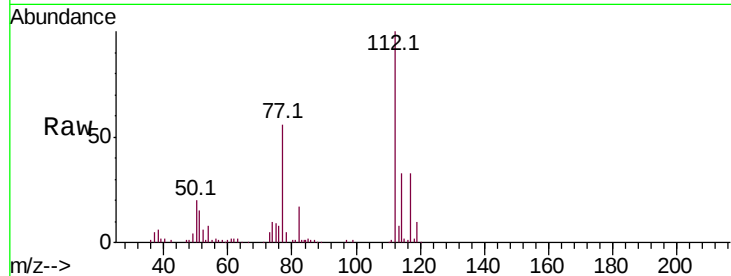




#65  
Chlorobenzene  
Concen: 20.107 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

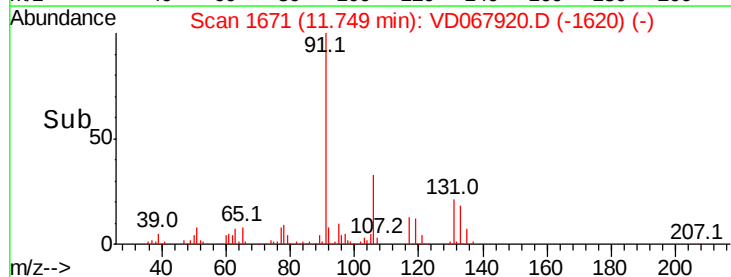
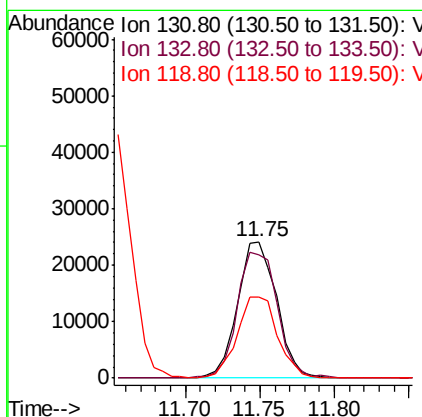
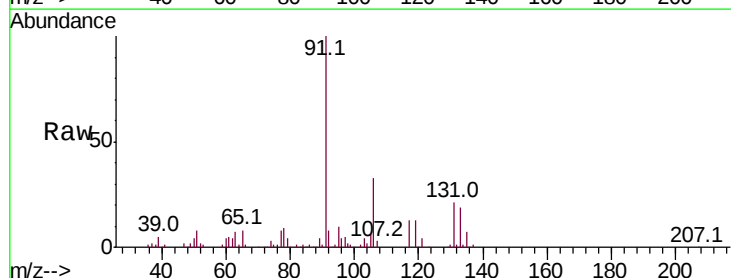
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

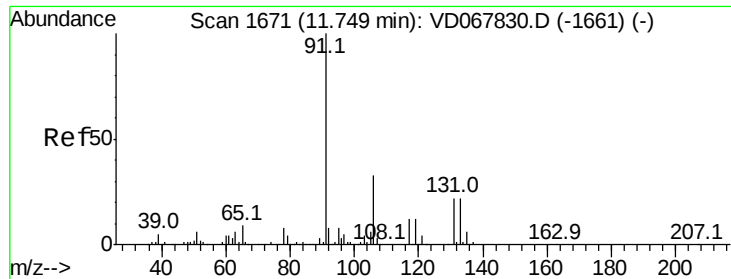
Tot Ion:112 Resp: 107796  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.0 37.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.969 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion:131 Resp: 43665  
Ion Ratio Lower Upper  
131 100  
133 96.1 49.9 149.7  
119 62.2 29.6 88.9





#67

Ethyl Benzene

Concen: 20.249 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

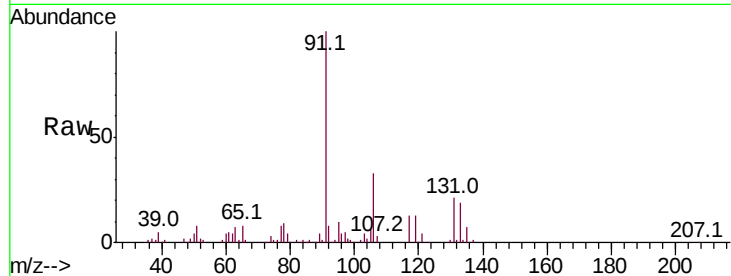
VD1209SBS01

Tot Ion: 91 Resp: 184927

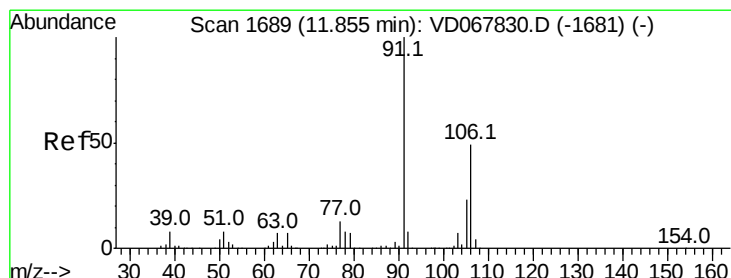
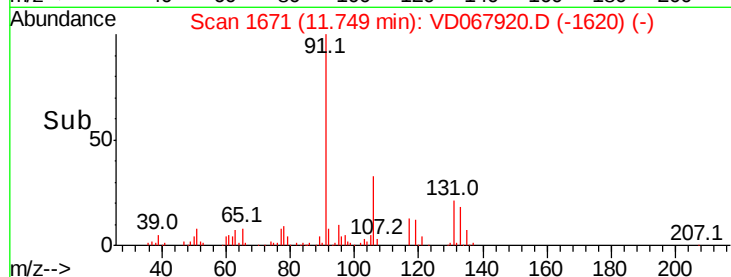
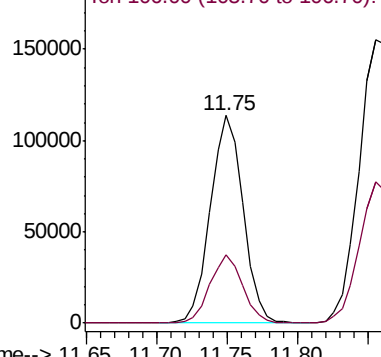
Ion Ratio Lower Upper

91 100

106 32.7 26.2 39.2



Abundance Ion 91.00 (90.70 to 91.70): V



#68

m/p-Xylenes

Concen: 42.036 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VD067920.D

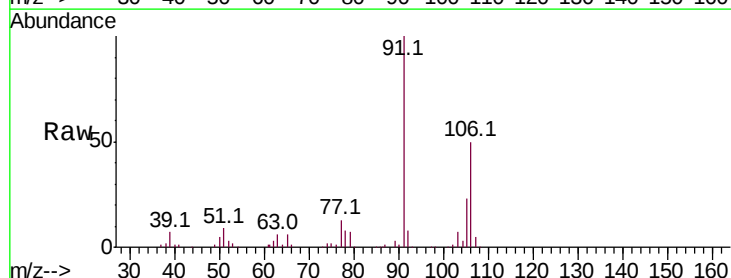
Acq: 09 Dec 2020 11:37

Tgt Ion: 106 Resp: 151377

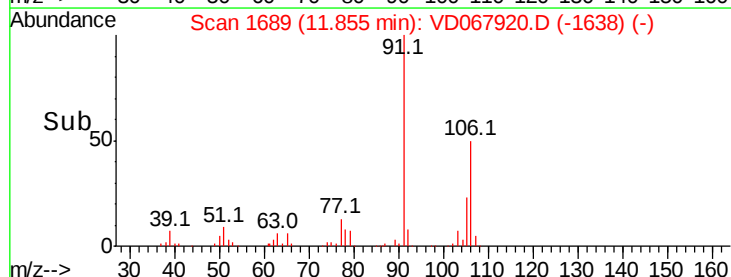
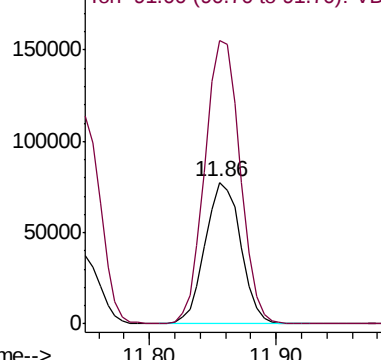
Ion Ratio Lower Upper

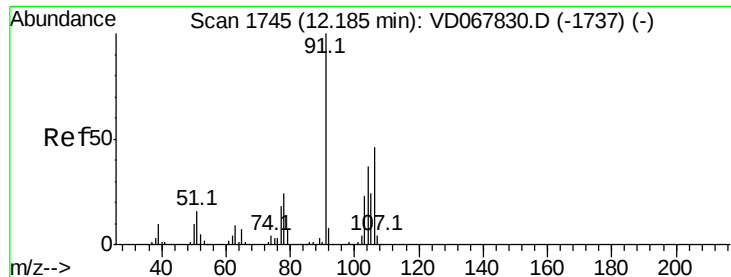
106 100

91 198.9 162.8 244.2



Abundance Ion 106.00 (105.70 to 106.70): V

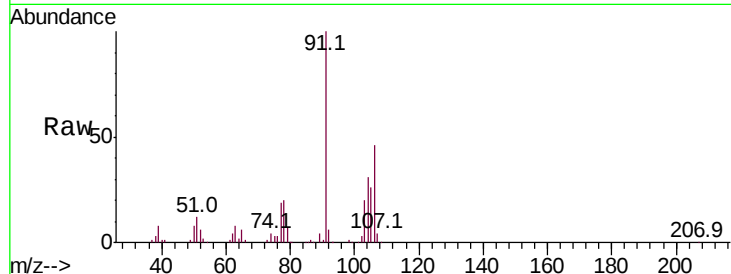




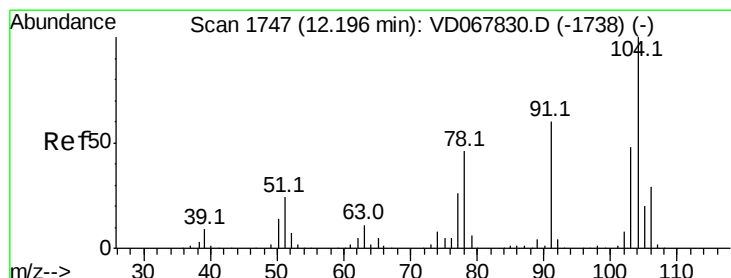
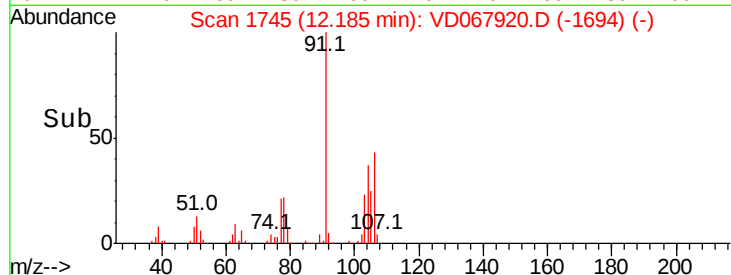
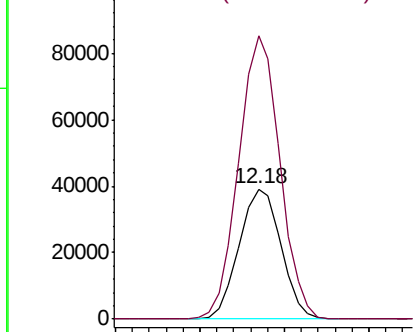
#69  
o-Xylene  
Concen: 21.133 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

Tot Ion:106 Resp: 67562  
Ion Ratio Lower Upper  
106 100  
91 214.4 107.5 322.5

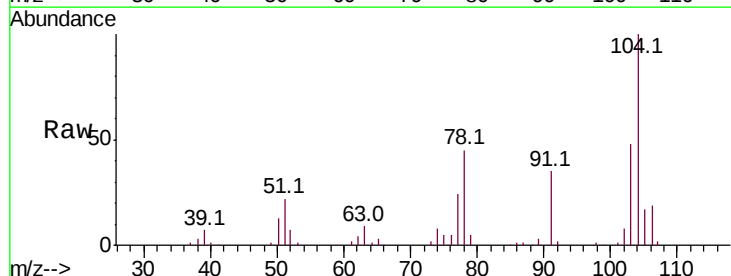


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VDC

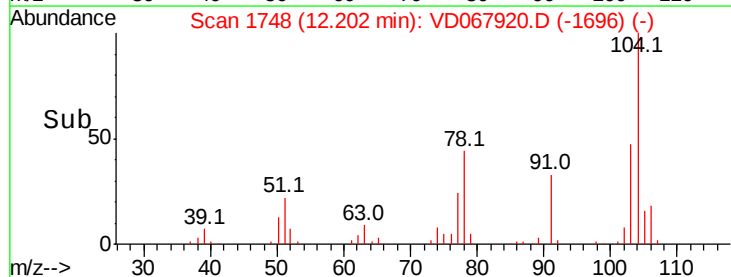
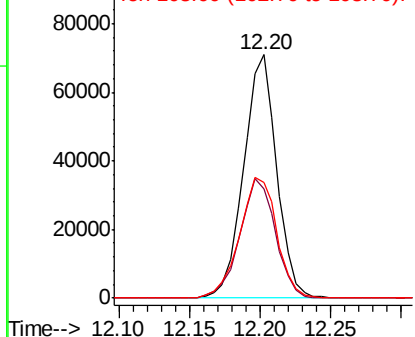


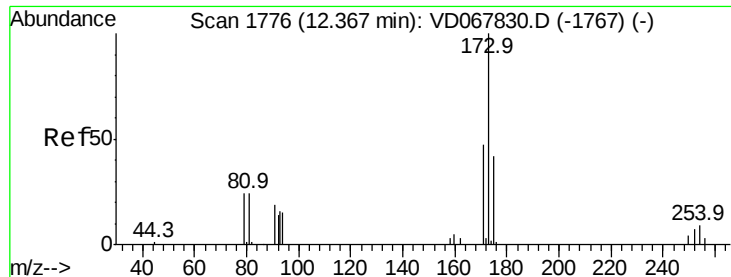
#70  
Styrene  
Concen: 20.854 ug/l  
RT: 12.20 min Scan# 1748  
Delta R.T. 0.01 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion:104 Resp: 115931  
Ion Ratio Lower Upper  
104 100  
78 52.9 41.6 62.4  
103 56.0 43.2 64.8



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





#71

Bromoform

Concen: 19.715 ug/l

RT: 12.37 min Scan# 1776

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBSD01

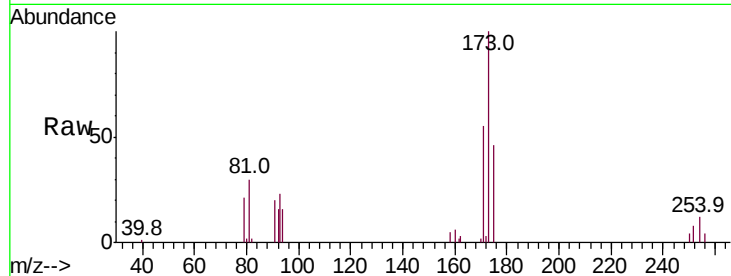
Tot Ion:173 Resp: 22820

Ion Ratio Lower Upper

173 100

175 51.8 23.4 70.3

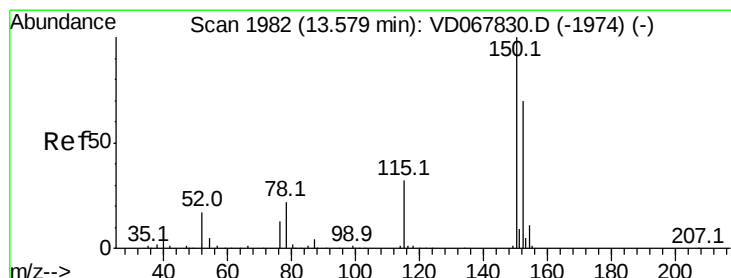
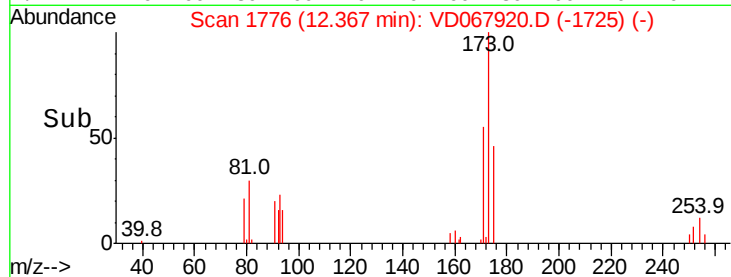
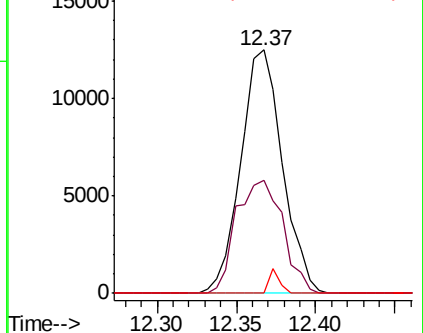
254 2.6 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

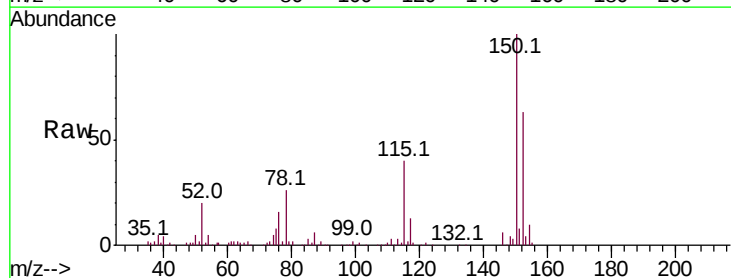
Tgt Ion:152 Resp: 136044

Ion Ratio Lower Upper

152 100

115 61.8 29.1 87.4

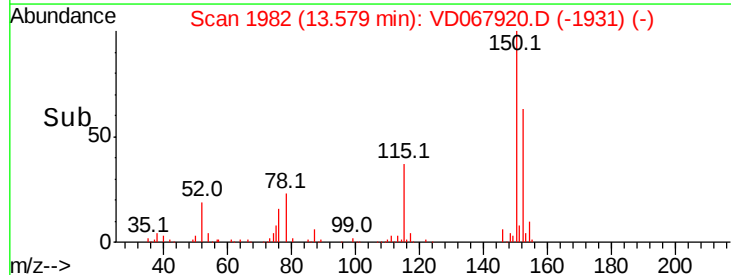
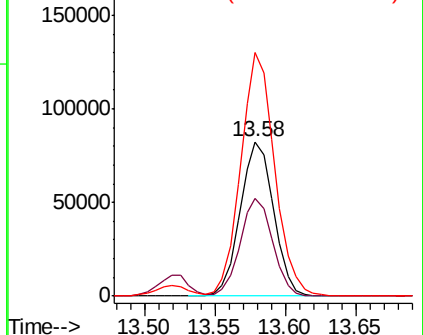
150 160.4 0.0 339.0

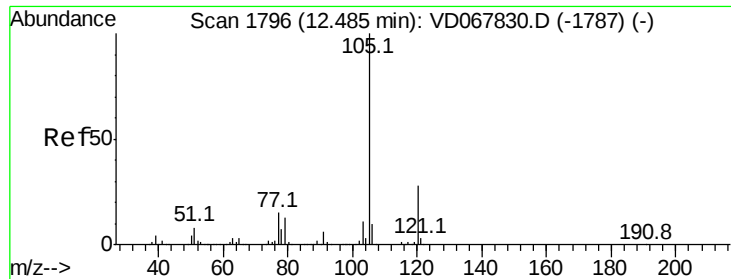


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.429 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

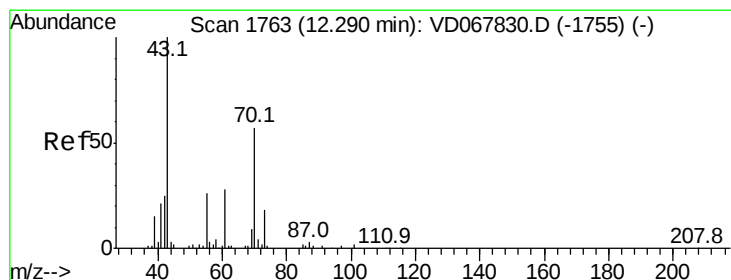
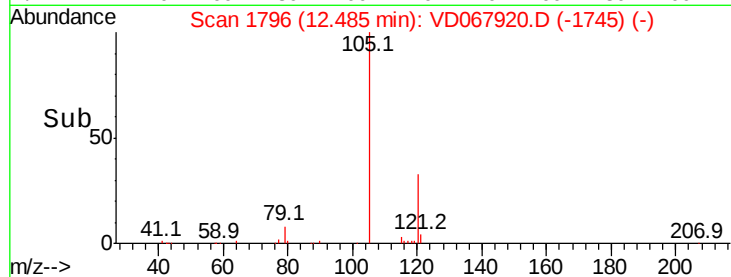
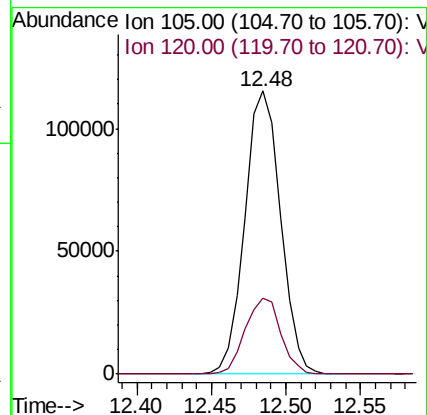
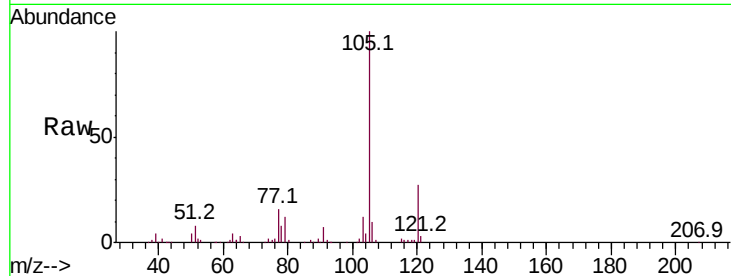
VD1209SBSD01

Tot Ion:105 Resp: 191127

Ion Ratio Lower Upper

105 100

120 27.0 13.9 41.6



#74

N-ethyl acetate

Concen: 17.944 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Tgt Ion: 43 Resp: 20766

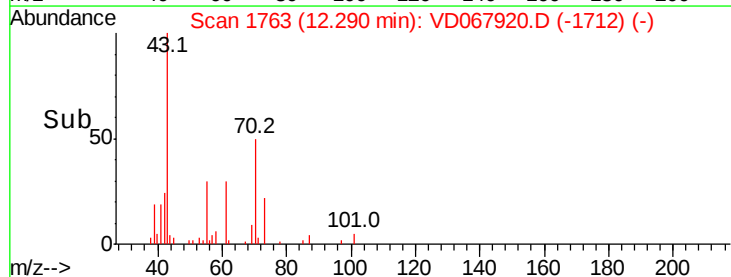
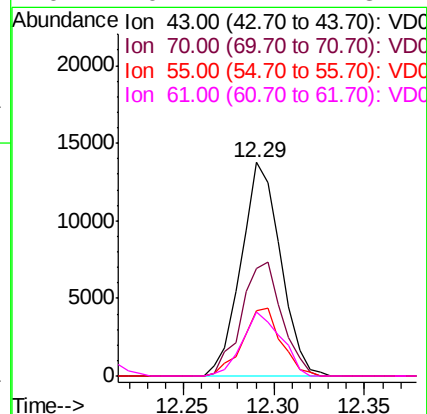
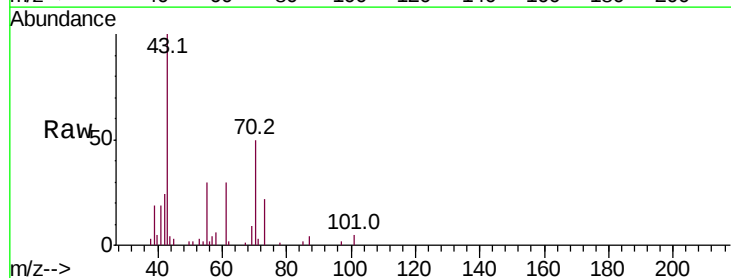
Ion Ratio Lower Upper

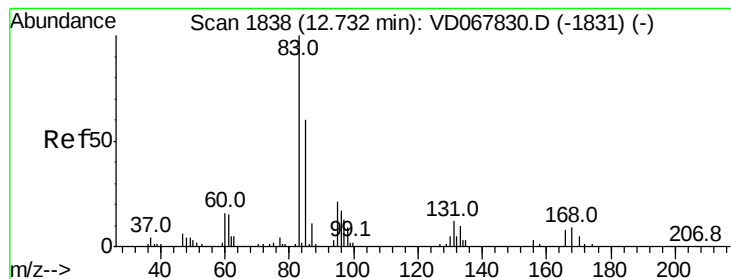
43 100

70 54.8 44.6 66.8

55 30.9 22.2 33.2

61 29.2 22.7 34.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.090 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBSD01

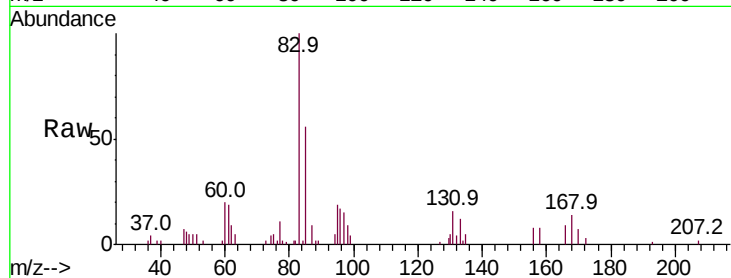
Tot Ion: 83 Resp: 22345

Ion Ratio Lower Upper

83 100

131 19.5 8.0 24.0

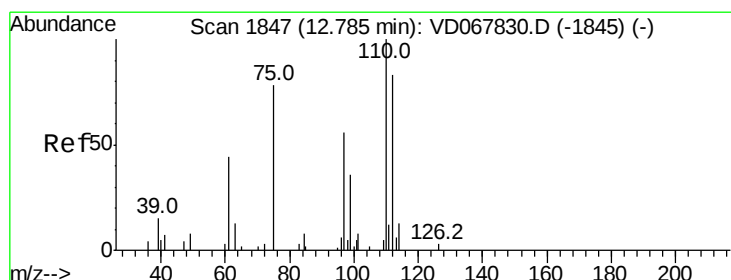
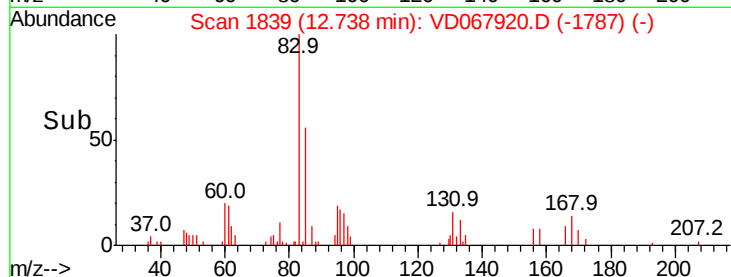
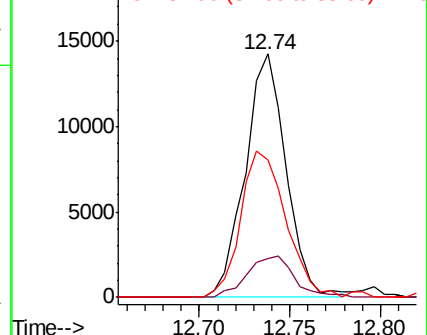
85 66.4 31.7 95.1



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): VDC

Ion 84.90 (84.60 to 85.60): VDC



#76

1,2,3-Trichloropropane

Concen: 34.602 ug/l

RT: 12.78 min Scan# 1847

Delta R.T. -0.00 min

Lab File: VD067920.D

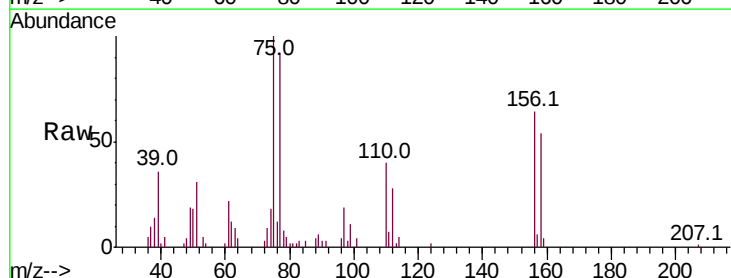
Acq: 09 Dec 2020 11:37

Tgt Ion: 75 Resp: 34281

Ion Ratio Lower Upper

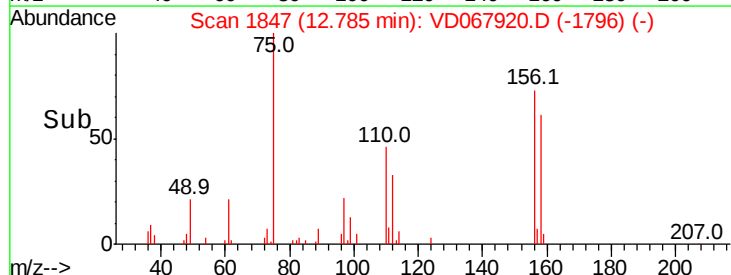
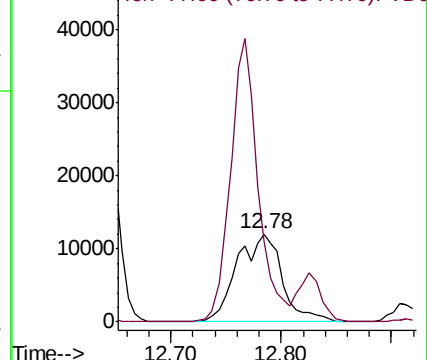
75 100

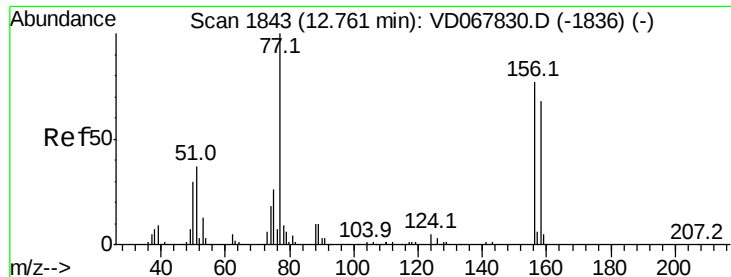
77 198.5 175.9 527.7



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#77

Bromobenzene

Concen: 20.267 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBS01

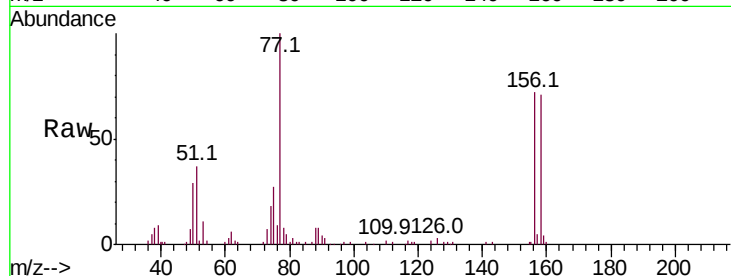
Tot Ion:156 Resp: 47138

Ion Ratio Lower Upper

156 100

77 144.4 71.5 214.5

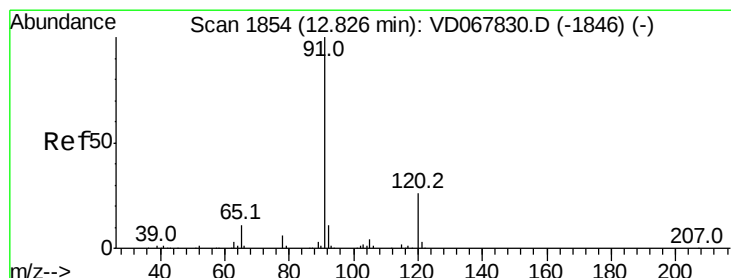
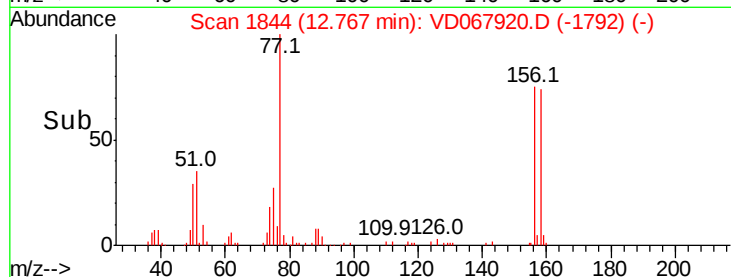
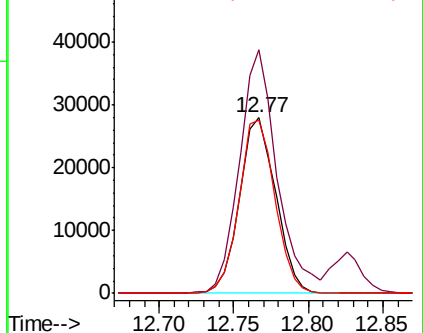
158 98.0 47.1 141.4



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: 20.544 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VD067920.D

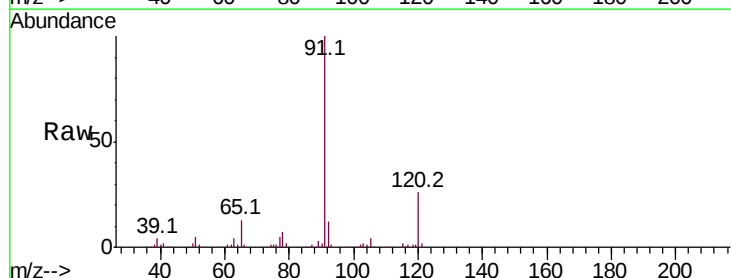
Acq: 09 Dec 2020 11:37

Tgt Ion: 91 Resp: 213027

Ion Ratio Lower Upper

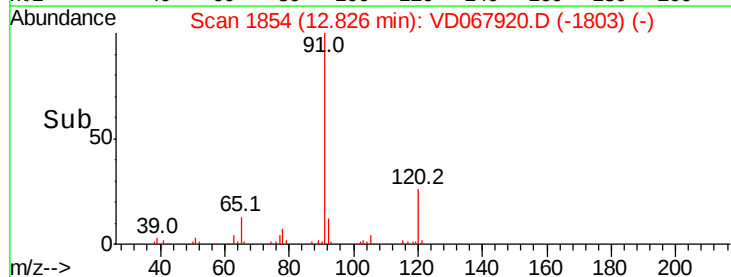
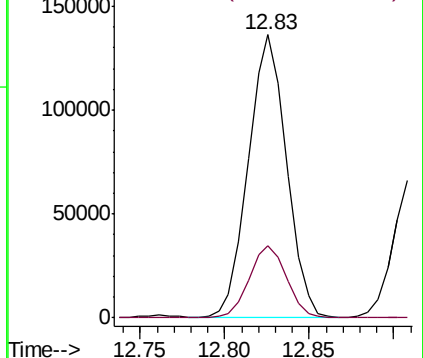
91 100

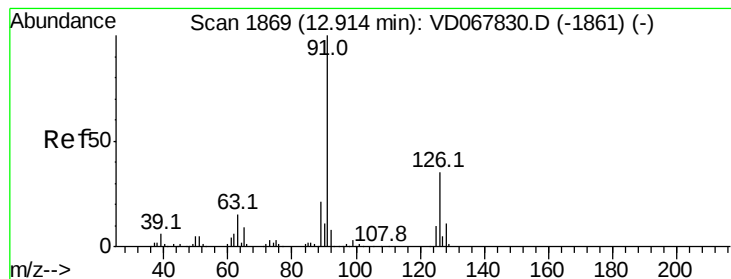
120 25.0 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.848 ug/l

RT: 12.91 min Scan# 1869

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

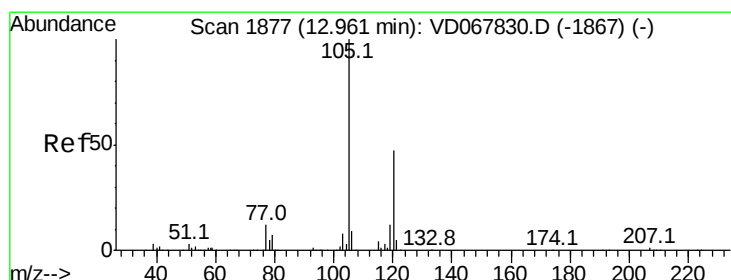
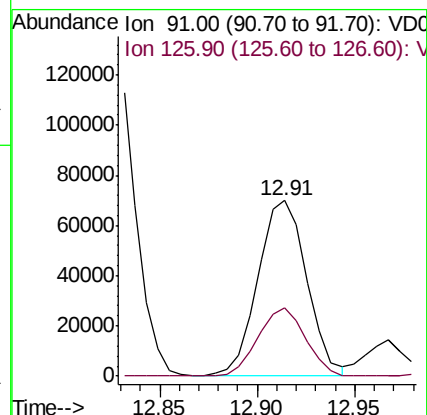
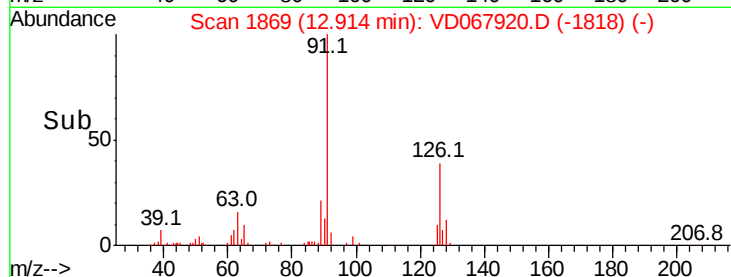
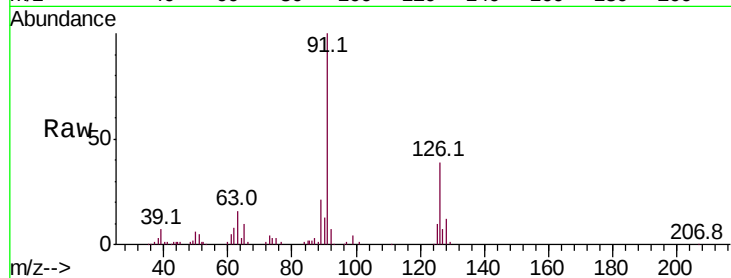
VD1209SBS01

Tot Ion: 91 Resp: 121078

Ion Ratio Lower Upper

91 100

126 37.9 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 21.102 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. 0.01 min

Lab File: VD067920.D

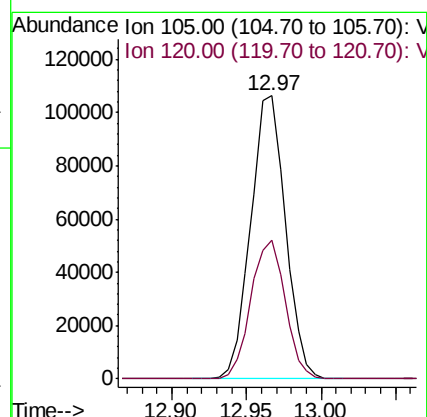
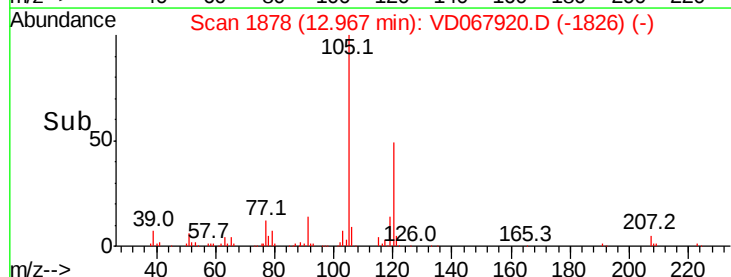
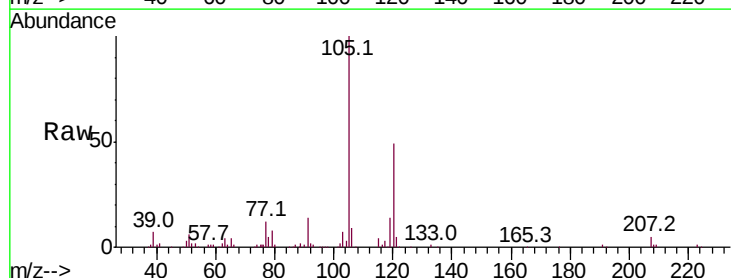
Acq: 09 Dec 2020 11:37

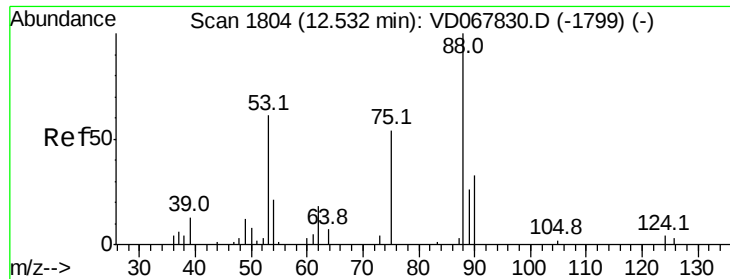
Tgt Ion: 105 Resp: 170927

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 18.633 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBSD01

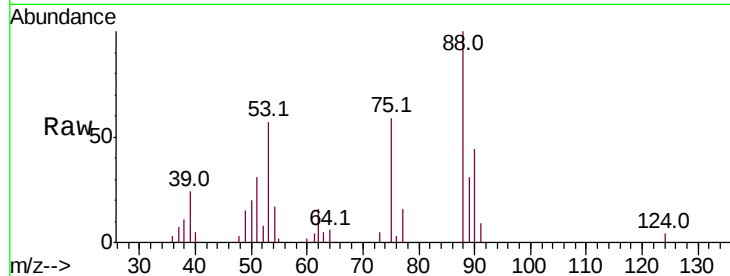
Tot Ion: 75 Resp: 7717

Ion Ratio Lower Upper

75 100

53 104.4 84.6 127.0

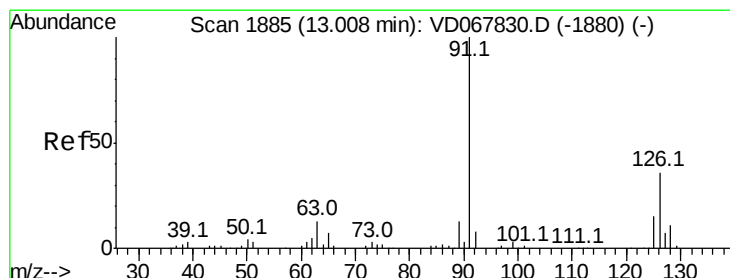
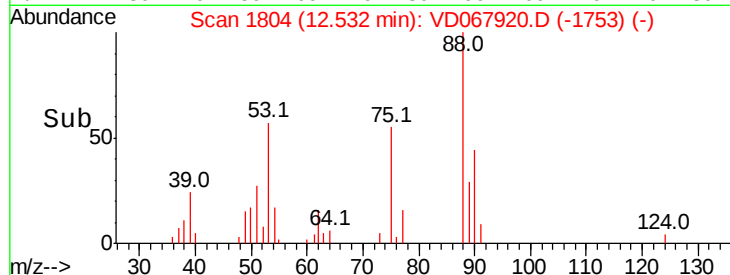
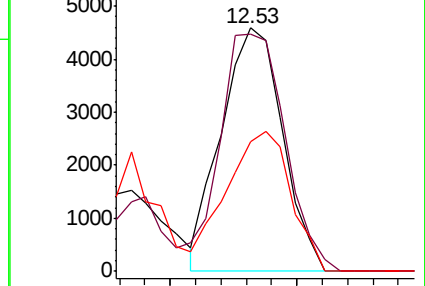
89 60.3 41.0 61.6



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: 20.792 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VD067920.D

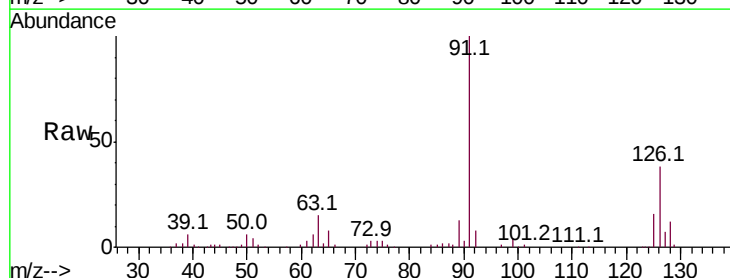
Acq: 09 Dec 2020 11:37

Tgt Ion: 91 Resp: 135297

Ion Ratio Lower Upper

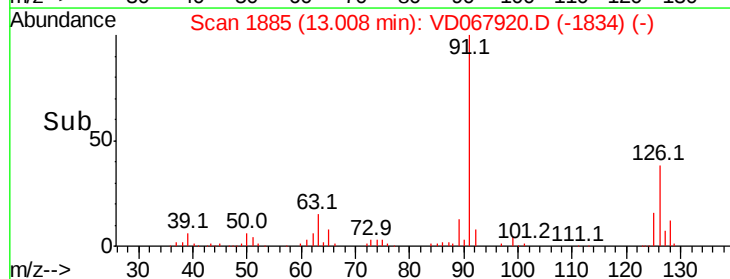
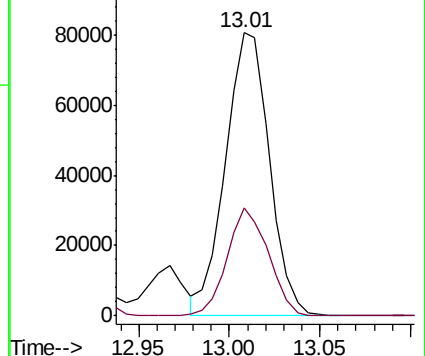
91 100

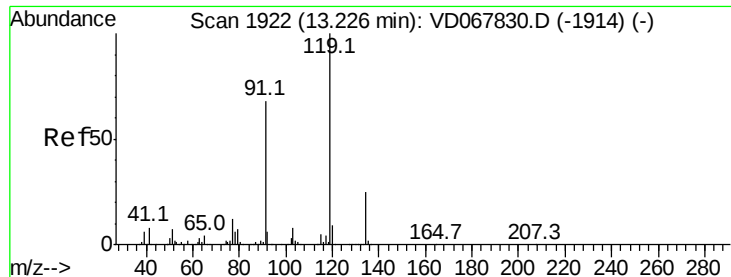
126 36.0 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 21.500 ug/l

RT: 13.23 min Scan# 1922

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBS01

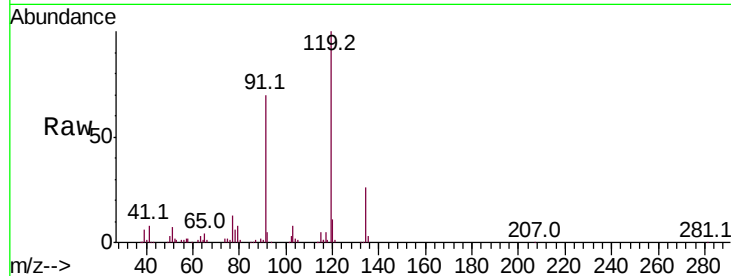
Tot Ion:119 Resp: 148198

Ion Ratio Lower Upper

119 100

91 67.5 33.1 99.3

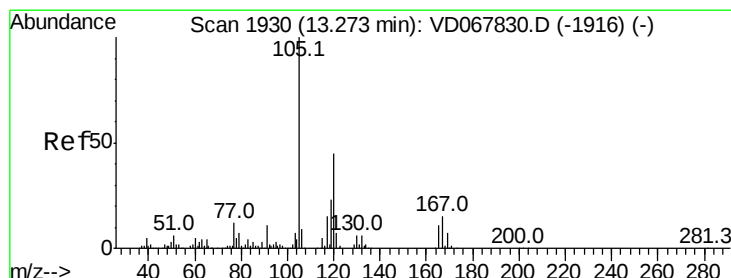
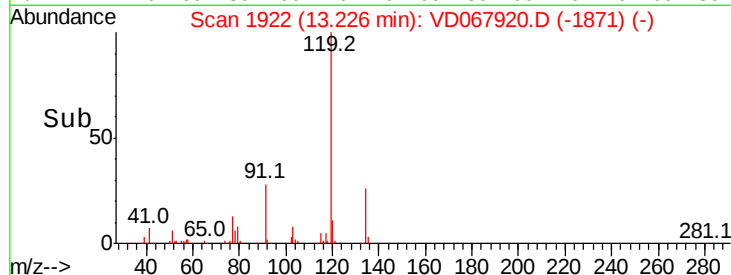
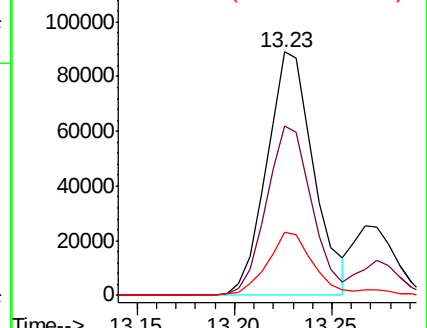
134 25.3 13.6 40.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.868 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD067920.D

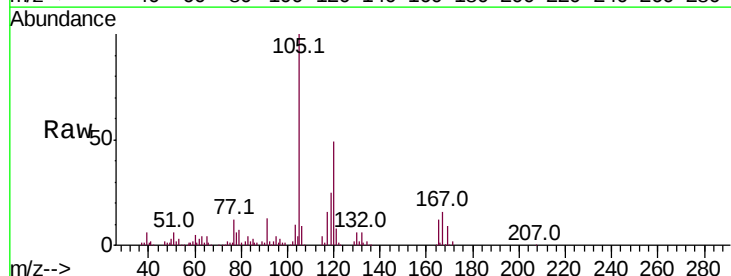
Acq: 09 Dec 2020 11:37

Tgt Ion:105 Resp: 168084

Ion Ratio Lower Upper

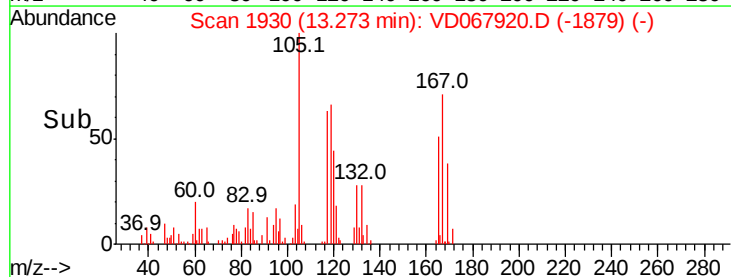
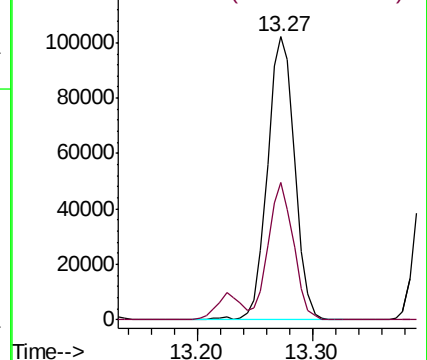
105 100

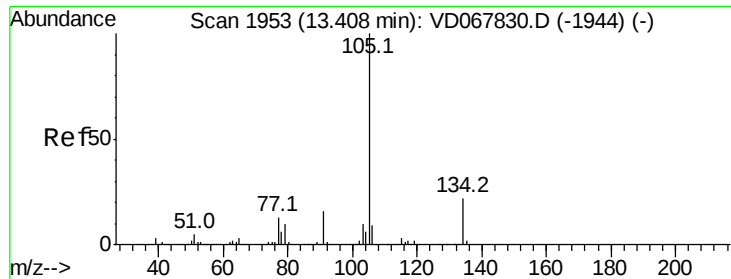
120 45.3 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.452 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

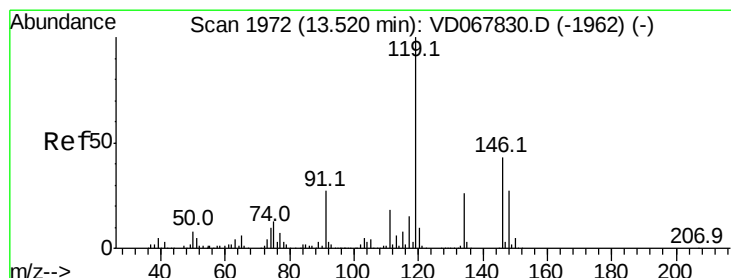
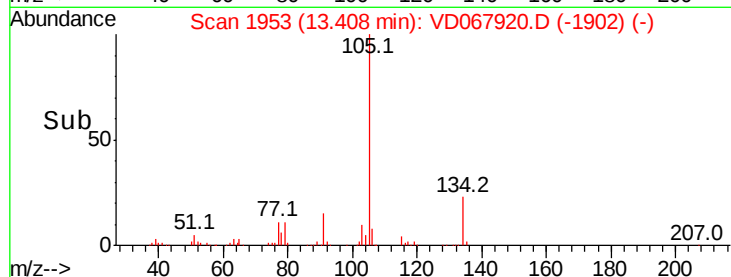
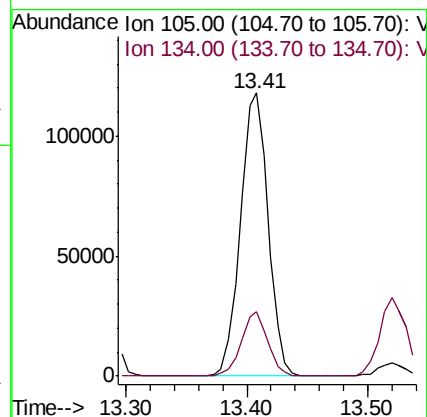
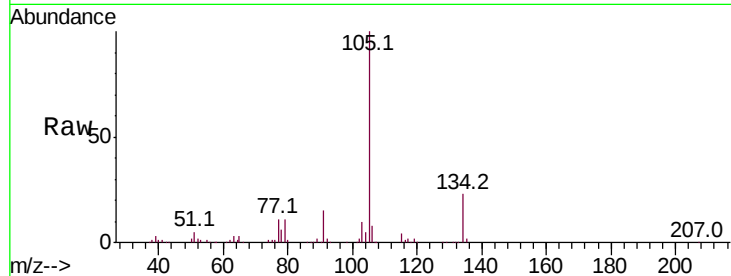
VD1209SBSD01

Tot Ion:105 Resp: 188163

Ion Ratio Lower Upper

105 100

134 21.6 10.9 32.9



#86

p-Isopropyltoluene

Concen: 20.839 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

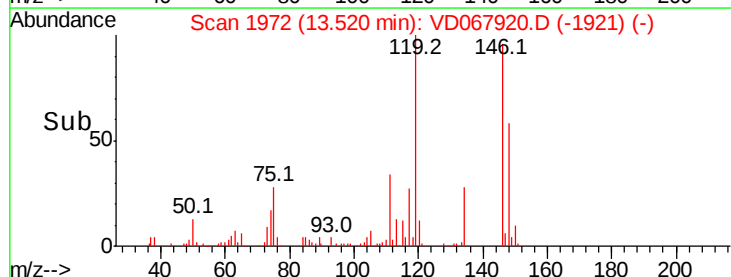
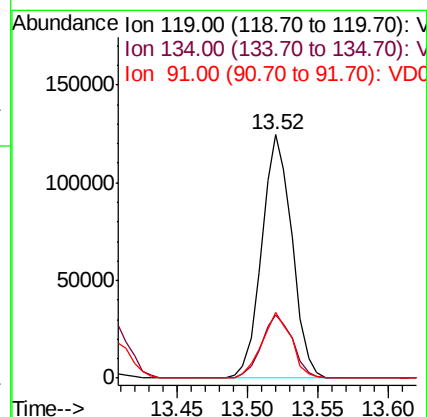
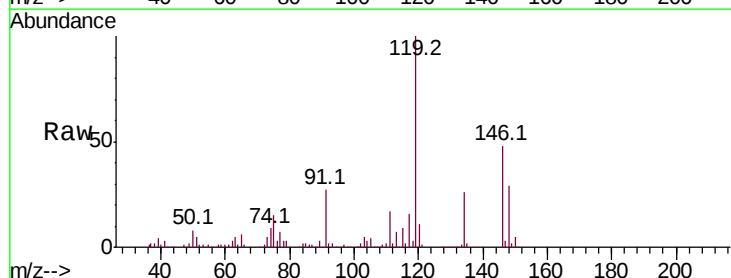
Tgt Ion:119 Resp: 187895

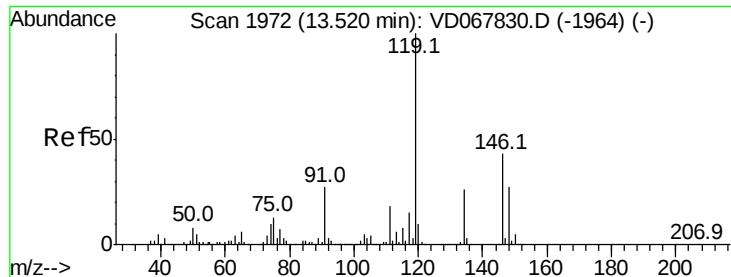
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 26.5 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 20.750 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBS01

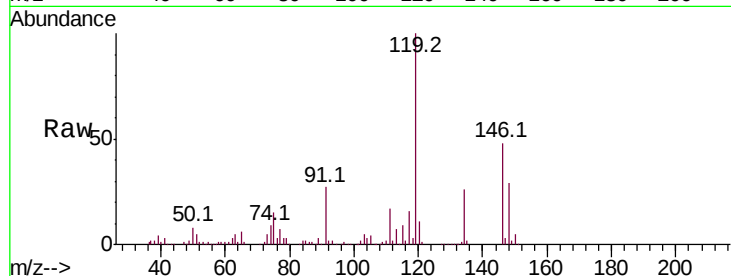
Tot Ion:146 Resp: 93100

Ion Ratio Lower Upper

146 100

111 36.2 20.8 62.2

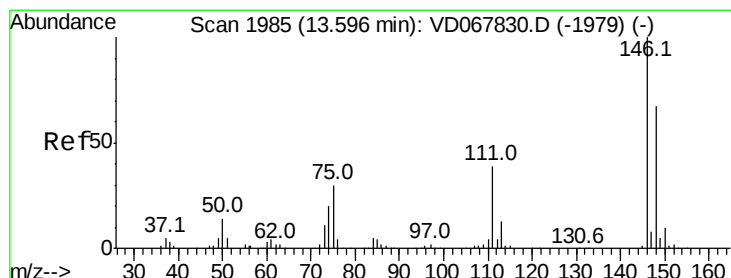
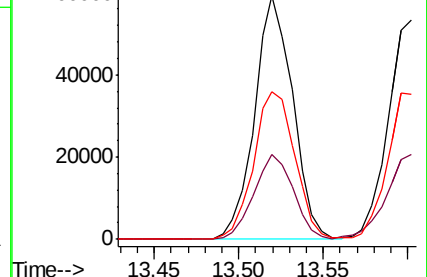
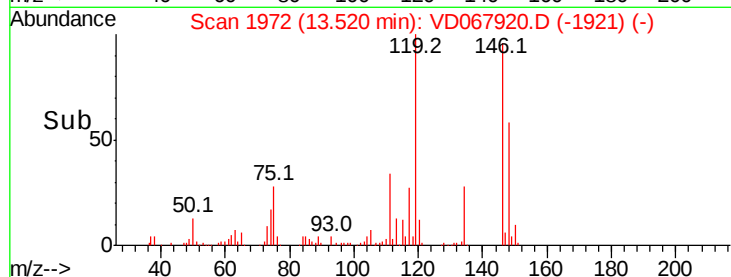
148 65.5 32.9 98.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.804 ug/l

RT: 13.60 min Scan# 1986

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

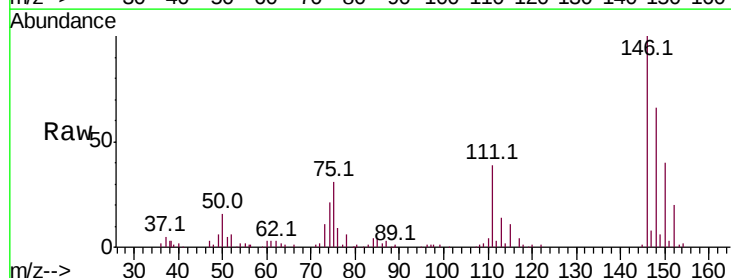
Tgt Ion:146 Resp: 88891

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.6

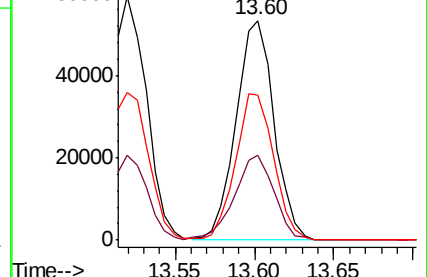
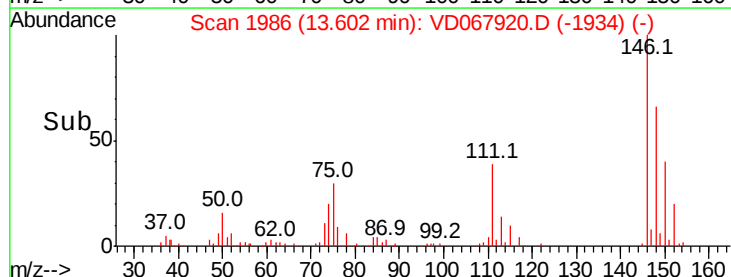
148 66.9 32.4 97.2

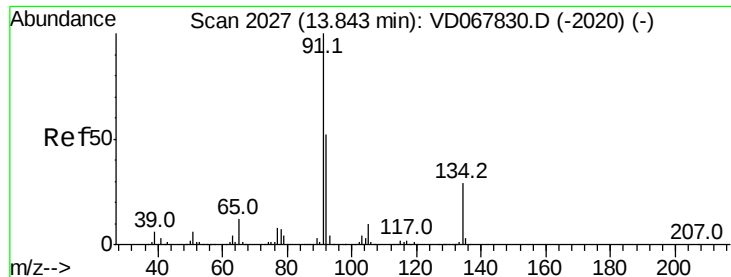


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

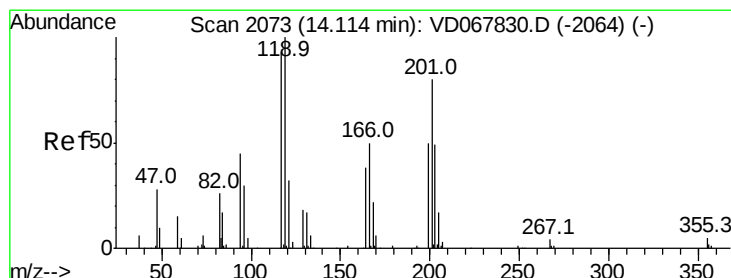
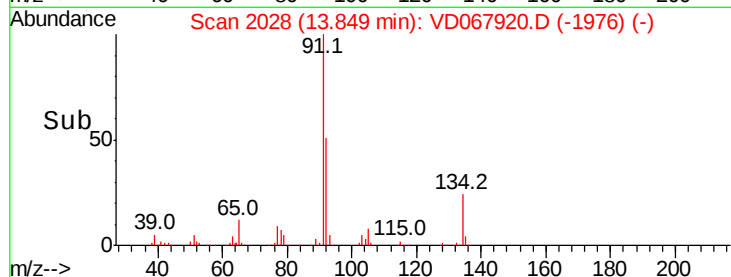
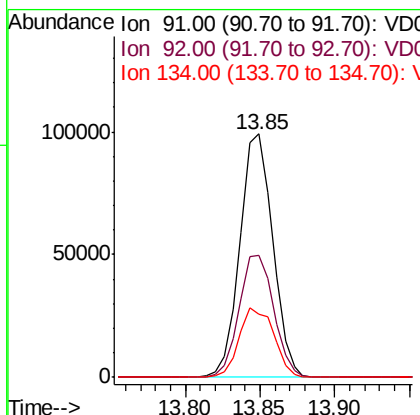
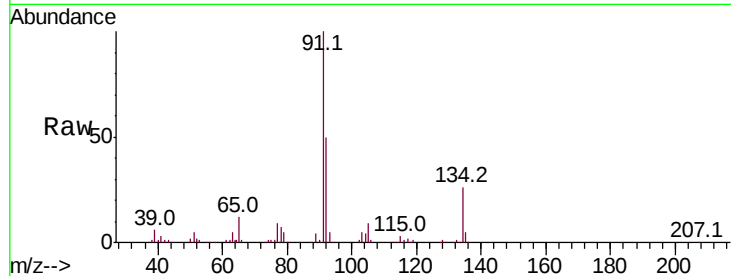




#89  
n-Butylbenzene  
Concen: 20.258 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. 0.01 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

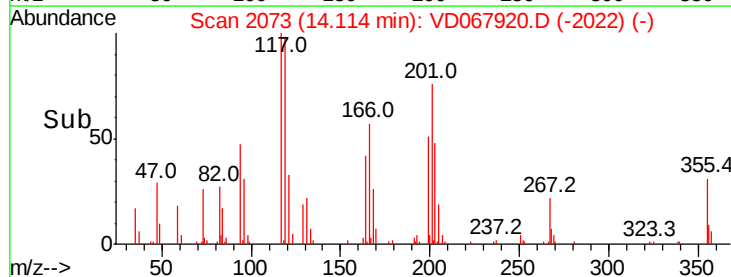
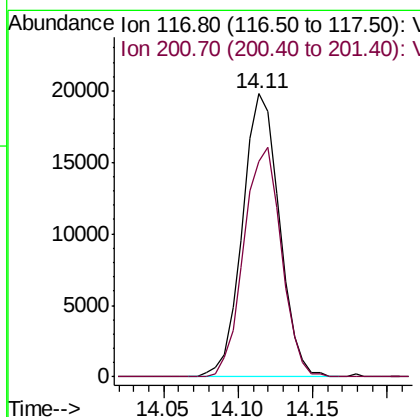
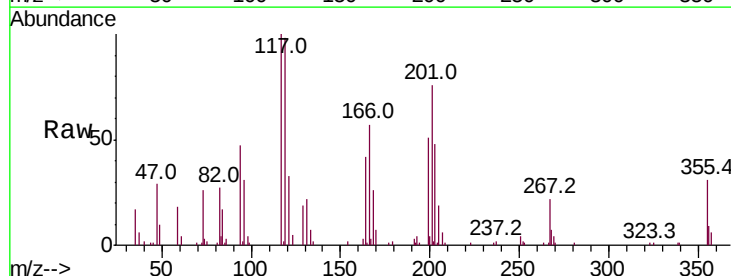
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

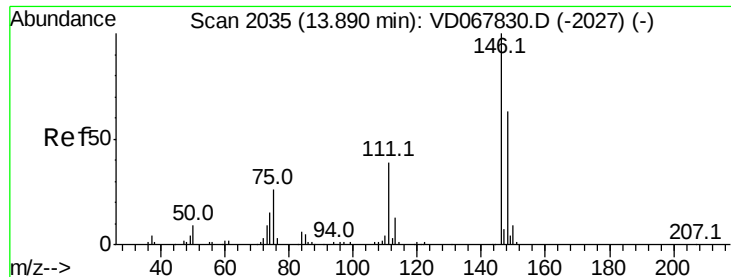
Tot Ion: 91 Resp: 151750  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.3 78.8  
134 30.3 14.8 44.3



#90  
Hexachloroethane  
Concen: 20.354 ug/l  
RT: 14.11 min Scan# 2073  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion: 117 Resp: 33883  
Ion Ratio Lower Upper  
117 100  
201 82.1 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 20.079 ug/l

RT: 13.89 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

Instrument :

MSVOA\_D

ClientSampleId :

VD1209SBSD01

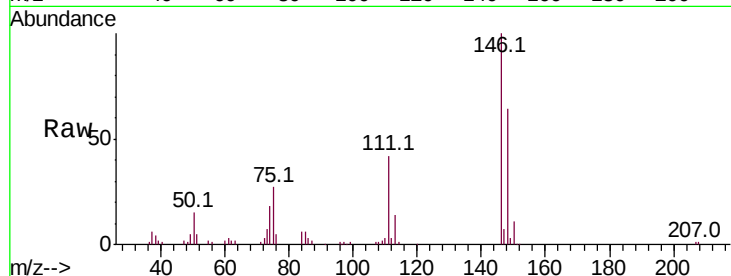
Tot Ion:146 Resp: 78133

Ion Ratio Lower Upper

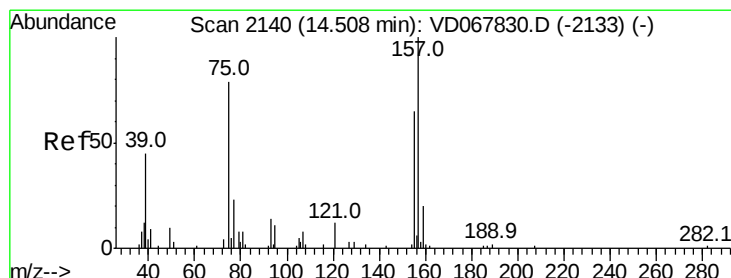
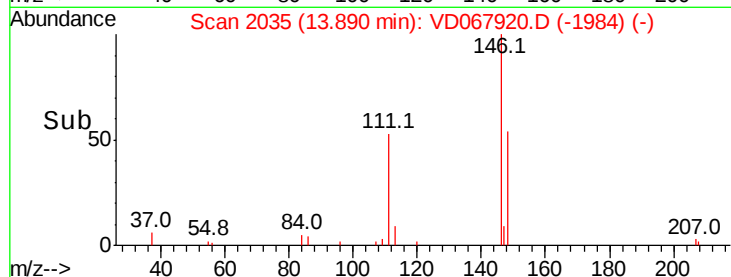
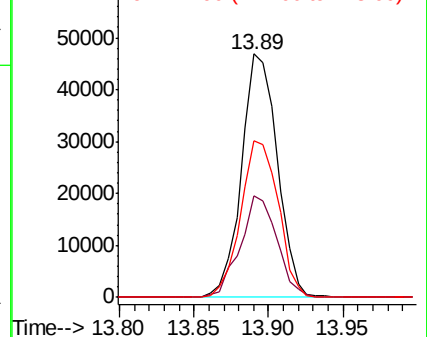
146 100

111 42.7 20.4 61.2

148 67.2 32.1 96.3



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: 18.407 ug/l

RT: 14.51 min Scan# 2141

Delta R.T. 0.01 min

Lab File: VD067920.D

Acq: 09 Dec 2020 11:37

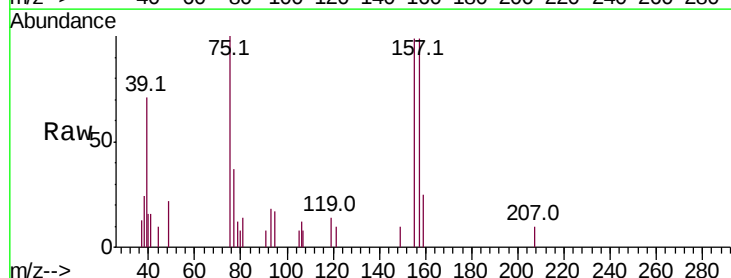
Tgt Ion: 75 Resp: 4745

Ion Ratio Lower Upper

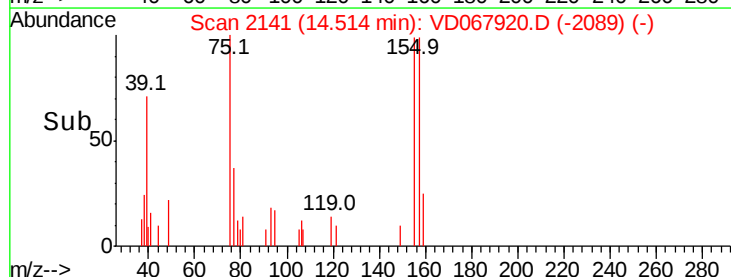
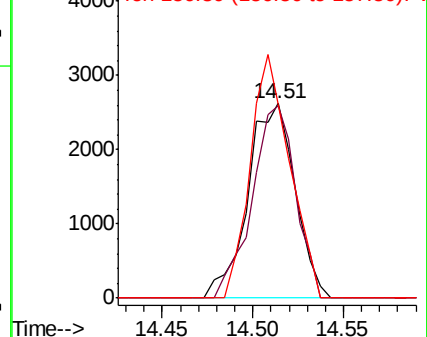
75 100

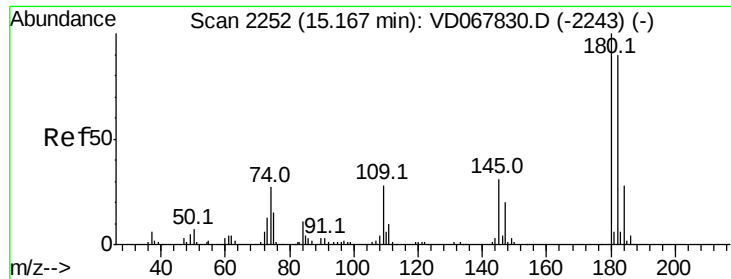
155 90.9 44.1 132.4

157 104.3 62.4 187.2



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

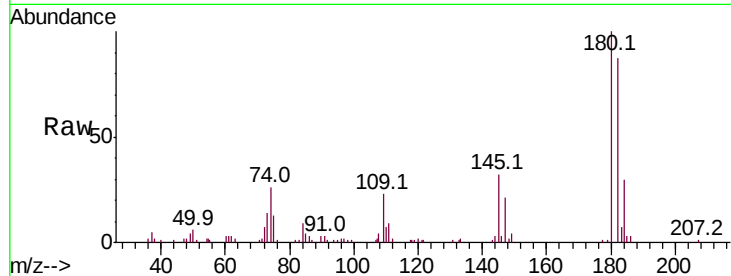




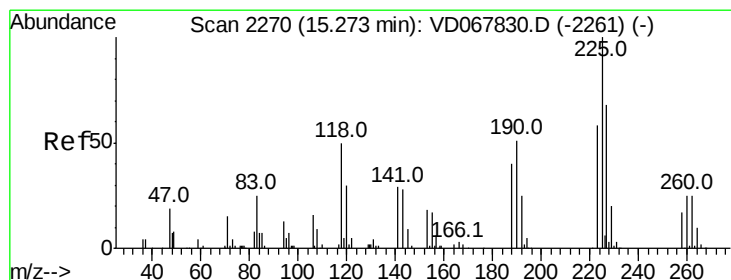
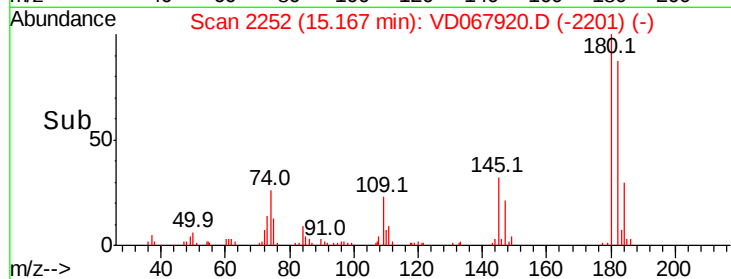
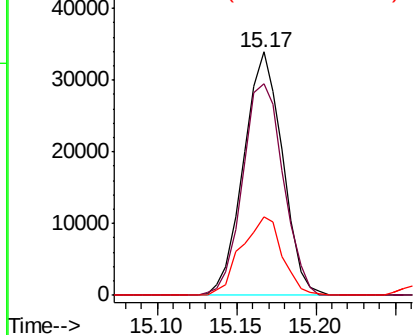
#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.258 ug/l  
 RT: 15.17 min Scan# 2252  
 Delta R.T. 0.00 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1209SBSD01

Tot Ion:180 Resp: 57862  
 Ion Ratio Lower Upper  
 180 100  
 182 91.0 47.5 142.6  
 145 33.8 16.4 49.4

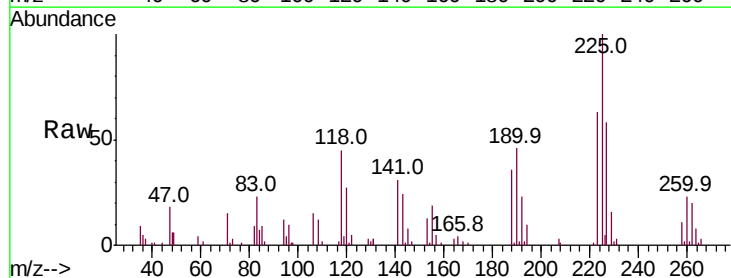


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

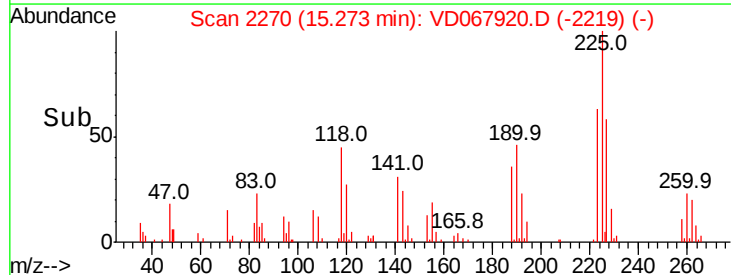
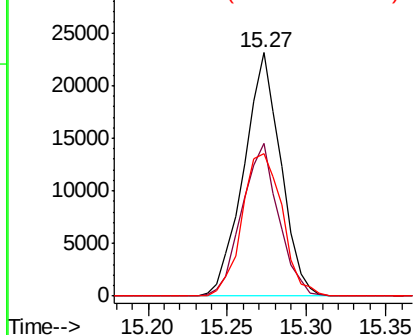


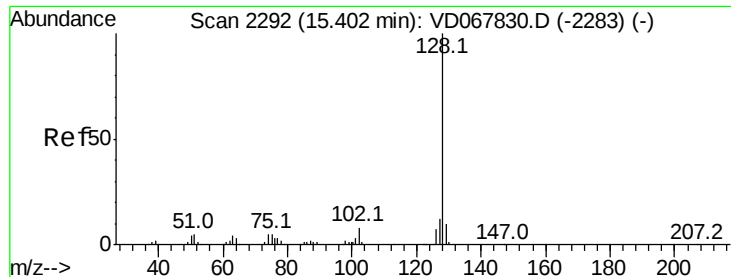
#94  
 Hexachlorobutadiene  
 Concen: 21.087 ug/l  
 RT: 15.27 min Scan# 2270  
 Delta R.T. 0.00 min  
 Lab File: VD067920.D  
 Acq: 09 Dec 2020 11:37

Tgt Ion:225 Resp: 37453  
 Ion Ratio Lower Upper  
 225 100  
 223 62.2 31.1 93.3  
 227 63.7 33.1 99.3



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V

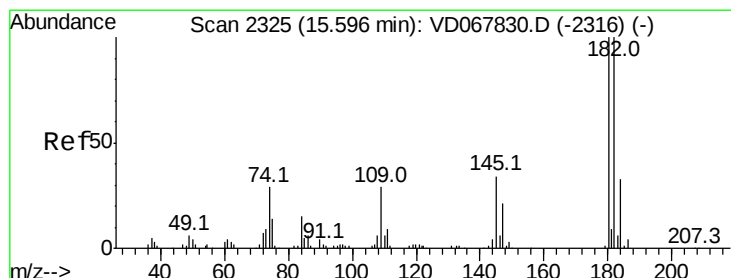
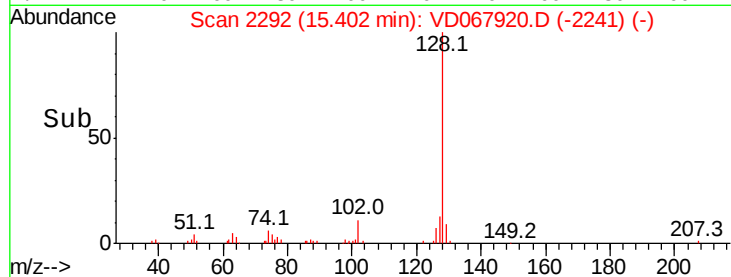
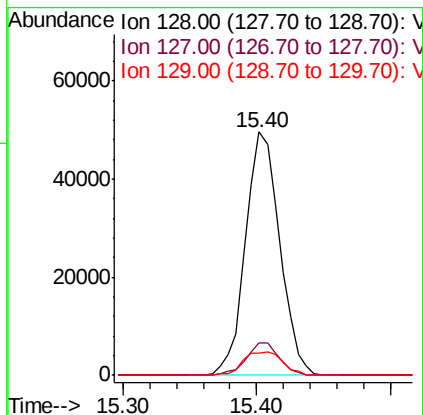
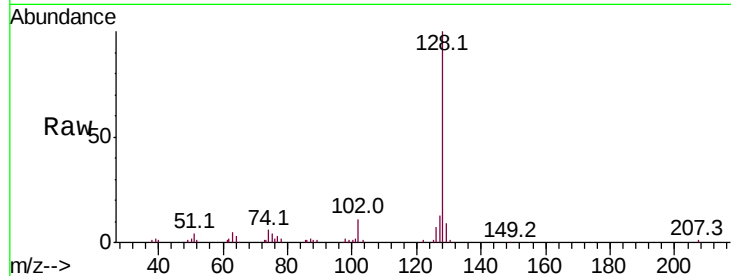




#95  
Naphthalene  
Concen: 19.830 ug/l  
RT: 15.40 min Scan# 2292  
Delta R.T. 0.00 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1209SBSD01

Tot Ion:128 Resp: 87831  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.6 15.8  
129 11.0 9.0 13.6



#96  
1,2,3-Trichlorobenzene  
Concen: 21.236 ug/l  
RT: 15.60 min Scan# 2326  
Delta R.T. 0.01 min  
Lab File: VD067920.D  
Acq: 09 Dec 2020 11:37

Tgt Ion:180 Resp: 49918  
Ion Ratio Lower Upper  
180 100  
182 92.7 47.3 142.0  
145 33.4 16.8 50.4

