

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111820\  
 Data File : VD067676.D  
 Acq On : 18 Nov 2020 10:53  
 Operator : VA/SY  
 Sample : VD1118SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

Quant Time: Nov 19 00:25:11 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D110320S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 04 00:56:28 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 288372   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 417537   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 388369   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 193003   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 119123   | 47.24 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.48% |          |
| 35) Dibromofluoromethane    | 7.92  | 113  | 120782   | 48.01 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.02% |          |
| 50) Toluene-d8              | 10.34 | 98   | 414399   | 46.87 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.74% |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 151920   | 49.77 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.54% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85   | 56768    | 21.750  | ug/l   | 97     |
| 3) Chloromethane              | 2.21 | 50   | 35318    | 19.668  | ug/l   | 96     |
| 4) Vinyl Chloride             | 2.36 | 62   | 38272    | 19.116  | ug/l   | 96     |
| 5) Bromomethane               | 2.76 | 94   | 32009    | 19.725  | ug/l   | 98     |
| 6) Chloroethane               | 2.93 | 64   | 24472    | 19.826  | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 3.28 | 101  | 112614   | 21.724  | ug/l   | 98     |
| 8) Diethyl Ether              | 3.71 | 74   | 21915    | 20.980  | ug/l   | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.10 | 101  | 55493    | 21.207  | ug/l   | 99     |
| 10) Methyl Iodide             | 4.30 | 142  | 53140    | 18.948  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 5.21 | 59   | 22167    | 199.958 | ug/l # | 95     |
| 12) 1,1-Dichloroethene        | 4.08 | 96   | 49236    | 20.456  | ug/l   | 94     |
| 13) Acrolein                  | 3.93 | 56   | 4697     | 65.561  | ug/l   | 84     |
| 14) Allyl chloride            | 4.72 | 41   | 50953    | 19.780  | ug/l   | 95     |
| 15) Acrylonitrile             | 5.43 | 53   | 40603    | 105.155 | ug/l   | 99     |
| 16) Acetone                   | 4.16 | 43   | 34235    | 90.730  | ug/l   | 97     |
| 17) Carbon Disulfide          | 4.41 | 76   | 140074   | 18.992  | ug/l # | 89     |
| 18) Methyl Acetate            | 4.73 | 43   | 16445    | 21.091  | ug/l   | 97     |
| 19) Methyl tert-butyl Ether   | 5.48 | 73   | 100063   | 21.076  | ug/l # | 92     |
| 20) Methylene Chloride        | 4.97 | 84   | 59973    | 22.501  | ug/l   | 94     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96   | 56726    | 20.235  | ug/l   | 94     |
| 22) Diisopropyl ether         | 6.37 | 45   | 107518   | 21.418  | ug/l   | 97     |
| 23) Vinyl Acetate             | 6.31 | 43   | 271143   | 103.188 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.27 | 63   | 85257    | 20.760  | ug/l   | 97     |
| 25) 2-Butanone                | 7.21 | 43   | 41415    | 102.720 | ug/l   | 91     |
| 26) 2,2-Dichloropropane       | 7.21 | 77   | 95157    | 21.955  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96   | 60686    | 20.856  | ug/l   | 94     |
| 28) Bromochloromethane        | 7.55 | 49   | 28121    | 19.251  | ug/l   | 100    |
| 29) Tetrahydrofuran           | 7.57 | 42   | 24033    | 99.512  | ug/l   | 99     |
| 30) Chloroform                | 7.71 | 83   | 109919   | 22.436  | ug/l   | 96     |
| 31) Cyclohexane               | 7.99 | 56   | 70196    | 19.194  | ug/l # | 93     |
| 32) 1,1,1-Trichloroethane     | 7.91 | 97   | 111601   | 22.077  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 8.11 | 75   | 77143    | 21.584  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.30 | 43   | 19334    | 20.837  | ug/l # | 77     |
| 38) Carbon Tetrachloride      | 8.10 | 117  | 108893   | 23.450  | ug/l   | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111820\  
 Data File : VD067676.D  
 Acq On : 18 Nov 2020 10:53  
 Operator : VA/SY  
 Sample : VD1118SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

Quant Time: Nov 19 00:25:11 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D110320S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 04 00:56:28 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 89189    | 21.202  | ug/l   | 95       |
| 40) Benzene                    | 8.36  | 78   | 218490   | 22.568  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.53  | 41   | 8826     | 15.913  | ug/l # | 61       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 66811    | 22.336  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 38313    | 20.878  | ug/l   | 99       |
| 44) Trichloroethene            | 9.11  | 130  | 68474    | 21.511  | ug/l   | 89       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 46024    | 21.988  | ug/l   | 96       |
| 46) Dibromomethane             | 9.48  | 93   | 28860    | 21.685  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.67  | 83   | 81274    | 22.468  | ug/l # | 93       |
| 48) Methyl methacrylate        | 9.46  | 41   | 20362    | 21.490  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 5536     | 409.748 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 97058    | 110.591 | ug/l   | 100      |
| 52) Toluene                    | 10.41 | 92   | 147236   | 22.706  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.63 | 75   | 69538    | 22.445  | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene    | 10.10 | 75   | 81683    | 22.191  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.81 | 97   | 40394    | 22.939  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.67 | 69   | 39034    | 21.466  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 63266    | 22.327  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.95  | 63   | 82594    | 97.399  | ug/l   | 97       |
| 59) 2-Hexanone                 | 10.99 | 43   | 62899    | 102.501 | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.14 | 129  | 58773    | 22.563  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 38855    | 21.985  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.88 | 164  | 61245    | 21.293  | ug/l   | 96       |
| 65) Chlorobenzene              | 11.67 | 112  | 163183   | 21.813  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 65831    | 22.327  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.75 | 91   | 279144   | 21.805  | ug/l   | 96       |
| 68) m/p-Xylenes                | 11.86 | 106  | 223880   | 44.952  | ug/l   | 100      |
| 69) o-Xylene                   | 12.18 | 106  | 97879    | 22.012  | ug/l   | 99       |
| 70) Styrene                    | 12.20 | 104  | 170195   | 21.966  | ug/l   | 98       |
| 71) Bromoform                  | 12.37 | 173  | 35034    | 23.297  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.48 | 105  | 281839   | 22.595  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.29 | 43   | 34286    | 20.889  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 36991    | 21.748  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.79 | 75   | 53264    | 45.748  | ug/l # | 100      |
| 77) Bromobenzene               | 12.77 | 156  | 67962    | 22.186  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.83 | 91   | 321850   | 22.558  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 187121   | 23.088  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 242567   | 22.765  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 11876    | 20.709  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 198399   | 22.825  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.23 | 119  | 205552   | 22.762  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 242473   | 22.861  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 280054   | 22.973  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 267360   | 22.711  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 132672   | 22.697  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 127804   | 21.593  | ug/l   | 96       |
| 89) n-Butylbenzene             | 13.85 | 91   | 219374   | 21.574  | ug/l   | 98       |
| 90) Hexachloroethane           | 14.12 | 117  | 48099    | 21.696  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 113410   | 22.418  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 6580     | 21.850  | ug/l   | 97       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111820\  
Data File : VD067676.D  
Acq On : 18 Nov 2020 10:53  
Operator : VA/SY  
Sample : VD1118SBS01  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

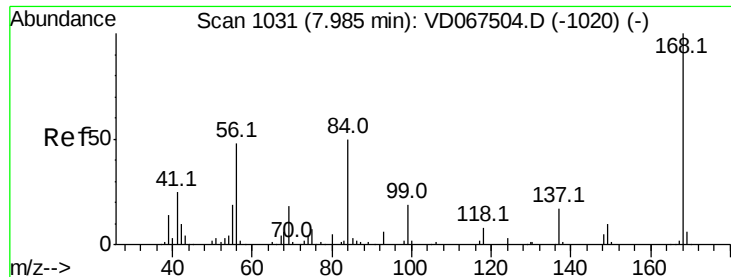
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

Quant Time: Nov 19 00:25:11 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D110320S.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 04 00:56:28 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 77511    | 22.575 | ug/l  | 94       |
| 94) Hexachlorobutadiene    | 15.27 | 225  | 50188    | 21.840 | ug/l  | 96       |
| 95) Naphthalene            | 15.41 | 128  | 109447   | 20.655 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 61731    | 20.995 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

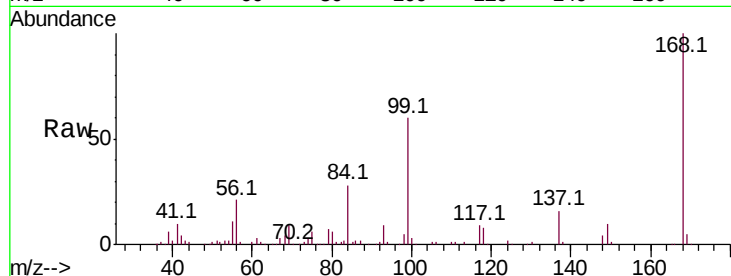
VD1118SBS01

Tot Ion:168 Resp: 288372

Ion Ratio Lower Upper

168 100

99 60.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

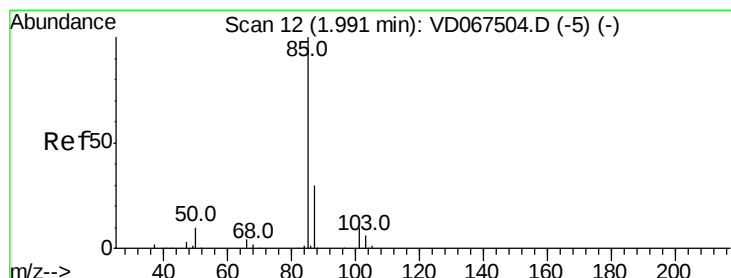
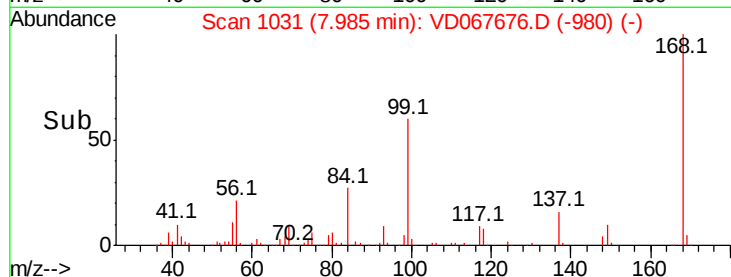
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 21.750 ug/l

RT: 1.99 min Scan# 12

Delta R.T. 0.00 min

Lab File: VD067676.D

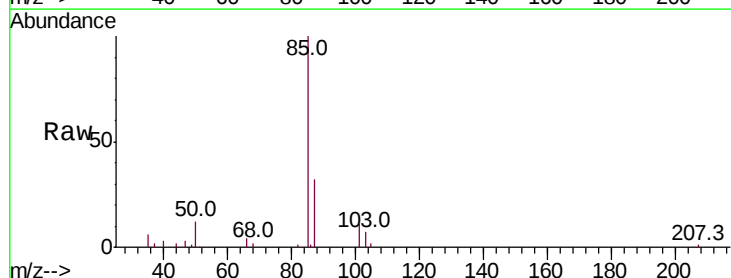
Acq: 18 Nov 2020 10:53

Tgt Ion: 85 Resp: 56768

Ion Ratio Lower Upper

85 100

87 32.0 15.3 45.8



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

50000

40000

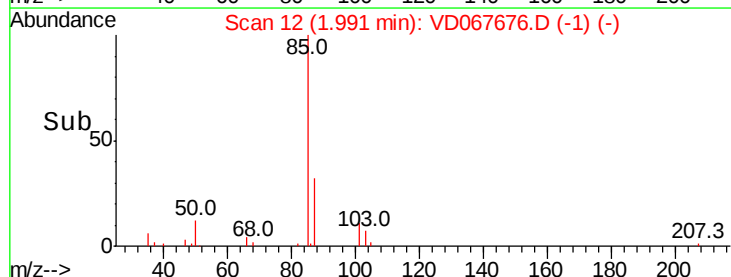
30000

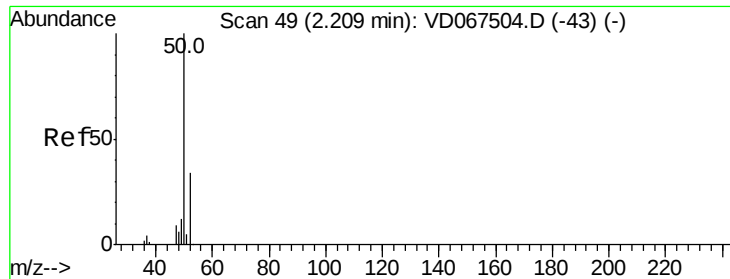
20000

10000

0

Time-->





#3

Chloromethane

Concen: 19.668 ug/l

RT: 2.21 min Scan# 49

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

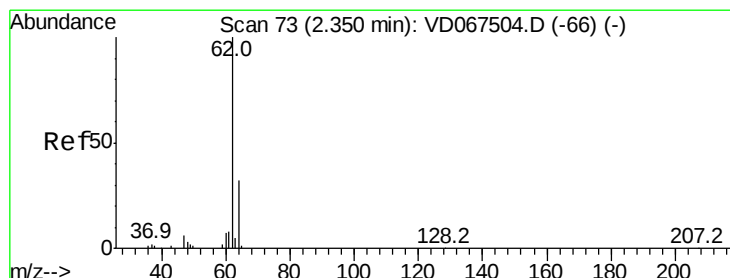
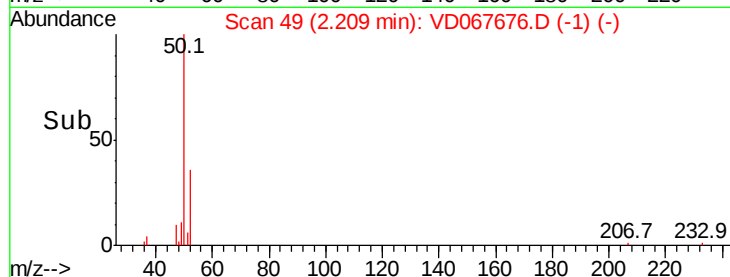
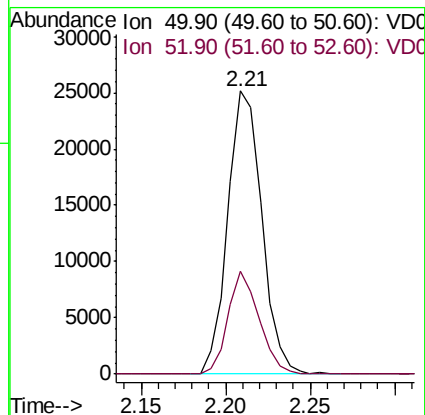
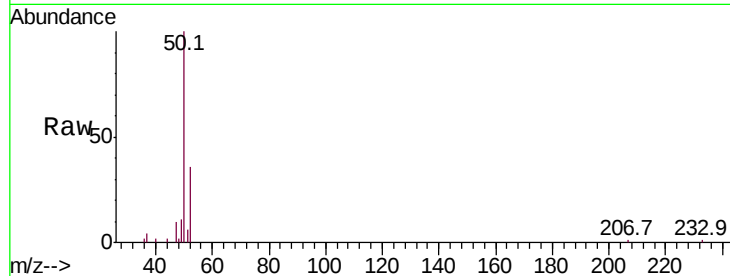
VD1118SBS01

Tot Ion: 50 Resp: 35318

Ion Ratio Lower Upper

50 100

52 36.2 27.3 40.9



#4

Vinyl Chloride

Concen: 19.116 ug/l

RT: 2.36 min Scan# 74

Delta R.T. 0.01 min

Lab File: VD067676.D

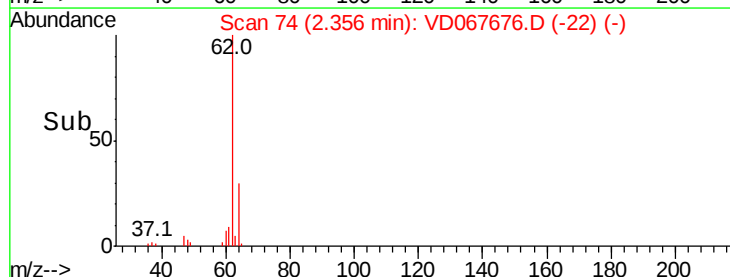
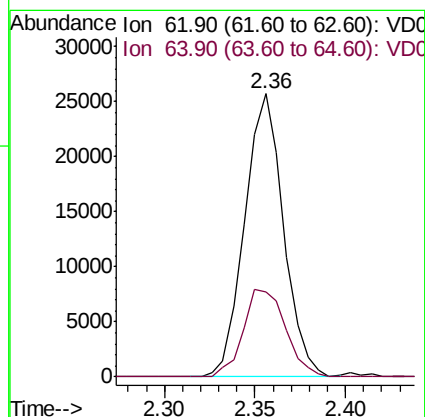
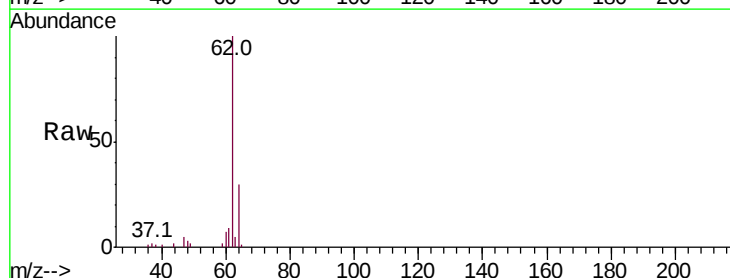
Acq: 18 Nov 2020 10:53

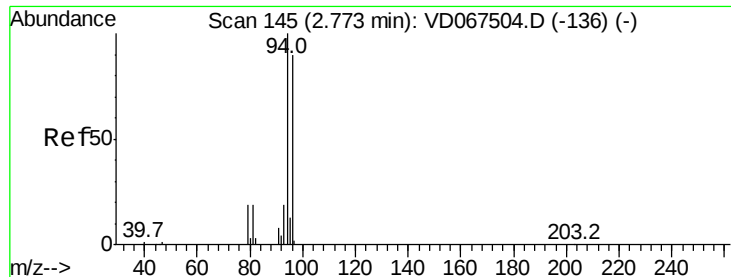
Tgt Ion: 62 Resp: 38272

Ion Ratio Lower Upper

62 100

64 30.0 25.6 38.4





#5

Bromomethane

Concen: 19.725 ug/l

RT: 2.76 min Scan# 143

Delta R.T. -0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

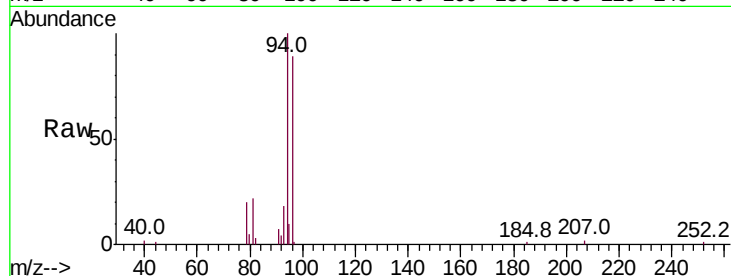
VD1118SBS01

Tot Ion: 94 Resp: 32009

Ion Ratio Lower Upper

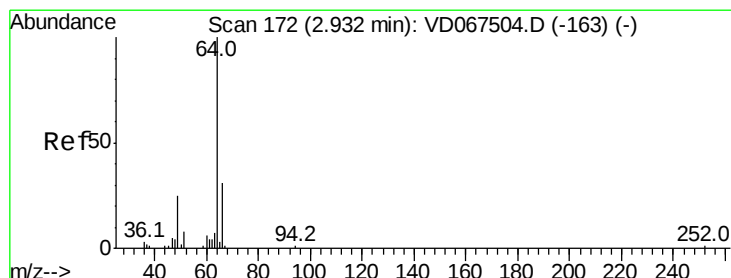
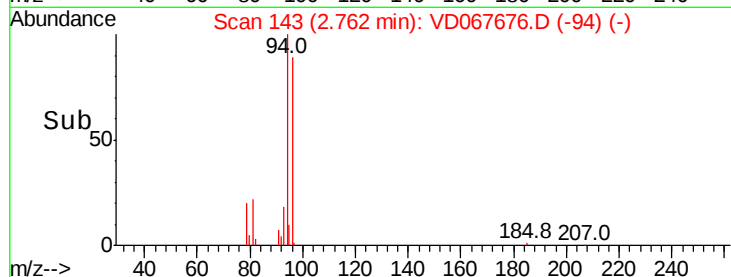
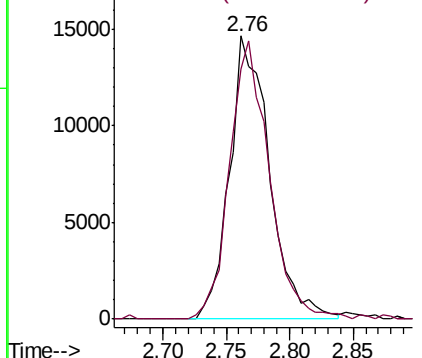
94 100

96 88.6 72.2 108.2



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 19.826 ug/l

RT: 2.93 min Scan# 171

Delta R.T. -0.01 min

Lab File: VD067676.D

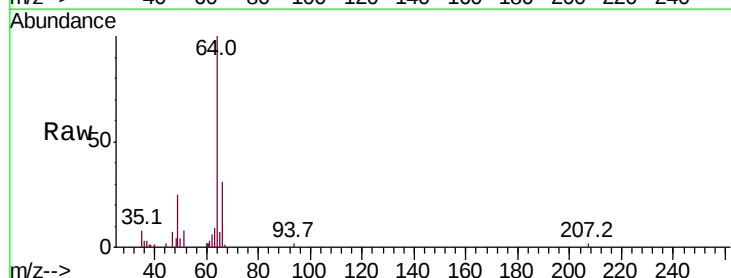
Acq: 18 Nov 2020 10:53

Tgt Ion: 64 Resp: 24472

Ion Ratio Lower Upper

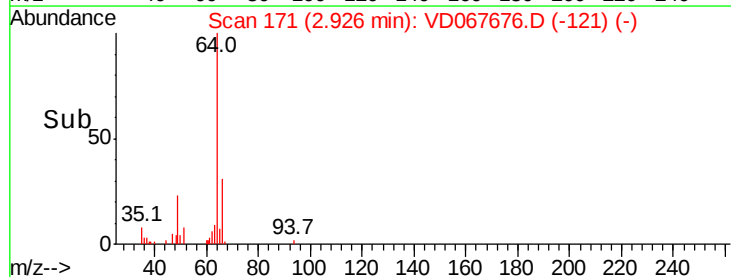
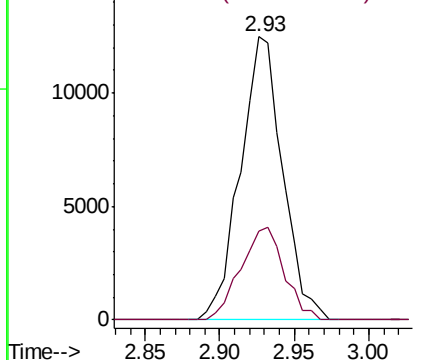
64 100

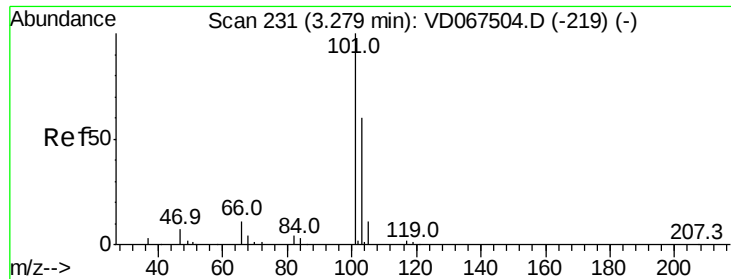
66 31.3 24.6 36.8



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



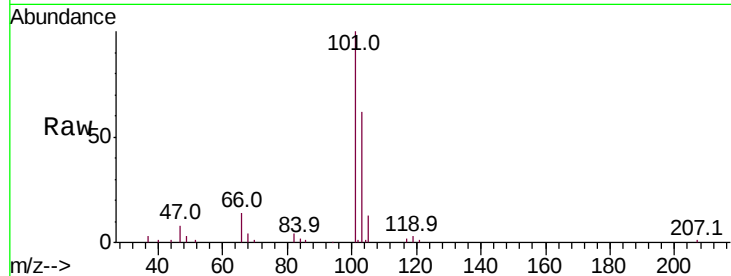


#7

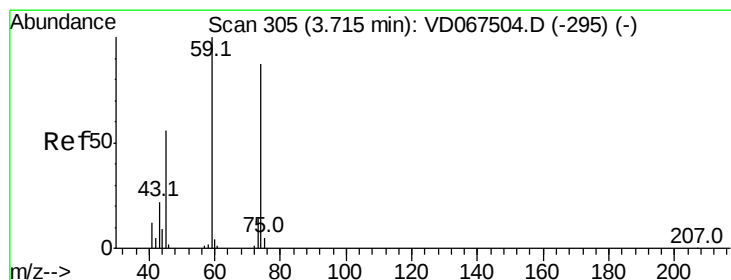
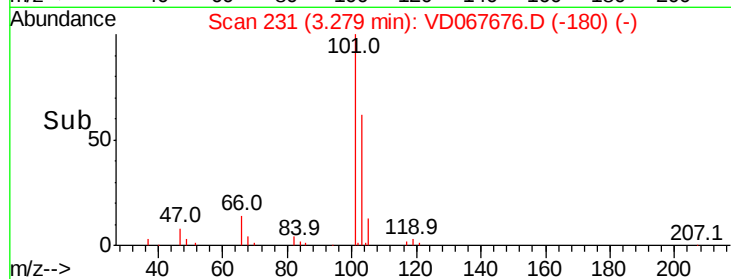
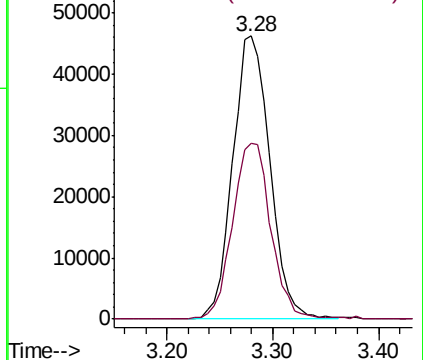
Trichlorofluoromethane  
 Concen: 21.724 ug/l  
 RT: 3.28 min Scan# 231  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

Tot Ion:101 Resp: 112614  
 Ion Ratio Lower Upper  
 101 100  
 103 61.9 48.1 72.1



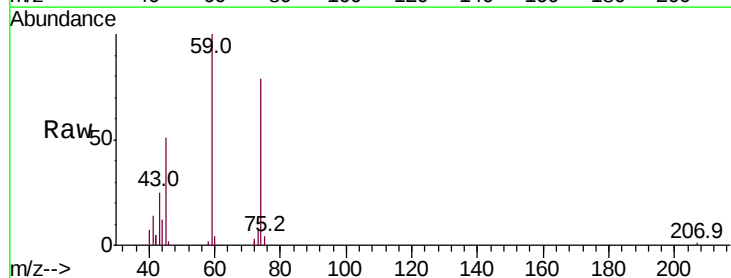
Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 102.80 (102.50 to 103.50): V



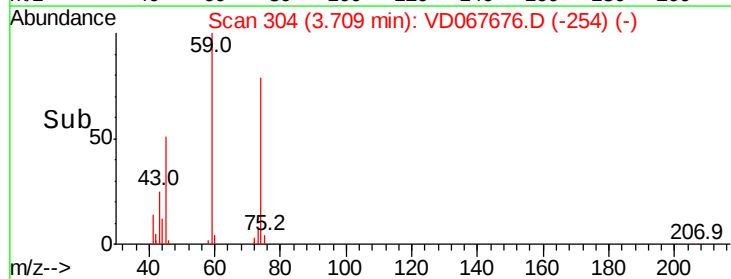
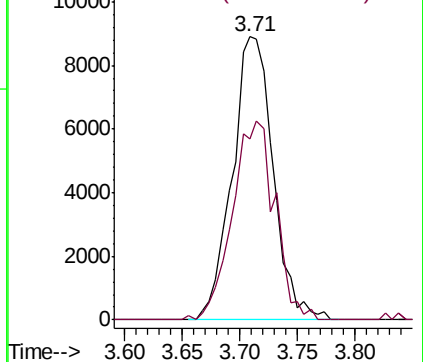
#8

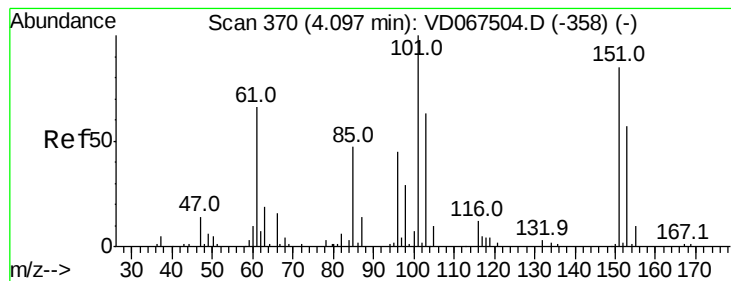
Diethyl Ether  
 Concen: 20.980 ug/l  
 RT: 3.71 min Scan# 304  
 Delta R.T. -0.01 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

Tgt Ion: 74 Resp: 21915  
 Ion Ratio Lower Upper  
 74 100  
 45 73.3 38.2 114.6



Abundance Ion 74.00 (73.70 to 74.70): VDC  
 Ion 45.00 (44.70 to 45.70): VDC





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.207 ug/l

RT: 4.10 min Scan# 370

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

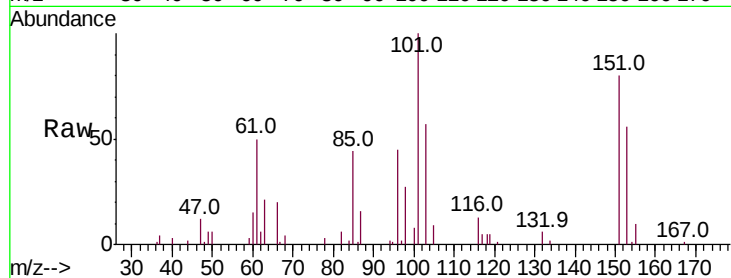
Tot Ion:101 Resp: 55493

Ion Ratio Lower Upper

101 100

85 45.0 34.4 51.6

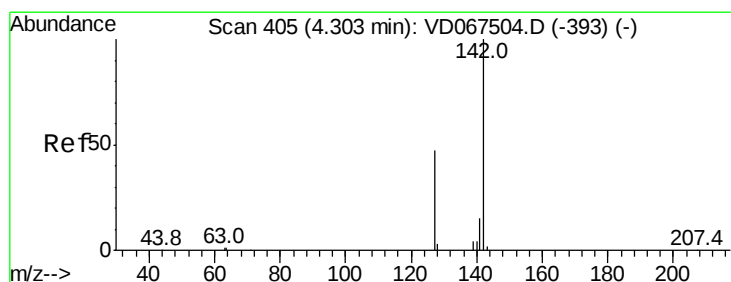
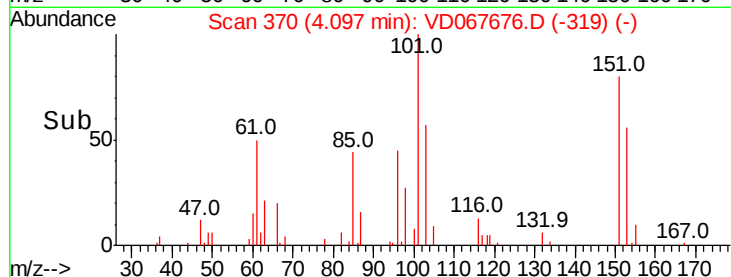
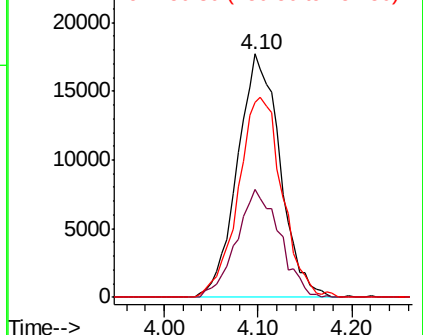
151 84.7 68.1 102.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.948 ug/l

RT: 4.30 min Scan# 405

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

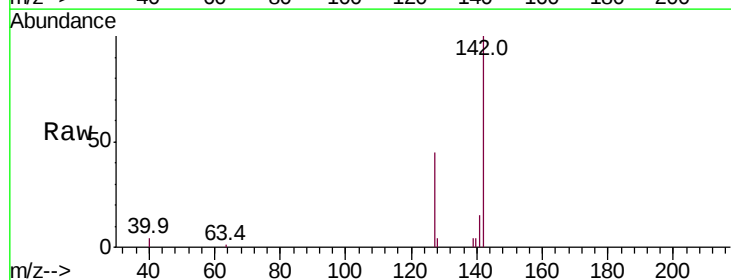
Tgt Ion:142 Resp: 53140

Ion Ratio Lower Upper

142 100

127 50.7 40.0 60.0

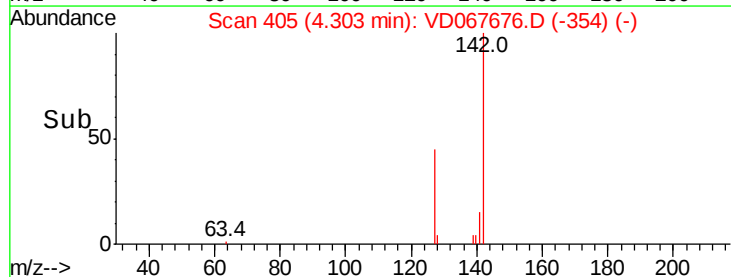
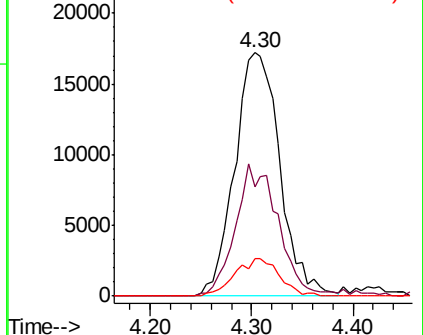
141 15.3 11.7 17.5

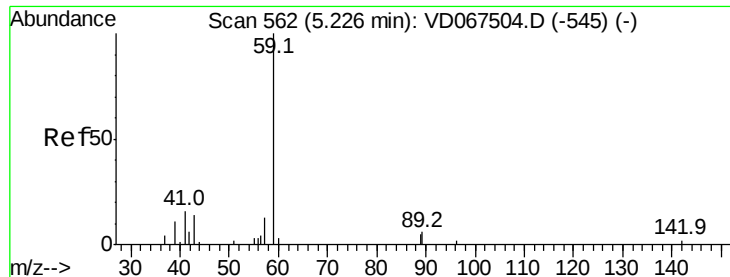


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



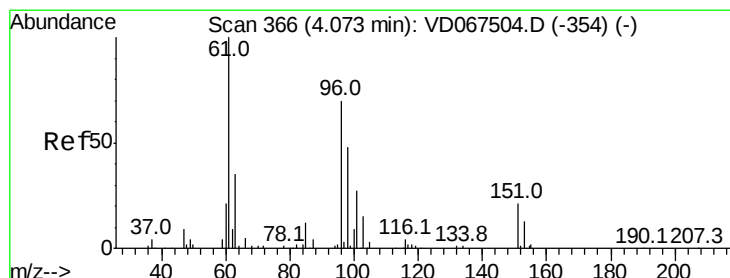
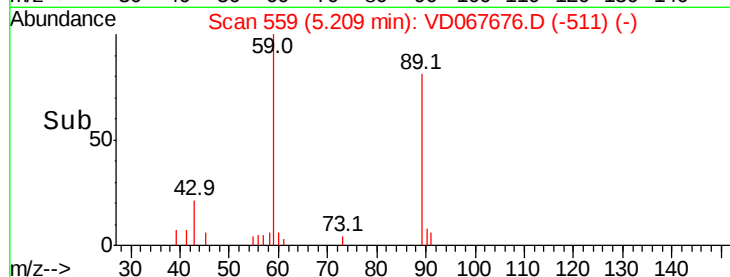
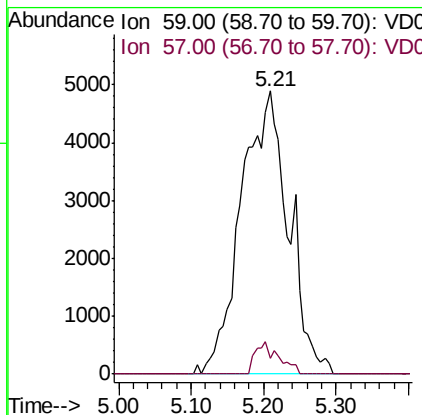
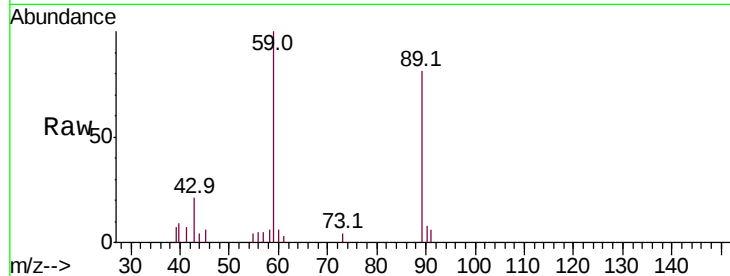


#11

Tert butyl alcohol  
Concen: 199.958 ug/l  
RT: 5.21 min Scan# 559  
Delta R.T. -0.02 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

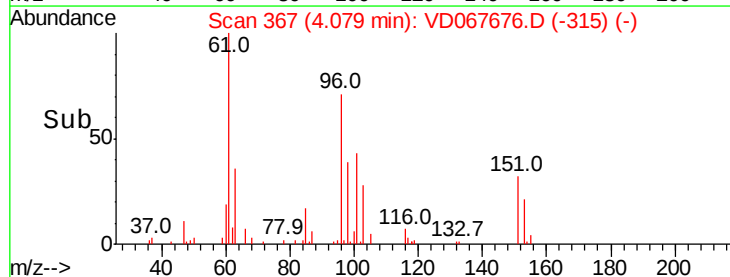
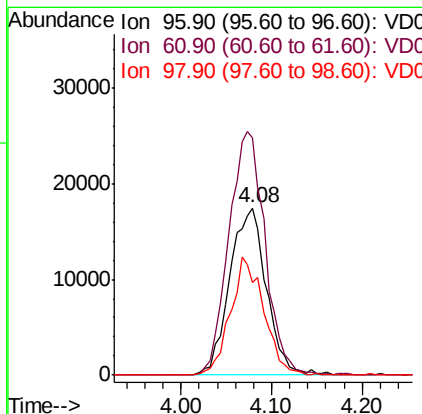
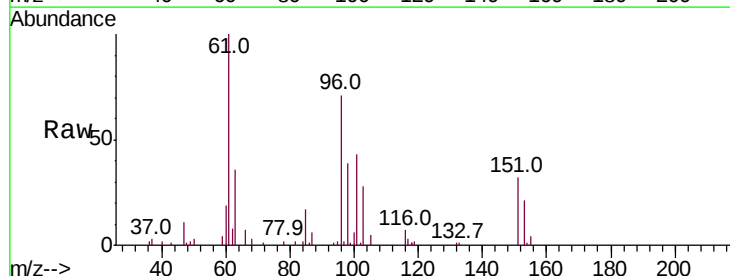
Tot Ion: 59 Resp: 22167  
Ion Ratio Lower Upper  
59 100  
57 5.5 5.9 8.9#

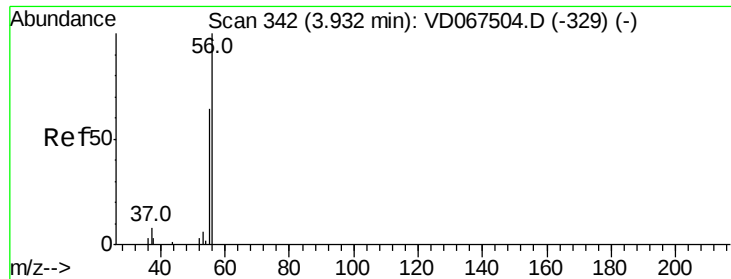


#12

1,1-Dichloroethene  
Concen: 20.456 ug/l  
RT: 4.08 min Scan# 367  
Delta R.T. 0.01 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion: 96 Resp: 49236  
Ion Ratio Lower Upper  
96 100  
61 141.8 114.5 171.7  
98 55.1 54.5 81.7





#13

Acrolein

Concen: 65.561 ug/l

RT: 3.93 min Scan# 342

Delta R.T. 0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

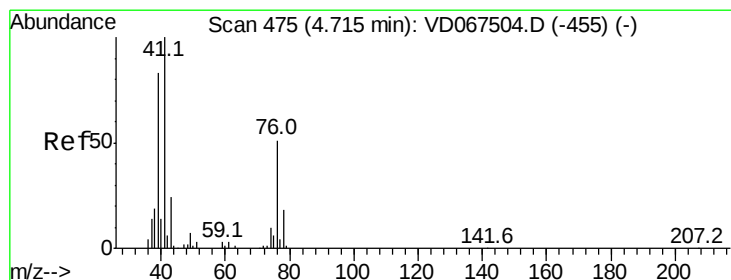
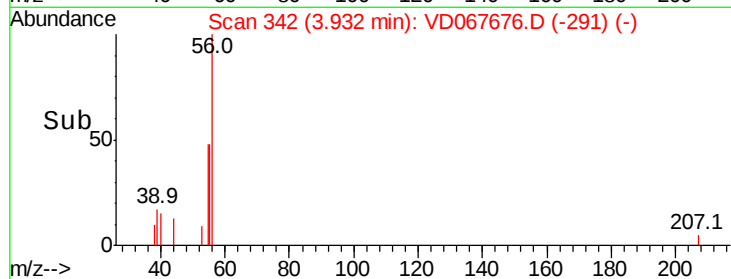
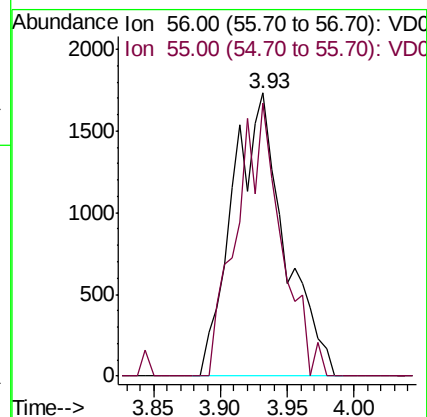
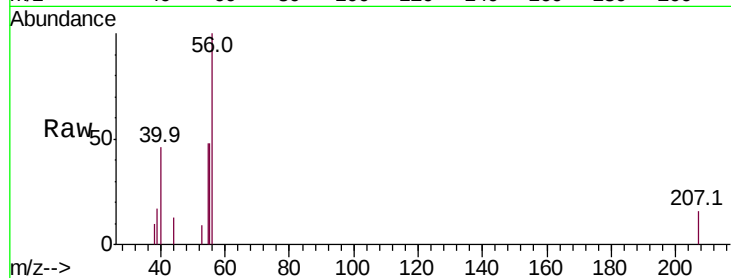
VD1118SBS01

Tot Ion: 56 Resp: 4697

Ion Ratio Lower Upper

56 100

55 82.5 55.8 83.8



#14

Allyl chloride

Concen: 19.780 ug/l

RT: 4.72 min Scan# 476

Delta R.T. 0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

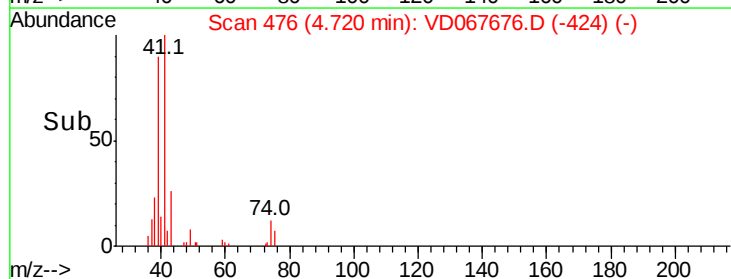
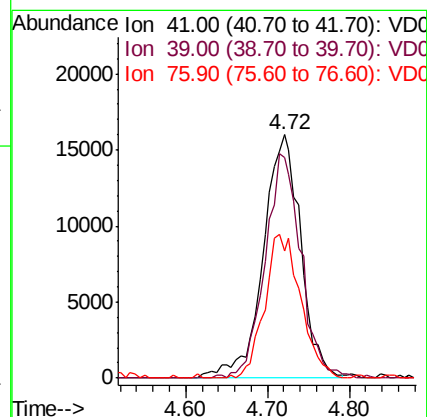
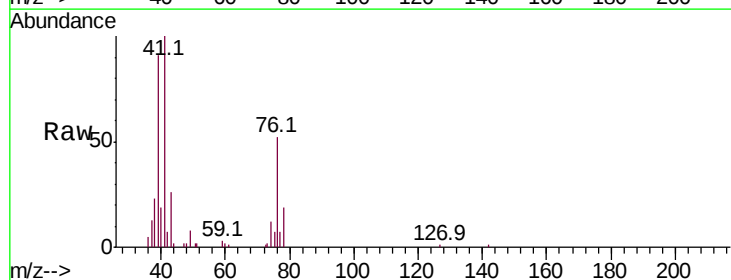
Tgt Ion: 41 Resp: 50953

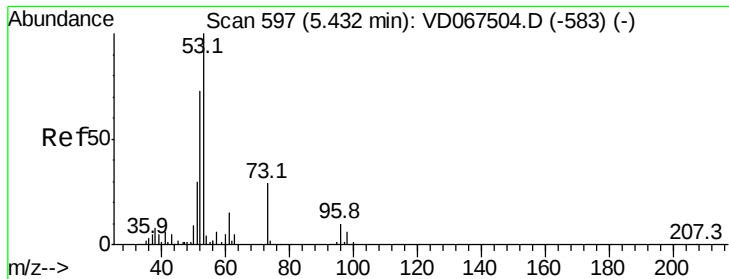
Ion Ratio Lower Upper

41 100

39 88.2 67.4 101.0

76 56.8 42.2 63.2





#15

Acrylonitrile

Concen: 105.155 ug/l

RT: 5.43 min Scan# 596

Delta R.T. -0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

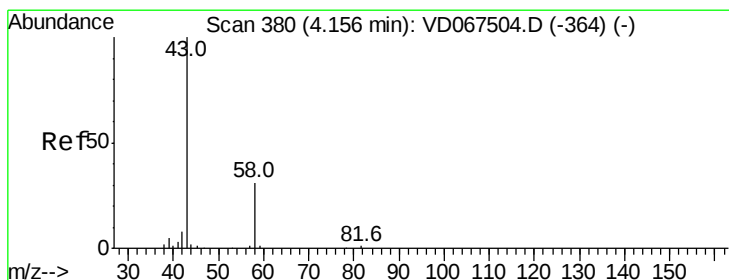
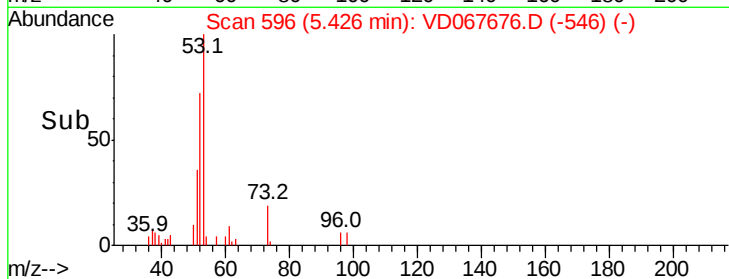
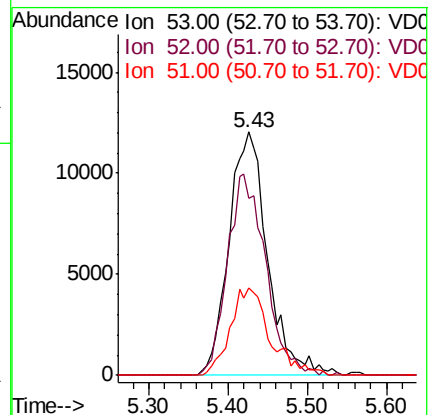
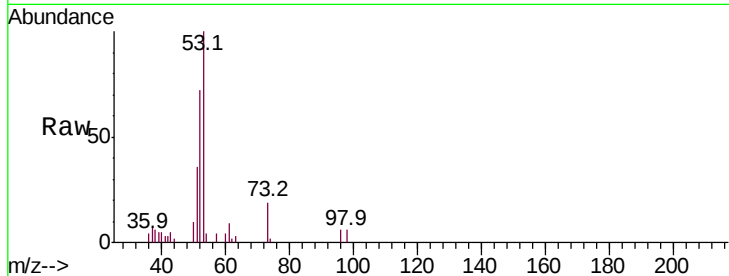
Tot Ion: 53 Resp: 40603

Ion Ratio Lower Upper

53 100

52 81.7 64.8 97.2

51 36.9 29.5 44.3



#16

Acetone

Concen: 90.730 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD067676.D

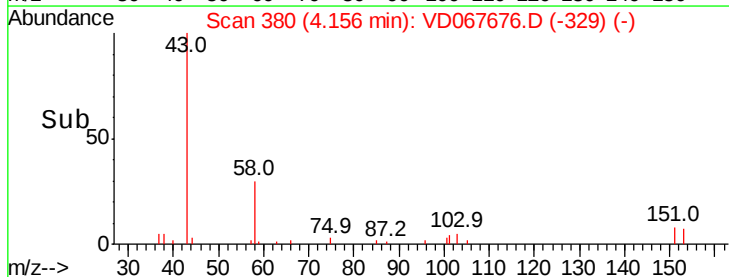
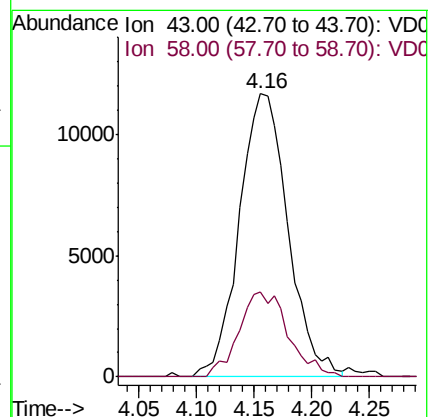
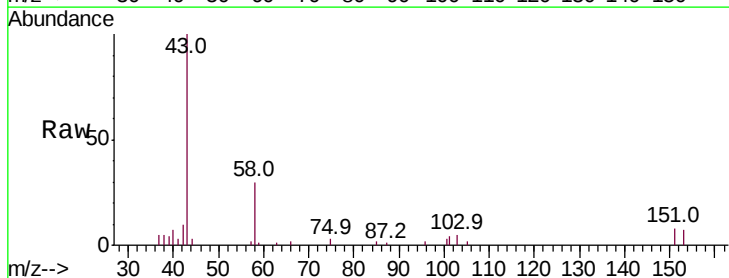
Acq: 18 Nov 2020 10:53

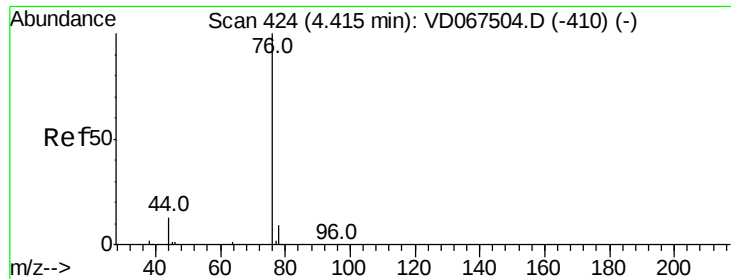
Tgt Ion: 43 Resp: 34235

Ion Ratio Lower Upper

43 100

58 29.9 25.2 37.8

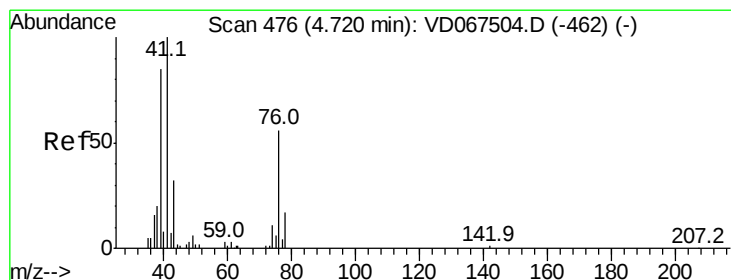
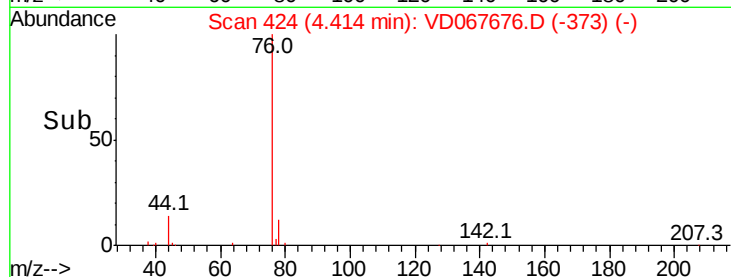
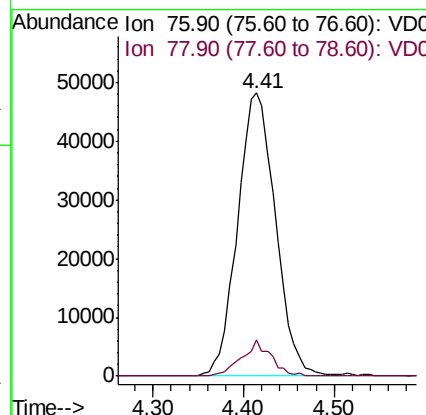
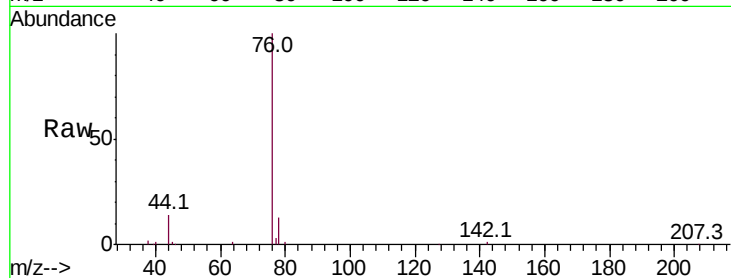




#17  
Carbon Disulfide  
Concen: 18.992 ug/l  
RT: 4.41 min Scan# 424  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

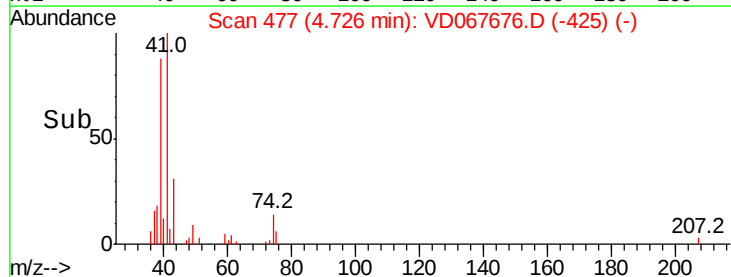
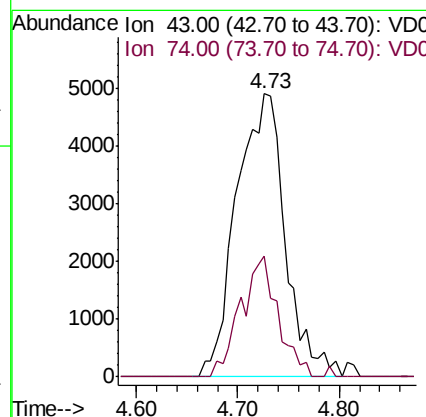
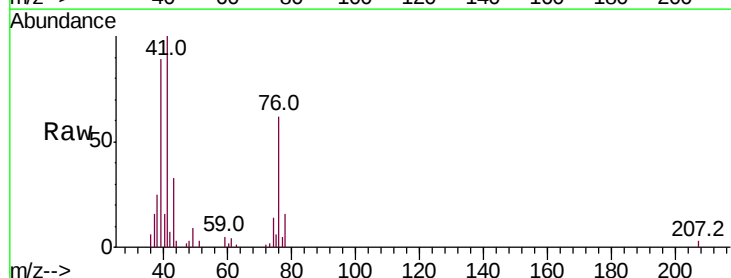
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

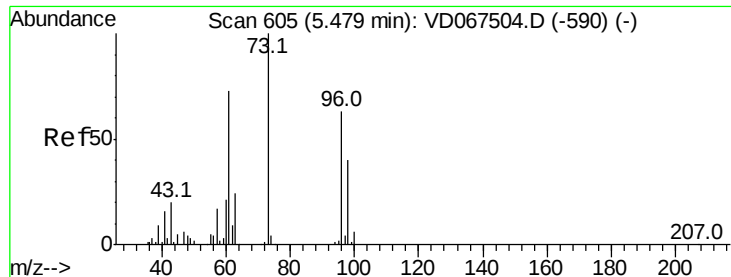
Tot Ion: 76 Resp: 140074  
Ion Ratio Lower Upper  
76 100  
78 12.8 7.2 10.8#



#18  
Methyl Acetate  
Concen: 21.091 ug/l  
RT: 4.73 min Scan# 477  
Delta R.T. 0.01 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion: 43 Resp: 16445  
Ion Ratio Lower Upper  
43 100  
74 32.5 27.2 40.8





#19

Methyl tert-butyl Ether

Concen: 21.076 ug/l

RT: 5.48 min Scan# 605

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

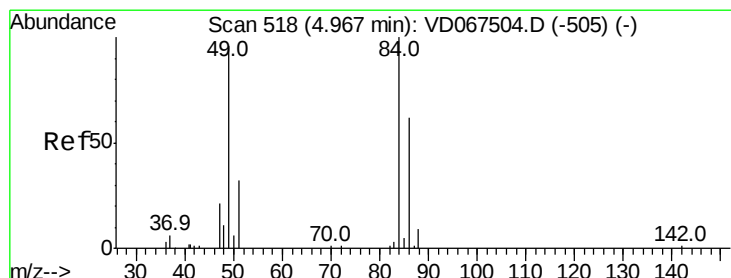
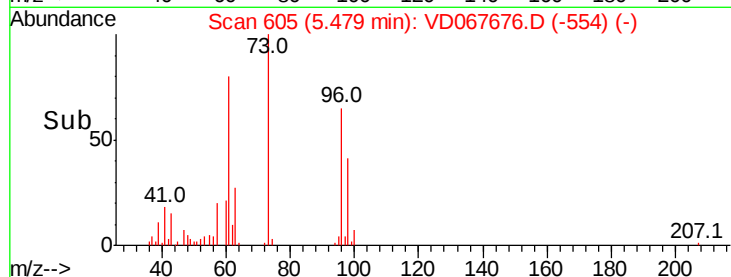
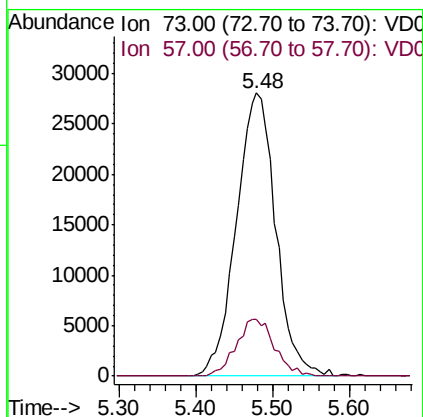
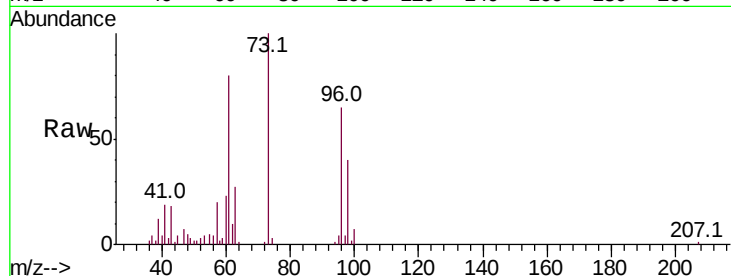
VD1118SBS01

Tot Ion: 73 Resp: 100063

Ion Ratio Lower Upper

73 100

57 20.1 13.4 20.0#



#20

Methylene Chloride

Concen: 22.501 ug/l

RT: 4.97 min Scan# 518

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Tgt Ion: 84 Resp: 59973

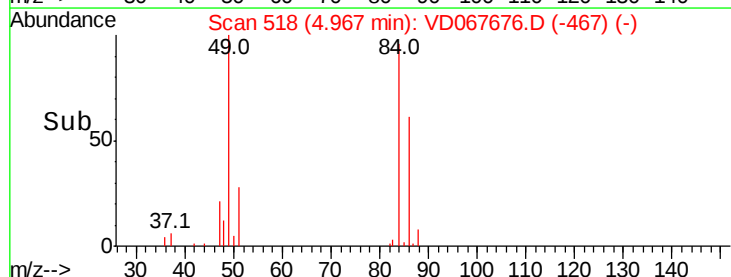
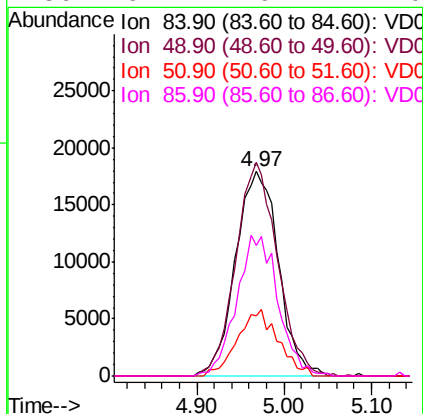
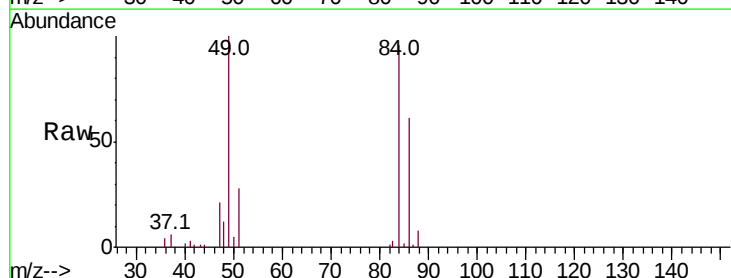
Ion Ratio Lower Upper

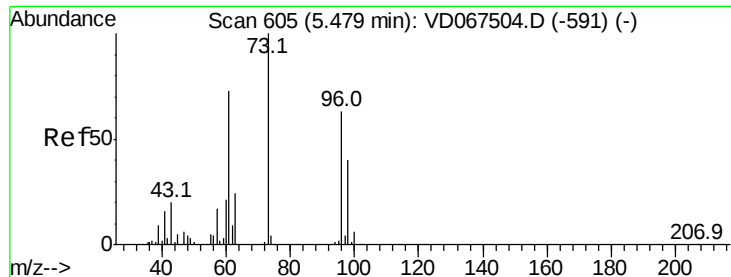
84 100

49 104.5 77.0 115.4

51 29.3 25.4 38.2

86 64.1 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 20.235 ug/l

RT: 5.47 min Scan# 604

Delta R.T. -0.01 min

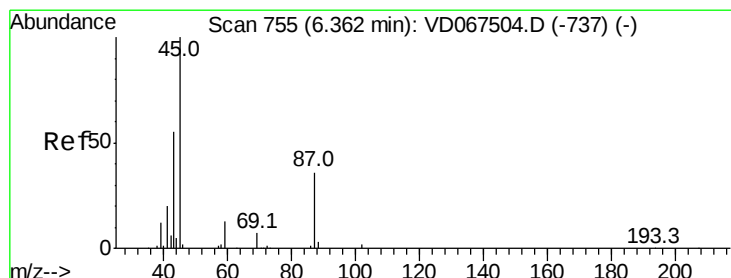
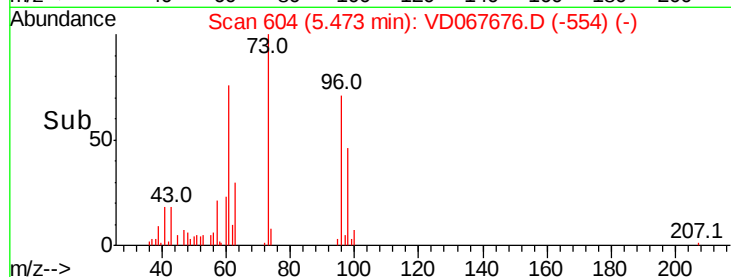
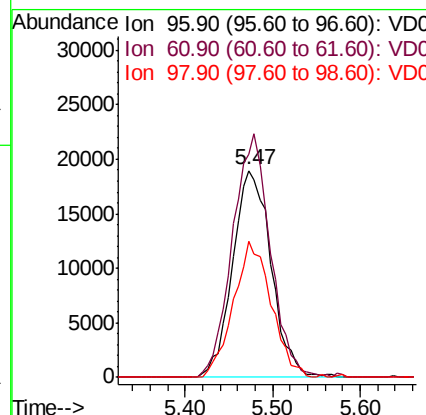
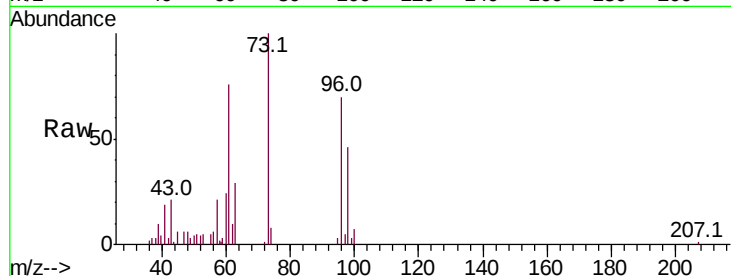
Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

Tot Ion: 96 Resp: 56726

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 107.7 | 93.0  | 139.6 |
| 98  | 65.6  | 50.9  | 76.3  |



#22

Diisopropyl ether

Concen: 21.418 ug/l

RT: 6.37 min Scan# 756

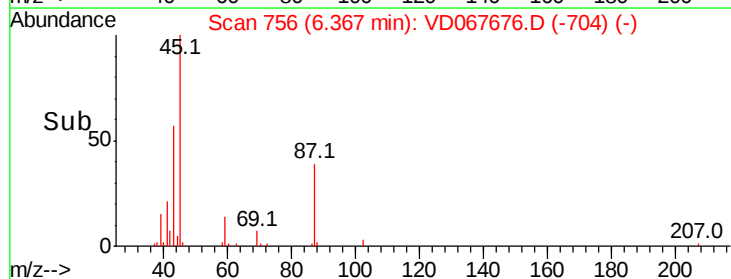
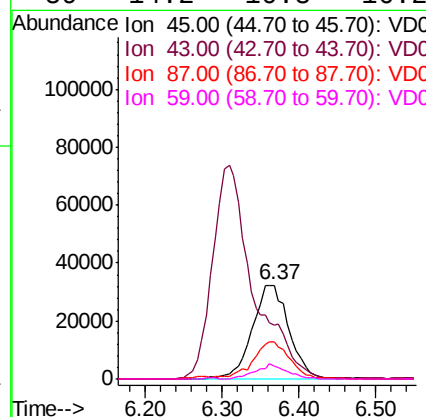
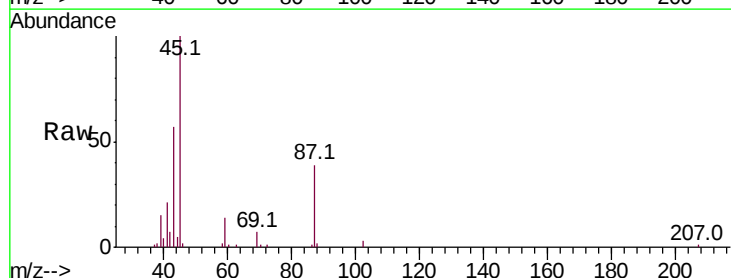
Delta R.T. 0.01 min

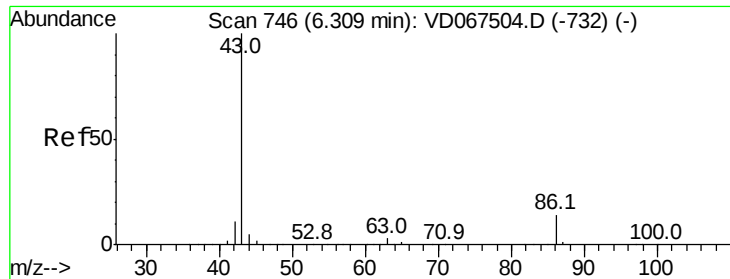
Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Tgt Ion: 45 Resp: 107518

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 55.8  | 46.2  | 69.4  |
| 87  | 38.6  | 29.4  | 44.2  |
| 59  | 14.2  | 10.8  | 16.2  |





#23

Vinyl Acetate

Concen: 103.188 ug/l

RT: 6.31 min Scan# 746

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

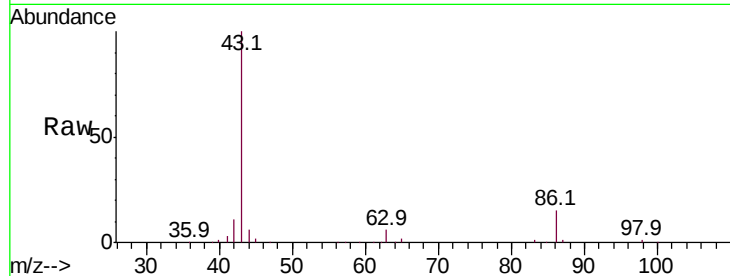
VD1118SBS01

Tot Ion: 43 Resp: 271143

Ion Ratio Lower Upper

43 100

86 15.1 11.6 17.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC

6.31

80000

60000

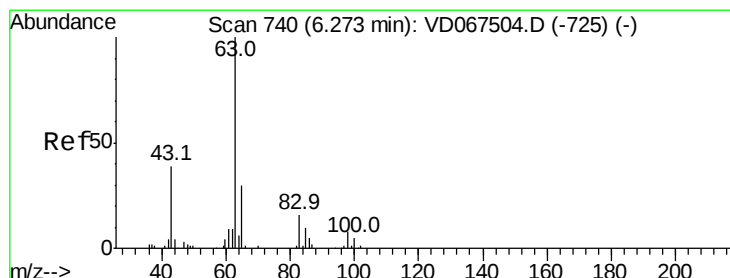
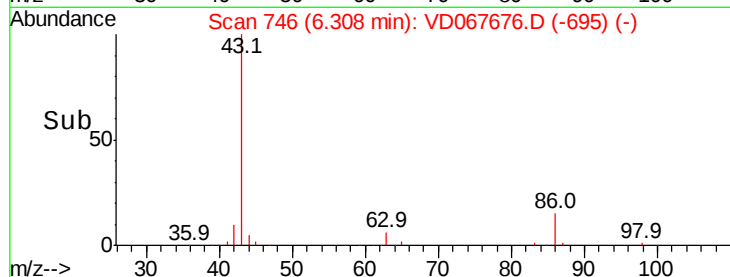
40000

20000

0

Time-->

6.20 6.30 6.40 6.50



#24

1,1-Dichloroethane

Concen: 20.760 ug/l

RT: 6.27 min Scan# 739

Delta R.T. -0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

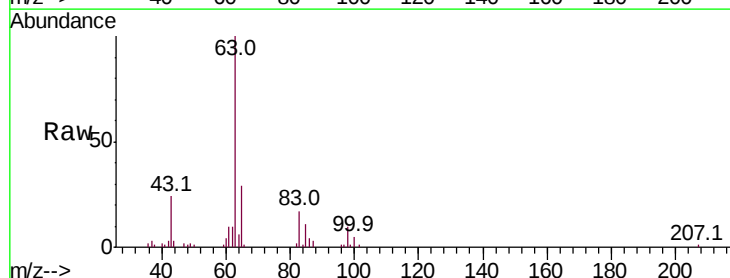
Tgt Ion: 63 Resp: 85257

Ion Ratio Lower Upper

63 100

98 9.6 3.9 11.5

100 5.3 2.6 7.8



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC

6.27

30000

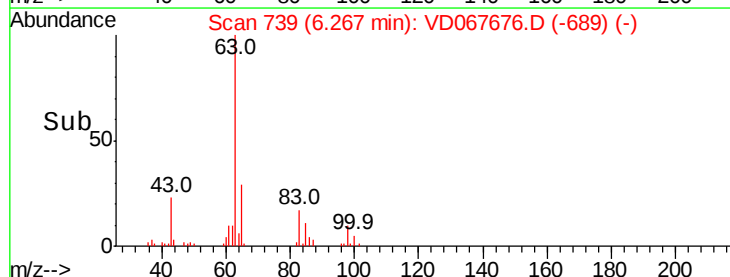
20000

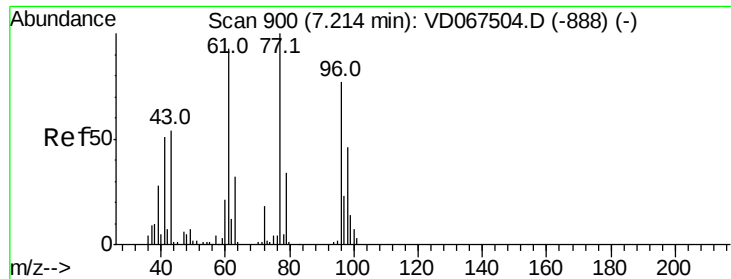
10000

0

Time-->

6.20 6.30 6.40





#25

2-Butanone

Concen: 102.720 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

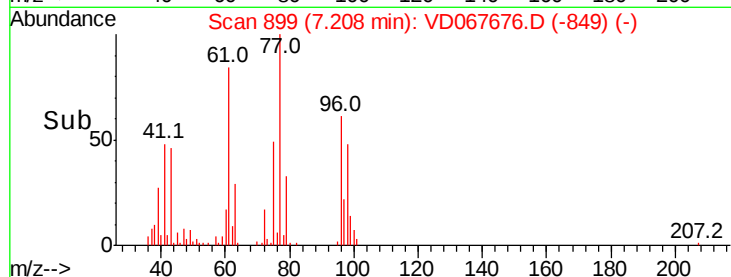
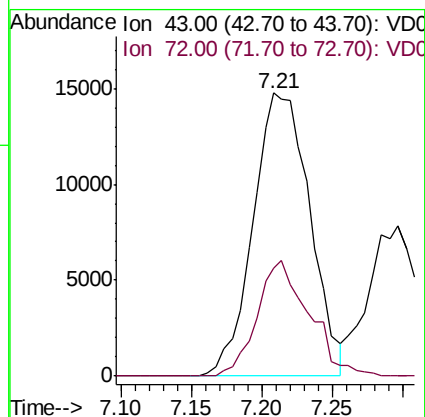
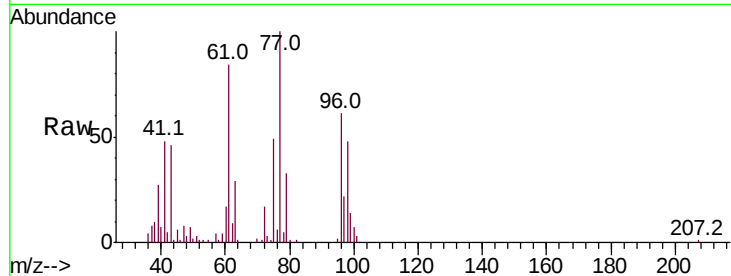
VD1118SBS01

Tot Ion: 43 Resp: 41415

Ion Ratio Lower Upper

43 100

72 38.0 26.4 39.6



#26

2,2-Dichloropropane

Concen: 21.955 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD067676.D

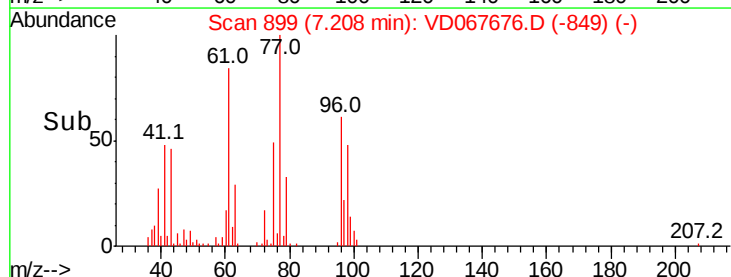
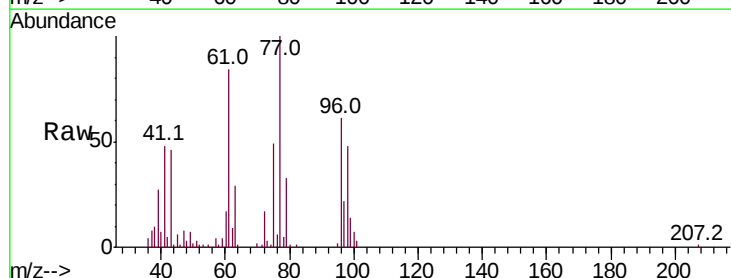
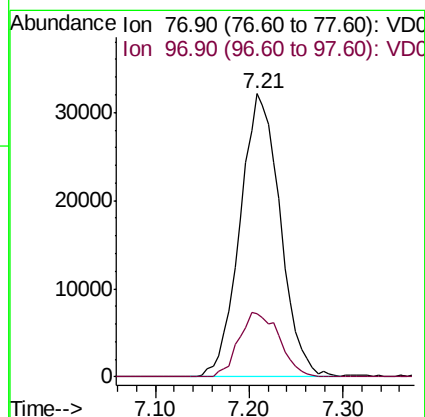
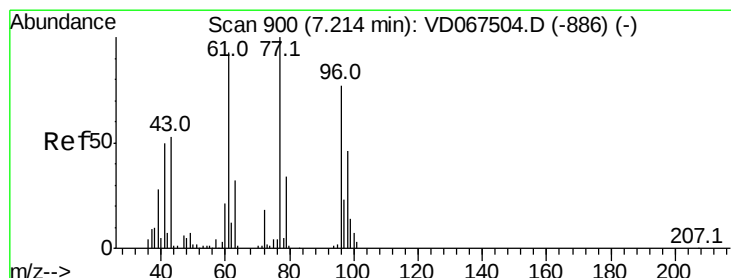
Acq: 18 Nov 2020 10:53

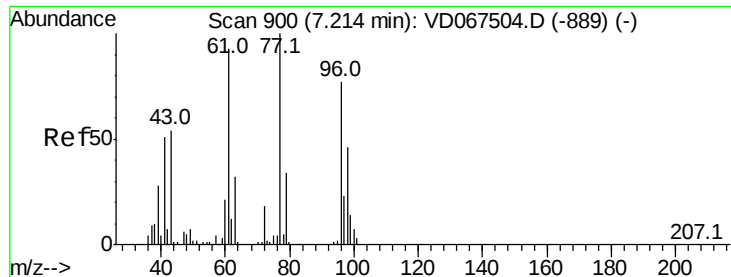
Tgt Ion: 77 Resp: 95157

Ion Ratio Lower Upper

77 100

97 22.9 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 20.856 ug/l

RT: 7.21 min Scan# 900

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

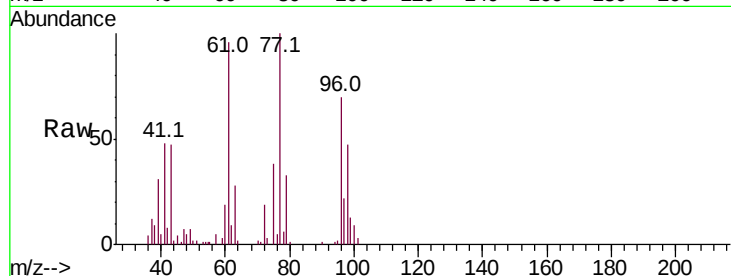
Tot Ion: 96 Resp: 60686

Ion Ratio Lower Upper

96 100

61 135.3 0.0 251.6

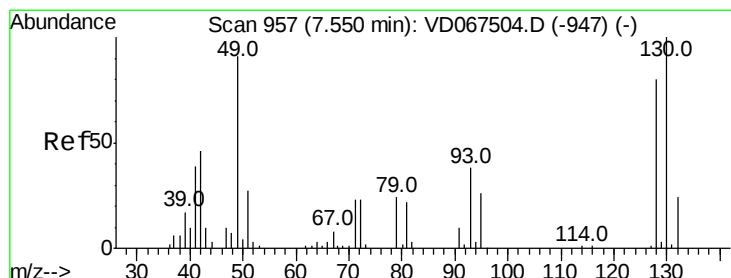
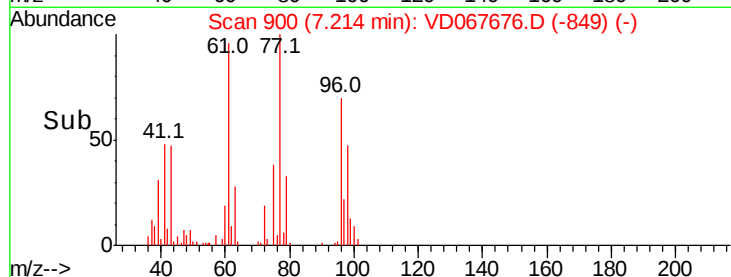
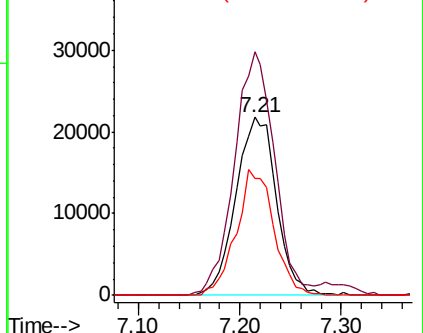
98 64.9 0.0 128.0



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC



#28

Bromochloromethane

Concen: 19.251 ug/l

RT: 7.55 min Scan# 957

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

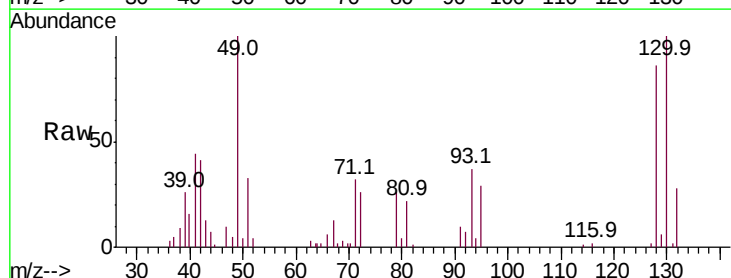
Tgt Ion: 49 Resp: 28121

Ion Ratio Lower Upper

49 100

129 2.8 0.0 6.4

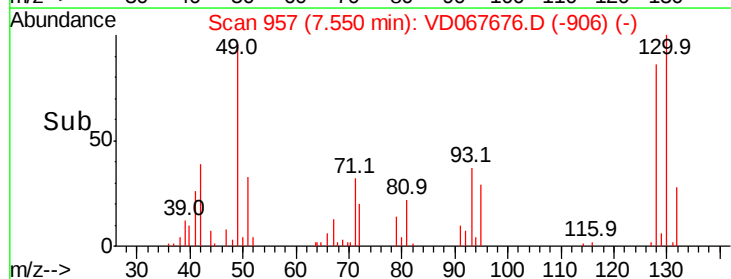
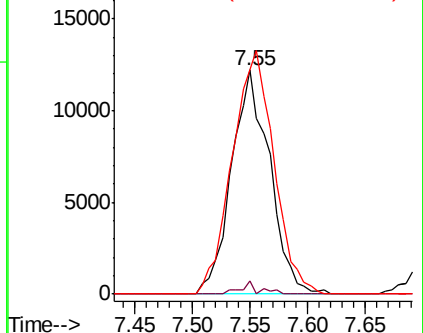
130 118.3 94.6 142.0

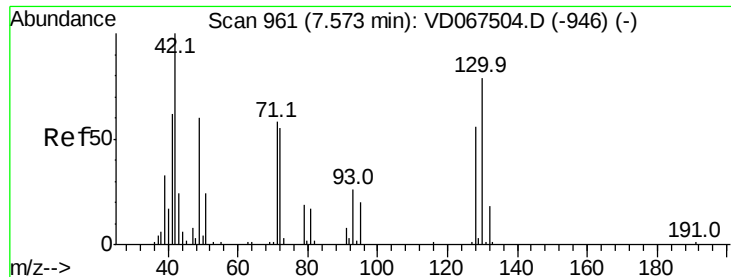


Abundance Ion 48.90 (48.60 to 49.60): VDC

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

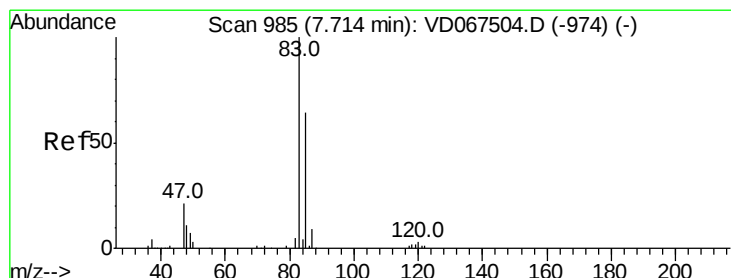
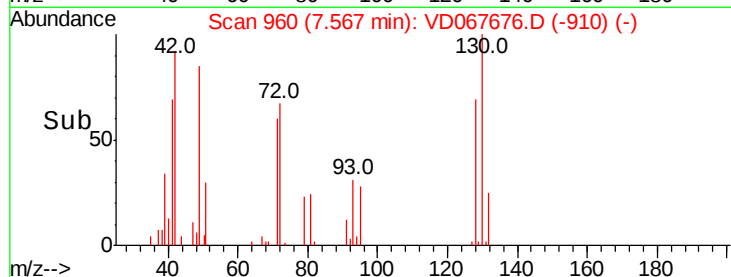
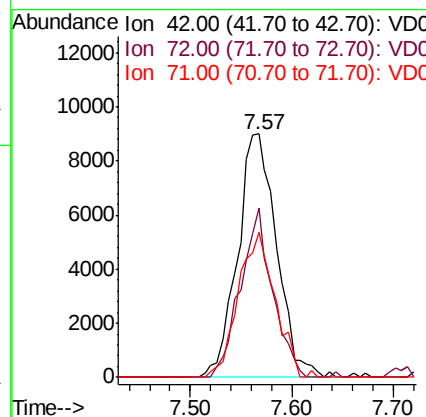
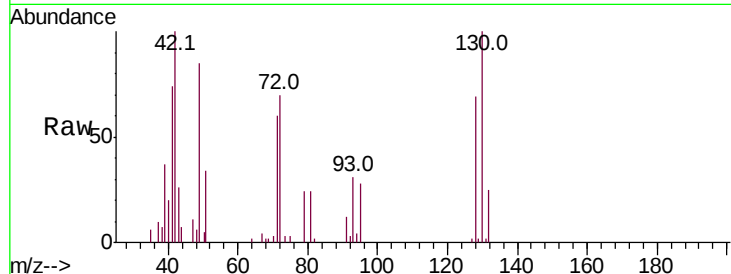




#29  
Tetrahydrofuran  
Concen: 99.512 ug/l  
RT: 7.57 min Scan# 960  
Delta R.T. -0.01 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

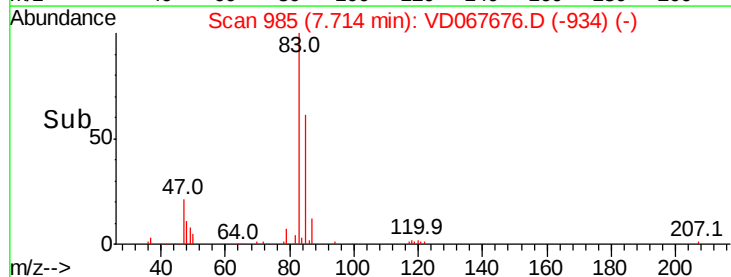
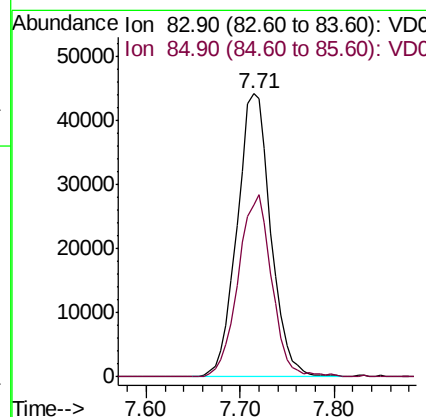
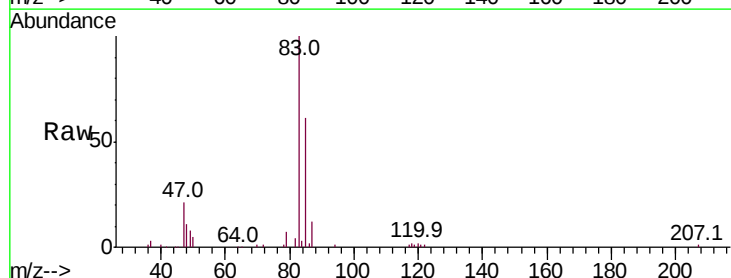
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

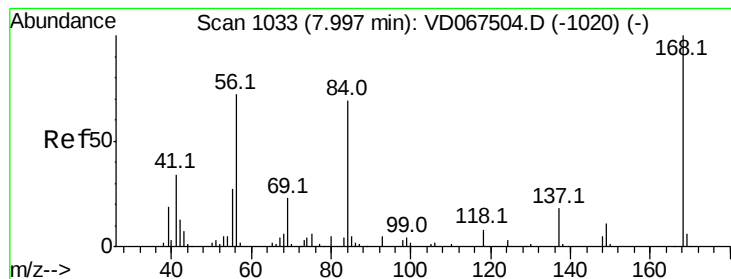
Tot Ion: 42 Resp: 24033  
Ion Ratio Lower Upper  
42 100  
72 56.7 46.3 69.5  
71 55.6 44.0 66.0



#30  
Chloroform  
Concen: 22.436 ug/l  
RT: 7.71 min Scan# 985  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion: 83 Resp: 109919  
Ion Ratio Lower Upper  
83 100  
85 60.9 51.5 77.3





#31

Cyclohexane

Concen: 19.194 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. -0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

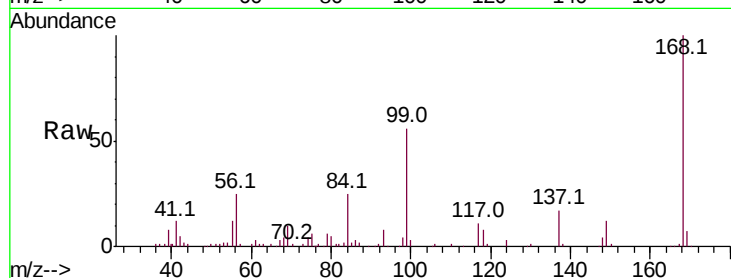
Tot Ion: 56 Resp: 70196

Ion Ratio Lower Upper

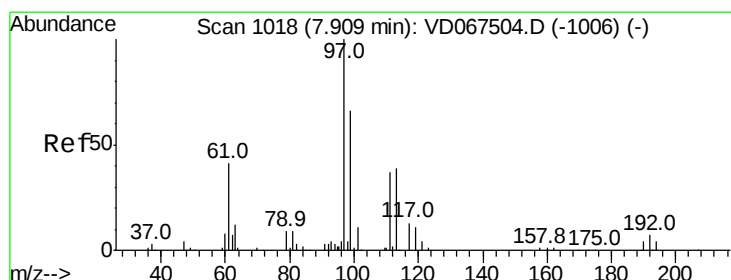
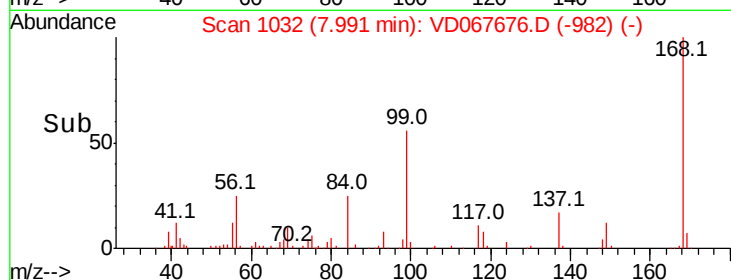
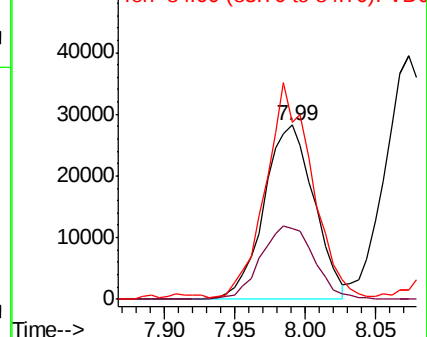
56 100

69 40.7 25.9 38.9#

84 99.4 76.2 114.4



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



#32

1,1,1-Trichloroethane

Concen: 22.077 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

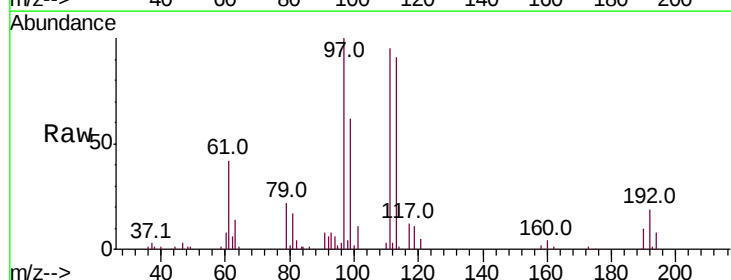
Tgt Ion: 97 Resp: 111601

Ion Ratio Lower Upper

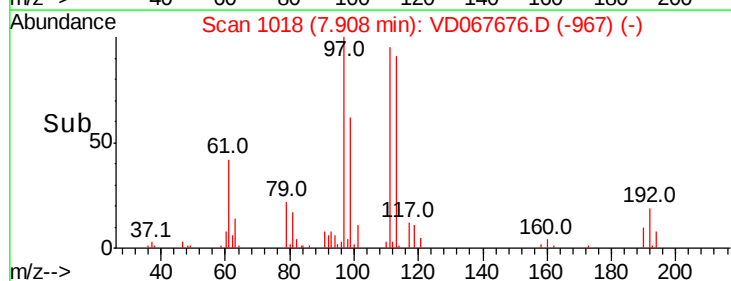
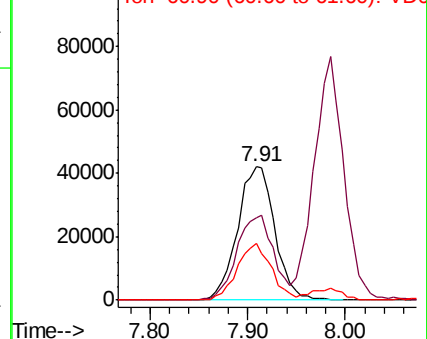
97 100

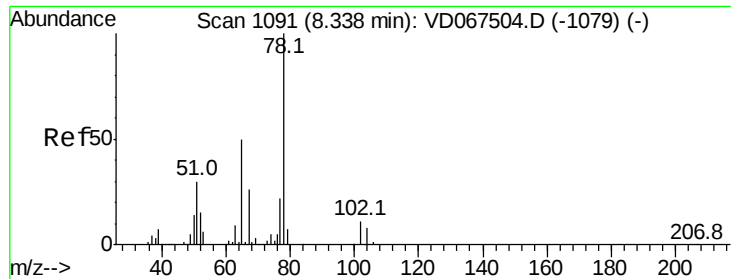
99 63.4 51.8 77.6

61 39.0 30.5 45.7



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





#33

1,2-Dichloroethane-d4

Concen: 47.243 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

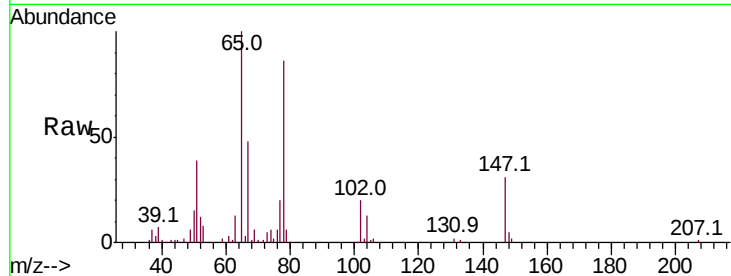
VD1118SBS01

Tot Ion: 65 Resp: 119123

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

60000

50000

40000

30000

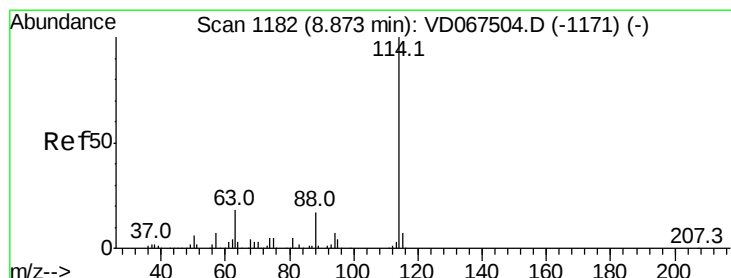
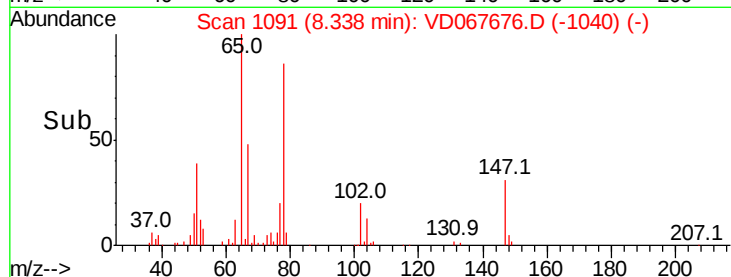
20000

10000

0

8.25 8.30 8.35 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

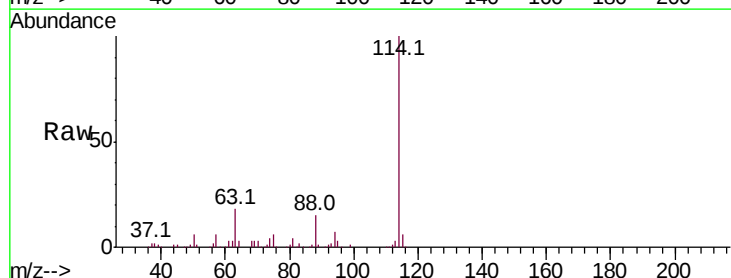
Tgt Ion:114 Resp: 417537

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 15.0 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

250000

200000

150000

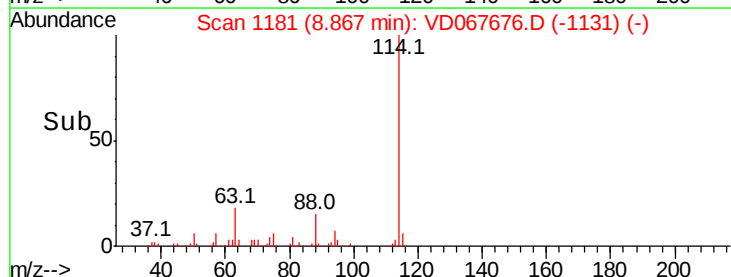
100000

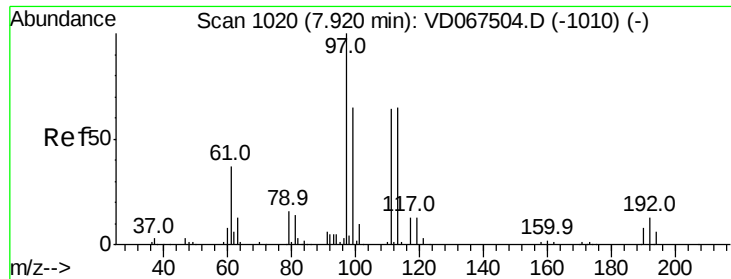
50000

0

8.70 8.80 8.90 9.00

Time-->

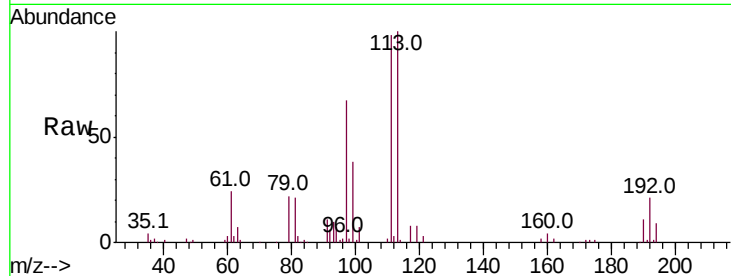




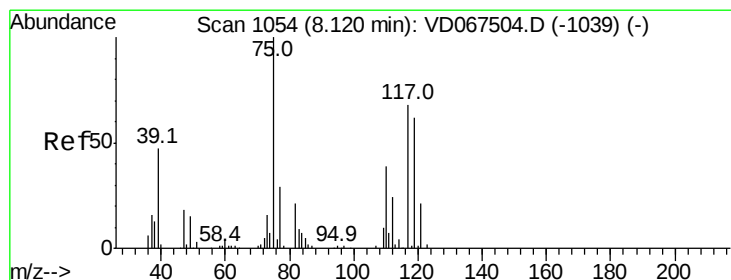
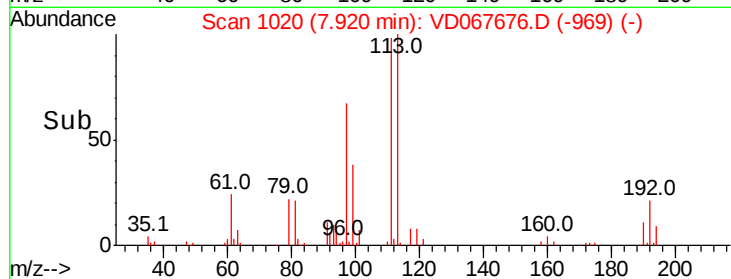
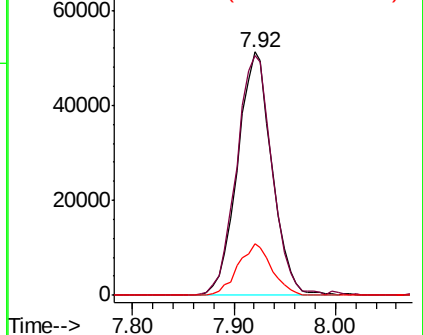
#35  
 Dibromofluoromethane  
 Concen: 48.012 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

Tot Ion:113 Resp: 120782  
 Ion Ratio Lower Upper  
 113 100  
 111 101.8 80.0 120.0  
 192 20.7 16.3 24.5

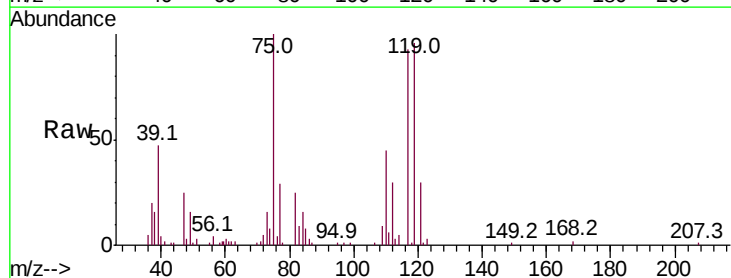


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

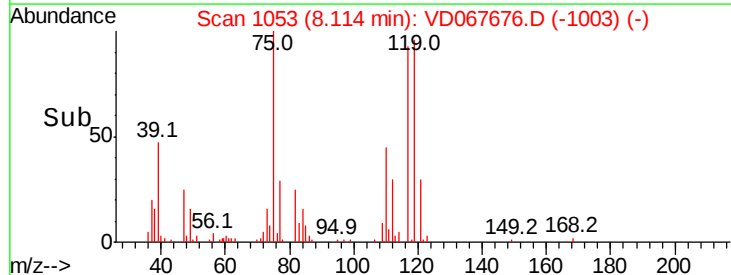
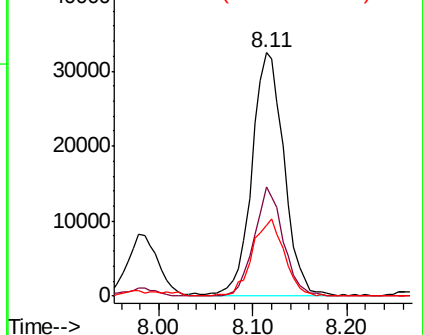


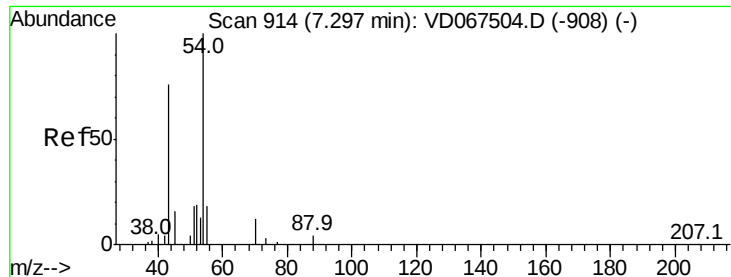
#36  
 1,1-Dichloropropene  
 Concen: 21.584 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. -0.01 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

Tgt Ion: 75 Resp: 77143  
 Ion Ratio Lower Upper  
 75 100  
 110 40.3 19.9 59.7  
 77 31.5 24.8 37.2



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

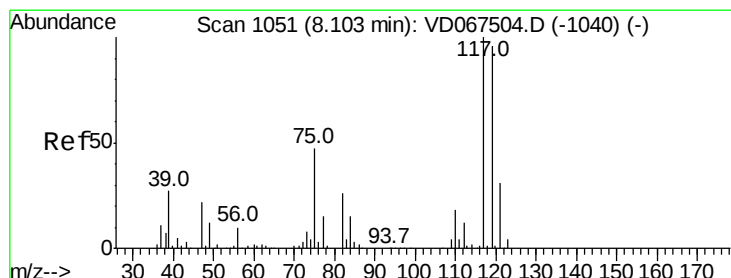
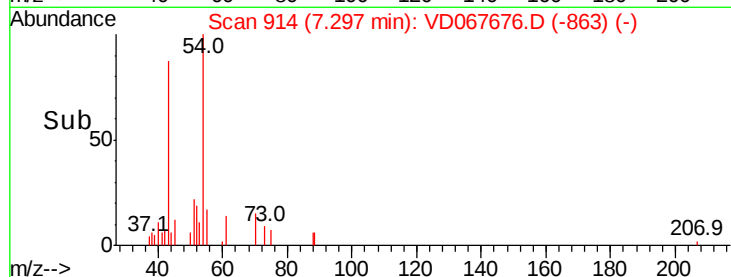
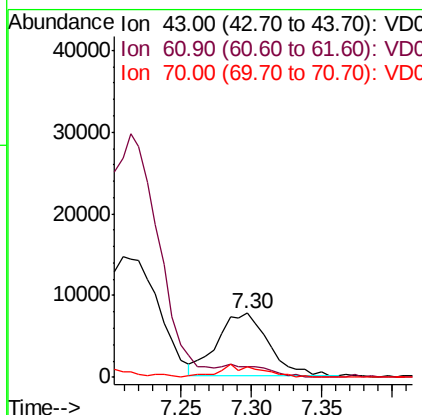
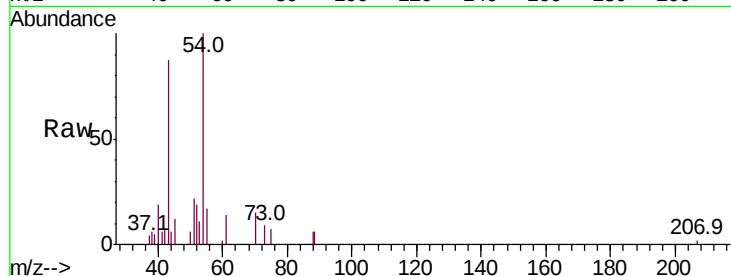




#37  
Ethyl Acetate  
Concen: 20.837 ug/l  
RT: 7.30 min Scan# 914  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

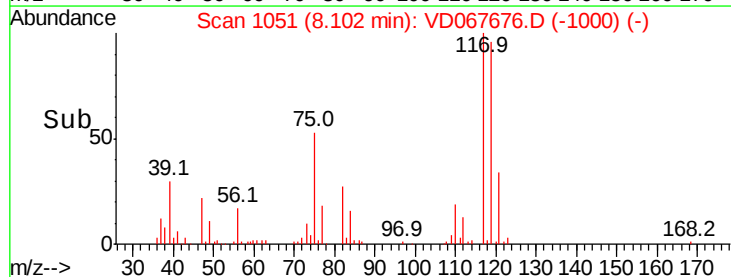
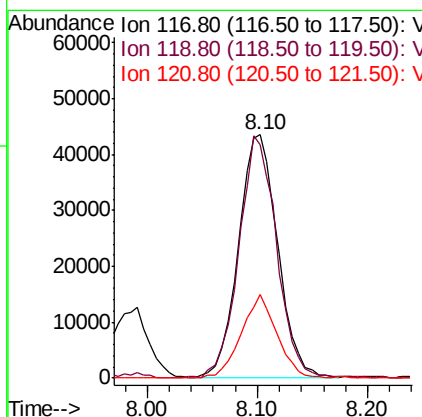
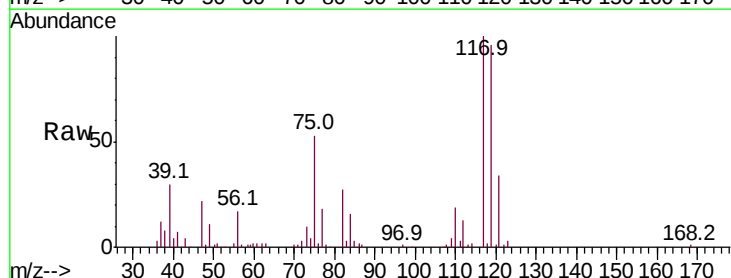
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

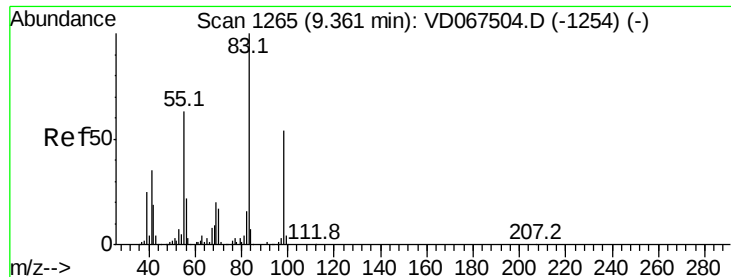
Tot Ion: 43 Resp: 19334  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.8 19.2#  
70 17.4 11.7 17.5



#38  
Carbon Tetrachloride  
Concen: 23.450 ug/l  
RT: 8.10 min Scan# 1051  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion: 117 Resp: 108893  
Ion Ratio Lower Upper  
117 100  
119 95.2 76.9 115.3  
121 34.5 24.5 36.7

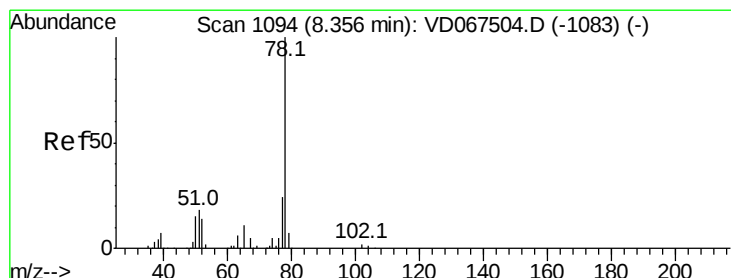
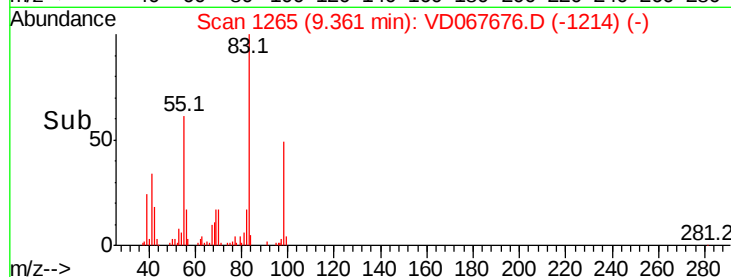
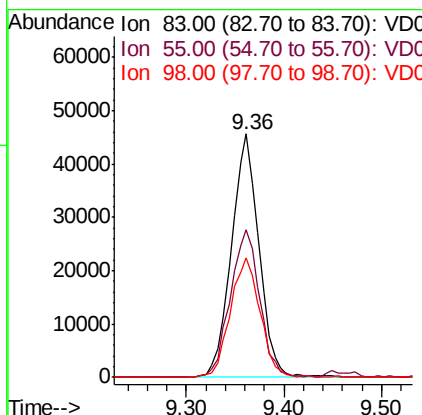
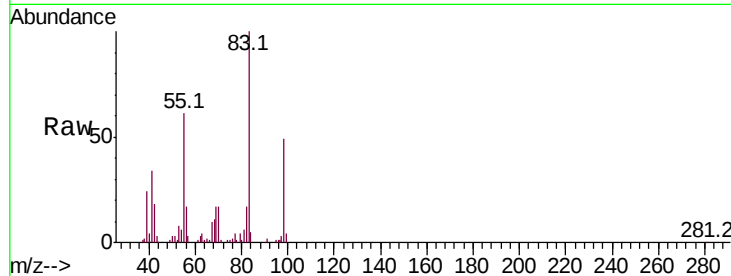




#39  
Methvlcvclohexane  
Concen: 21.202 ug/l  
RT: 9.36 min Scan# 1265  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

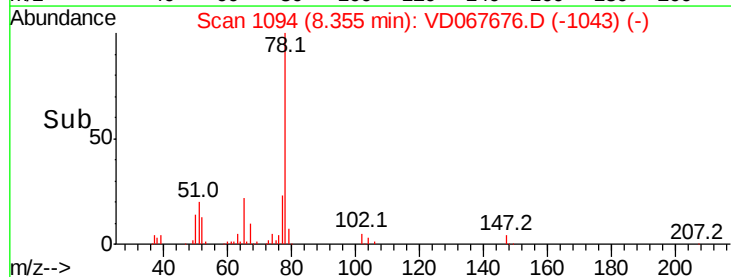
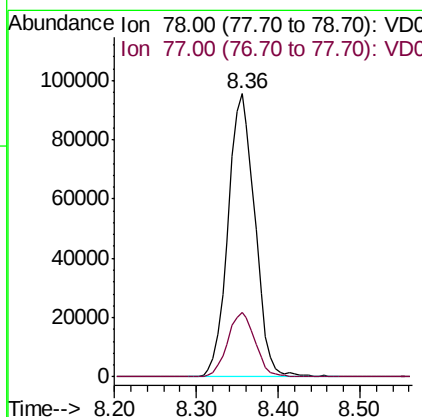
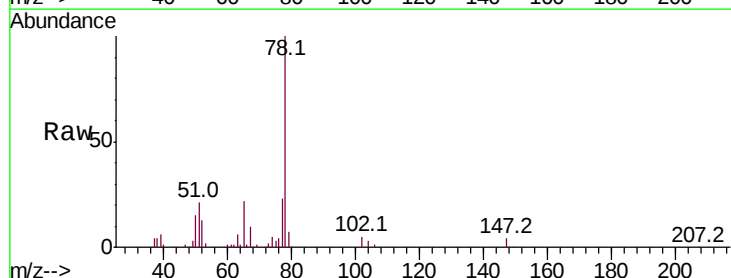
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

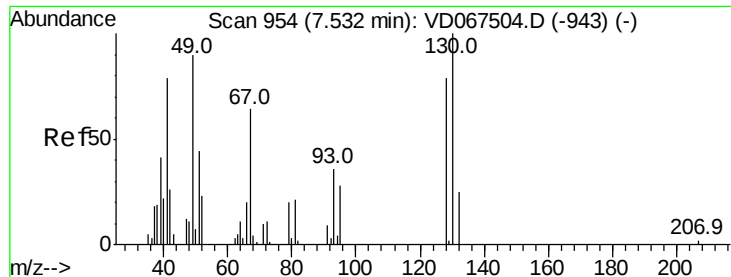
Tot Ion: 83 Resp: 89189  
Ion Ratio Lower Upper  
83 100  
55 60.8 50.5 75.7  
98 49.2 43.4 65.0



#40  
Benzene  
Concen: 22.568 ug/l  
RT: 8.36 min Scan# 1094  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion: 78 Resp: 218490  
Ion Ratio Lower Upper  
78 100  
77 22.9 19.1 28.7





#41

Methacrylonitrile

Concen: 15.913 ug/l

RT: 7.53 min Scan# 953

Delta R.T. -0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

Tot Ion: 41 Resp: 8826

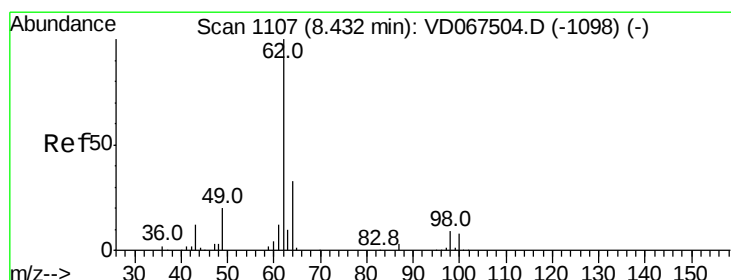
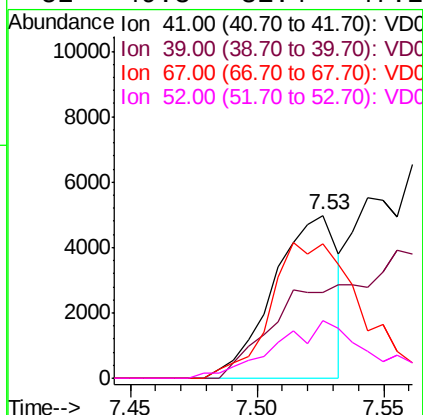
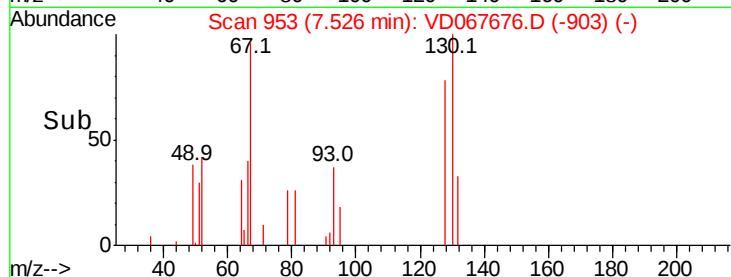
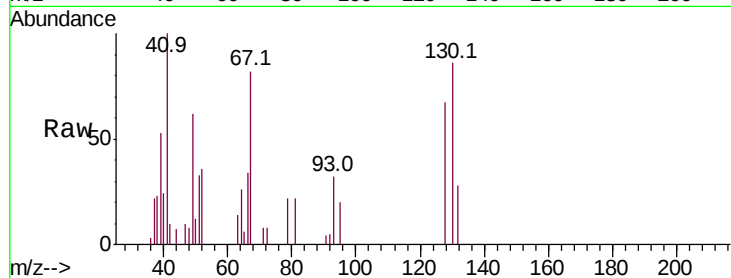
Ion Ratio Lower Upper

41 100

39 0.0 51.3 76.9#

67 117.6 78.9 118.3

52 49.3 31.4 47.2#



#42

1,2-Dichloroethane

Concen: 22.336 ug/l

RT: 8.43 min Scan# 1107

Delta R.T. -0.00 min

Lab File: VD067676.D

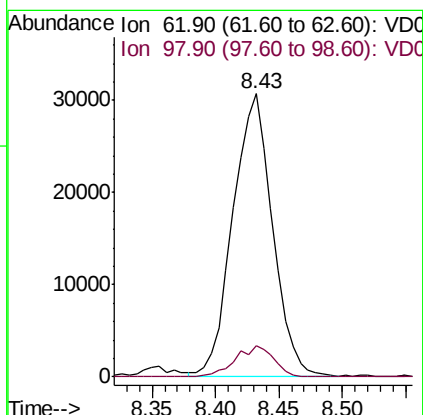
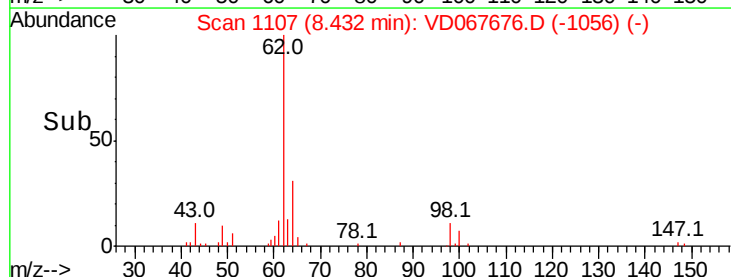
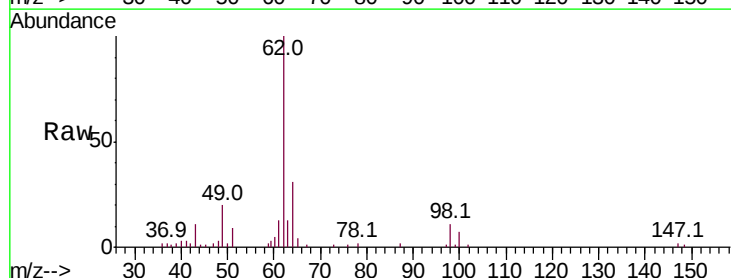
Acq: 18 Nov 2020 10:53

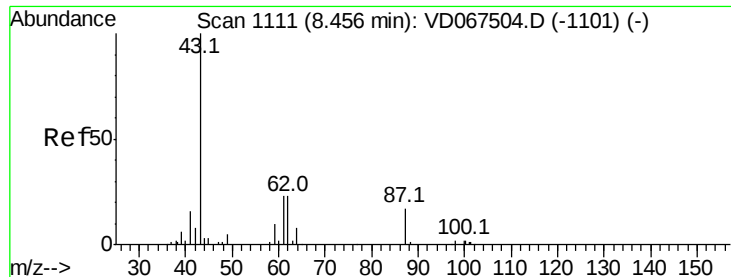
Tgt Ion: 62 Resp: 66811

Ion Ratio Lower Upper

62 100

98 10.5 0.0 19.8





#43

Isopropyl Acetate

Concen: 20.878 ug/l

RT: 8.46 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

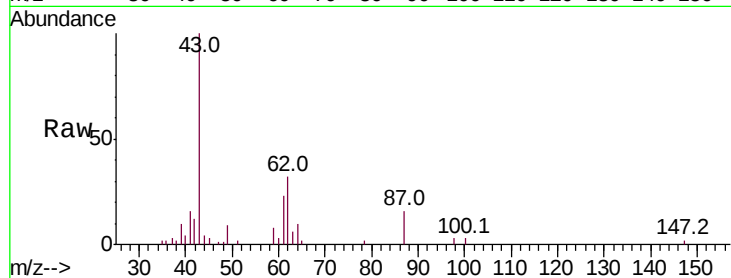
Tot Ion: 43 Resp: 38313

Ion Ratio Lower Upper

43 100

61 38.9 30.5 45.7

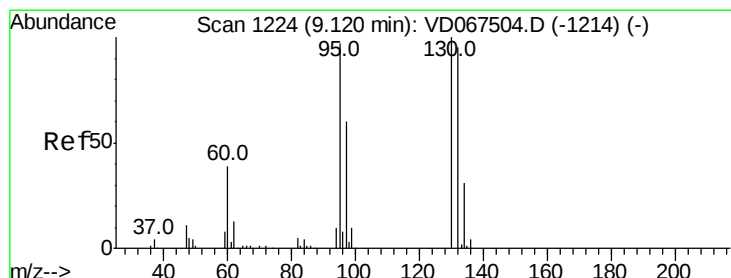
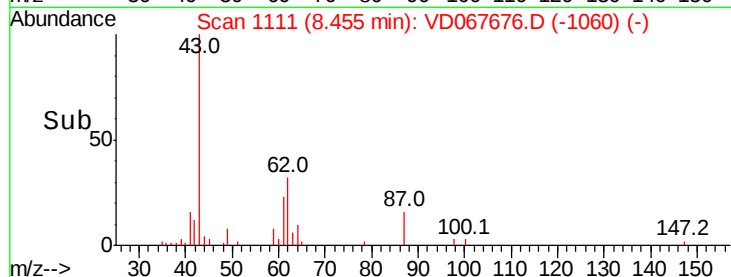
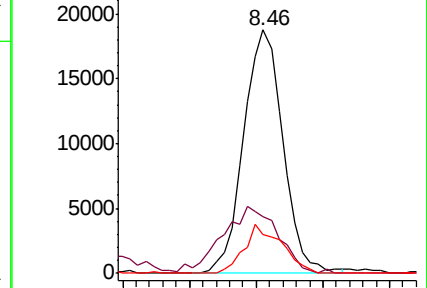
87 19.0 14.7 22.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

Ion 87.00 (86.70 to 87.70): VDC



#44

Trichloroethene

Concen: 21.511 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. -0.01 min

Lab File: VD067676.D

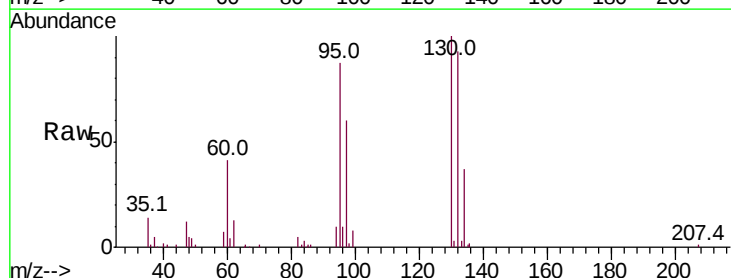
Acq: 18 Nov 2020 10:53

Tgt Ion:130 Resp: 68474

Ion Ratio Lower Upper

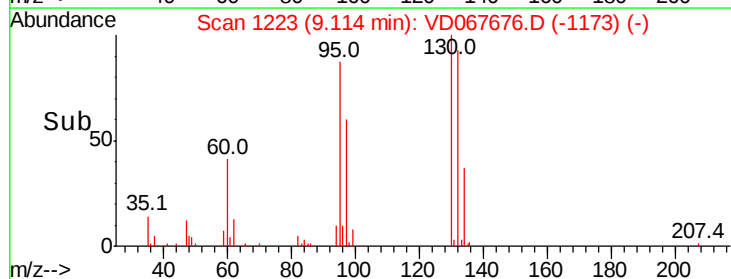
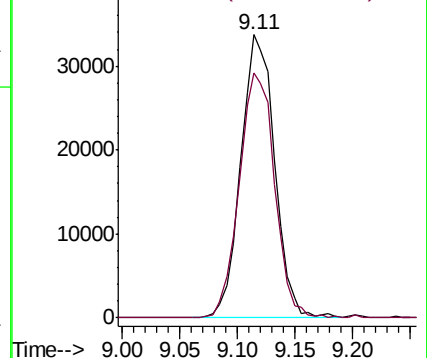
130 100

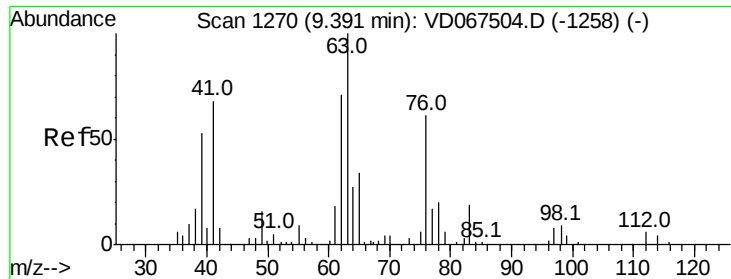
95 86.6 0.0 194.4



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC

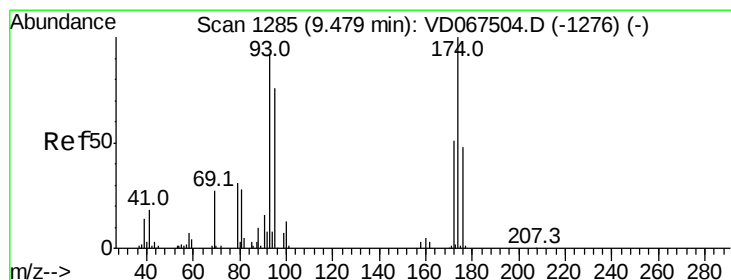
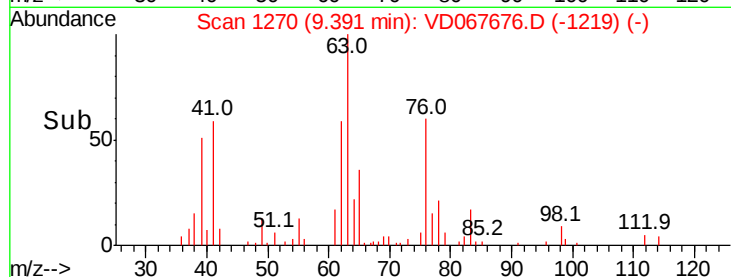
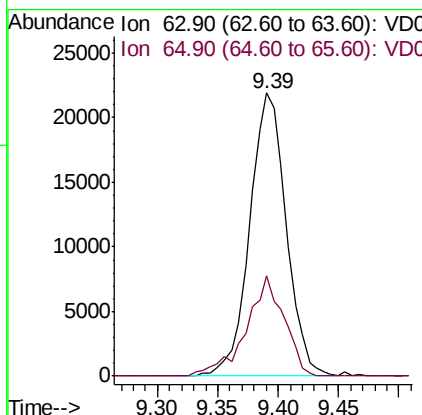
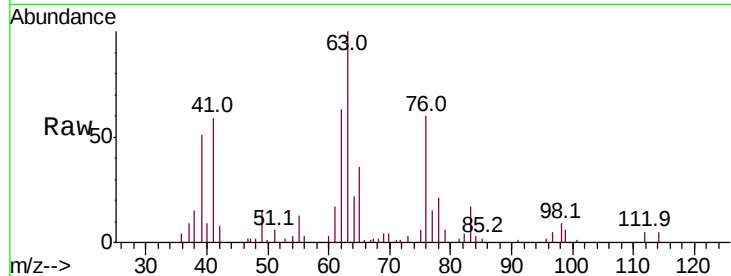




#45  
 1,2-Dichloropropane  
 Concen: 21.988 ug/l  
 RT: 9.39 min Scan# 1270  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

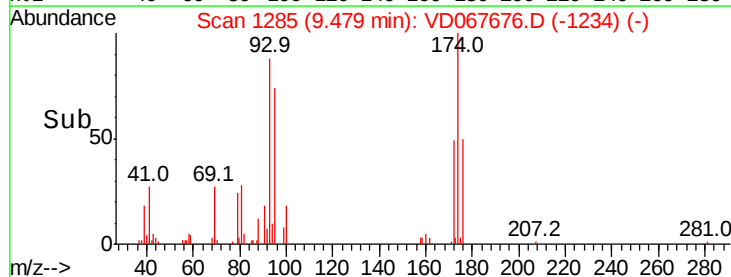
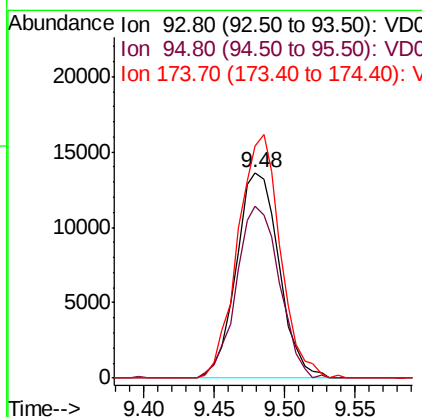
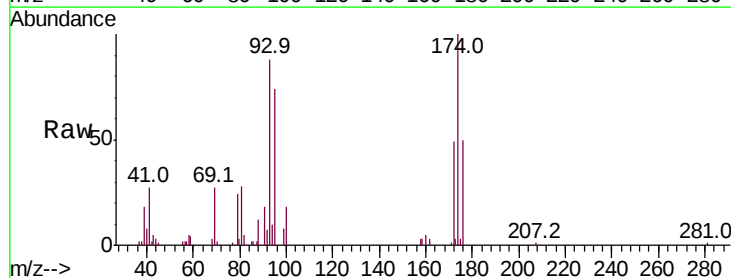
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

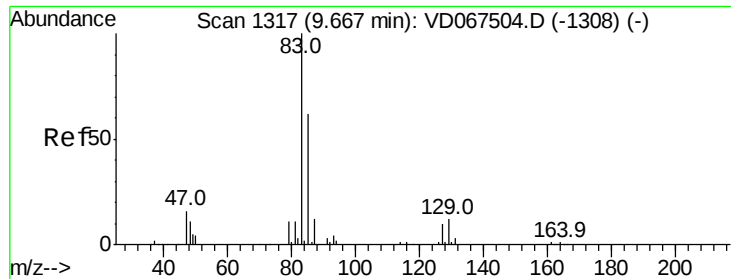
Tot Ion: 63 Resp: 46024  
 Ion Ratio Lower Upper  
 63 100  
 65 35.6 26.9 40.3



#46  
 Dibromomethane  
 Concen: 21.685 ug/l  
 RT: 9.48 min Scan# 1285  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

Tgt Ion: 93 Resp: 28860  
 Ion Ratio Lower Upper  
 93 100  
 95 84.2 66.4 99.6  
 174 117.3 88.2 132.4





#47

Bromodichloromethane

Concen: 22.468 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

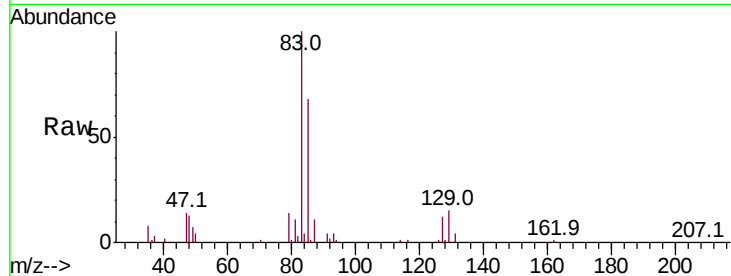
Tot Ion: 83 Resp: 81274

Ion Ratio Lower Upper

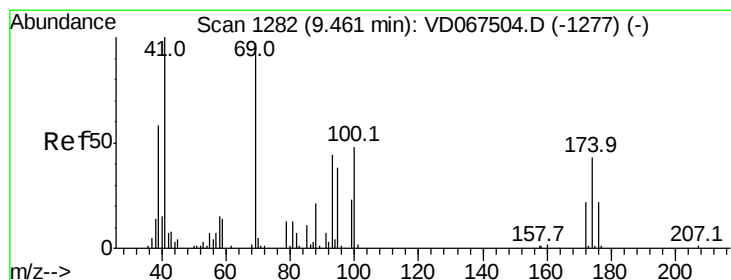
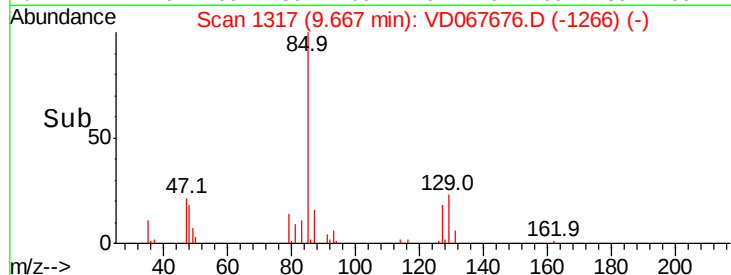
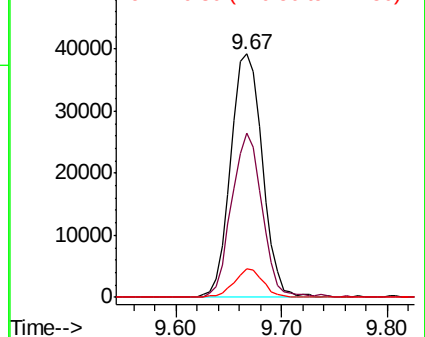
83 100

85 67.5 49.4 74.2

127 11.9 7.7 11.5#



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: 21.490 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

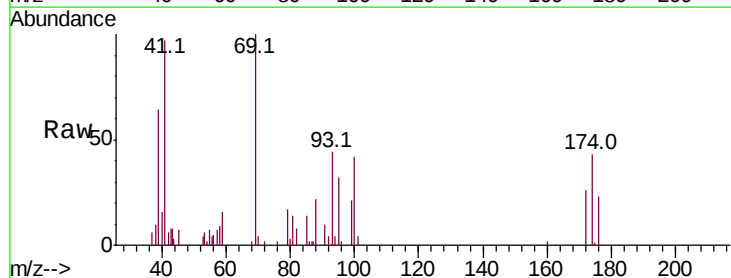
Tgt Ion: 41 Resp: 20362

Ion Ratio Lower Upper

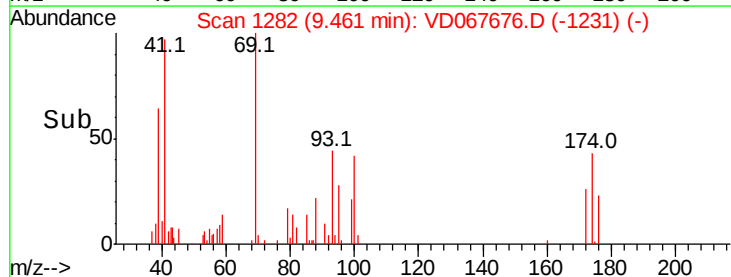
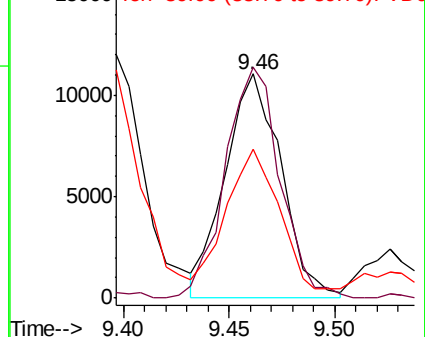
41 100

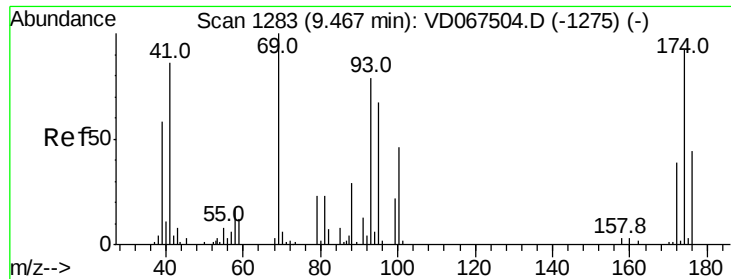
69 101.0 80.6 121.0

39 57.4 50.2 75.4



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





#49

1,4-Dioxane

Concen: 409.748 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. -0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

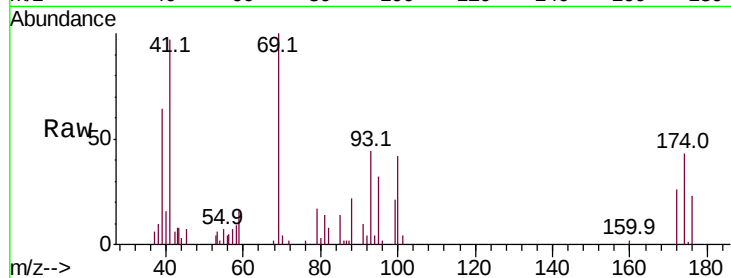
Tot Ion: 88 Resp: 5536

Ion Ratio Lower Upper

88 100

43 44.4 23.6 35.4#

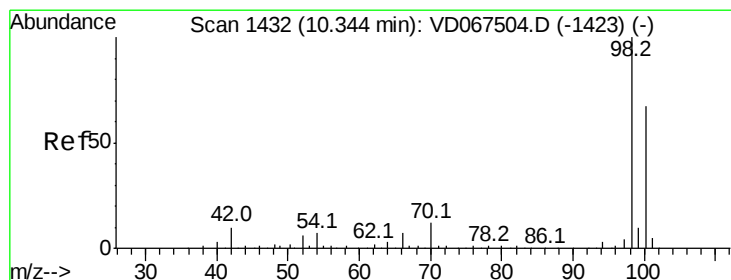
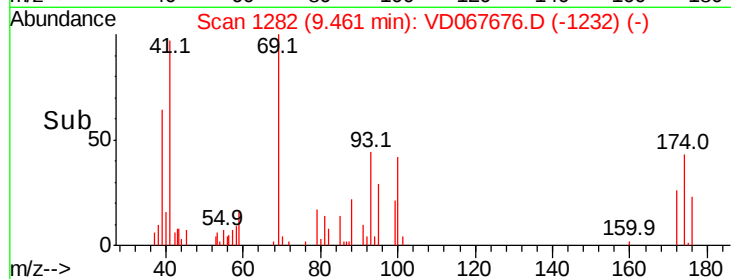
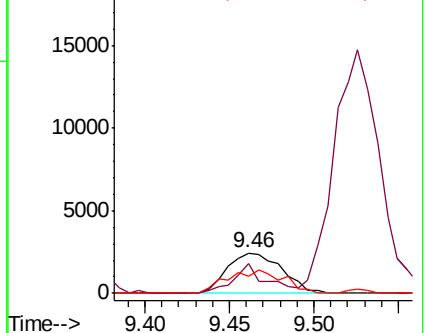
58 59.5 44.7 67.1



Abundance Ion 88.00 (87.70 to 88.70): VDC

Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#50

Toluene-d8

Concen: 46.875 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD067676.D

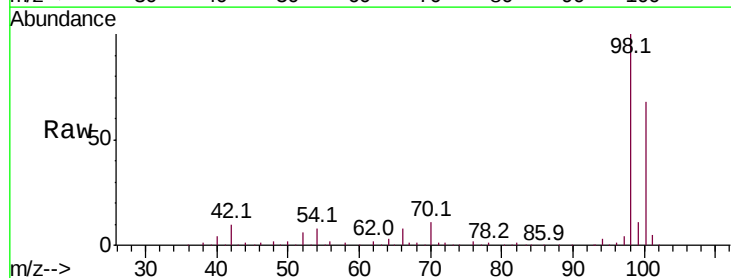
Acq: 18 Nov 2020 10:53

Tgt Ion: 98 Resp: 414399

Ion Ratio Lower Upper

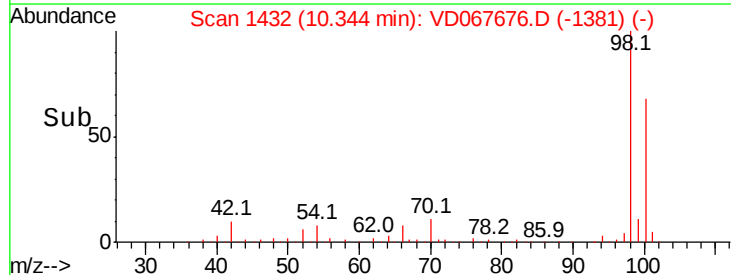
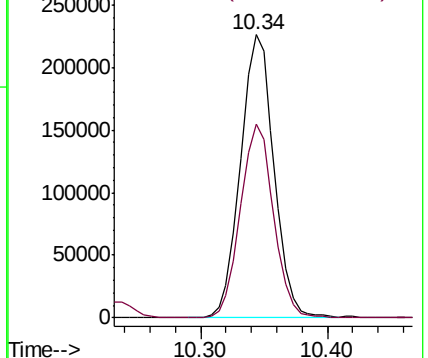
98 100

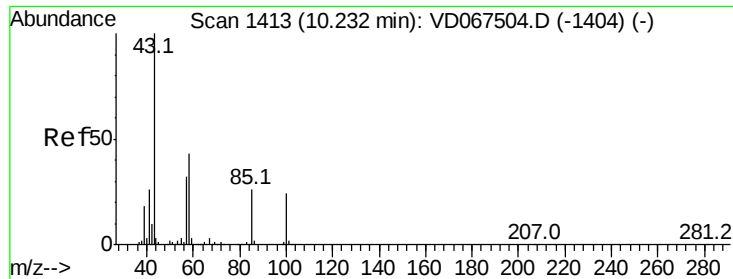
100 67.9 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC





#51

4-Methyl-2-Pentanone

Concen: 110.591 ug/l

RT: 10.23 min Scan# 1413

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

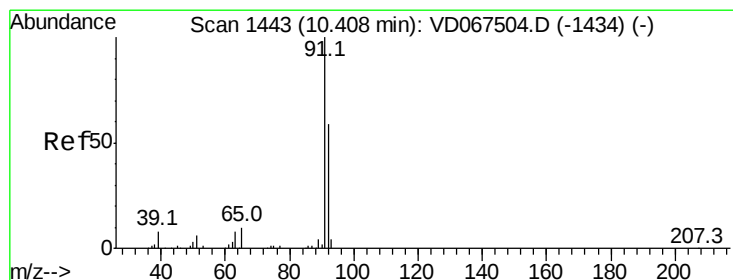
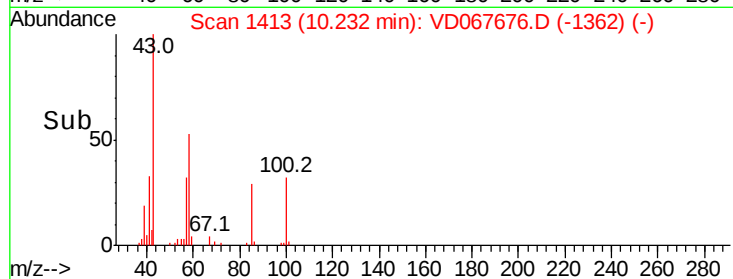
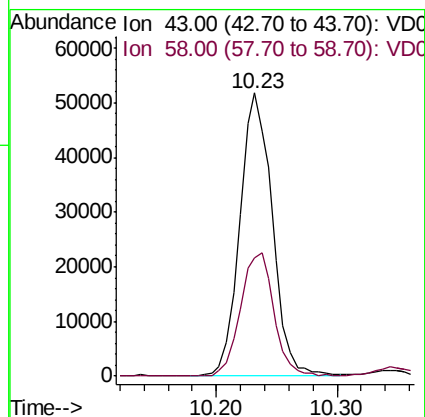
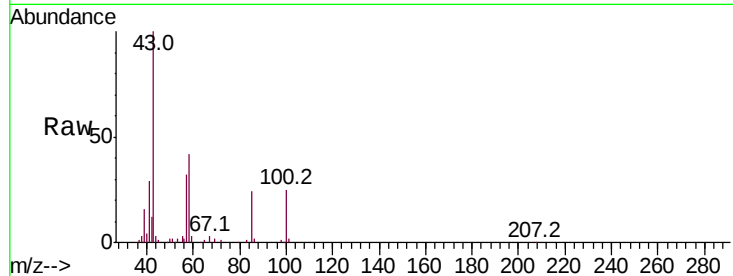
VD1118SBS01

Tot Ion: 43 Resp: 97058

Ion Ratio Lower Upper

43 100

58 44.8 35.6 53.4



#52

Toluene

Concen: 22.706 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VD067676.D

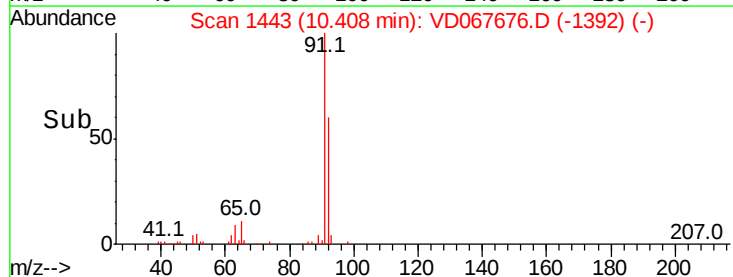
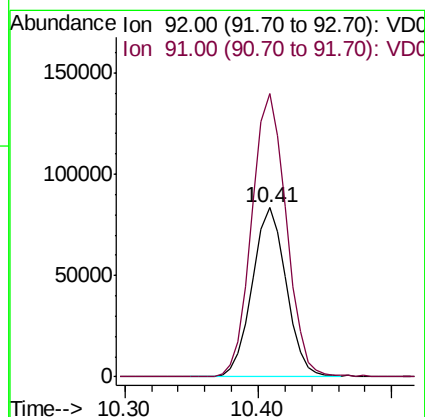
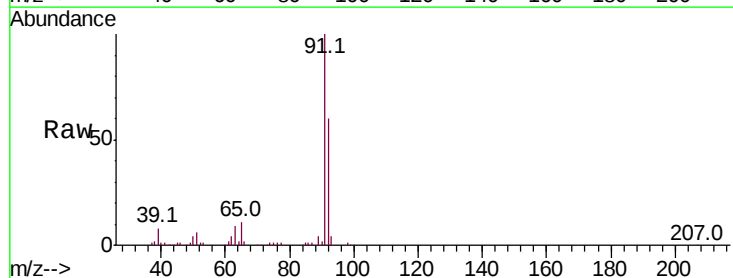
Acq: 18 Nov 2020 10:53

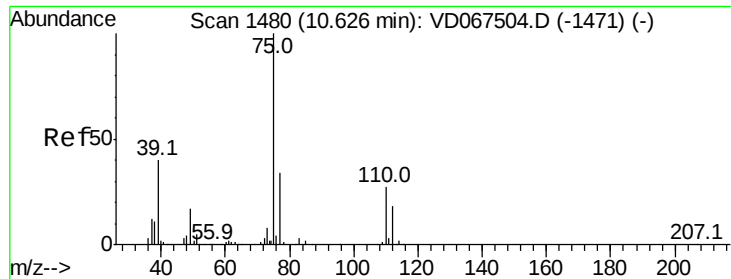
Tgt Ion: 92 Resp: 147236

Ion Ratio Lower Upper

92 100

91 169.4 137.0 205.6

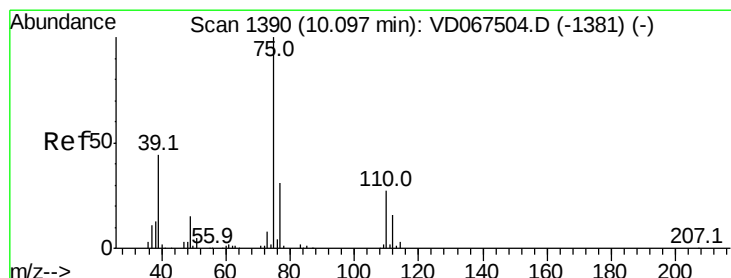
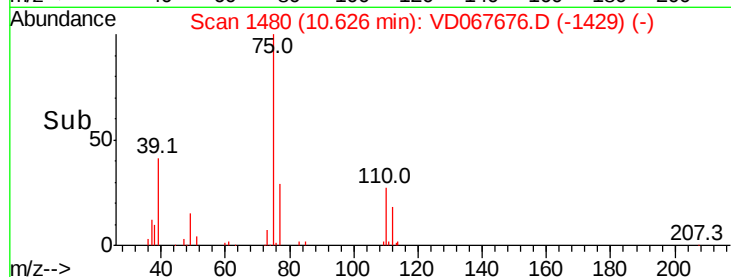
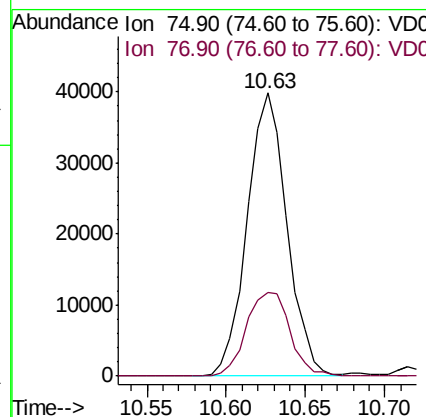
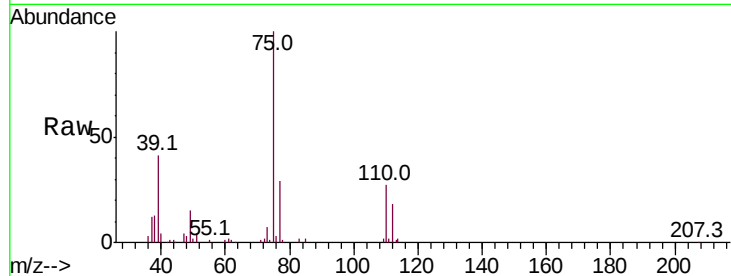




#53  
 t-1,3-Dichloropropene  
 Concen: 22.445 ug/l  
 RT: 10.63 min Scan# 1480  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

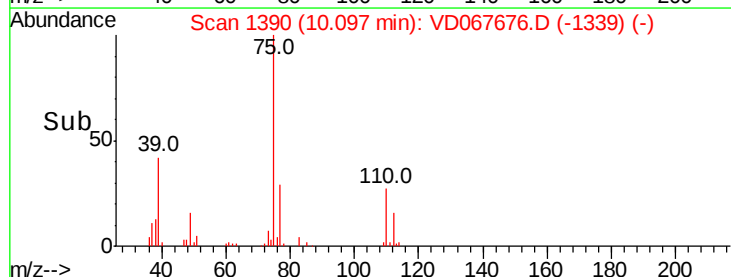
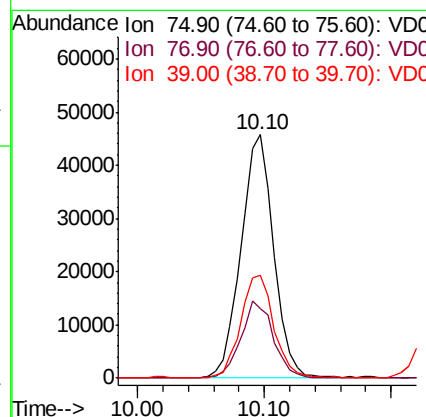
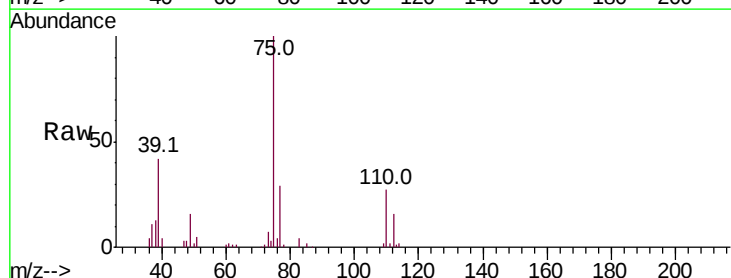
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

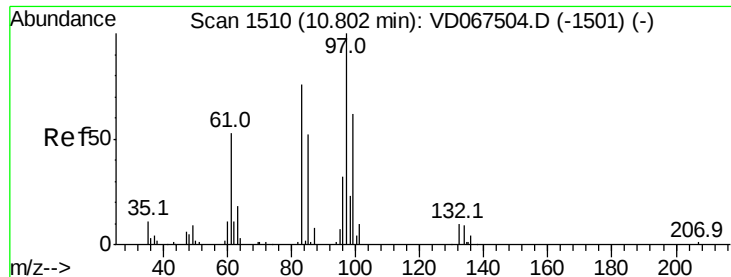
Tot Ion: 75 Resp: 69538  
 Ion Ratio Lower Upper  
 75 100  
 77 29.4 27.0 40.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 22.191 ug/l  
 RT: 10.10 min Scan# 1390  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

Tgt Ion: 75 Resp: 81683  
 Ion Ratio Lower Upper  
 75 100  
 77 28.8 24.4 36.6  
 39 42.1 35.6 53.4

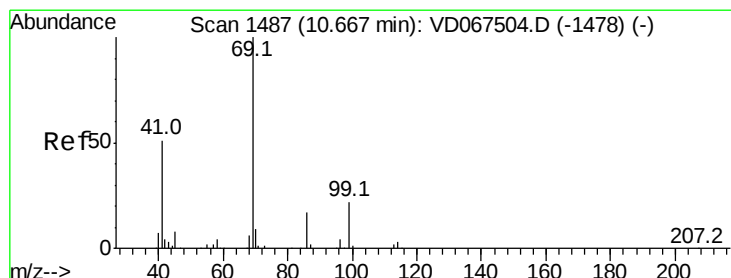
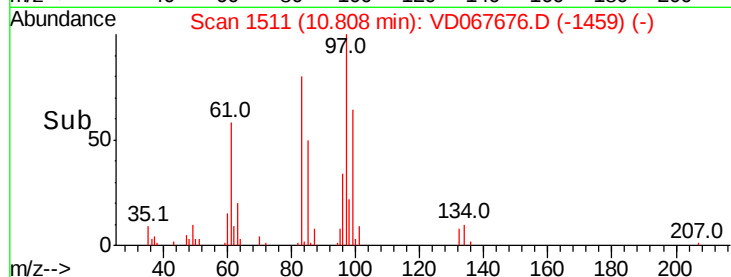
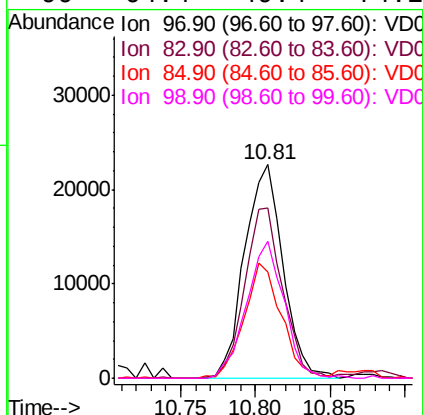
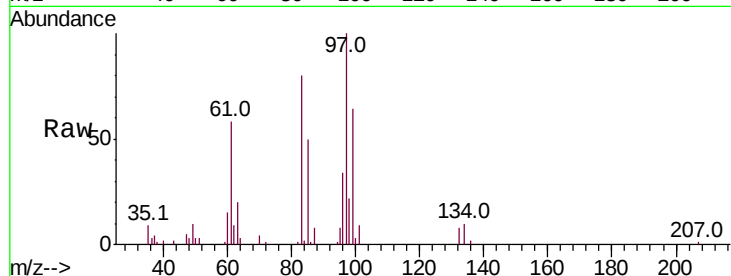




#55  
 1,1,2-Trichloroethane  
 Concen: 22.939 ug/l  
 RT: 10.81 min Scan# 1511  
 Delta R.T. 0.01 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

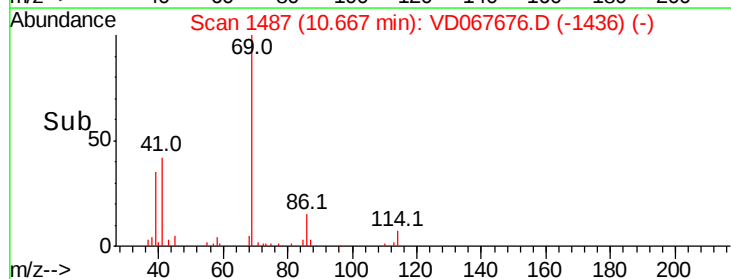
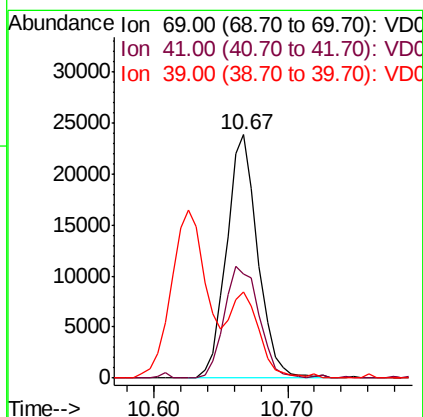
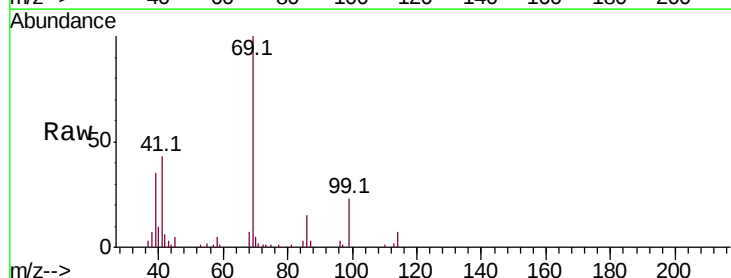
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

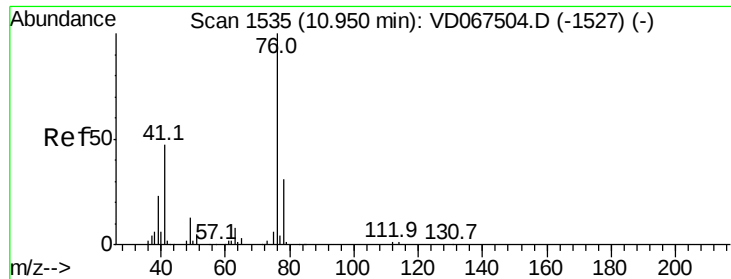
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 40394 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 79.6  | 61.0  | 91.6  |
| 85       | 50.0  | 41.5  | 62.3  |
| 99       | 64.4  | 49.4  | 74.2  |



#56  
 Ethyl methacrylate  
 Concen: 21.466 ug/l  
 RT: 10.67 min Scan# 1487  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 39034 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 51.2  | 45.4  | 68.0  |
| 39       | 34.3  | 27.4  | 41.0  |

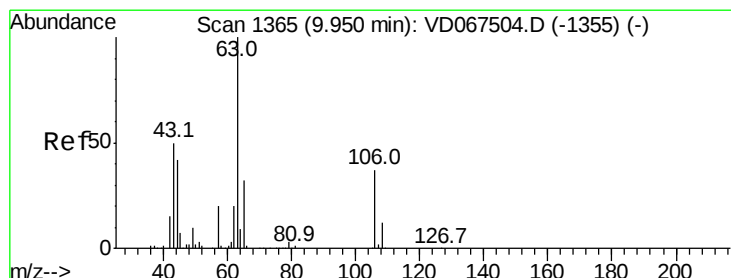
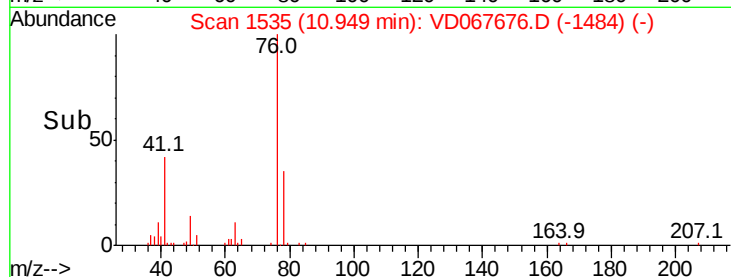
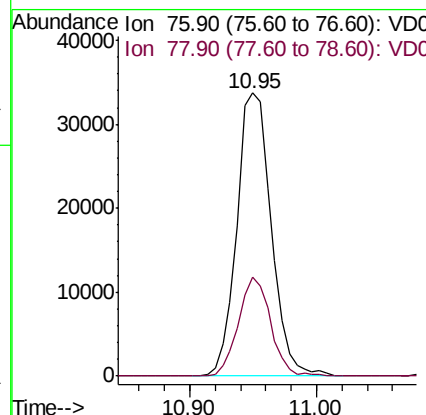
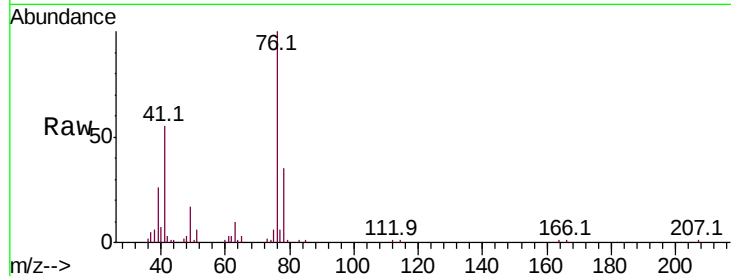




#57  
 1,3-Dichloropropane  
 Concen: 22.327 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

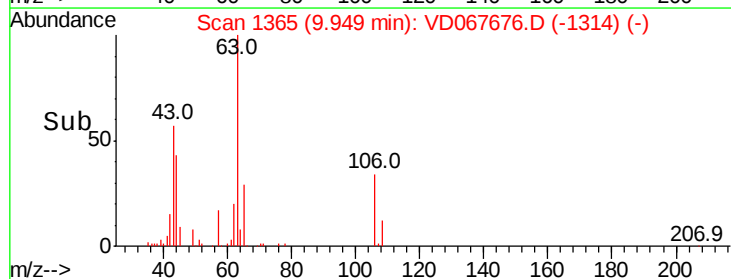
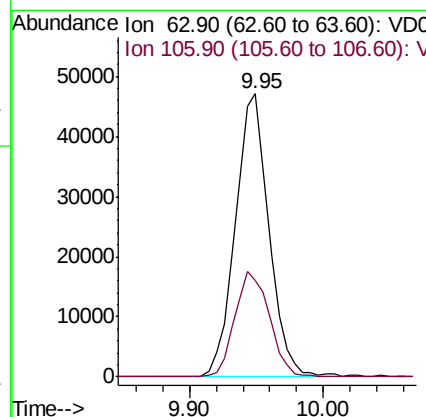
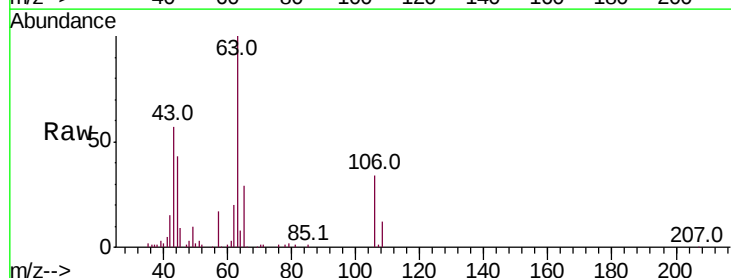
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

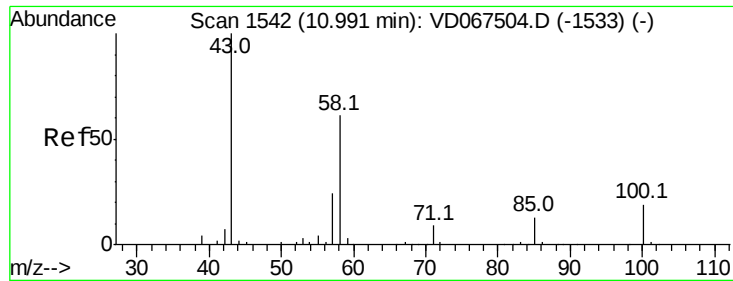
Tot Ion: 76 Resp: 63266  
 Ion Ratio Lower Upper  
 76 100  
 78 32.7 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 97.399 ug/l  
 RT: 9.95 min Scan# 1365  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

Tgt Ion: 63 Resp: 82594  
 Ion Ratio Lower Upper  
 63 100  
 106 38.1 29.2 43.8

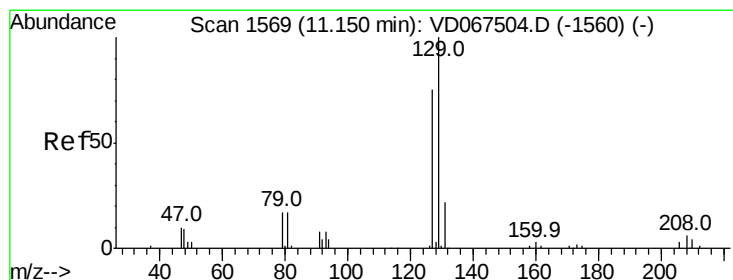
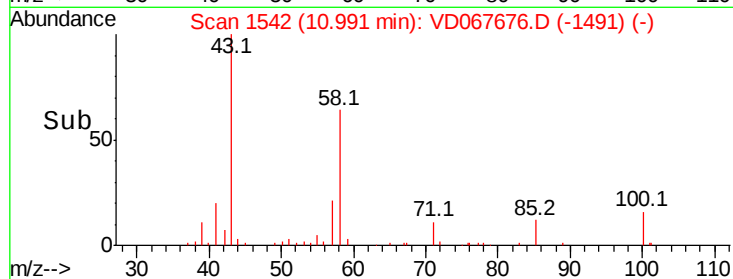
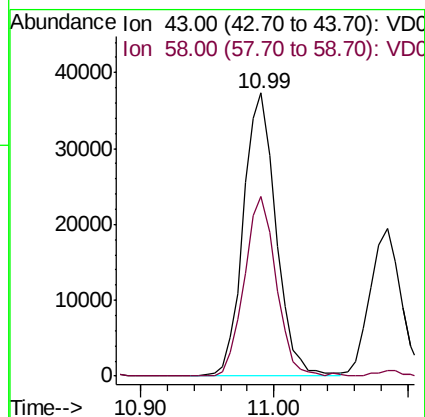
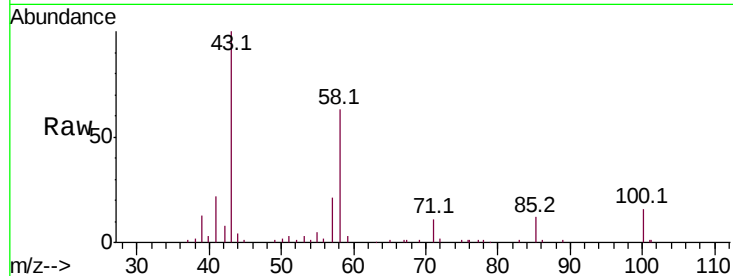




#59  
2-Hexanone  
Concen: 102.501 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

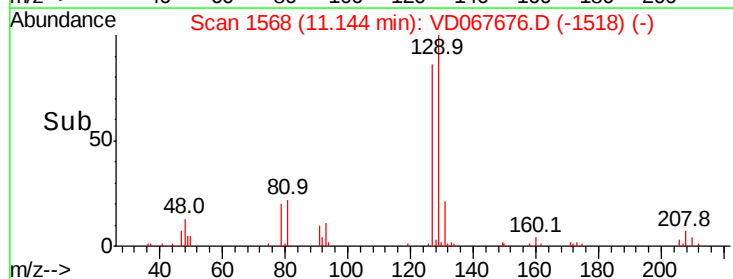
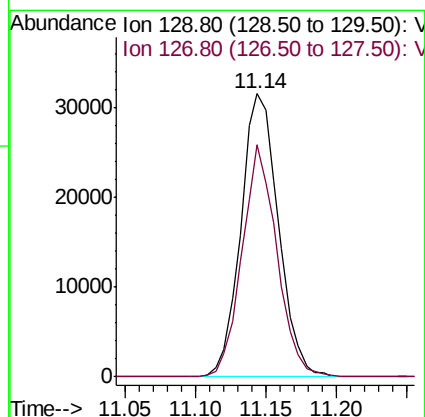
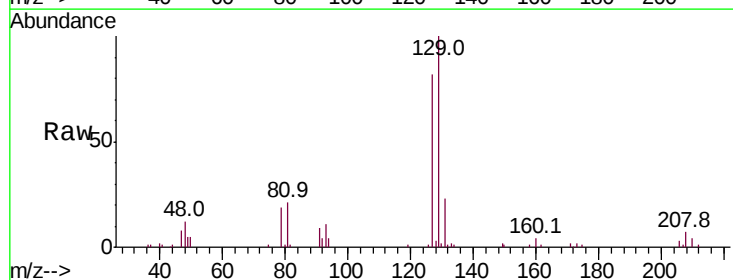
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

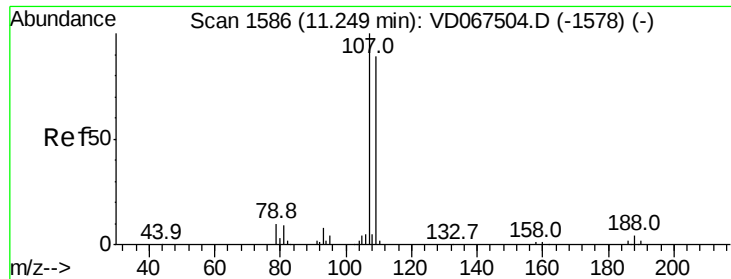
Tot Ion: 43 Resp: 62899  
Ion Ratio Lower Upper  
43 100  
58 61.6 30.3 90.9



#60  
Dibromochloromethane  
Concen: 22.563 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. -0.01 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion: 129 Resp: 58773  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.0 114.1

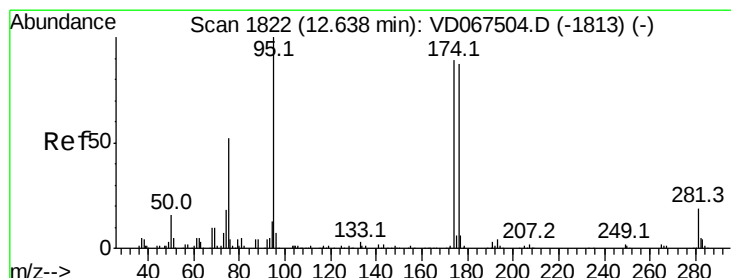
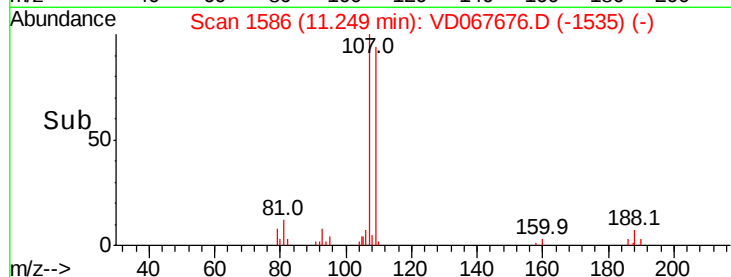
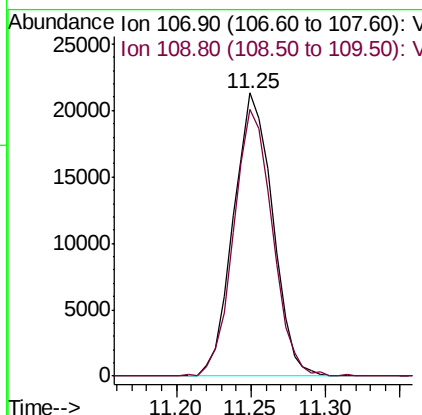
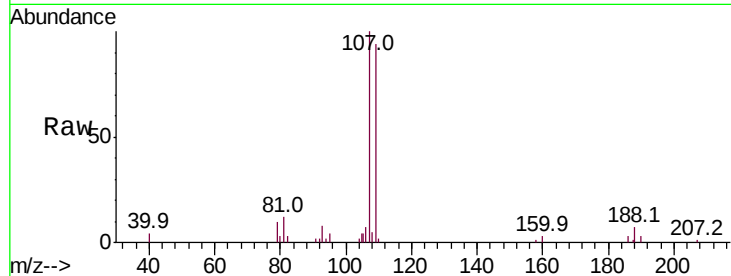




#61  
 1,2-Dibromoethane  
 Concen: 21.985 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

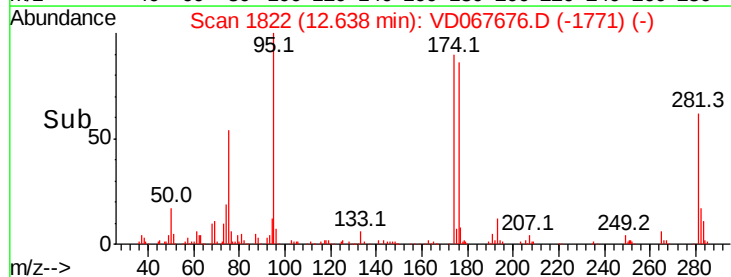
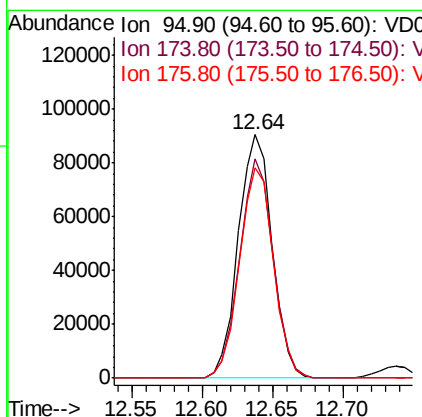
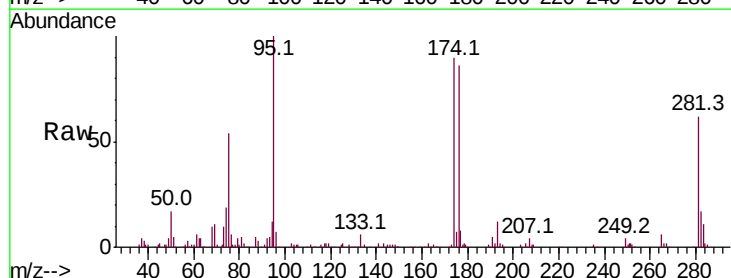
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

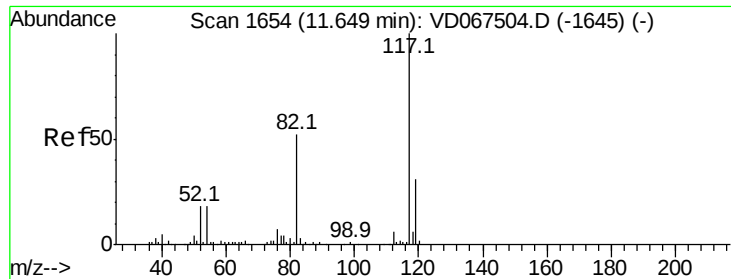
Tot Ion:107 Resp: 38855  
 Ion Ratio Lower Upper  
 107 100  
 109 92.9 74.6 111.8



#62  
 4-Bromofluorobenzene  
 Concen: 49.774 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

Tgt Ion: 95 Resp: 151920  
 Ion Ratio Lower Upper  
 95 100  
 174 88.8 0.0 177.8  
 176 86.6 0.0 172.0

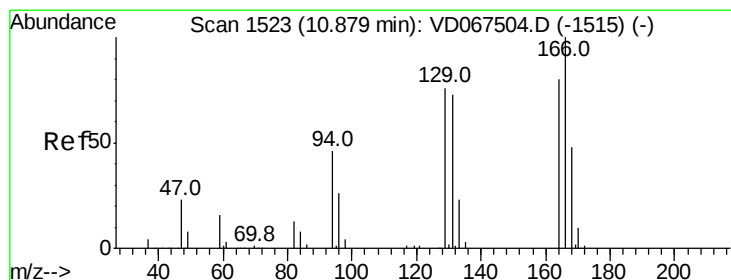
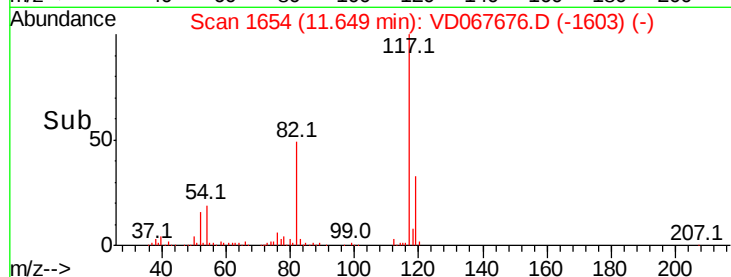
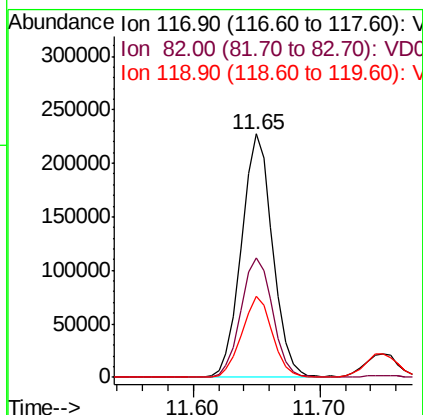
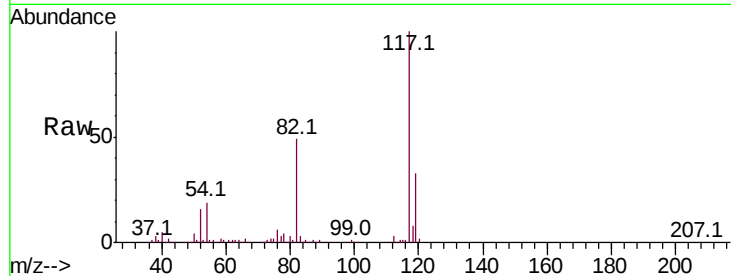




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

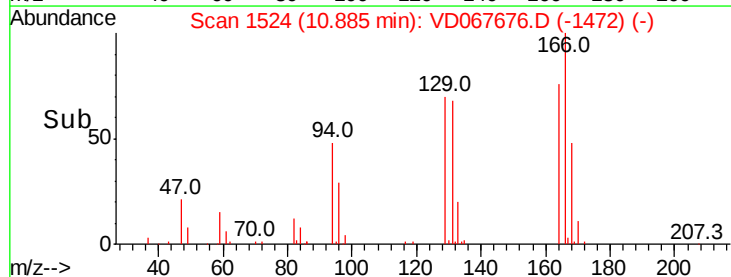
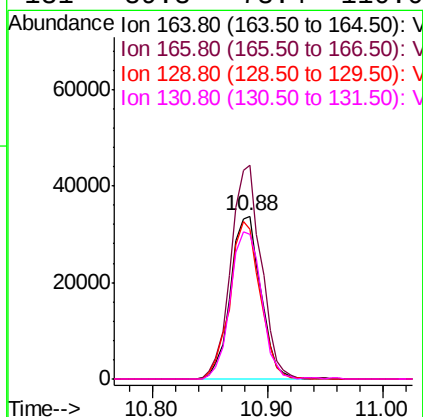
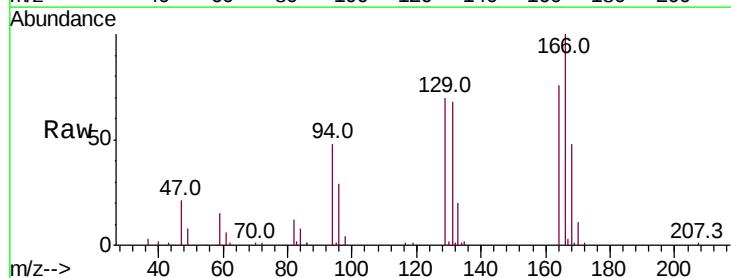
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

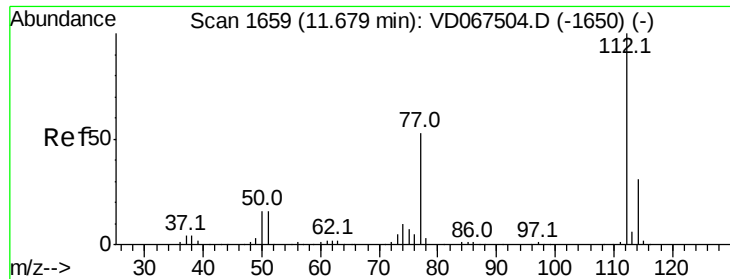
Tot Ion:117 Resp: 388369  
Ion Ratio Lower Upper  
117 100  
82 49.3 41.6 62.4  
119 33.1 25.1 37.7



#64  
Tetrachloroethene  
Concen: 21.293 ug/l  
RT: 10.88 min Scan# 1524  
Delta R.T. 0.01 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion:164 Resp: 61245  
Ion Ratio Lower Upper  
164 100  
166 131.4 99.9 149.9  
129 92.0 75.5 113.3  
131 89.3 73.4 110.0

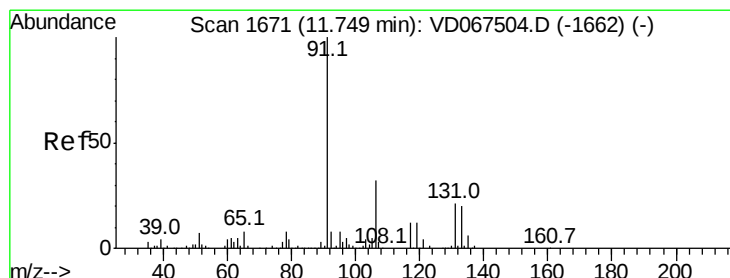
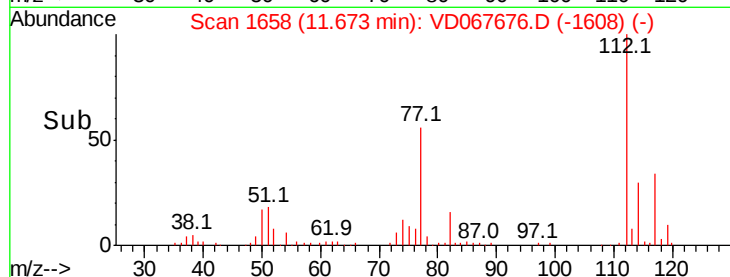
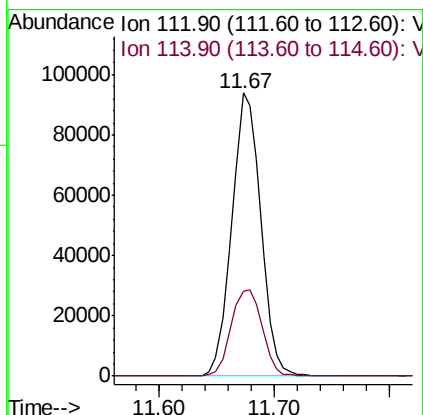
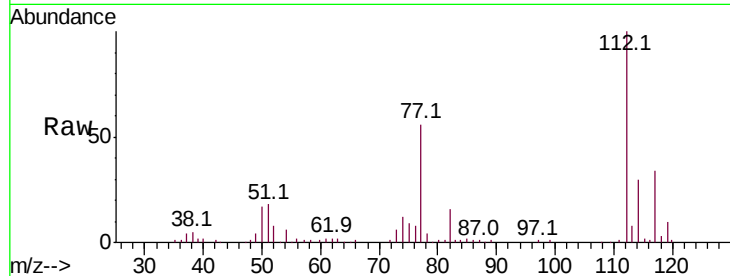




#65  
Chlorobenzene  
Concen: 21.813 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. -0.01 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

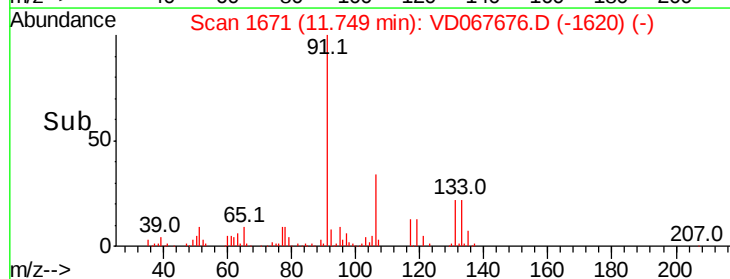
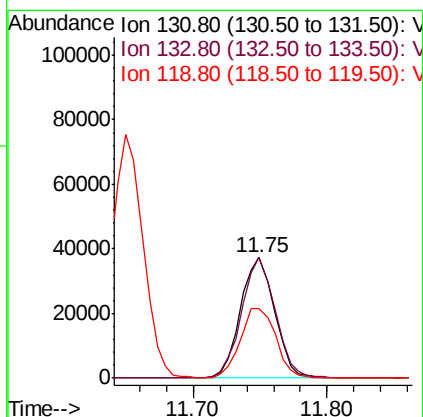
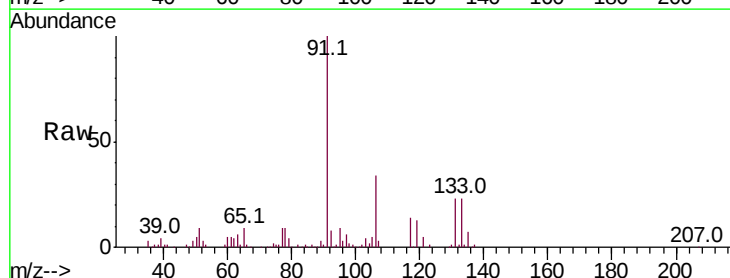
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

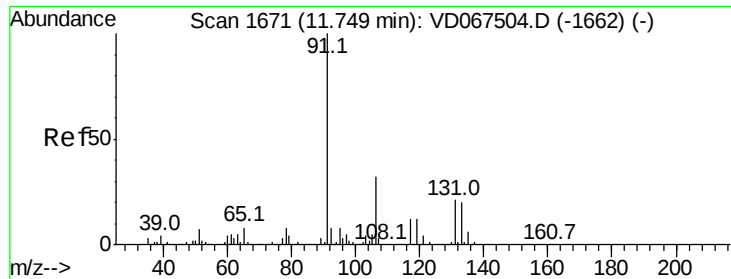
Tot Ion:112 Resp: 163183  
Ion Ratio Lower Upper  
112 100  
114 30.2 24.9 37.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.327 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion:131 Resp: 65831  
Ion Ratio Lower Upper  
131 100  
133 99.0 48.0 144.0  
119 60.6 30.1 90.5

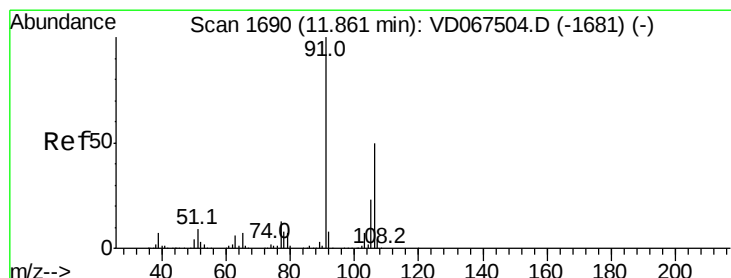
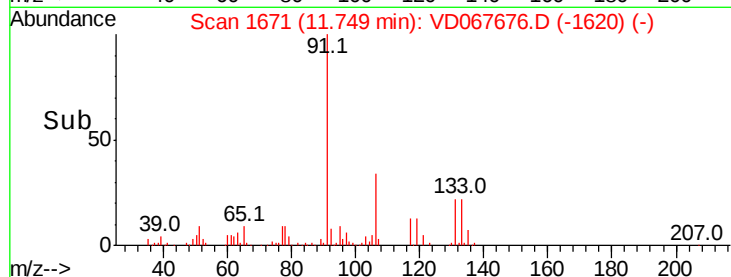
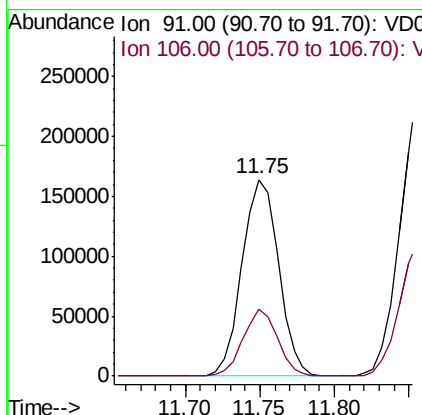
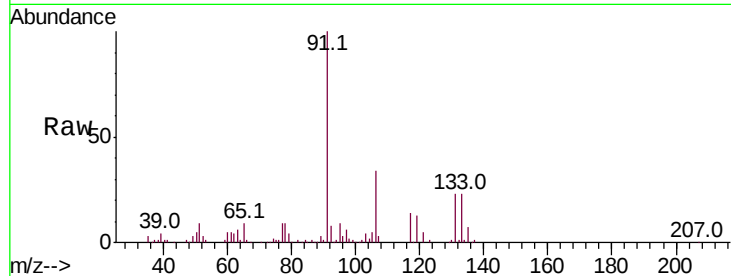




#67  
Ethyl Benzene  
Concen: 21.805 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

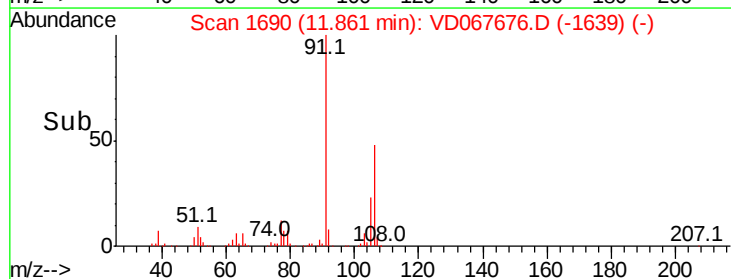
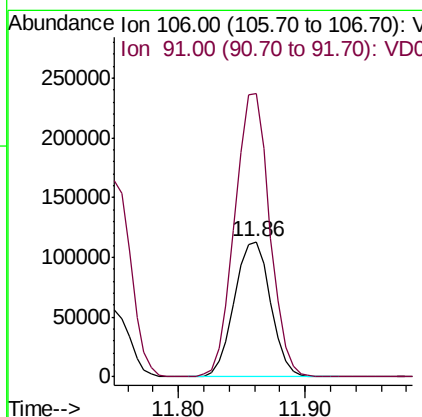
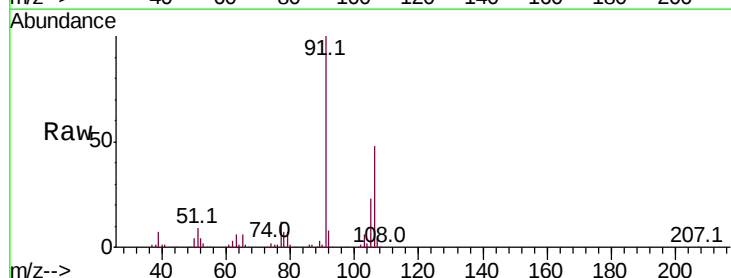
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

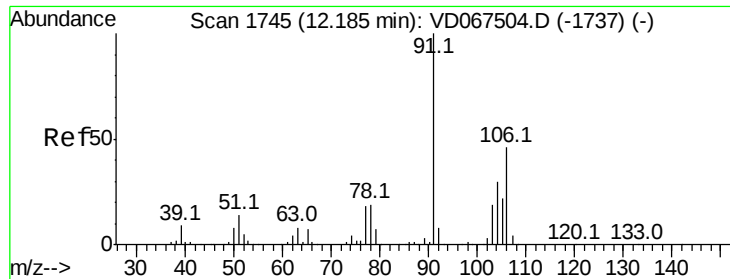
Tot Ion: 91 Resp: 279144  
Ion Ratio Lower Upper  
91 100  
106 34.3 25.7 38.5



#68  
m/p-Xylenes  
Concen: 44.952 ug/l  
RT: 11.86 min Scan# 1690  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion: 106 Resp: 223880  
Ion Ratio Lower Upper  
106 100  
91 202.6 162.6 244.0

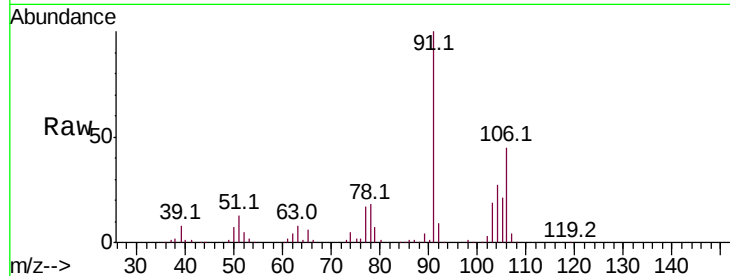




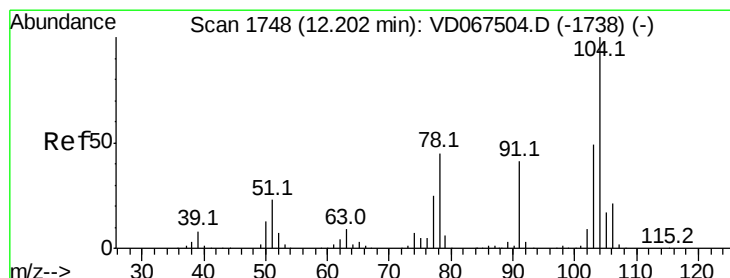
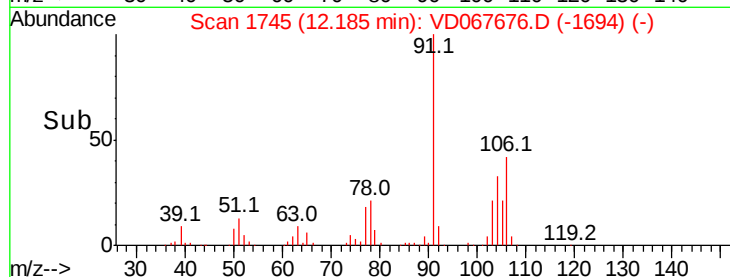
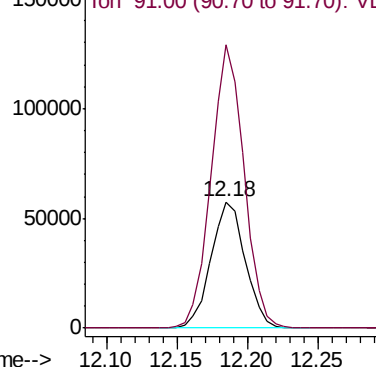
#69  
o-Xylene  
Concen: 22.012 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

Tot Ion:106 Resp: 97879  
Ion Ratio Lower Upper  
106 100  
91 215.6 107.1 321.1

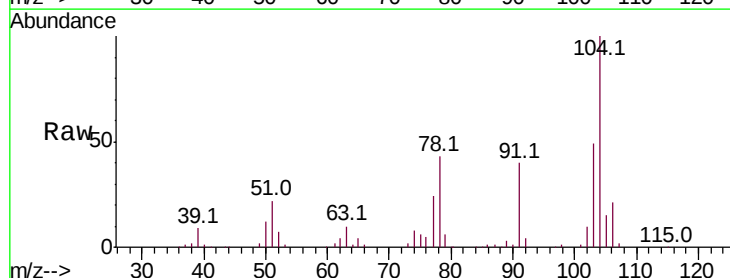


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): V

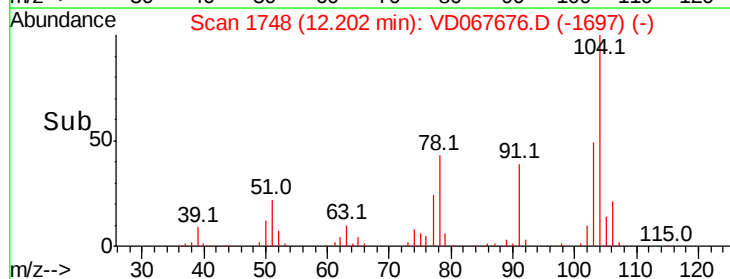
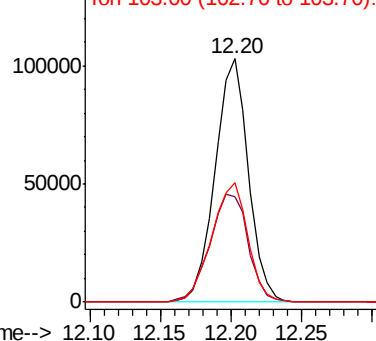


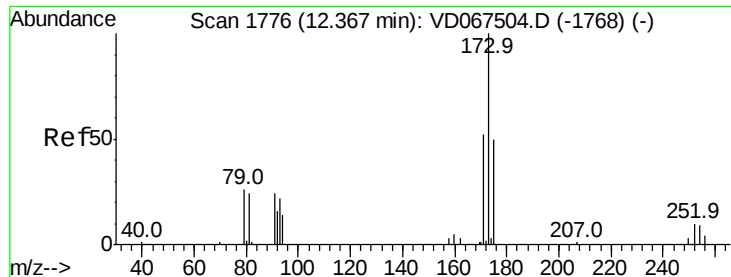
#70  
Styrene  
Concen: 21.966 ug/l  
RT: 12.20 min Scan# 1748  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion:104 Resp: 170195  
Ion Ratio Lower Upper  
104 100  
78 51.2 39.8 59.8  
103 53.4 43.9 65.9



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





#71

Bromoform

Concen: 23.297 ug/l

RT: 12.37 min Scan# 1776

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

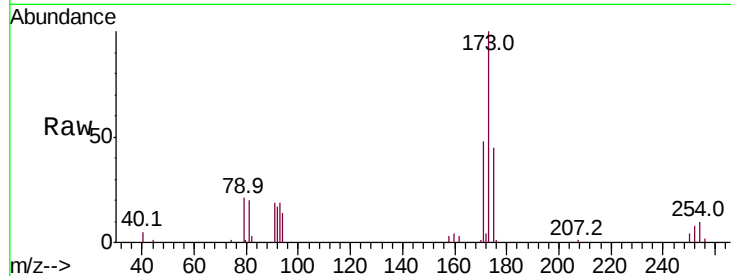
Tot Ion:173 Resp: 35034

Ion Ratio Lower Upper

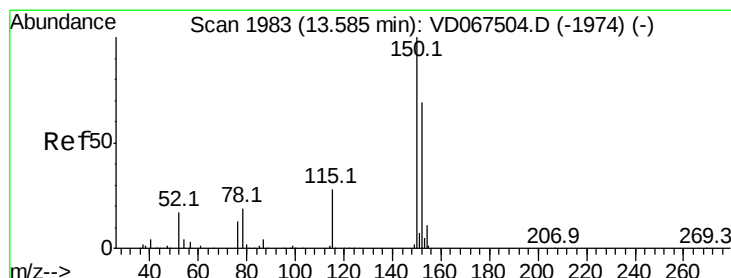
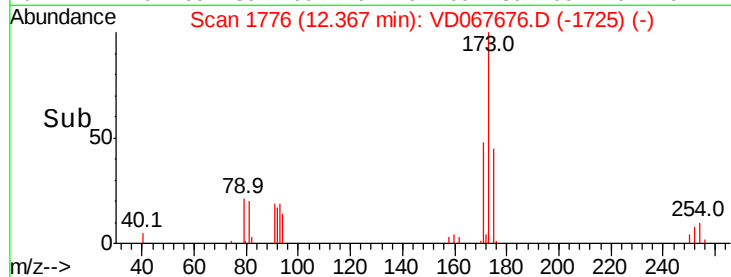
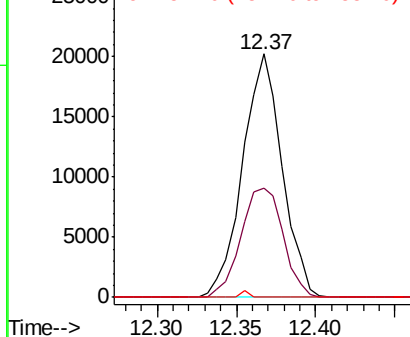
173 100

175 47.7 24.1 72.2

254 0.6 0.0 0.0#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

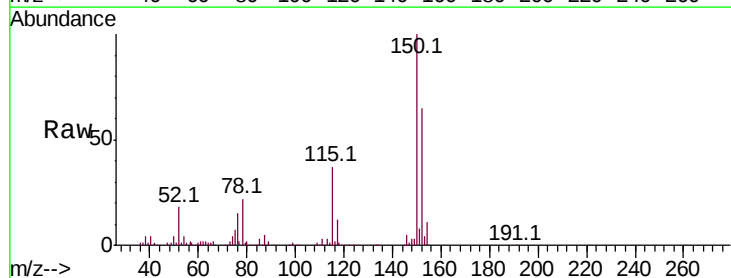
Tgt Ion:152 Resp: 193003

Ion Ratio Lower Upper

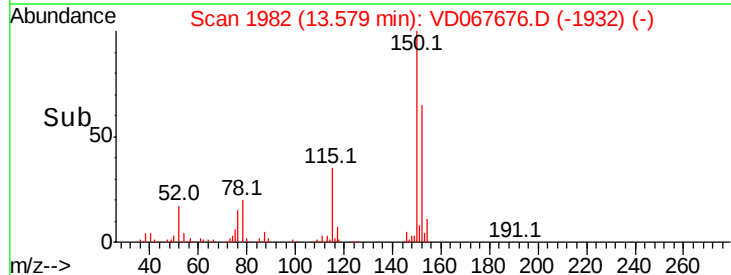
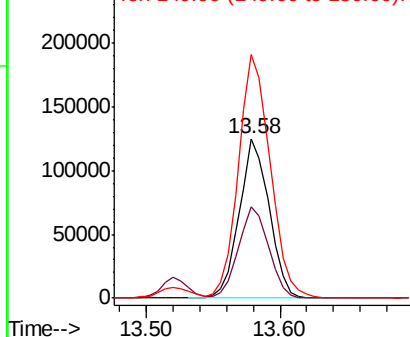
152 100

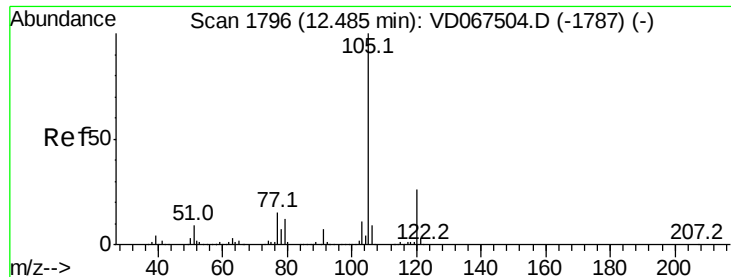
115 58.0 29.3 88.0

150 163.1 0.0 338.2



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

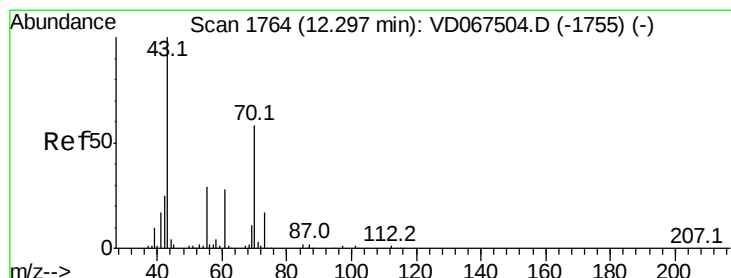
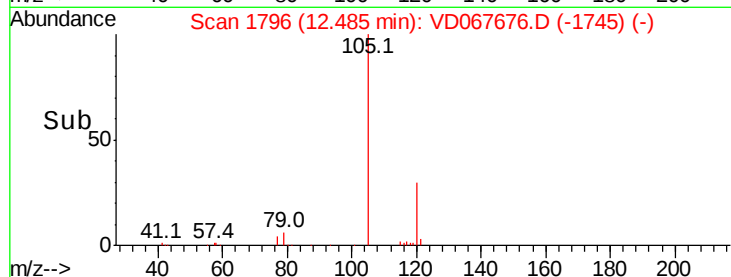
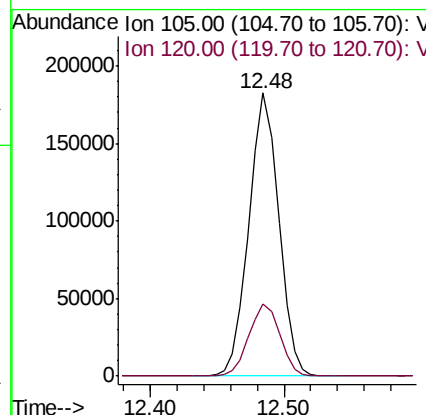
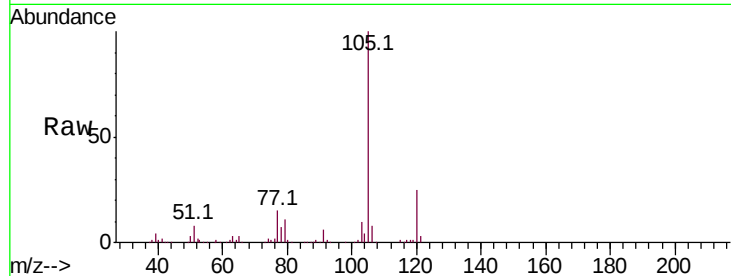




#73  
Isopropylbenzene  
Concen: 22.595 ug/l  
RT: 12.48 min Scan# 1796  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

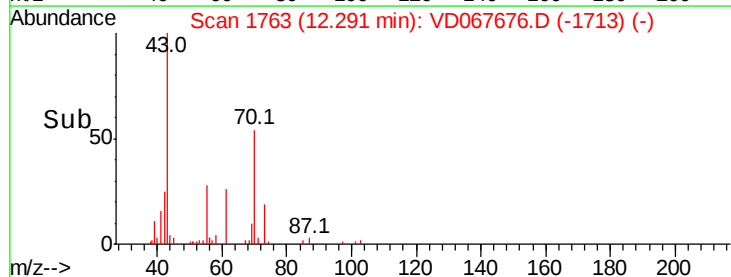
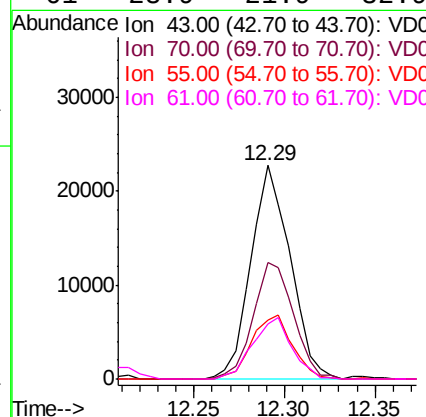
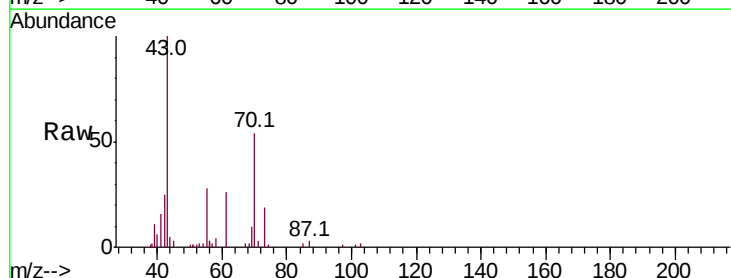
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

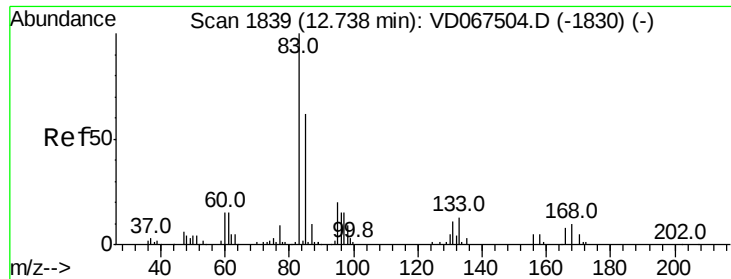
Tot Ion:105 Resp: 281839  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.2 39.6



#74  
N-ethyl acetate  
Concen: 20.889 ug/l  
RT: 12.29 min Scan# 1763  
Delta R.T. -0.01 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion: 43 Resp: 34286  
Ion Ratio Lower Upper  
43 100  
70 56.0 42.6 64.0  
55 31.1 23.7 35.5  
61 28.9 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 21.748 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

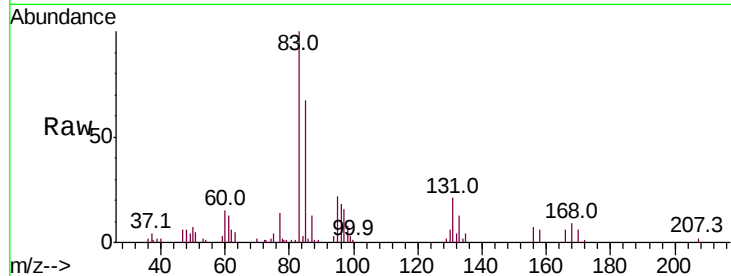
Tot Ion: 83 Resp: 36991

Ion Ratio Lower Upper

83 100

131 15.7 7.1 21.3

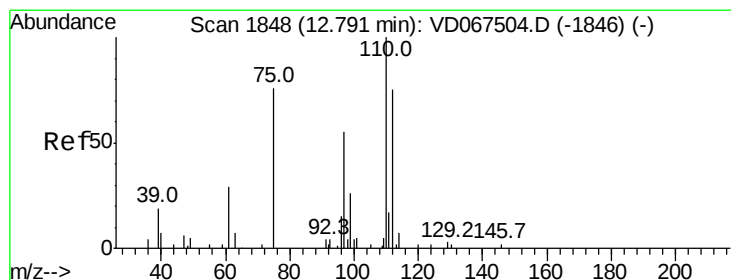
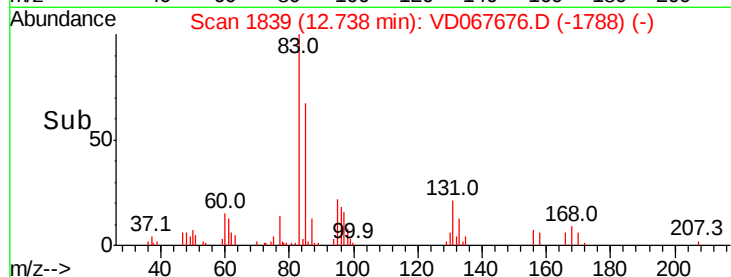
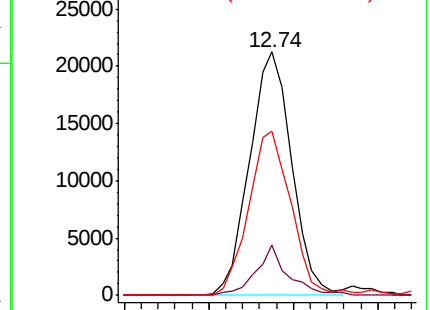
85 67.4 32.9 98.7



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: 45.748 ug/l

RT: 12.79 min Scan# 1848

Delta R.T. -0.00 min

Lab File: VD067676.D

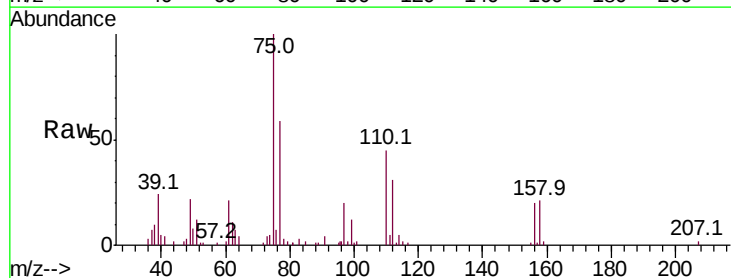
Acq: 18 Nov 2020 10:53

Tgt Ion: 75 Resp: 53264

Ion Ratio Lower Upper

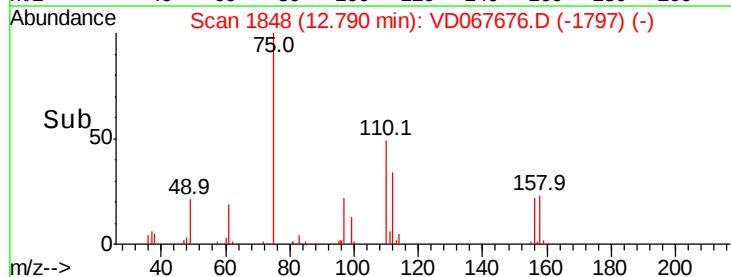
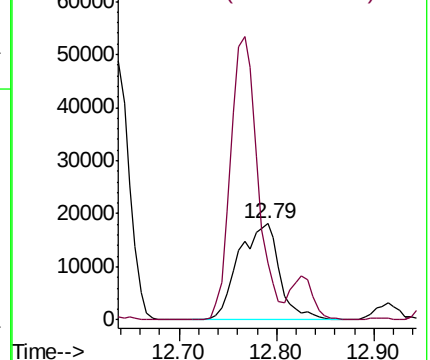
75 100

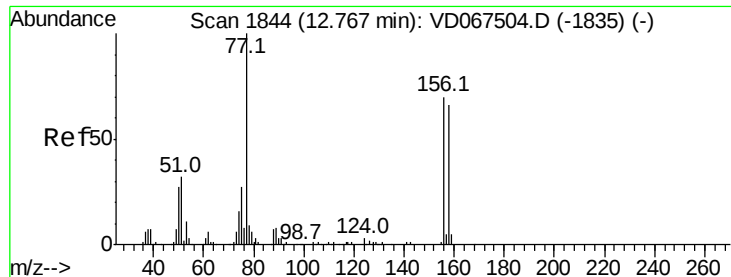
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC

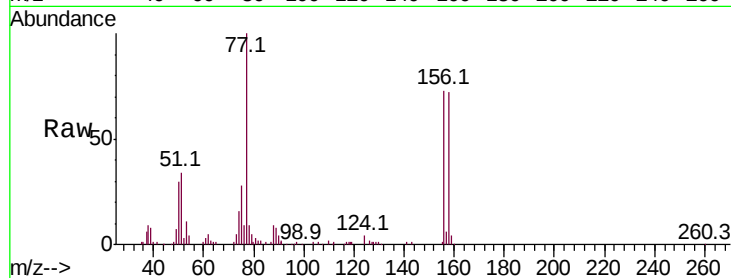




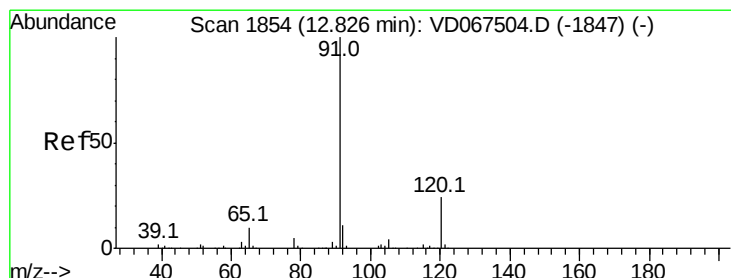
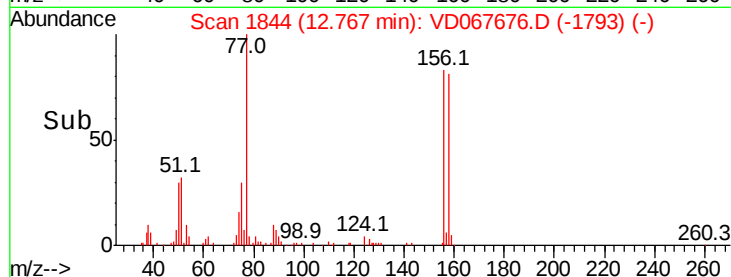
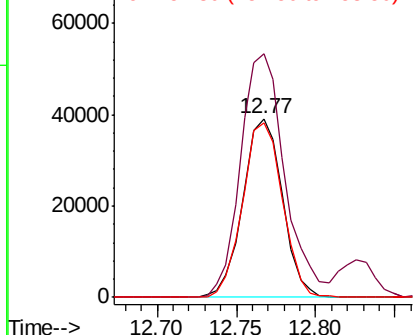
#77  
Bromobenzene  
Concen: 22.186 ug/l  
RT: 12.77 min Scan# 1844  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

Tot Ion:156 Resp: 67962  
Ion Ratio Lower Upper  
156 100  
77 152.8 77.8 233.5  
158 98.7 47.9 143.7

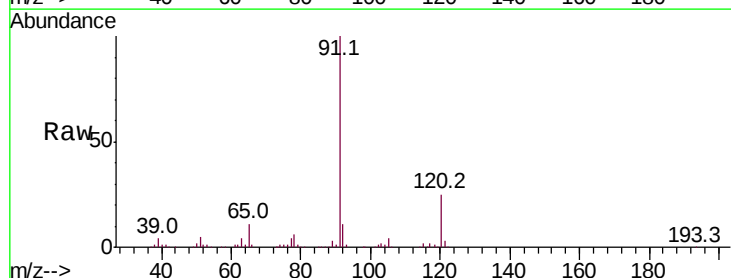


Abundance Ion 155.80 (155.50 to 156.50): V  
Ion 77.00 (76.70 to 77.70): VDC  
Ion 157.80 (157.50 to 158.50): V

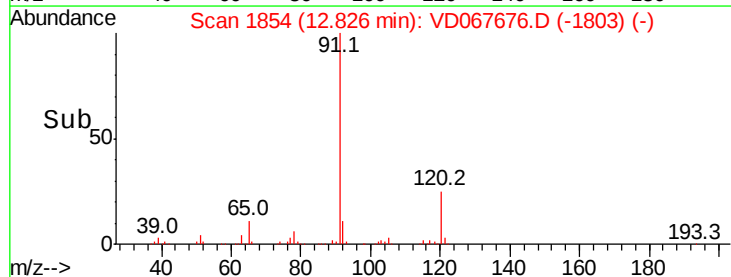
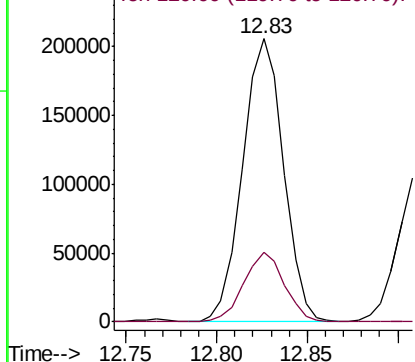


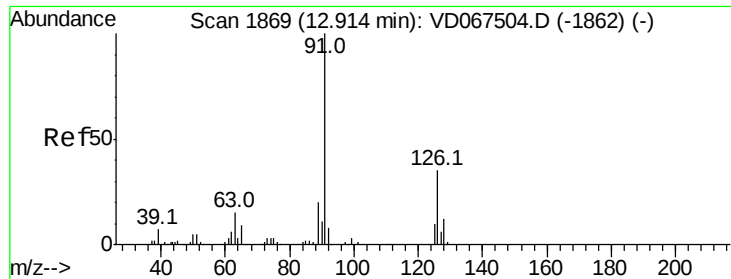
#78  
n-propylbenzene  
Concen: 22.558 ug/l  
RT: 12.83 min Scan# 1854  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion: 91 Resp: 321850  
Ion Ratio Lower Upper  
91 100  
120 24.6 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VDC  
Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 23.088 ug/l

RT: 12.91 min Scan# 1869

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

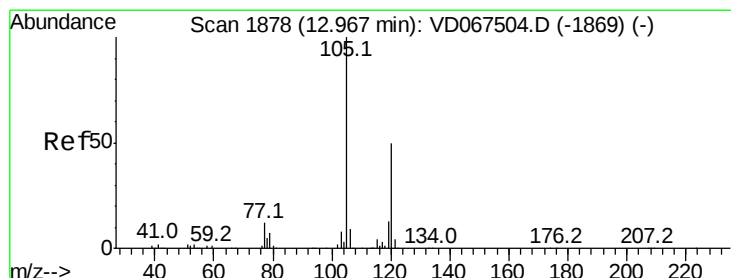
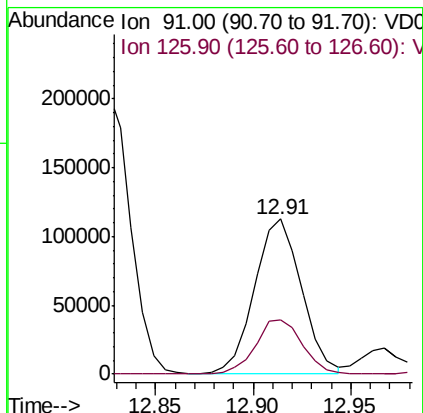
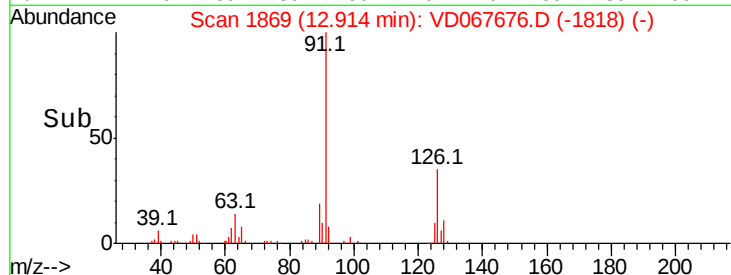
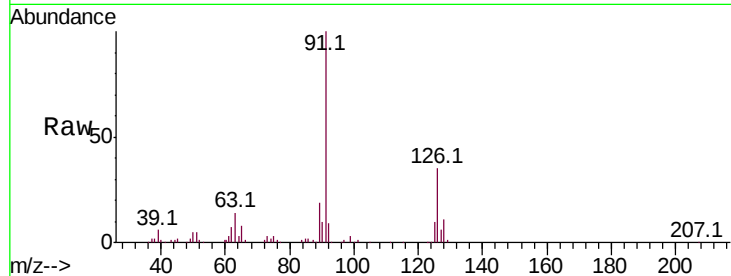
VD1118SBS01

Tot Ion: 91 Resp: 187121

Ion Ratio Lower Upper

91 100

126 35.4 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 22.765 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VD067676.D

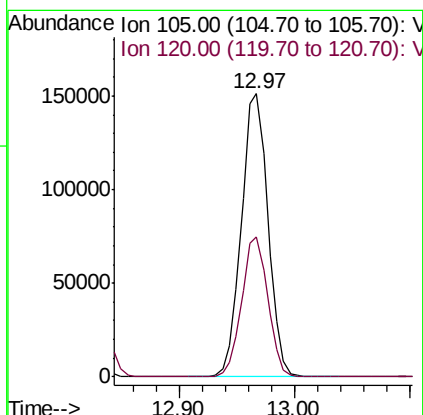
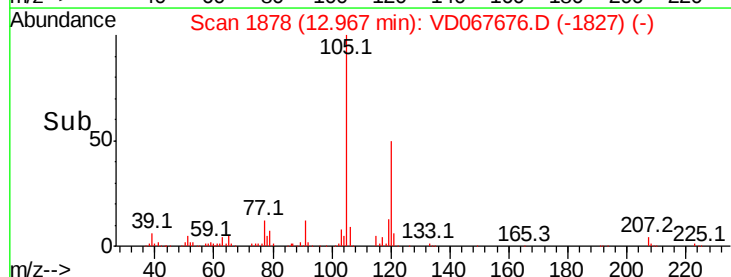
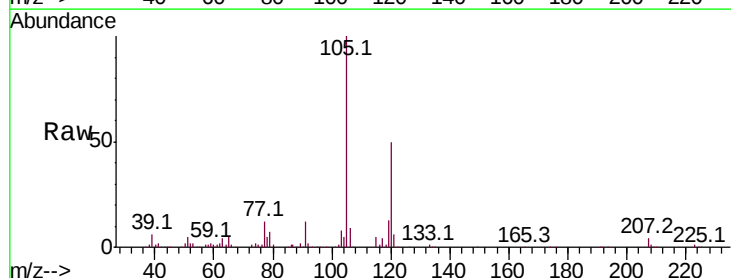
Acq: 18 Nov 2020 10:53

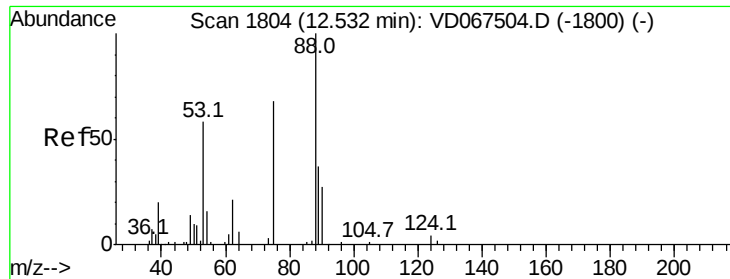
Tgt Ion:105 Resp: 242567

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 20.709 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

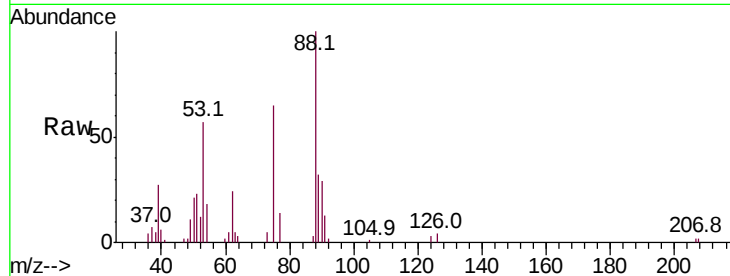
Tot Ion: 75 Resp: 11876

Ion Ratio Lower Upper

75 100

53 99.9 75.9 113.9

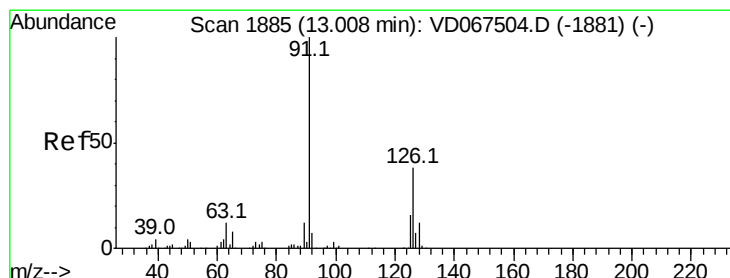
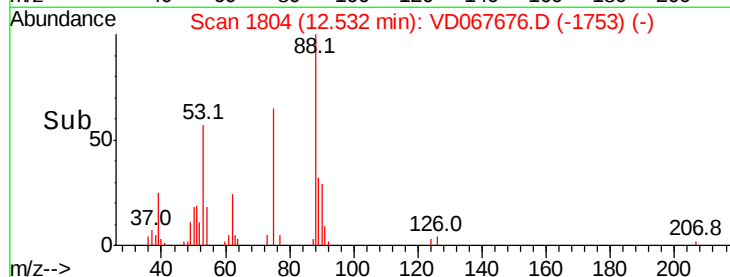
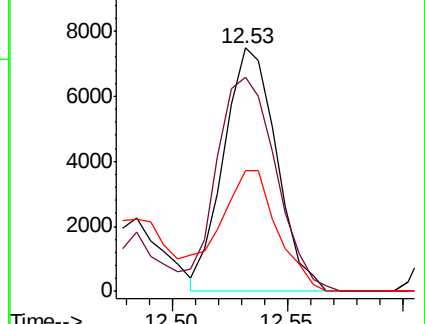
89 53.4 44.6 67.0



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: 22.825 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VD067676.D

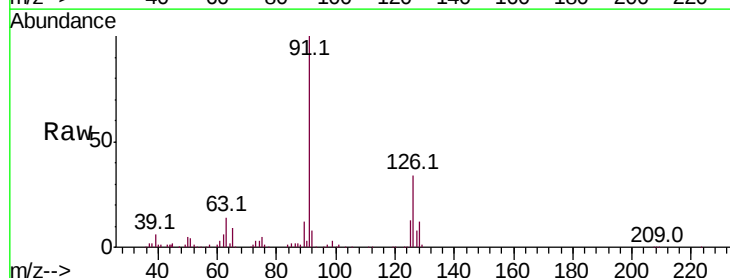
Acq: 18 Nov 2020 10:53

Tgt Ion: 91 Resp: 198399

Ion Ratio Lower Upper

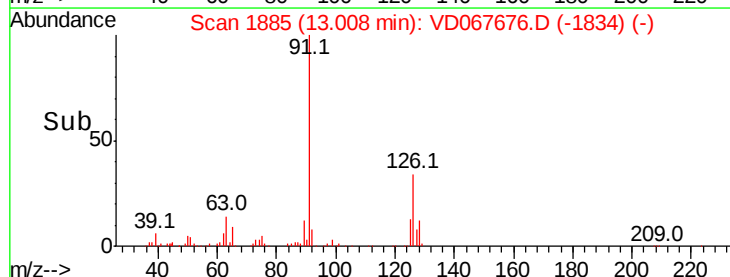
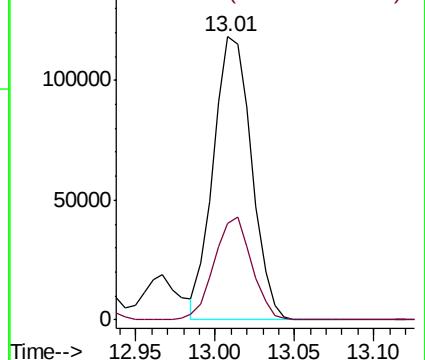
91 100

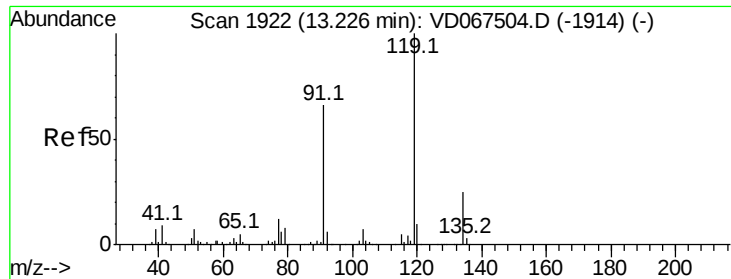
126 35.6 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

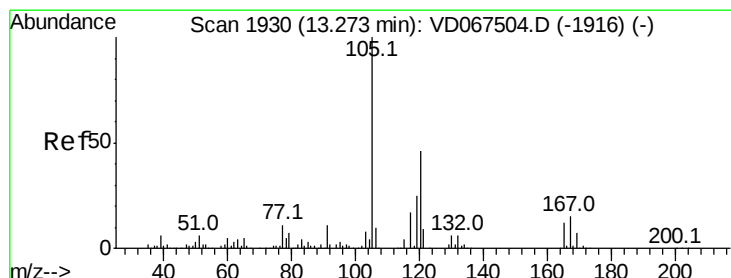
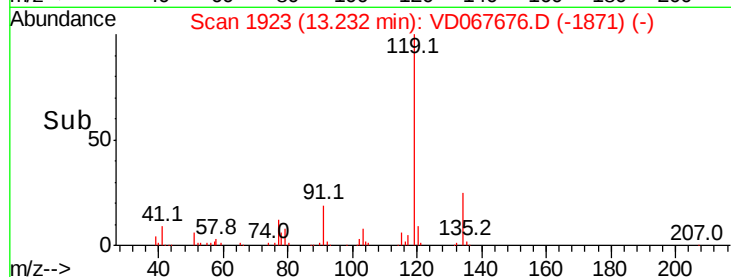
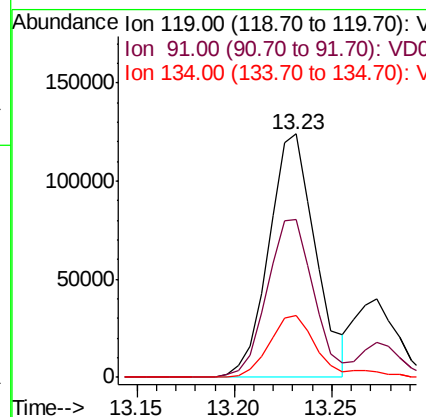
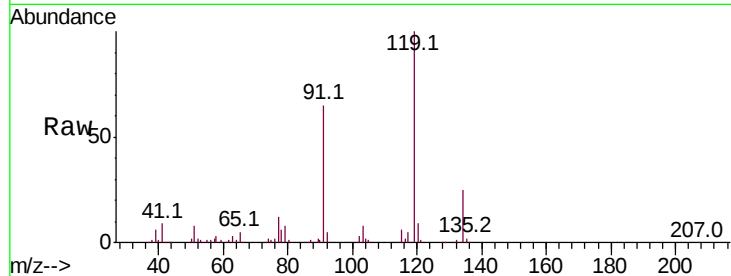




#83  
tert-Butylbenzene  
Concen: 22.762 ug/l  
RT: 13.23 min Scan# 1923  
Delta R.T. 0.01 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

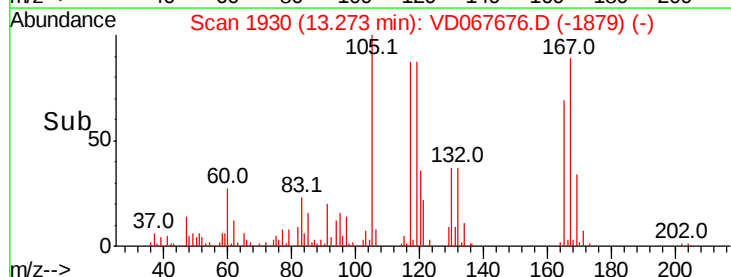
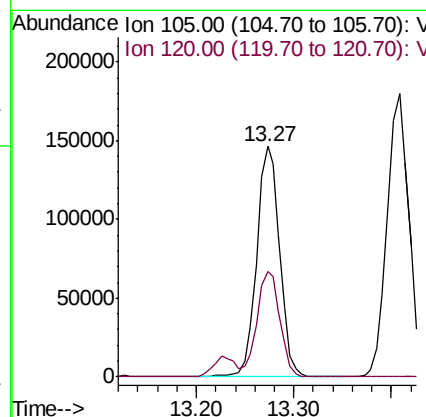
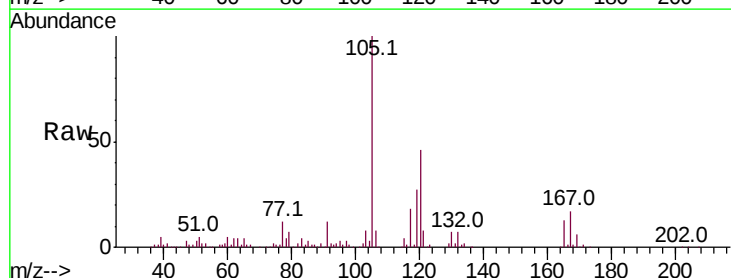
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

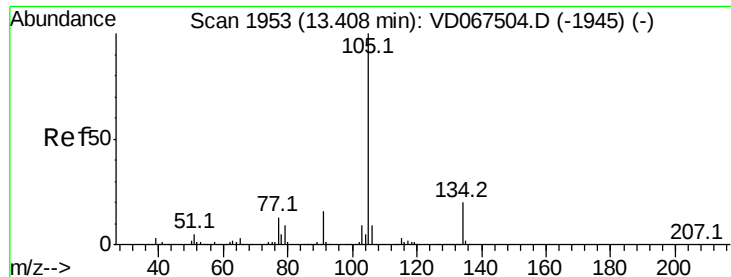
Tot Ion:119 Resp: 205552  
Ion Ratio Lower Upper  
119 100  
91 64.5 32.7 98.1  
134 27.0 13.4 40.2



#84  
1,2,4-Trimethylbenzene  
Concen: 22.861 ug/l  
RT: 13.27 min Scan# 1930  
Delta R.T. -0.00 min  
Lab File: VD067676.D  
Acq: 18 Nov 2020 10:53

Tgt Ion:105 Resp: 242473  
Ion Ratio Lower Upper  
105 100  
120 46.0 22.1 66.1





#85

sec-Butylbenzene

Concen: 22.973 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

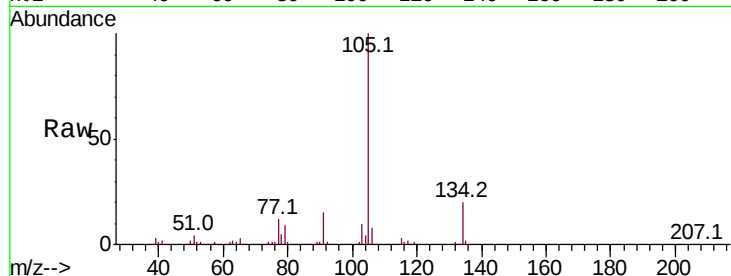
VD1118SBS01

Tot Ion:105 Resp: 280054

Ion Ratio Lower Upper

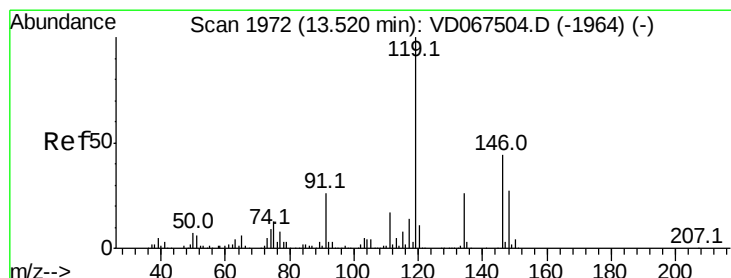
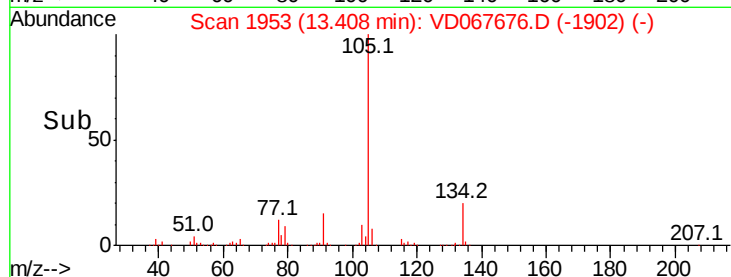
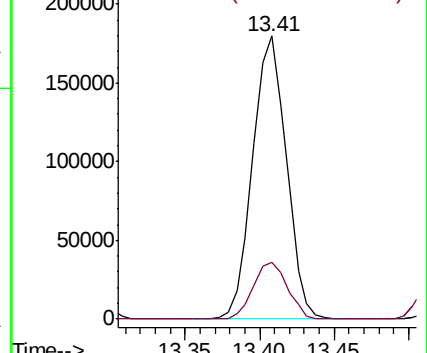
105 100

134 20.6 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 22.711 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

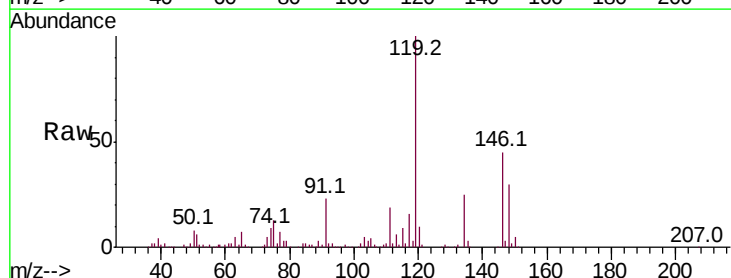
Tgt Ion:119 Resp: 267360

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

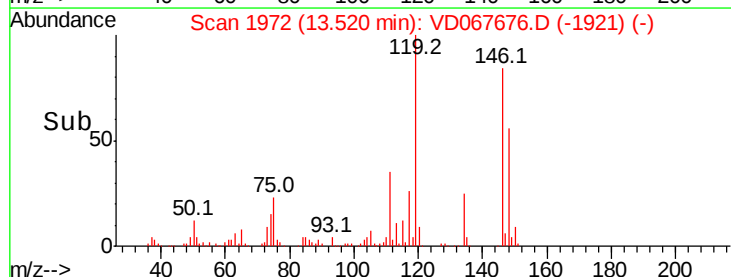
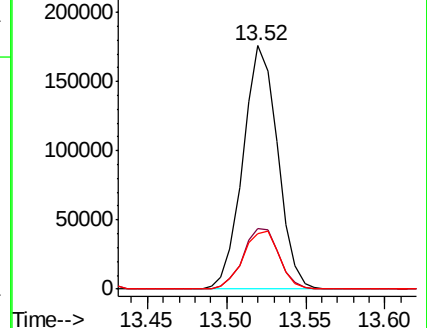
91 24.9 12.2 36.4

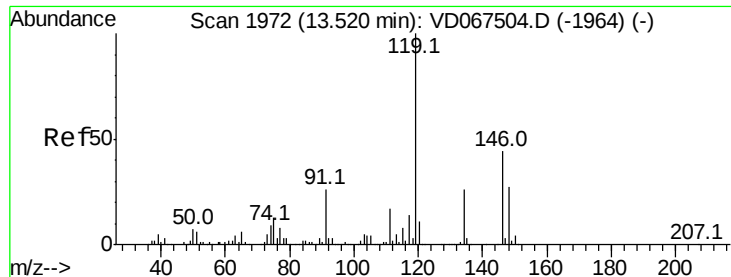


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 22.697 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.00 min

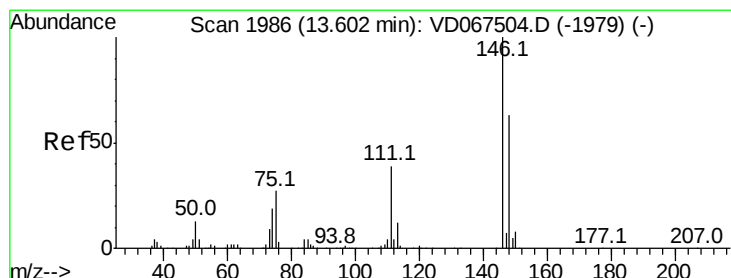
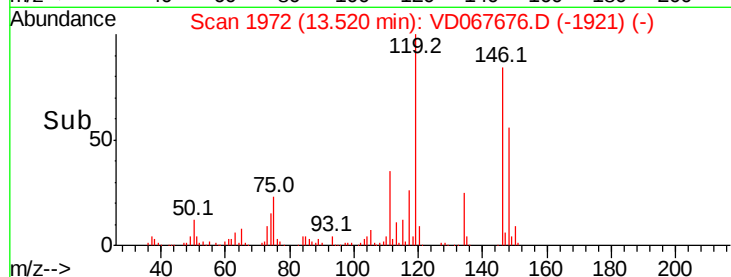
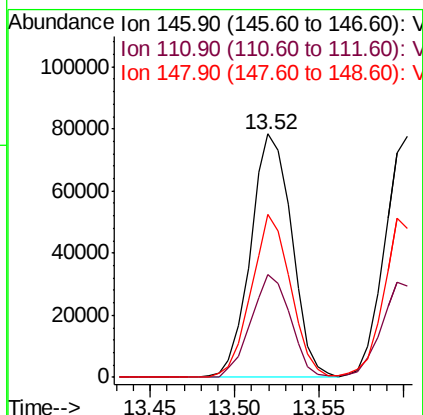
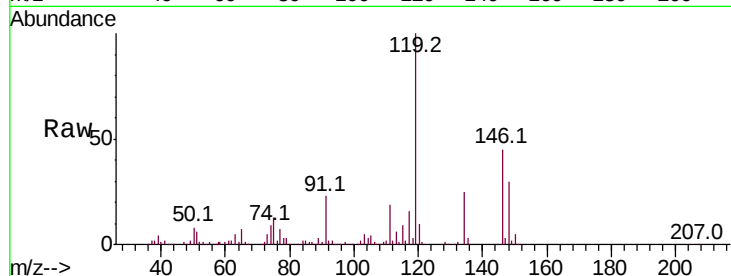
Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1118SBS01

Tot Ion:146 Resp: 132672

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.7  | 20.3  | 60.8  |
| 148 | 64.4  | 31.9  | 95.9  |



#88

1,4-Dichlorobenzene

Concen: 21.593 ug/l

RT: 13.60 min Scan# 1986

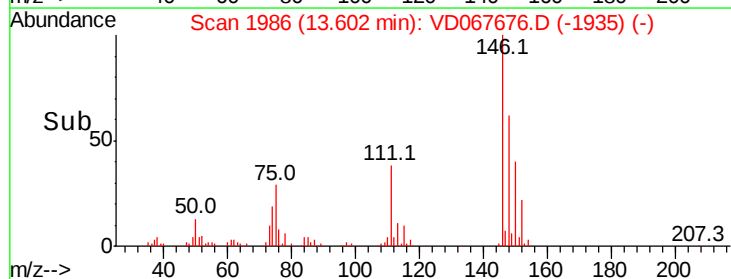
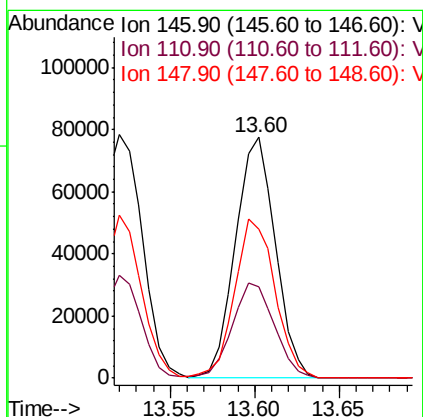
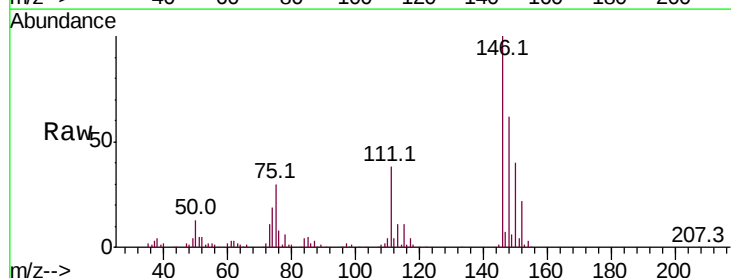
Delta R.T. -0.00 min

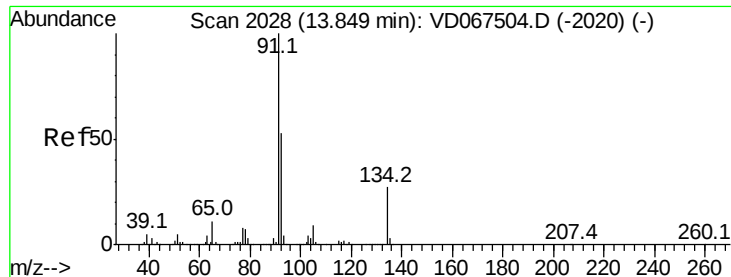
Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Tgt Ion:146 Resp: 127804

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.7  | 19.6  | 58.7  |
| 148 | 66.9  | 31.8  | 95.4  |





#89

n-Butylbenzene

Concen: 21.574 ug/l

RT: 13.85 min Scan# 2028

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

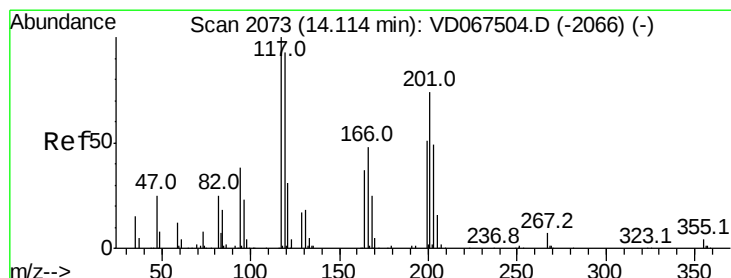
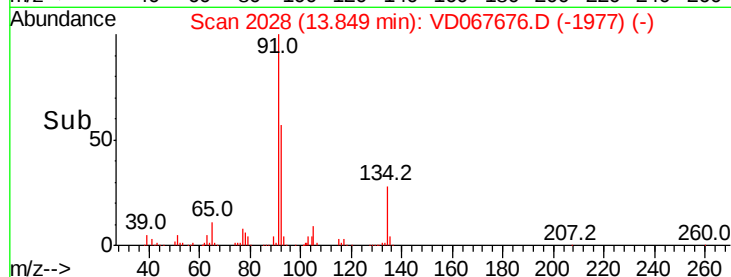
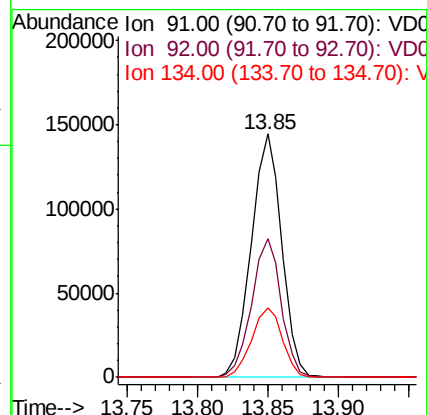
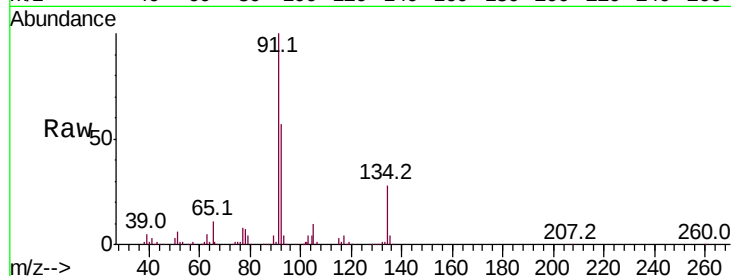
Tot Ion: 91 Resp: 219374

Ion Ratio Lower Upper

91 100

92 55.2 26.6 79.8

134 28.8 14.1 42.2



#90

Hexachloroethane

Concen: 21.696 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. 0.01 min

Lab File: VD067676.D

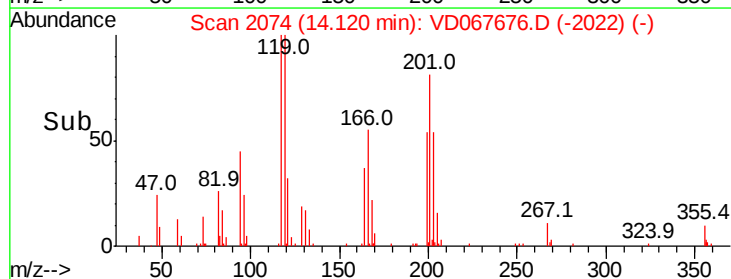
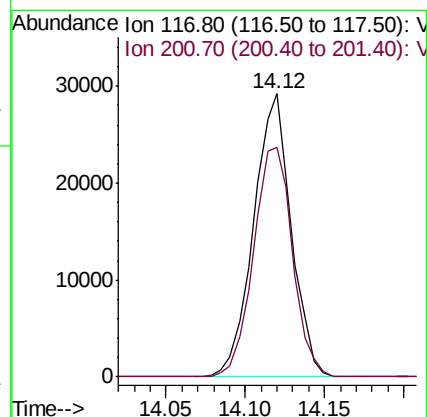
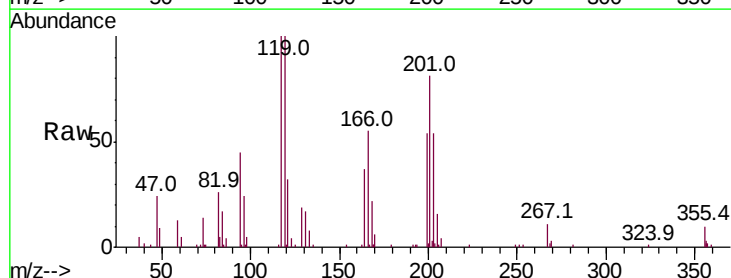
Acq: 18 Nov 2020 10:53

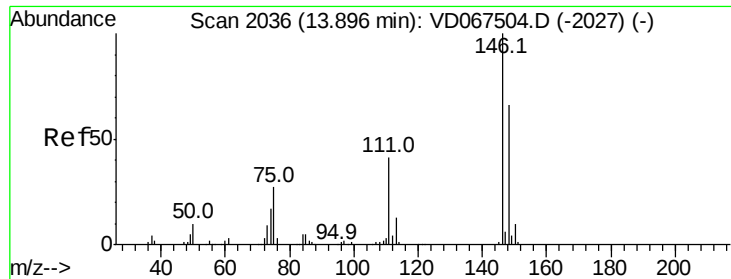
Tgt Ion: 117 Resp: 48099

Ion Ratio Lower Upper

117 100

201 84.2 40.7 122.1





#91

1,2-Dichlorobenzene

Concen: 22.418 ug/l

RT: 13.90 min Scan# 2036

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

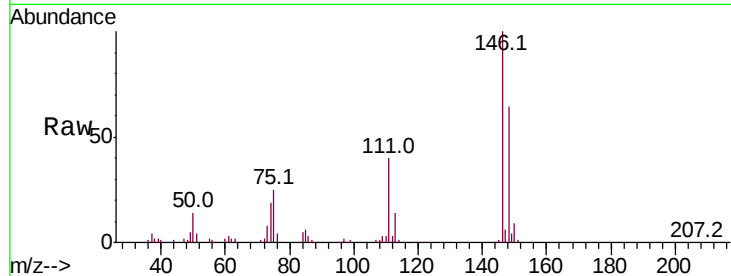
Tot Ion:146 Resp: 113410

Ion Ratio Lower Upper

146 100

111 40.7 20.7 62.1

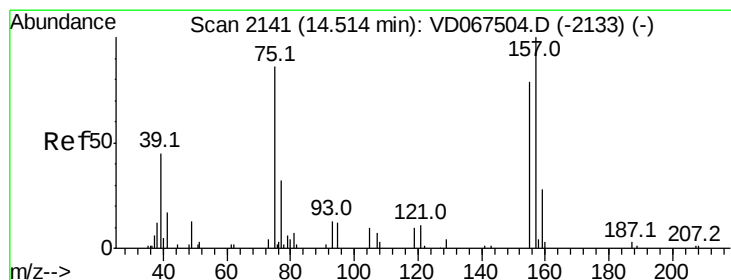
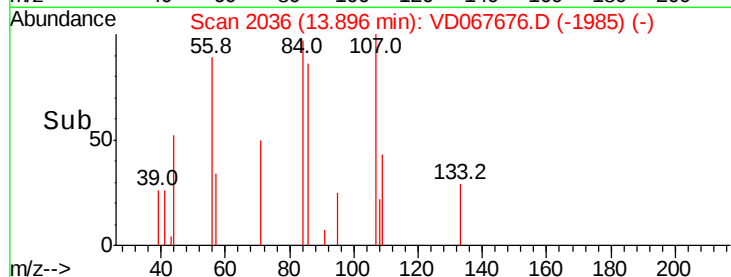
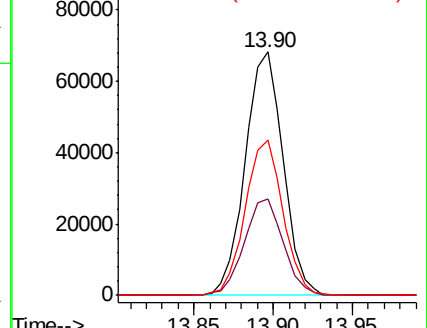
148 63.6 31.5 94.5



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: 21.850 ug/l

RT: 14.51 min Scan# 2141

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

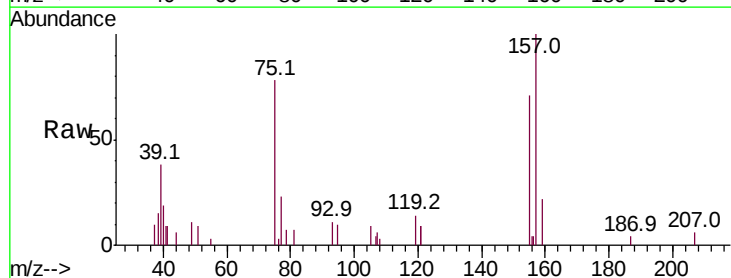
Tgt Ion: 75 Resp: 6580

Ion Ratio Lower Upper

75 100

155 96.3 46.6 139.8

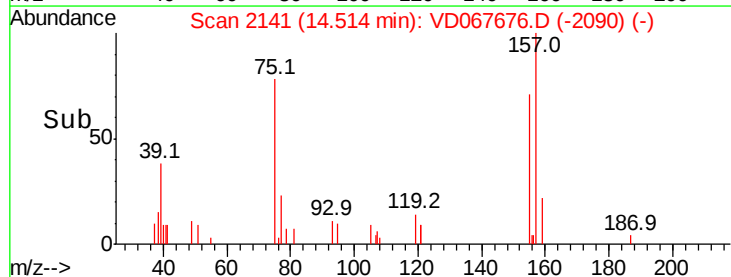
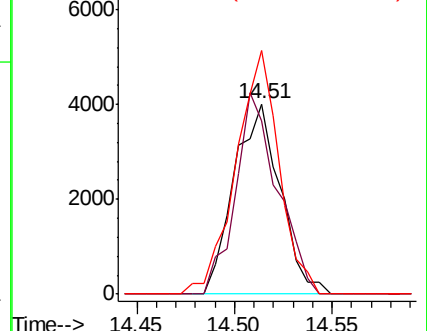
157 119.8 58.1 174.2

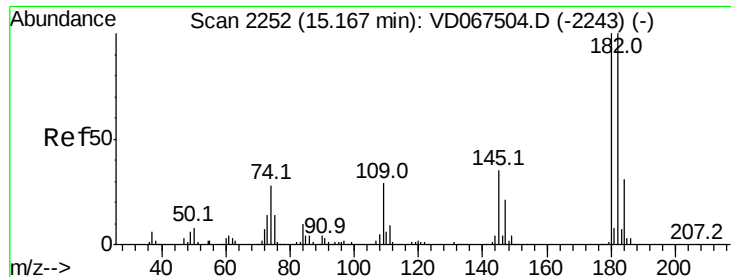


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

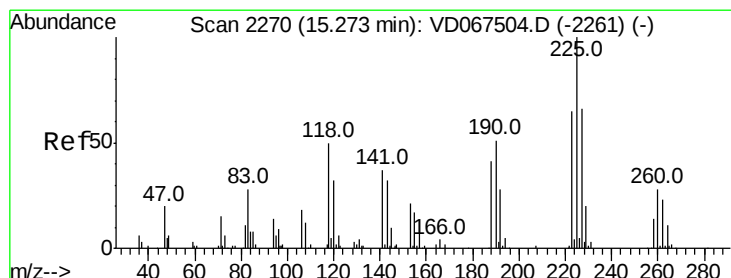
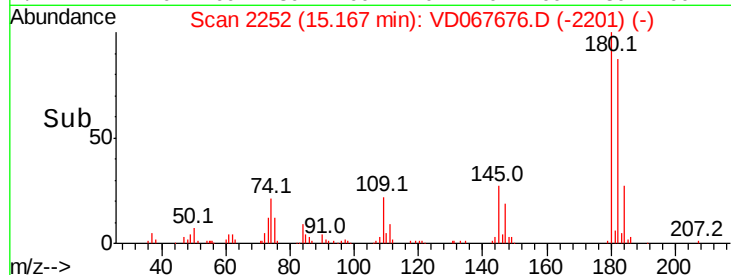
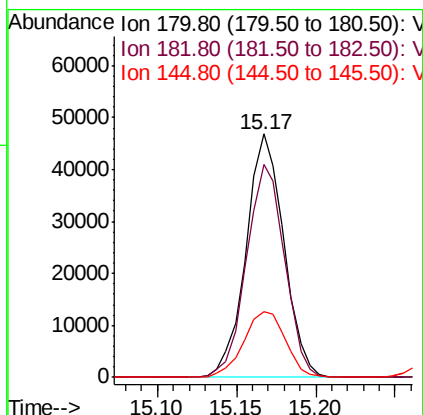
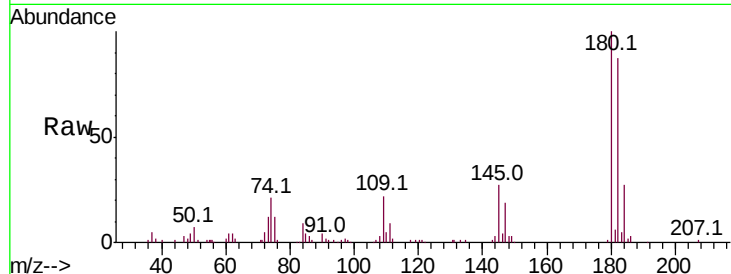




#93  
 1,2,4-Trichlorobenzene  
 Concen: 22.575 ug/l  
 RT: 15.17 min Scan# 2252  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

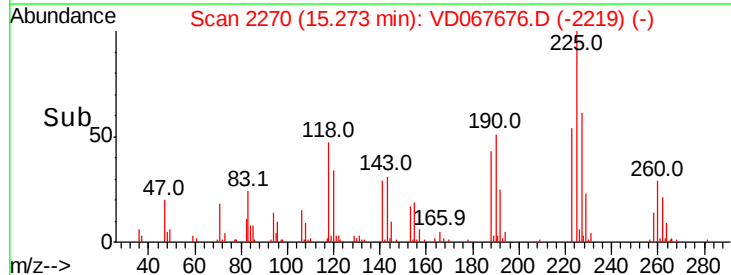
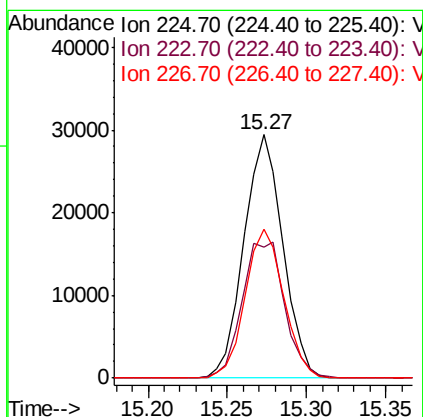
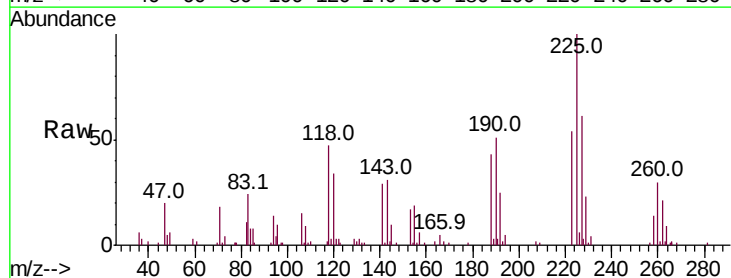
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1118SBS01

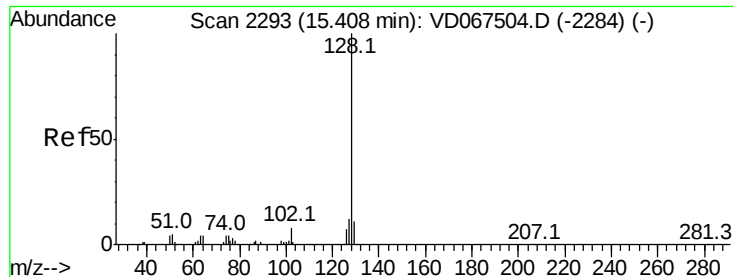
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 88.6  | 47.4  | 142.3 |
| 145     | 30.1  | 16.2  | 48.6  |



#94  
 Hexachlorobutadiene  
 Concen: 21.840 ug/l  
 RT: 15.27 min Scan# 2270  
 Delta R.T. -0.00 min  
 Lab File: VD067676.D  
 Acq: 18 Nov 2020 10:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.6  | 31.9  | 95.5  |
| 227     | 60.4  | 32.5  | 97.4  |





#95

Naphthalene

Concen: 20.655 ug/l

RT: 15.41 min Scan# 2293

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

Instrument :

MSVOA\_D

ClientSampleId :

VD1118SBS01

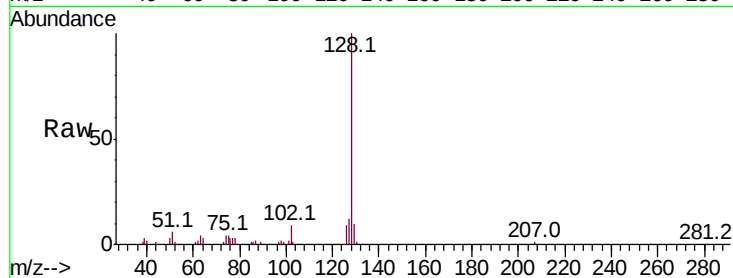
Tot Ion:128 Resp: 109447

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

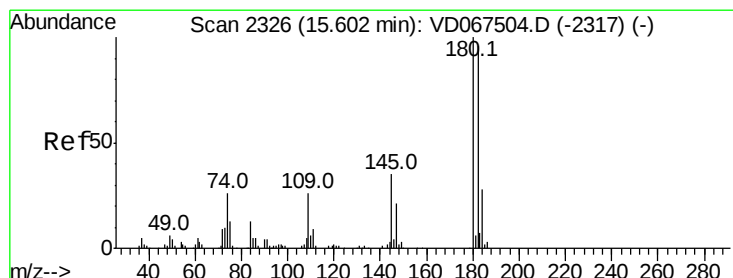
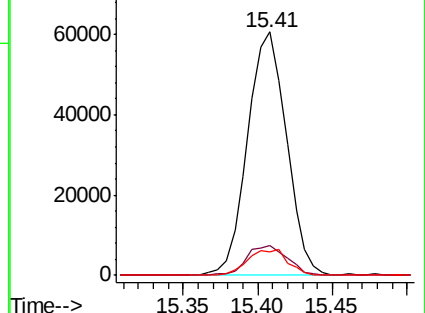
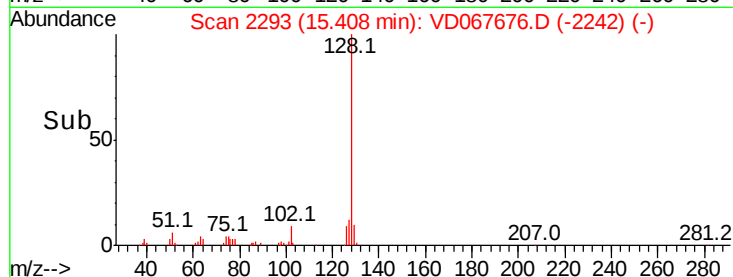
129 11.1 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.995 ug/l

RT: 15.60 min Scan# 2326

Delta R.T. -0.00 min

Lab File: VD067676.D

Acq: 18 Nov 2020 10:53

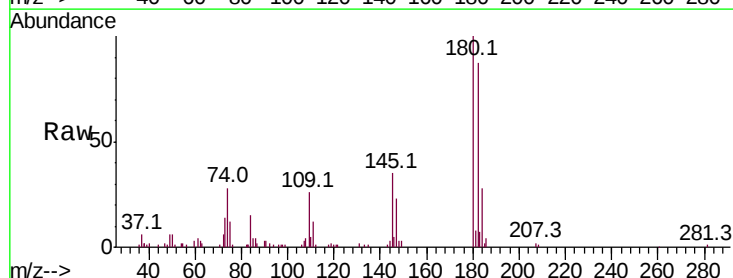
Tgt Ion:180 Resp: 61731

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.8

145 34.0 17.1 51.2



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

