

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\  
 Data File : VD067783.D  
 Acq On : 25 Nov 2020 13:27  
 Operator : VA/SY  
 Sample : VD1125SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

Quant Time: Nov 26 00:23:43 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112320S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 24 00:51:35 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 248610   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 357196   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 331764   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 167904   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 8.33   | 65    | 132713   | 54.90    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 50 - 163 | Recovery | =    | 109.80% |
| 35) Dibromofluoromethane  | 7.91   | 113   | 120894   | 53.18    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 54 - 147 | Recovery | =    | 106.36% |
| 50) Toluene-d8            | 10.34  | 98    | 453402   | 54.55    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 49 - 140 | Recovery | =    | 109.10% |
| 62) 4-Bromofluorobenzene  | 12.64  | 95    | 158675   | 55.86    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 25 - 144 | Recovery | =    | 111.72% |

## Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 40641  | 18.785  | ug/l   | 95     |
| 3) Chloromethane              | 2.21 | 50  | 27426  | 22.770  | ug/l   | 91     |
| 4) Vinyl Chloride             | 2.35 | 62  | 31603  | 20.939  | ug/l   | 95     |
| 5) Bromomethane               | 2.76 | 94  | 30801  | 23.953  | ug/l   | 96     |
| 6) Chloroethane               | 2.92 | 64  | 20986  | 20.863  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 96078  | 20.861  | ug/l   | 100    |
| 8) Diethyl Ether              | 3.71 | 74  | 19268  | 20.721  | ug/l   | 91     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.10 | 101 | 44675  | 20.257  | ug/l   | 98     |
| 10) Methyl Iodide             | 4.30 | 142 | 42907  | 19.007  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 5.20 | 59  | 9229   | 37.006  | ug/l # | 94     |
| 12) 1,1-Dichloroethene        | 4.07 | 96  | 41897  | 20.530  | ug/l   | 94     |
| 13) Acrolein                  | 3.93 | 56  | 9556   | 95.375  | ug/l   | 89     |
| 14) Allyl chloride            | 4.71 | 41  | 41417  | 20.995  | ug/l   | 98     |
| 15) Acrylonitrile             | 5.42 | 53  | 31899  | 98.494  | ug/l   | 94     |
| 16) Acetone                   | 4.16 | 43  | 29854  | 95.600  | ug/l   | 93     |
| 17) Carbon Disulfide          | 4.41 | 76  | 122607 | 20.772  | ug/l   | 96     |
| 18) Methyl Acetate            | 4.71 | 43  | 12349  | 19.656  | ug/l   | 97     |
| 19) Methyl tert-butyl Ether   | 5.47 | 73  | 90355  | 20.717  | ug/l # | 91     |
| 20) Methylene Chloride        | 4.96 | 84  | 53443  | 17.975  | ug/l   | 90     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 49867  | 21.493  | ug/l   | 90     |
| 22) Diisopropyl ether         | 6.37 | 45  | 83435  | 21.427  | ug/l   | 94     |
| 23) Vinyl Acetate             | 6.30 | 43  | 223081 | 101.559 | ug/l   | 97     |
| 24) 1,1-Dichloroethane        | 6.27 | 63  | 73381  | 22.227  | ug/l   | 95     |
| 25) 2-Butanone                | 7.21 | 43  | 32592  | 93.007  | ug/l   | 93     |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 80381  | 20.638  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96  | 54783  | 22.152  | ug/l   | 96     |
| 28) Bromochloromethane        | 7.55 | 49  | 21165  | 20.014  | ug/l   | 98     |
| 29) Tetrahydrofuran           | 7.57 | 42  | 19421  | 97.477  | ug/l   | 91     |
| 30) Chloroform                | 7.71 | 83  | 93436  | 21.643  | ug/l   | 94     |
| 31) Cyclohexane               | 7.98 | 56  | 59524  | 20.351  | ug/l   | 97     |
| 32) 1,1,1-Trichloroethane     | 7.91 | 97  | 97010  | 21.218  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 63133  | 20.597  | ug/l   | 97     |
| 37) Ethyl Acetate             | 7.29 | 43  | 16501  | 20.021  | ug/l # | 94     |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 91841  | 20.671  | ug/l   | 99     |

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 Acq On : 25 Nov 2020 13:27  
 Operator : VA/SY  
 Sample : VD1125SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

Quant Time: Nov 26 00:23:43 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112320S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 24 00:51:35 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 76781    | 21.167  | ug/l   | 96       |
| 40) Benzene                    | 8.36  | 78   | 184004   | 21.858  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.52  | 41   | 9633     | 22.889  | ug/l # | 89       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 61855    | 21.655  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.45  | 43   | 32860    | 19.964  | ug/l   | 97       |
| 44) Trichloroethene            | 9.11  | 130  | 60711    | 21.760  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 37236    | 21.557  | ug/l   | 97       |
| 46) Dibromomethane             | 9.48  | 93   | 24450    | 20.791  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.67  | 83   | 69837    | 21.326  | ug/l # | 89       |
| 48) Methyl methacrylate        | 9.46  | 41   | 16187    | 19.671  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 4786     | 375.531 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 78437    | 101.274 | ug/l   | 98       |
| 52) Toluene                    | 10.41 | 92   | 128573   | 22.514  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.62 | 75   | 59967    | 20.960  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 68846    | 21.263  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 33394    | 21.163  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 10.67 | 69   | 33204    | 20.325  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 52890    | 21.259  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 72608    | 95.122  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.98 | 43   | 53959    | 98.678  | ug/l   | 97       |
| 60) Dibromochloromethane       | 11.14 | 129  | 52286    | 21.745  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 33289    | 21.411  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.88 | 164  | 55590    | 21.589  | ug/l   | 92       |
| 65) Chlorobenzene              | 11.67 | 112  | 142571   | 21.865  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.74 | 131  | 58282    | 22.097  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.75 | 91   | 242876   | 21.576  | ug/l   | 94       |
| 68) m/p-Xylenes                | 11.86 | 106  | 192650   | 43.978  | ug/l   | 100      |
| 69) o-Xylene                   | 12.18 | 106  | 87279    | 21.883  | ug/l   | 98       |
| 70) Styrene                    | 12.20 | 104  | 150010   | 22.081  | ug/l   | 98       |
| 71) Bromoform                  | 12.36 | 173  | 29610    | 20.680  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.48 | 105  | 241830   | 21.890  | ug/l   | 98       |
| 74) N-amyl acetate             | 12.29 | 43   | 28377    | 19.478  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.73 | 83   | 29252    | 19.730  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.78 | 75   | 44496    | 38.024  | ug/l # | 100      |
| 77) Bromobenzene               | 12.76 | 156  | 59020    | 21.342  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.82 | 91   | 277255   | 22.558  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 158157   | 21.734  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.96 | 105  | 211430   | 22.004  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 10154    | 20.295  | ug/l   | 92       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 171041   | 22.059  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.23 | 119  | 179643   | 21.757  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 213021   | 22.193  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.40 | 105  | 238018   | 21.943  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 235837   | 22.447  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 113625   | 21.230  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 114429   | 21.583  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.84 | 91   | 194342   | 21.586  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.11 | 117  | 41783    | 20.891  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 13.89 | 146  | 102633   | 22.261  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.50 | 75   | 6339     | 19.831  | ug/l   | 91       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD112520\  
Data File : VD067783.D  
Acq On : 25 Nov 2020 13:27  
Operator : VA/SY  
Sample : VD1125SBS01  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

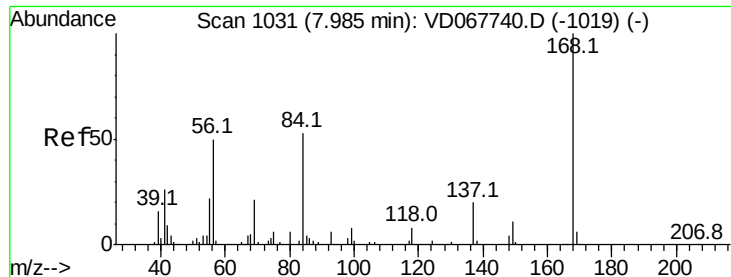
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

Quant Time: Nov 26 00:23:43 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D112320S.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 24 00:51:35 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 65676    | 20.118 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.27 | 225  | 44157    | 21.170 | ug/l  | 97       |
| 95) Naphthalene            | 15.40 | 128  | 102255   | 19.355 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 58026    | 20.867 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

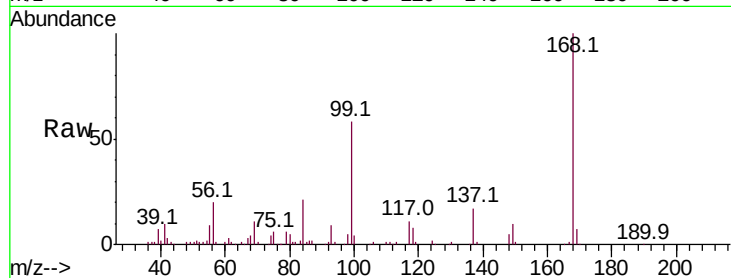
VD1125SBS01

Tot Ion:168 Resp: 248610

Ion Ratio Lower Upper

168 100

99 57.6 43.8 65.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

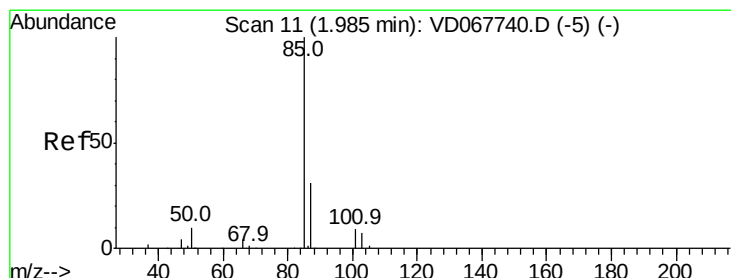
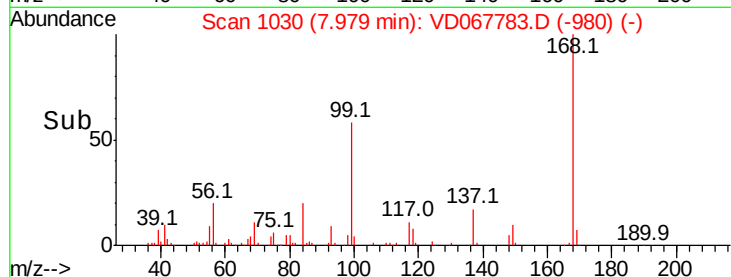
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.785 ug/l

RT: 1.99 min Scan# 11

Delta R.T. 0.00 min

Lab File: VD067783.D

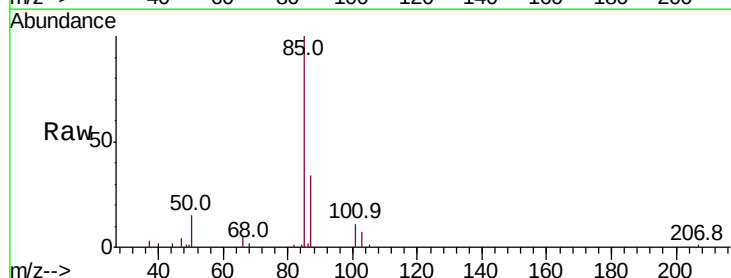
Acq: 25 Nov 2020 13:27

Tgt Ion: 85 Resp: 40641

Ion Ratio Lower Upper

85 100

87 33.9 15.5 46.5



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

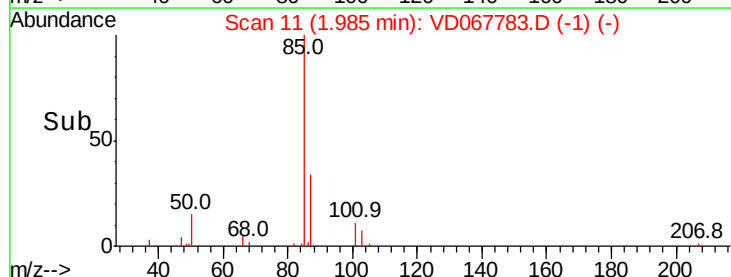
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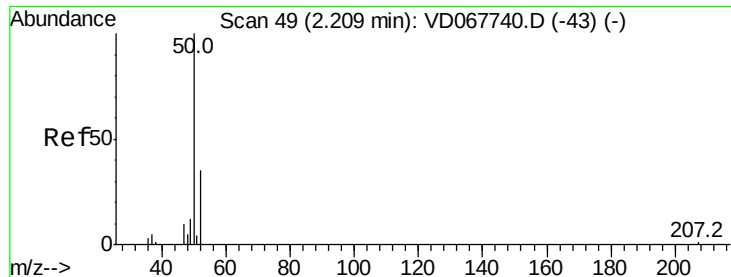
20000

10000

0

Time-->





#3

Chloromethane

Concen: 22.770 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

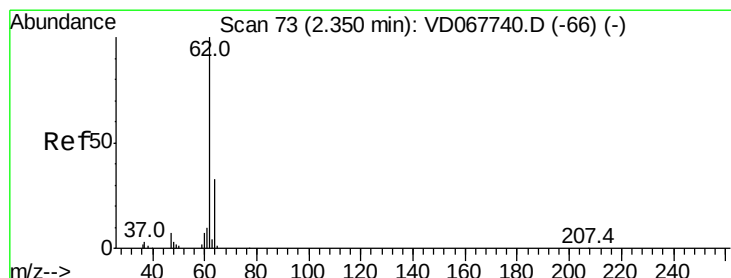
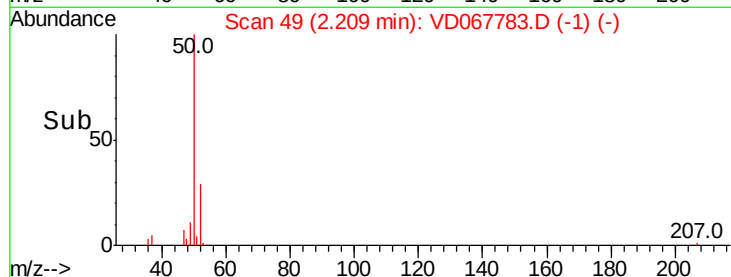
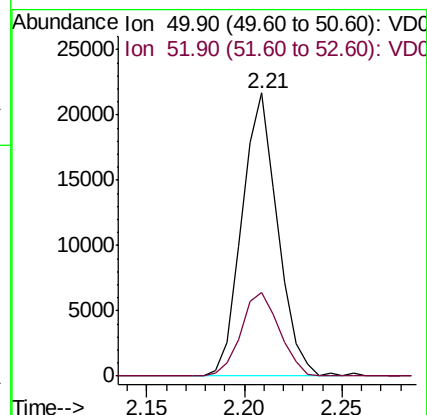
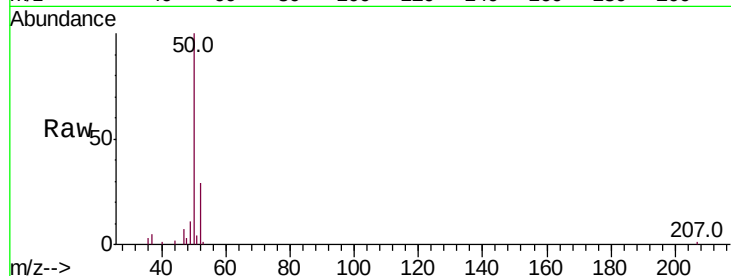
VD1125SBS01

Tot Ion: 50 Resp: 27426

Ion Ratio Lower Upper

50 100

52 29.3 27.8 41.8



#4

Vinyl Chloride

Concen: 20.939 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD067783.D

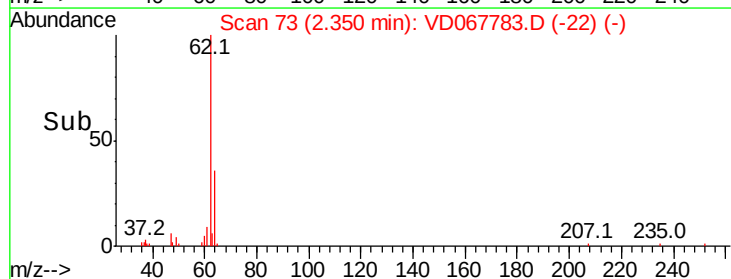
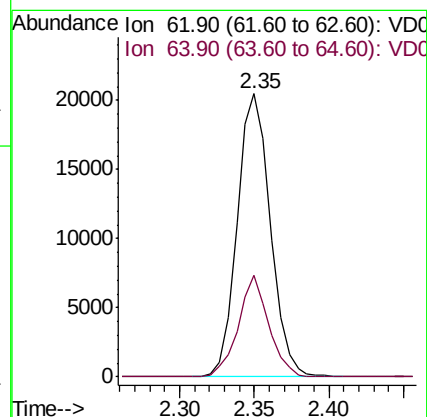
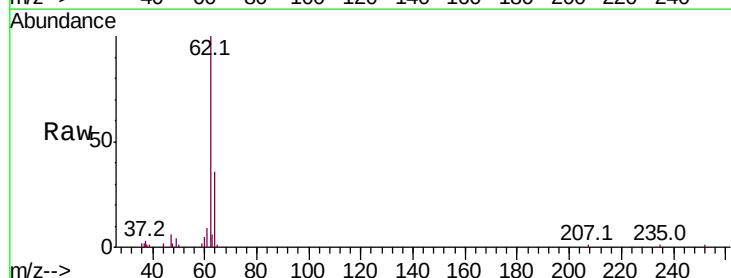
Acq: 25 Nov 2020 13:27

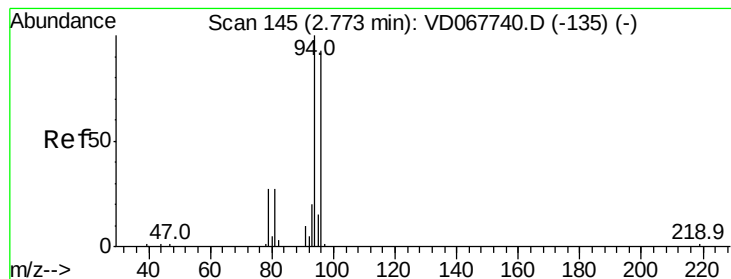
Tgt Ion: 62 Resp: 31603

Ion Ratio Lower Upper

62 100

64 36.0 26.6 40.0





#5

Bromomethane

Concen: 23.953 ug/l

RT: 2.76 min Scan# 143

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

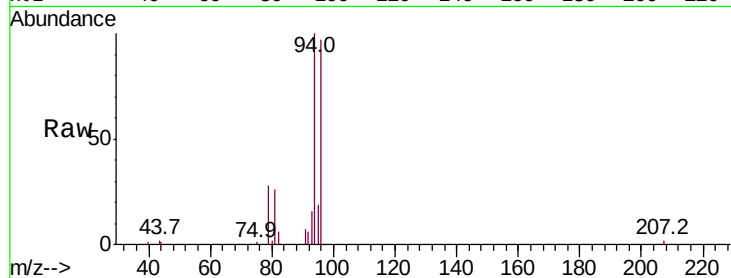
VD1125SBS01

Tot Ion: 94 Resp: 30801

Ion Ratio Lower Upper

94 100

96 96.8 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.76

15000

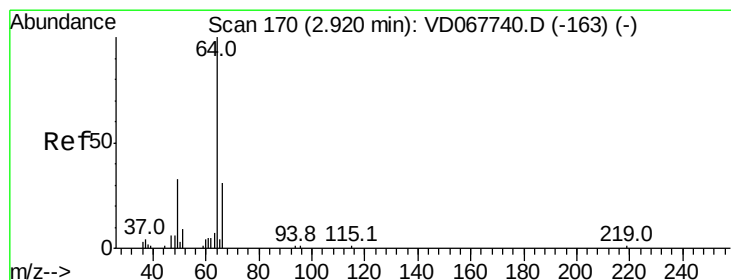
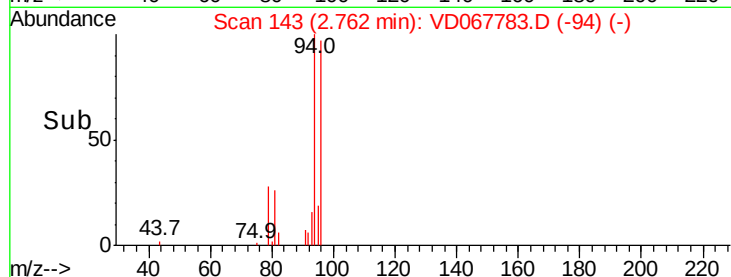
10000

5000

0

Time-->

2.70 2.80 2.90



#6

Chloroethane

Concen: 20.863 ug/l

RT: 2.92 min Scan# 170

Delta R.T. 0.00 min

Lab File: VD067783.D

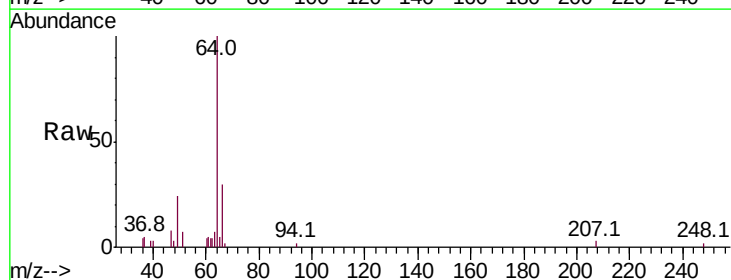
Acq: 25 Nov 2020 13:27

Tgt Ion: 64 Resp: 20986

Ion Ratio Lower Upper

64 100

66 30.2 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.92

10000

8000

6000

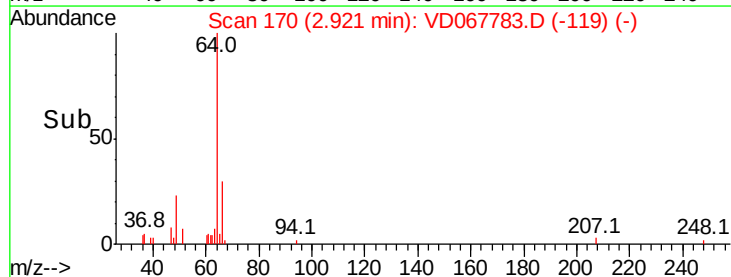
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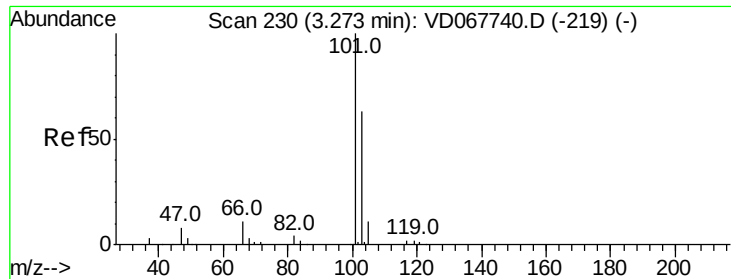
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0

Time-->

2.85 2.90 2.95 3.00



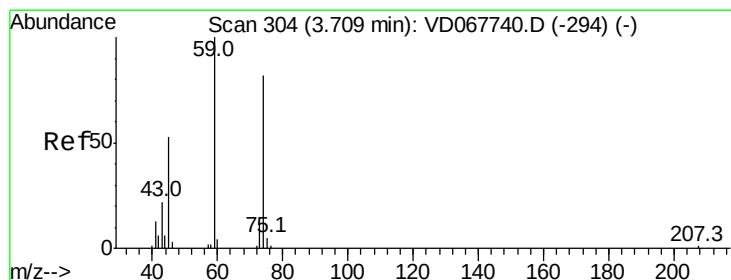
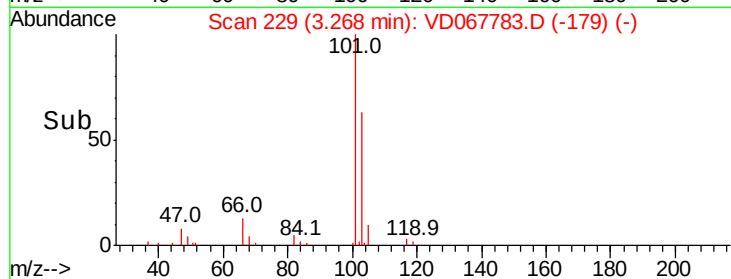
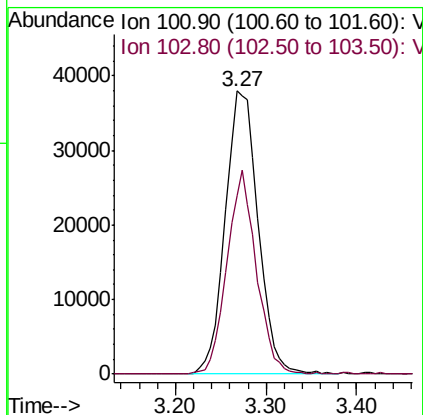
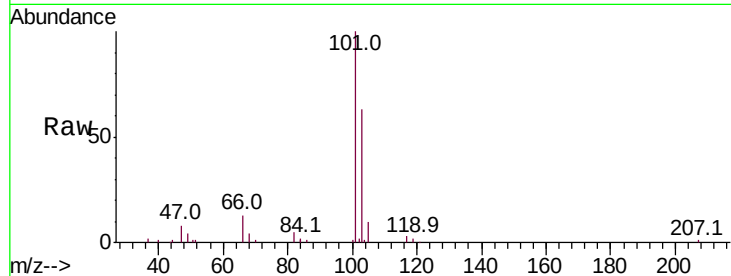


#7

Trichlorofluoromethane  
Concen: 20.861 ug/l  
RT: 3.27 min Scan# 229  
Delta R.T. -0.01 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

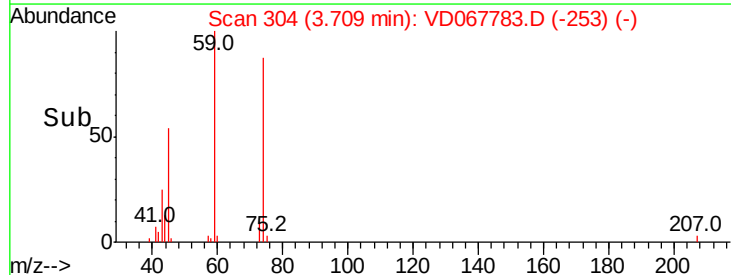
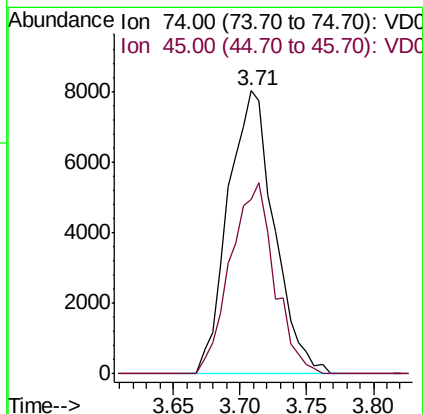
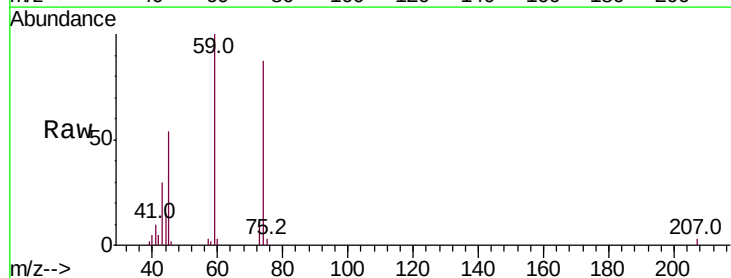
Tot Ion:101 Resp: 96078  
Ion Ratio Lower Upper  
101 100  
103 63.1 50.3 75.5



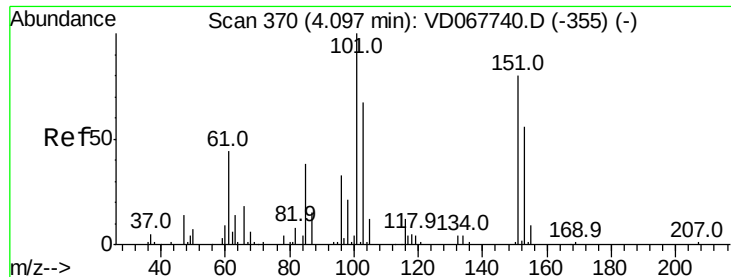
#8

Diethyl Ether  
Concen: 20.721 ug/l  
RT: 3.71 min Scan# 304  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion: 74 Resp: 19268  
Ion Ratio Lower Upper  
74 100  
45 64.3 35.9 107.8







#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.257 ug/l

RT: 4.10 min Scan# 370

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

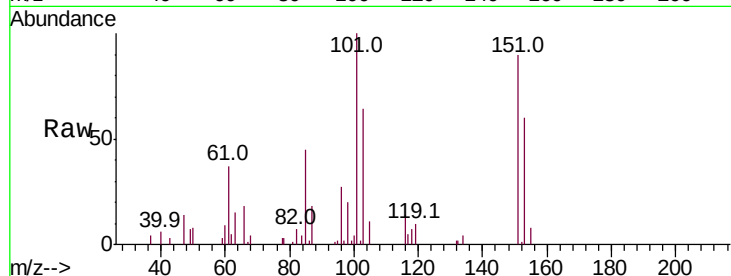
Tot Ion:101 Resp: 44675

Ion Ratio Lower Upper

101 100

85 45.5 35.5 53.3

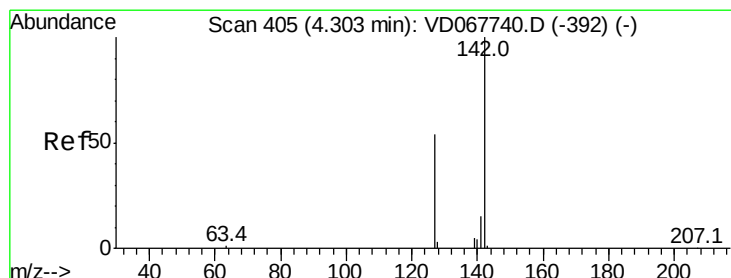
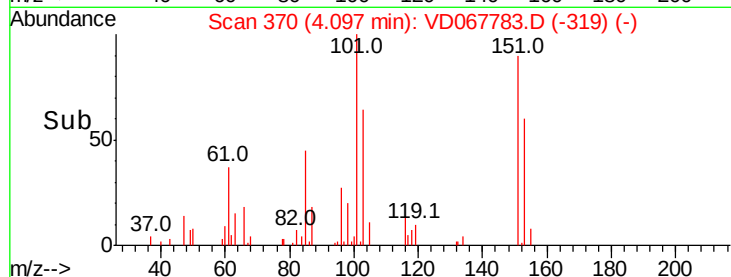
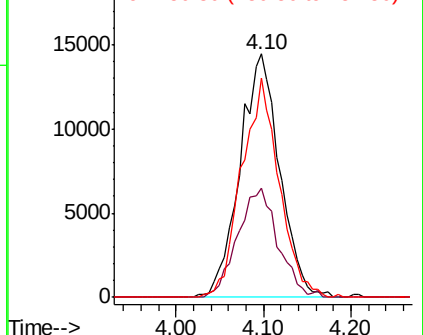
151 84.8 69.4 104.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.007 ug/l

RT: 4.30 min Scan# 405

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

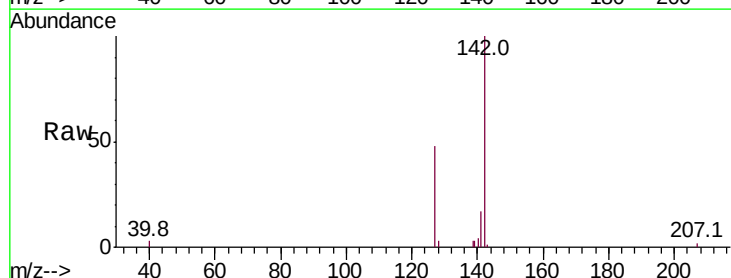
Tgt Ion:142 Resp: 42907

Ion Ratio Lower Upper

142 100

127 51.6 42.2 63.2

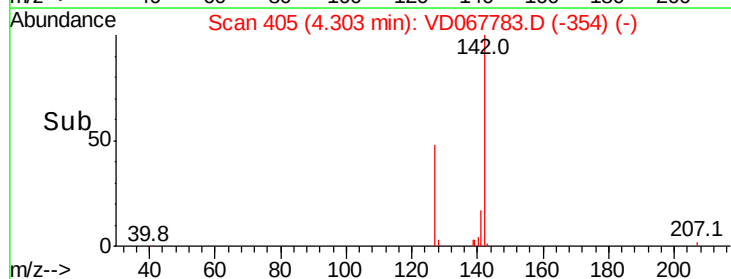
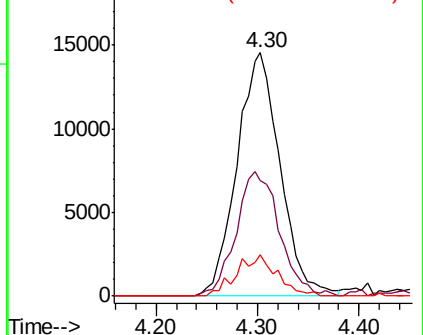
141 16.0 11.8 17.6

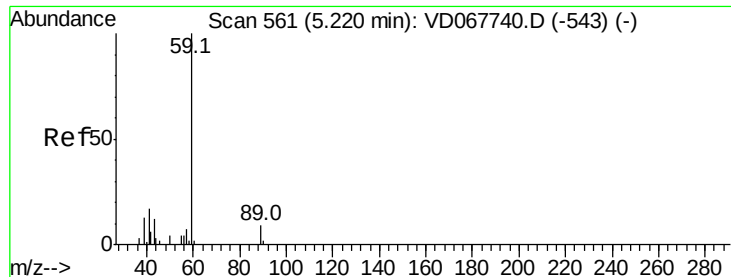


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



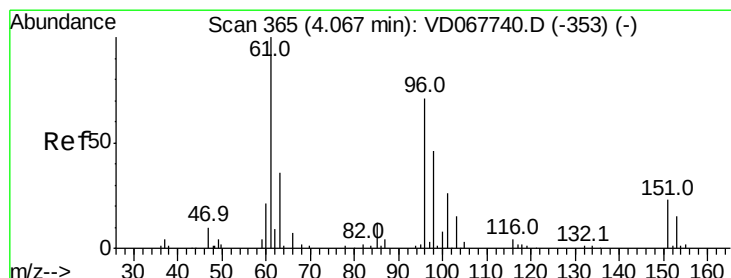
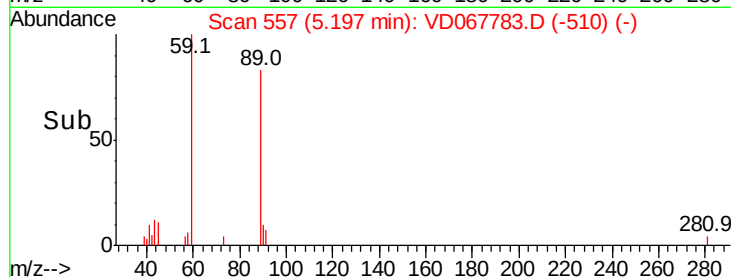
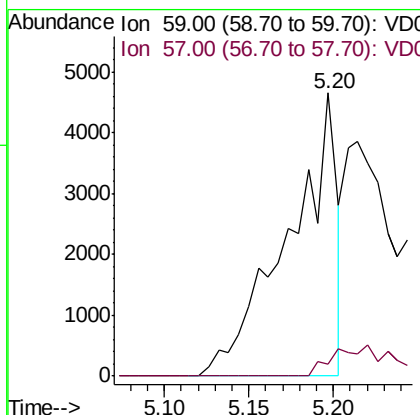
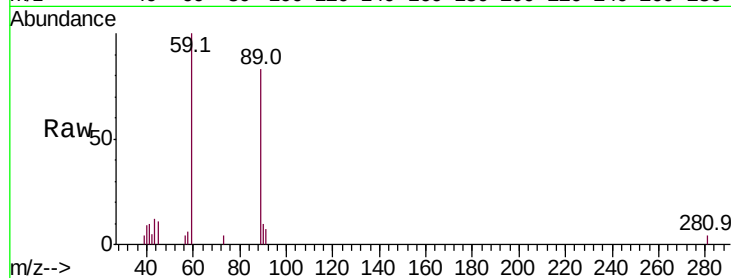


#11

Tert butyl alcohol  
 Concen: 37.006 ug/l  
 RT: 5.20 min Scan# 557  
 Delta R.T. -0.02 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

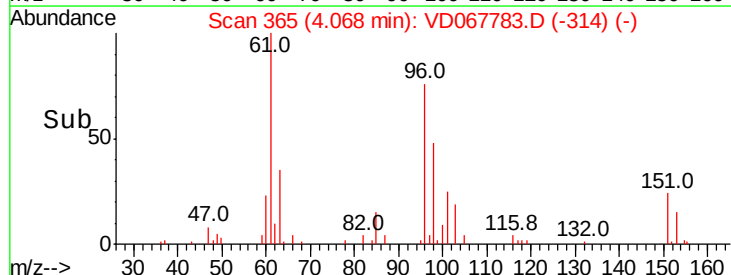
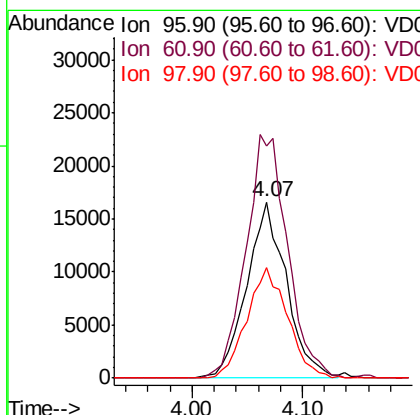
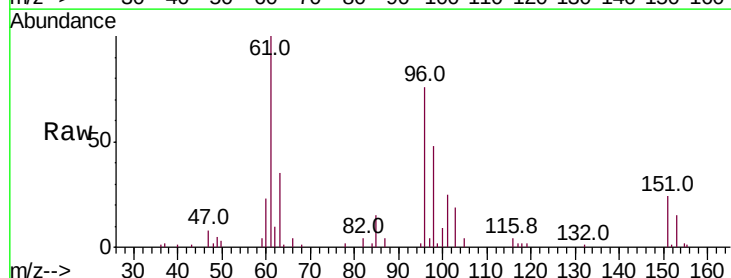
Tot Ion: 59 Resp: 9229  
 Ion Ratio Lower Upper  
 59 100  
 57 6.3 3.4 5.0#

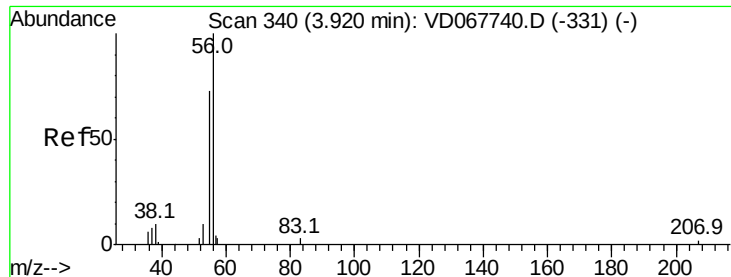


#12

1,1-Dichloroethene  
 Concen: 20.530 ug/l  
 RT: 4.07 min Scan# 365  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

Tgt Ion: 96 Resp: 41897  
 Ion Ratio Lower Upper  
 96 100  
 61 131.5 112.9 169.3  
 98 62.6 52.4 78.6





#13

Acrolein

Concen: 95.375 ug/l

RT: 3.93 min Scan# 341

Delta R.T. 0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

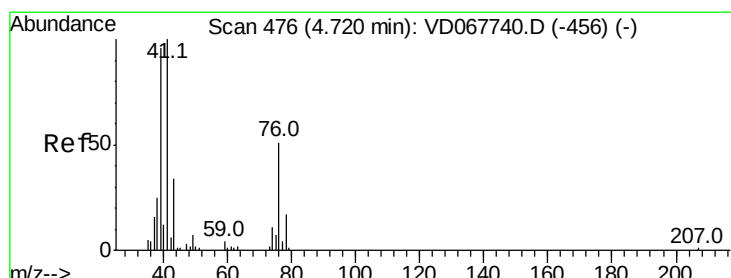
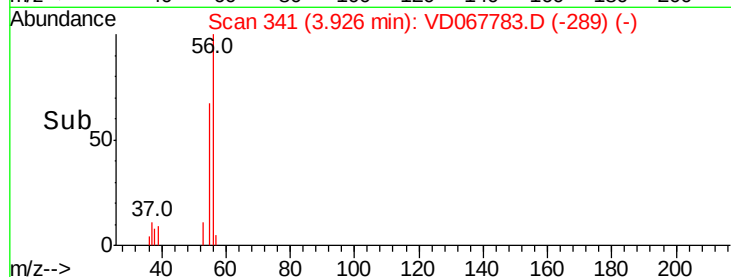
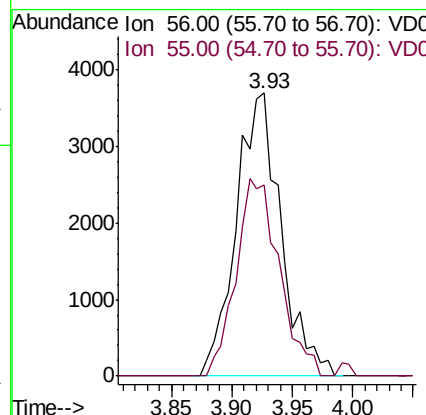
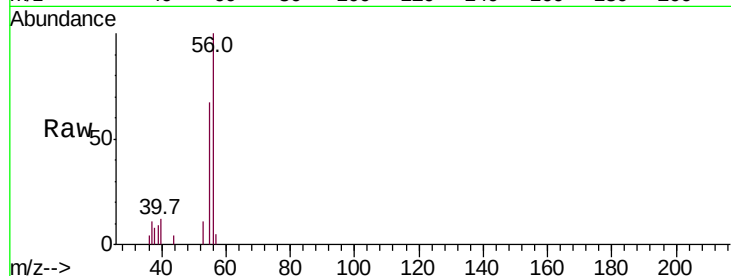
VD1125SBS01

Tot Ion: 56 Resp: 9556

Ion Ratio Lower Upper

56 100

55 67.2 61.2 91.8



#14

Allyl chloride

Concen: 20.995 ug/l

RT: 4.71 min Scan# 475

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

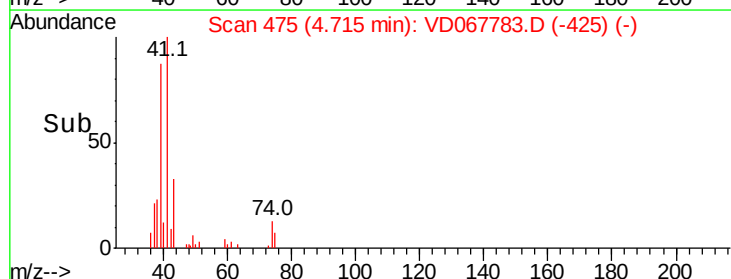
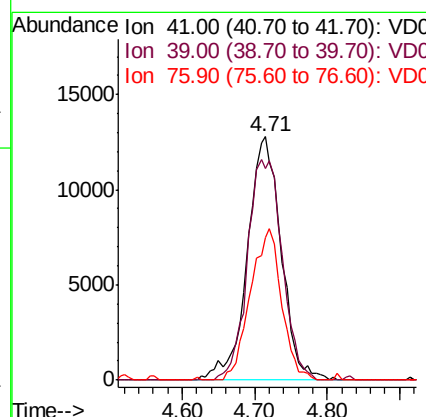
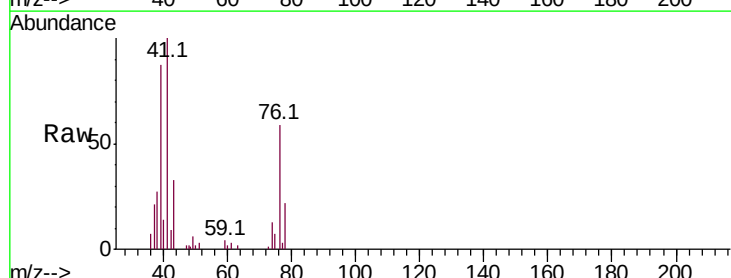
Tgt Ion: 41 Resp: 41417

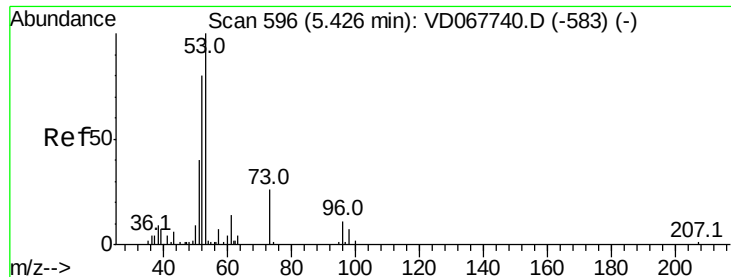
Ion Ratio Lower Upper

41 100

39 93.1 74.6 111.8

76 57.6 43.3 64.9





#15

Acrylonitrile

Concen: 98.494 ug/l

RT: 5.42 min Scan# 595

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

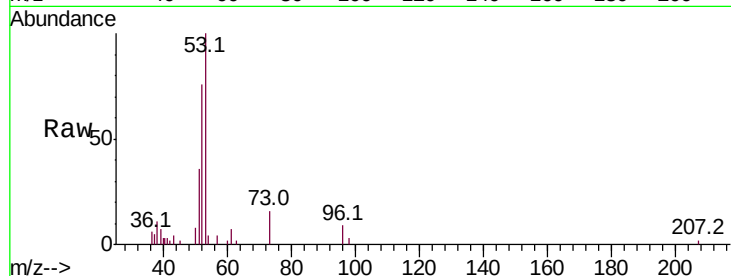
MSVOA\_D

ClientSampleId :

VD1125SBS01

Tot Ion: 53 Resp: 31899

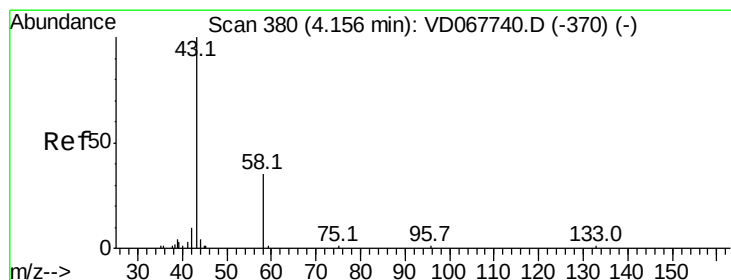
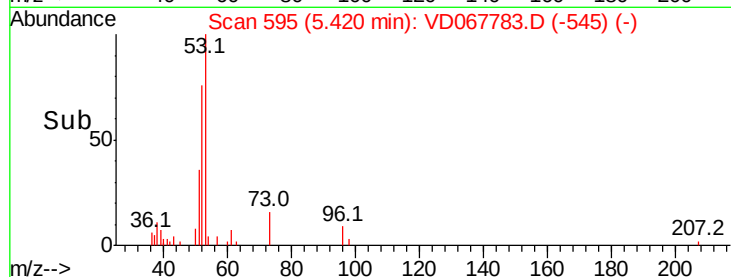
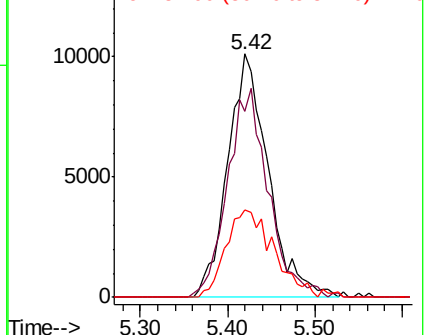
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 85.7  | 63.4  | 95.2  |
| 51  | 42.1  | 31.4  | 47.2  |



Abundance Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 95.600 ug/l

RT: 4.16 min Scan# 380

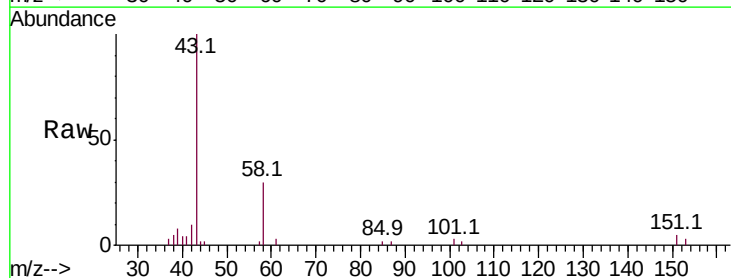
Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

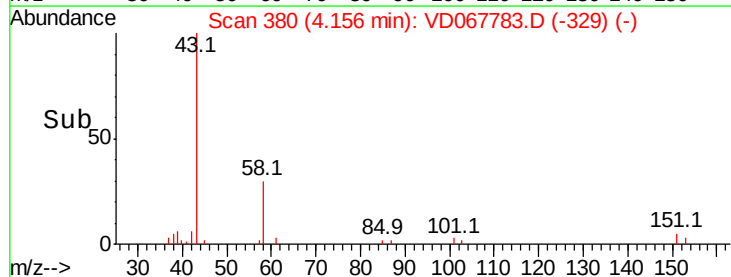
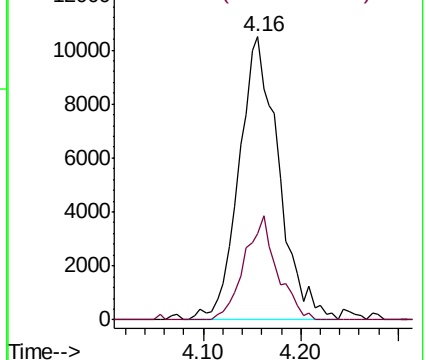
Tgt Ion: 43 Resp: 29854

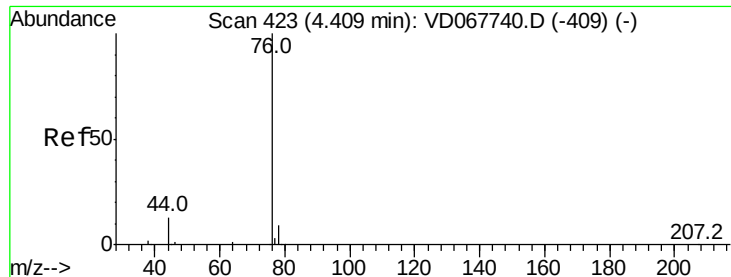
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 30.4  | 27.6  | 41.4  |



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

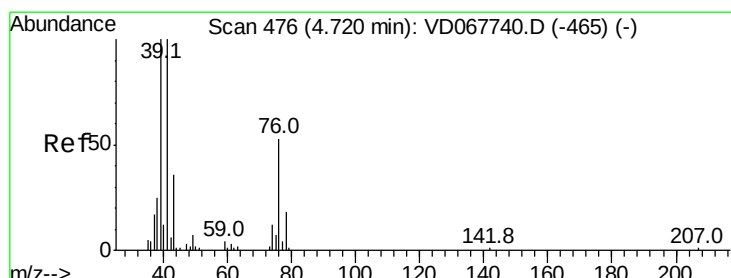
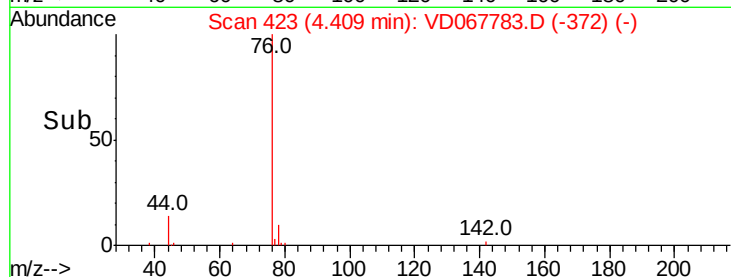
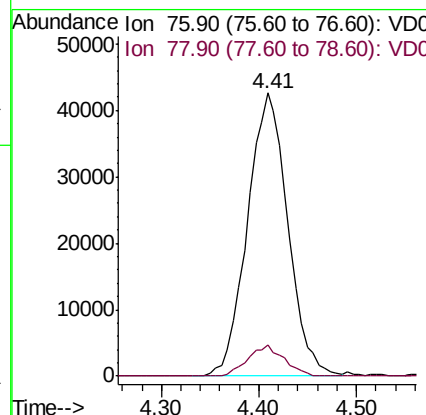
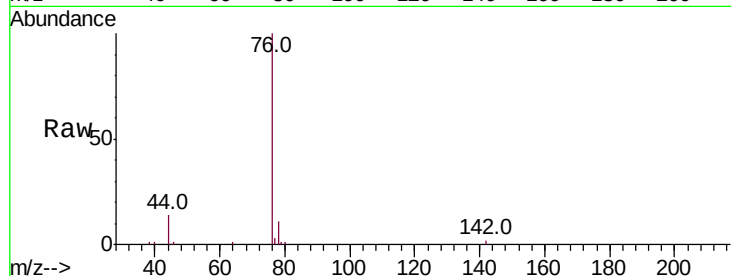




#17  
Carbon Disulfide  
Concen: 20.772 ug/l  
RT: 4.41 min Scan# 423  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

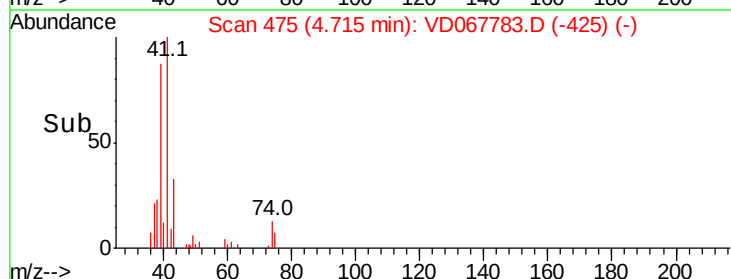
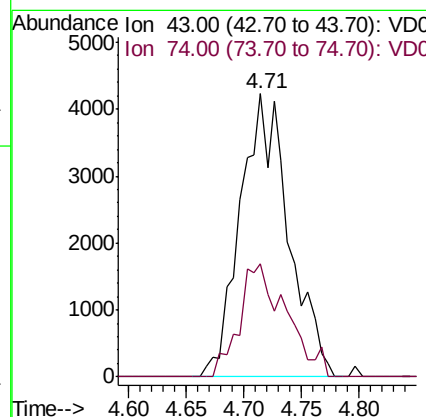
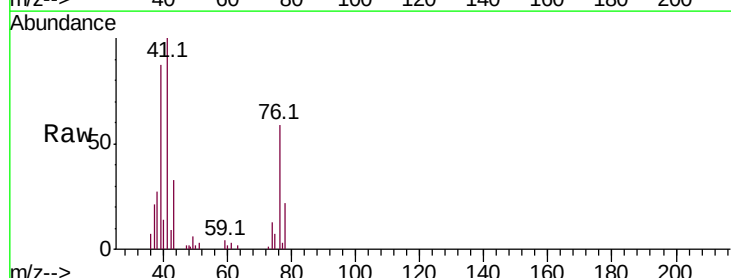
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

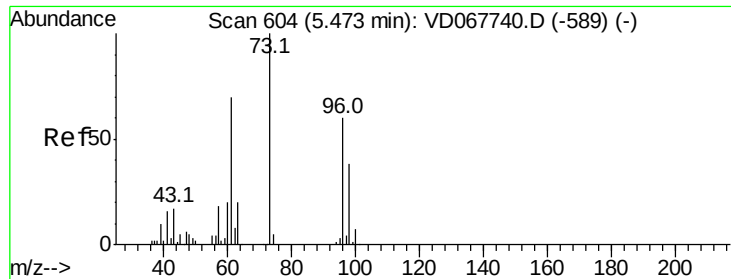
Tot Ion: 76 Resp: 122607  
Ion Ratio Lower Upper  
76 100  
78 11.0 7.5 11.3



#18  
Methyl Acetate  
Concen: 19.656 ug/l  
RT: 4.71 min Scan# 475  
Delta R.T. -0.01 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion: 43 Resp: 12349  
Ion Ratio Lower Upper  
43 100  
74 38.8 29.7 44.5

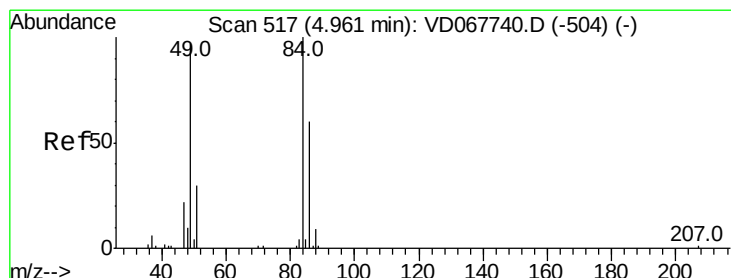
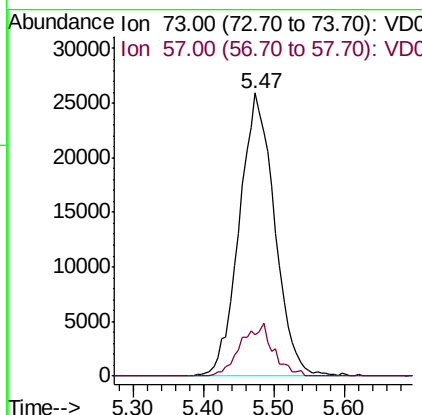
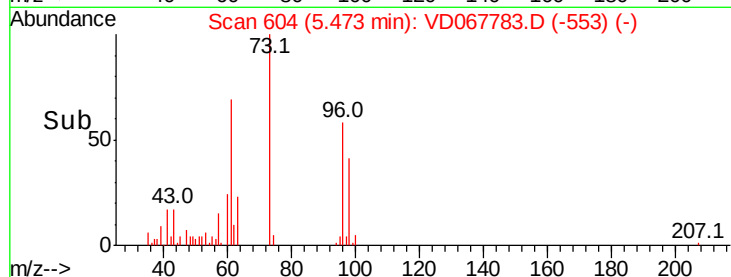
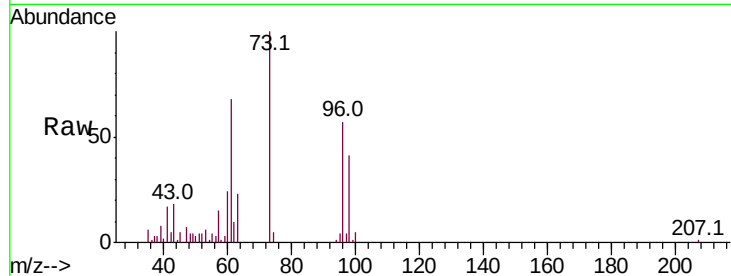




#19  
Methyl tert-butyl Ether  
Concen: 20.717 ug/l  
RT: 5.47 min Scan# 604  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

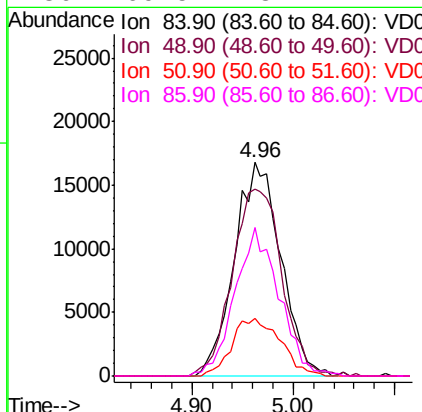
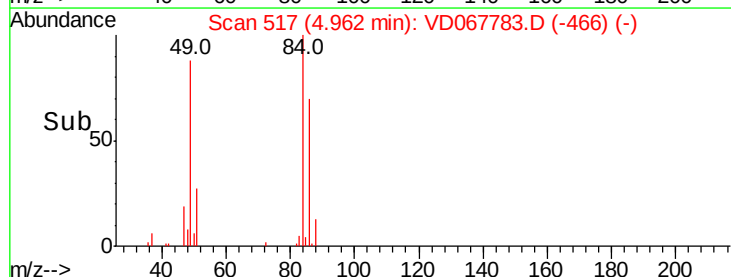
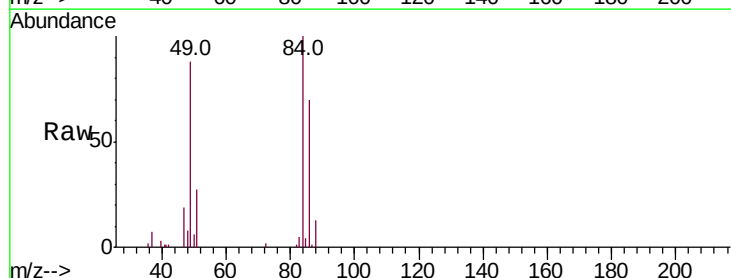
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

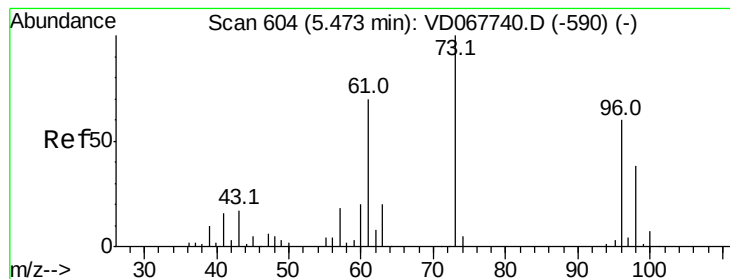
Tot Ion: 73 Resp: 90355  
Ion Ratio Lower Upper  
73 100  
57 14.6 14.8 22.2#



#20  
Methylene Chloride  
Concen: 17.975 ug/l  
RT: 4.96 min Scan# 517  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion: 84 Resp: 53443  
Ion Ratio Lower Upper  
84 100  
49 87.6 77.4 116.2  
51 27.0 24.1 36.1  
86 69.5 48.2 72.2





#21

trans-1,2-Dichloroethene

Concen: 21.493 ug/l

RT: 5.47 min Scan# 603

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

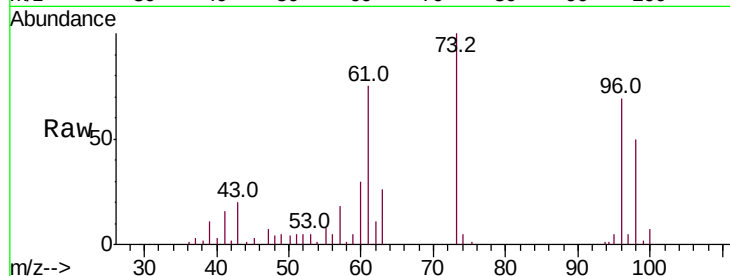
Tot Ion: 96 Resp: 49867

Ion Ratio Lower Upper

96 100

61 107.4 94.0 141.0

98 72.9 51.3 76.9

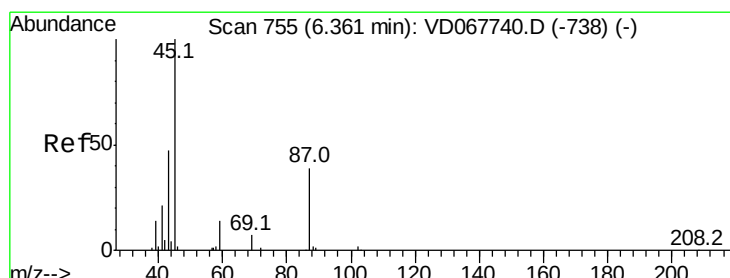
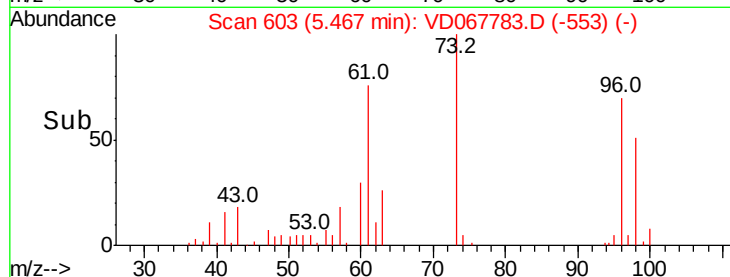
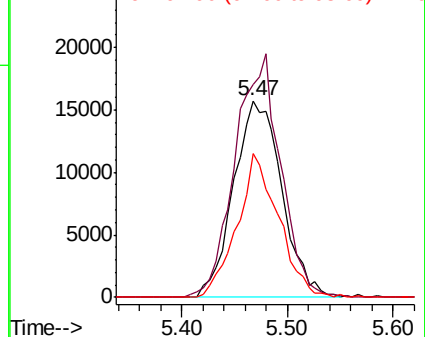


Abundance

Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC



#22

Diisopropyl ether

Concen: 21.427 ug/l

RT: 6.37 min Scan# 756

Delta R.T. 0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Tgt Ion: 45 Resp: 83435

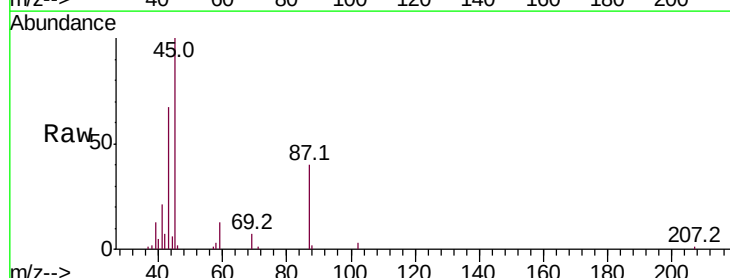
Ion Ratio Lower Upper

45 100

43 65.6 46.8 70.2

87 39.7 32.9 49.3

59 13.3 11.2 16.8



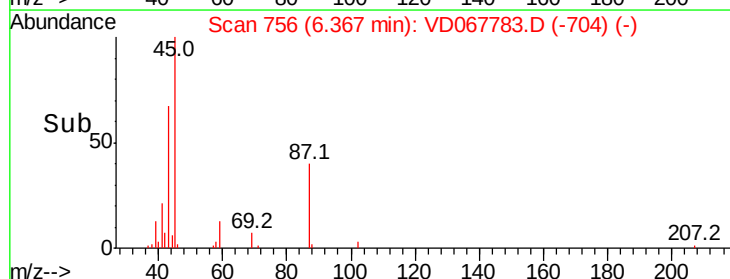
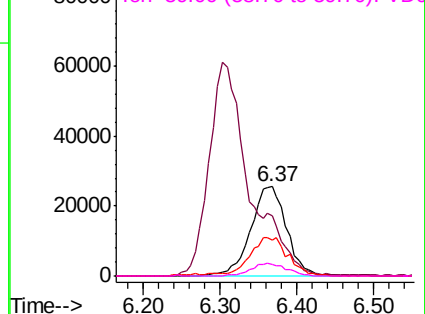
Abundance

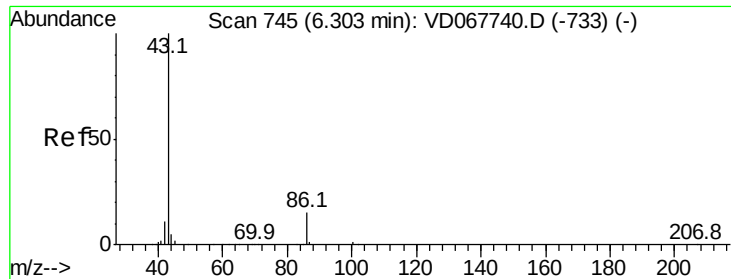
Ion 45.00 (44.70 to 45.70): VDC

Ion 43.00 (42.70 to 43.70): VDC

Ion 87.00 (86.70 to 87.70): VDC

Ion 59.00 (58.70 to 59.70): VDC





#23

Vinyl Acetate

Concen: 101.559 ug/l

RT: 6.30 min Scan# 745

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

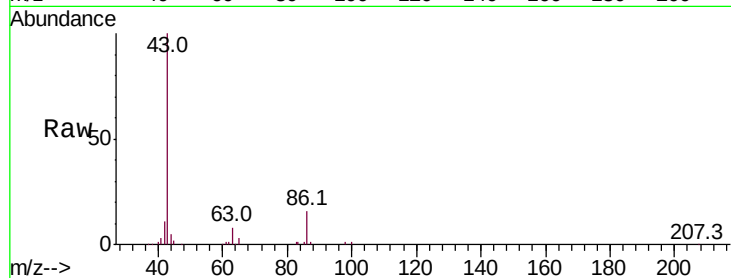
VD1125SBS01

Tot Ion: 43 Resp: 223081

Ion Ratio Lower Upper

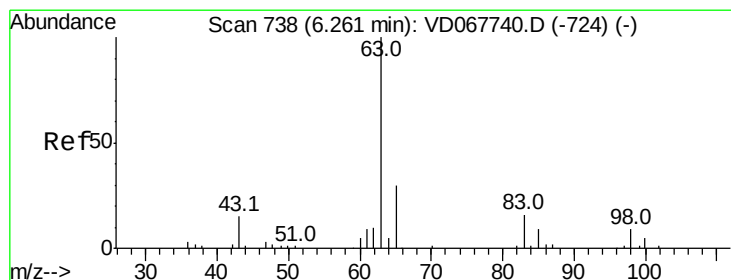
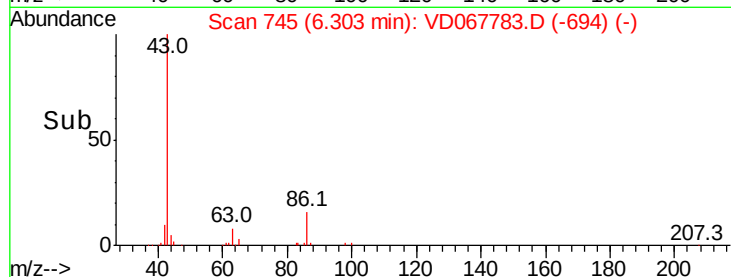
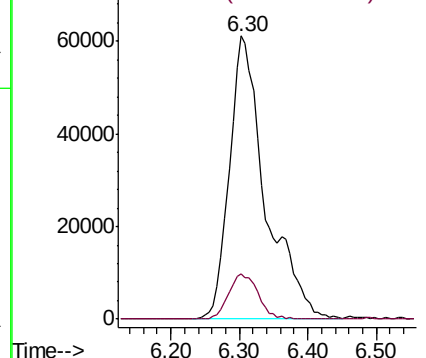
43 100

86 15.9 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 22.227 ug/l

RT: 6.27 min Scan# 740

Delta R.T. 0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

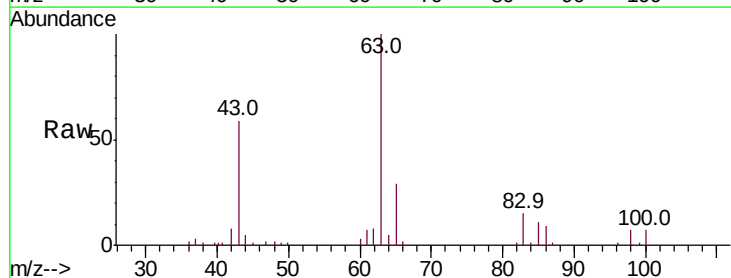
Tgt Ion: 63 Resp: 73381

Ion Ratio Lower Upper

63 100

98 6.7 4.4 13.2

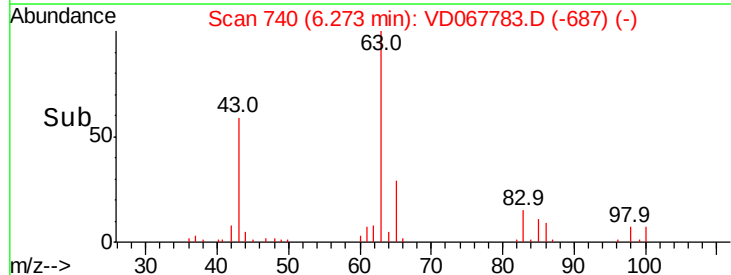
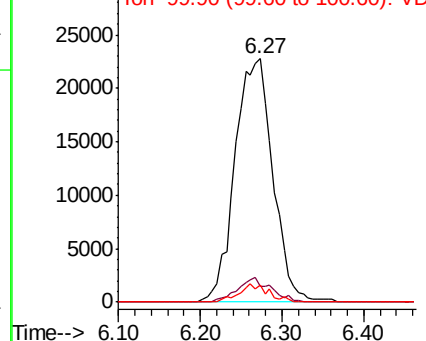
100 6.8 2.6 8.0



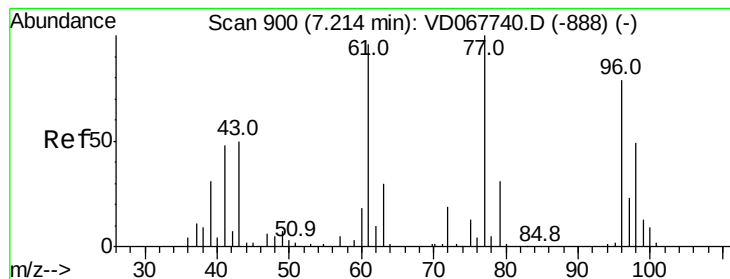
Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC







#25

2-Butanone

Concen: 93.007 ug/l

RT: 7.21 min Scan# 900

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

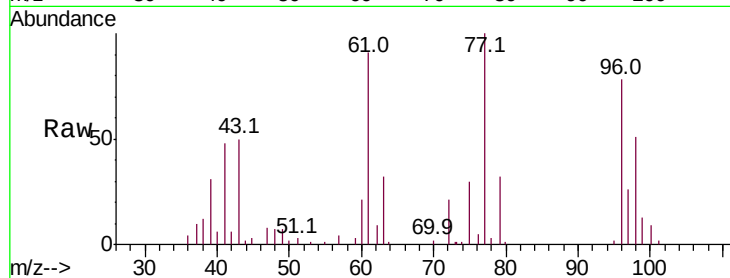
VD1125SBS01

Tot Ion: 43 Resp: 32592

Ion Ratio Lower Upper

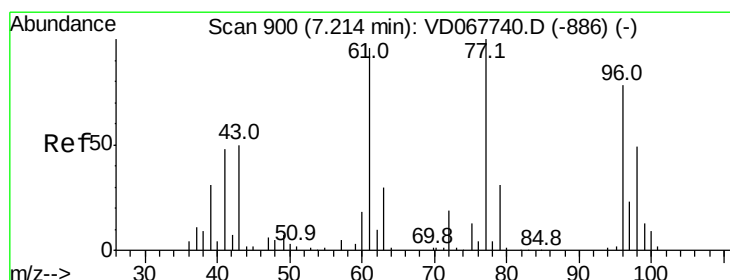
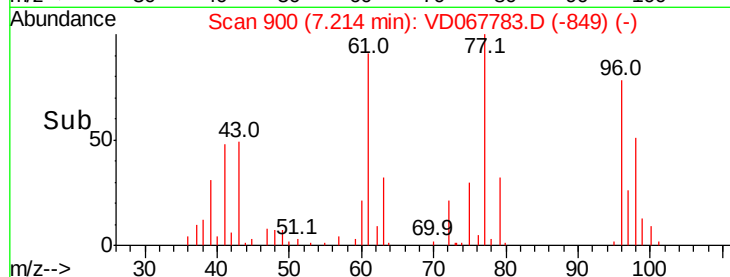
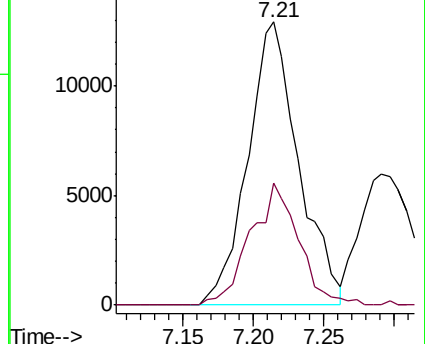
43 100

72 43.0 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



#26

2,2-Dichloropropane

Concen: 20.638 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD067783.D

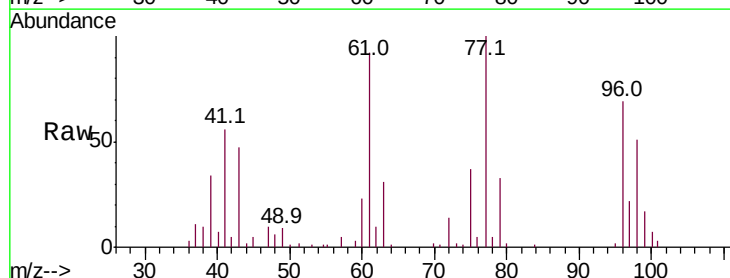
Acq: 25 Nov 2020 13:27

Tgt Ion: 77 Resp: 80381

Ion Ratio Lower Upper

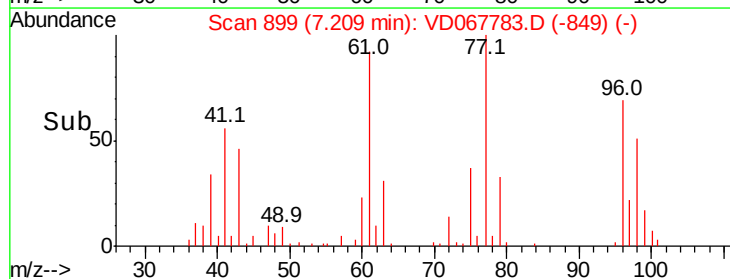
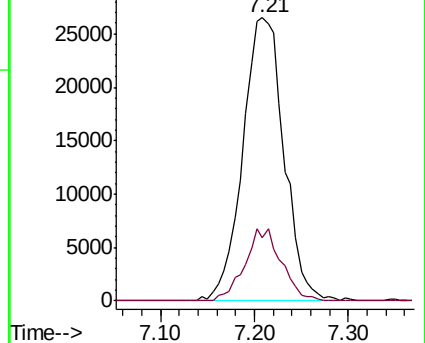
77 100

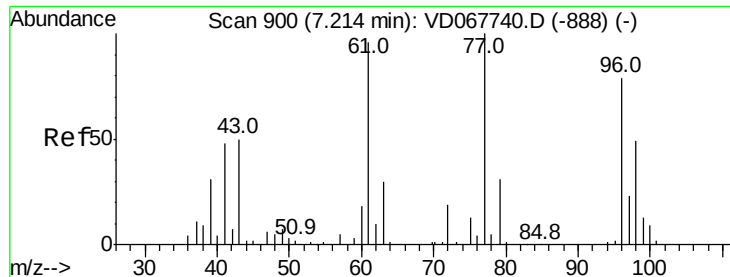
97 22.5 11.1 33.3



Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC



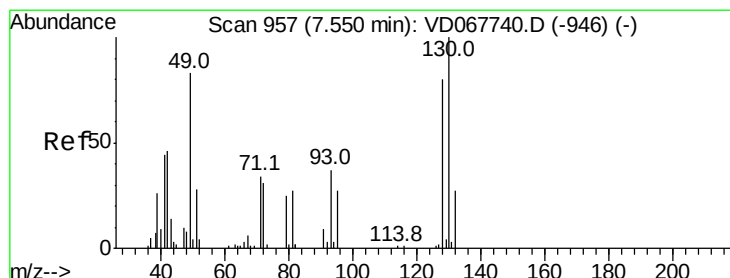
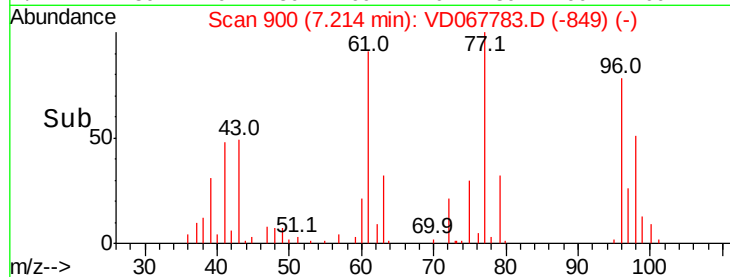
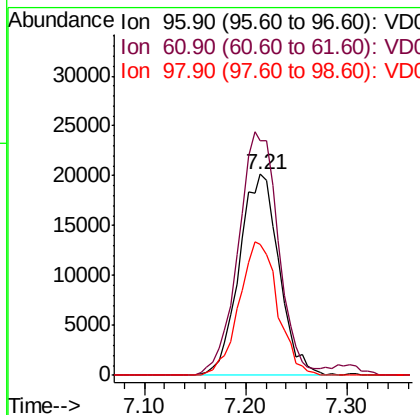
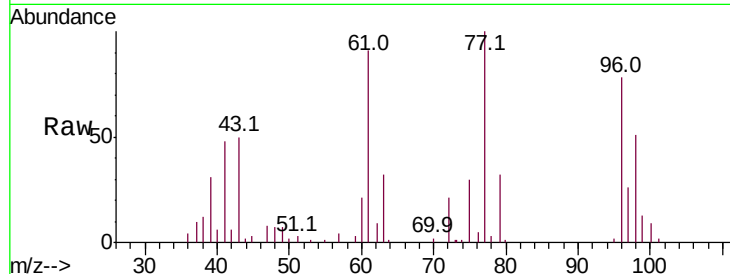


#27

cis-1,2-Dichloroethene  
 Concen: 22.152 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

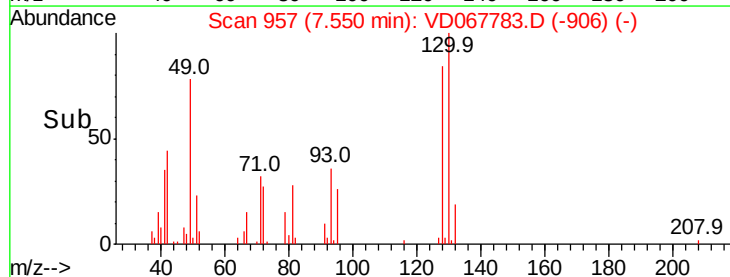
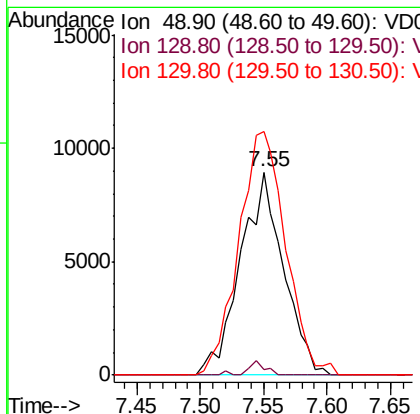
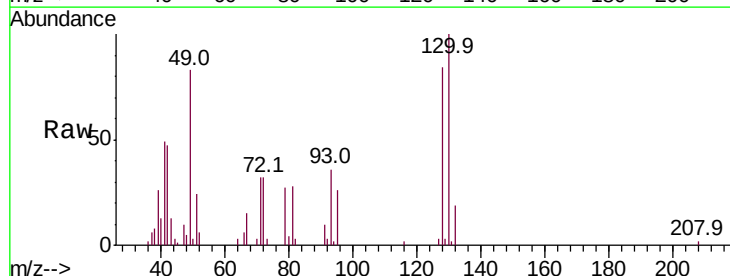
Tot Ion: 96 Resp: 54783  
 Ion Ratio Lower Upper  
 96 100  
 61 122.8 0.0 258.0  
 98 64.3 0.0 131.8

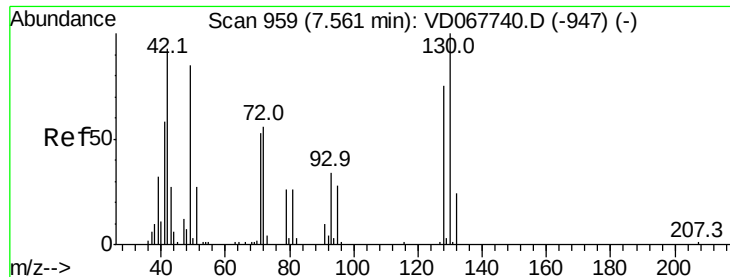


#28

Bromochloromethane  
 Concen: 20.014 ug/l  
 RT: 7.55 min Scan# 957  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

Tgt Ion: 49 Resp: 21165  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 7.0  
 130 130.4 102.2 153.4





#29

Tetrahydrofuran

Concen: 97.477 ug/l

RT: 7.57 min Scan# 960

Delta R.T. 0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

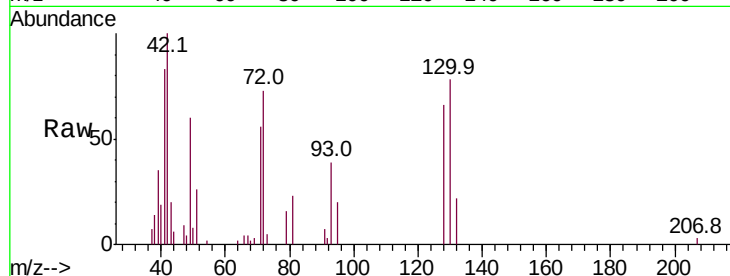
Tot Ion: 42 Resp: 19421

Ion Ratio Lower Upper

42 100

72 70.7 49.3 73.9

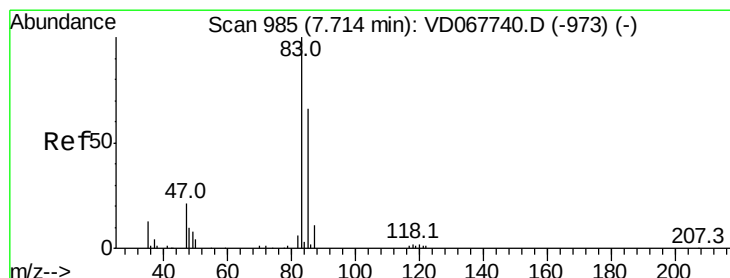
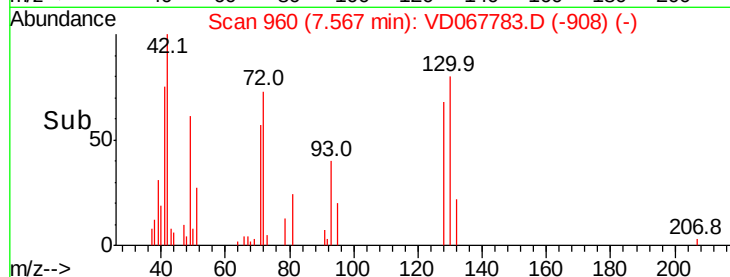
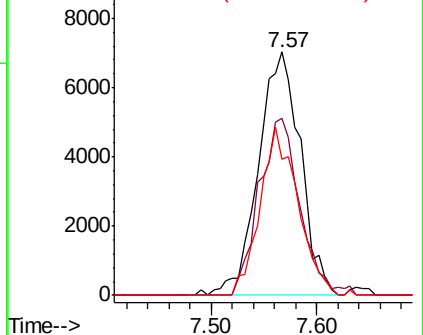
71 61.9 45.9 68.9



Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC



#30

Chloroform

Concen: 21.643 ug/l

RT: 7.71 min Scan# 984

Delta R.T. -0.01 min

Lab File: VD067783.D

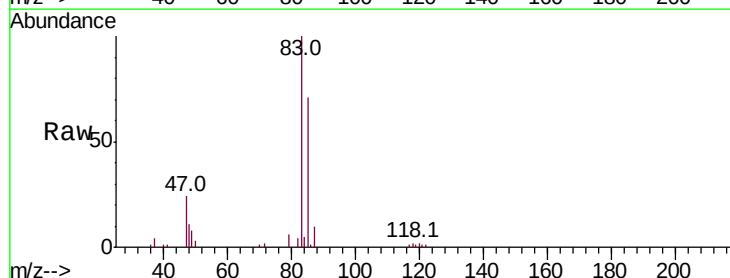
Acq: 25 Nov 2020 13:27

Tgt Ion: 83 Resp: 93436

Ion Ratio Lower Upper

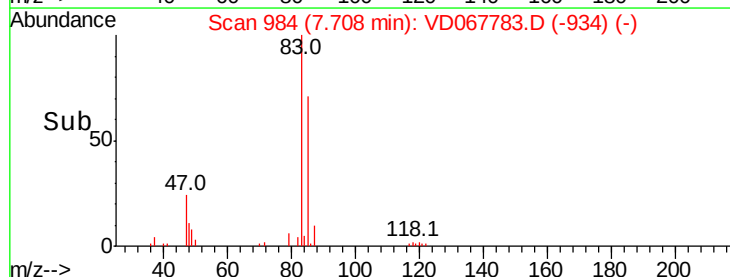
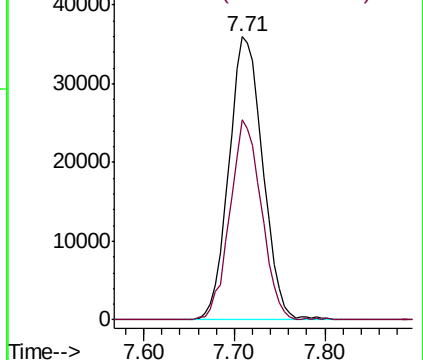
83 100

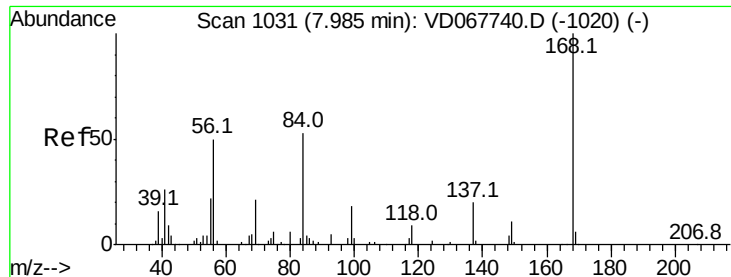
85 70.9 53.1 79.7



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

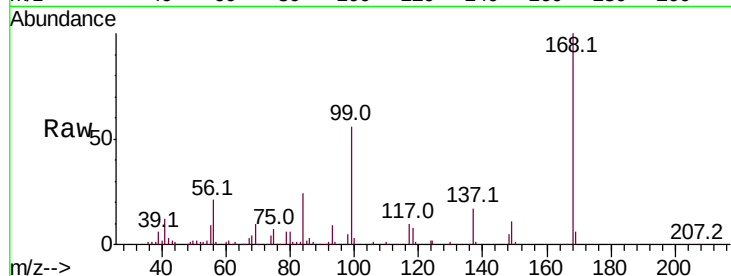




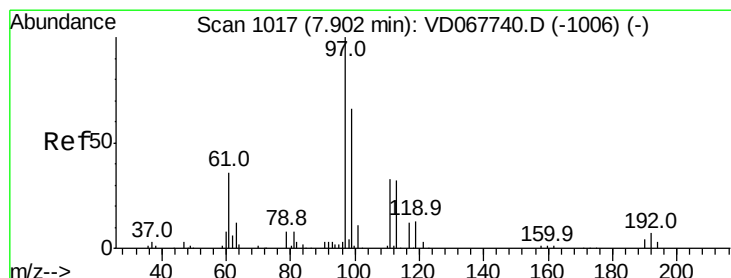
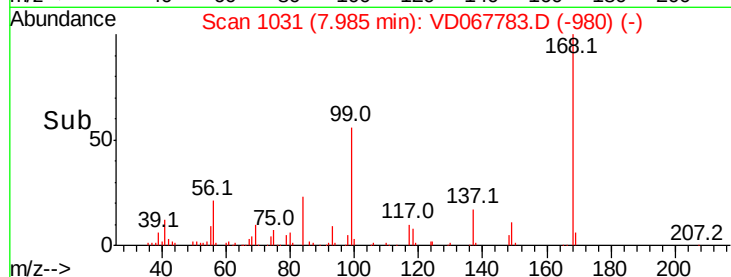
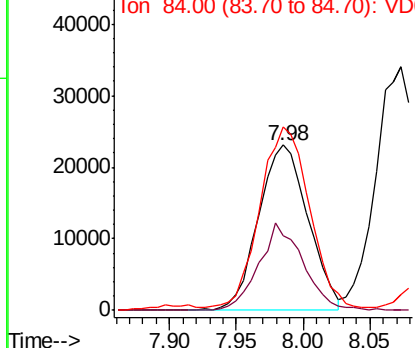
#31  
Cyclohexane  
Concen: 20.351 ug/l  
RT: 7.98 min Scan# 1031  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

Tot Ion: 56 Resp: 59524  
Ion Ratio Lower Upper  
56 100  
69 45.5 33.2 49.8  
84 107.9 84.8 127.2

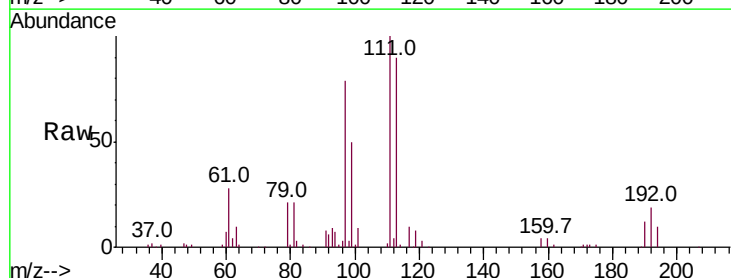


Abundance Ion 56.00 (55.70 to 56.70): VDC  
Ion 69.00 (68.70 to 69.70): VDC  
Ion 84.00 (83.70 to 84.70): VDC

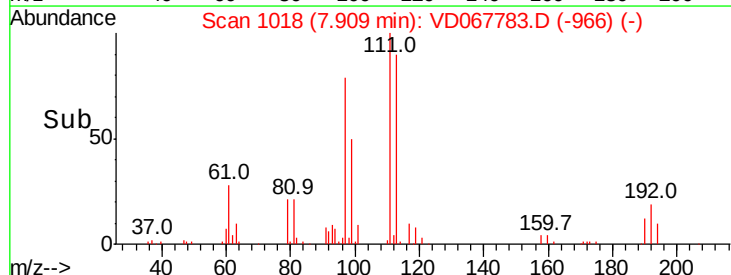
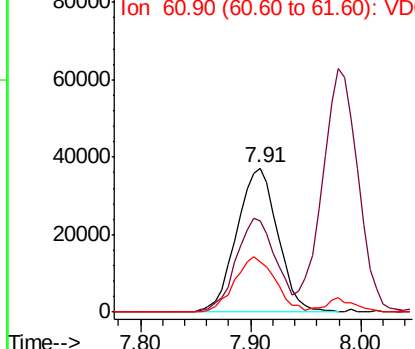


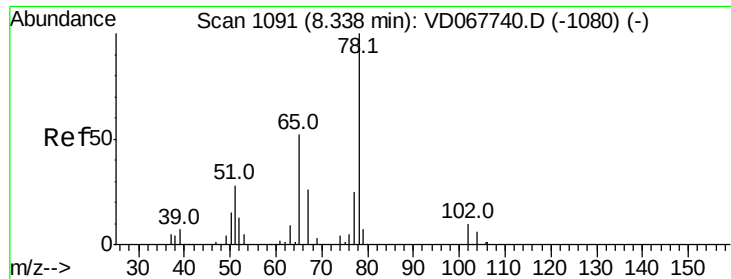
#32  
1,1,1-Trichloroethane  
Concen: 21.218 ug/l  
RT: 7.91 min Scan# 1018  
Delta R.T. 0.01 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion: 97 Resp: 97010  
Ion Ratio Lower Upper  
97 100  
99 63.2 51.1 76.7  
61 38.0 29.4 44.2



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





#33

1,2-Dichloroethane-d4

Concen: 54.902 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

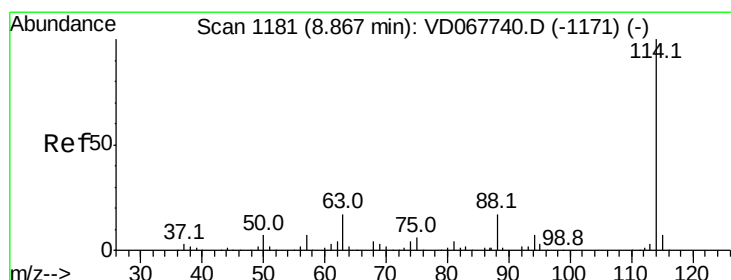
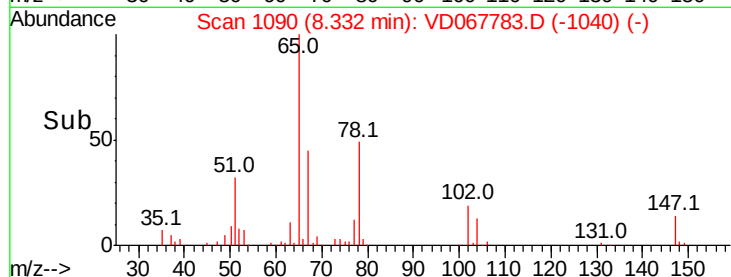
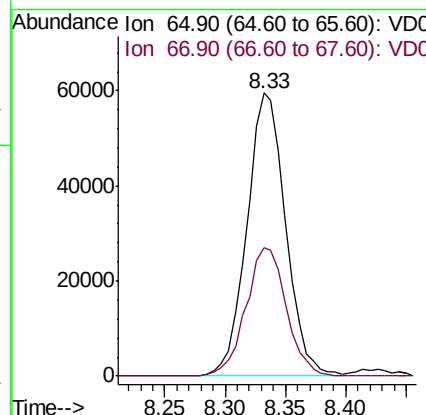
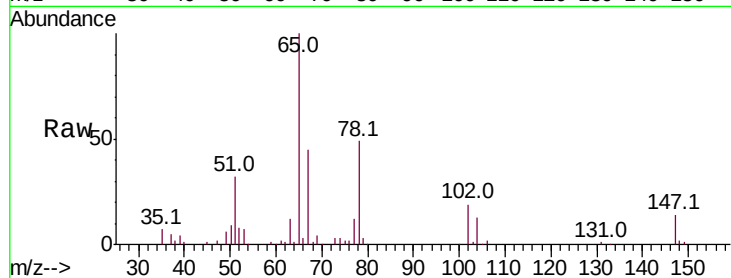
Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

Tot Ion: 65 Resp: 132713

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 47.5  | 0.0   | 101.0 |



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

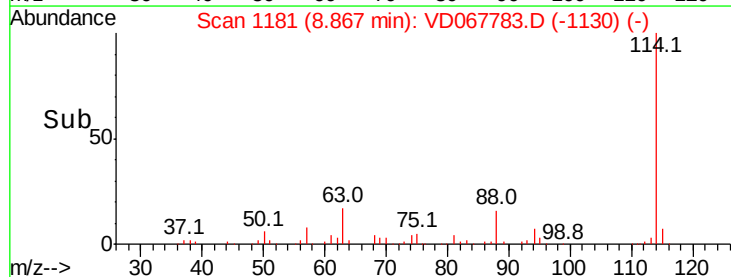
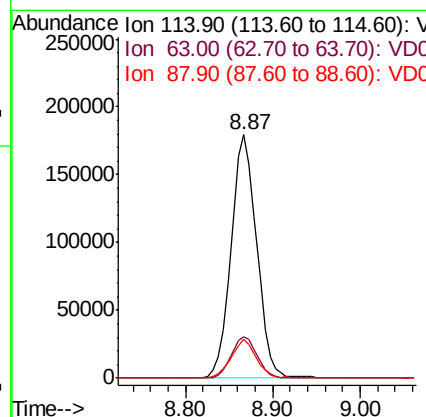
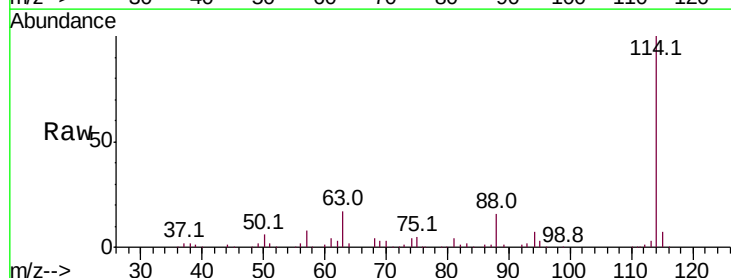
Delta R.T. 0.00 min

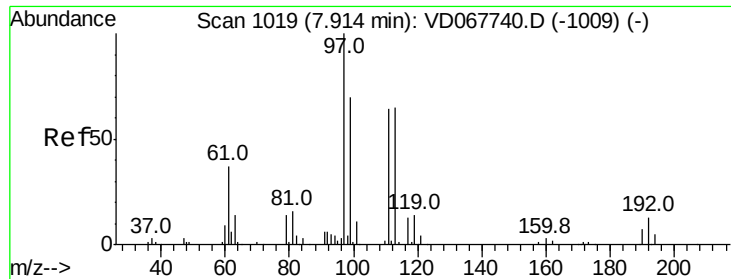
Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Tgt Ion: 114 Resp: 357196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 114 | 100   |       |       |
| 63  | 17.2  | 0.0   | 34.8  |
| 88  | 15.7  | 0.0   | 34.4  |

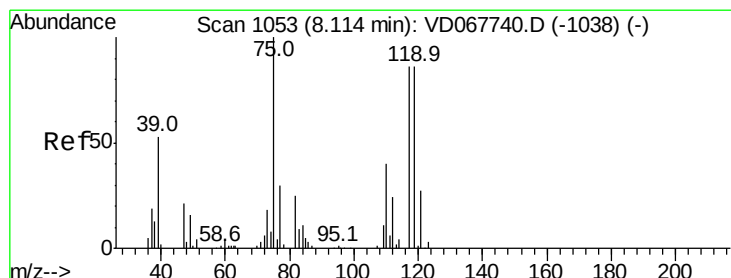
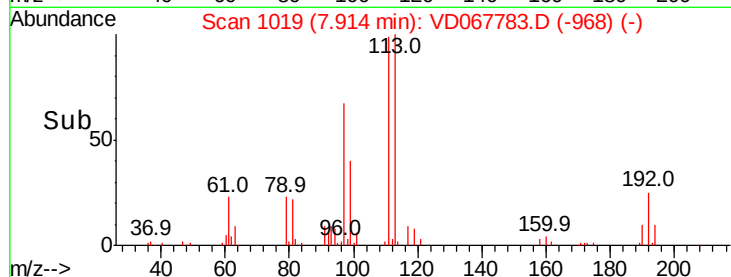
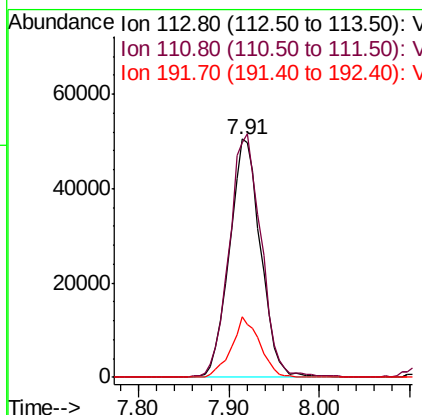
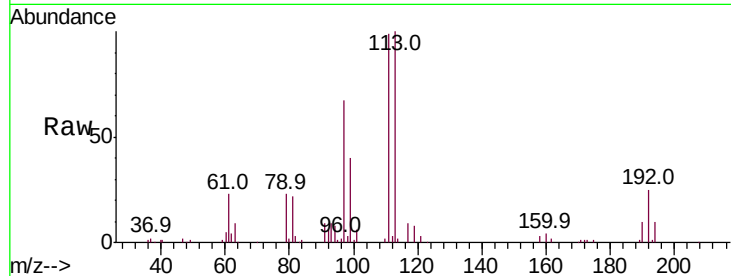




#35  
 Dibromofluoromethane  
 Concen: 53.183 ug/l  
 RT: 7.91 min Scan# 1019  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

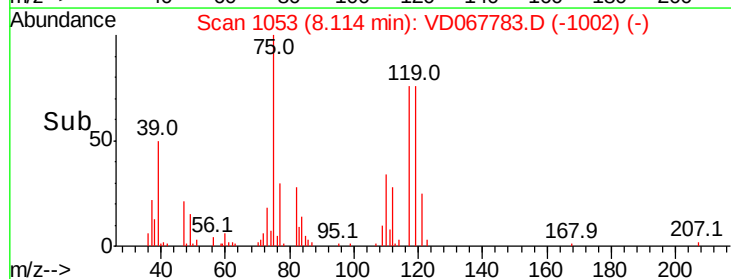
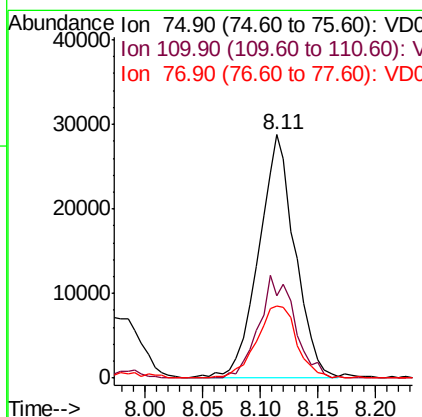
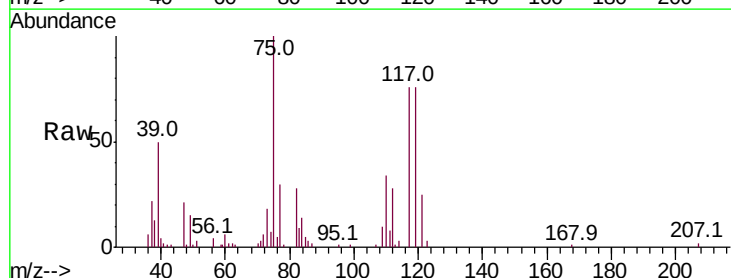
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

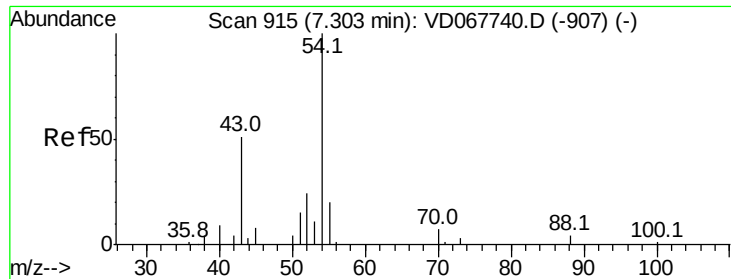
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 104.8 | 81.4  | 122.0 |
| 192     | 23.1  | 17.0  | 25.4  |



#36  
 1,1-Dichloropropene  
 Concen: 20.597 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 41.4  | 20.1  | 60.2  |
| 77      | 32.7  | 24.8  | 37.2  |

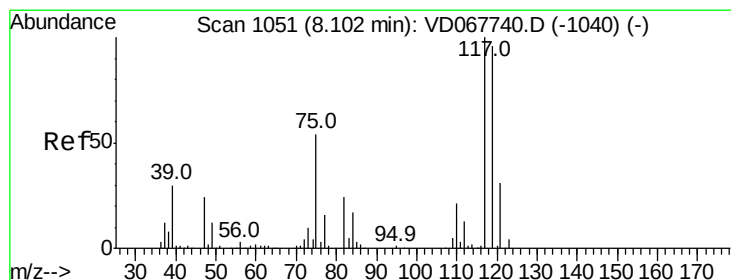
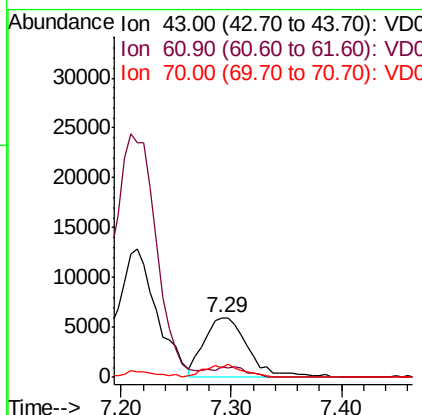
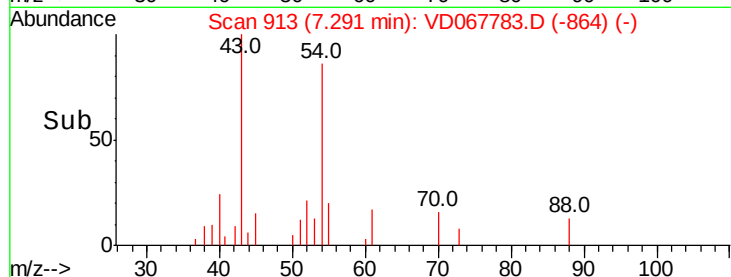
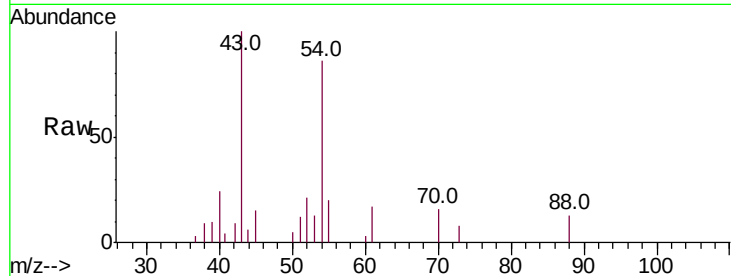




#37  
Ethyl Acetate  
Concen: 20.021 ug/l  
RT: 7.29 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

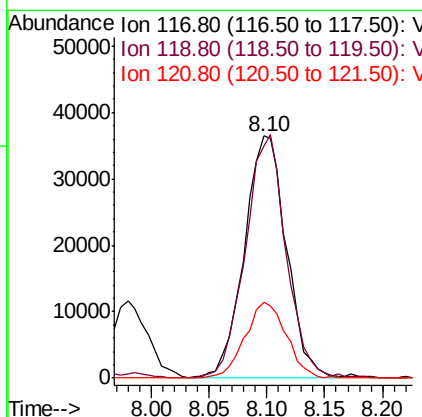
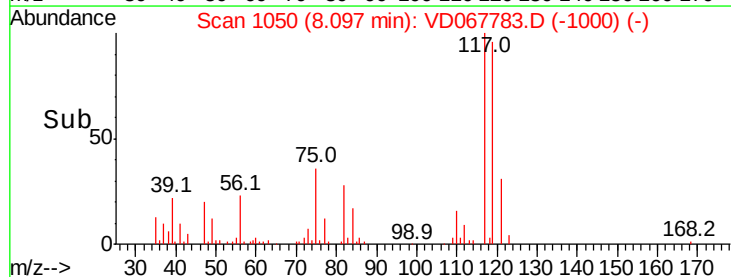
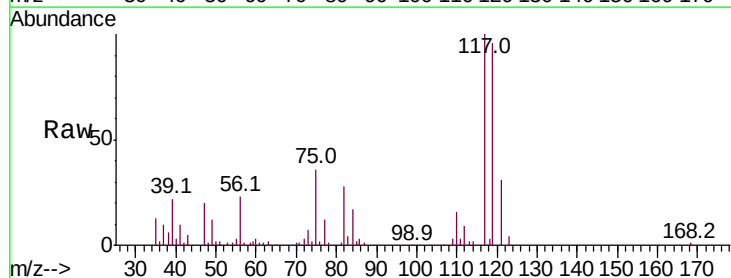
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

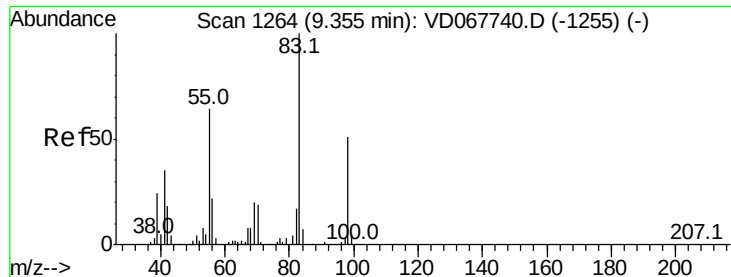
Tot Ion: 43 Resp: 16501  
Ion Ratio Lower Upper  
43 100  
61 14.1 12.9 19.3  
70 18.5 12.2 18.2#



#38  
Carbon Tetrachloride  
Concen: 20.671 ug/l  
RT: 8.10 min Scan# 1050  
Delta R.T. -0.01 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion: 117 Resp: 91841  
Ion Ratio Lower Upper  
117 100  
119 96.2 76.6 115.0  
121 31.5 24.5 36.7

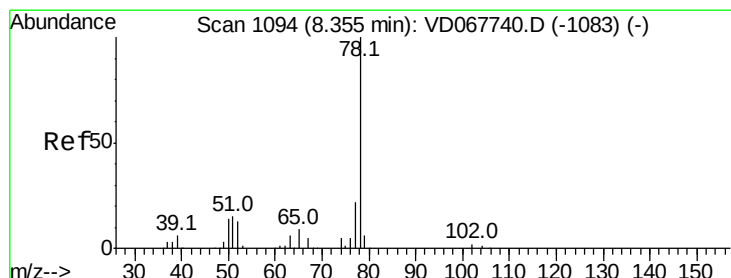
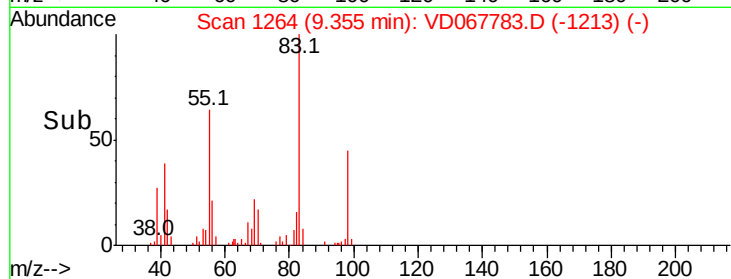
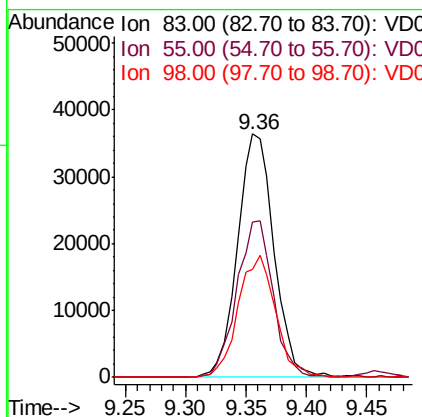
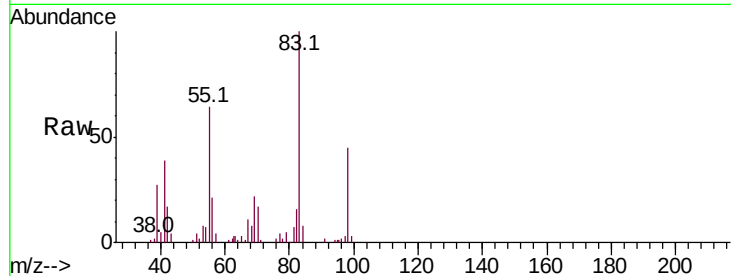




#39  
Methylvlcyclohexane  
Concen: 21.167 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

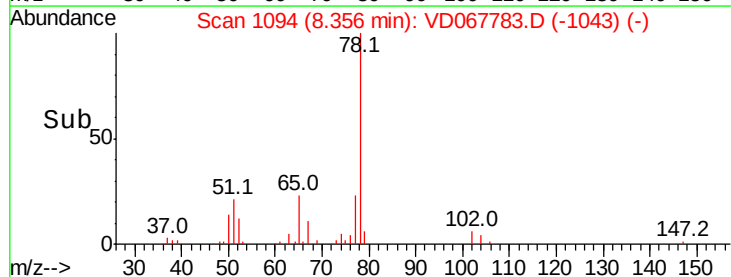
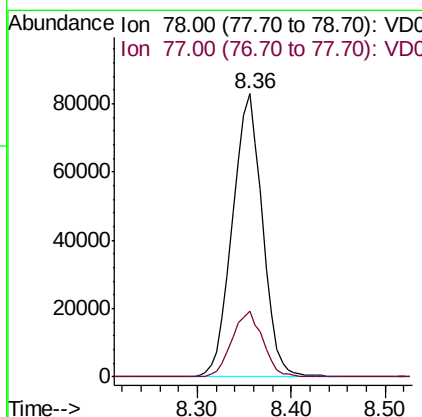
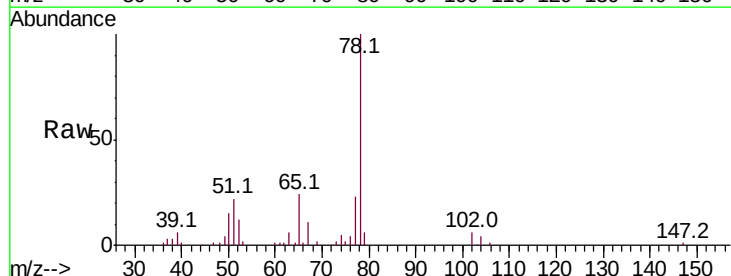
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

Tot Ion: 83 Resp: 76781  
Ion Ratio Lower Upper  
83 100  
55 63.8 51.0 76.4  
98 44.5 40.4 60.6

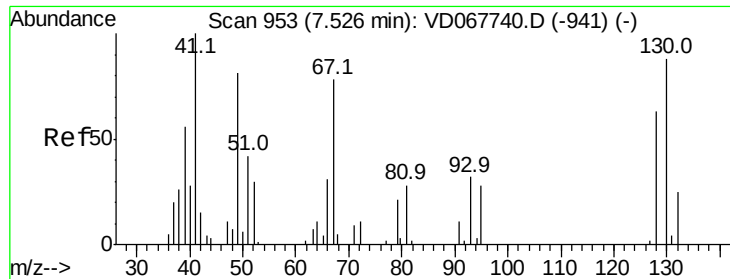


#40  
Benzene  
Concen: 21.858 ug/l  
RT: 8.36 min Scan# 1094  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion: 78 Resp: 184004  
Ion Ratio Lower Upper  
78 100  
77 23.4 17.8 26.6







#41

Methacrylonitrile

Concen: 22.889 ug/l

RT: 7.52 min Scan# 952

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

Tot Ion: 41 Resp: 9633

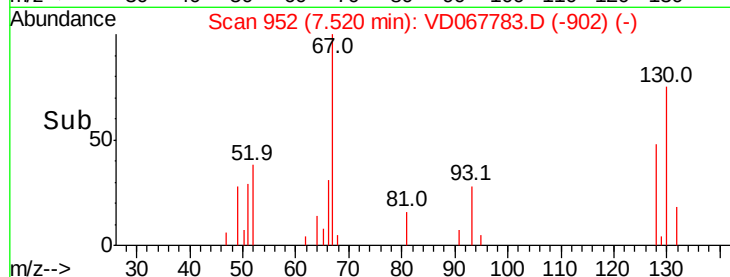
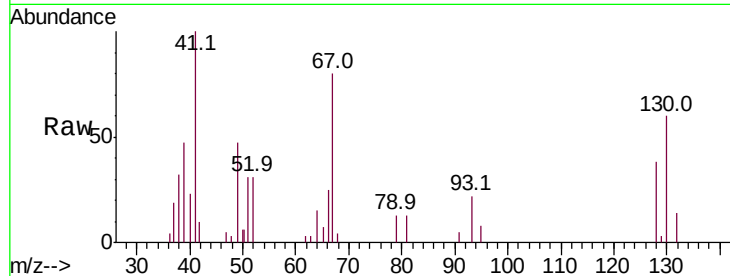
Ion Ratio Lower Upper

41 100

39 40.3 50.2 75.4#

67 102.0 79.0 118.6

52 42.1 32.4 48.6

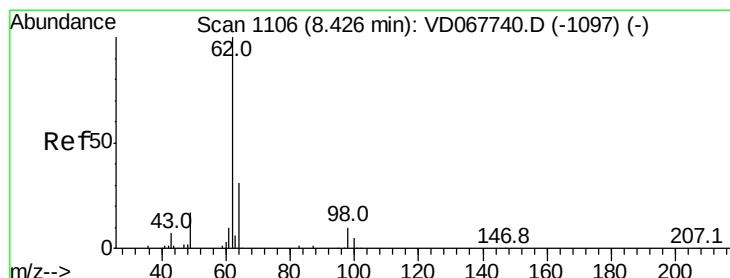
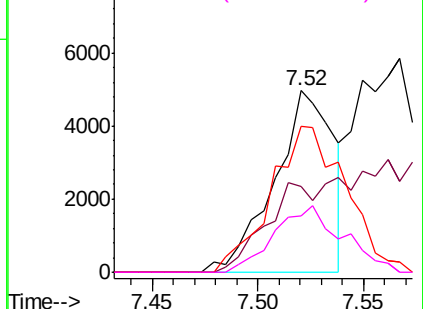


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC



#42

1,2-Dichloroethane

Concen: 21.655 ug/l

RT: 8.43 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VD067783.D

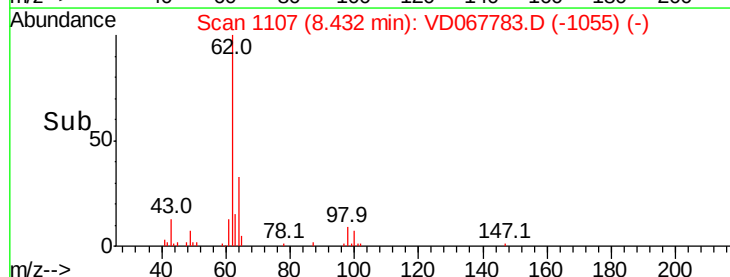
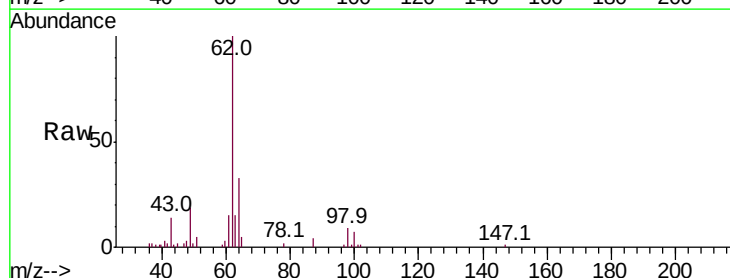
Acq: 25 Nov 2020 13:27

Tgt Ion: 62 Resp: 61855

Ion Ratio Lower Upper

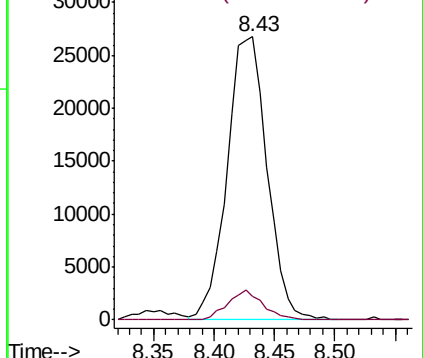
62 100

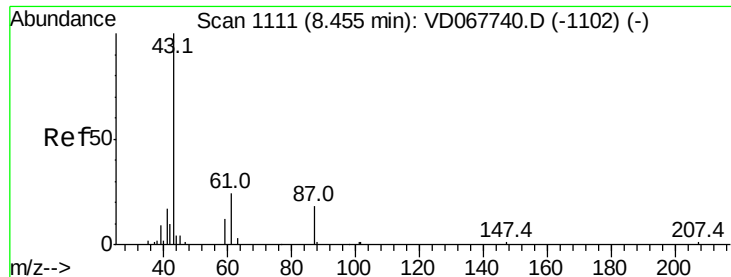
98 9.2 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 97.90 (97.60 to 98.60): VDC





#43

Isopropyl Acetate

Concen: 19.964 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

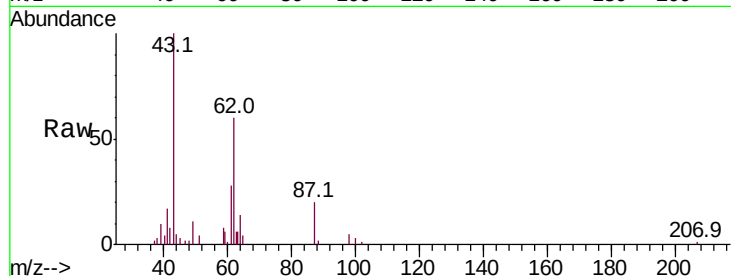
Tot Ion: 43 Resp: 32860

Ion Ratio Lower Upper

43 100

61 39.6 30.2 45.4

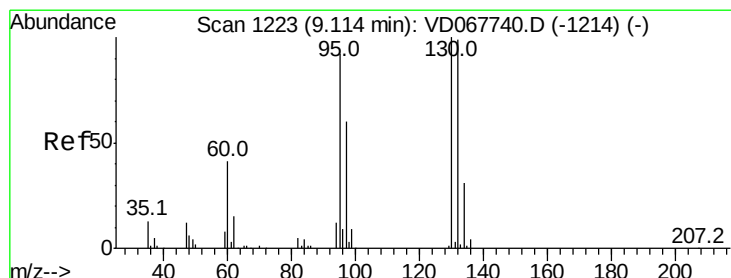
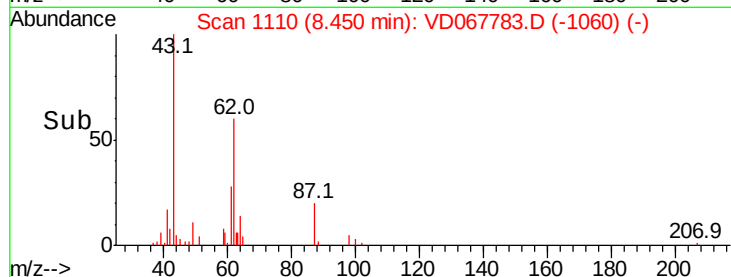
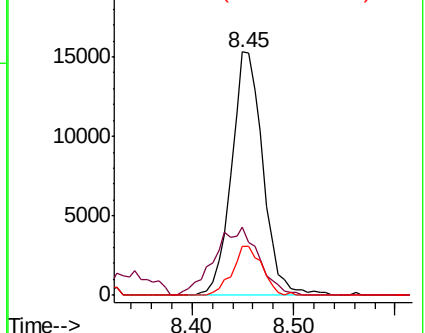
87 19.0 14.2 21.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

Ion 87.00 (86.70 to 87.70): VDC



#44

Trichloroethene

Concen: 21.760 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD067783.D

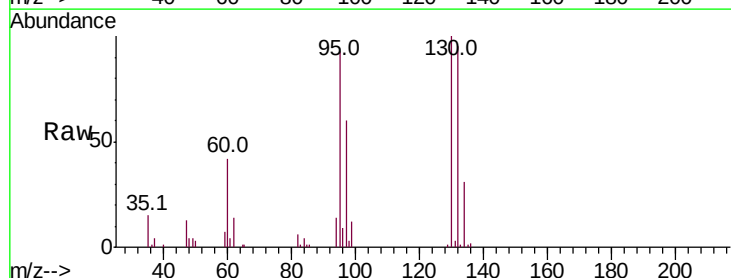
Acq: 25 Nov 2020 13:27

Tgt Ion:130 Resp: 60711

Ion Ratio Lower Upper

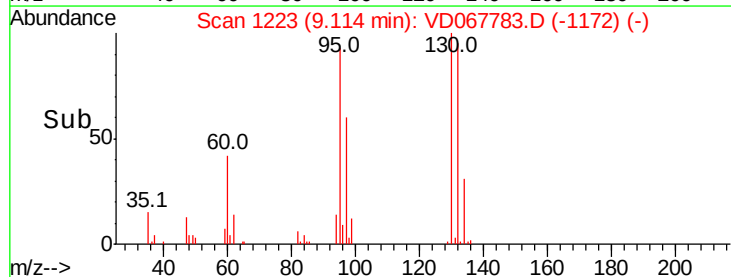
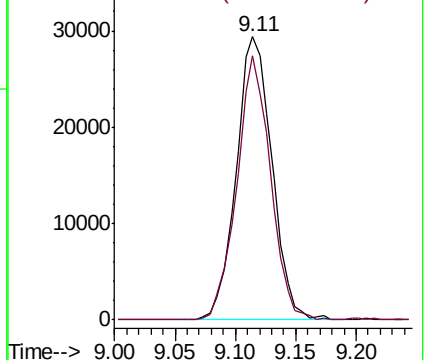
130 100

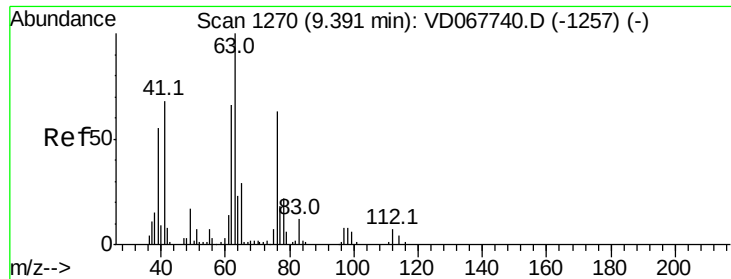
95 93.2 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC





#45

1,2-Dichloropropane

Concen: 21.557 ug/l

RT: 9.39 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

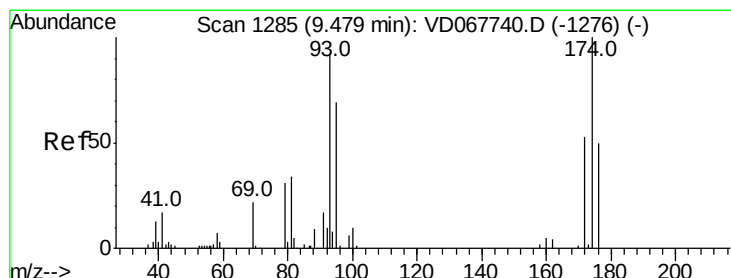
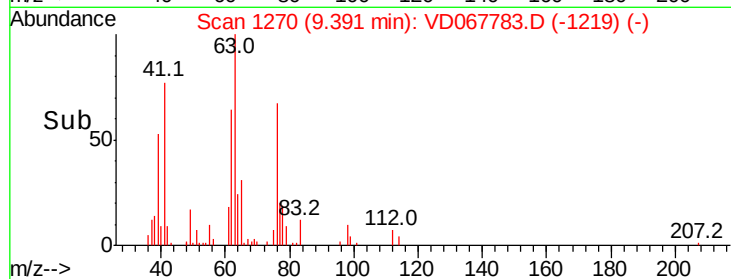
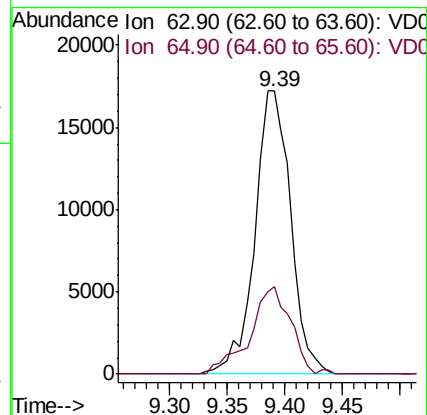
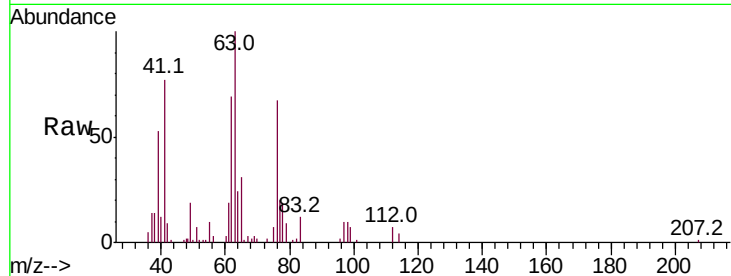
VD1125SBS01

Tot Ion: 63 Resp: 37236

Ion Ratio Lower Upper

63 100

65 30.7 23.1 34.7



#46

Dibromomethane

Concen: 20.791 ug/l

RT: 9.48 min Scan# 1285

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

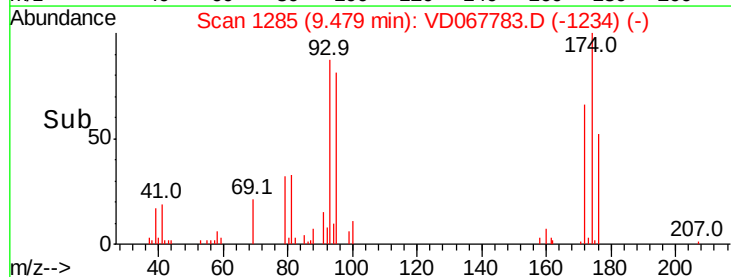
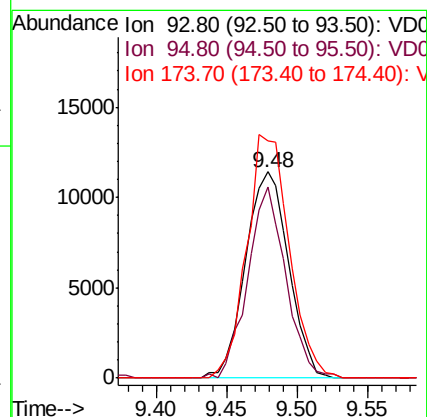
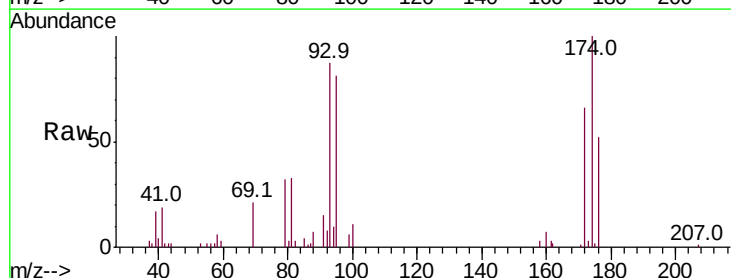
Tgt Ion: 93 Resp: 24450

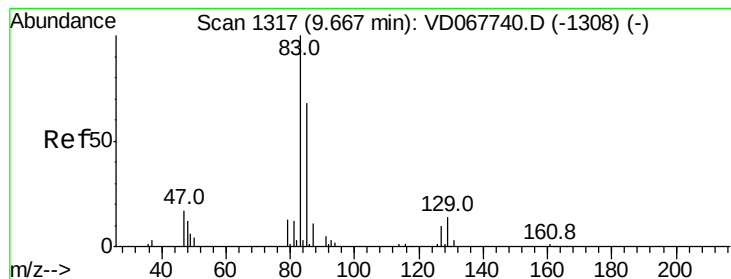
Ion Ratio Lower Upper

93 100

95 81.7 63.4 95.2

174 116.6 89.6 134.4





#47

Bromodichloromethane

Concen: 21.326 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

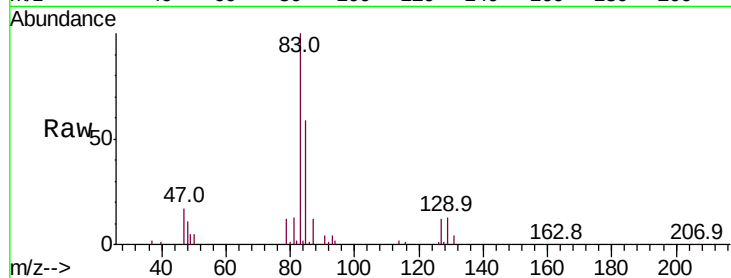
Tot Ion: 83 Resp: 69837

Ion Ratio Lower Upper

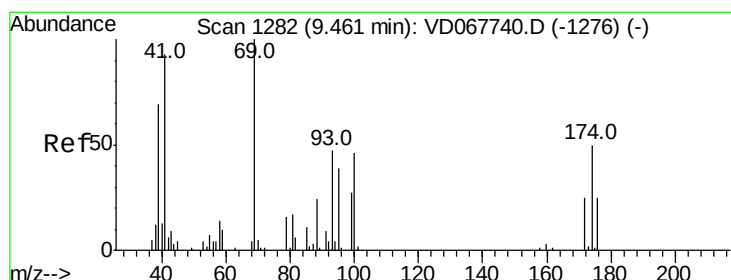
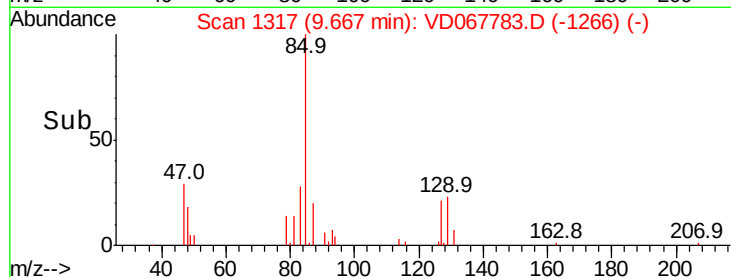
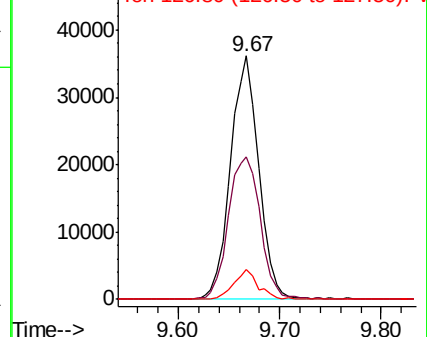
83 100

85 58.8 54.2 81.2

127 12.2 7.6 11.4#



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



#48

Methyl methacrylate

Concen: 19.671 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

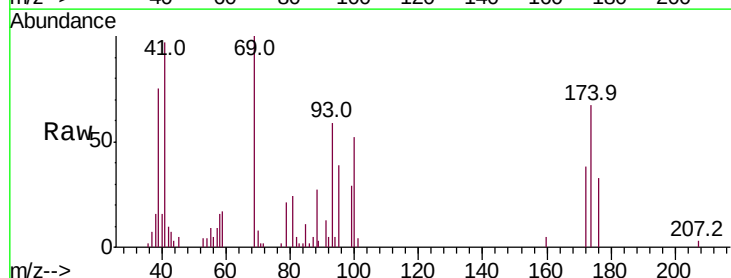
Tgt Ion: 41 Resp: 16187

Ion Ratio Lower Upper

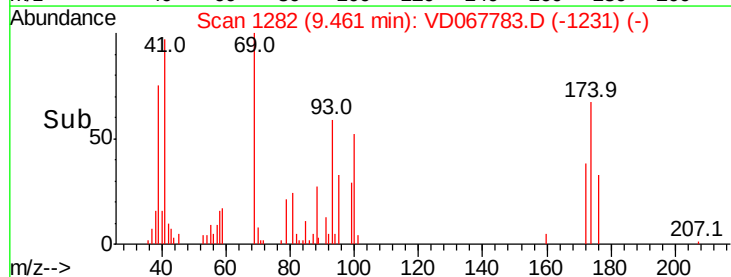
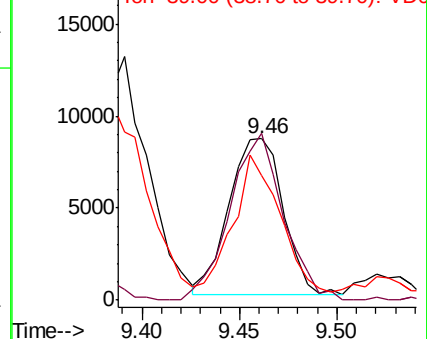
41 100

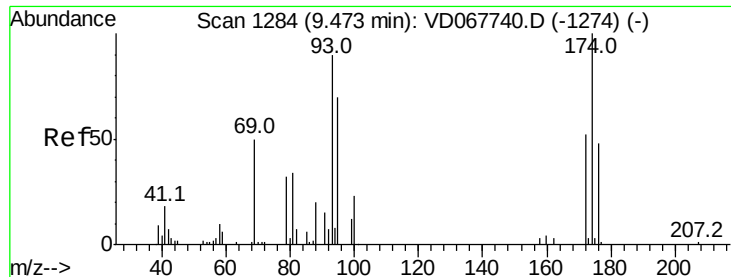
69 106.0 87.8 131.6

39 76.8 60.5 90.7



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: 375.531 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

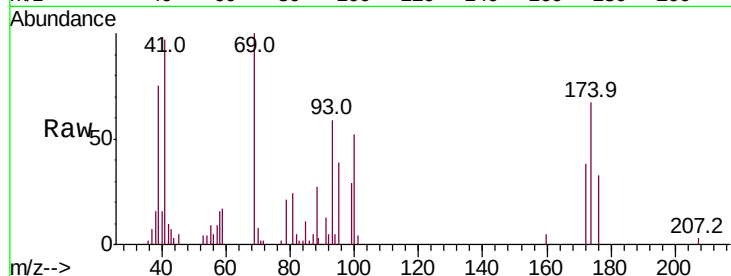
Tot Ion: 88 Resp: 4786

Ion Ratio Lower Upper

88 100

43 29.7 25.2 37.8

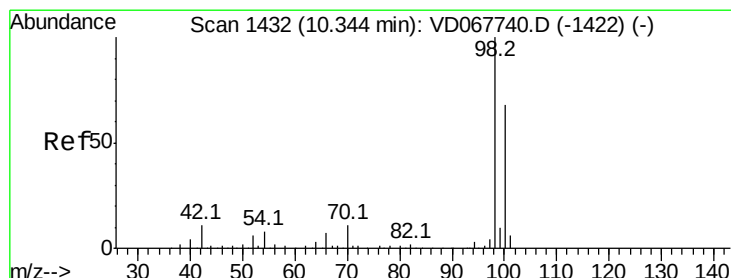
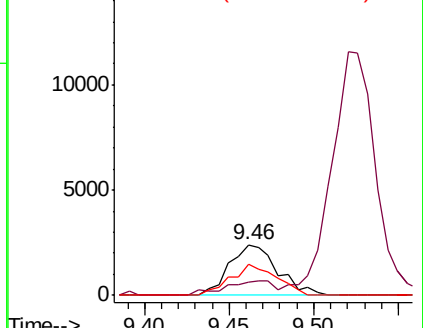
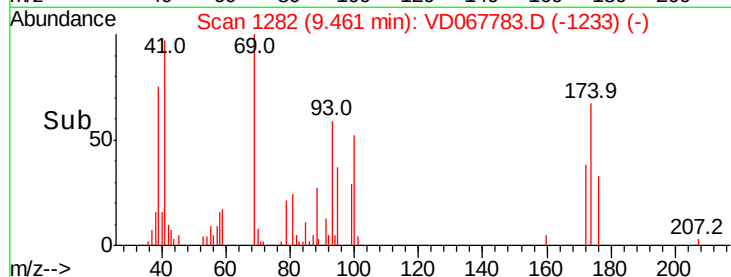
58 58.2 48.2 72.2



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: 54.555 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067783.D

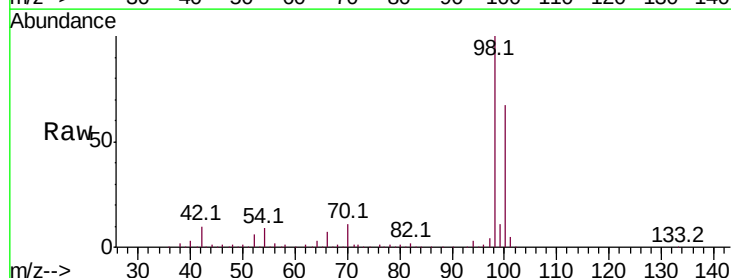
Acq: 25 Nov 2020 13:27

Tgt Ion: 98 Resp: 453402

Ion Ratio Lower Upper

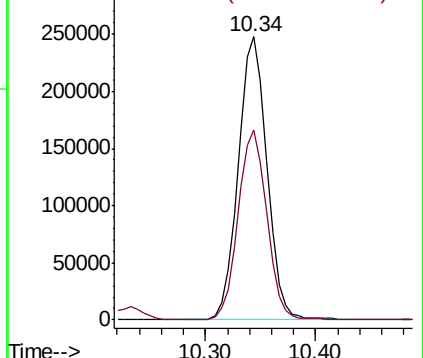
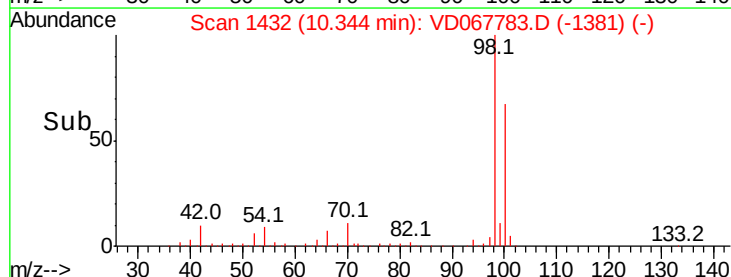
98 100

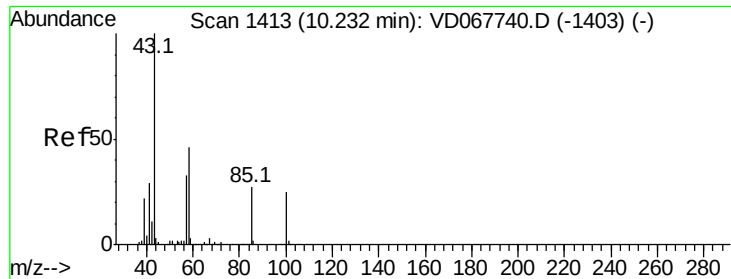
100 67.2 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

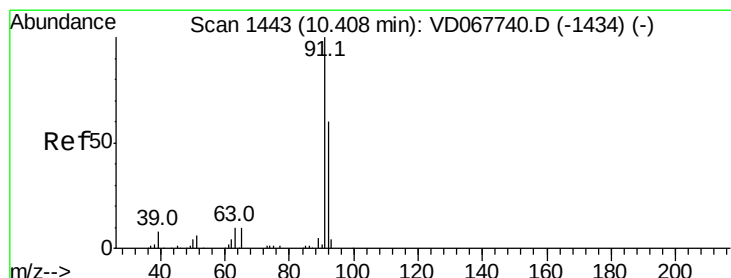
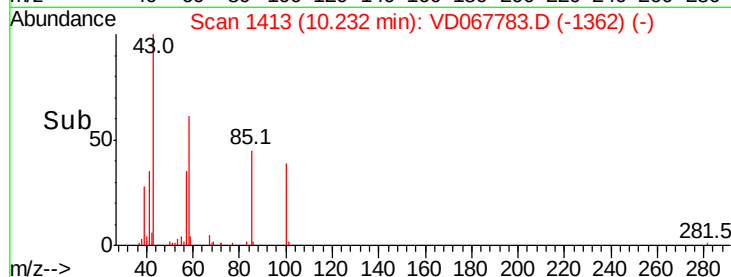
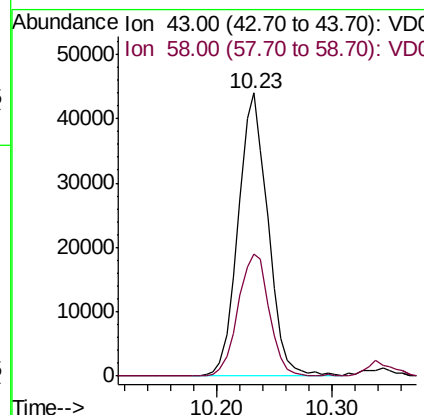
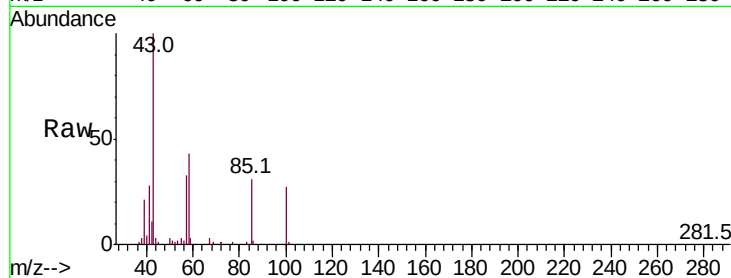




#51  
 4-Methyl-2-Pentanone  
 Concen: 101.274 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

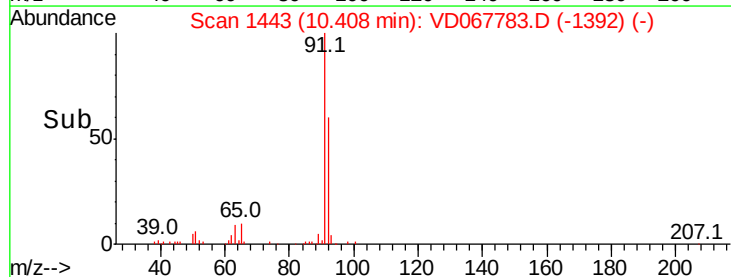
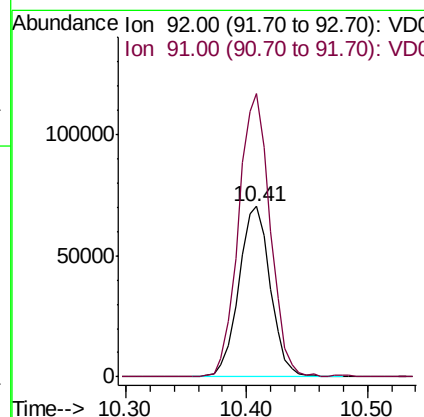
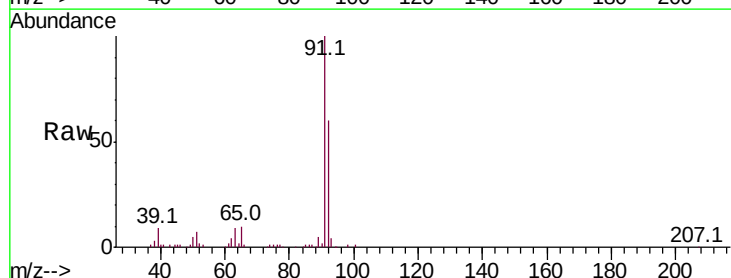
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

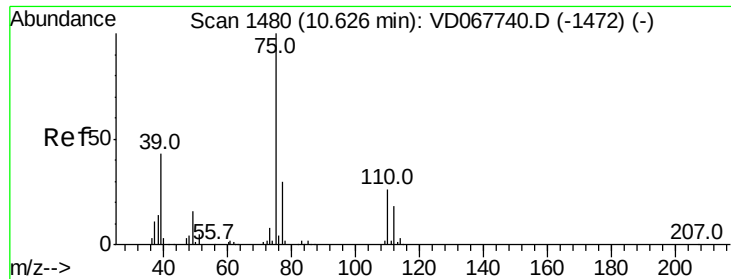
Tot Ion: 43 Resp: 78437  
 Ion Ratio Lower Upper  
 43 100  
 58 44.9 34.7 52.1



#52  
 Toluene  
 Concen: 22.514 ug/l  
 RT: 10.41 min Scan# 1443  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

Tgt Ion: 92 Resp: 128573  
 Ion Ratio Lower Upper  
 92 100  
 91 165.8 135.4 203.0

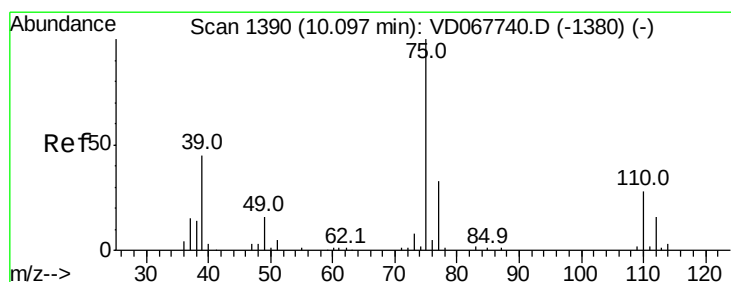
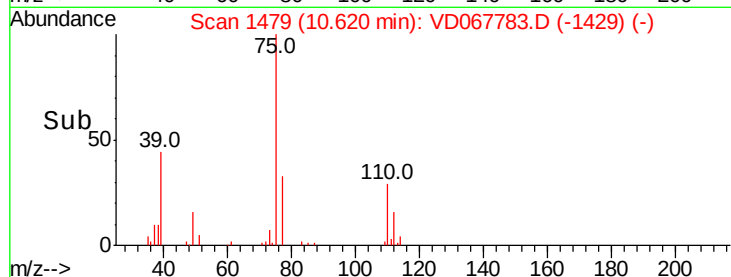
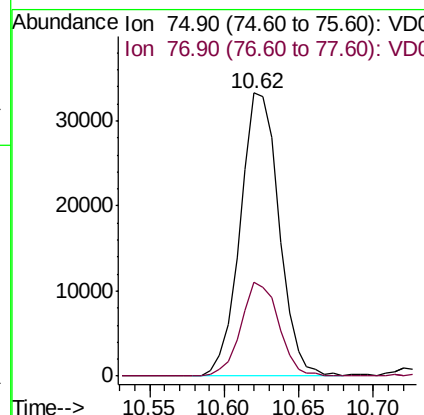
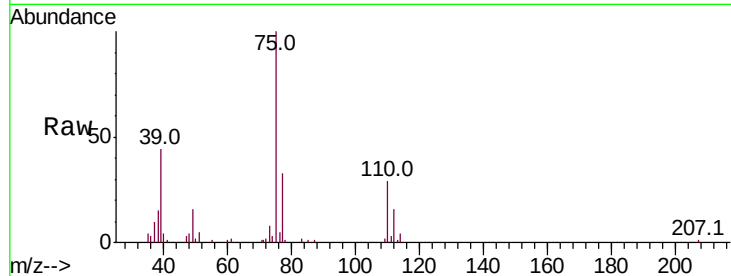




#53  
 t-1,3-Dichloropropene  
 Concen: 20.960 ug/l  
 RT: 10.62 min Scan# 1479  
 Delta R.T. -0.01 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

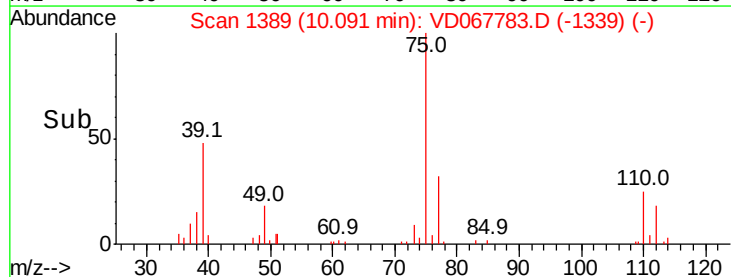
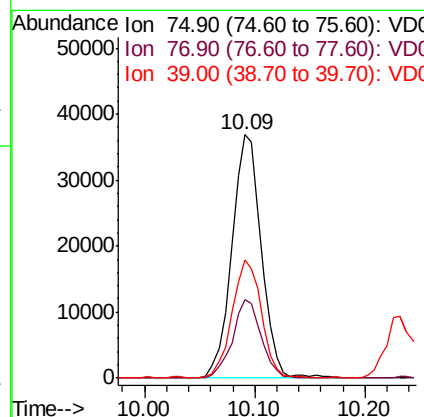
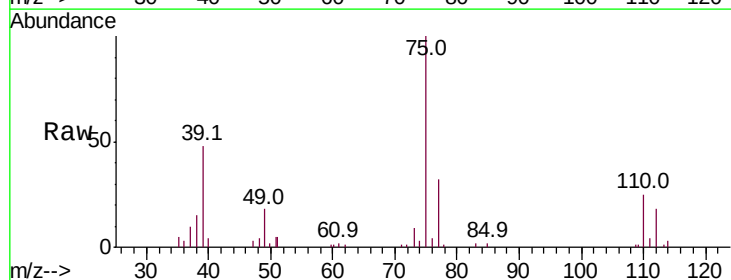
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

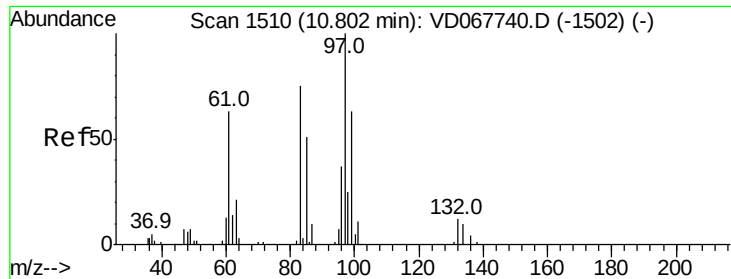
Tot Ion: 75 Resp: 59967  
 Ion Ratio Lower Upper  
 75 100  
 77 33.2 24.2 36.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.263 ug/l  
 RT: 10.09 min Scan# 1389  
 Delta R.T. -0.01 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

Tgt Ion: 75 Resp: 68846  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 26.1 39.1  
 39 48.5 35.8 53.6





#55

1,1,2-Trichloroethane

Concen: 21.163 ug/l

RT: 10.80 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

Tot Ion: 97 Resp: 33394

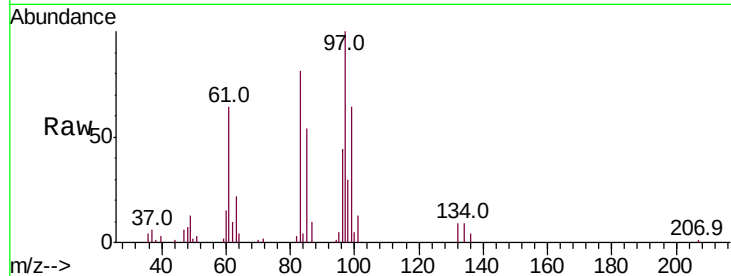
Ion Ratio Lower Upper

97 100

83 80.8 60.2 90.4

85 53.6 40.5 60.7

99 64.3 50.6 76.0

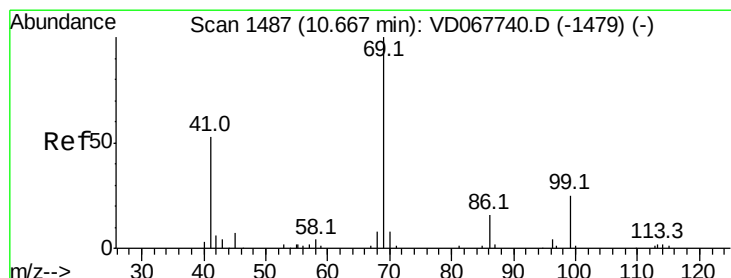
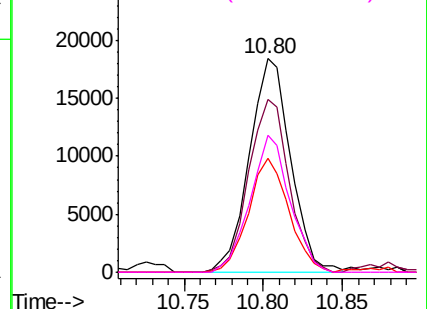
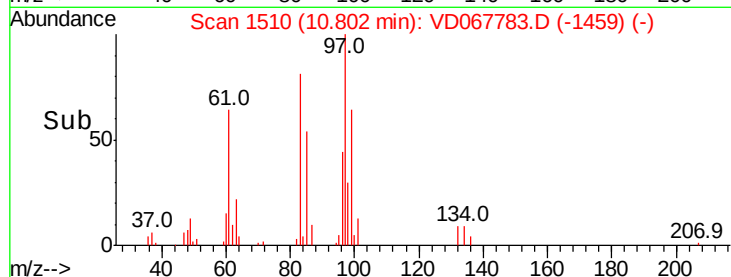


Abundance Ion 96.90 (96.60 to 97.60): VDC

Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

Ion 98.90 (98.60 to 99.60): VDC



#56

Ethyl methacrylate

Concen: 20.325 ug/l

RT: 10.67 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

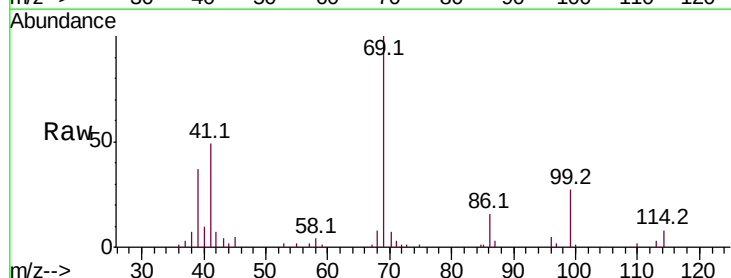
Tgt Ion: 69 Resp: 33204

Ion Ratio Lower Upper

69 100

41 51.8 43.4 65.0

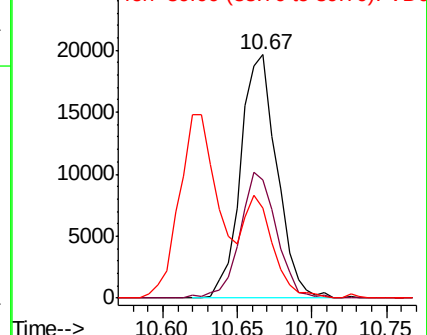
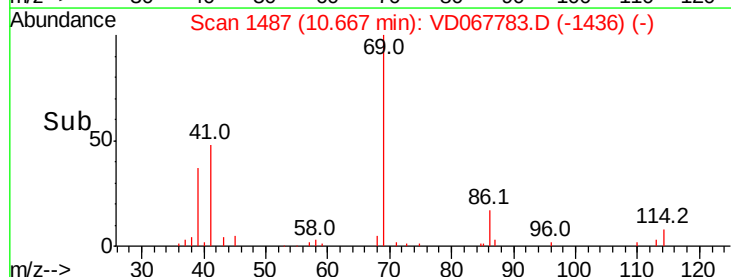
39 33.2 29.6 44.4



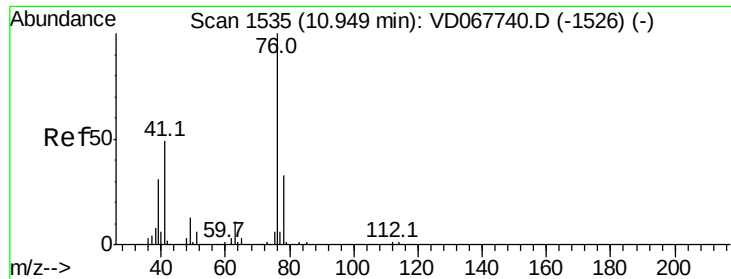
Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC







#57

1,3-Dichloropropane

Concen: 21.259 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

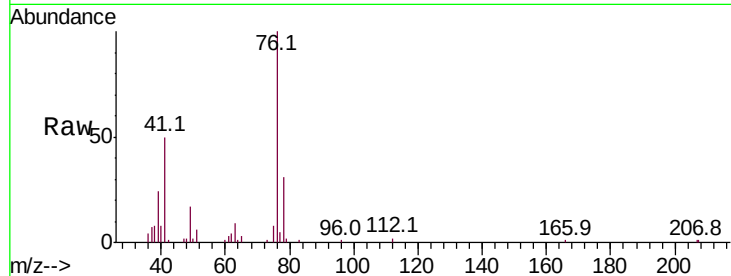
VD1125SBS01

Tot Ion: 76 Resp: 52890

Ion Ratio Lower Upper

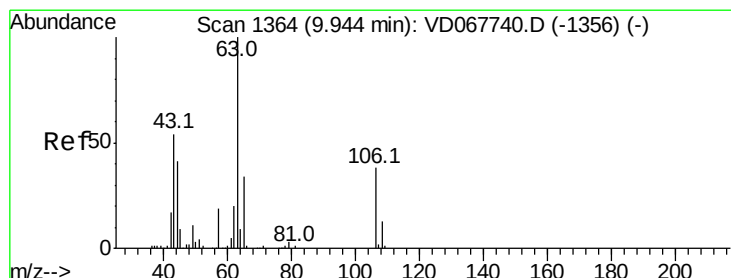
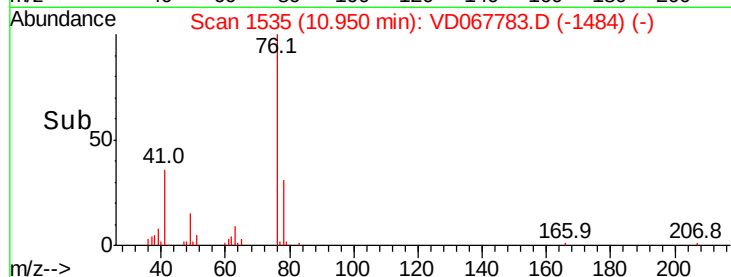
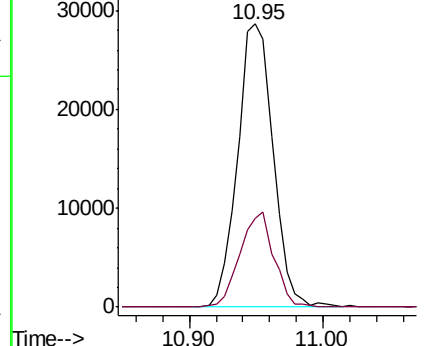
76 100

78 32.0 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 95.122 ug/l

RT: 9.94 min Scan# 1364

Delta R.T. 0.00 min

Lab File: VD067783.D

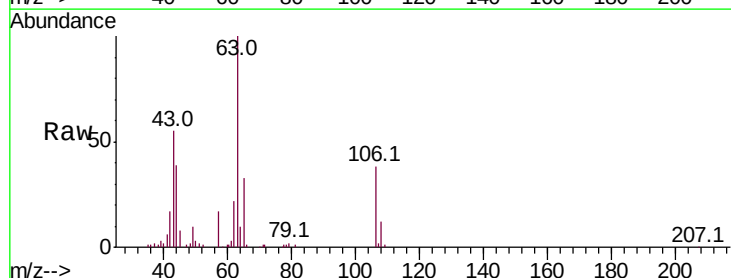
Acq: 25 Nov 2020 13:27

Tgt Ion: 63 Resp: 72608

Ion Ratio Lower Upper

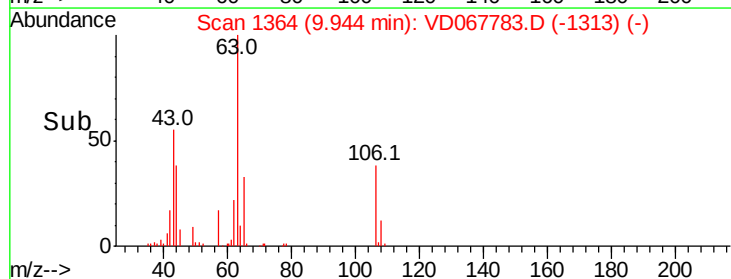
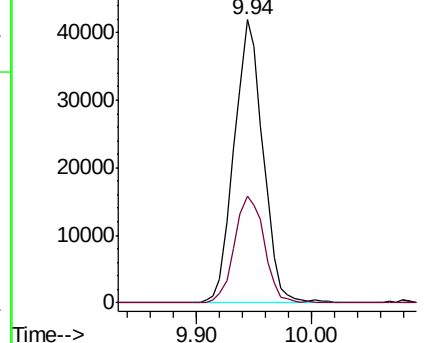
63 100

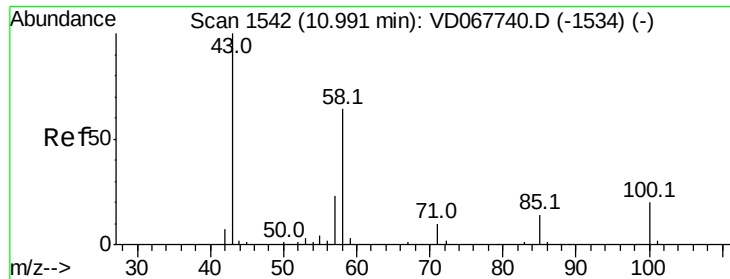
106 38.9 31.0 46.6



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 105.90 (105.60 to 106.60): V

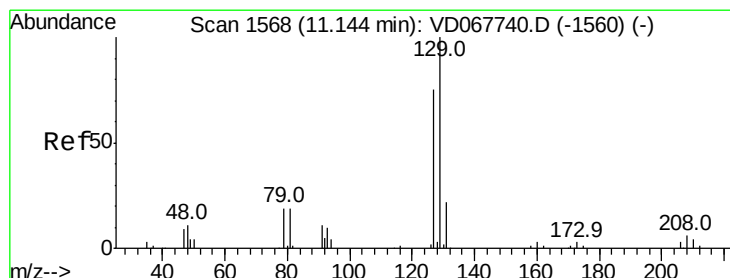
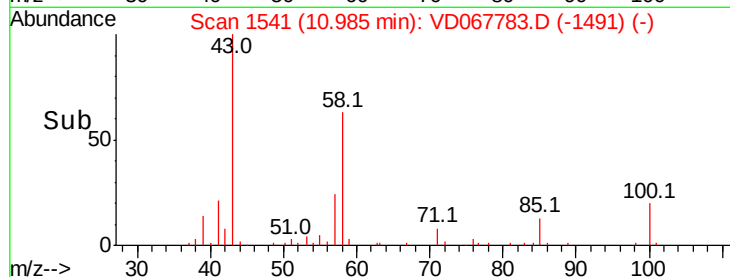
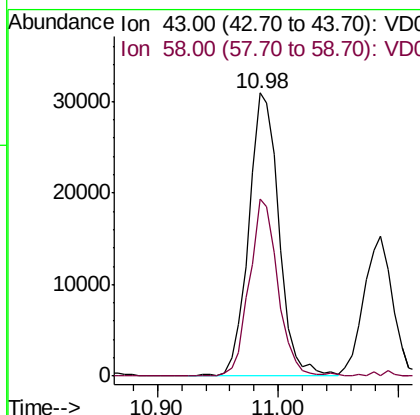
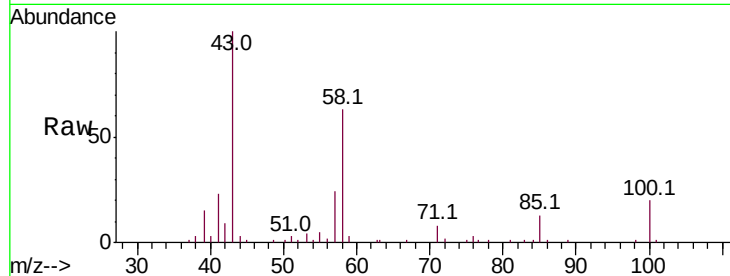




#59  
2-Hexanone  
Concen: 98.678 ug/l  
RT: 10.98 min Scan# 1541  
Delta R.T. -0.01 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

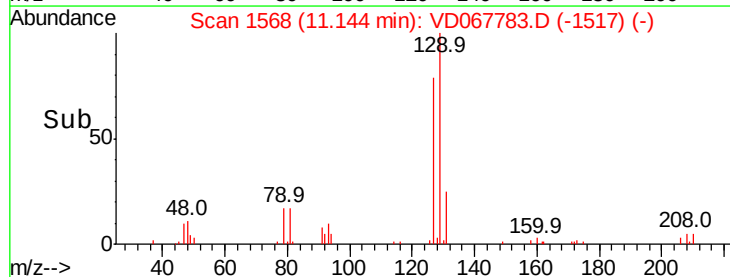
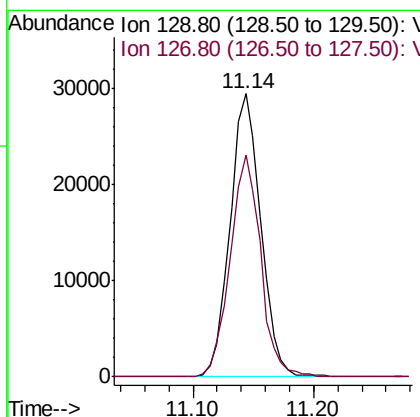
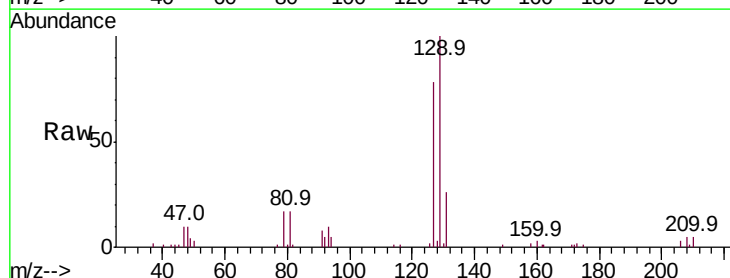
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

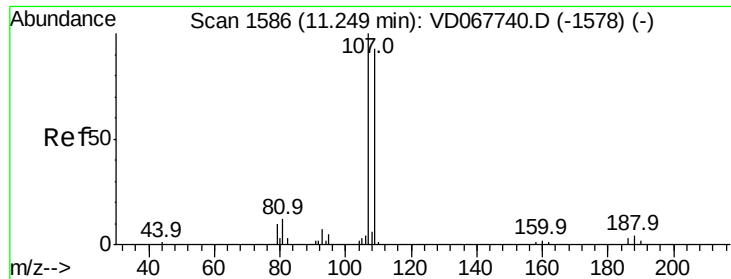
Tot Ion: 43 Resp: 53959  
Ion Ratio Lower Upper  
43 100  
58 58.7 30.5 91.5



#60  
Dibromochloromethane  
Concen: 21.745 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion: 129 Resp: 52286  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.6 115.7

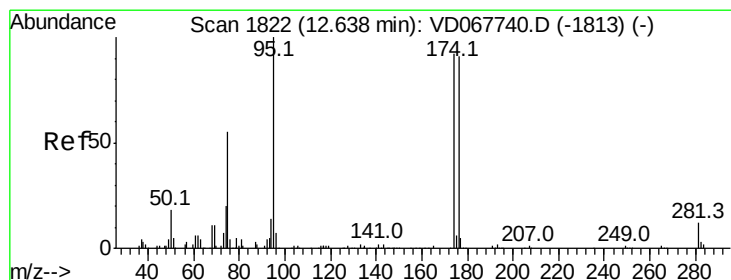
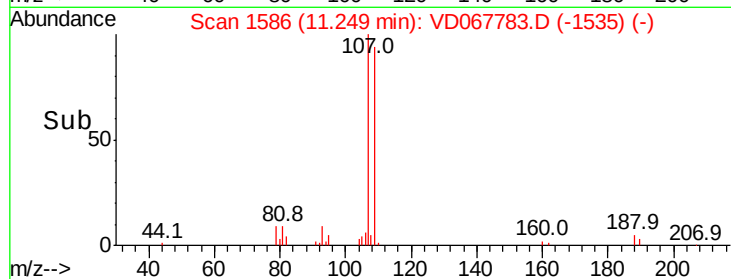
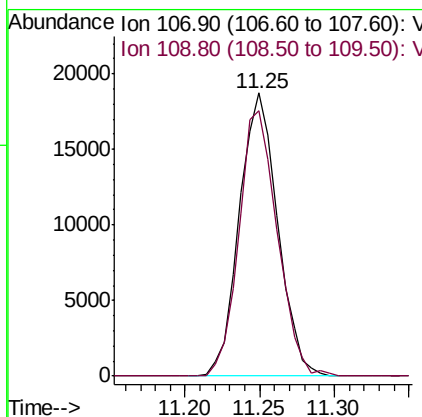
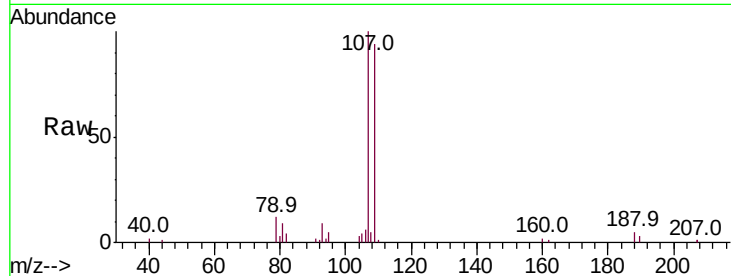




#61  
 1,2-Dibromoethane  
 Concen: 21.411 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

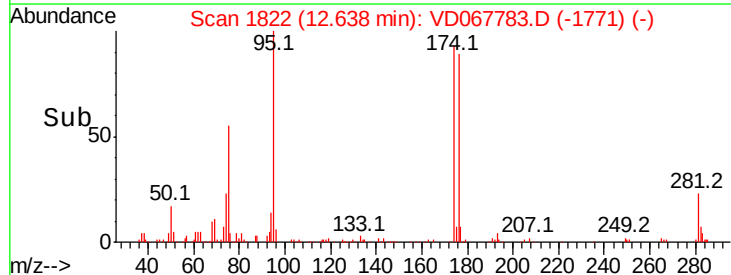
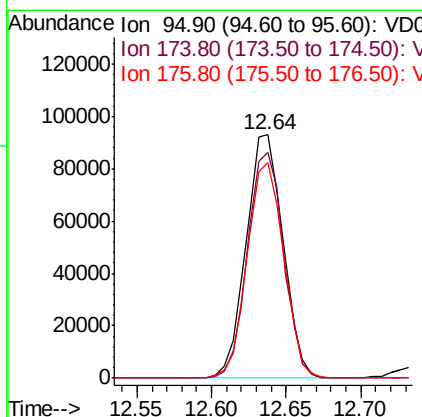
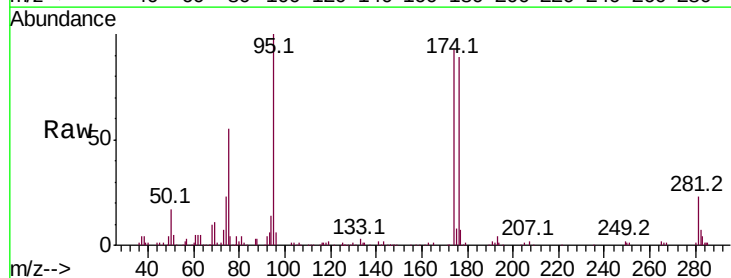
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

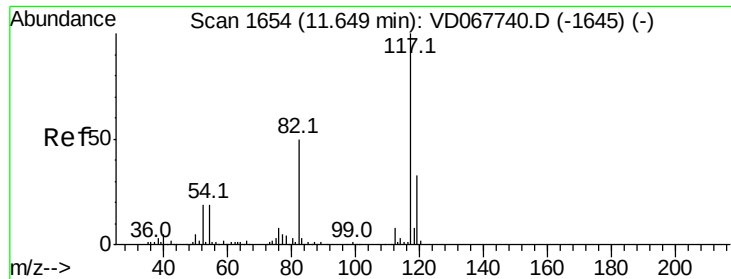
Tot Ion:107 Resp: 33289  
 Ion Ratio Lower Upper  
 107 100  
 109 94.1 75.1 112.7



#62  
 4-Bromofluorobenzene  
 Concen: 55.857 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

Tgt Ion: 95 Resp: 158675  
 Ion Ratio Lower Upper  
 95 100  
 174 90.9 0.0 182.4  
 176 87.6 0.0 178.2

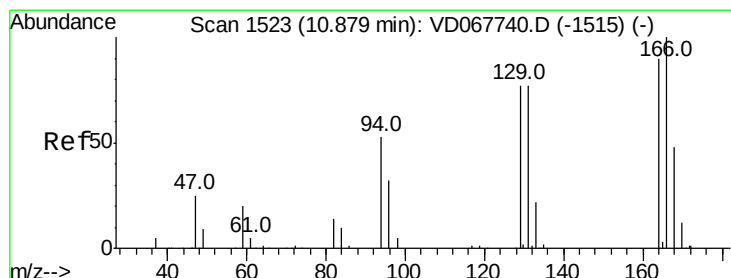
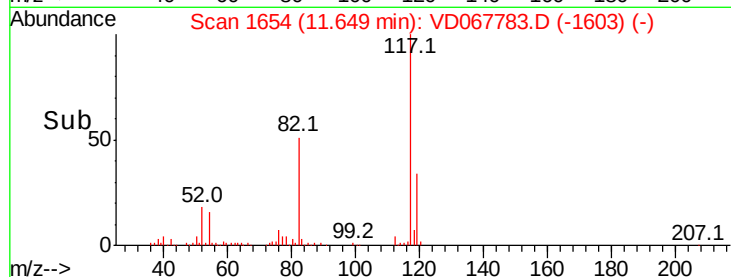
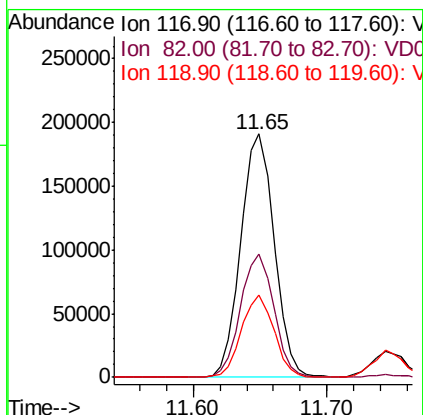
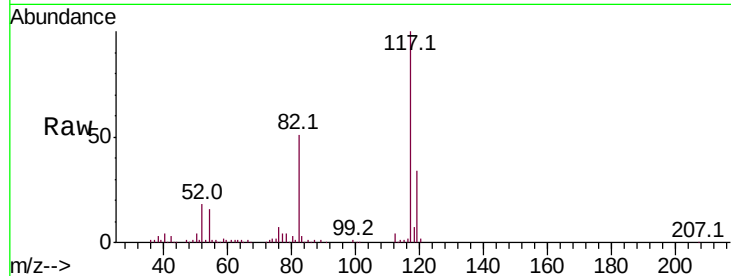




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

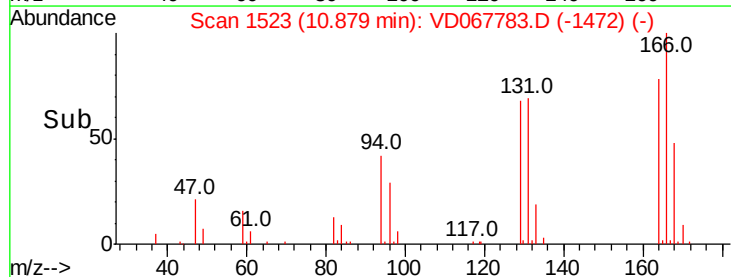
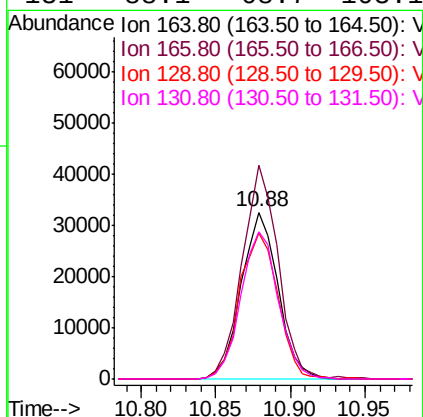
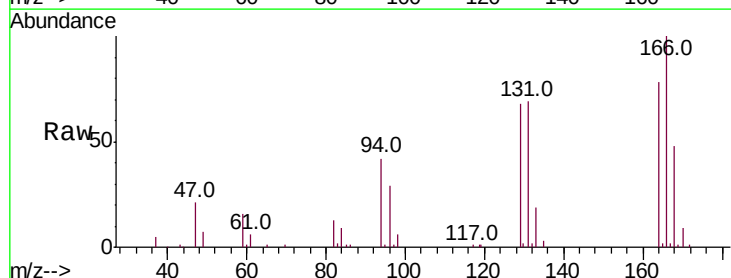
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

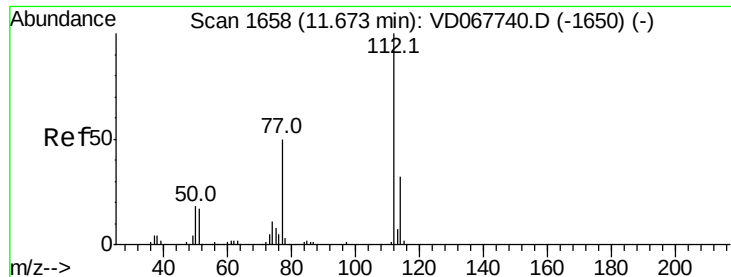
Tot Ion:117 Resp: 331764  
Ion Ratio Lower Upper  
117 100  
82 50.6 40.2 60.4  
119 33.6 26.5 39.7



#64  
Tetrachloroethene  
Concen: 21.589 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion:164 Resp: 55590  
Ion Ratio Lower Upper  
164 100  
166 128.2 89.2 133.8  
129 87.7 68.4 102.6  
131 88.1 68.7 103.1

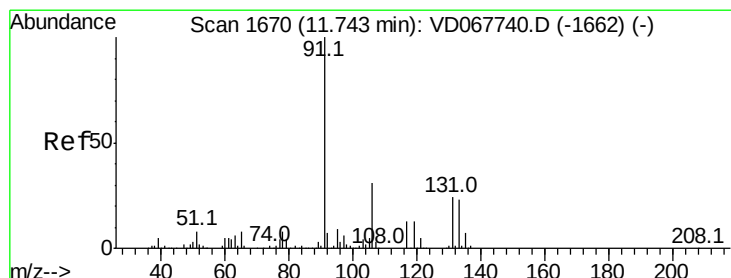
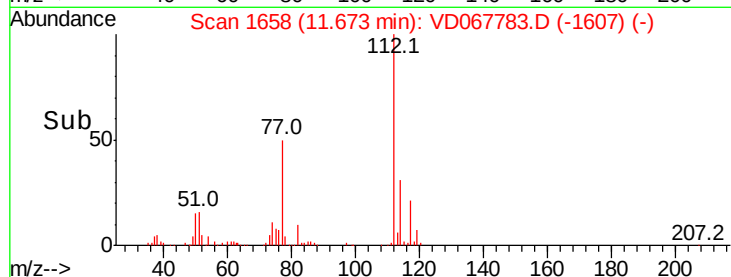
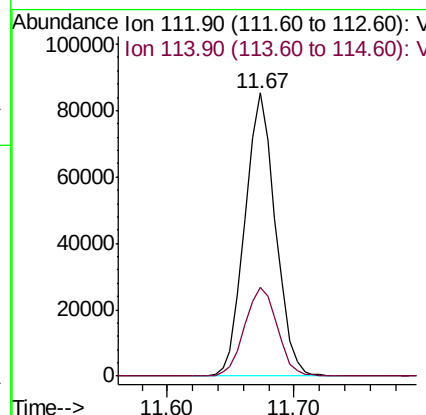
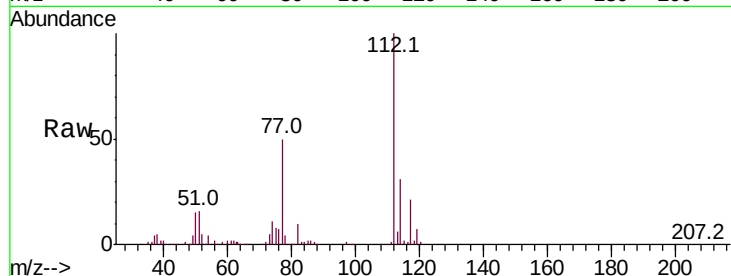




#65  
Chlorobenzene  
Concen: 21.865 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

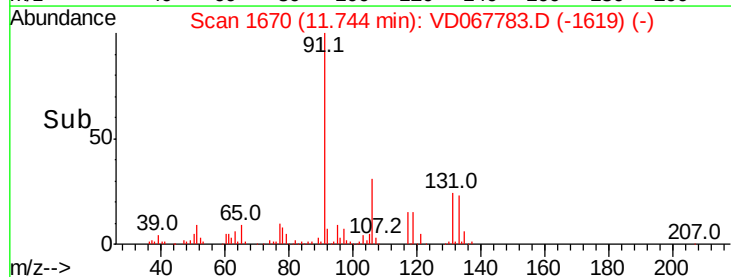
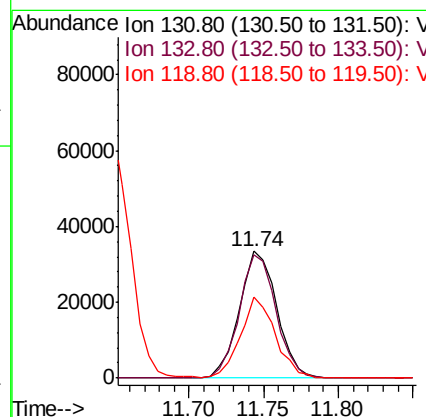
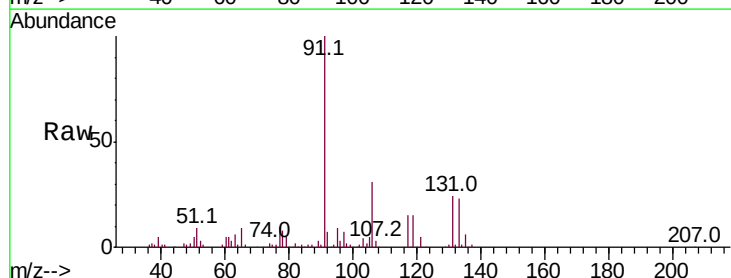
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

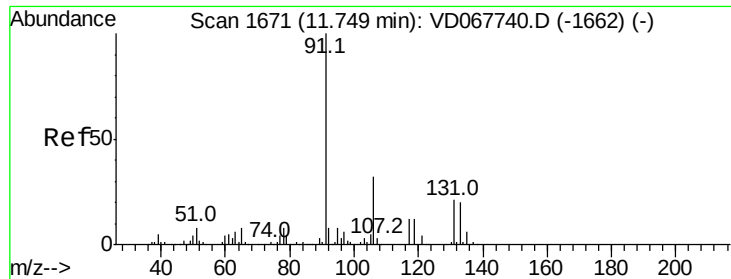
Tot Ion:112 Resp: 142571  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.097 ug/l  
RT: 11.74 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion:131 Resp: 58282  
Ion Ratio Lower Upper  
131 100  
133 96.0 49.0 147.0  
119 59.4 28.8 86.5





#67

Ethyl Benzene

Concen: 21.576 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

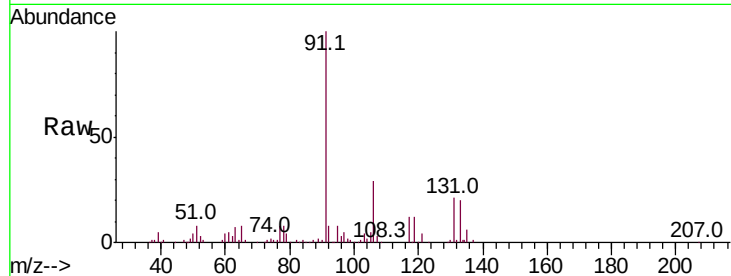
VD1125SBS01

Tot Ion: 91 Resp: 242876

Ion Ratio Lower Upper

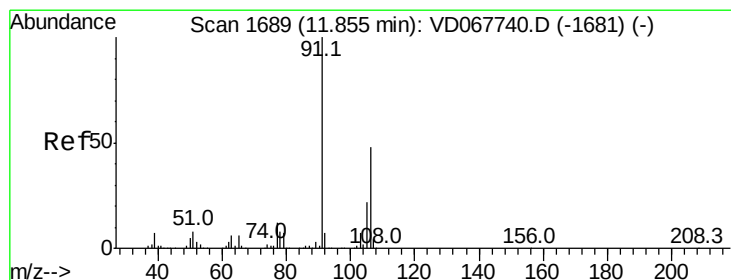
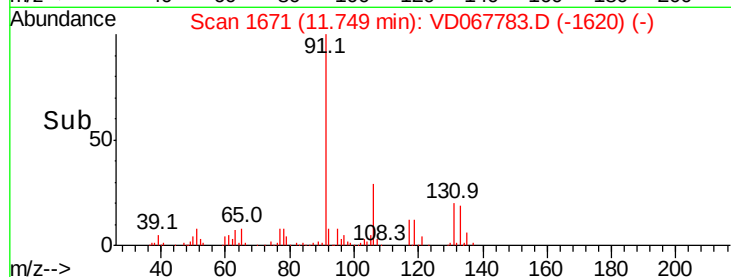
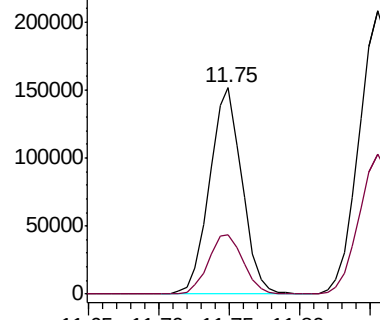
91 100

106 28.8 25.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 106.00 (105.70 to 106.70): VDC



#68

m/p-Xylenes

Concen: 43.978 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VD067783.D

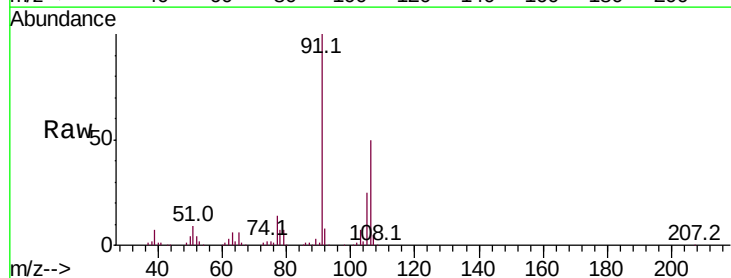
Acq: 25 Nov 2020 13:27

Tgt Ion: 106 Resp: 192650

Ion Ratio Lower Upper

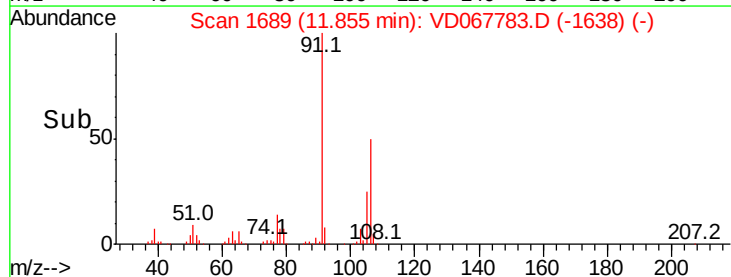
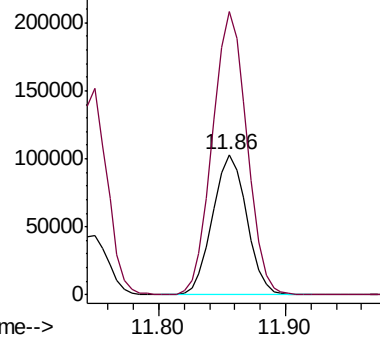
106 100

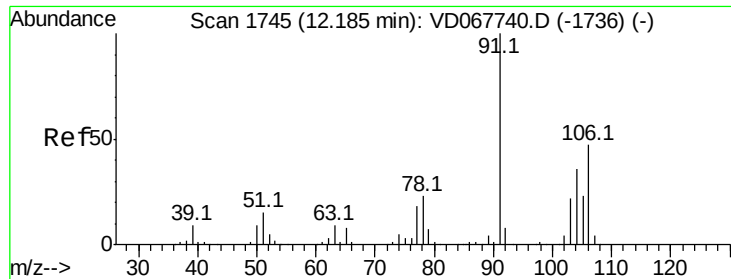
91 203.7 163.0 244.6



Abundance Ion 106.00 (105.70 to 106.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

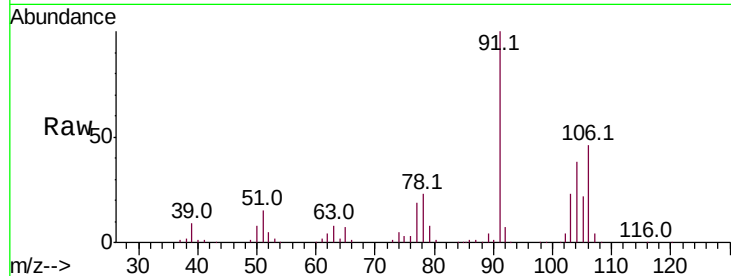




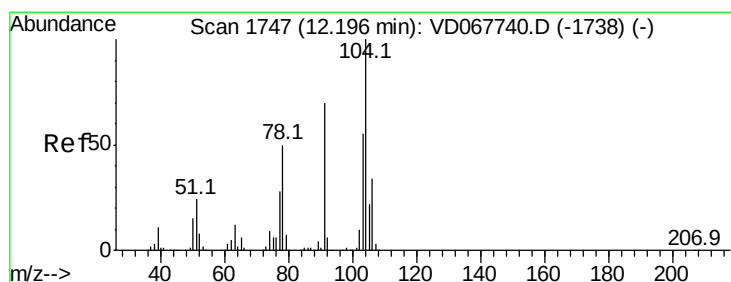
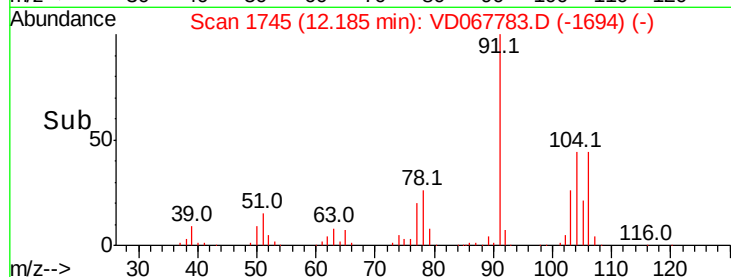
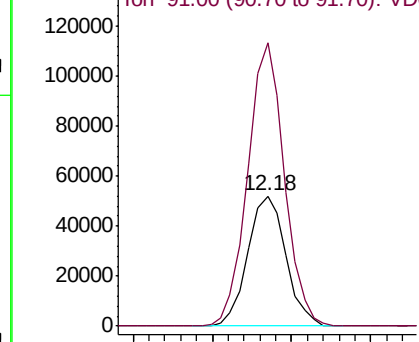
#69  
o-Xylene  
Concen: 21.883 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

Tot Ion:106 Resp: 87279  
Ion Ratio Lower Upper  
106 100  
91 208.6 106.2 318.6

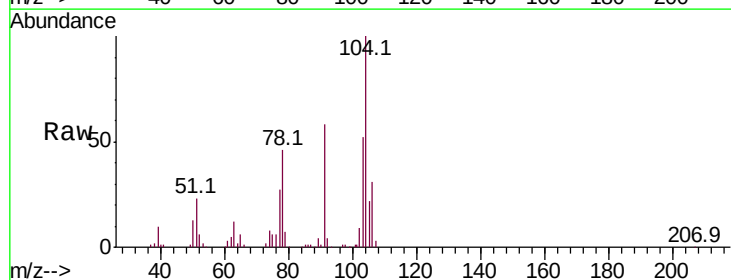


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): V

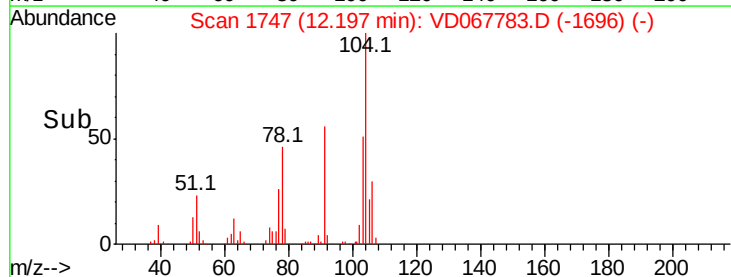
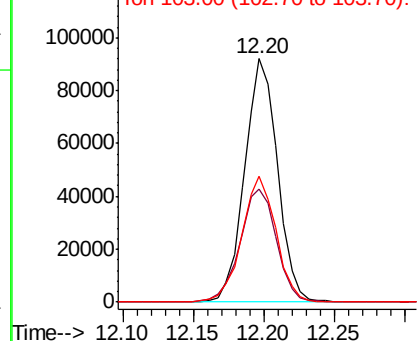


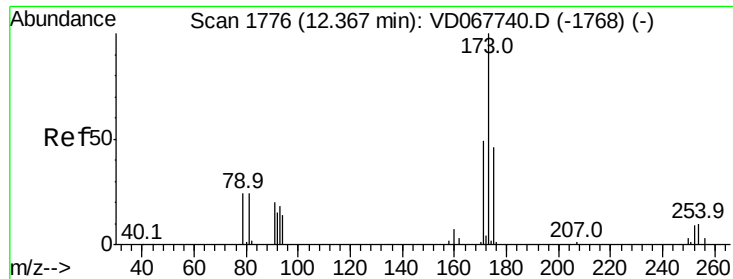
#70  
Styrene  
Concen: 22.081 ug/l  
RT: 12.20 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion:104 Resp: 150010  
Ion Ratio Lower Upper  
104 100  
78 51.5 41.9 62.9  
103 53.8 44.1 66.1



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

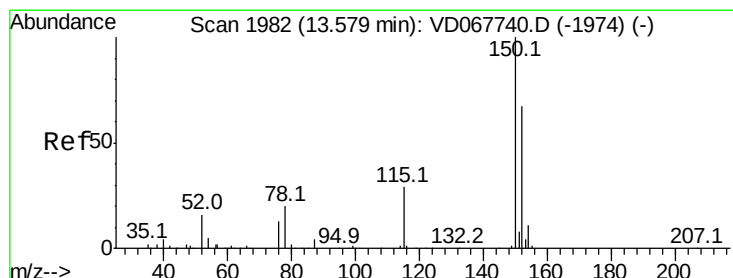
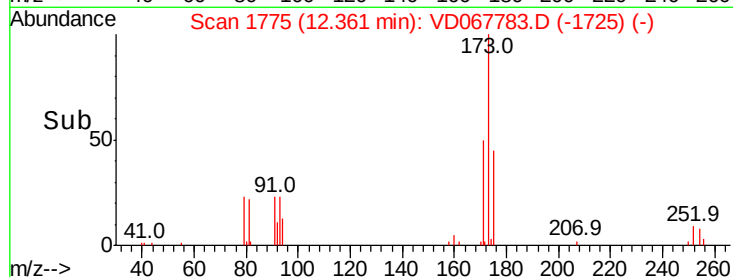
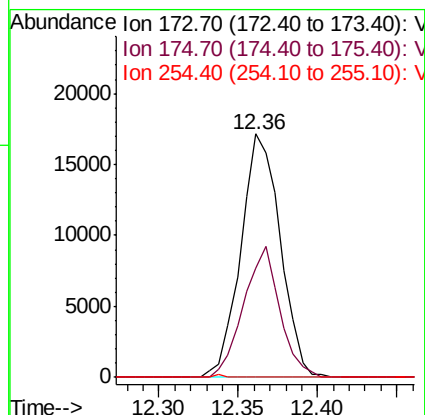
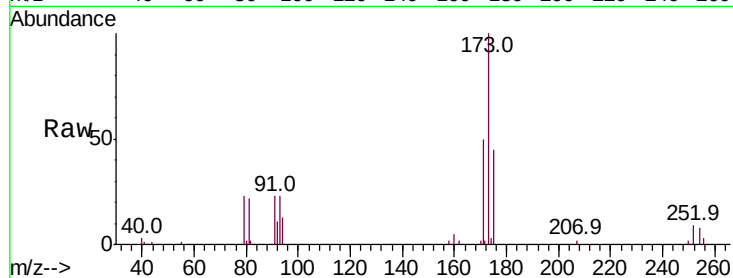




#71  
Bromoform  
Concen: 20.680 ug/l  
RT: 12.36 min Scan# 1775  
Delta R.T. -0.01 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

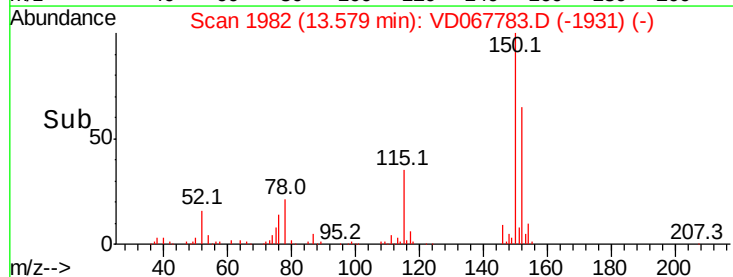
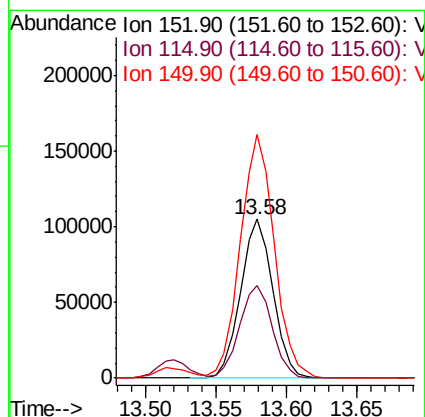
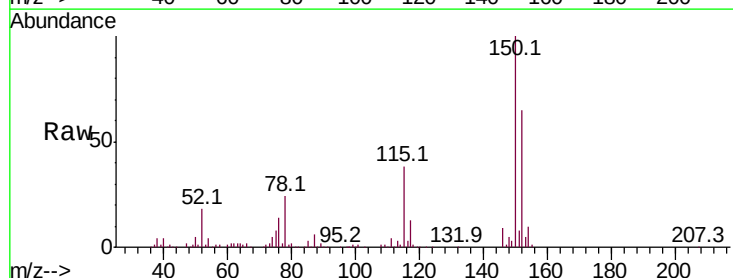
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

Tot Ion:173 Resp: 29610  
Ion Ratio Lower Upper  
173 100  
175 49.3 23.9 71.7  
254 0.0 0.0 0.0

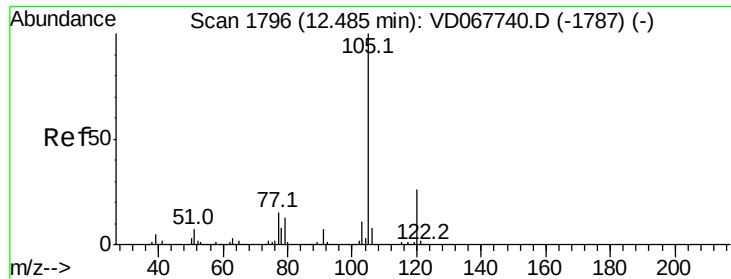


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.58 min Scan# 1982  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion:152 Resp: 167904  
Ion Ratio Lower Upper  
152 100  
115 59.2 29.4 88.3  
150 161.7 0.0 340.6







#73

Isopropylbenzene

Concen: 21.890 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

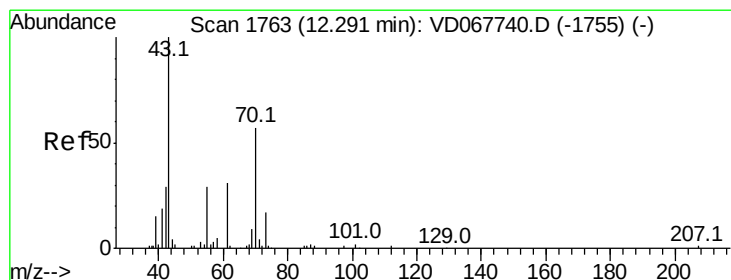
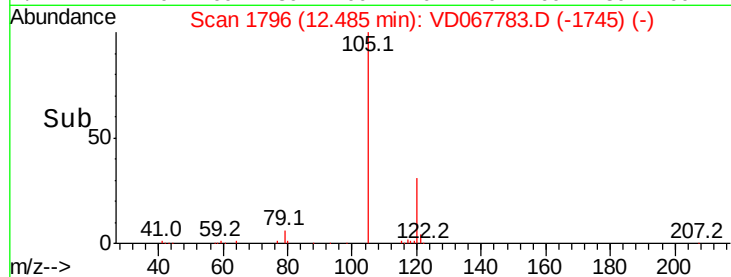
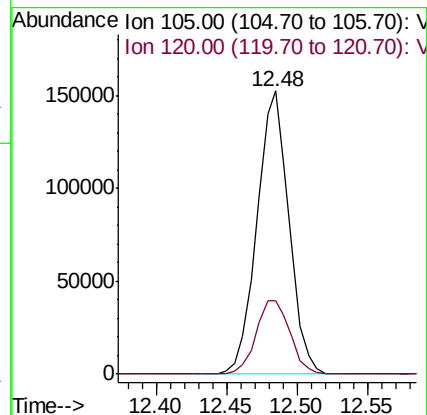
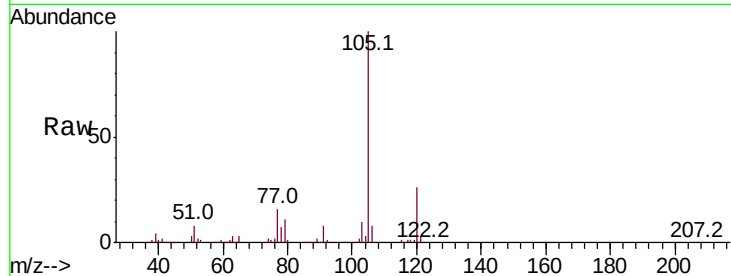
VD1125SBS01

Tot Ion:105 Resp: 241830

Ion Ratio Lower Upper

105 100

120 27.5 13.2 39.6



#74

N-ethyl acetate

Concen: 19.478 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Tgt Ion: 43 Resp: 28377

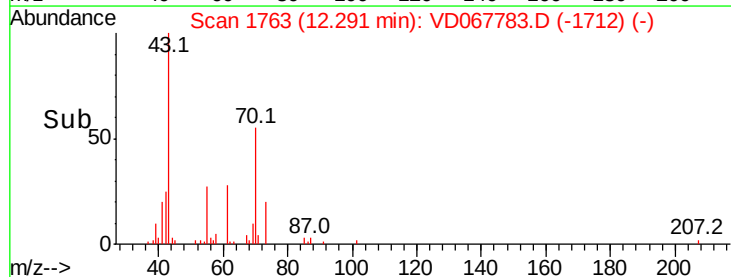
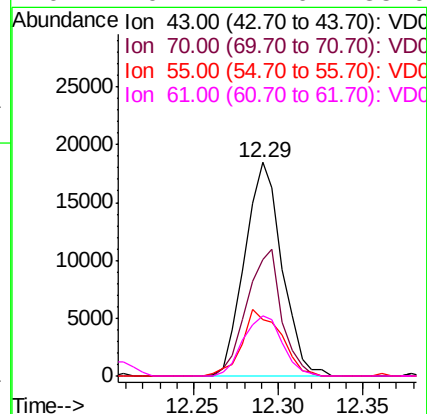
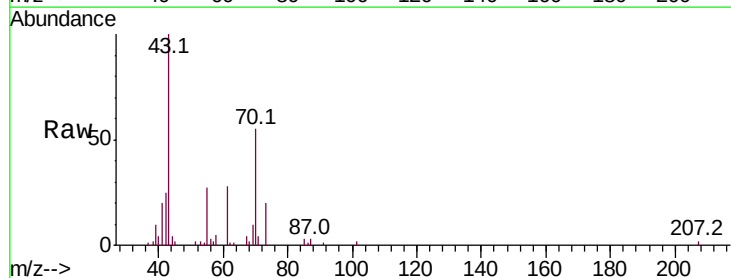
Ion Ratio Lower Upper

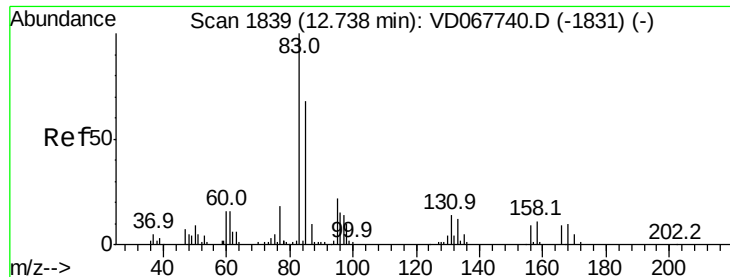
43 100

70 55.4 44.6 66.8

55 32.2 24.2 36.2

61 29.4 22.0 33.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.730 ug/l

RT: 12.73 min Scan# 1838

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

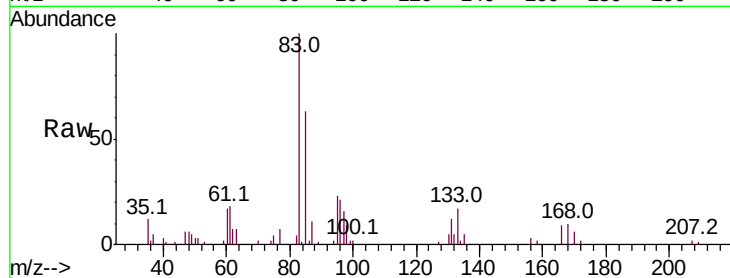
Tot Ion: 83 Resp: 29252

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 14.5  | 8.1   | 24.1  |
| 85  | 67.6  | 33.9  | 101.7 |

83 100

131 14.5 8.1 24.1

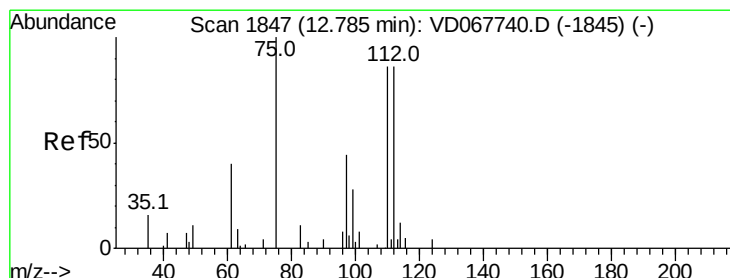
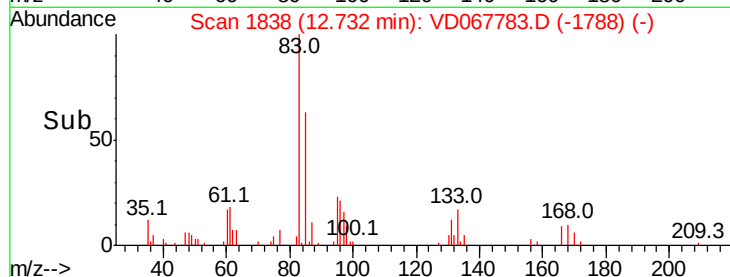
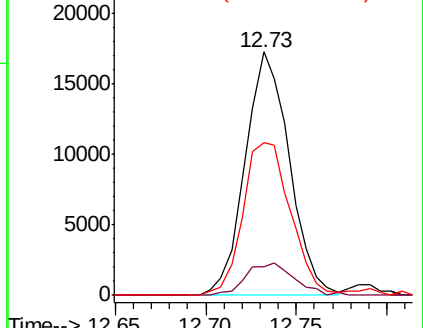
85 67.6 33.9 101.7



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: 38.024 ug/l

RT: 12.78 min Scan# 1847

Delta R.T. 0.00 min

Lab File: VD067783.D

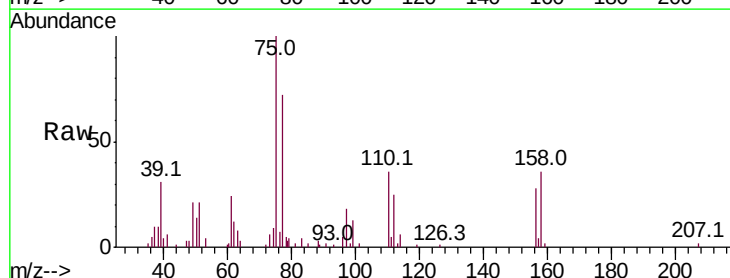
Acq: 25 Nov 2020 13:27

Tgt Ion: 75 Resp: 44496

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 0.0   | 0.0   | 0.0   |

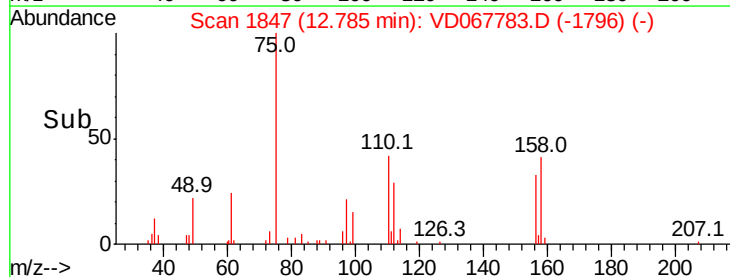
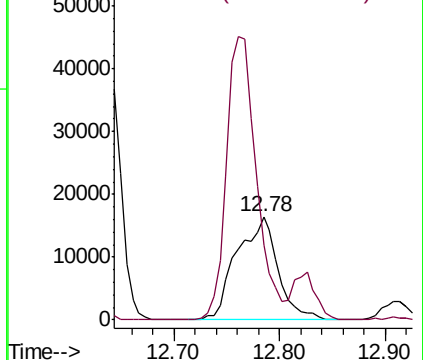
75 100

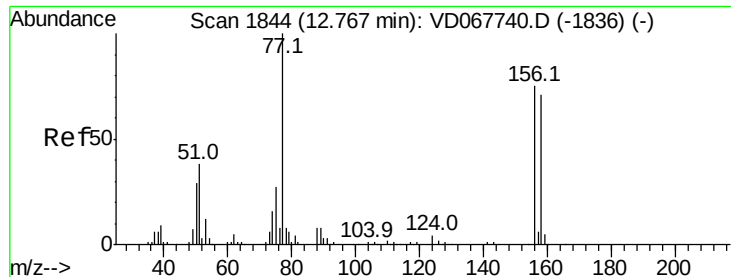
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#77

Bromobenzene

Concen: 21.342 ug/l

RT: 12.76 min Scan# 1843

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

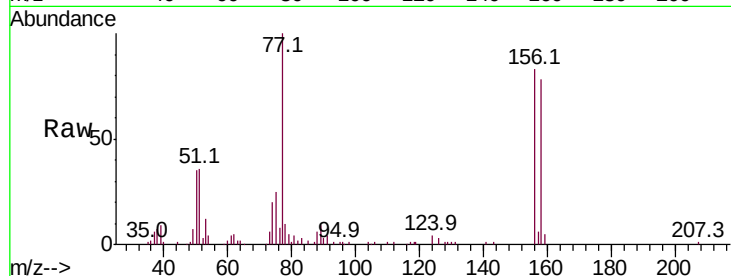
Tot Ion:156 Resp: 59020

Ion Ratio Lower Upper

156 100

77 149.2 73.5 220.3

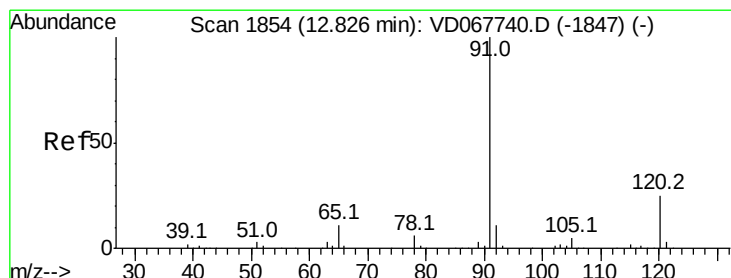
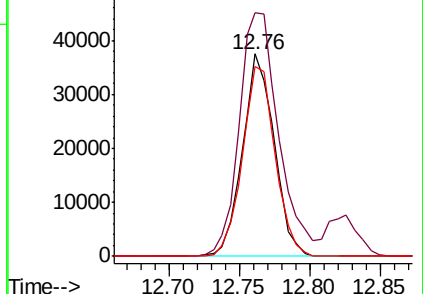
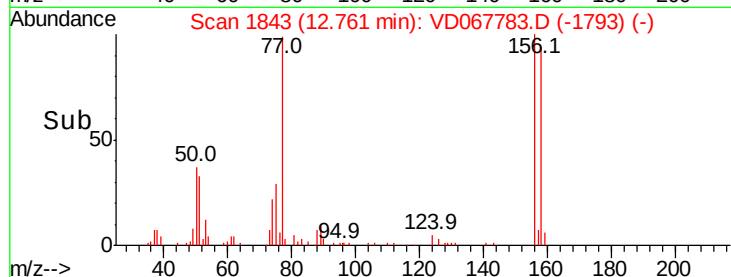
158 96.9 48.1 144.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): V

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.558 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. -0.01 min

Lab File: VD067783.D

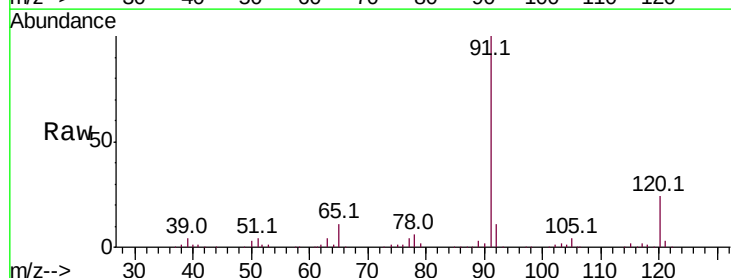
Acq: 25 Nov 2020 13:27

Tgt Ion: 91 Resp: 277255

Ion Ratio Lower Upper

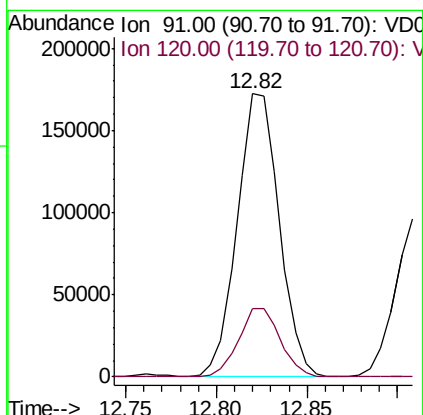
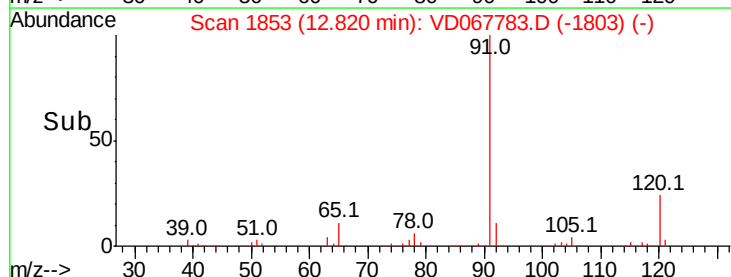
91 100

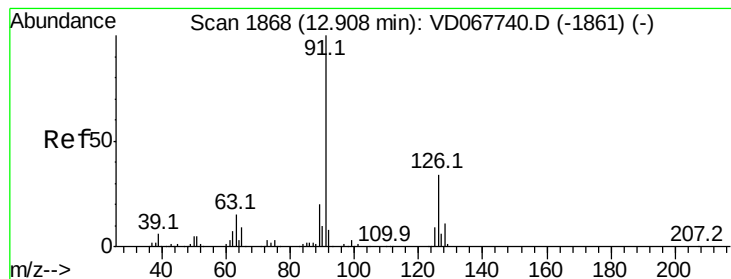
120 24.1 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.734 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

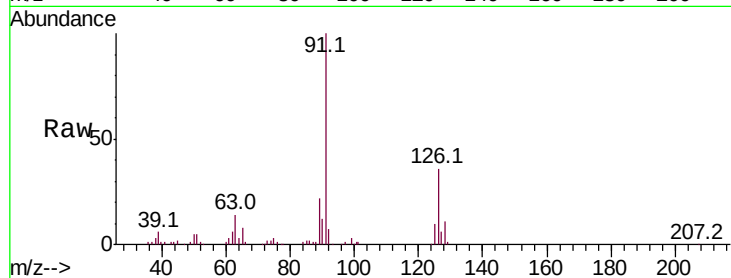
VD1125SBS01

Tot Ion: 91 Resp: 158157

Ion Ratio Lower Upper

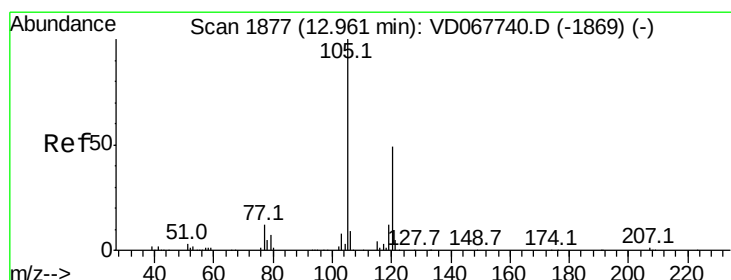
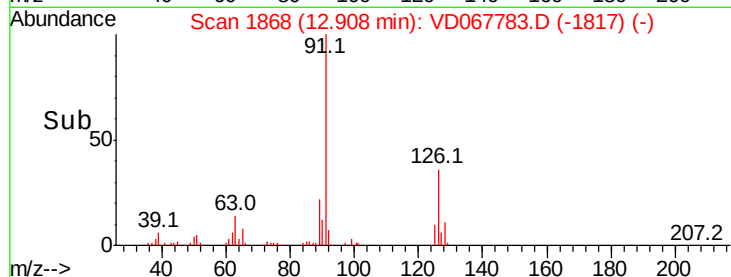
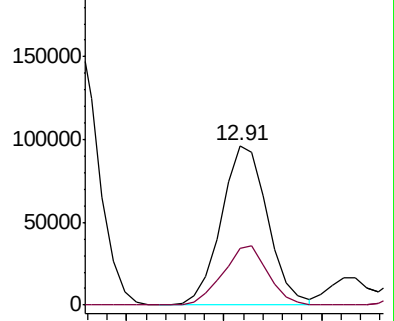
91 100

126 36.4 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VD067740.D (-1861) (-)

Ion 125.90 (125.60 to 126.60): VD067740.D (-1861) (-)



#80

1,3,5-Trimethylbenzene

Concen: 22.004 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VD067783.D

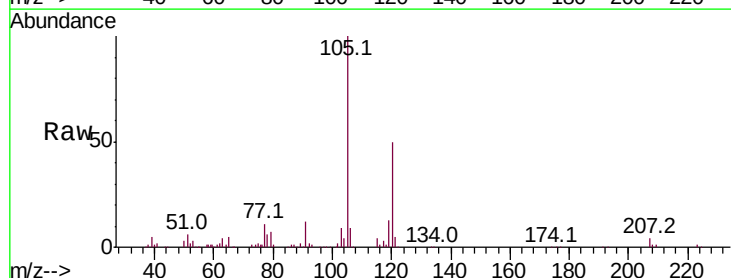
Acq: 25 Nov 2020 13:27

Tgt Ion:105 Resp: 211430

Ion Ratio Lower Upper

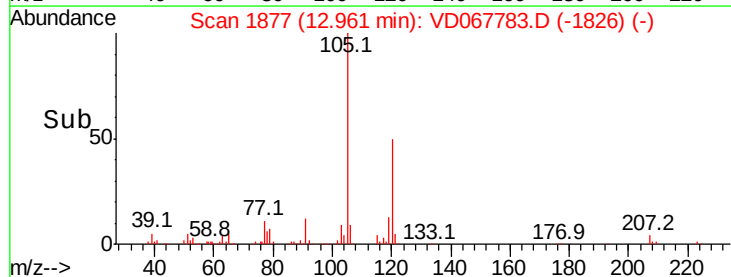
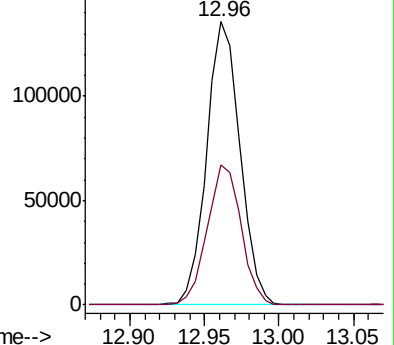
105 100

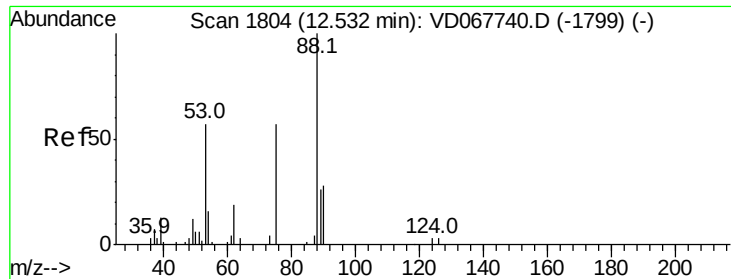
120 50.0 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VD067740.D (-1869) (-)

Ion 120.00 (119.70 to 120.70): VD067740.D (-1869) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 20.295 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

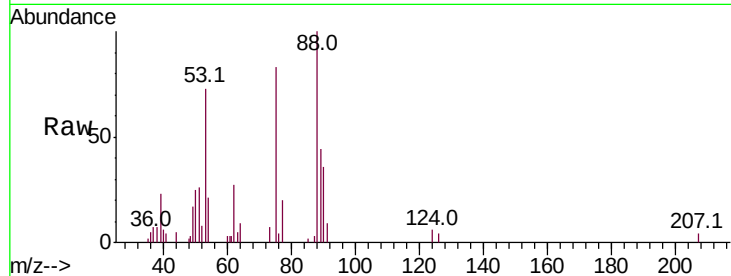
Tot Ion: 75 Resp: 10154

Ion Ratio Lower Upper

75 100

53 102.8 76.0 114.0

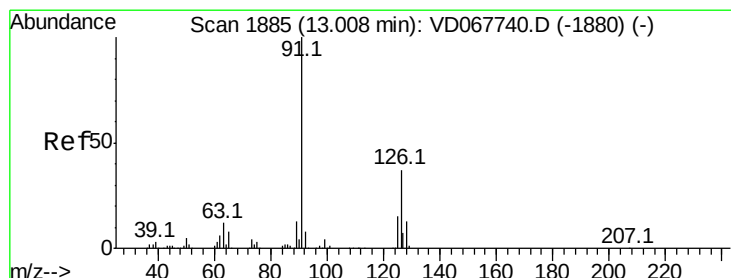
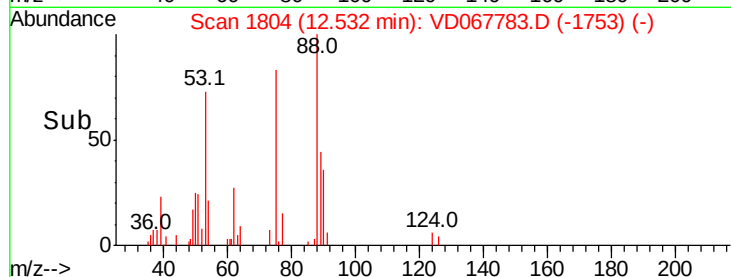
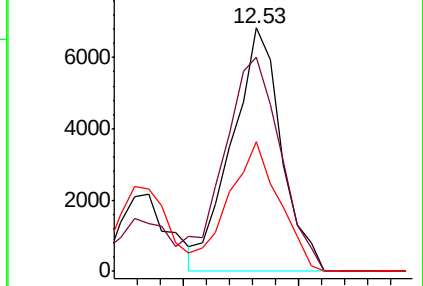
89 54.8 40.2 60.4



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#82

4-Chlorotoluene

Concen: 22.059 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VD067783.D

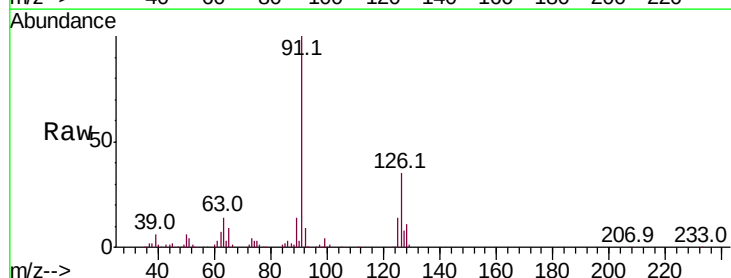
Acq: 25 Nov 2020 13:27

Tgt Ion: 91 Resp: 171041

Ion Ratio Lower Upper

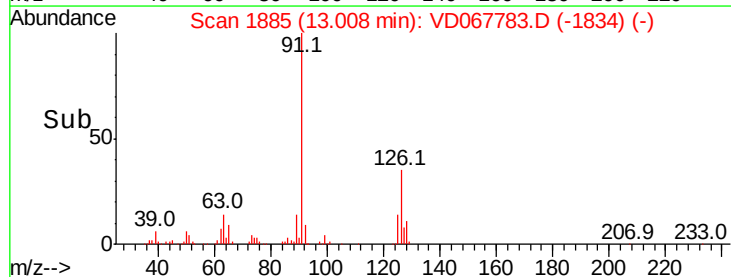
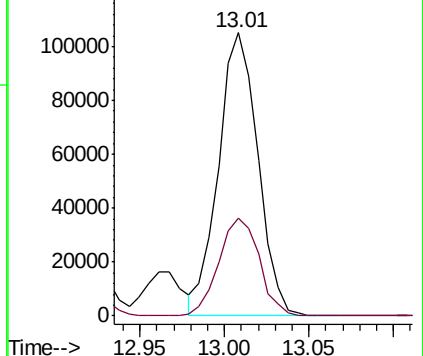
91 100

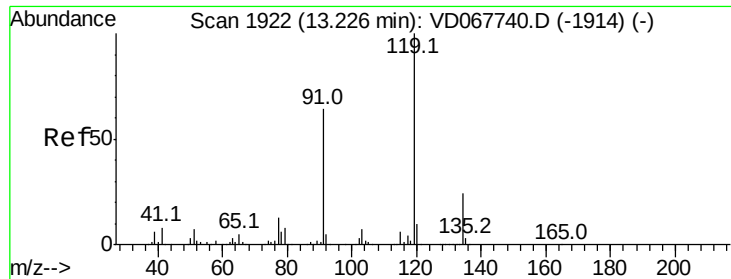
126 35.5 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

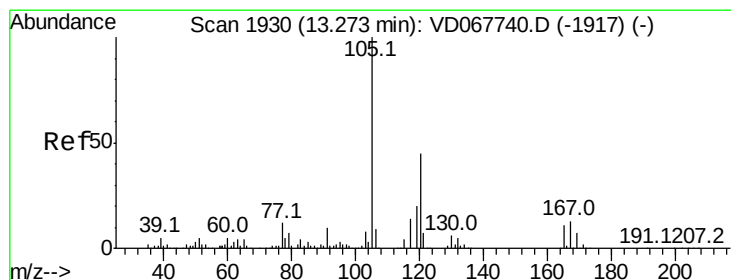
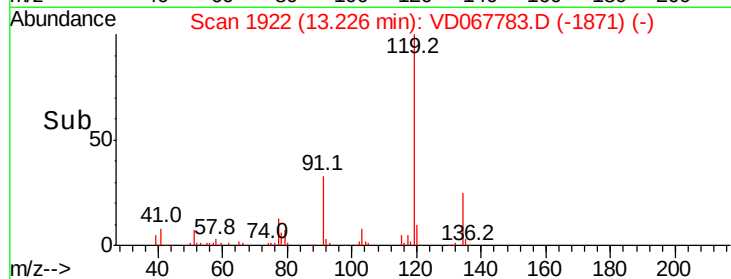
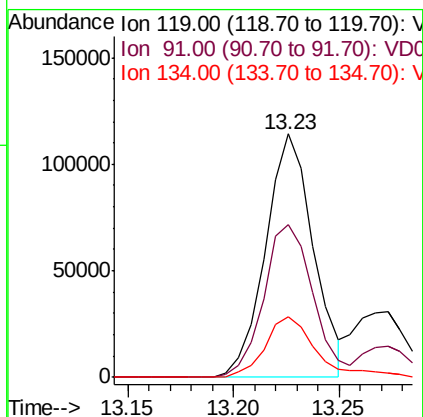
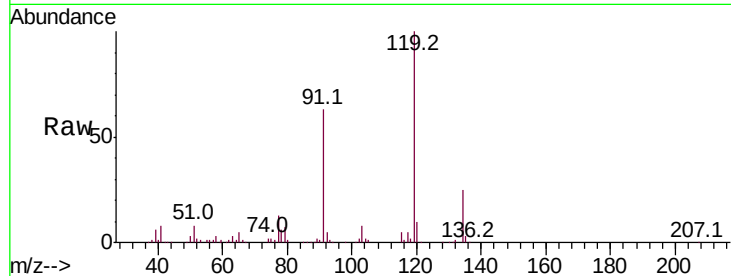




#83  
 tert-Butylbenzene  
 Concen: 21.757 ug/l  
 RT: 13.23 min Scan# 1922  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

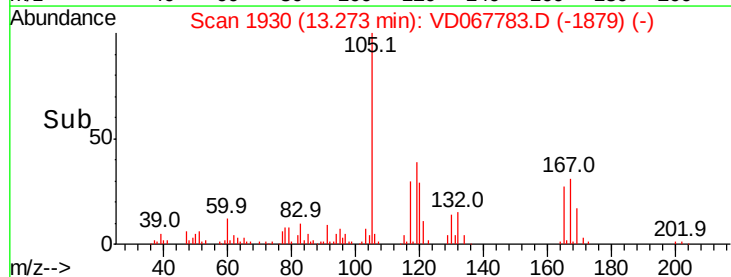
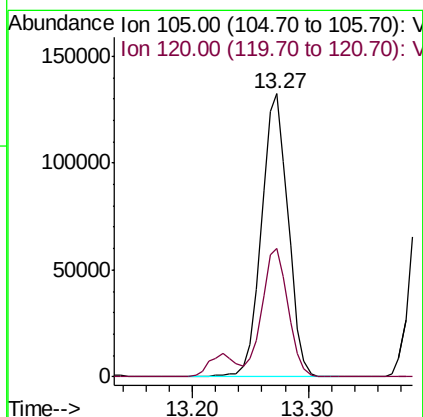
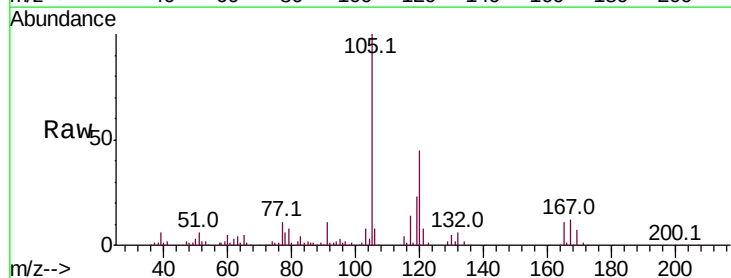
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

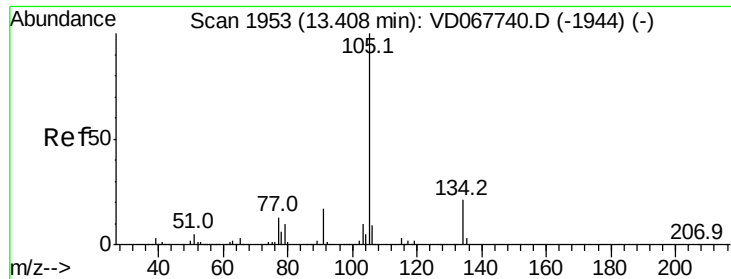
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 65.2  | 32.9  | 98.7  |
| 134     | 26.9  | 12.9  | 38.6  |



#84  
 1,2,4-Trimethylbenzene  
 Concen: 22.193 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 44.6  | 22.6  | 67.7  |





#85

sec-Butylbenzene

Concen: 21.943 ug/l

RT: 13.40 min Scan# 1952

Delta R.T. -0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

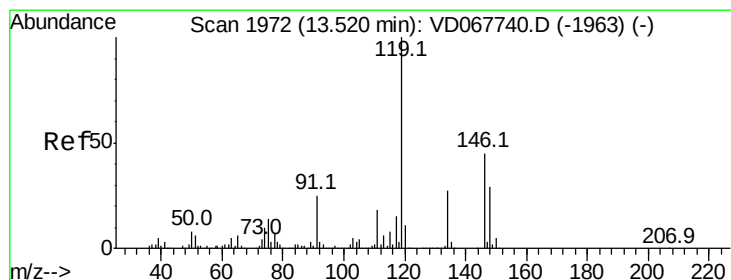
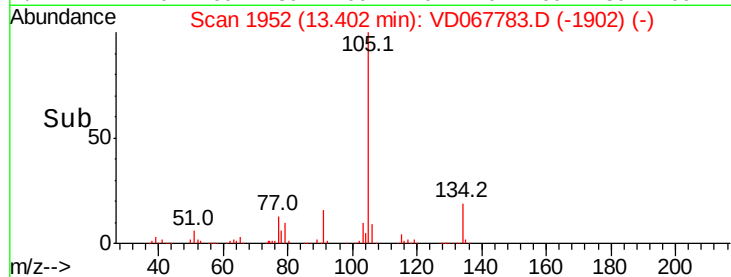
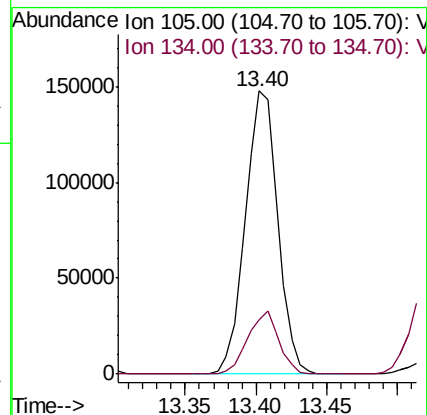
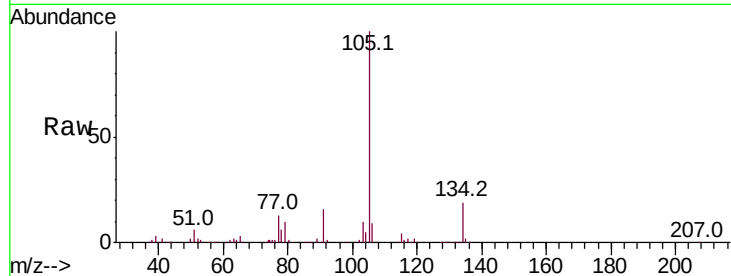
VD1125SBS01

Tot Ion:105 Resp: 238018

Ion Ratio Lower Upper

105 100

134 21.3 10.7 32.1



#86

p-Isopropyltoluene

Concen: 22.447 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

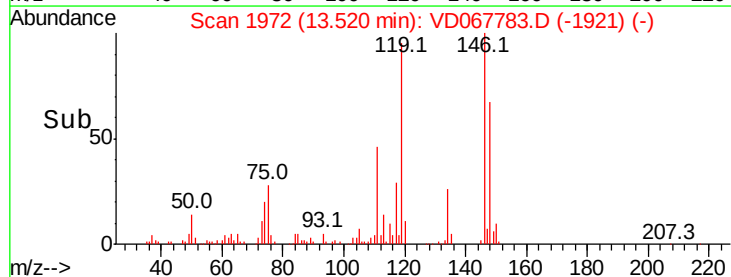
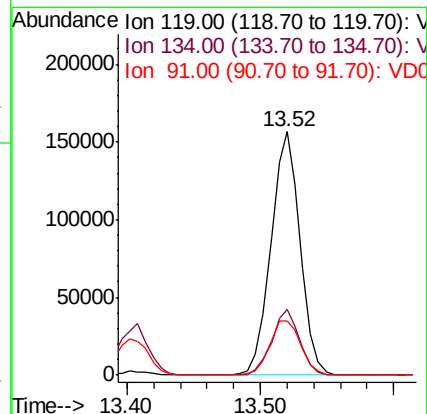
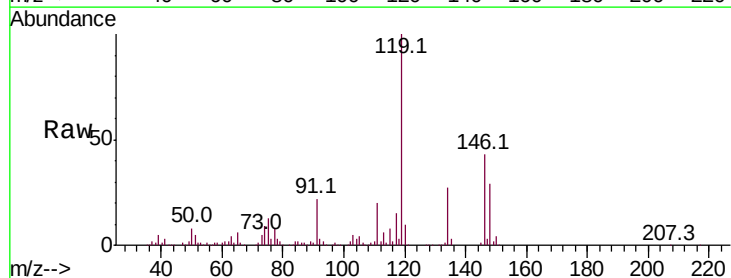
Tgt Ion:119 Resp: 235837

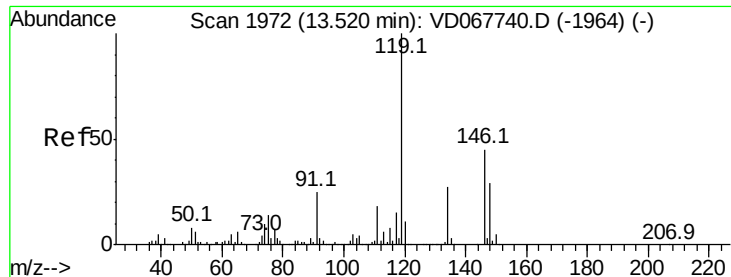
Ion Ratio Lower Upper

119 100

134 26.1 13.0 38.9

91 24.1 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 21.230 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

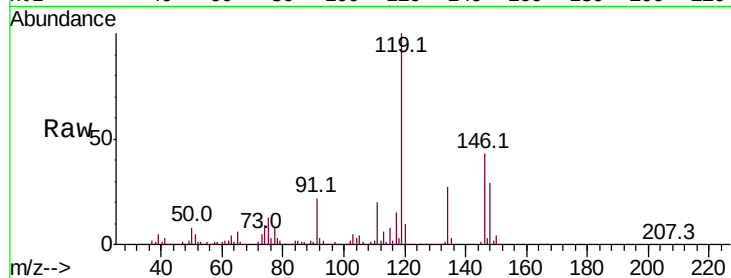
Tot Ion:146 Resp: 113625

Ion Ratio Lower Upper

146 100

111 41.5 20.2 60.6

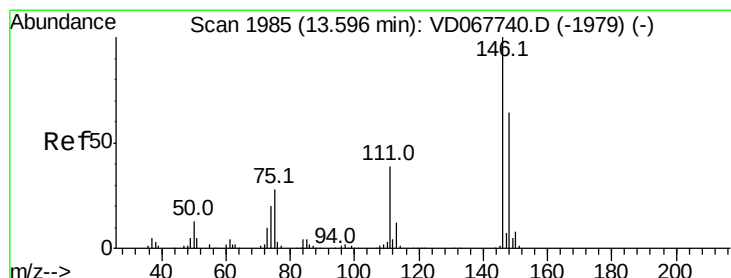
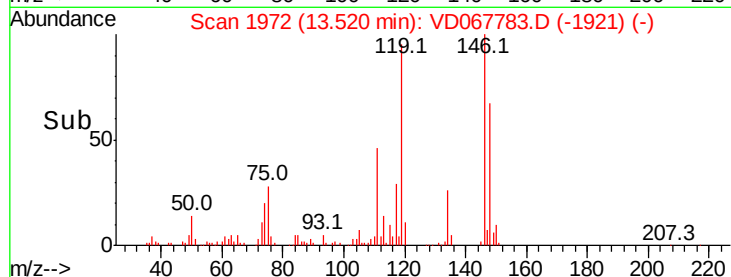
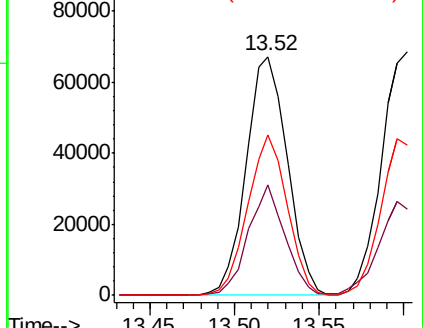
148 64.7 32.5 97.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 21.583 ug/l

RT: 13.60 min Scan# 1986

Delta R.T. 0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

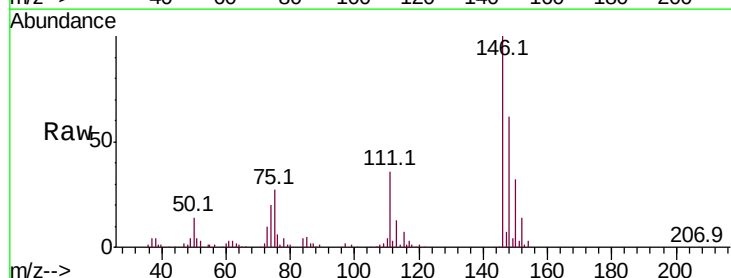
Tgt Ion:146 Resp: 114429

Ion Ratio Lower Upper

146 100

111 39.9 19.4 58.4

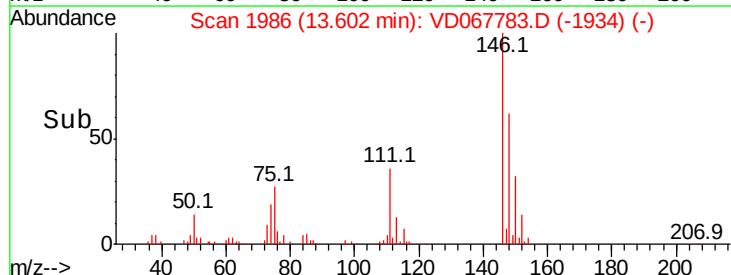
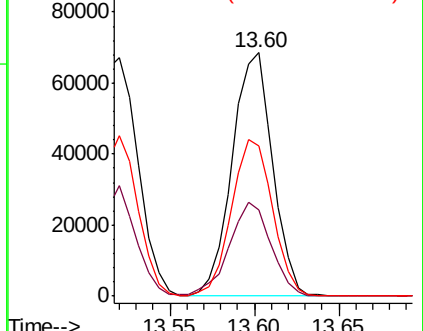
148 65.2 31.6 94.8



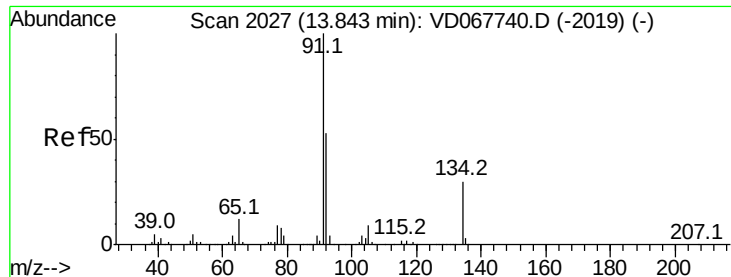
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



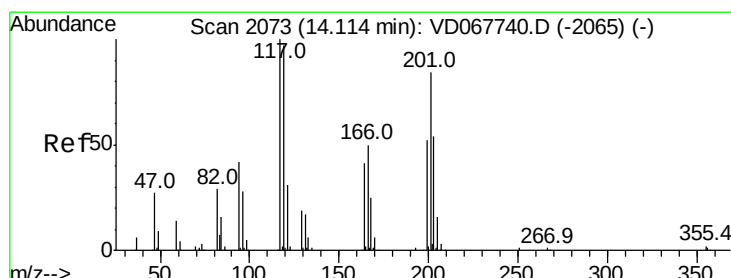
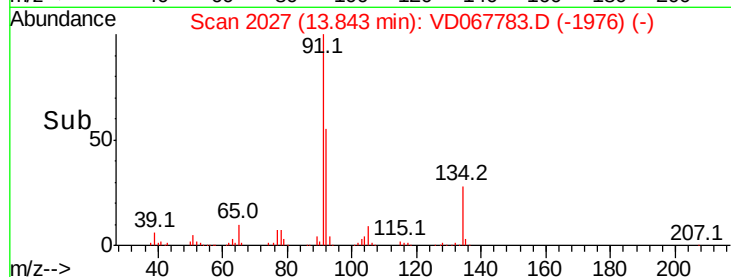
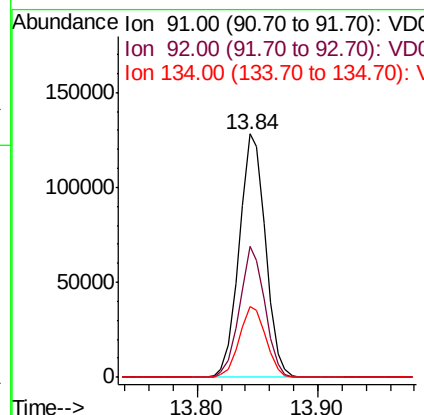
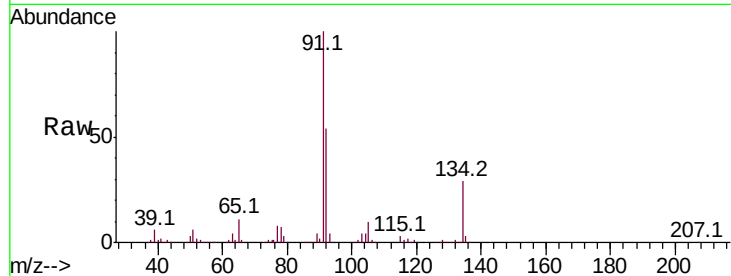




#89  
n-Butylbenzene  
Concen: 21.586 ug/l  
RT: 13.84 min Scan# 2077  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

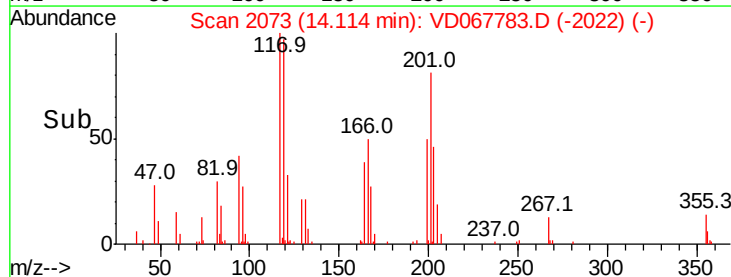
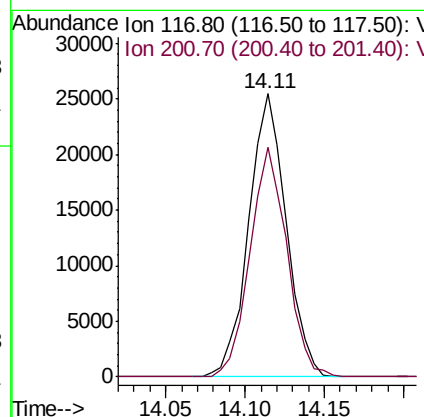
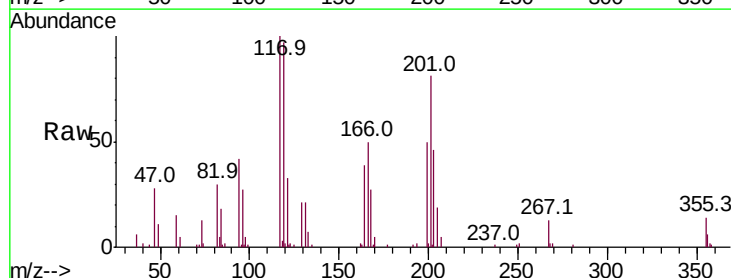
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

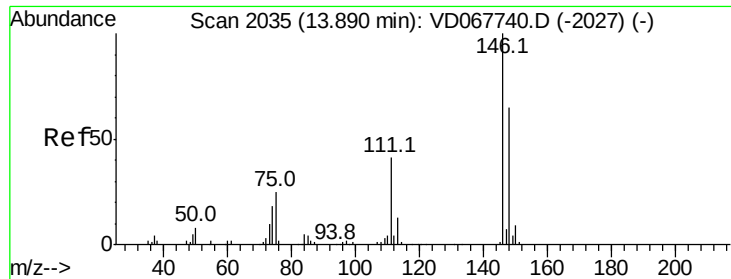
Tot Ion: 91 Resp: 194342  
Ion Ratio Lower Upper  
91 100  
92 51.7 26.6 79.7  
134 29.4 14.8 44.3



#90  
Hexachloroethane  
Concen: 20.891 ug/l  
RT: 14.11 min Scan# 2073  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion: 117 Resp: 41783  
Ion Ratio Lower Upper  
117 100  
201 79.7 42.2 126.6

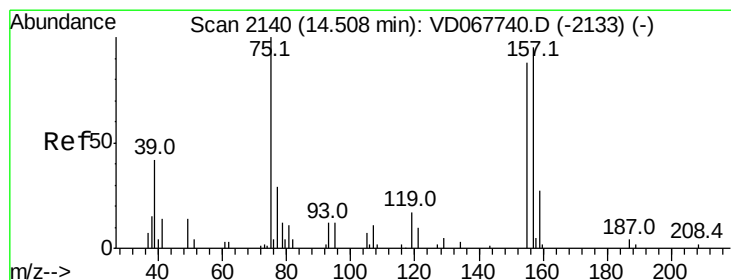
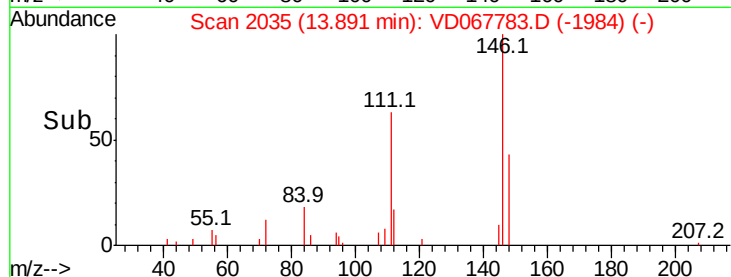
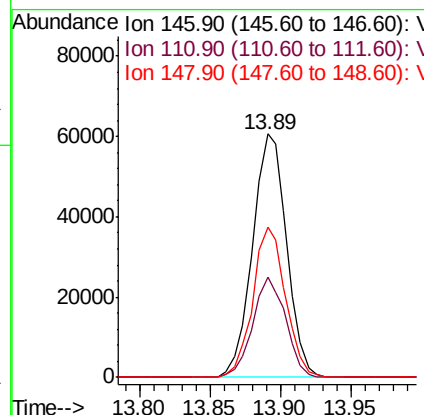
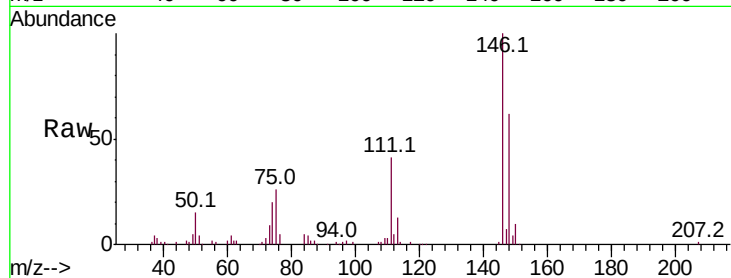




#91  
 1,2-Dichlorobenzene  
 Concen: 22.261 ug/l  
 RT: 13.89 min Scan# 2035  
 Delta R.T. 0.00 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

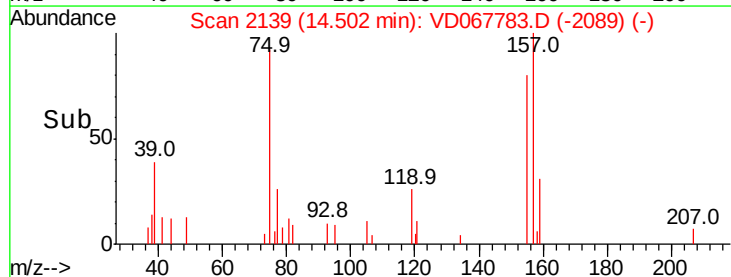
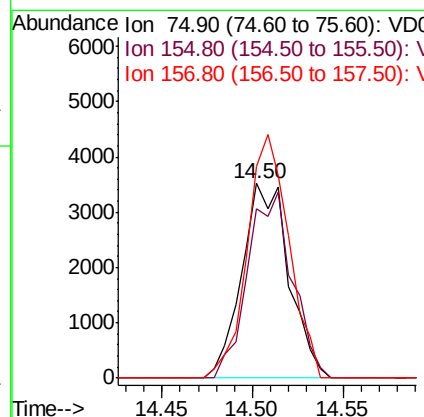
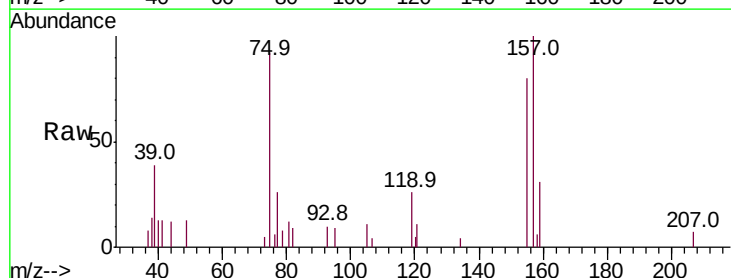
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1125SBS01

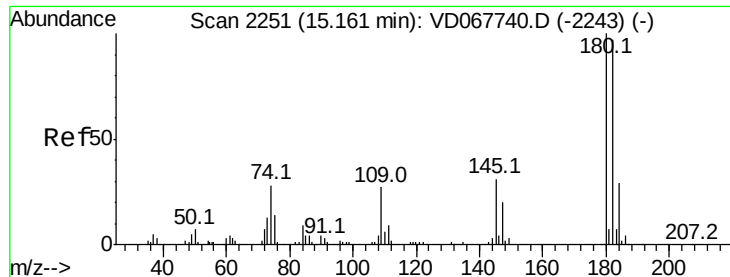
Tot Ion:146 Resp: 102633  
 Ion Ratio Lower Upper  
 146 100  
 111 39.6 20.8 62.5  
 148 59.5 32.4 97.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.831 ug/l  
 RT: 14.50 min Scan# 2139  
 Delta R.T. -0.01 min  
 Lab File: VD067783.D  
 Acq: 25 Nov 2020 13:27

Tgt Ion: 75 Resp: 6339  
 Ion Ratio Lower Upper  
 75 100  
 155 91.1 41.0 123.0  
 157 111.2 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 20.118 ug/l

RT: 15.17 min Scan# 2252

Delta R.T. 0.01 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

Instrument :

MSVOA\_D

ClientSampleId :

VD1125SBS01

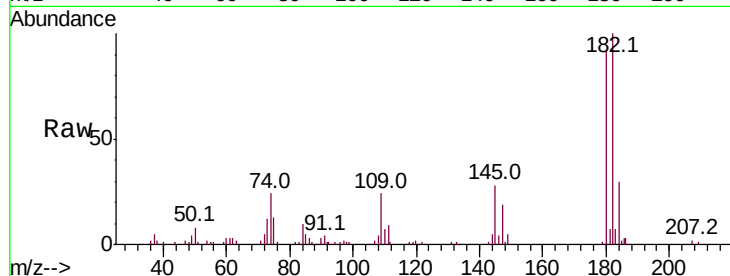
Tot Ion:180 Resp: 65676

Ion Ratio Lower Upper

180 100

182 98.6 47.4 142.2

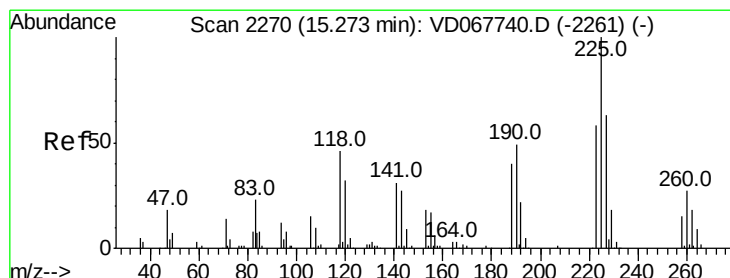
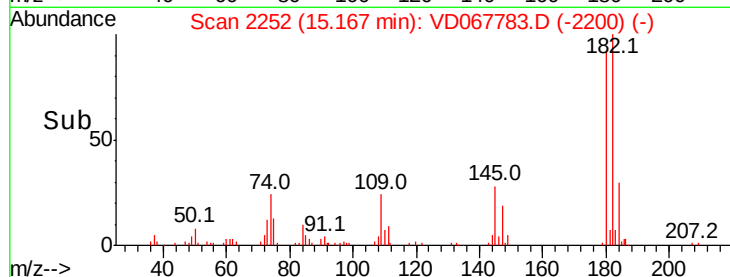
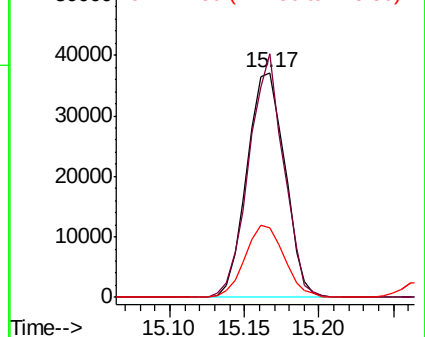
145 33.0 16.1 48.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 21.170 ug/l

RT: 15.27 min Scan# 2270

Delta R.T. 0.00 min

Lab File: VD067783.D

Acq: 25 Nov 2020 13:27

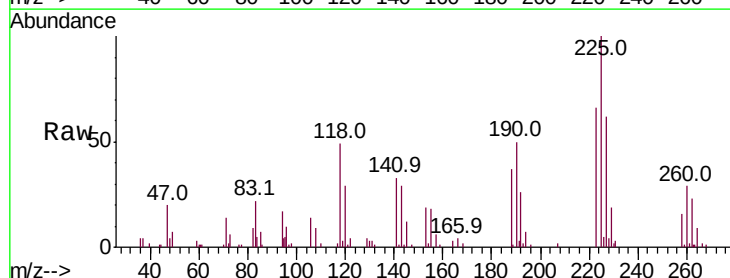
Tgt Ion:225 Resp: 44157

Ion Ratio Lower Upper

225 100

223 64.6 31.5 94.5

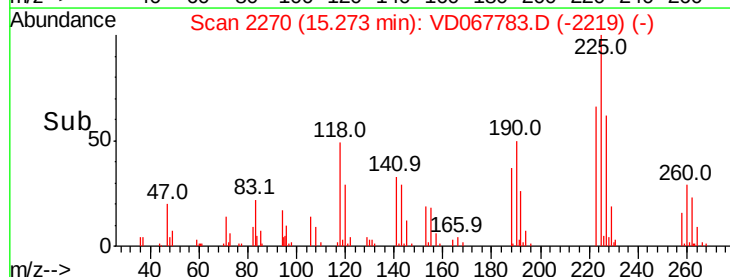
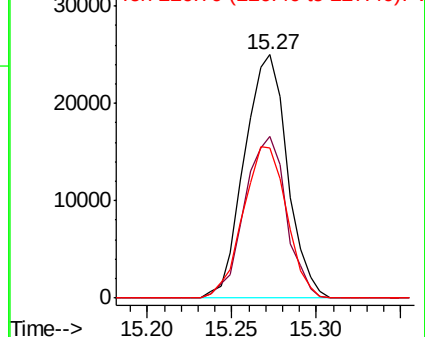
227 63.2 32.9 98.7

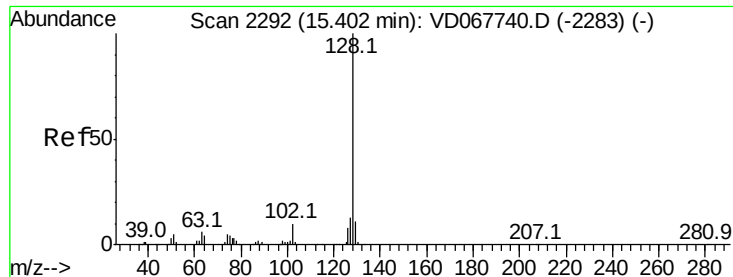


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

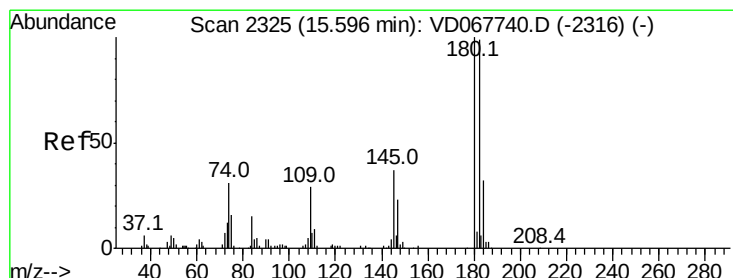
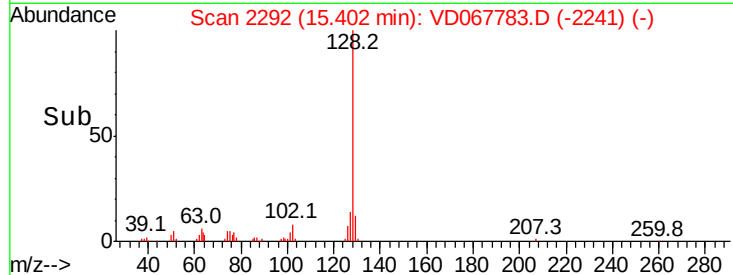
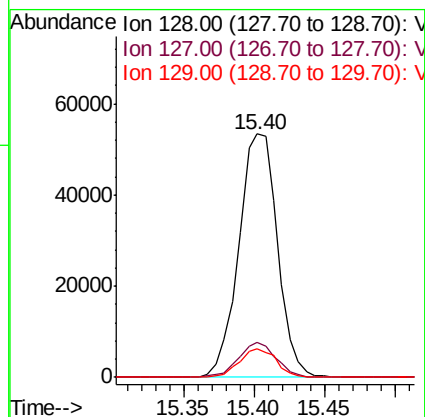
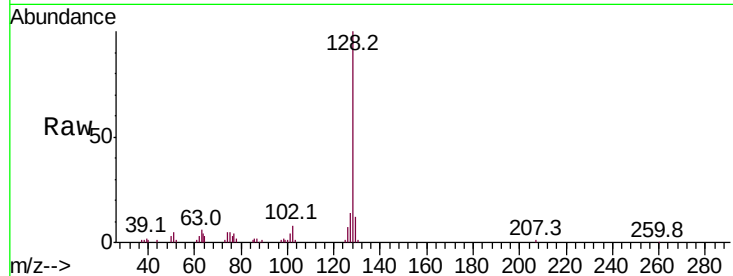




#95  
Naphthalene  
Concen: 19.355 ug/l  
RT: 15.40 min Scan# 2292  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1125SBS01

Tot Ion:128 Resp: 102255  
Ion Ratio Lower Upper  
128 100  
127 13.9 10.7 16.1  
129 11.2 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 20.867 ug/l  
RT: 15.60 min Scan# 2325  
Delta R.T. 0.00 min  
Lab File: VD067783.D  
Acq: 25 Nov 2020 13:27

Tgt Ion:180 Resp: 58026  
Ion Ratio Lower Upper  
180 100  
182 95.5 48.0 144.0  
145 35.9 16.8 50.4

