

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070820\  
 Data File : VD065937.D  
 Acq On : 08 Jul 2020 13:35  
 Operator : VA/SY  
 Sample : VD0708SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

Quant Time: Jul 09 01:23:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D070720S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 09:45:47 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 407778   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.86  | 114  | 610771   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.64 | 117  | 570427   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 285289   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.33   | 65  | 171098   | 47.35 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.70%  |      |
| 35) Dibromofluoromethane  | 7.91   | 113 | 180940   | 48.02 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.04%  |      |
| 50) Toluene-d8            | 10.34  | 98  | 669596   | 48.71 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.42%  |      |
| 62) 4-Bromofluorobenzene  | 12.64  | 95  | 236654   | 50.13 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.26% |      |

## Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 75332  | 20.780  | ug/l   | 99     |
| 3) Chloromethane              | 2.21 | 50  | 71864  | 19.997  | ug/l   | 100    |
| 4) Vinyl Chloride             | 2.35 | 62  | 63572  | 19.266  | ug/l   | 99     |
| 5) Bromomethane               | 2.76 | 94  | 39998  | 19.136  | ug/l   | 98     |
| 6) Chloroethane               | 2.92 | 64  | 38024  | 19.277  | ug/l   | 92     |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 142611 | 20.165  | ug/l   | 99     |
| 8) Diethyl Ether              | 3.71 | 74  | 38469  | 19.828  | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.08 | 101 | 82788  | 19.571  | ug/l   | 98     |
| 10) Methyl Iodide             | 4.30 | 142 | 82140  | 20.022  | ug/l   | 97     |
| 11) Tert butyl alcohol        | 5.20 | 59  | 13248  | 38.574  | ug/l   | 96     |
| 12) 1,1-Dichloroethene        | 4.06 | 96  | 78391  | 19.836  | ug/l   | 94     |
| 13) Acrolein                  | 3.92 | 56  | 22937  | 110.949 | ug/l   | 94     |
| 14) Allyl chloride            | 4.71 | 41  | 132223 | 19.743  | ug/l   | 99     |
| 15) Acrylonitrile             | 5.42 | 53  | 83001  | 97.709  | ug/l   | 100    |
| 16) Acetone                   | 4.15 | 43  | 77664  | 91.700  | ug/l   | 95     |
| 17) Carbon Disulfide          | 4.41 | 76  | 252845 | 20.080  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.71 | 43  | 37874  | 19.077  | ug/l   | 94     |
| 19) Methyl tert-butyl Ether   | 5.47 | 73  | 165303 | 19.757  | ug/l   | 98     |
| 20) Methylene Chloride        | 4.96 | 84  | 121091 | 20.867  | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 90330  | 20.316  | ug/l   | 97     |
| 22) Diisopropyl ether         | 6.36 | 45  | 255779 | 20.323  | ug/l # | 96     |
| 23) Vinyl Acetate             | 6.30 | 43  | 711156 | 98.993  | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.26 | 63  | 151918 | 20.243  | ug/l   | 97     |
| 25) 2-Butanone                | 7.21 | 43  | 106445 | 95.113  | ug/l # | 87     |
| 26) 2,2-Dichloropropane       | 7.20 | 77  | 132059 | 20.115  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 7.20 | 96  | 97704  | 20.451  | ug/l   | 99     |
| 28) Bromochloromethane        | 7.54 | 49  | 60943  | 21.496  | ug/l   | 98     |
| 29) Tetrahydrofuran           | 7.56 | 42  | 67276  | 94.536  | ug/l   | 99     |
| 30) Chloroform                | 7.71 | 83  | 154121 | 20.257  | ug/l   | 97     |
| 31) Cyclohexane               | 7.98 | 56  | 142503 | 19.299  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 7.90 | 97  | 140305 | 20.208  | ug/l   | 100    |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 124136 | 20.579  | ug/l   | 98     |
| 37) Ethyl Acetate             | 7.29 | 43  | 47372  | 18.743  | ug/l # | 90     |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 129108 | 19.968  | ug/l   | 97     |

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 Sample : VD0708SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

Quant Time: Jul 09 01:23:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D070720S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 09:45:47 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 149494   | 20.186  | ug/l   | 94       |
| 40) Benzene                    | 8.35  | 78   | 347788   | 20.870  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.52  | 41   | 26622    | 18.142  | ug/l # | 88       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 94743    | 20.068  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.45  | 43   | 91720    | 19.496  | ug/l   | 97       |
| 44) Trichloroethene            | 9.11  | 130  | 101240   | 20.676  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 9.38  | 63   | 84434    | 20.413  | ug/l   | 99       |
| 46) Dibromomethane             | 9.47  | 93   | 42930    | 19.936  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.66  | 83   | 119503   | 20.688  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.46  | 41   | 43293    | 18.279  | ug/l   | 92       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 9116     | 356.281 | ug/l # | 81       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 230304   | 96.827  | ug/l   | 99       |
| 52) Toluene                    | 10.40 | 92   | 222798   | 21.015  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.62 | 75   | 110209   | 20.291  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 133329   | 20.316  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 61623    | 20.770  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 10.66 | 69   | 73171    | 20.192  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.94 | 76   | 107010   | 20.624  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 184259   | 104.991 | ug/l   | 96       |
| 59) 2-Hexanone                 | 10.98 | 43   | 161417   | 98.679  | ug/l   | 97       |
| 60) Dibromochloromethane       | 11.14 | 129  | 82160    | 20.269  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 60795    | 20.552  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.87 | 164  | 85916    | 20.711  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.67 | 112  | 238358   | 20.735  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.74 | 131  | 88962    | 20.691  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.74 | 91   | 421801   | 20.655  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.86 | 106  | 323958   | 41.754  | ug/l   | 99       |
| 69) o-Xylene                   | 12.18 | 106  | 149133   | 21.101  | ug/l   | 99       |
| 70) Styrene                    | 12.20 | 104  | 253631   | 20.788  | ug/l   | 99       |
| 71) Bromoform                  | 12.36 | 173  | 47656    | 19.588  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.48 | 105  | 400730   | 20.127  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.29 | 43   | 83713    | 18.737  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.73 | 83   | 64458    | 19.500  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.78 | 75   | 85871    | 35.881  | ug/l # | 100      |
| 77) Bromobenzene               | 12.76 | 156  | 98772    | 20.453  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.82 | 91   | 476585   | 20.417  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 268971   | 20.311  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.96 | 105  | 332544   | 20.420  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 21442    | 19.252  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 283534   | 20.407  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.23 | 119  | 282900   | 20.390  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 334402   | 20.628  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.40 | 105  | 399731   | 20.329  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 364766   | 20.282  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 188781   | 20.891  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 183206   | 20.322  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.85 | 91   | 332233   | 19.672  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.11 | 117  | 71651    | 19.756  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.89 | 146  | 163711   | 20.728  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 10074    | 18.226  | ug/l   | 94       |

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Data File : VD065937.D  
Acq On : 08 Jul 2020 13:35  
Operator : VA/SY  
Sample : VD0708SBS01  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

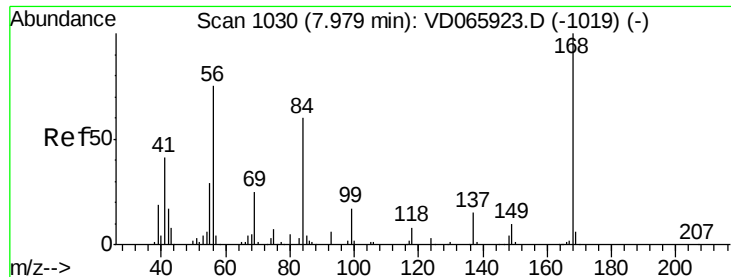
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

Quant Time: Jul 09 01:23:40 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D070720S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 08 09:45:47 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 117178   | 20.817 | ug/l  | 95       |
| 94) Hexachlorobutadiene    | 15.27 | 225  | 68566    | 20.137 | ug/l  | 98       |
| 95) Naphthalene            | 15.41 | 128  | 179148   | 18.977 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 98428    | 20.272 | 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. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

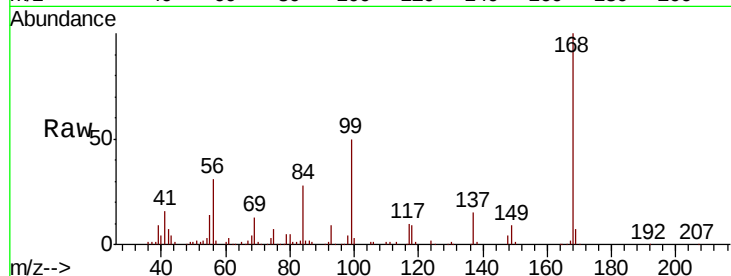
VD0708SBS01

Tot Ion:168 Resp: 407778

Ion Ratio Lower Upper

168 100

99 49.8 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

150000

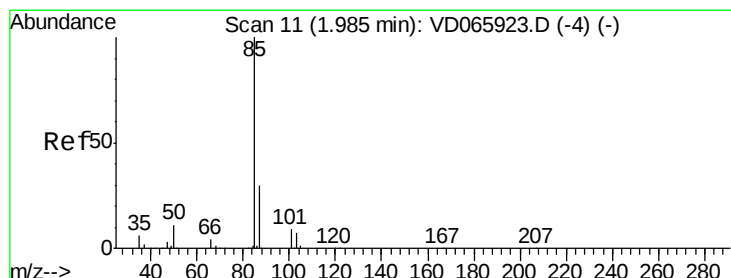
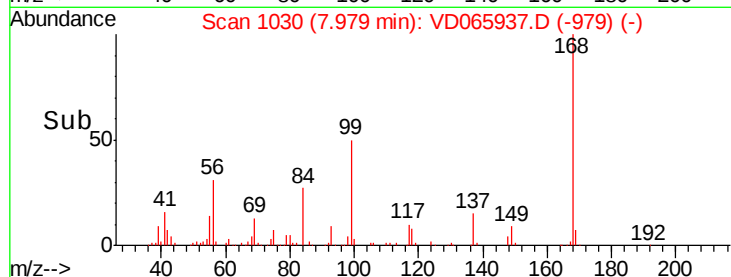
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50000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 20.780 ug/l

RT: 1.99 min Scan# 11

Delta R.T. -0.00 min

Lab File: VD065937.D

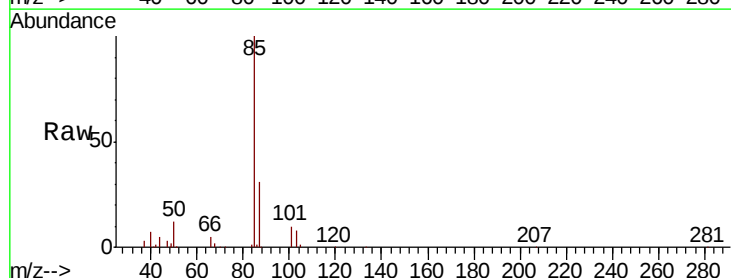
Acq: 08 Jul 2020 13:35

Tgt Ion: 85 Resp: 75332

Ion Ratio Lower Upper

85 100

87 30.6 14.9 44.9



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

60000

50000

40000

30000

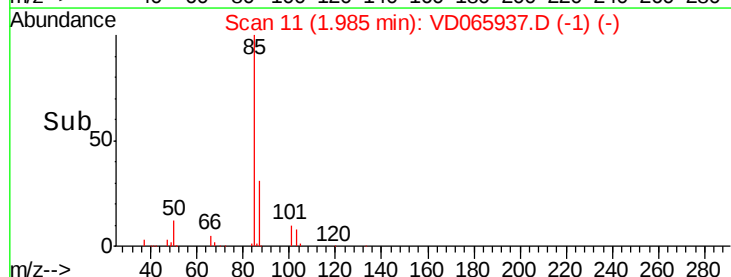
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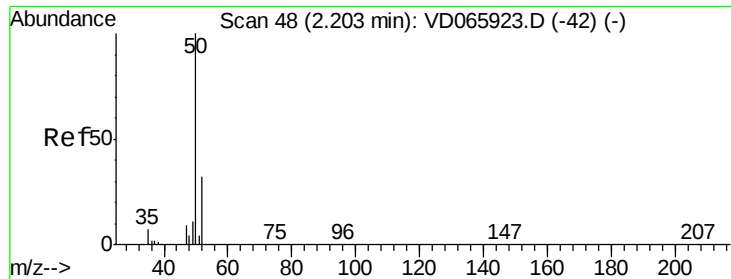
10000

0

1.90 1.95 2.00 2.05

Time-->





#3

Chloromethane

Concen: 19.997 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.01 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

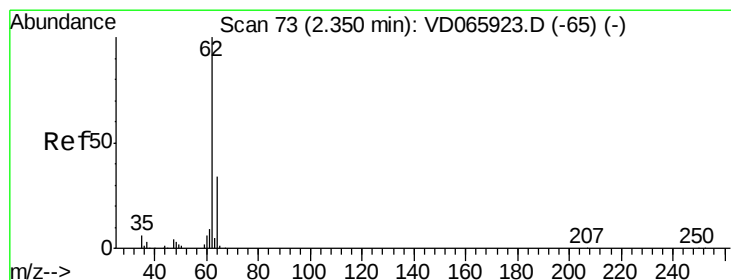
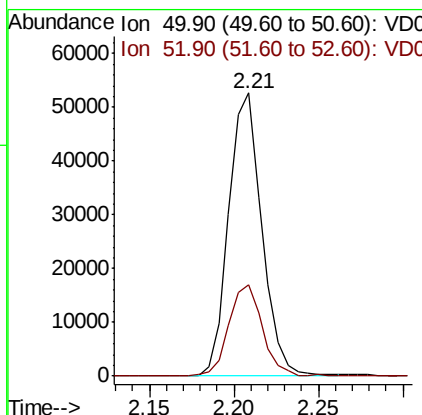
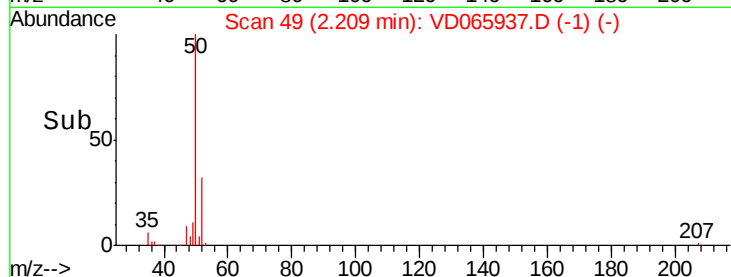
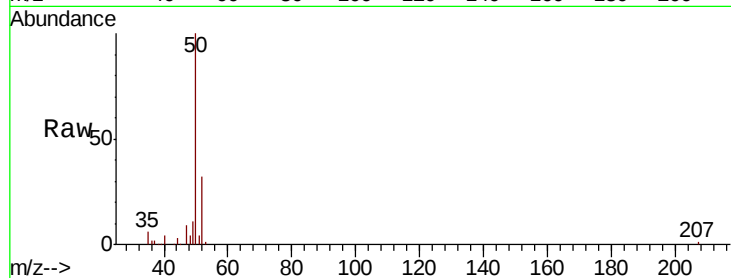
VD0708SBS01

Tot Ion: 50 Resp: 71864

Ion Ratio Lower Upper

50 100

52 32.2 25.6 38.4



#4

Vinyl Chloride

Concen: 19.266 ug/l

RT: 2.35 min Scan# 73

Delta R.T. -0.00 min

Lab File: VD065937.D

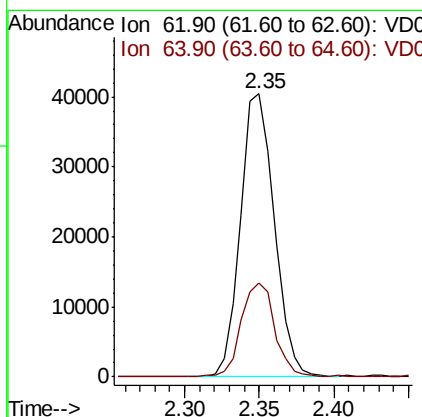
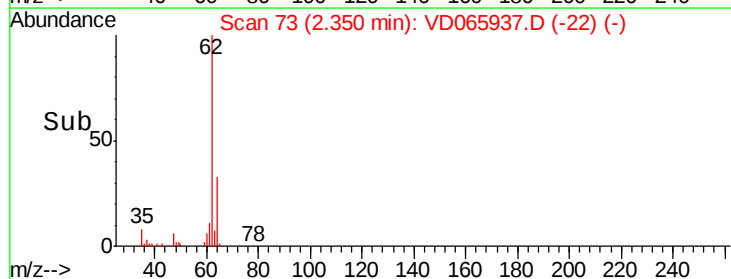
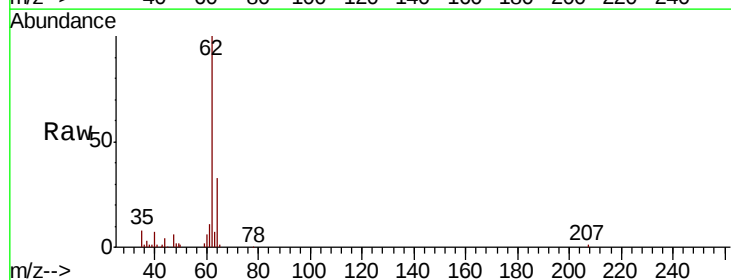
Acq: 08 Jul 2020 13:35

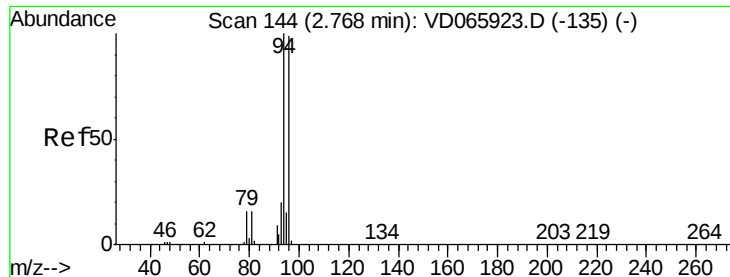
Tgt Ion: 62 Resp: 63572

Ion Ratio Lower Upper

62 100

64 33.4 27.2 40.8





#5

Bromomethane

Concen: 19.136 ug/l

RT: 2.76 min Scan# 143

Delta R.T. -0.01 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

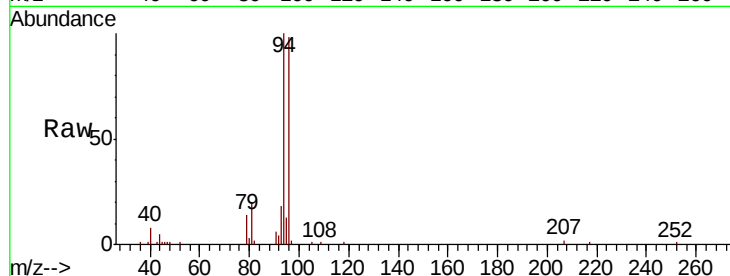
VD0708SBS01

Tot Ion: 94 Resp: 39998

Ion Ratio Lower Upper

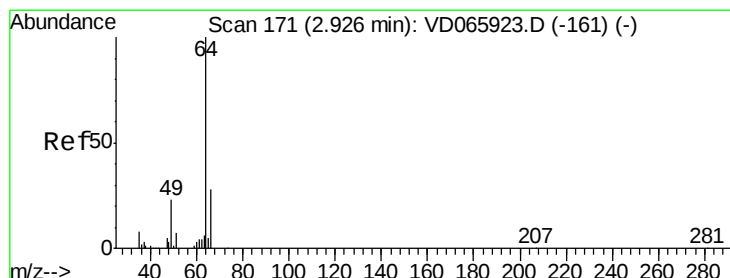
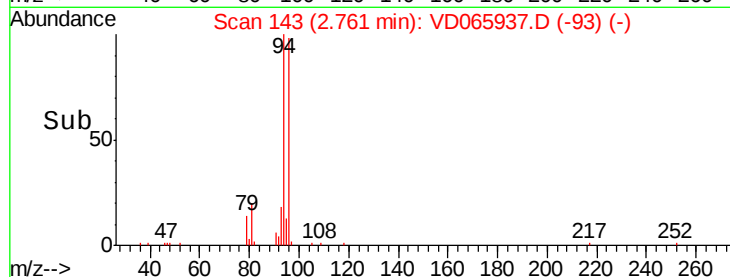
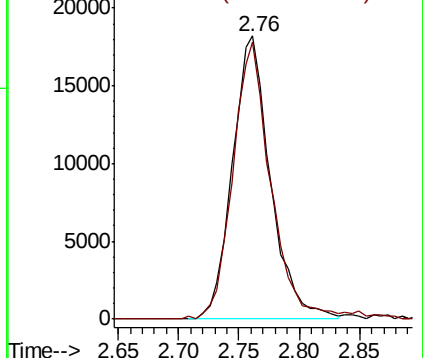
94 100

96 97.0 78.8 118.2



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 19.277 ug/l

RT: 2.92 min Scan# 170

Delta R.T. -0.01 min

Lab File: VD065937.D

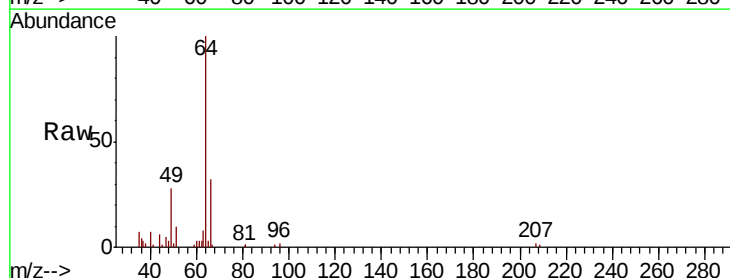
Acq: 08 Jul 2020 13:35

Tgt Ion: 64 Resp: 38024

Ion Ratio Lower Upper

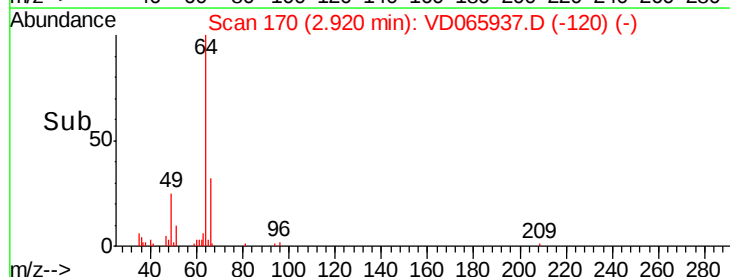
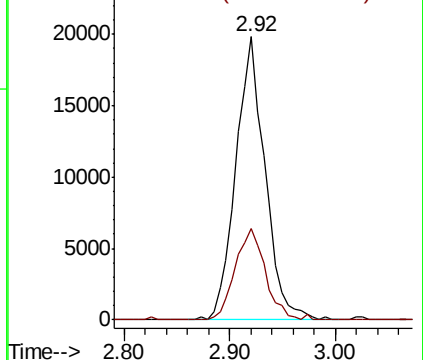
64 100

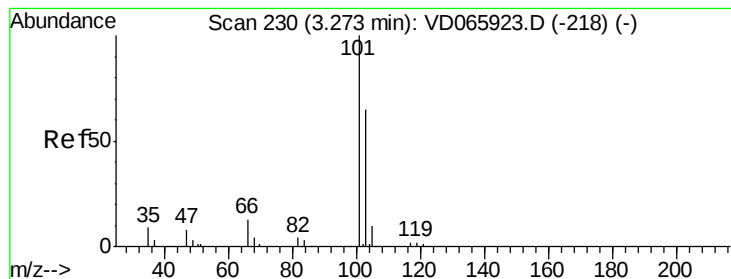
66 32.5 22.6 33.8



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



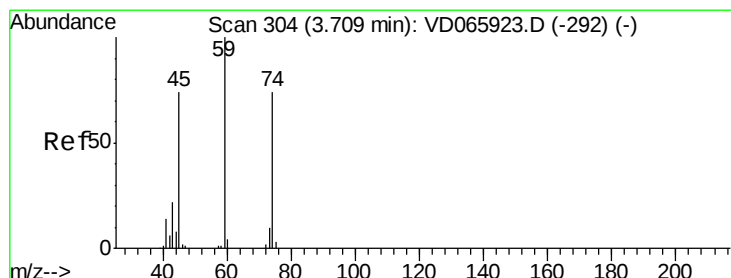
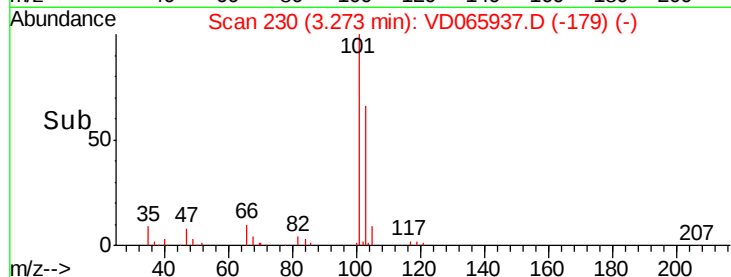
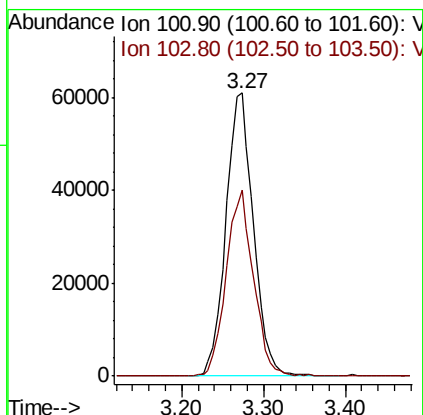
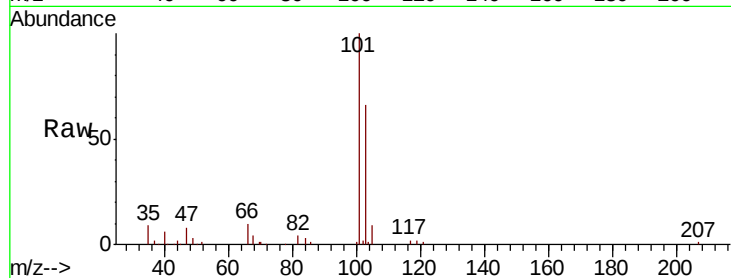


#7

Trichlorofluoromethane  
 Concen: 20.165 ug/l  
 RT: 3.27 min Scan# 230  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

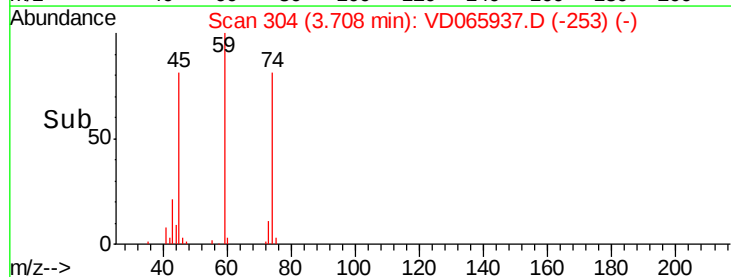
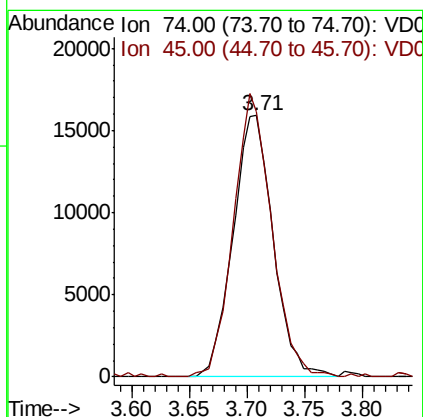
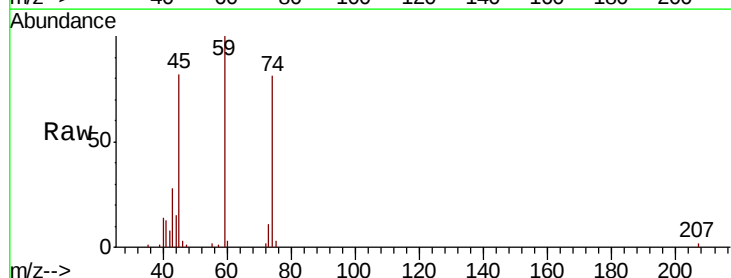
Tot Ion:101 Resp: 142611  
 Ion Ratio Lower Upper  
 101 100  
 103 65.5 51.7 77.5

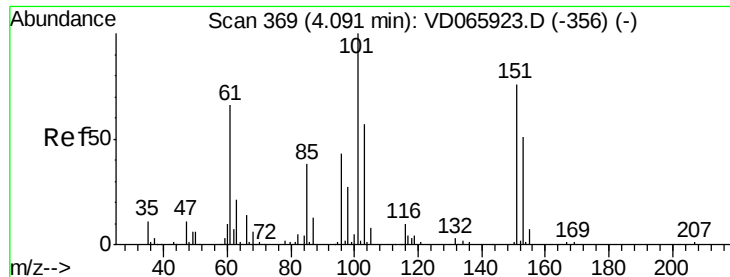


#8

Diethyl Ether  
 Concen: 19.828 ug/l  
 RT: 3.71 min Scan# 304  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Tgt Ion: 74 Resp: 38469  
 Ion Ratio Lower Upper  
 74 100  
 45 103.1 51.1 153.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.571 ug/l

RT: 4.08 min Scan# 368

Delta R.T. -0.01 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

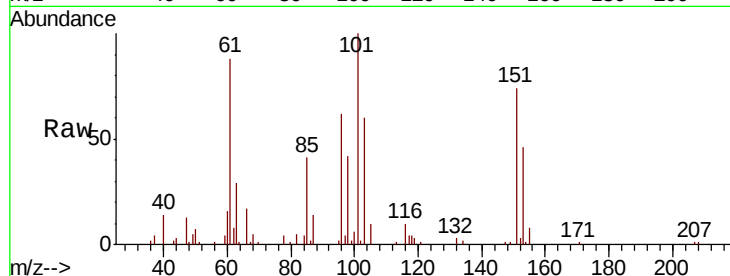
Tot Ion:101 Resp: 82788

Ion Ratio Lower Upper

101 100

85 42.5 33.8 50.8

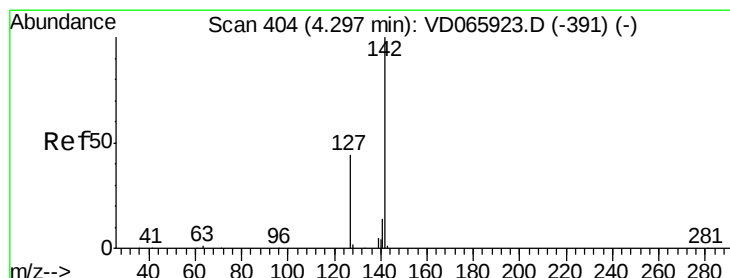
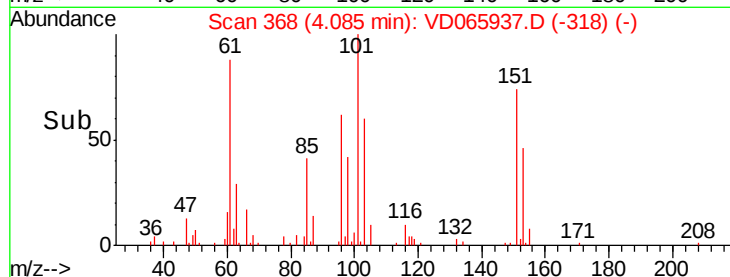
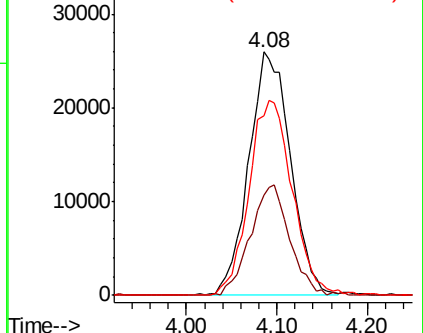
151 83.0 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.022 ug/l

RT: 4.30 min Scan# 404

Delta R.T. 0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

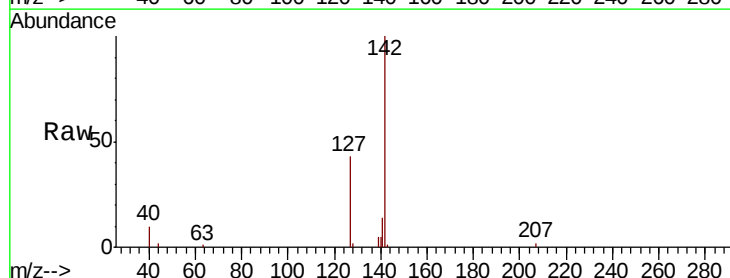
Tgt Ion:142 Resp: 82140

Ion Ratio Lower Upper

142 100

127 45.6 34.6 51.8

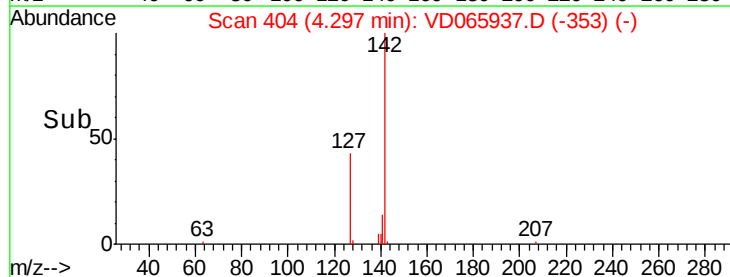
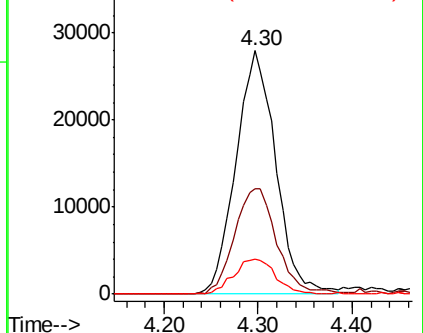
141 14.9 11.6 17.4

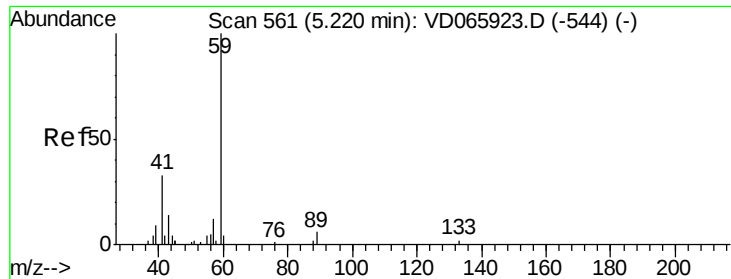


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



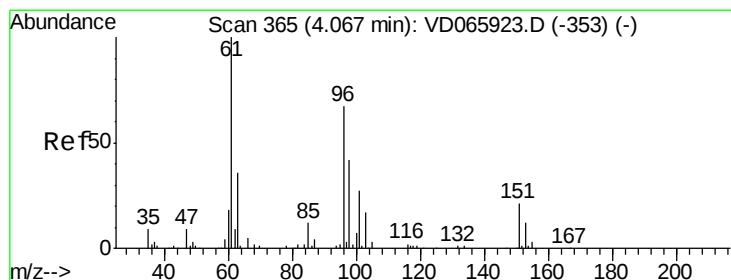
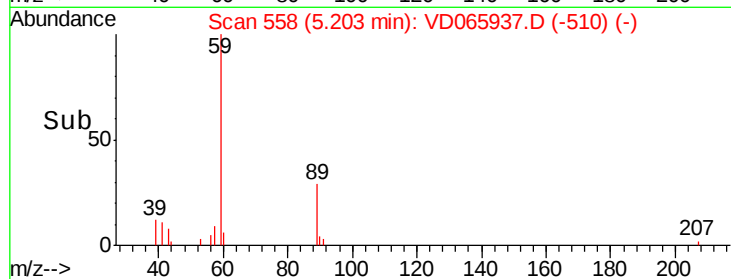
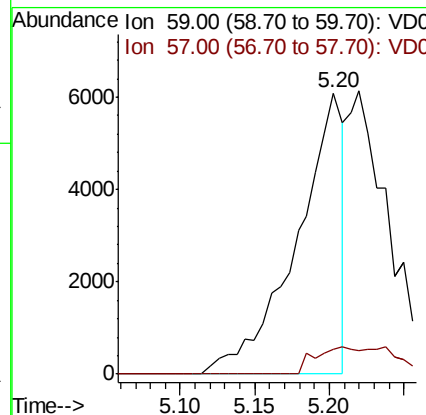
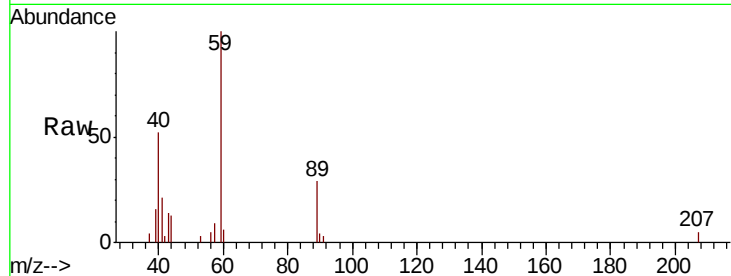


#11

Tert butyl alcohol  
Concen: 38.574 ug/l  
RT: 5.20 min Scan# 558  
Delta R.T. -0.02 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

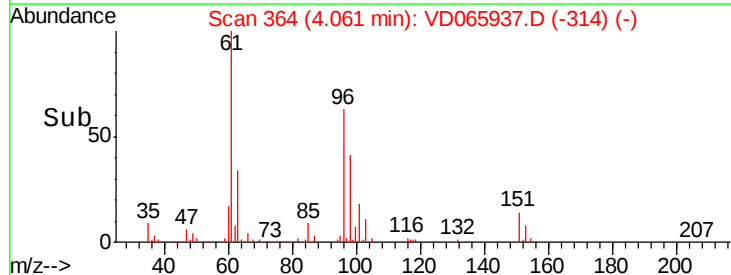
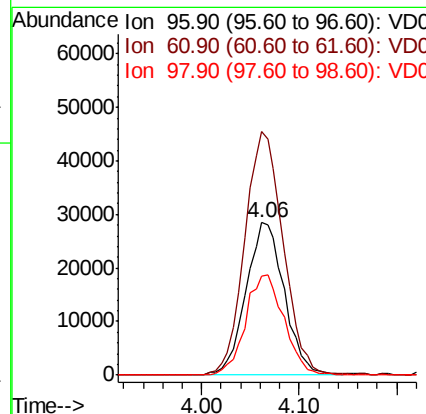
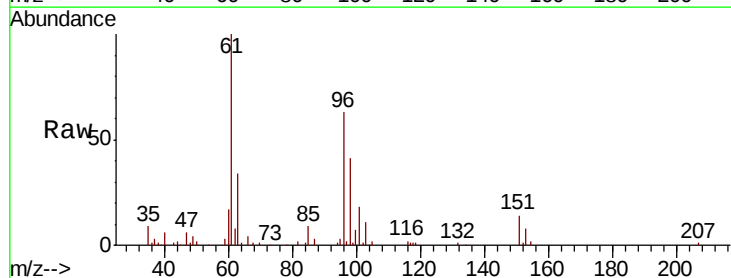
Tot Ion: 59 Resp: 13248  
Ion Ratio Lower Upper  
59 100  
57 9.2 8.7 13.1

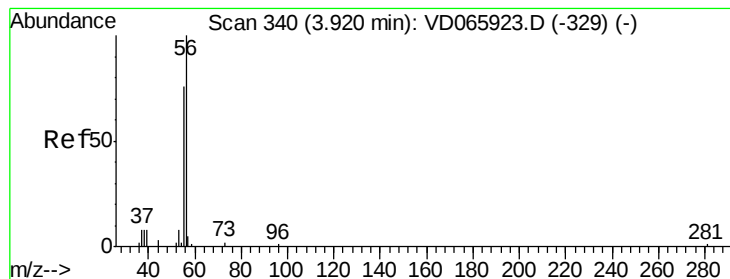


#12

1,1-Dichloroethene  
Concen: 19.836 ug/l  
RT: 4.06 min Scan# 364  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 96 Resp: 78391  
Ion Ratio Lower Upper  
96 100  
61 159.9 120.2 180.2  
98 65.1 50.6 76.0





#13

Acrolein

Concen: 110.949 ug/l

RT: 3.92 min Scan# 340

Delta R.T. 0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

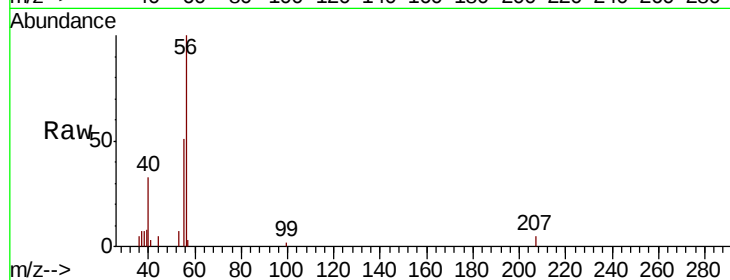
VD0708SBS01

Tot Ion: 56 Resp: 22937

Ion Ratio Lower Upper

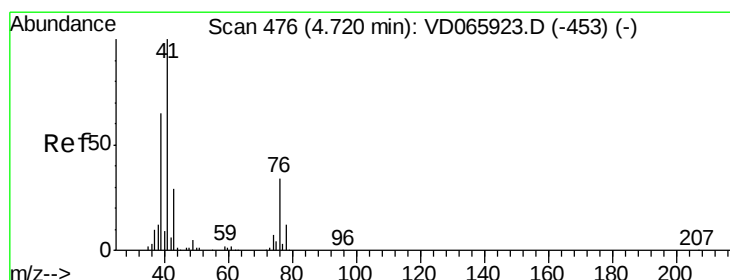
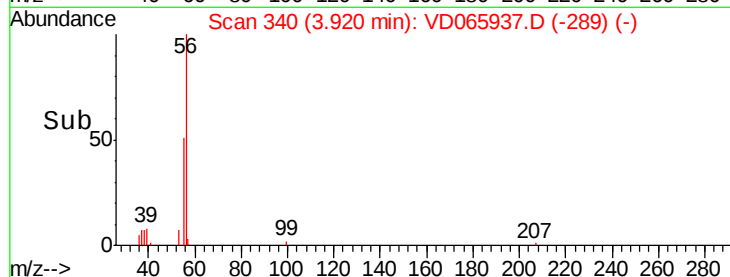
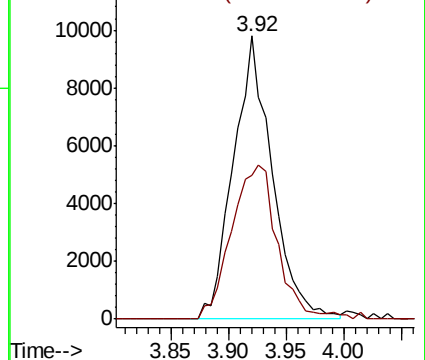
56 100

55 64.2 55.0 82.6



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 19.743 ug/l

RT: 4.71 min Scan# 474

Delta R.T. -0.01 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

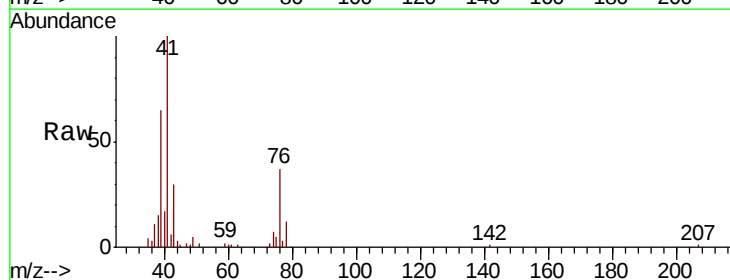
Tgt Ion: 41 Resp: 132223

Ion Ratio Lower Upper

41 100

39 65.9 52.2 78.4

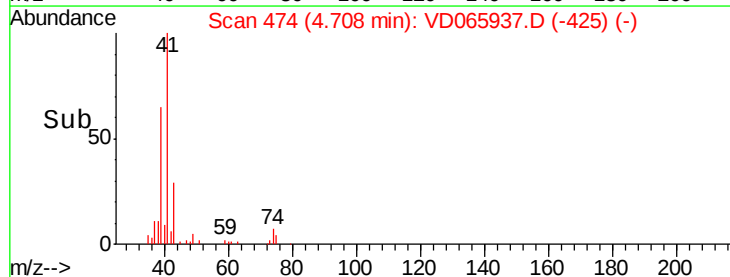
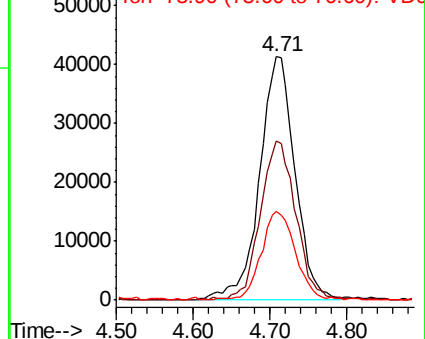
76 35.3 28.1 42.1

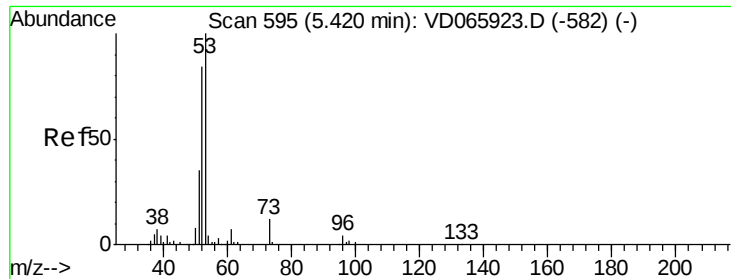


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 75.90 (75.60 to 76.60): VDC





#15

Acrylonitrile

Concen: 97.709 ug/l

RT: 5.42 min Scan# 595

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

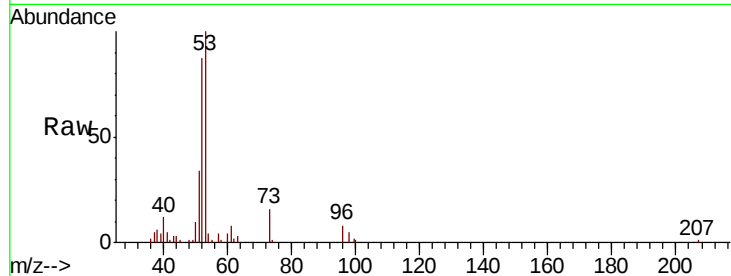
Tot Ion: 53 Resp: 83001

Ion Ratio Lower Upper

53 100

52 83.3 66.3 99.5

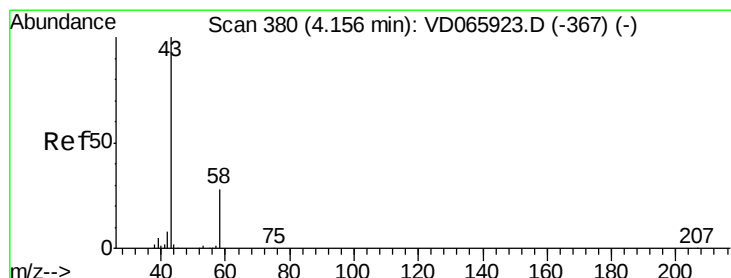
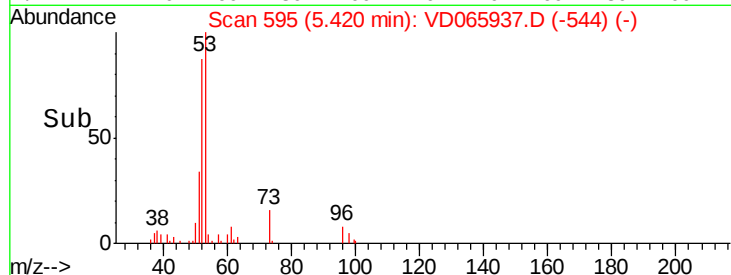
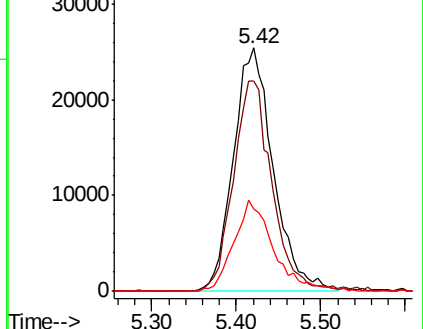
51 37.0 29.8 44.8



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: 91.700 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD065937.D

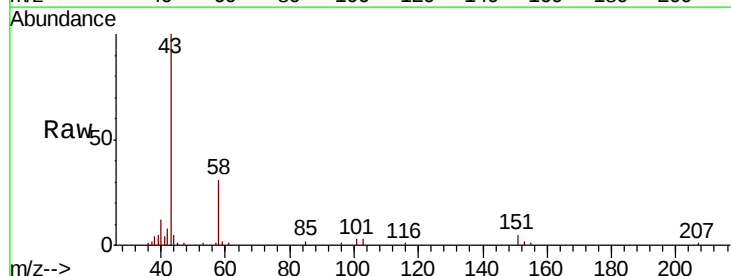
Acq: 08 Jul 2020 13:35

Tgt Ion: 43 Resp: 77664

Ion Ratio Lower Upper

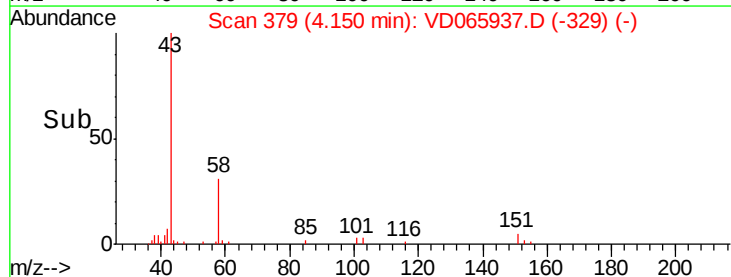
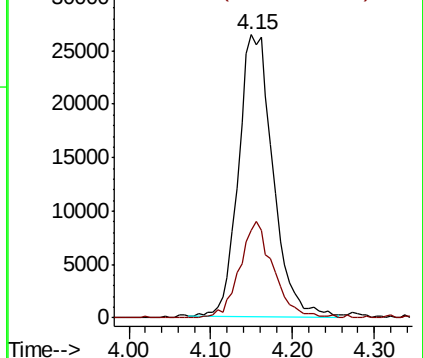
43 100

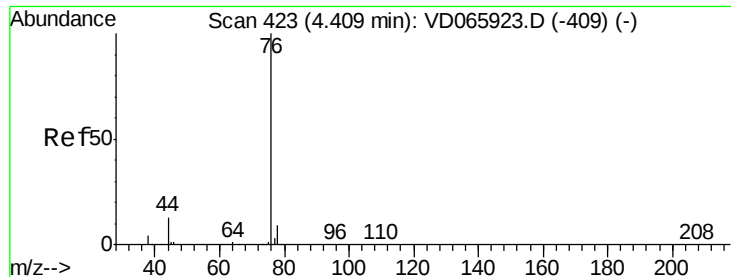
58 31.0 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#17

Carbon Disulfide

Concen: 20.080 ug/l

RT: 4.41 min Scan# 423

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

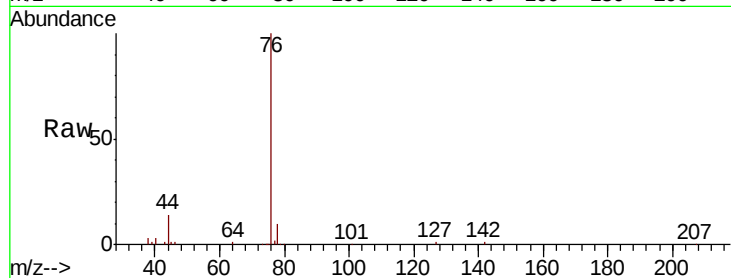
VD0708SBS01

Tot Ion: 76 Resp: 252845

Ion Ratio Lower Upper

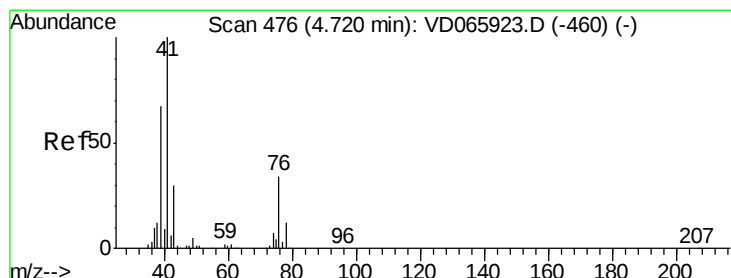
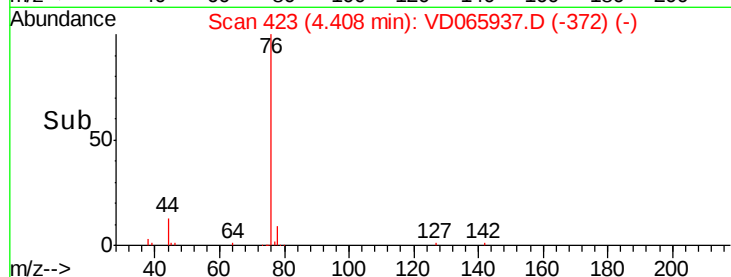
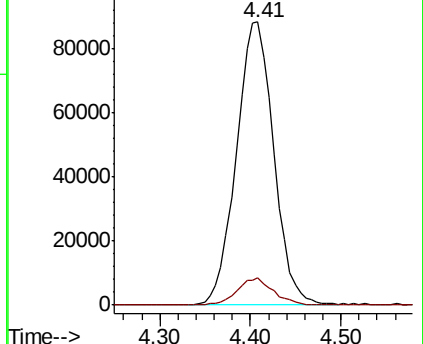
76 100

78 9.6 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#18

Methyl Acetate

Concen: 19.077 ug/l

RT: 4.71 min Scan# 474

Delta R.T. -0.01 min

Lab File: VD065937.D

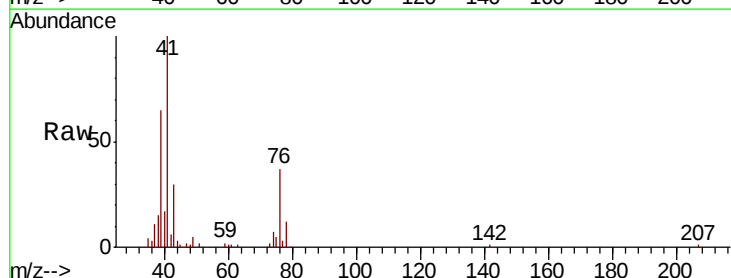
Acq: 08 Jul 2020 13:35

Tgt Ion: 43 Resp: 37874

Ion Ratio Lower Upper

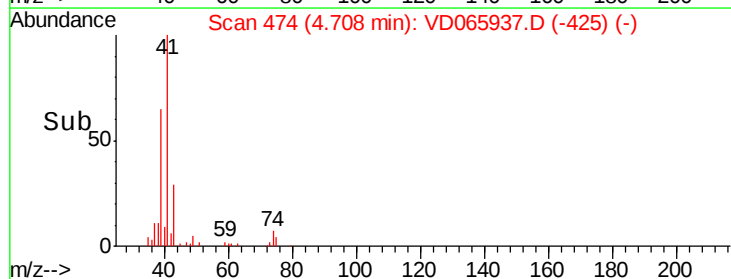
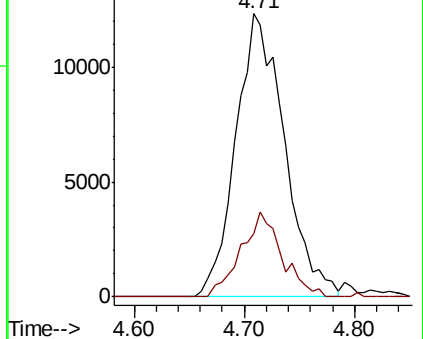
43 100

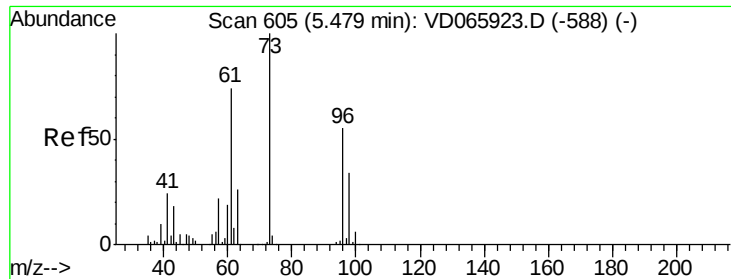
74 25.4 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC

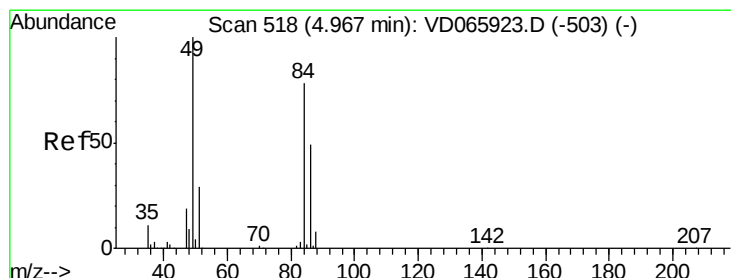
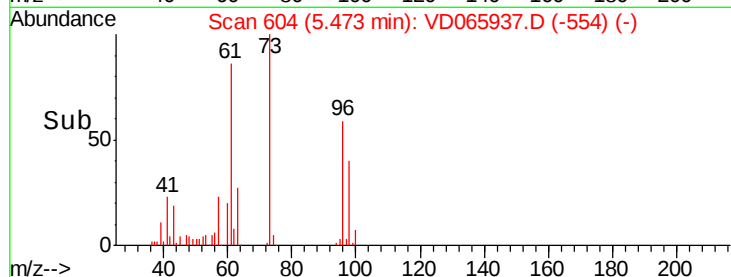
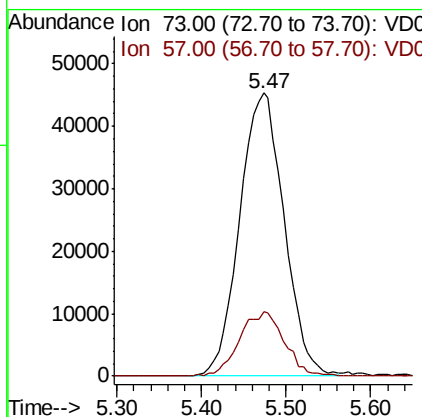
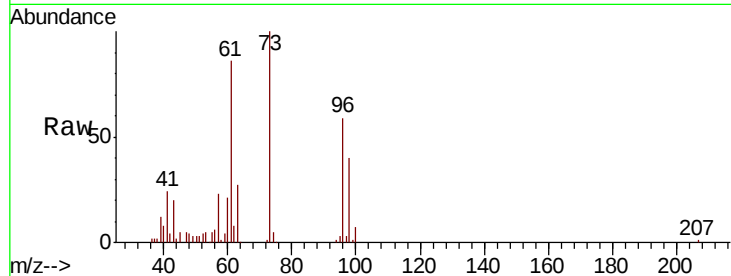




#19  
Methyl tert-butyl Ether  
Concen: 19.757 ug/l  
RT: 5.47 min Scan# 604  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

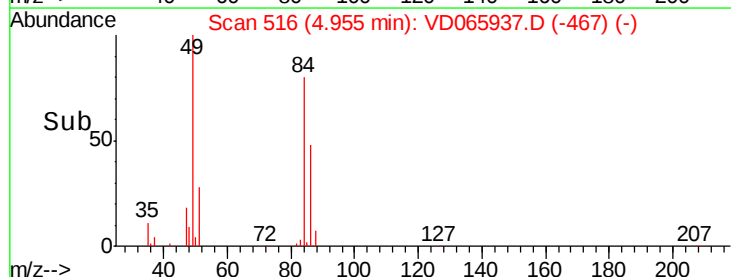
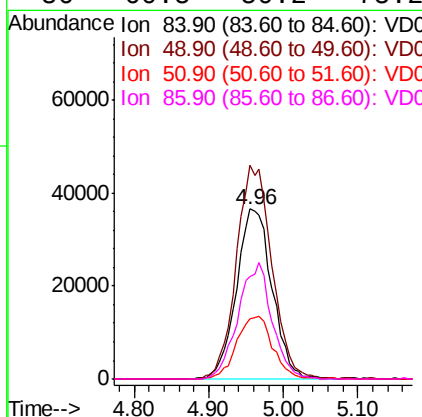
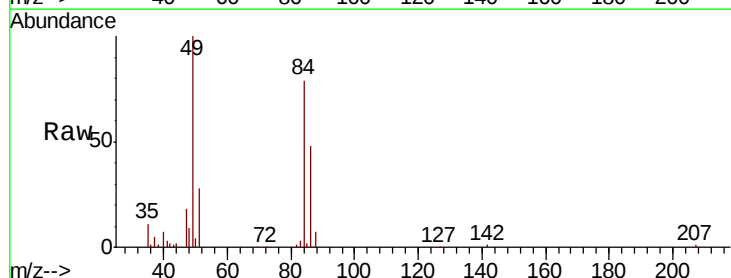
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

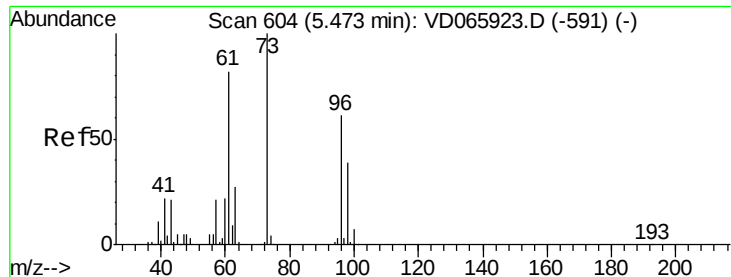
Tot Ion: 73 Resp: 165303  
Ion Ratio Lower Upper  
73 100  
57 22.9 17.7 26.5



#20  
Methylene Chloride  
Concen: 20.867 ug/l  
RT: 4.96 min Scan# 516  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 84 Resp: 121091  
Ion Ratio Lower Upper  
84 100  
49 125.8 102.2 153.2  
51 35.7 29.8 44.6  
86 60.5 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 20.316 ug/l

RT: 5.47 min Scan# 603

Delta R.T. -0.01 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

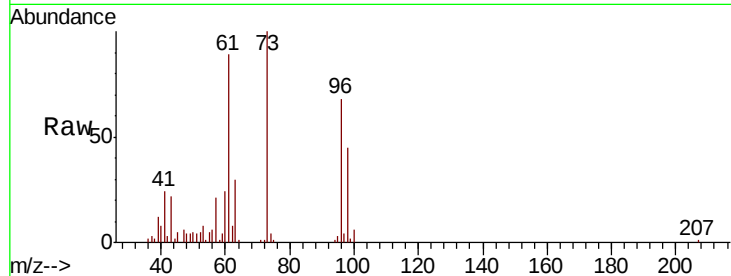
Tot Ion: 96 Resp: 90330

Ion Ratio Lower Upper

96 100

61 130.4 106.6 160.0

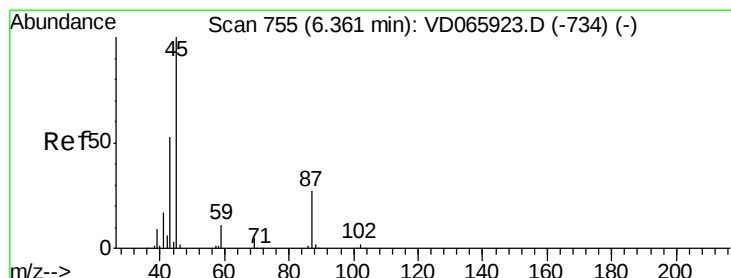
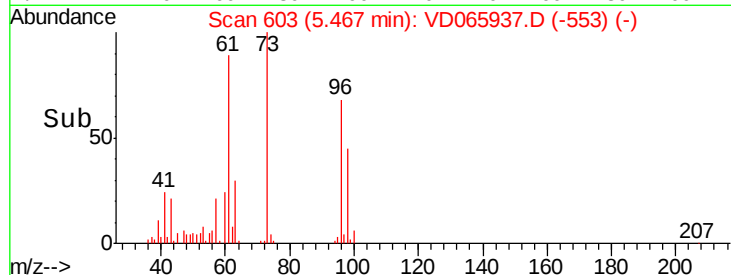
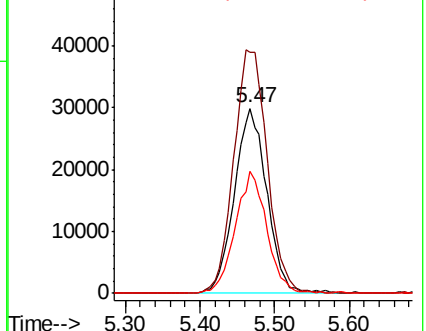
98 66.3 51.0 76.6



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: 20.323 ug/l

RT: 6.36 min Scan# 755

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Tgt Ion: 45 Resp: 255779

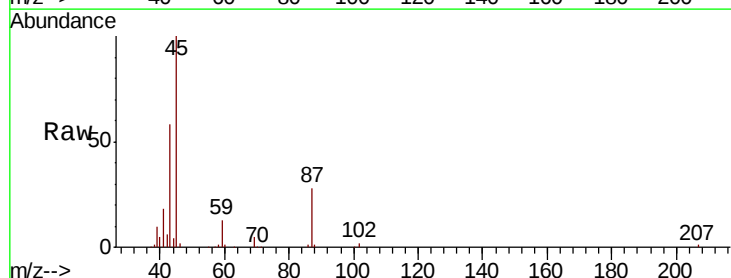
Ion Ratio Lower Upper

45 100

43 56.9 42.5 63.7

87 27.9 22.2 33.2

59 13.5 8.9 13.3#

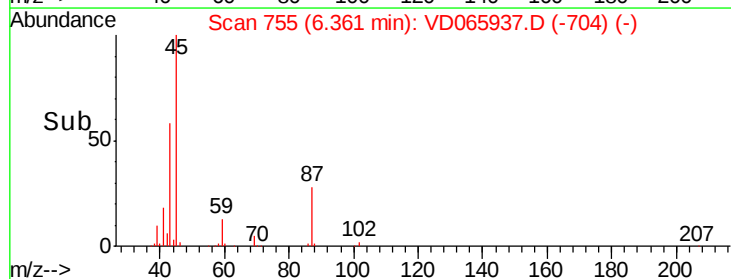
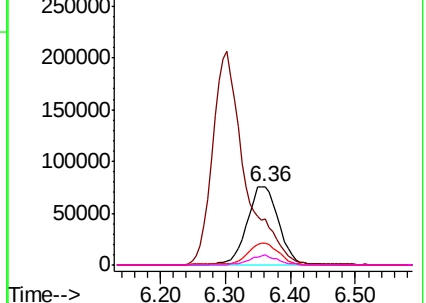


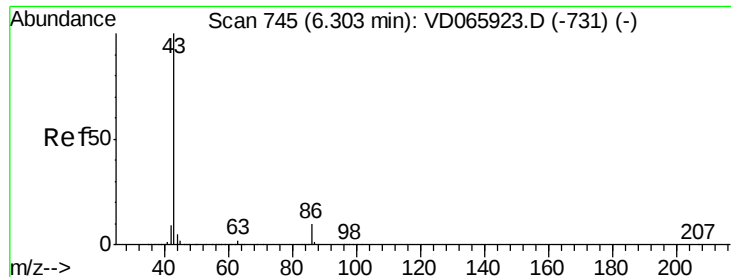
Abundance Ion 45.00 (44.70 to 45.70): VDC

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: 98.993 ug/l

RT: 6.30 min Scan# 745

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

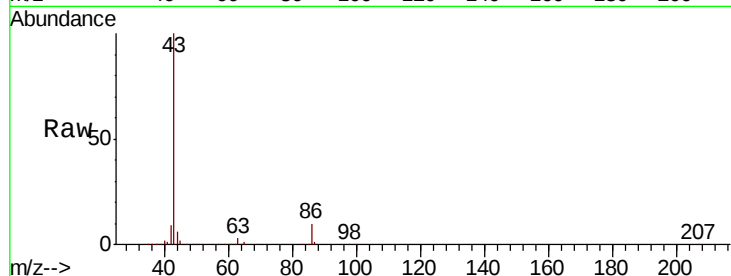
VD0708SBS01

Tot Ion: 43 Resp: 711156

Ion Ratio Lower Upper

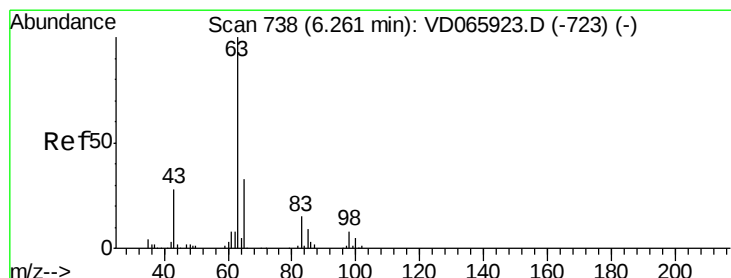
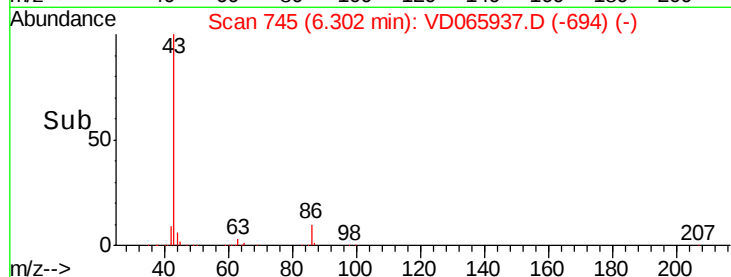
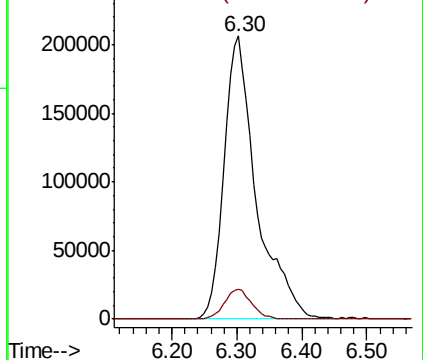
43 100

86 10.4 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 20.243 ug/l

RT: 6.26 min Scan# 738

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

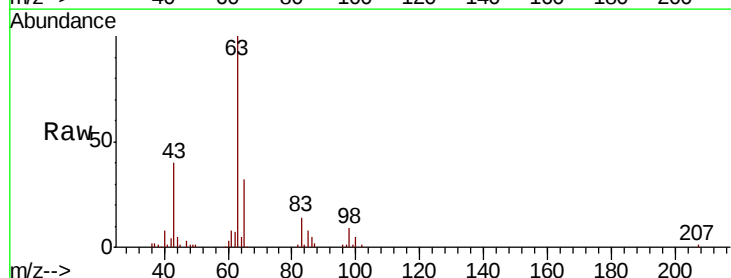
Tgt Ion: 63 Resp: 151918

Ion Ratio Lower Upper

63 100

98 8.8 3.8 11.4

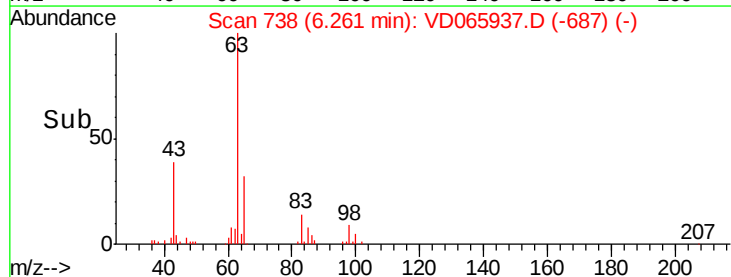
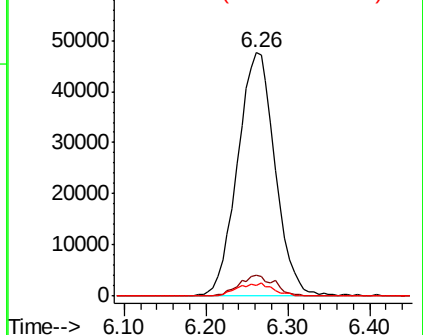
100 4.5 2.5 7.5

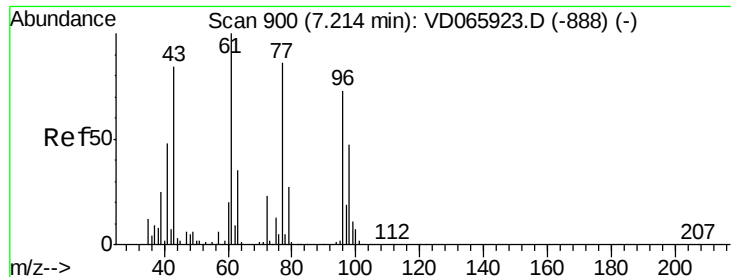


Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC

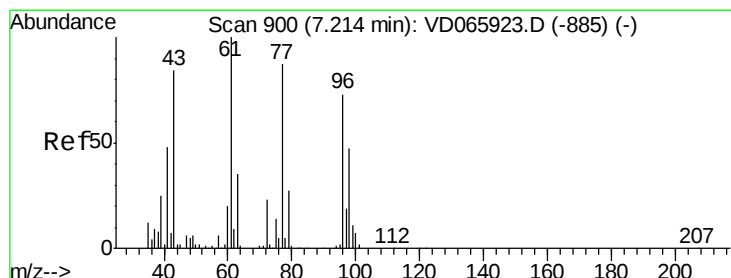
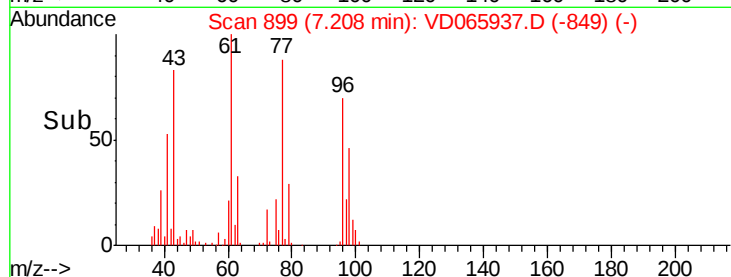
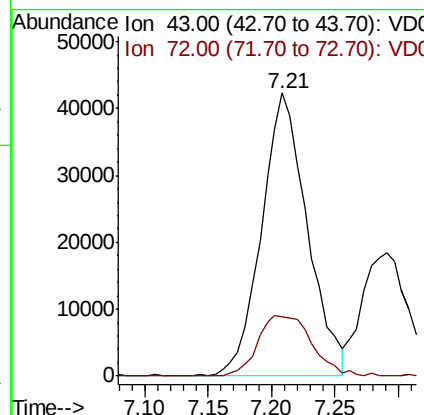
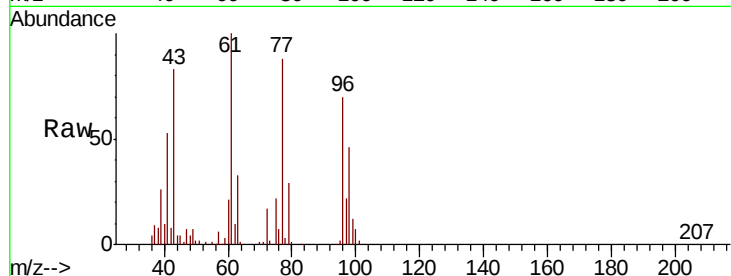




#25  
2-Butanone  
Concen: 95.113 ug/l  
RT: 7.21 min Scan# 899  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

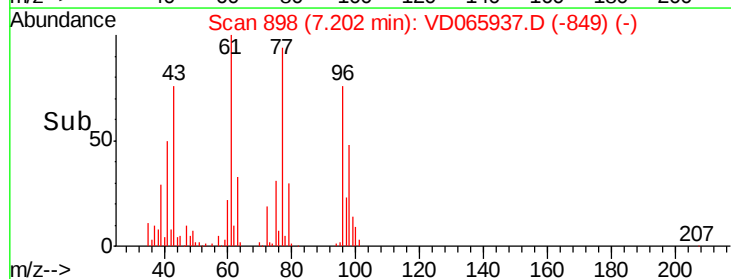
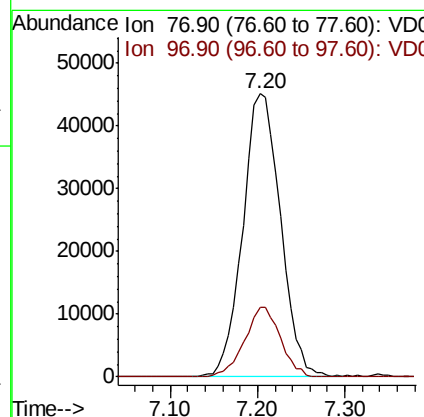
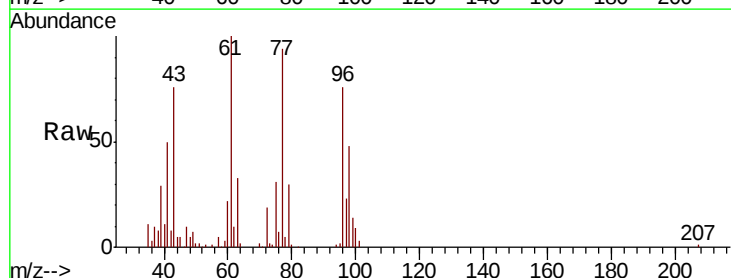
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

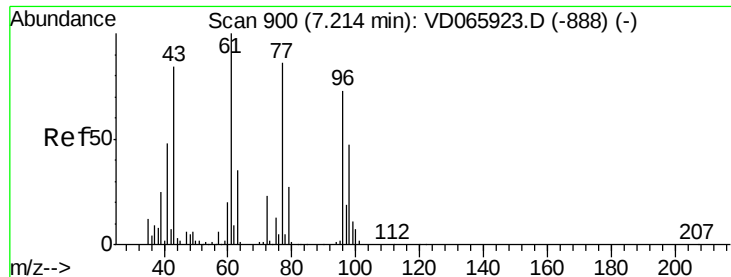
Tot Ion: 43 Resp: 106445  
Ion Ratio Lower Upper  
43 100  
72 20.8 22.1 33.1#



#26  
2,2-Dichloropropane  
Concen: 20.115 ug/l  
RT: 7.20 min Scan# 898  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 77 Resp: 132059  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.6 34.8



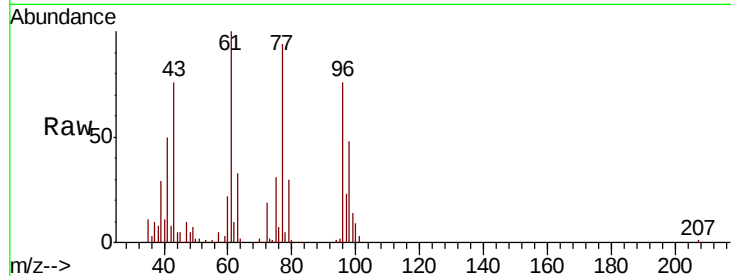


#27

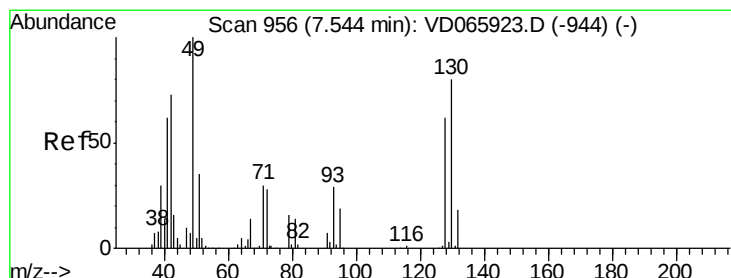
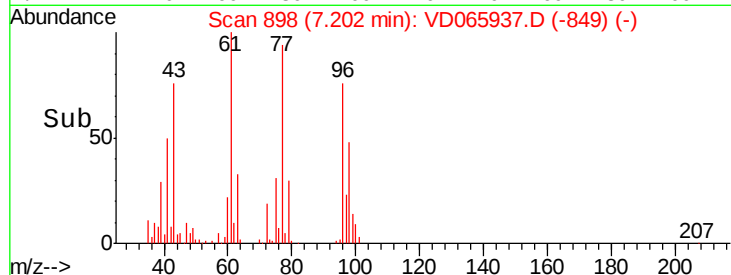
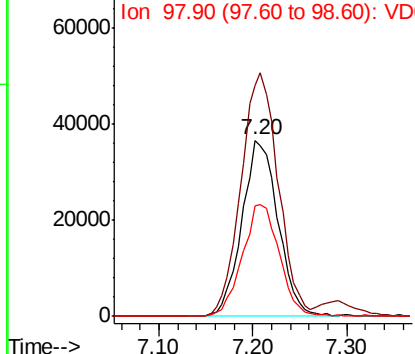
cis-1,2-Dichloroethene  
Concen: 20.451 ug/l  
RT: 7.20 min Scan# 898  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

| Tot Ion | 96    | Resp  | 97704 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 96      | 100   |       |       |
| 61      | 142.4 | 0.0   | 286.6 |
| 98      | 64.7  | 0.0   | 128.2 |



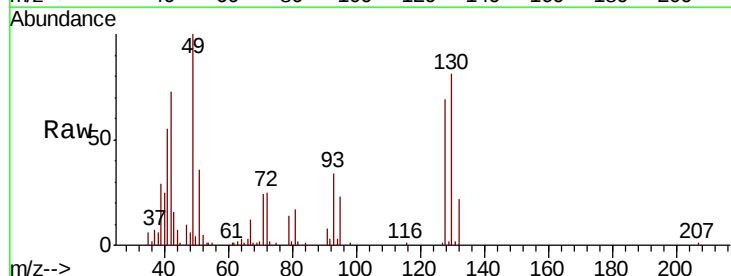
Abundance Ion 95.90 (95.60 to 96.60): VDC  
Ion 60.90 (60.60 to 61.60): VDC  
Ion 97.90 (97.60 to 98.60): VDC



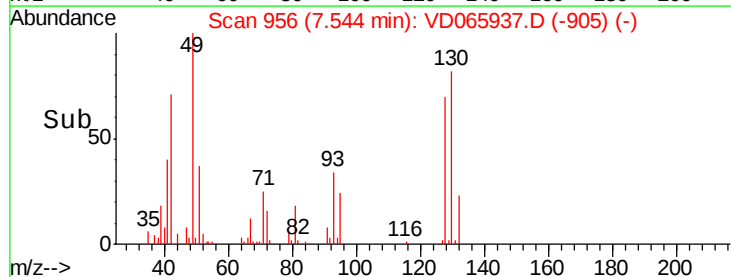
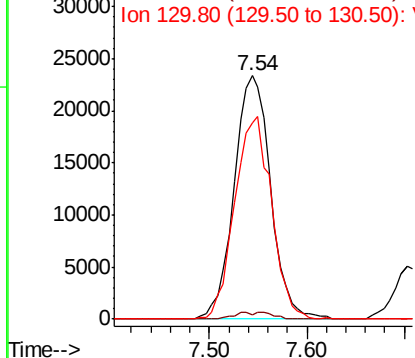
#28

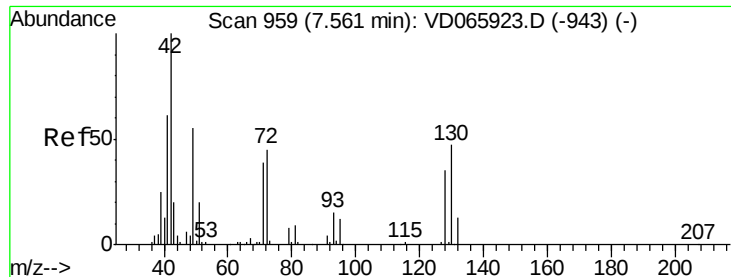
Bromochloromethane  
Concen: 21.496 ug/l  
RT: 7.54 min Scan# 956  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

| Tgt Ion | 49    | Resp  | 60943 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 49      | 100   |       |       |
| 129     | 1.5   | 0.0   | 4.8   |
| 130     | 84.1  | 65.8  | 98.8  |



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

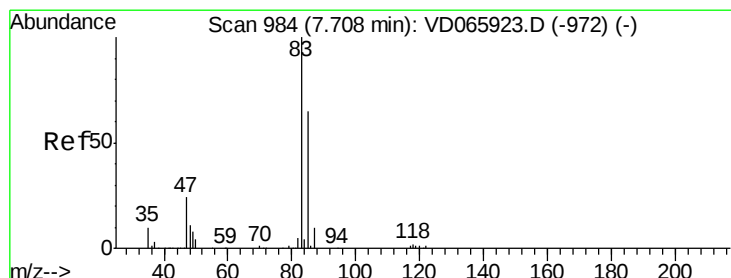
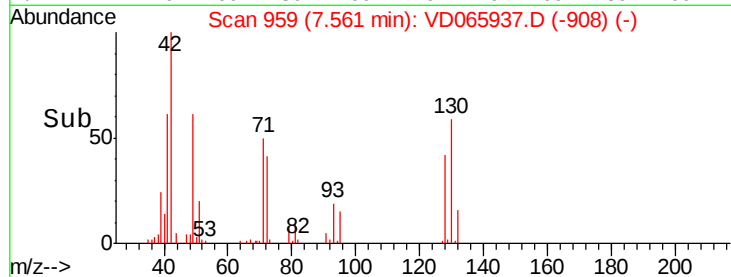
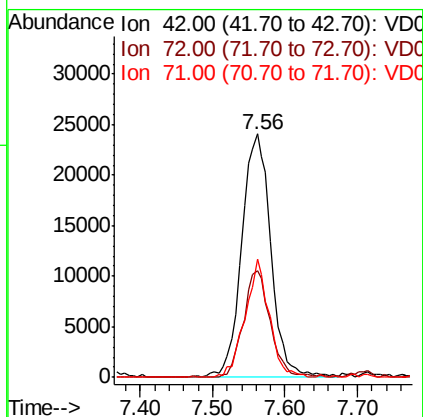
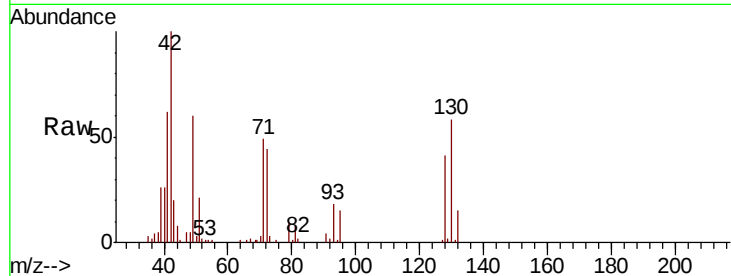




#29  
Tetrahydrofuran  
Concen: 94.536 ug/l  
RT: 7.56 min Scan# 959  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

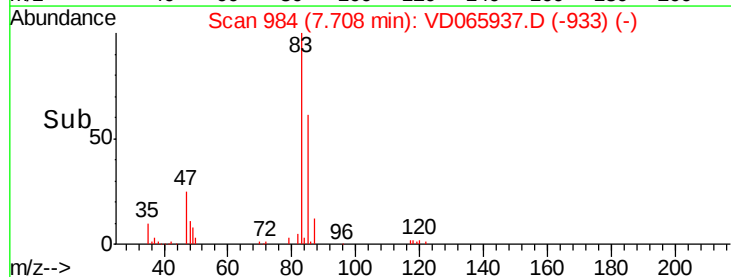
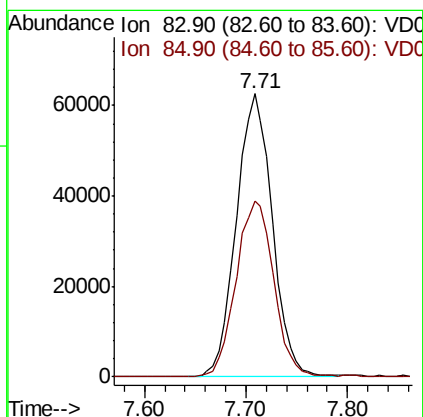
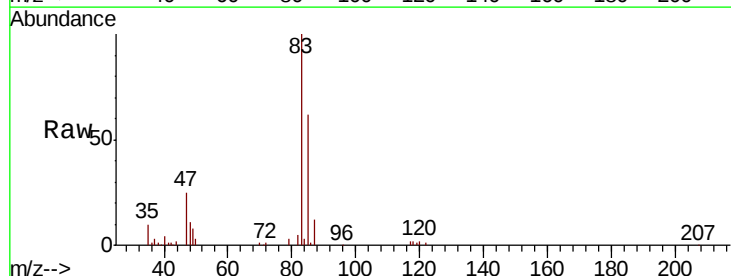
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

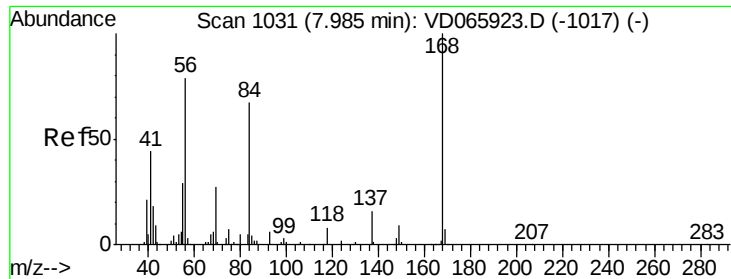
Tot Ion: 42 Resp: 67276  
Ion Ratio Lower Upper  
42 100  
72 40.6 32.8 49.2  
71 40.1 31.0 46.4



#30  
Chloroform  
Concen: 20.257 ug/l  
RT: 7.71 min Scan# 984  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 83 Resp: 154121  
Ion Ratio Lower Upper  
83 100  
85 61.9 51.6 77.4

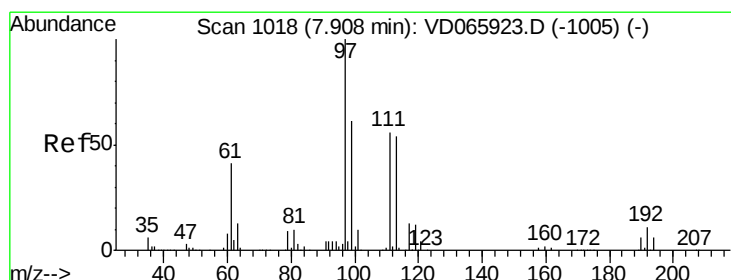
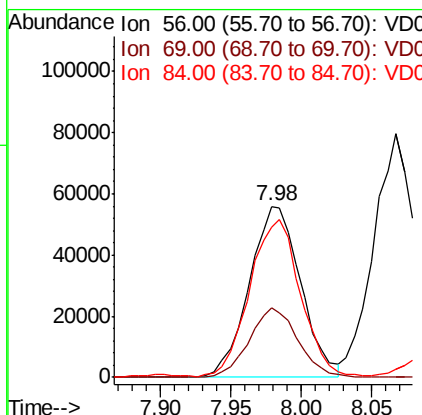
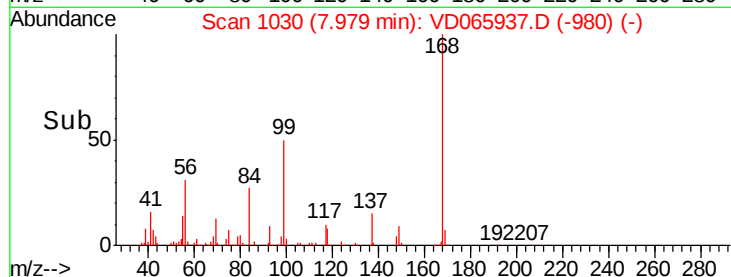
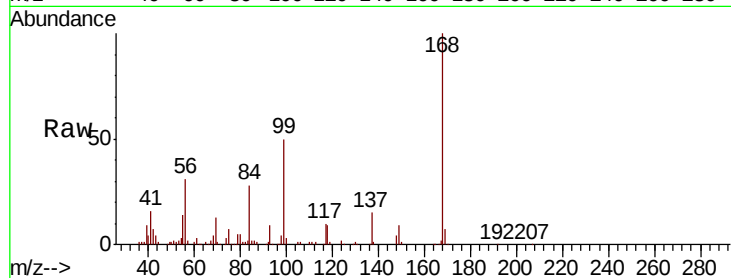




#31  
Cyclohexane  
Concen: 19.299 ug/l  
RT: 7.98 min Scan# 1030  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

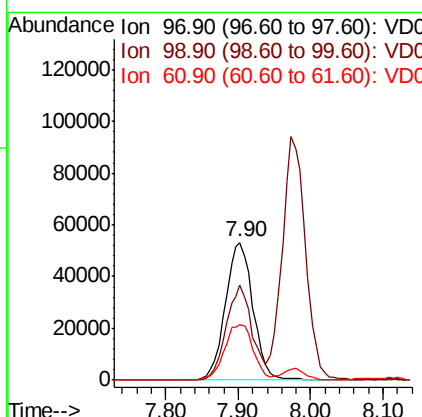
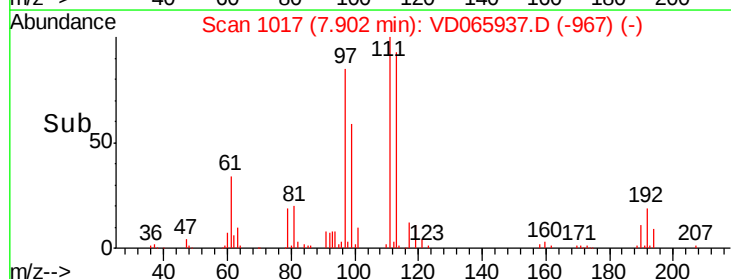
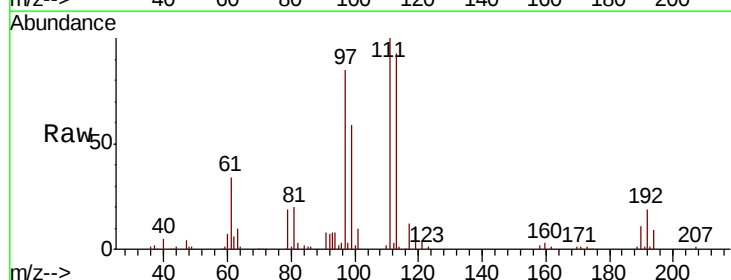
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

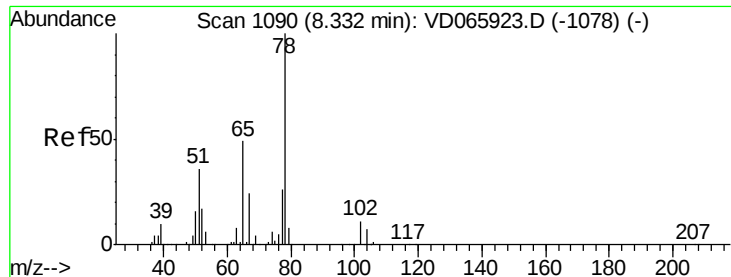
Tot Ion: 56 Resp: 142503  
Ion Ratio Lower Upper  
56 100  
69 40.5 27.4 41.0  
84 86.9 68.6 102.8



#32  
1,1,1-Trichloroethane  
Concen: 20.208 ug/l  
RT: 7.90 min Scan# 1017  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 97 Resp: 140305  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.6 77.4  
61 41.5 33.6 50.4

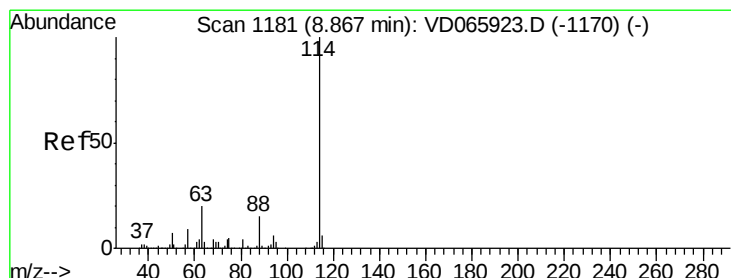
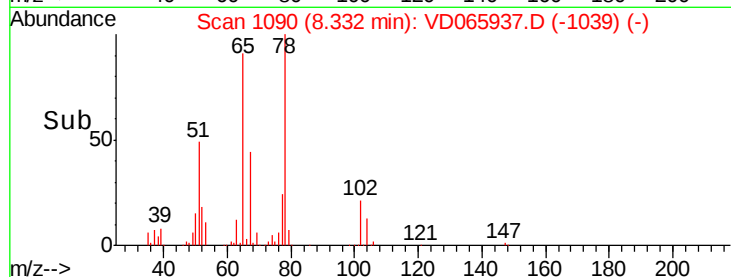
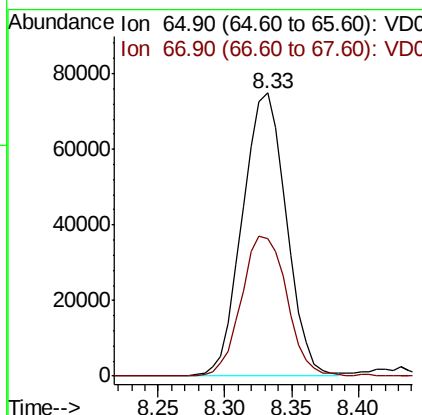
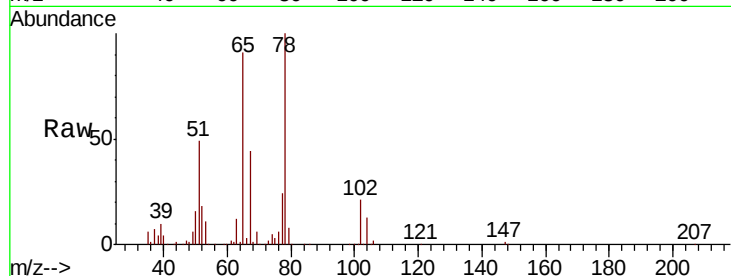




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.345 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

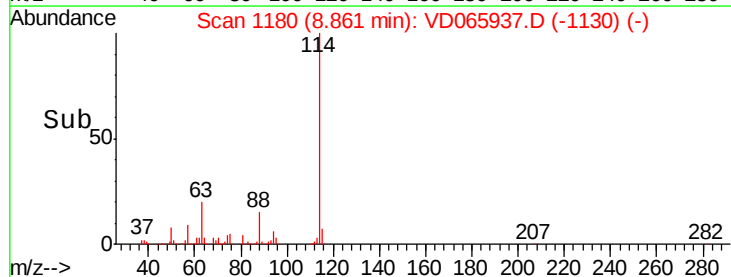
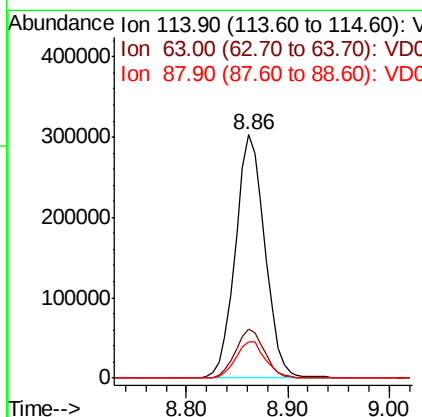
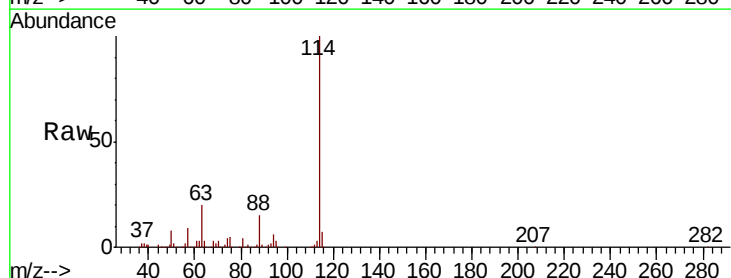
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

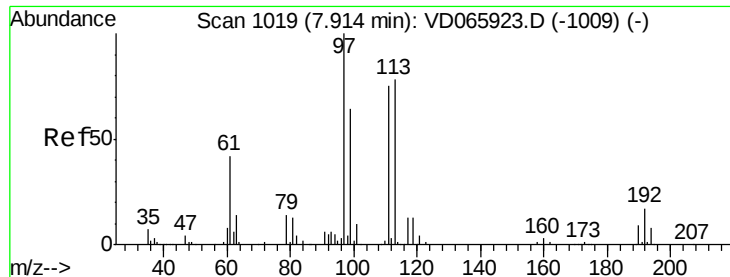
Tot Ion: 65 Resp: 171098  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 105.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.86 min Scan# 1180  
 Delta R.T. -0.01 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Tgt Ion: 114 Resp: 610771  
 Ion Ratio Lower Upper  
 114 100  
 63 20.0 0.0 39.2  
 88 15.1 0.0 30.0

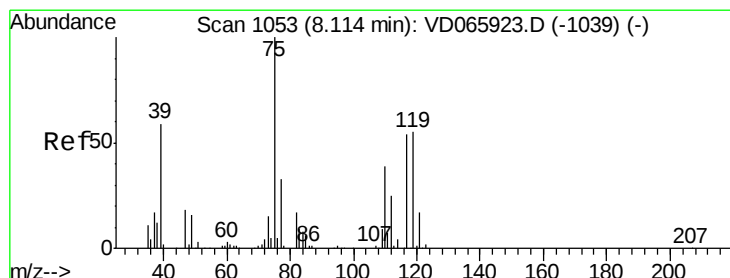
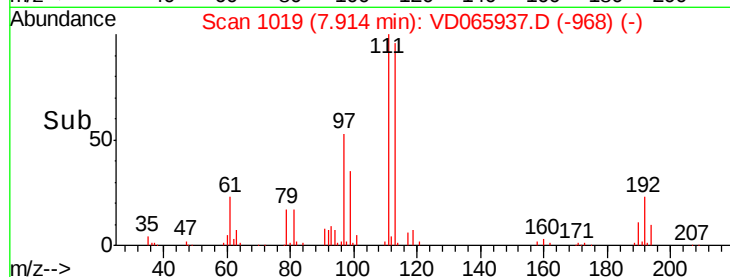
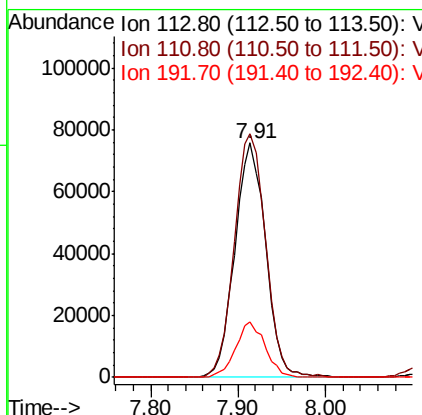
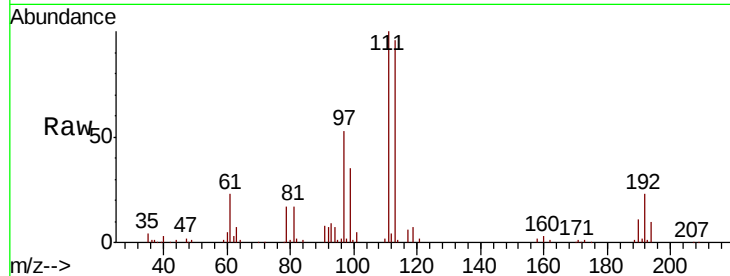




#35  
 Dibromofluoromethane  
 Concen: 48.023 ug/l  
 RT: 7.91 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

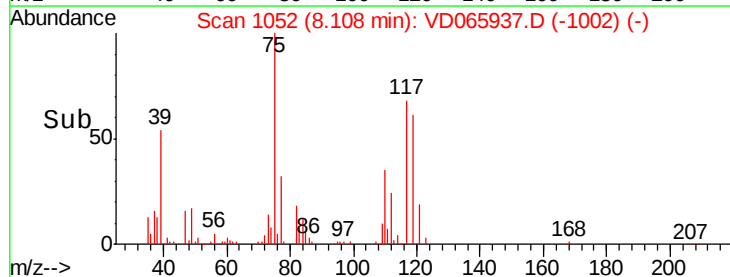
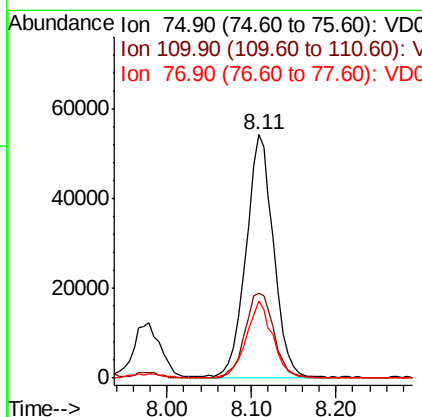
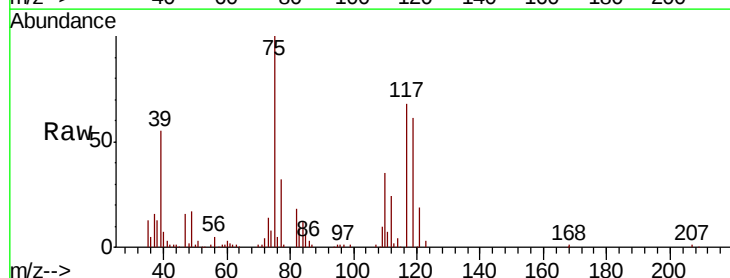
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0708SBS01

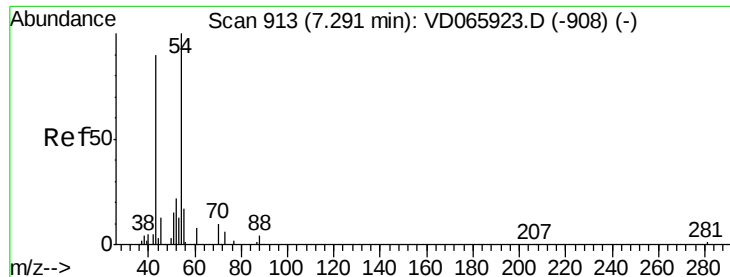
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 105.8 | 80.9  | 121.3 |
| 192     | 22.7  | 17.1  | 25.7  |



#36  
 1,1-Dichloropropene  
 Concen: 20.579 ug/l  
 RT: 8.11 min Scan# 1052  
 Delta R.T. -0.01 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.5  | 18.5  | 55.5  |
| 77      | 30.2  | 25.6  | 38.4  |

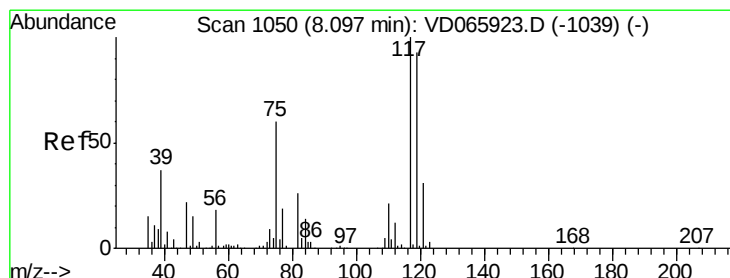
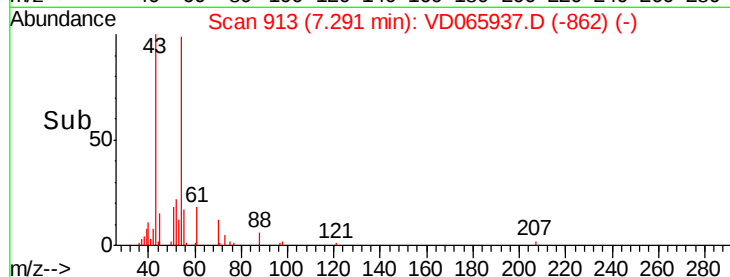
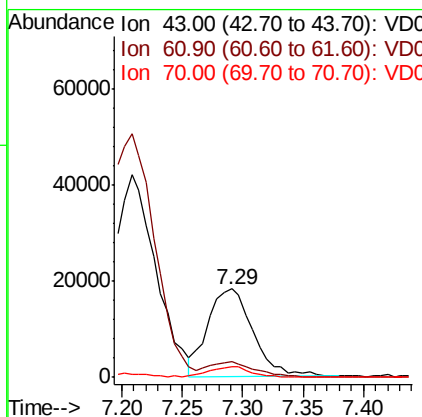
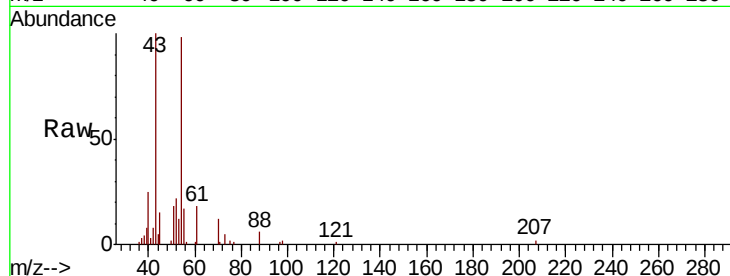




#37  
Ethyl Acetate  
Concen: 18.743 ug/l  
RT: 7.29 min Scan# 913  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

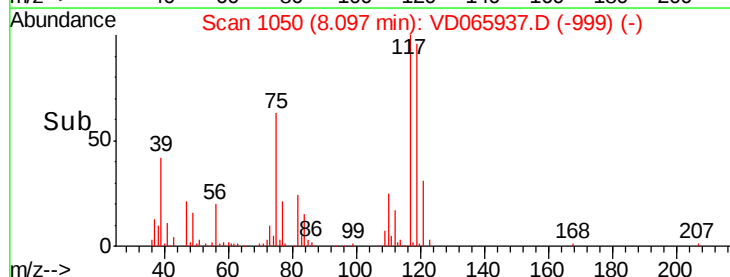
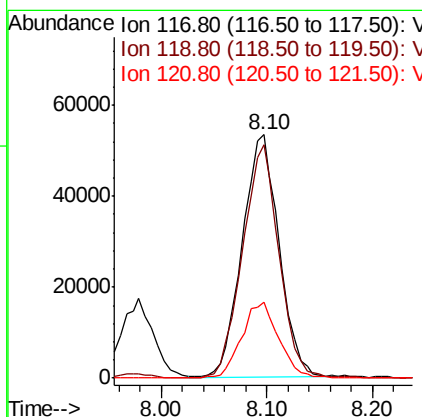
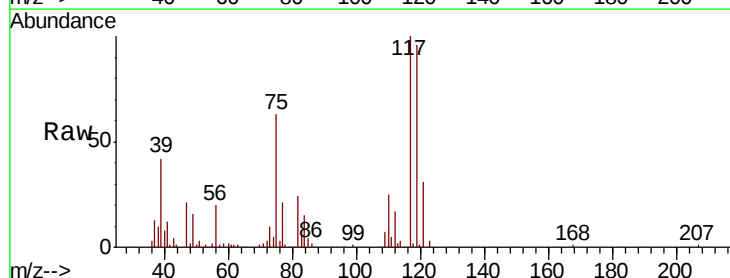
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

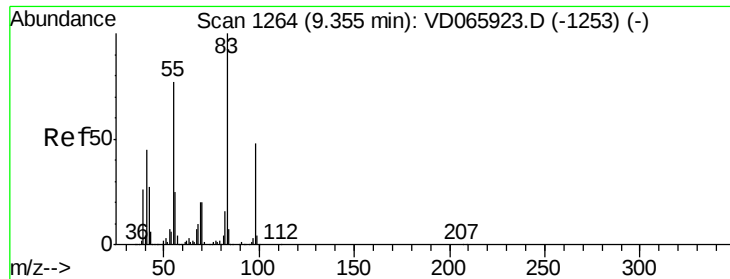
Tot Ion: 43 Resp: 47372  
Ion Ratio Lower Upper  
43 100  
61 18.0 9.4 14.0#  
70 11.3 8.3 12.5



#38  
Carbon Tetrachloride  
Concen: 19.968 ug/l  
RT: 8.10 min Scan# 1050  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 117 Resp: 129108  
Ion Ratio Lower Upper  
117 100  
119 96.5 74.7 112.1  
121 31.5 24.9 37.3

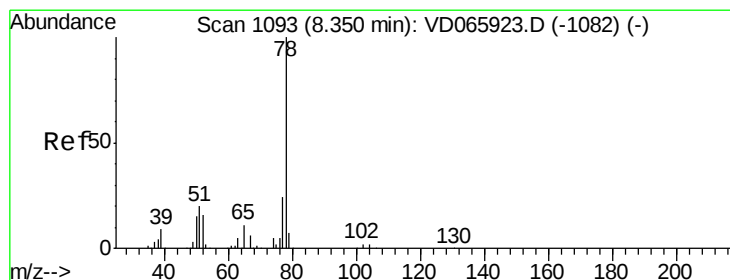
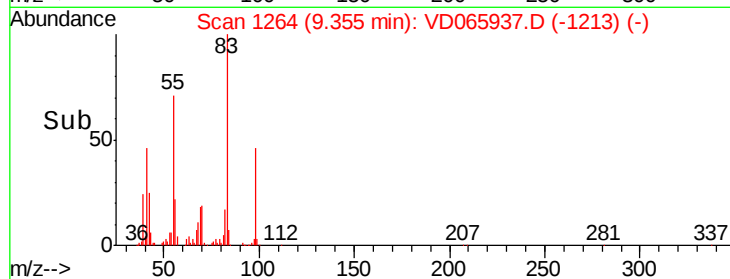
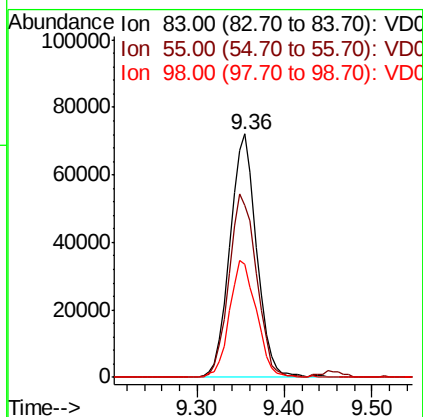
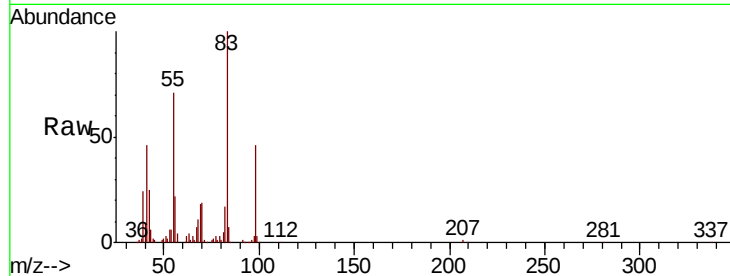




#39  
Methylvlcvclohexane  
Concen: 20.186 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

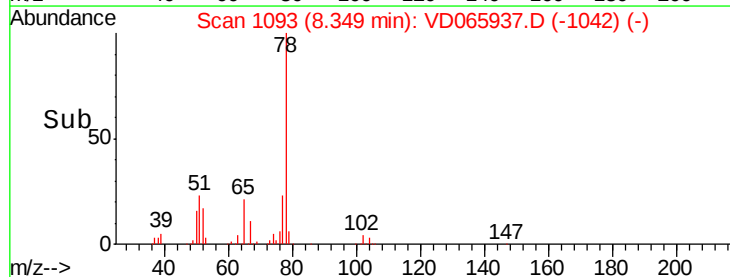
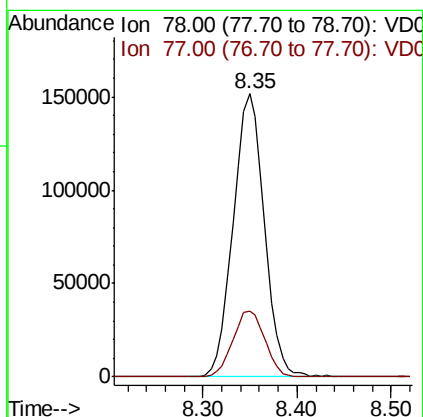
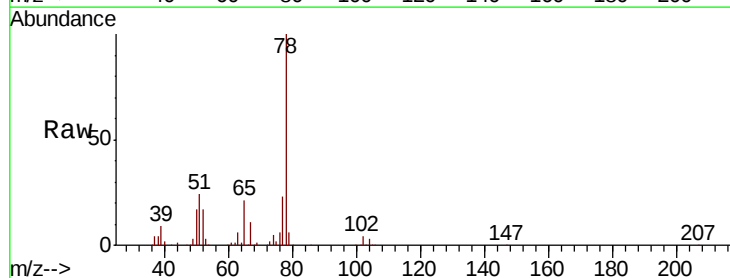
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

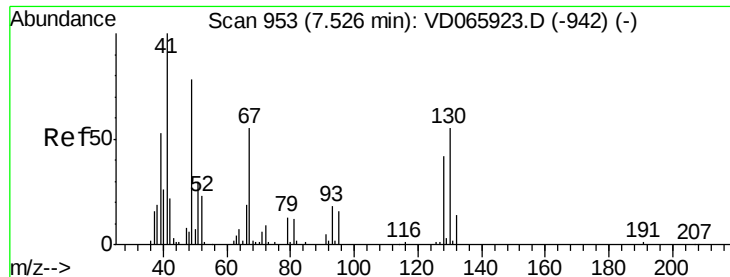
Tot Ion: 83 Resp: 149494  
Ion Ratio Lower Upper  
83 100  
55 70.6 61.7 92.5  
98 46.3 38.6 58.0



#40  
Benzene  
Concen: 20.870 ug/l  
RT: 8.35 min Scan# 1093  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 78 Resp: 347788  
Ion Ratio Lower Upper  
78 100  
77 23.2 19.4 29.0

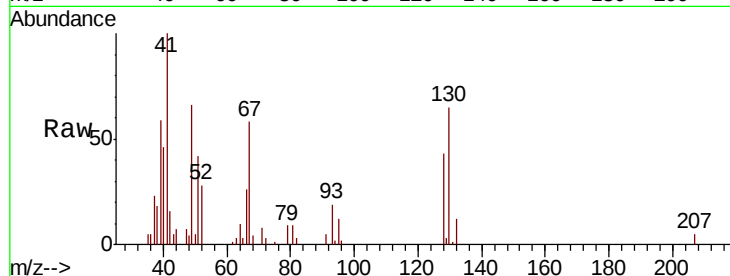




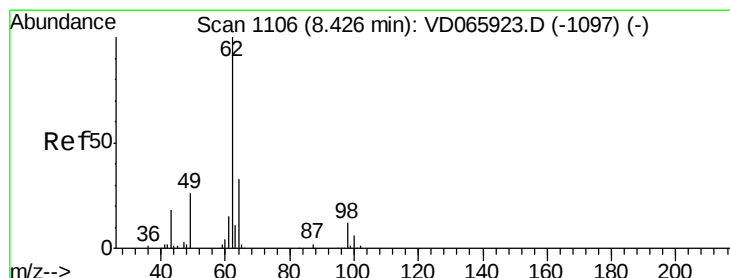
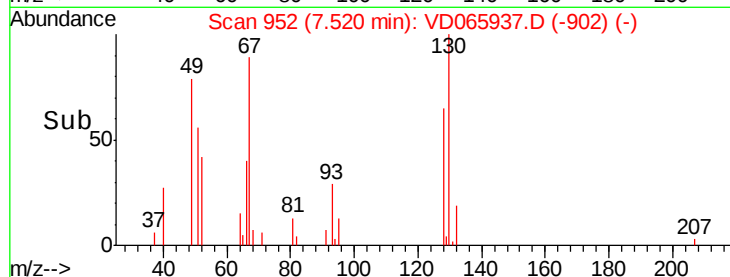
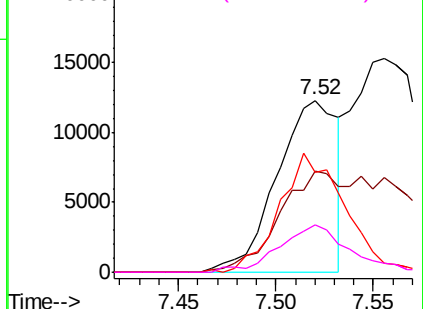
#41  
Methacrylonitrile  
Concen: 18.142 ug/l  
RT: 7.52 min Scan# 952  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

Tot Ion: 41 Resp: 26622  
Ion Ratio Lower Upper  
41 100  
39 64.9 42.4 63.6#  
67 74.3 53.6 80.4  
52 32.1 22.2 33.2

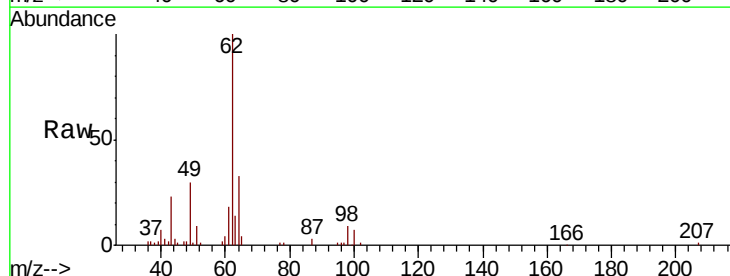


Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC  
Ion 67.00 (66.70 to 67.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC

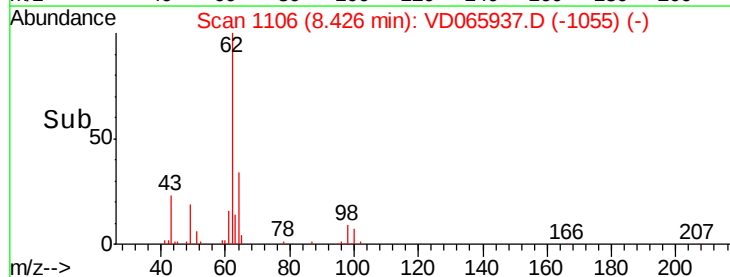
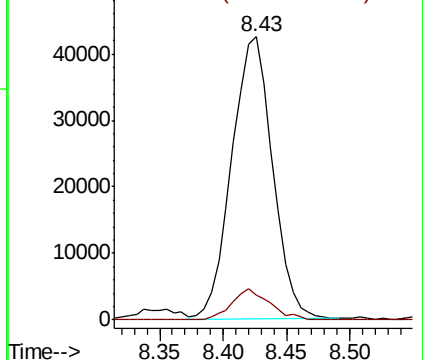


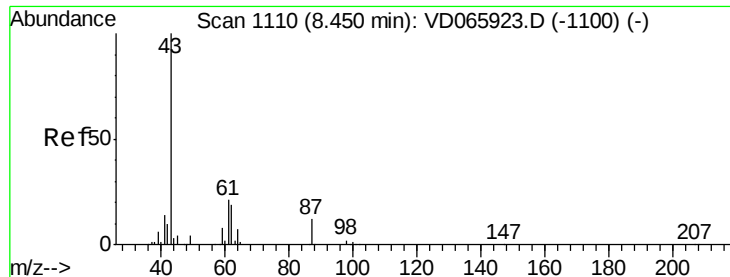
#42  
1,2-Dichloroethane  
Concen: 20.068 ug/l  
RT: 8.43 min Scan# 1106  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 62 Resp: 94743  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 20.0



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





#43

Isopropyl Acetate

Concen: 19.496 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

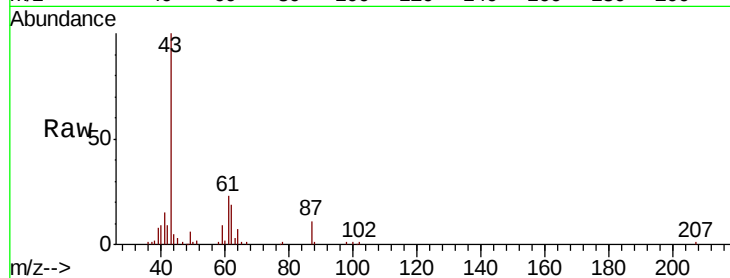
Tot Ion: 43 Resp: 91720

Ion Ratio Lower Upper

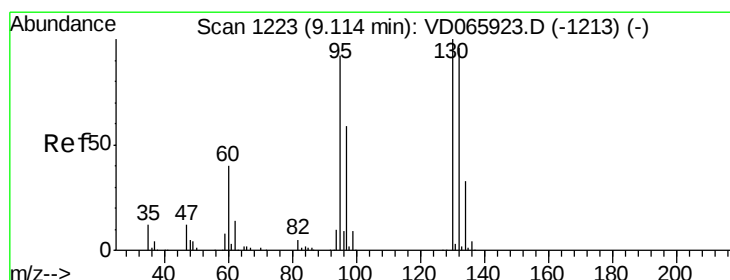
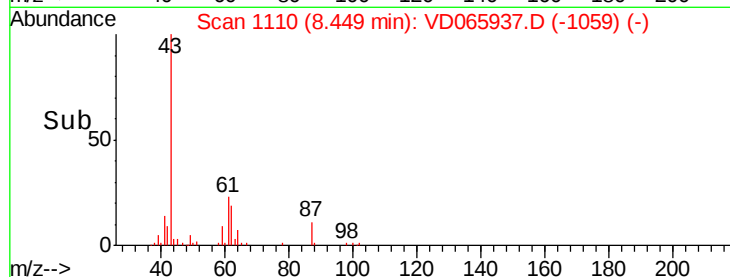
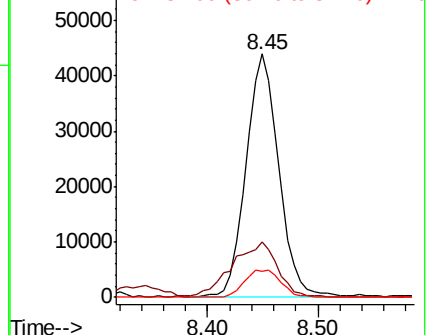
43 100

61 31.6 23.2 34.8

87 12.5 10.0 15.0



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: 20.676 ug/l

RT: 9.11 min Scan# 1222

Delta R.T. -0.01 min

Lab File: VD065937.D

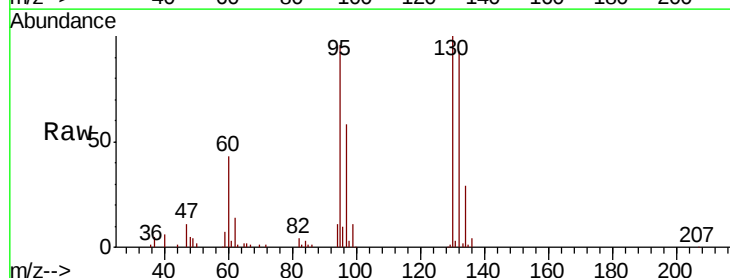
Acq: 08 Jul 2020 13:35

Tgt Ion: 130 Resp: 101240

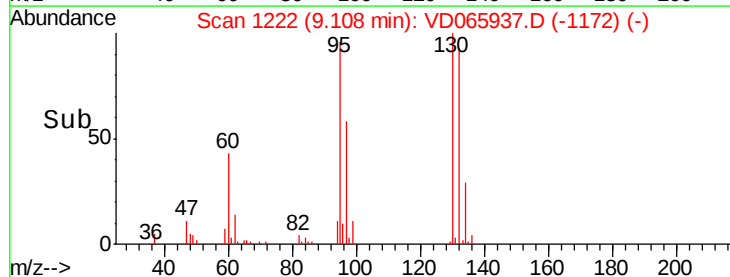
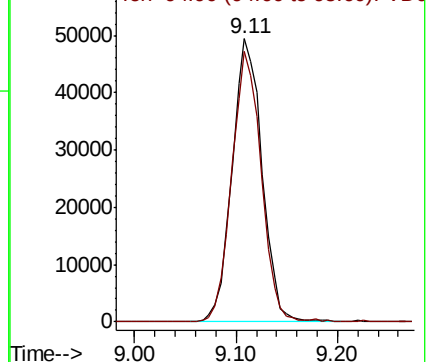
Ion Ratio Lower Upper

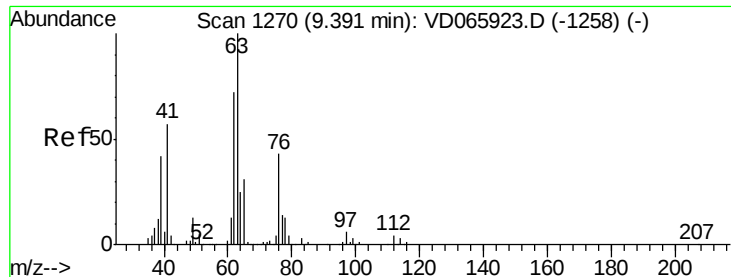
130 100

95 95.7 0.0 184.6



Abundance Ion 129.80 (129.50 to 130.50): VDC  
Ion 94.90 (94.60 to 95.60): VDC

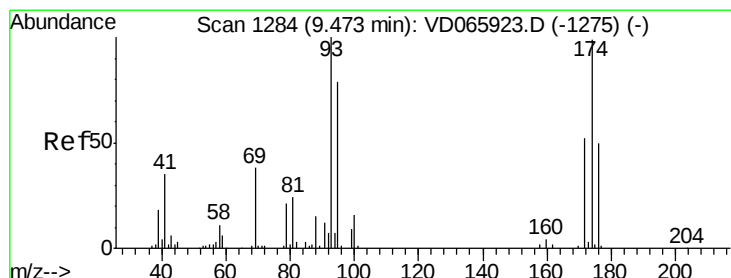
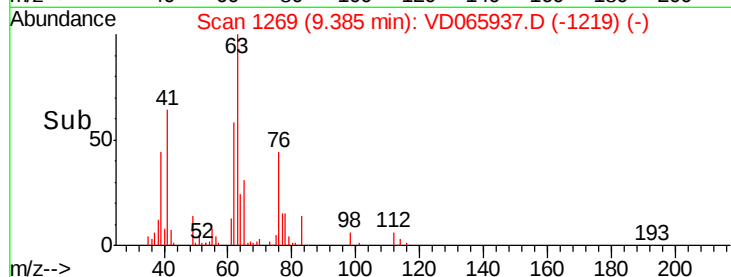
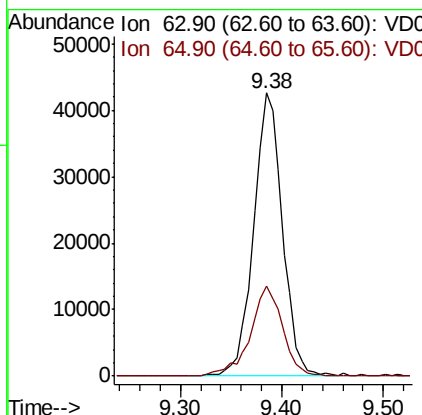
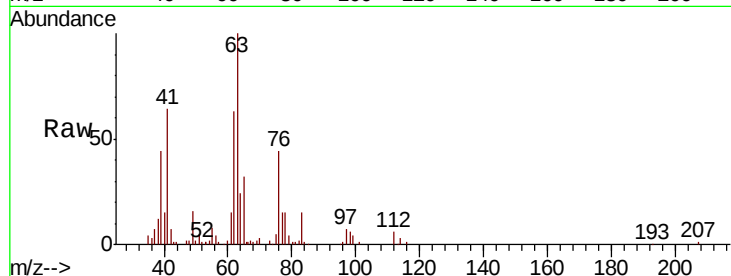




#45  
 1,2-Dichloropropane  
 Concen: 20.413 ug/l  
 RT: 9.38 min Scan# 1269  
 Delta R.T. -0.01 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

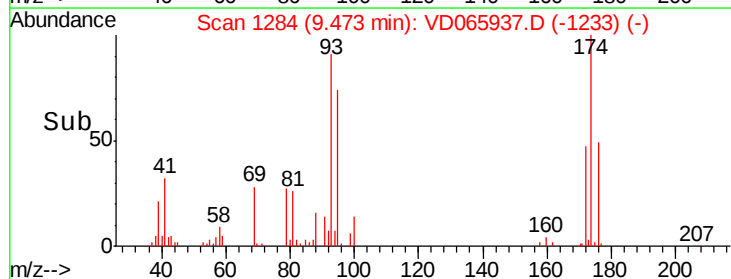
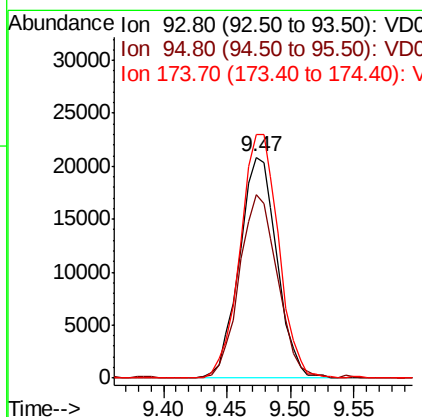
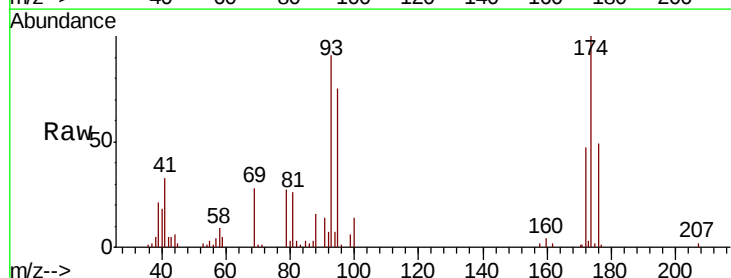
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

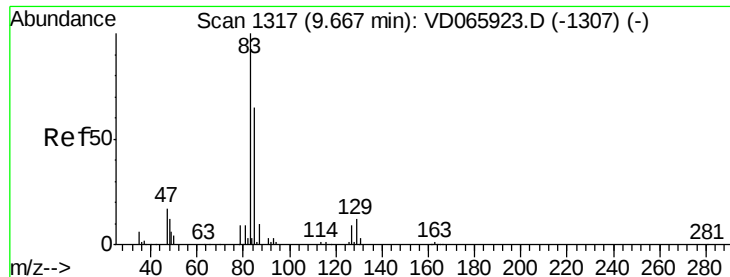
Tot Ion: 63 Resp: 84434  
 Ion Ratio Lower Upper  
 63 100  
 65 31.8 25.0 37.6



#46  
 Dibromomethane  
 Concen: 19.936 ug/l  
 RT: 9.47 min Scan# 1284  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Tgt Ion: 93 Resp: 42930  
 Ion Ratio Lower Upper  
 93 100  
 95 84.4 68.2 102.2  
 174 112.7 88.0 132.0





#47

Bromodichloromethane

Concen: 20.688 ug/l

RT: 9.66 min Scan# 1316

Delta R.T. -0.01 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

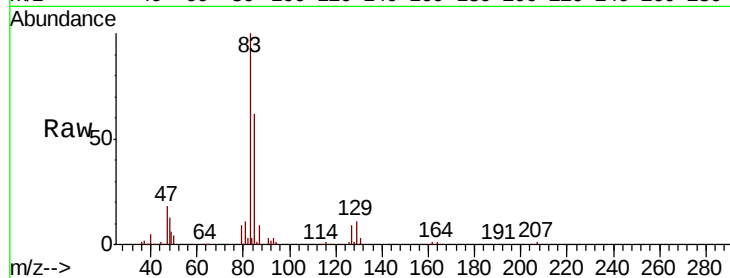
Tot Ion: 83 Resp: 119503

Ion Ratio Lower Upper

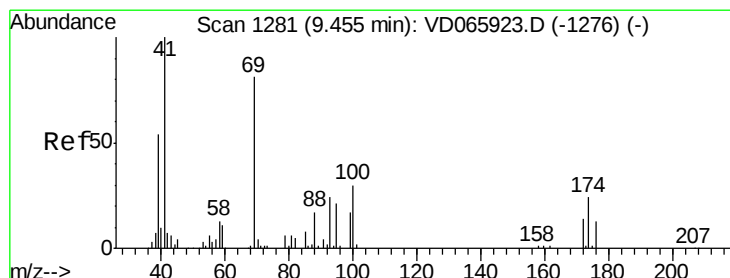
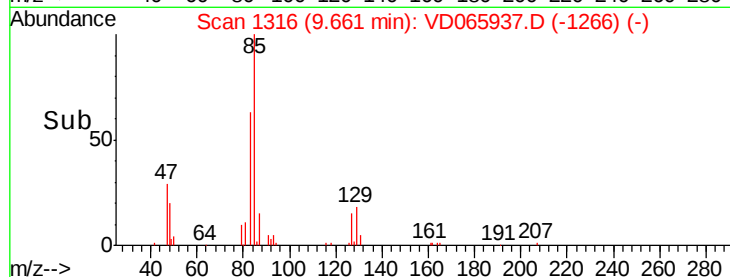
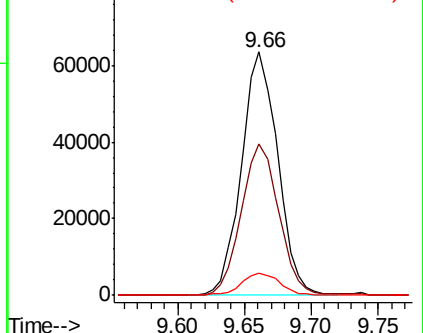
83 100

85 62.4 51.6 77.4

127 9.2 7.2 10.8



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



#48

Methyl methacrylate

Concen: 18.279 ug/l

RT: 9.46 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

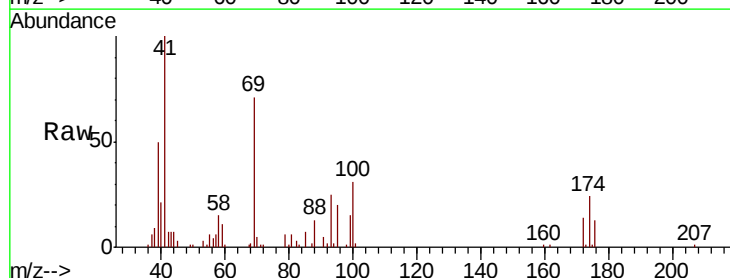
Tgt Ion: 41 Resp: 43293

Ion Ratio Lower Upper

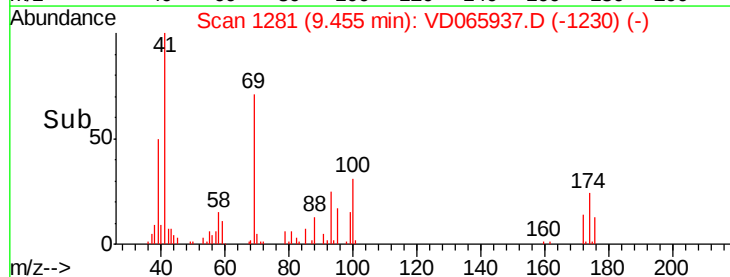
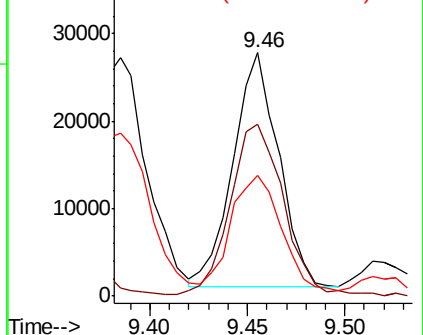
41 100

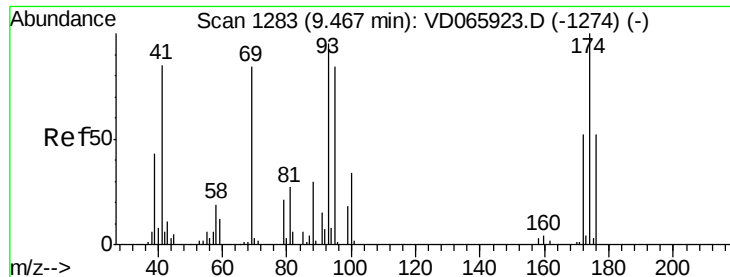
69 86.4 62.2 93.4

39 53.8 39.9 59.9



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: 356.281 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. -0.01 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

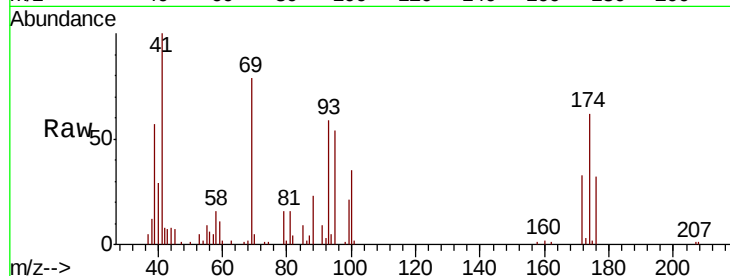
Tot Ion: 88 Resp: 9116

Ion Ratio Lower Upper

88 100

43 46.6 28.2 42.4#

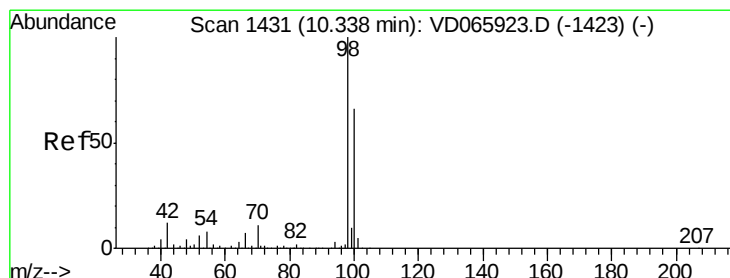
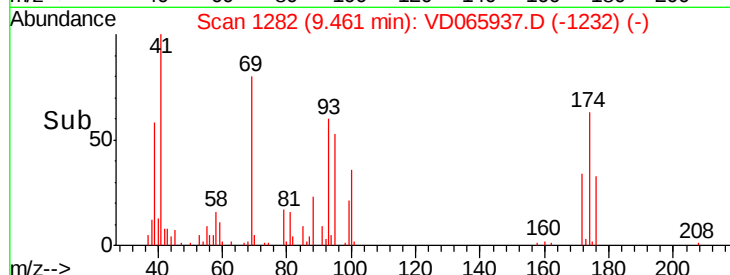
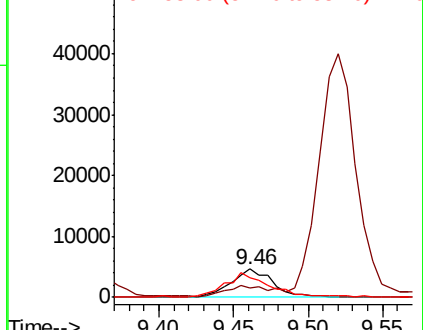
58 89.3 58.6 87.8#



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: 48.708 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD065937.D

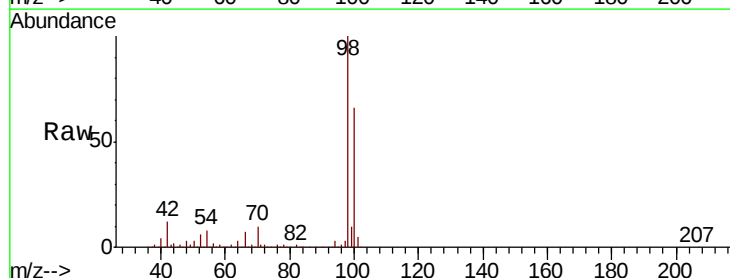
Acq: 08 Jul 2020 13:35

Tgt Ion: 98 Resp: 669596

Ion Ratio Lower Upper

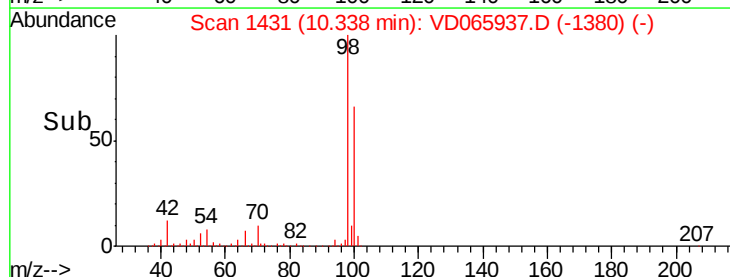
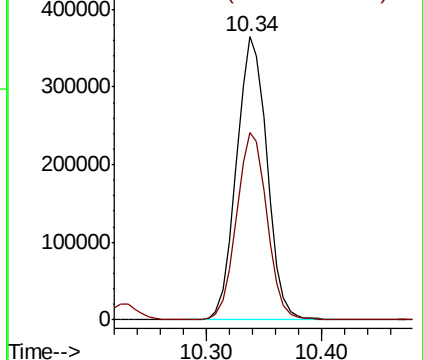
98 100

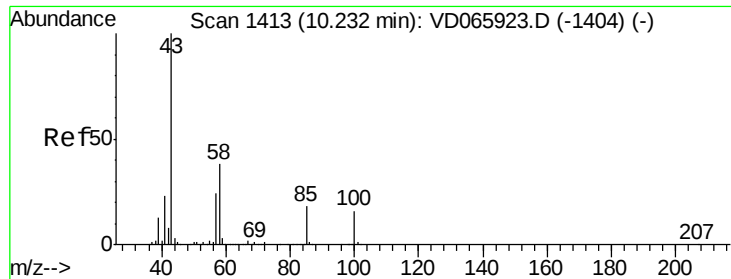
100 66.0 53.1 79.7



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: 96.827 ug/l

RT: 10.23 min Scan# 1412

Delta R.T. -0.01 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

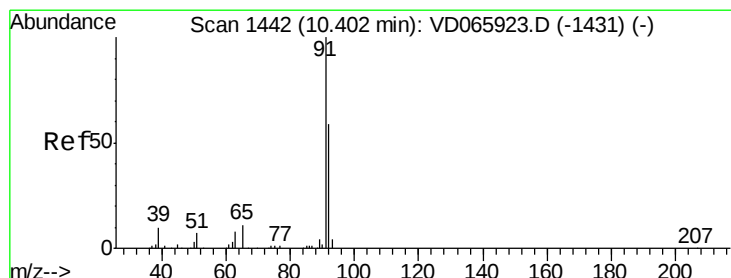
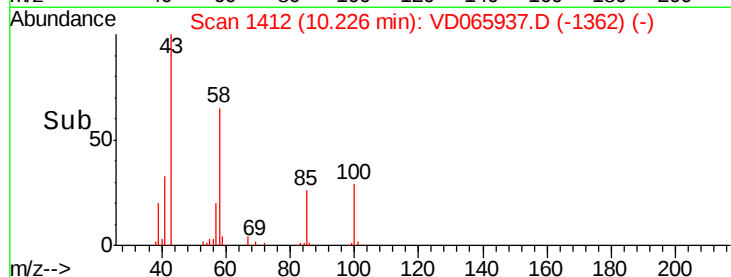
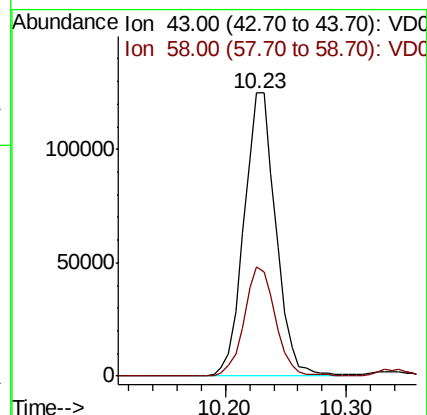
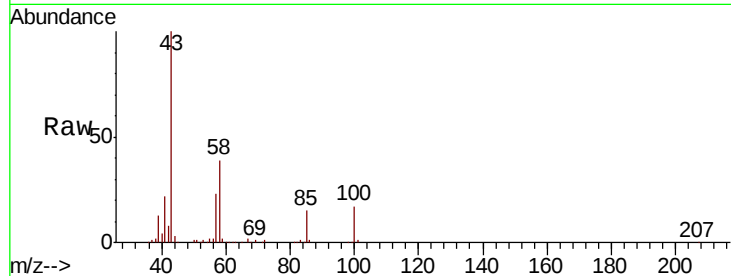
VD0708SBS01

Tot Ion: 43 Resp: 230304

Ion Ratio Lower Upper

43 100

58 37.7 30.5 45.7



#52

Toluene

Concen: 21.015 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VD065937.D

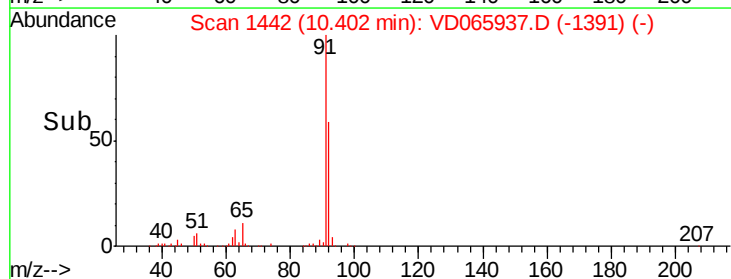
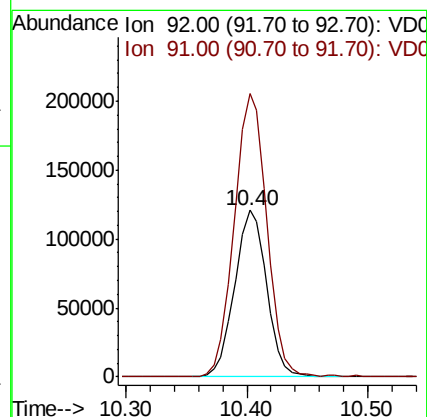
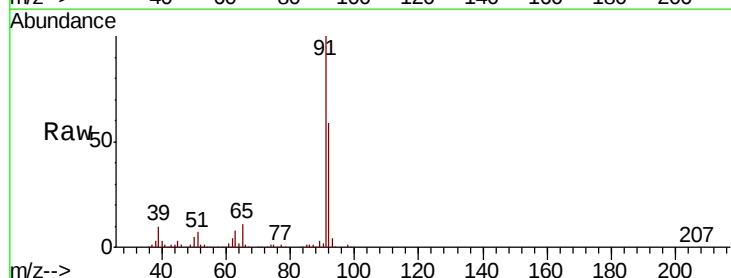
Acq: 08 Jul 2020 13:35

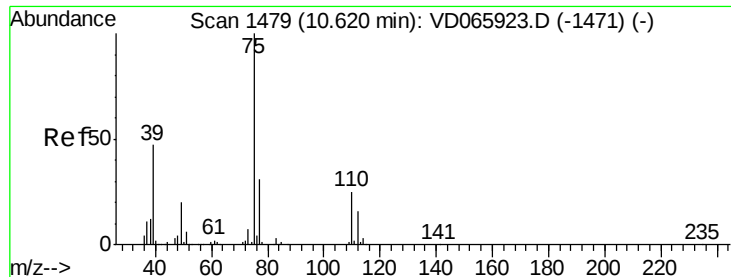
Tgt Ion: 92 Resp: 222798

Ion Ratio Lower Upper

92 100

91 172.3 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 20.291 ug/l

RT: 10.62 min Scan# 1479

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

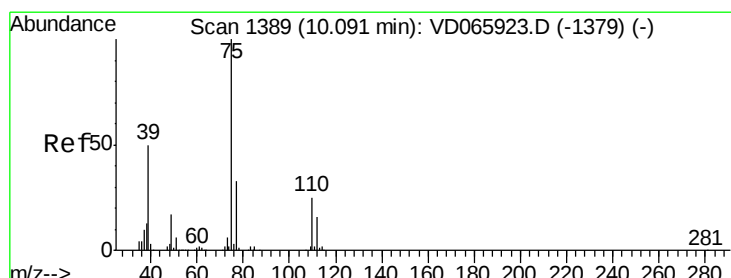
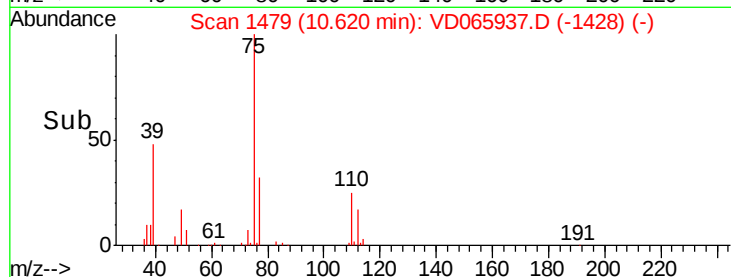
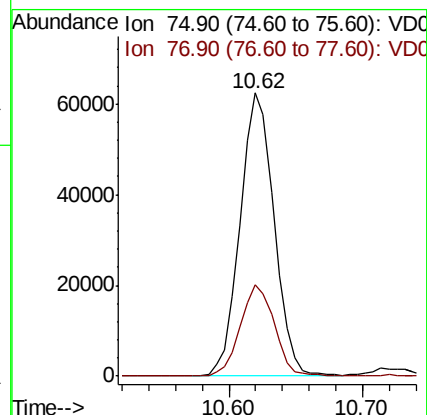
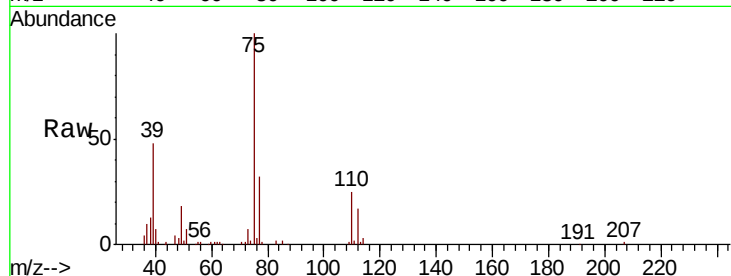
VD0708SBS01

Tot Ion: 75 Resp: 110209

Ion Ratio Lower Upper

75 100

77 32.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.316 ug/l

RT: 10.09 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

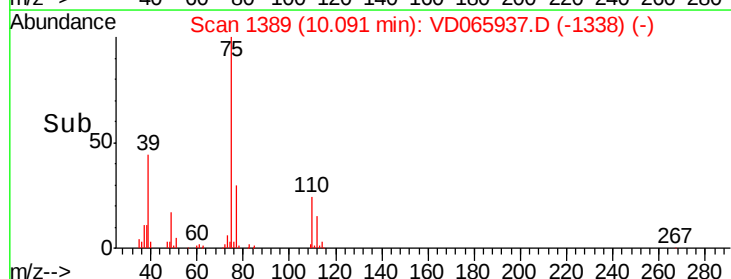
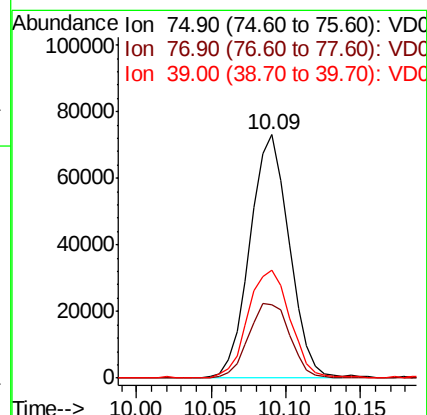
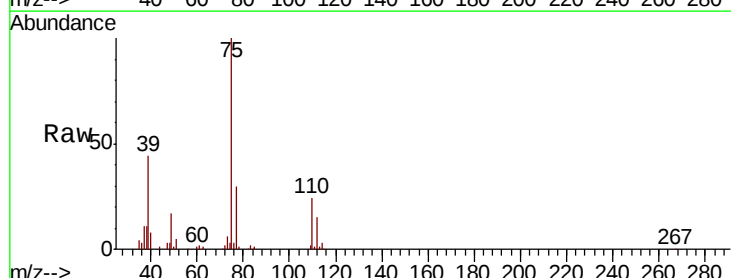
Tgt Ion: 75 Resp: 133329

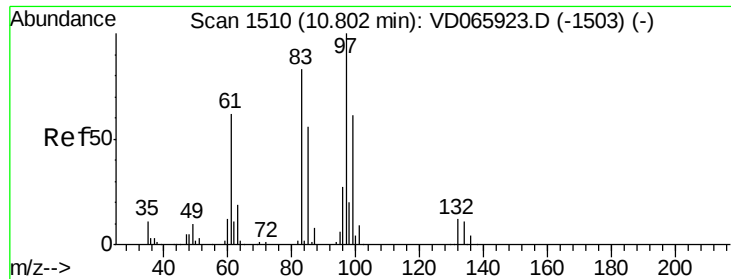
Ion Ratio Lower Upper

75 100

77 30.2 26.6 39.8

39 44.2 39.6 59.4

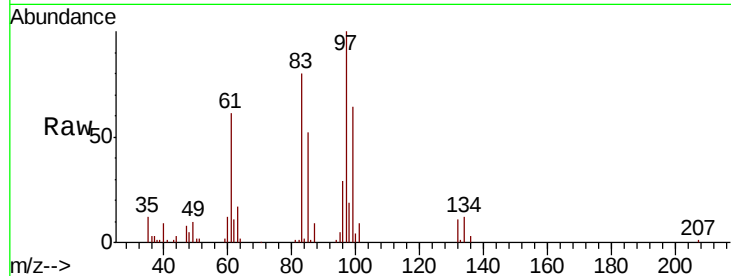




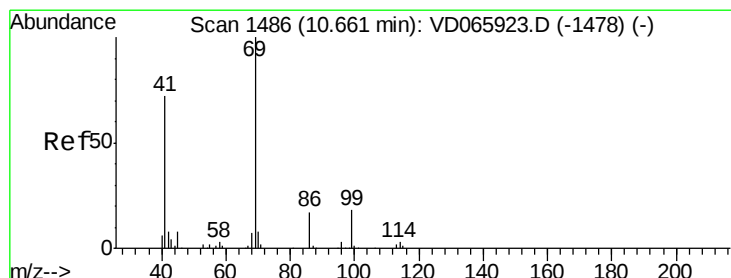
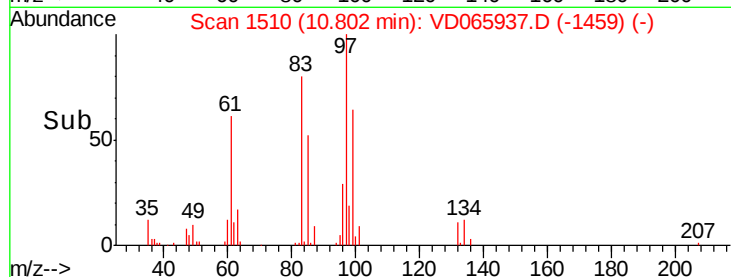
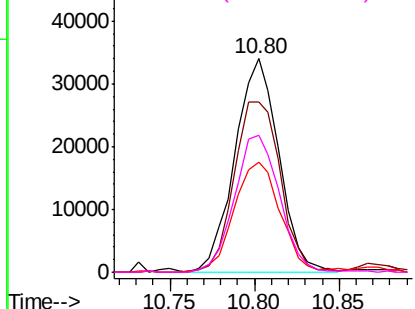
#55  
 1,1,2-Trichloroethane  
 Concen: 20.770 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

Tot Ion: 97 Resp: 61623  
 Ion Ratio Lower Upper  
 97 100  
 83 79.1 66.9 100.3  
 85 51.2 44.5 66.7  
 99 64.0 49.2 73.8

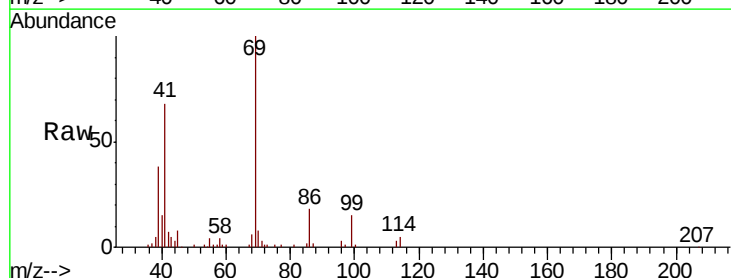


Abundance Ion 96.90 (96.60 to 97.60): VDC  
 Ion 82.90 (82.60 to 83.60): VDC  
 Ion 84.90 (84.60 to 85.60): VDC  
 Ion 98.90 (98.60 to 99.60): VDC

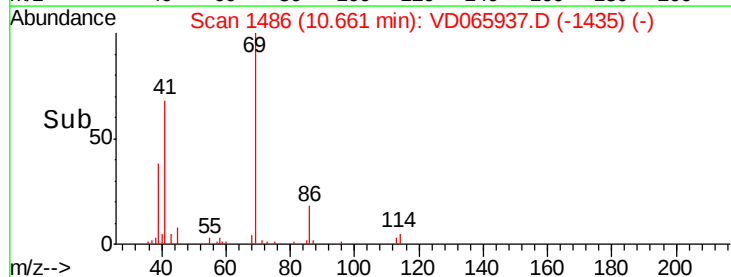
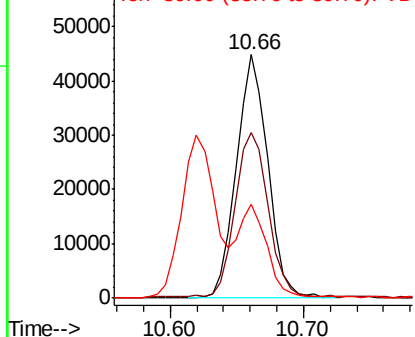


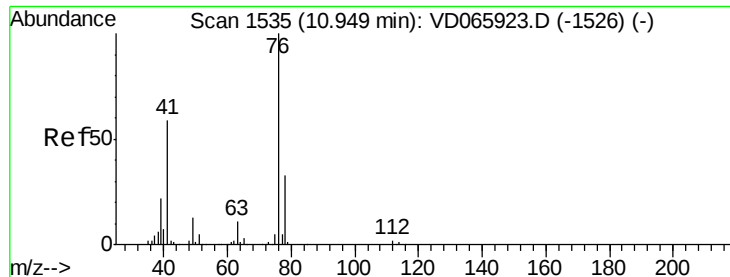
#56  
 Ethyl methacrylate  
 Concen: 20.192 ug/l  
 RT: 10.66 min Scan# 1486  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Tgt Ion: 69 Resp: 73171  
 Ion Ratio Lower Upper  
 69 100  
 41 73.3 56.5 84.7  
 39 36.4 29.2 43.8



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

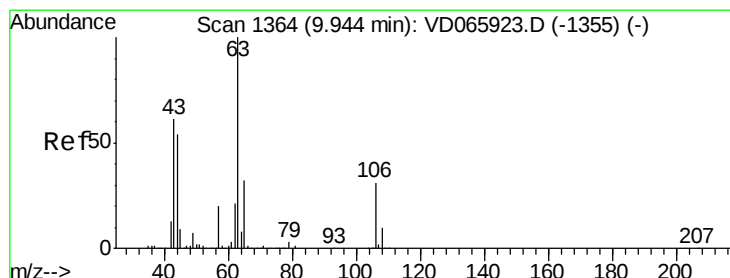
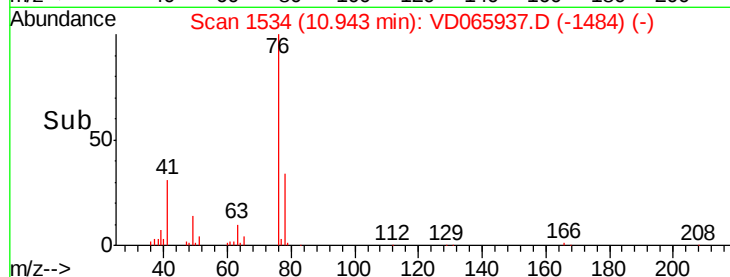
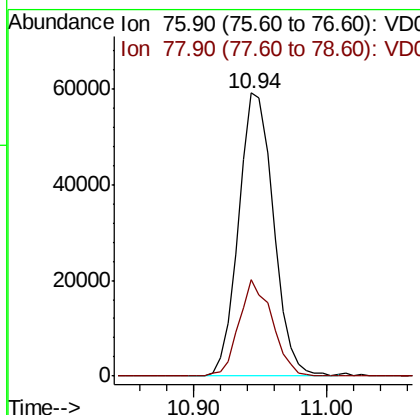
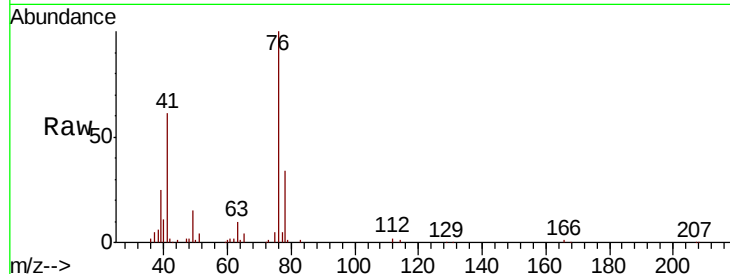




#57  
 1,3-Dichloropropane  
 Concen: 20.624 ug/l  
 RT: 10.94 min Scan# 1534  
 Delta R.T. -0.01 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

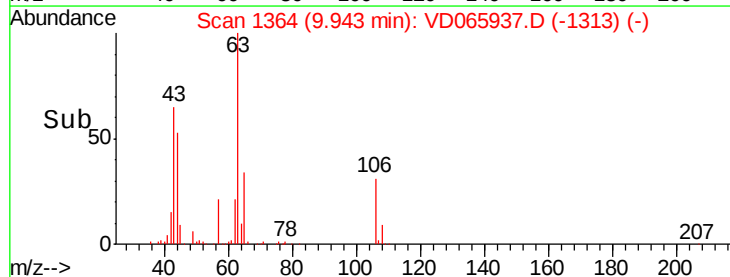
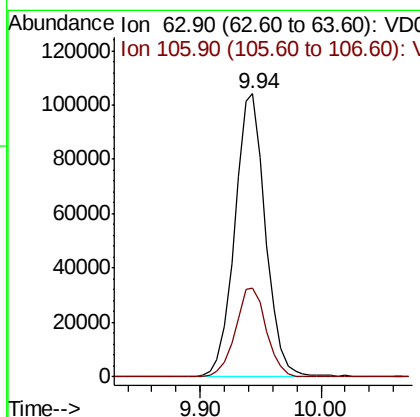
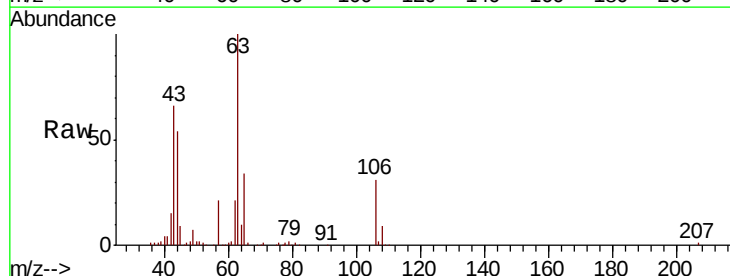
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

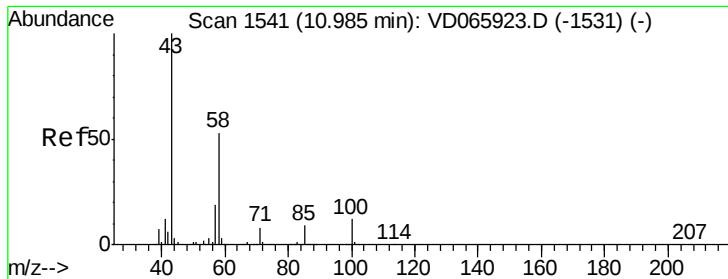
Tot Ion: 76 Resp: 107010  
 Ion Ratio Lower Upper  
 76 100  
 78 32.4 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 104.991 ug/l  
 RT: 9.94 min Scan# 1364  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Tgt Ion: 63 Resp: 184259  
 Ion Ratio Lower Upper  
 63 100  
 106 31.7 23.8 35.6

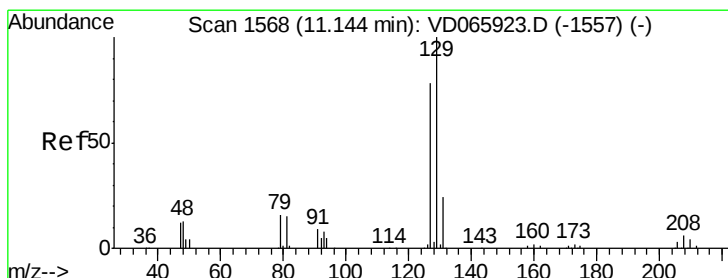
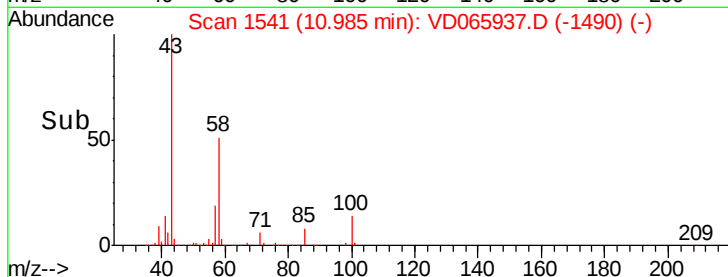
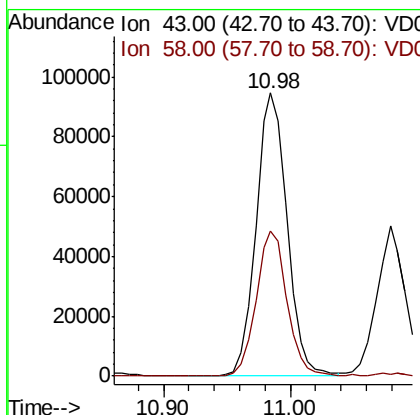
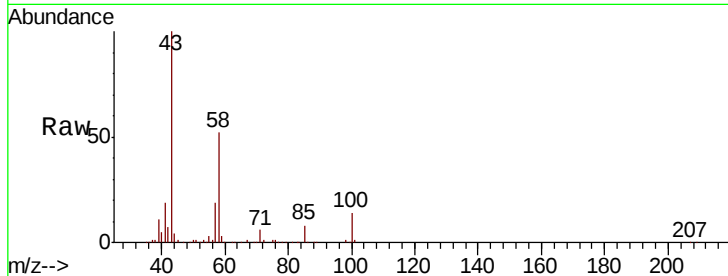




#59  
2-Hexanone  
Concen: 98.679 ug/l  
RT: 10.98 min Scan# 1541  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

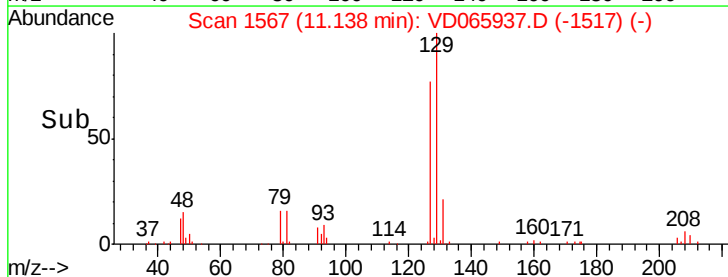
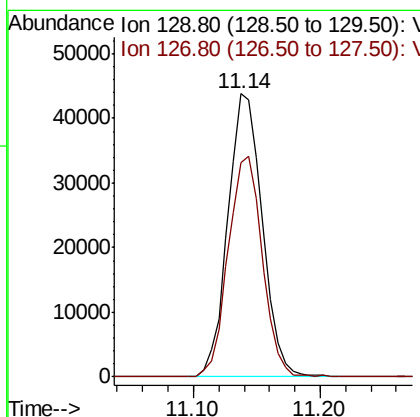
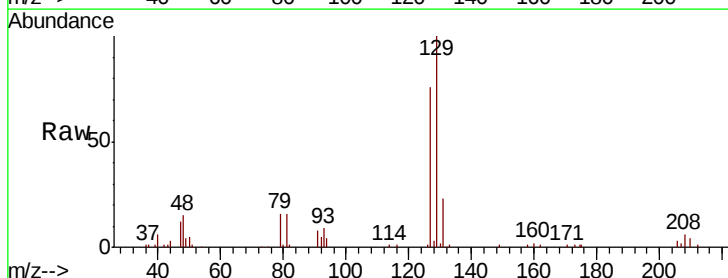
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

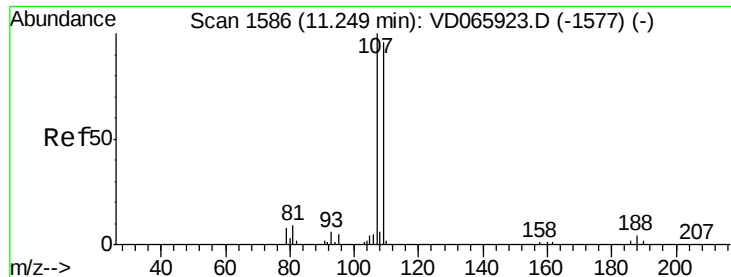
Tot Ion: 43 Resp: 161417  
Ion Ratio Lower Upper  
43 100  
58 50.8 26.6 79.8



#60  
Dibromochloromethane  
Concen: 20.269 ug/l  
RT: 11.14 min Scan# 1567  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 129 Resp: 82160  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.8 116.4

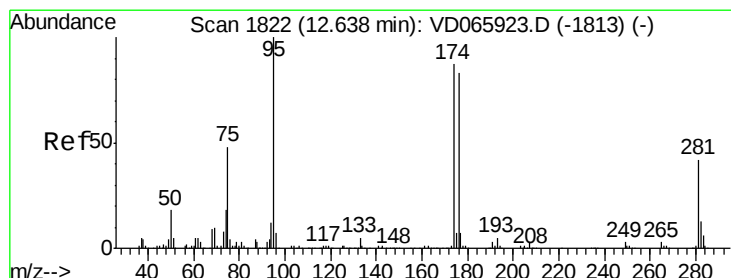
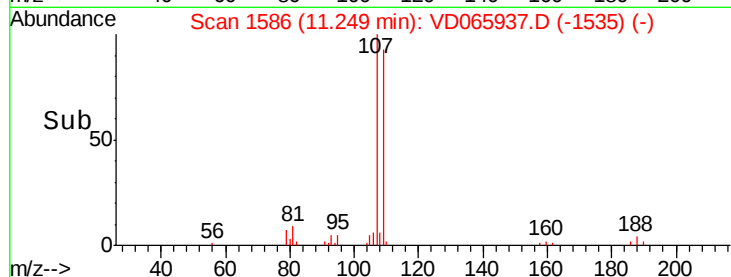
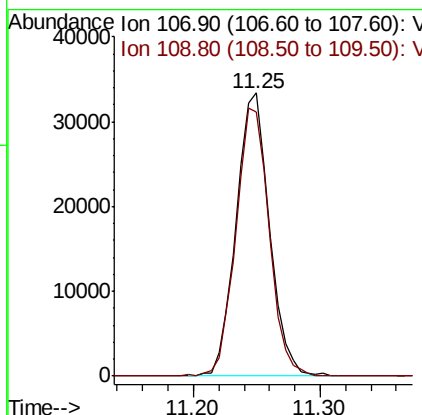
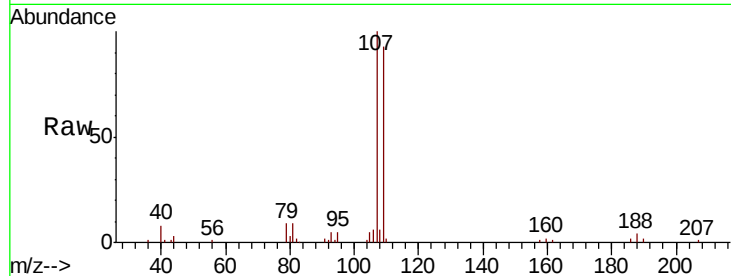




#61  
 1,2-Dibromoethane  
 Concen: 20.552 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

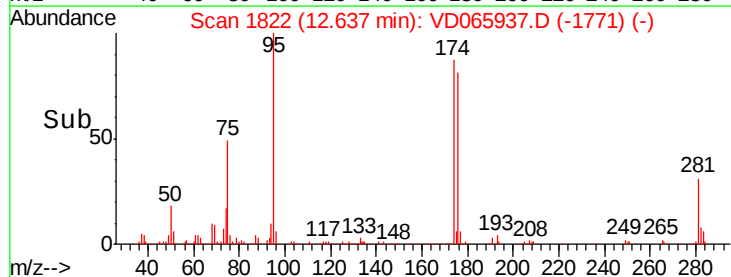
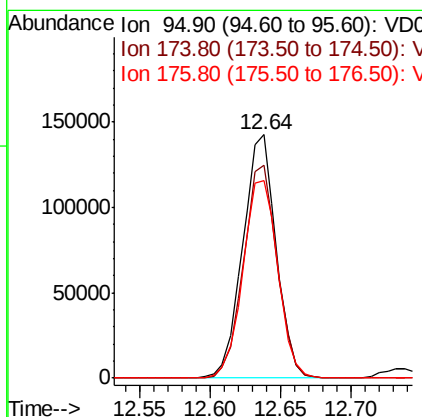
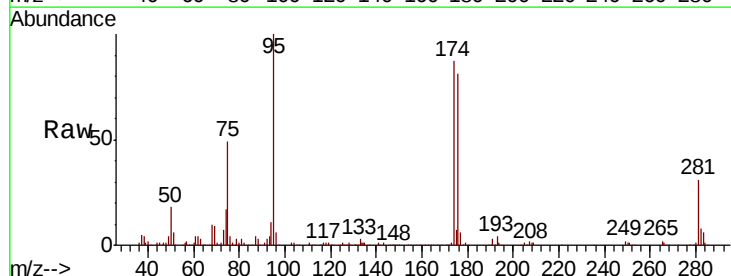
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

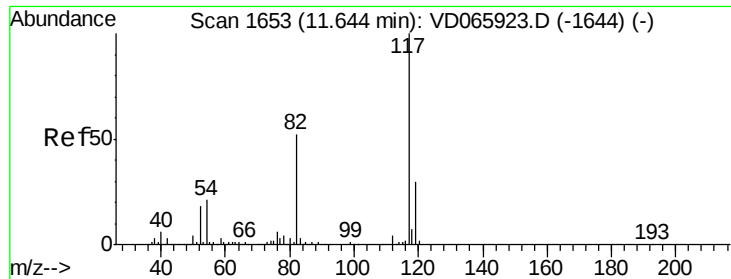
Tot Ion:107 Resp: 60795  
 Ion Ratio Lower Upper  
 107 100  
 109 94.6 75.4 113.0



#62  
 4-Bromofluorobenzene  
 Concen: 50.129 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Tgt Ion: 95 Resp: 236654  
 Ion Ratio Lower Upper  
 95 100  
 174 87.9 0.0 169.4  
 176 85.0 0.0 164.0

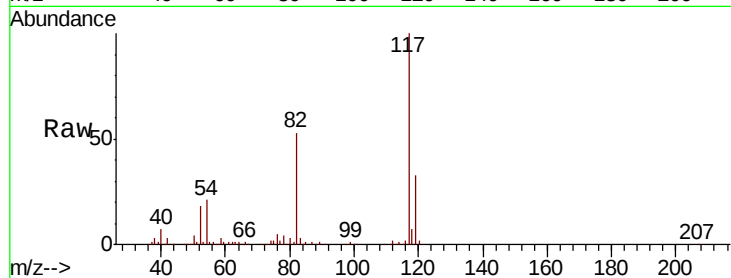




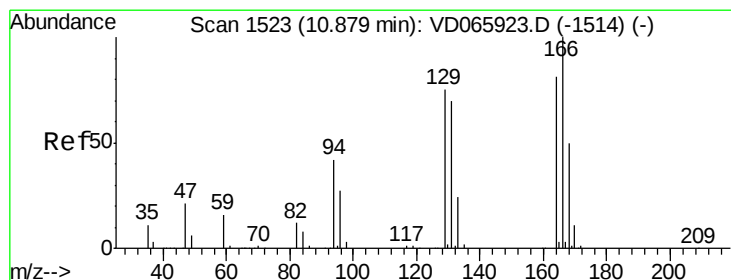
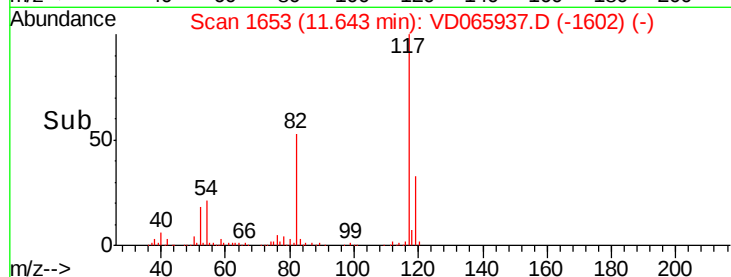
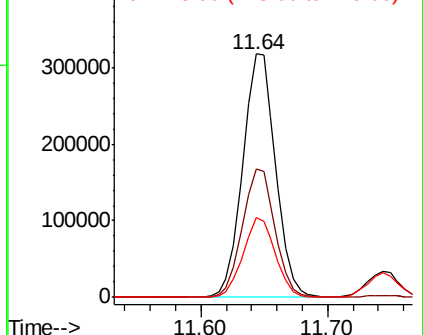
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.64 min Scan# 1653  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

Tot Ion:117 Resp: 570427  
Ion Ratio Lower Upper  
117 100  
82 52.8 41.8 62.8  
119 32.6 24.3 36.5

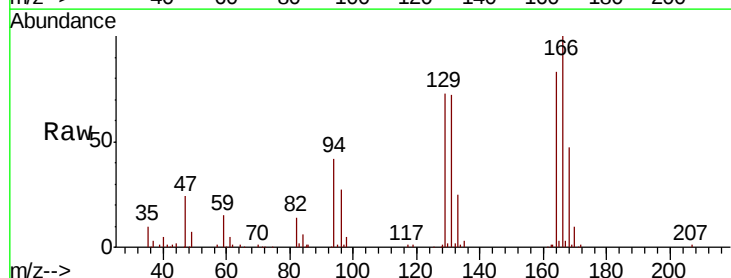


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

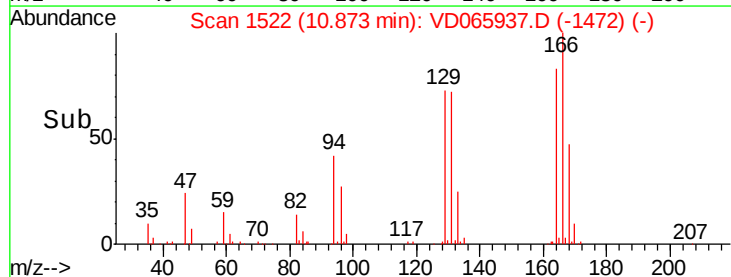
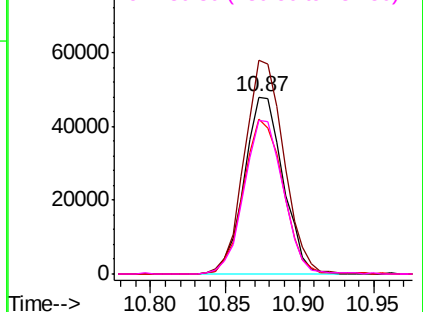


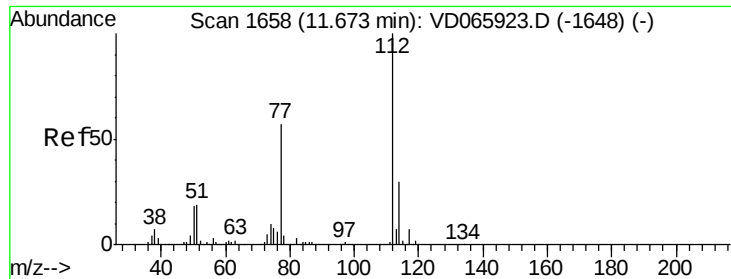
#64  
Tetrachloroethene  
Concen: 20.711 ug/l  
RT: 10.87 min Scan# 1522  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion:164 Resp: 85916  
Ion Ratio Lower Upper  
164 100  
166 120.9 99.0 148.4  
129 87.8 73.9 110.9  
131 87.2 69.6 104.4



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

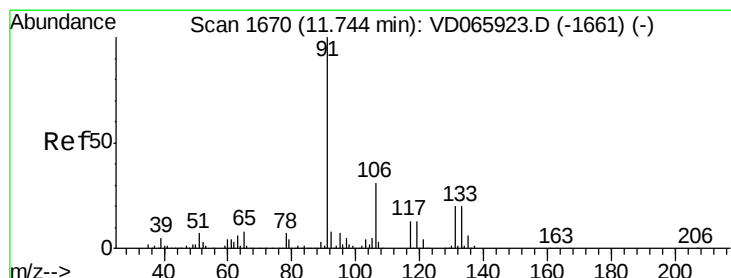
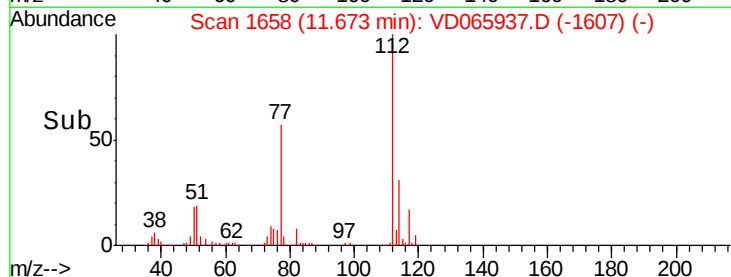
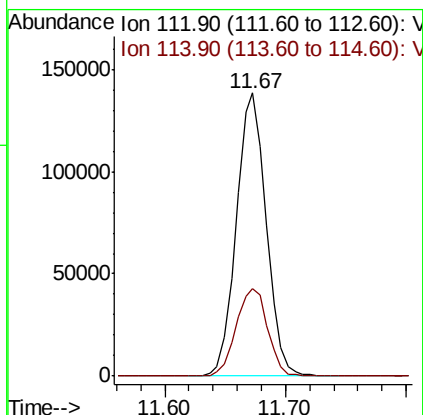
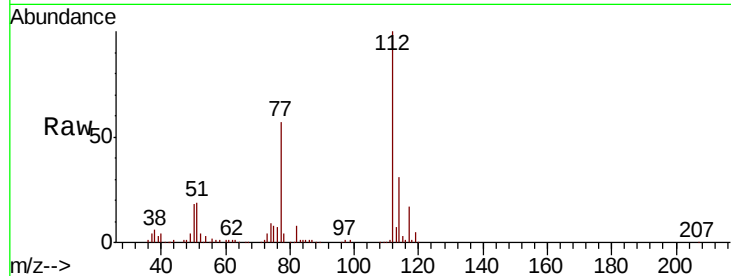




#65  
Chlorobenzene  
Concen: 20.735 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

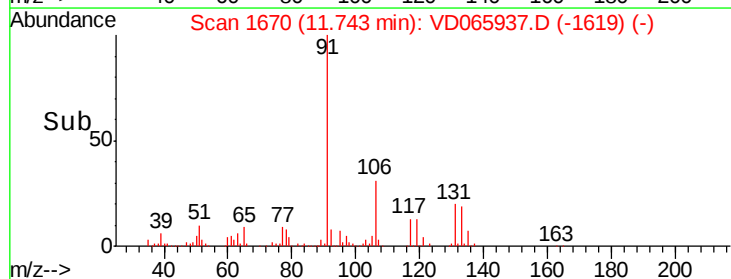
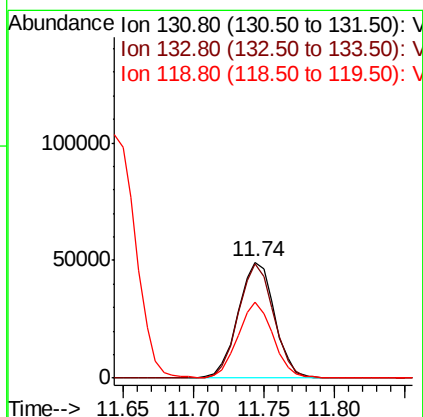
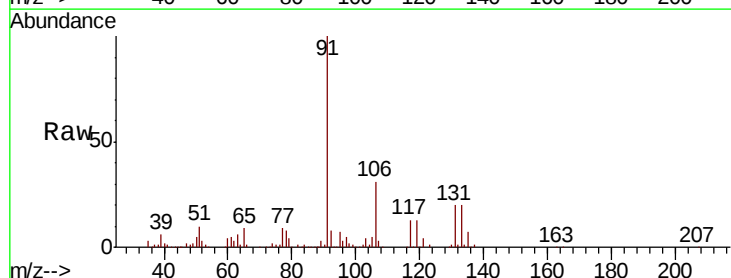
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

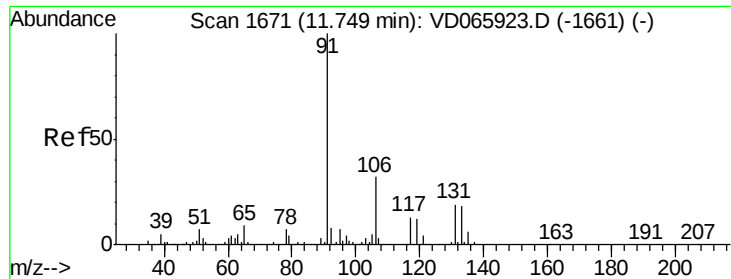
Tot Ion:112 Resp: 238358  
Ion Ratio Lower Upper  
112 100  
114 30.7 24.2 36.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.691 ug/l  
RT: 11.74 min Scan# 1670  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion:131 Resp: 88962  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.9 143.6  
119 63.5 31.9 95.9

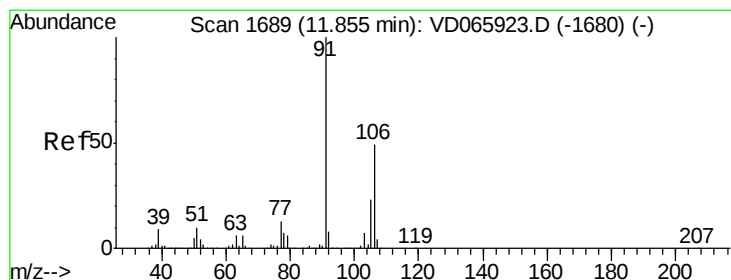
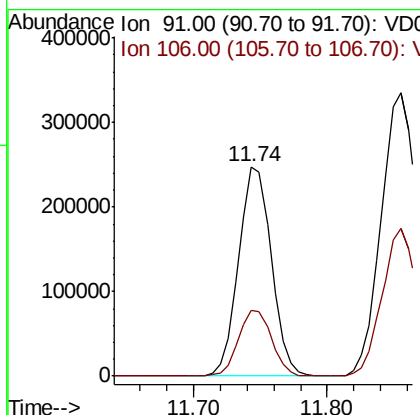
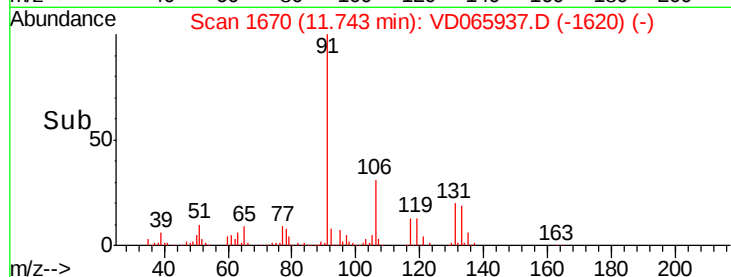
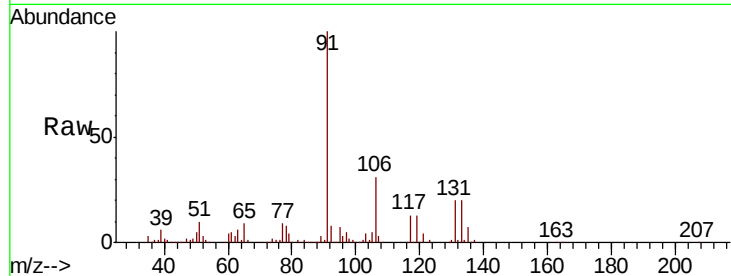




#67  
Ethyl Benzene  
Concen: 20.655 ug/l  
RT: 11.74 min Scan# 1670  
Delta R.T. -0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

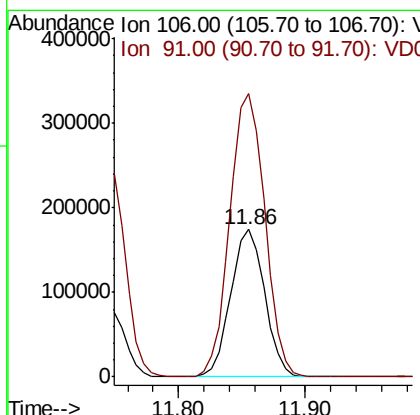
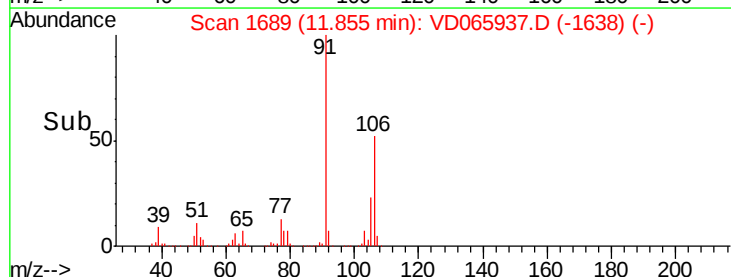
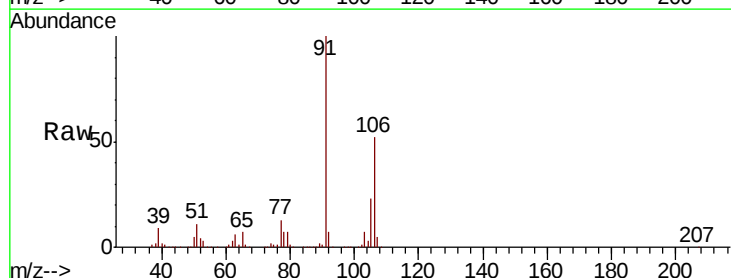
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

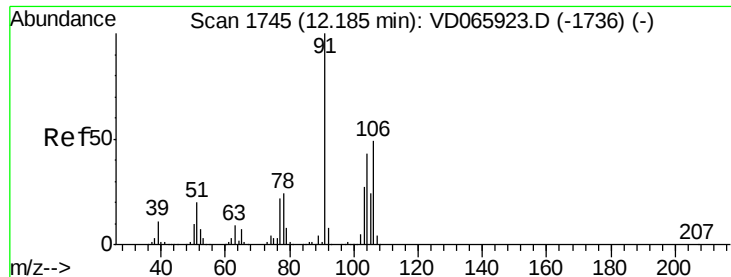
Tot Ion: 91 Resp: 421801  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.2 37.8



#68  
m/p-Xylenes  
Concen: 41.754 ug/l  
RT: 11.86 min Scan# 1689  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 106 Resp: 323958  
Ion Ratio Lower Upper  
106 100  
91 198.5 158.2 237.2

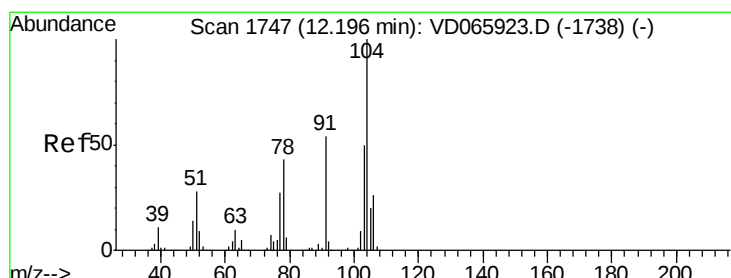
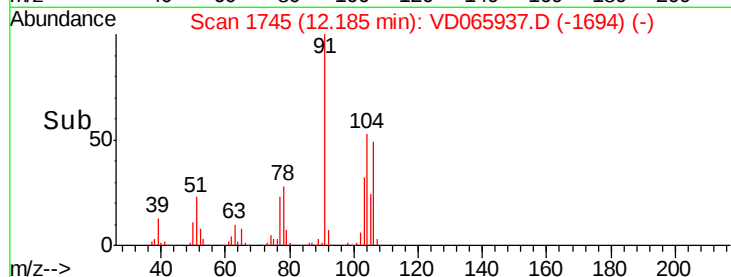
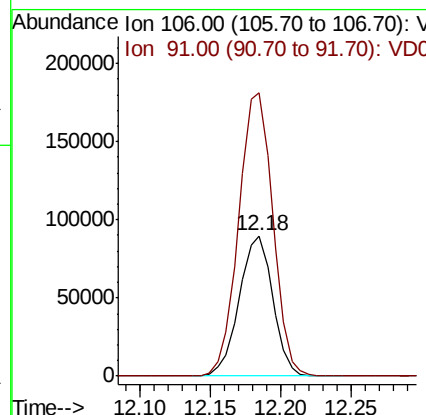
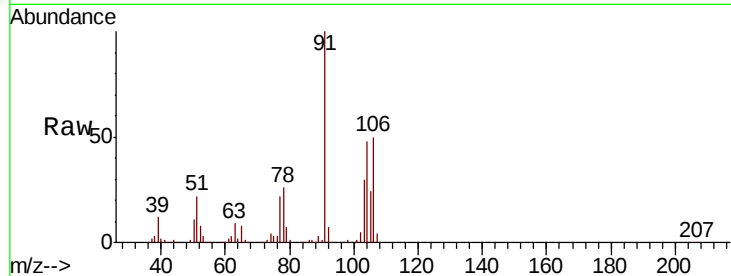




#69  
o-Xylene  
Concen: 21.101 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

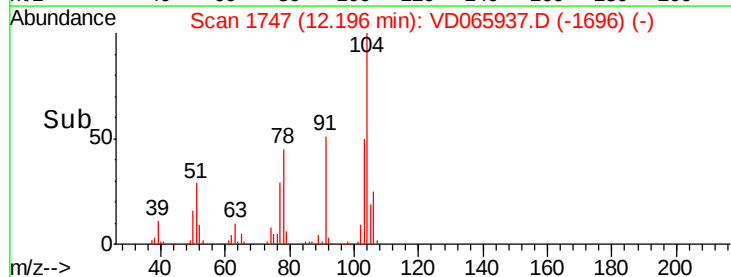
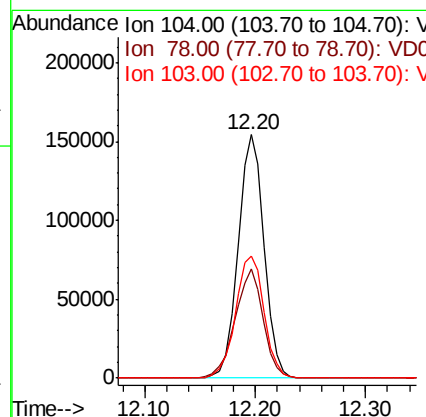
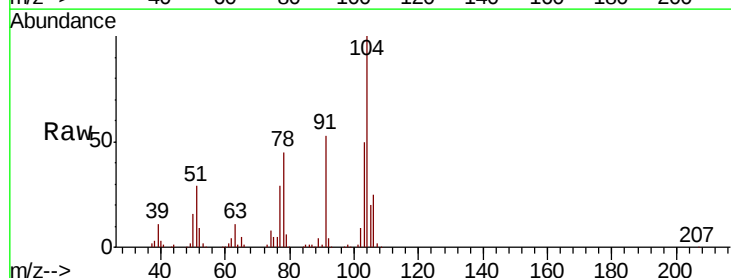
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

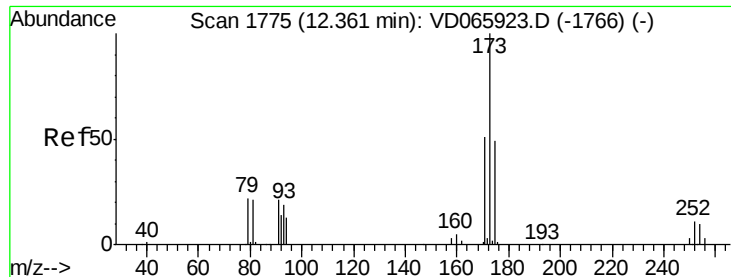
Tot Ion:106 Resp: 149133  
Ion Ratio Lower Upper  
106 100  
91 206.1 104.1 312.2



#70  
Styrene  
Concen: 20.788 ug/l  
RT: 12.20 min Scan# 1747  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion:104 Resp: 253631  
Ion Ratio Lower Upper  
104 100  
78 48.5 38.8 58.2  
103 55.2 43.6 65.4

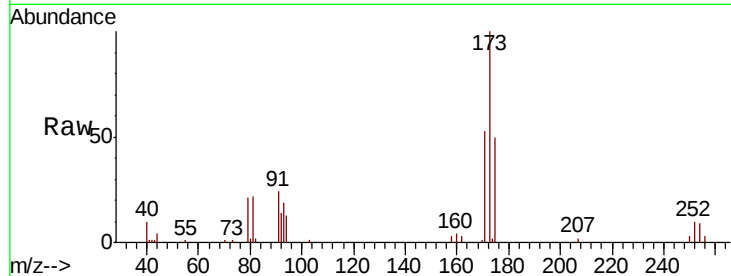




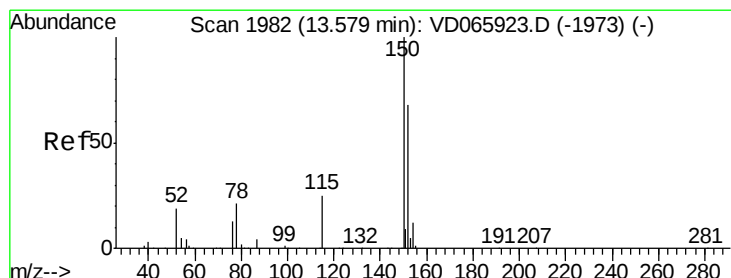
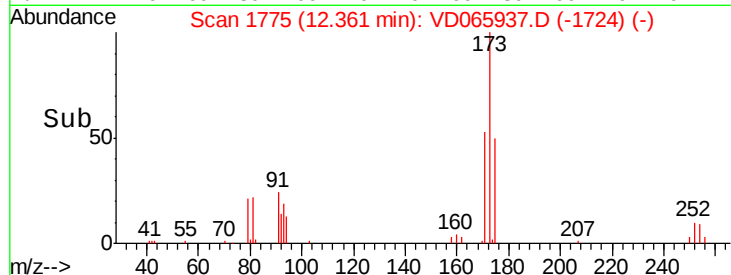
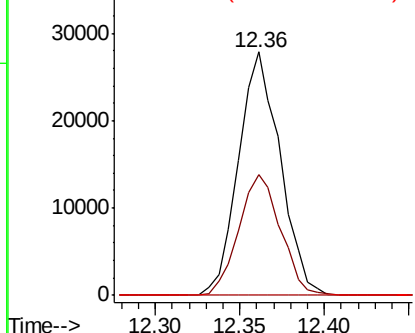
#71  
Bromoform  
Concen: 19.588 ug/l  
RT: 12.36 min Scan# 1775  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

Tot Ion:173 Resp: 47656  
Ion Ratio Lower Upper  
173 100  
175 49.8 24.2 72.6  
254 0.0 0.0 0.0

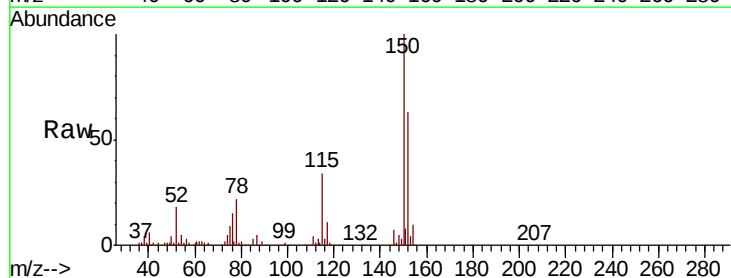


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

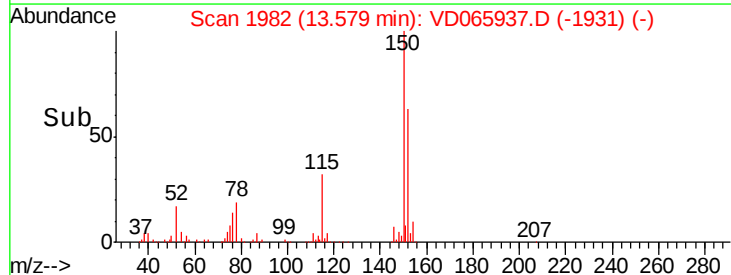
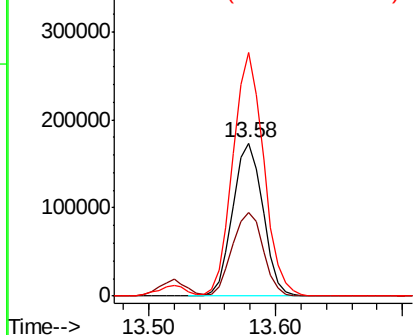


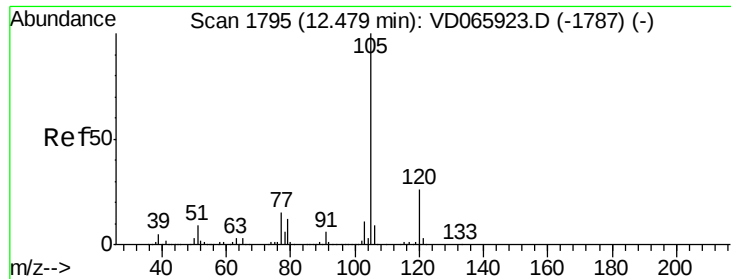
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.58 min Scan# 1982  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion:152 Resp: 285289  
Ion Ratio Lower Upper  
152 100  
115 56.6 27.8 83.3  
150 162.3 0.0 347.2



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





#73

Isopropylbenzene

Concen: 20.127 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

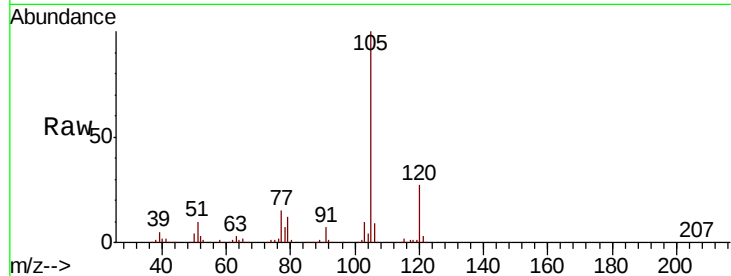
VD0708SBS01

Tot Ion:105 Resp: 400730

Ion Ratio Lower Upper

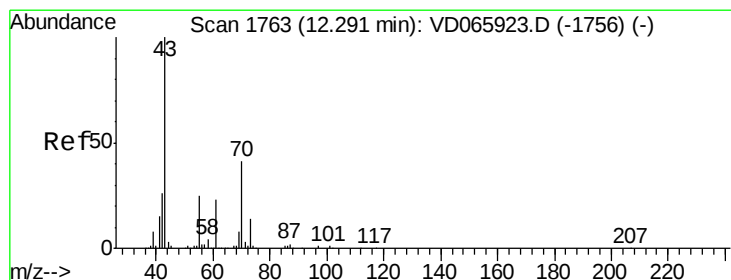
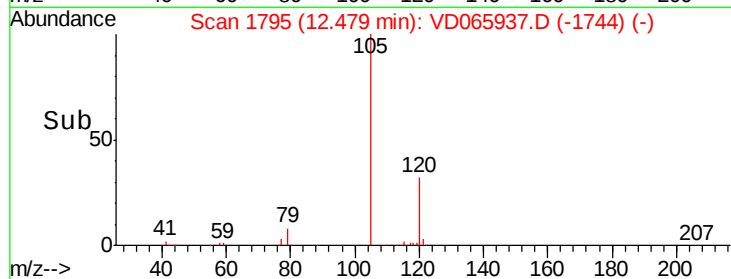
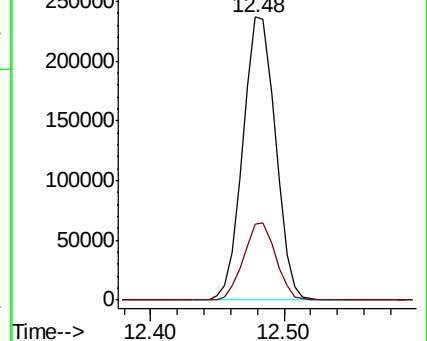
105 100

120 27.0 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.737 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Tgt Ion: 43 Resp: 83713

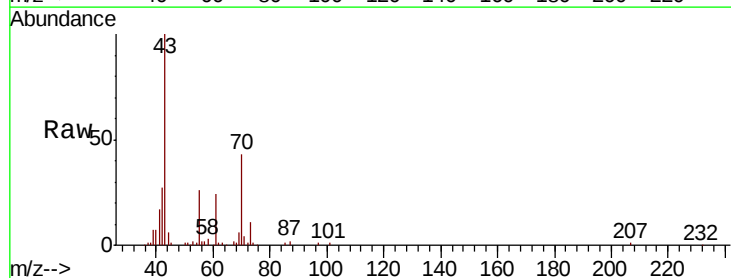
Ion Ratio Lower Upper

43 100

70 42.7 33.6 50.4

55 25.5 20.1 30.1

61 22.5 18.9 28.3

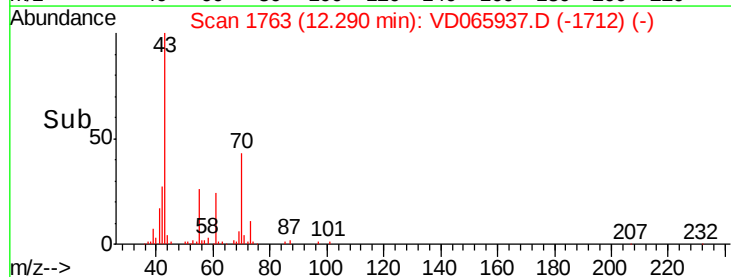
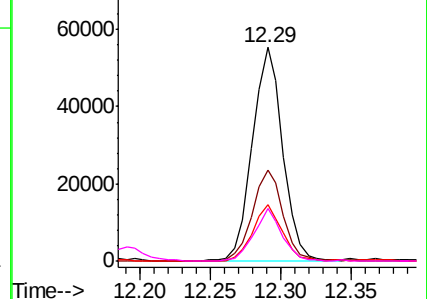


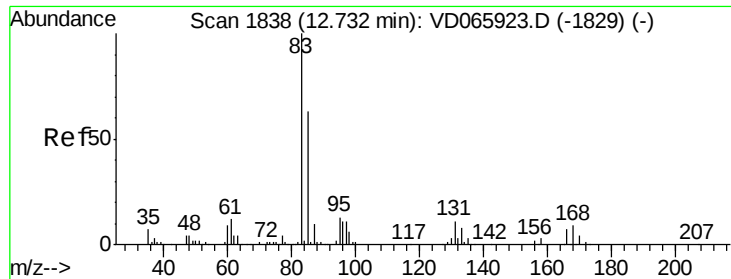
Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 61.00 (60.70 to 61.70): VDC





#75

1,1,2,2-Tetrachloroethane

Concen: 19.500 ug/l

RT: 12.73 min Scan# 1838

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

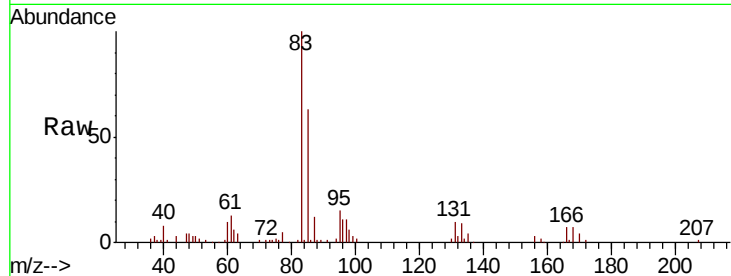
Tot Ion: 83 Resp: 64458

Ion Ratio Lower Upper

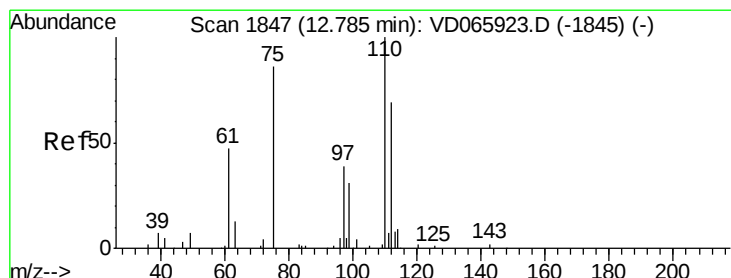
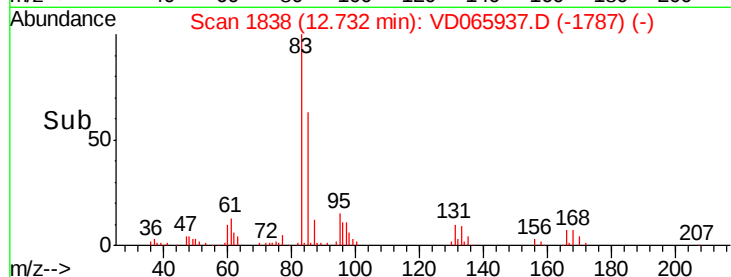
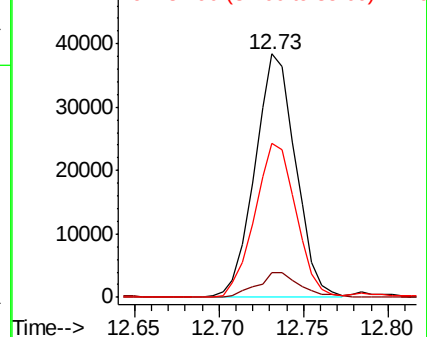
83 100

131 10.9 5.6 16.8

85 64.3 32.6 98.0



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: 35.881 ug/l

RT: 12.78 min Scan# 1847

Delta R.T. -0.00 min

Lab File: VD065937.D

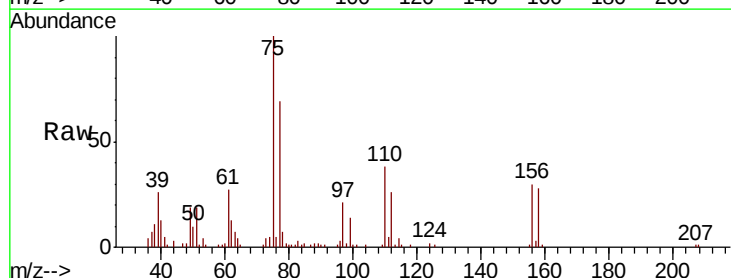
Acq: 08 Jul 2020 13:35

Tgt Ion: 75 Resp: 85871

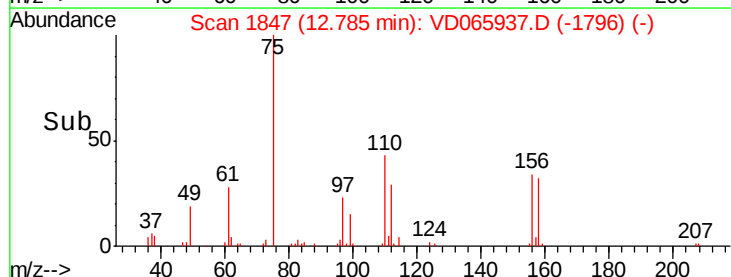
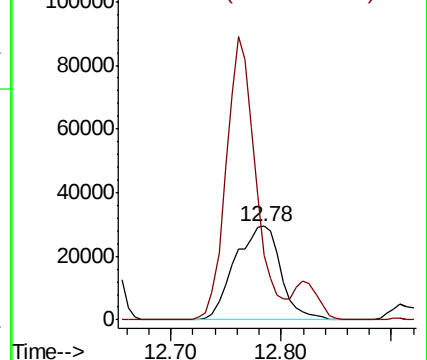
Ion Ratio Lower Upper

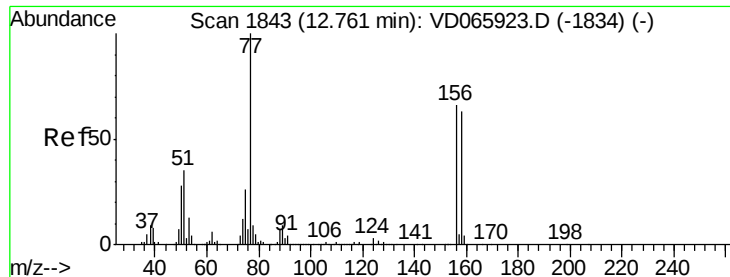
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC  
Ion 77.00 (76.70 to 77.70): VDC





#77

Bromobenzene

Concen: 20.453 ug/l

RT: 12.76 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

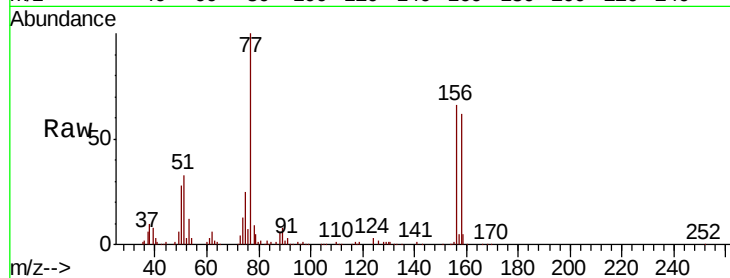
Tot Ion:156 Resp: 98772

Ion Ratio Lower Upper

156 100

77 170.1 85.0 255.0

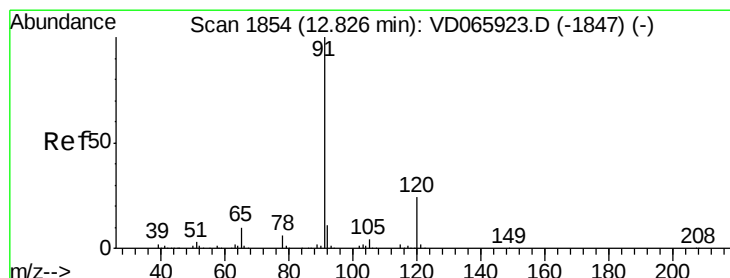
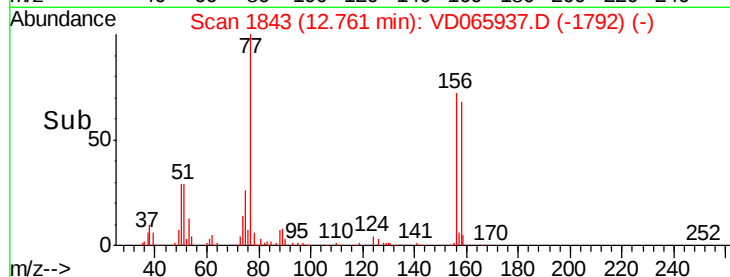
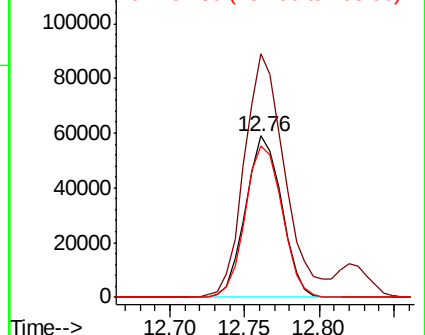
158 95.9 49.0 147.0



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: 20.417 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. -0.01 min

Lab File: VD065937.D

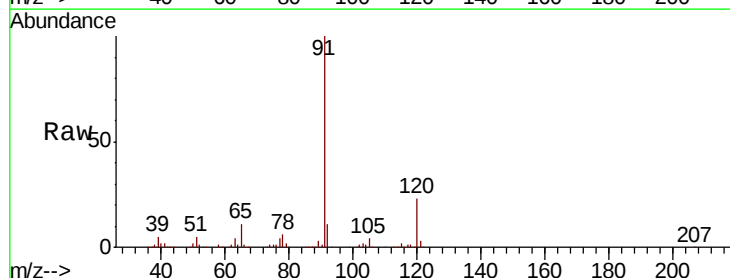
Acq: 08 Jul 2020 13:35

Tgt Ion: 91 Resp: 476585

Ion Ratio Lower Upper

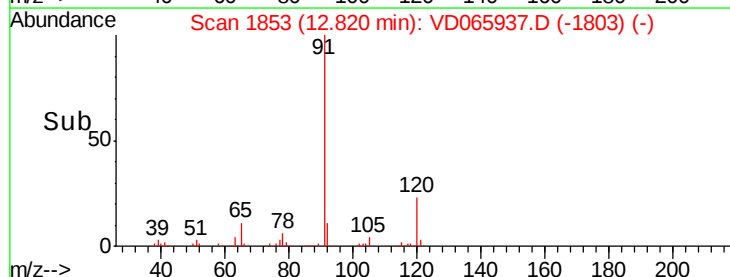
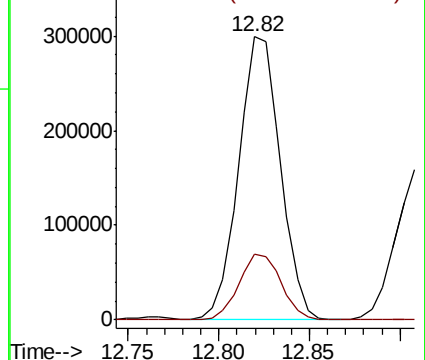
91 100

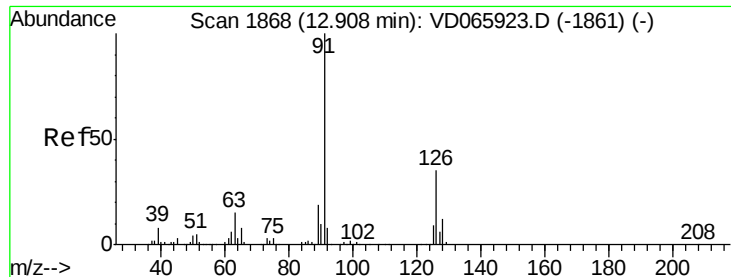
120 23.5 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V

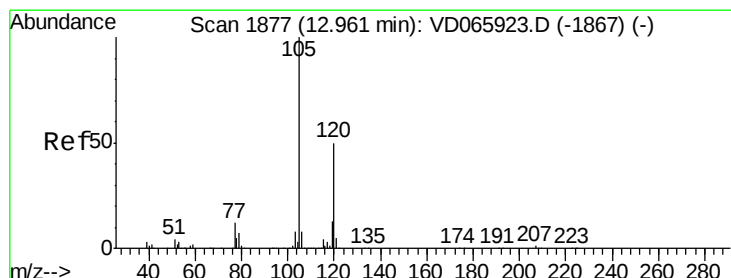
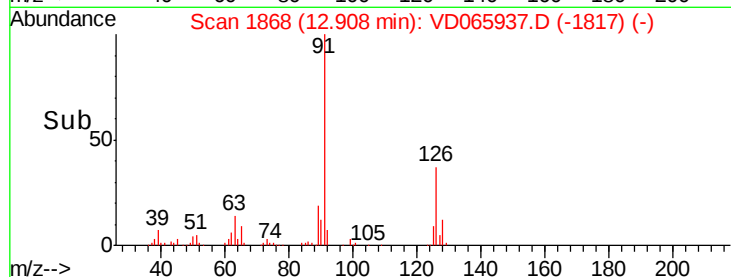
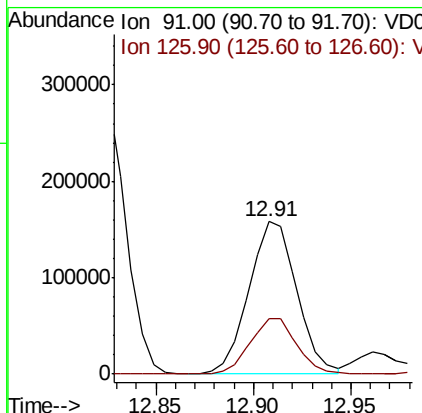
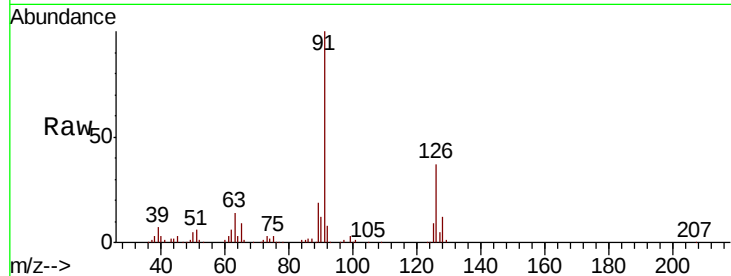




#79  
2-Chlorotoluene  
Concen: 20.311 ug/l  
RT: 12.91 min Scan# 1868  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

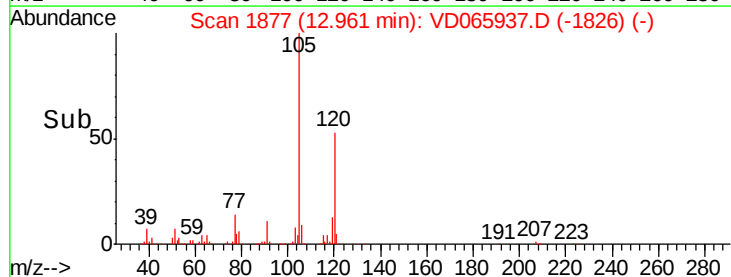
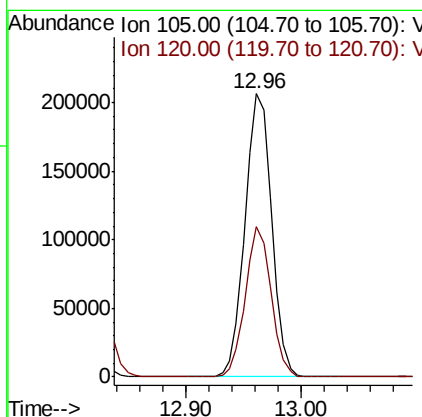
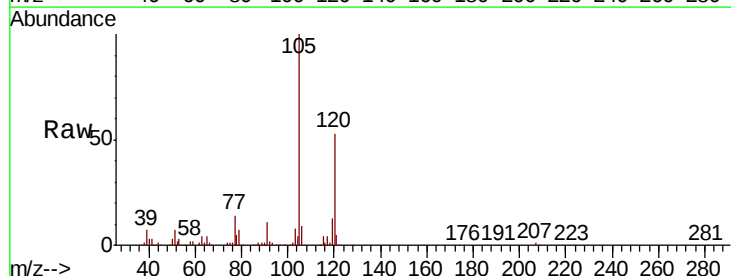
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

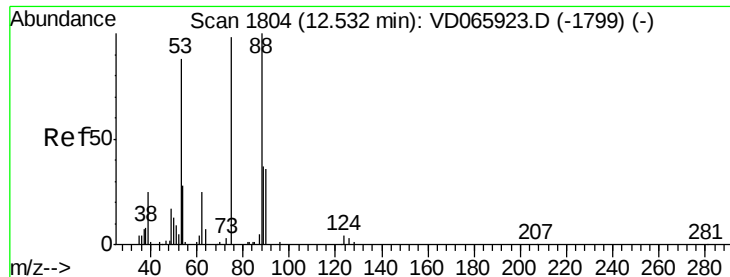
Tot Ion: 91 Resp: 268971  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.6 52.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.420 ug/l  
RT: 12.96 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion:105 Resp: 332544  
Ion Ratio Lower Upper  
105 100  
120 51.3 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 19.252 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

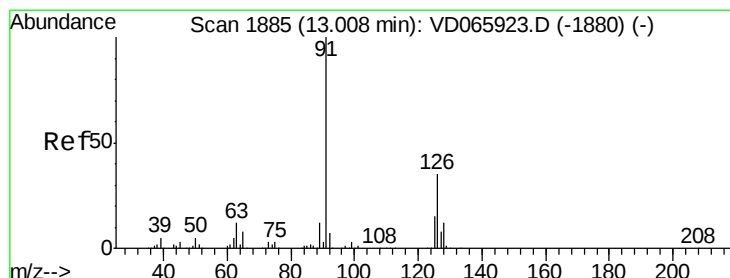
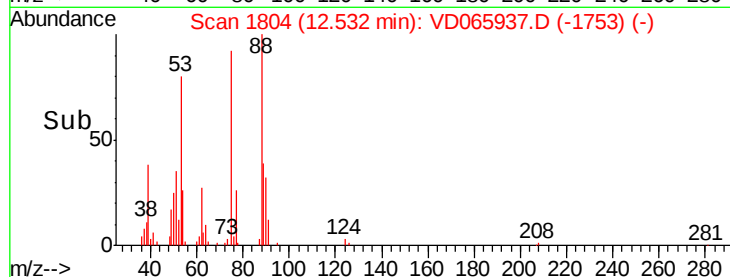
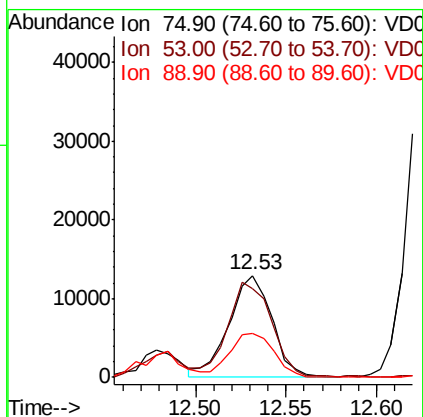
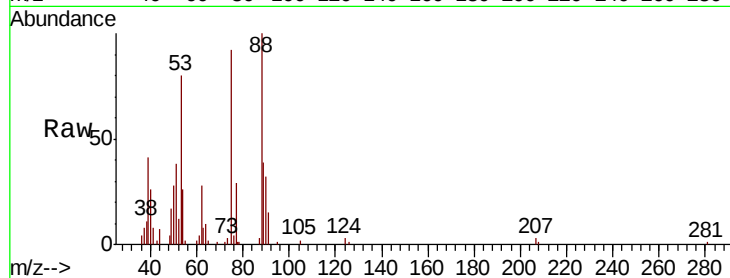
Tot Ion: 75 Resp: 21442

Ion Ratio Lower Upper

75 100

53 94.4 75.8 113.8

89 44.6 37.5 56.3



#82

4-Chlorotoluene

Concen: 20.407 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VD065937.D

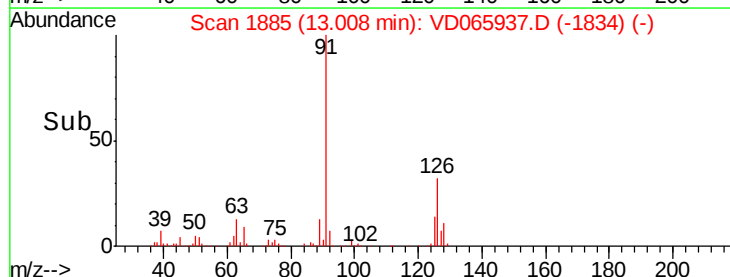
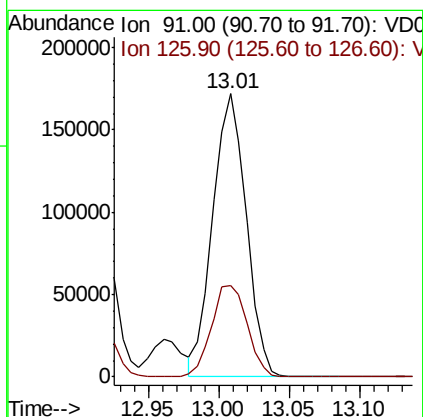
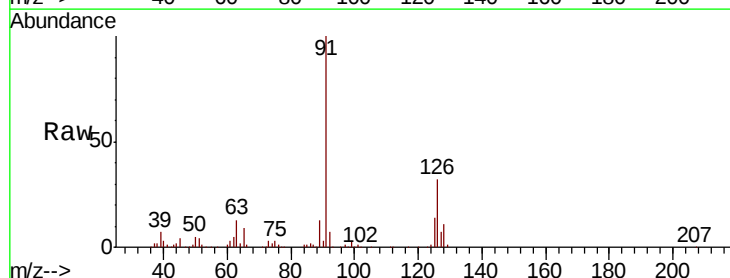
Acq: 08 Jul 2020 13:35

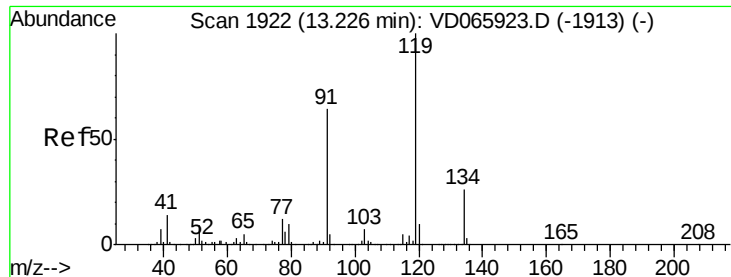
Tgt Ion: 91 Resp: 283534

Ion Ratio Lower Upper

91 100

126 34.5 17.3 51.7

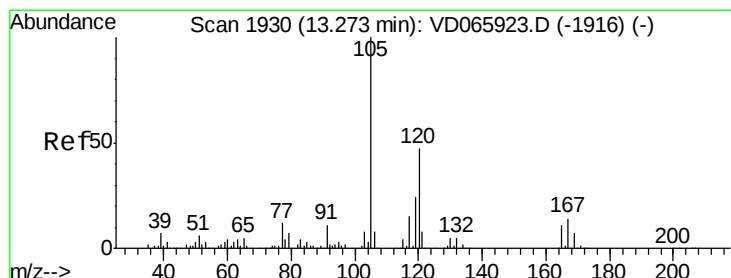
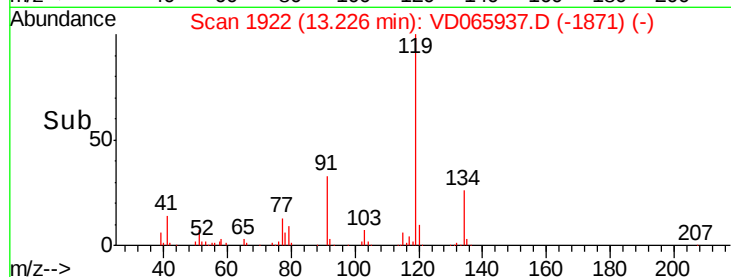
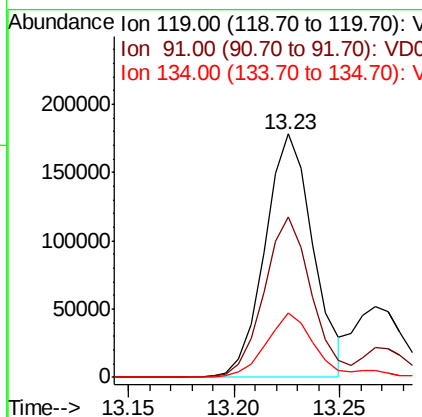
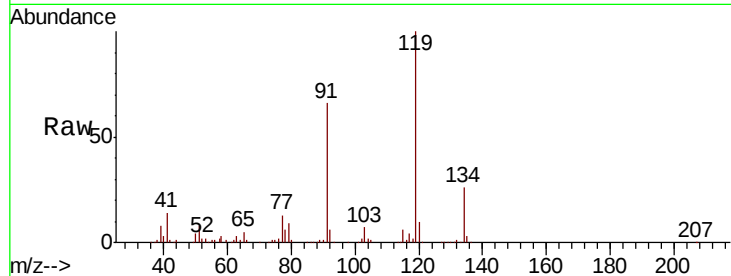




#83  
tert-Butylbenzene  
Concen: 20.390 ug/l  
RT: 13.23 min Scan# 1922  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

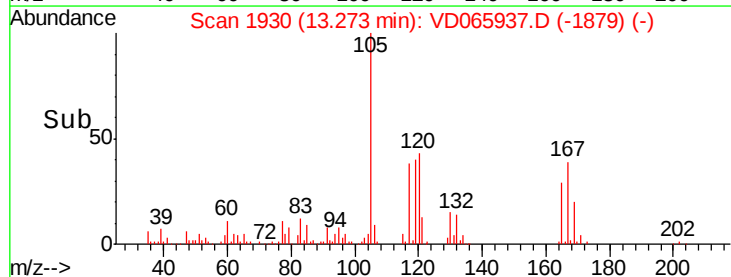
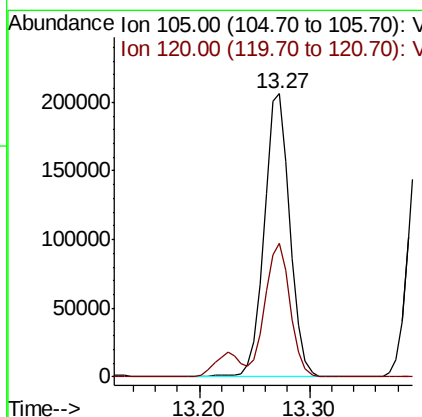
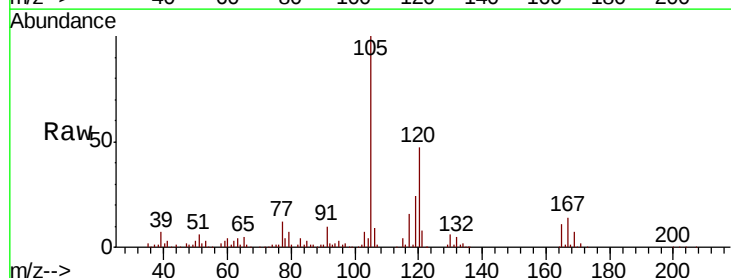
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

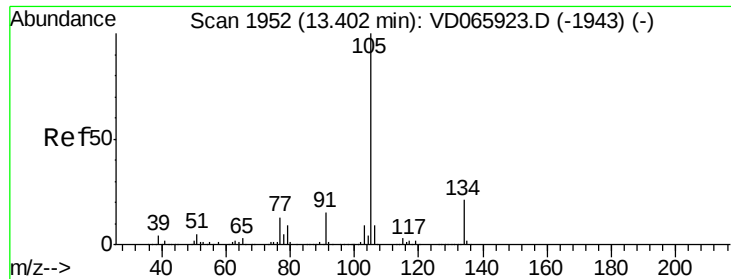
Tot Ion:119 Resp: 282900  
Ion Ratio Lower Upper  
119 100  
91 65.2 32.4 97.2  
134 25.6 14.1 42.4



#84  
1,2,4-Trimethylbenzene  
Concen: 20.628 ug/l  
RT: 13.27 min Scan# 1930  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion:105 Resp: 334402  
Ion Ratio Lower Upper  
105 100  
120 46.3 23.2 69.5

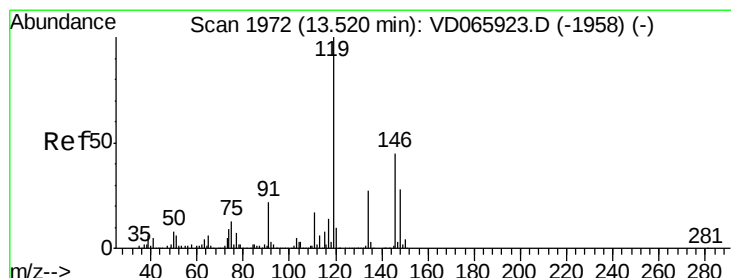
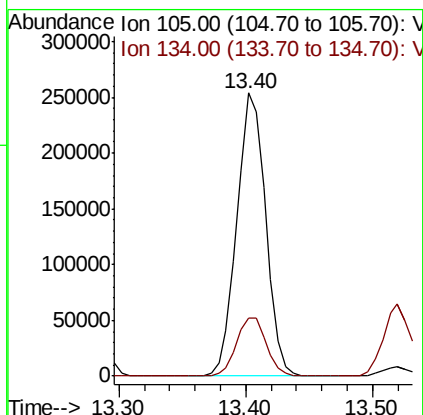
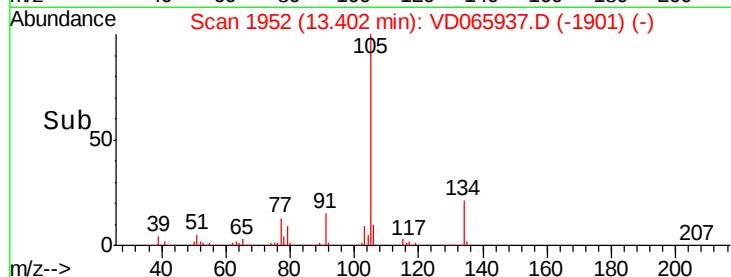
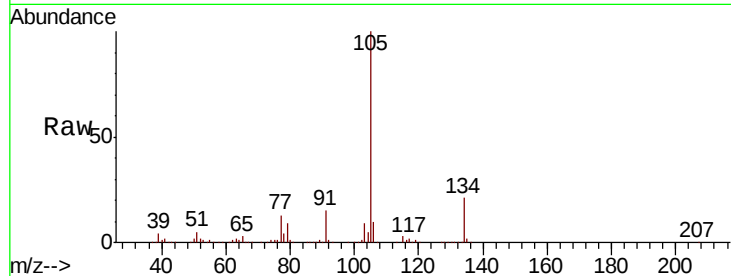




#85  
 sec-Butylbenzene  
 Concen: 20.329 ug/l  
 RT: 13.40 min Scan# 1952  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

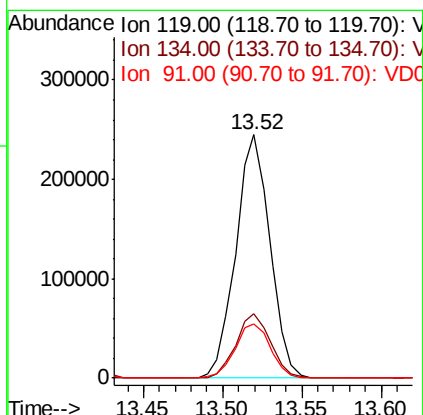
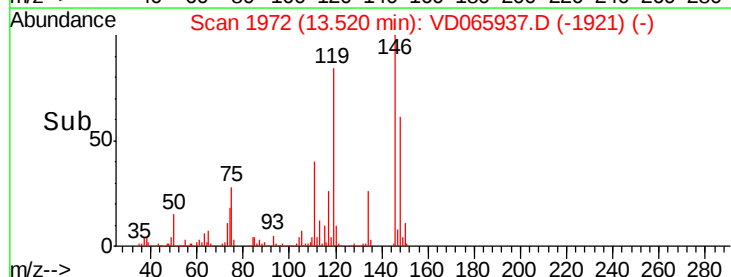
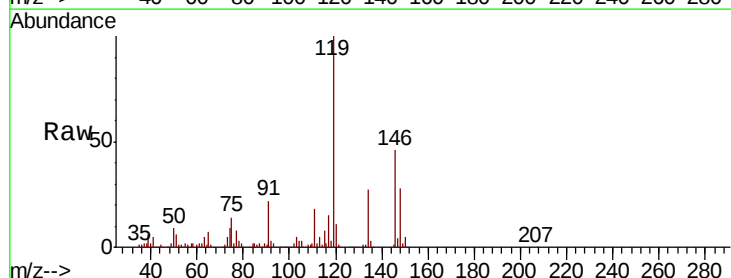
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

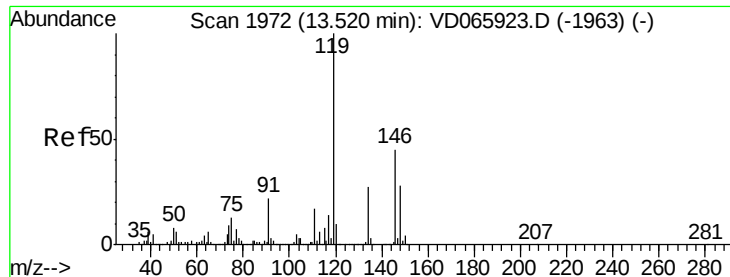
Tot Ion:105 Resp: 399731  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 20.282 ug/l  
 RT: 13.52 min Scan# 1972  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Tgt Ion:119 Resp: 364766  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.4 40.1  
 91 23.1 11.3 33.8

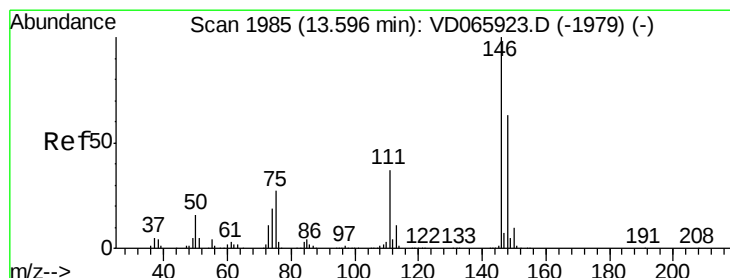
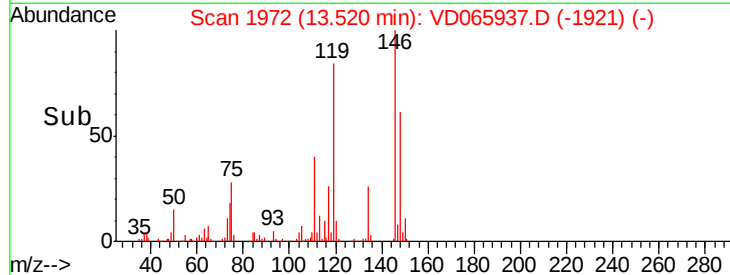
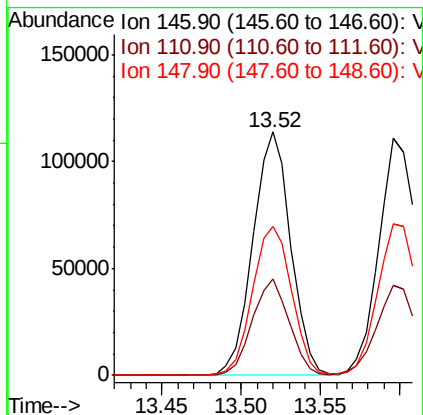
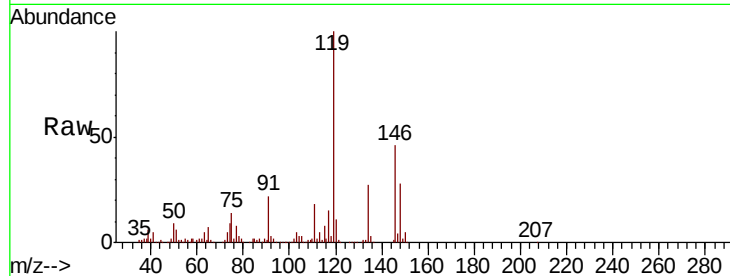




#87  
 1,3-Dichlorobenzene  
 Concen: 20.891 ug/l  
 RT: 13.52 min Scan# 1972  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

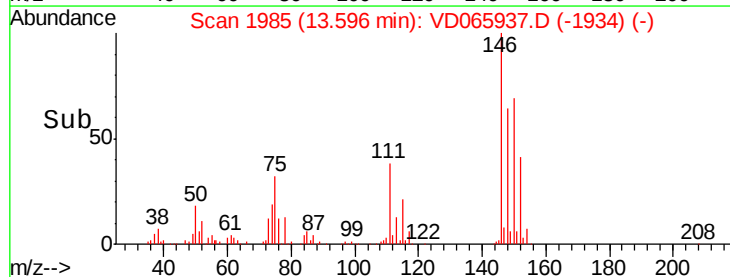
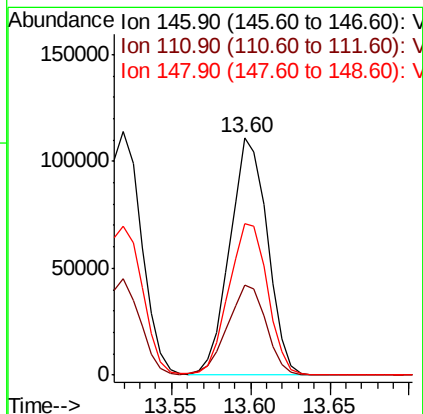
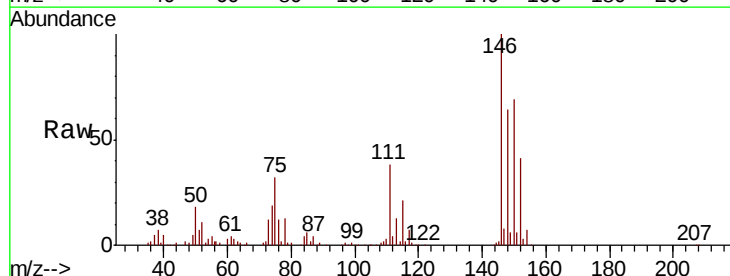
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

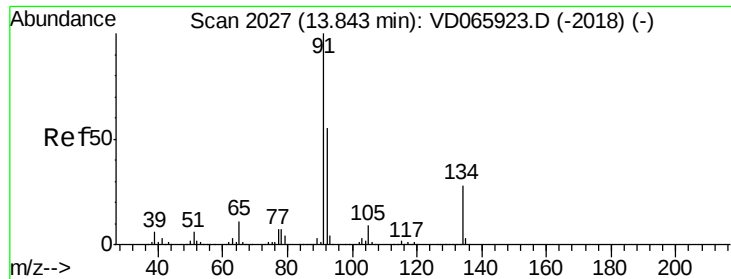
Tot Ion:146 Resp: 188781  
 Ion Ratio Lower Upper  
 146 100  
 111 38.5 19.3 57.8  
 148 63.3 32.0 96.0



#88  
 1,4-Dichlorobenzene  
 Concen: 20.322 ug/l  
 RT: 13.60 min Scan# 1985  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Tgt Ion:146 Resp: 183206  
 Ion Ratio Lower Upper  
 146 100  
 111 38.9 18.9 56.7  
 148 65.6 32.1 96.3

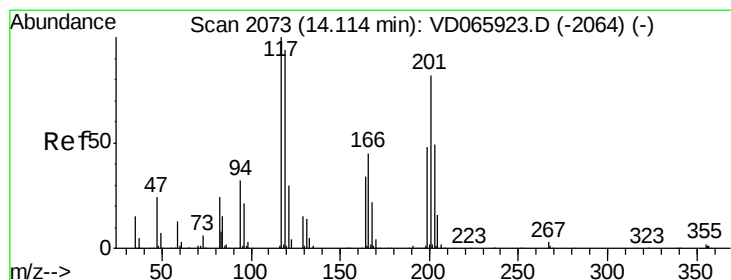
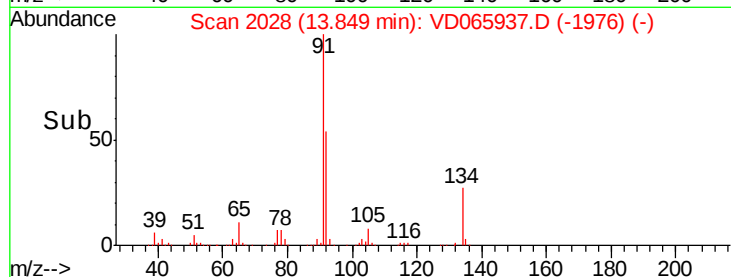
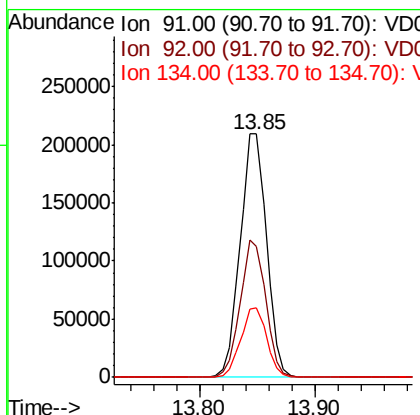
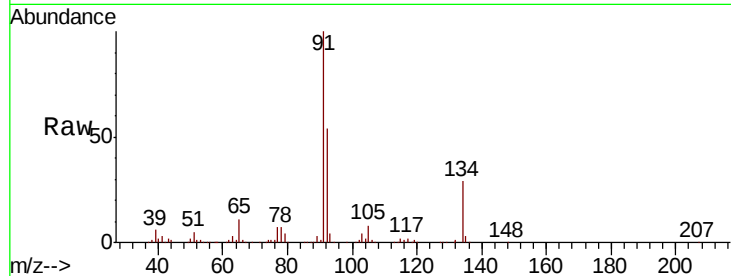




#89  
n-Butylbenzene  
Concen: 19.672 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. 0.01 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

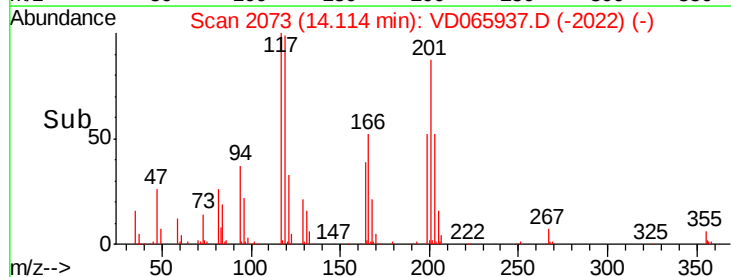
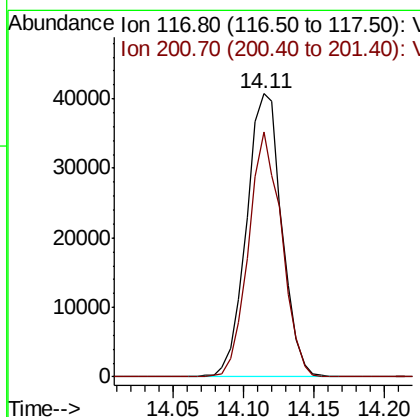
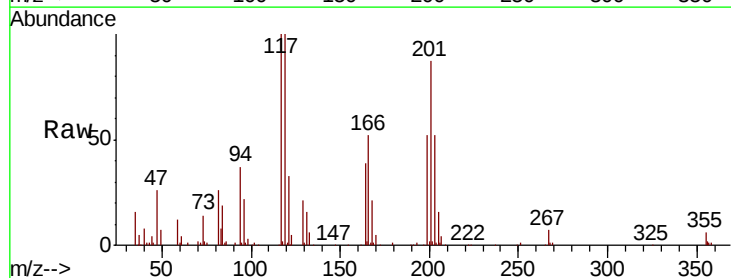
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0708SBS01

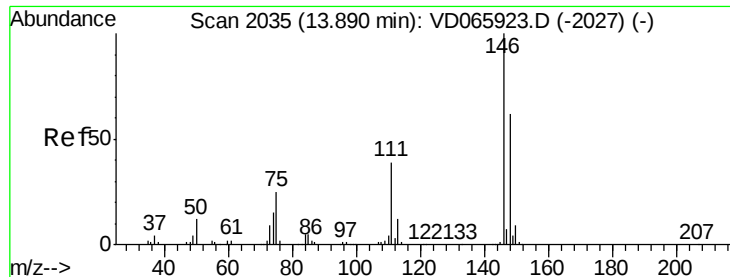
Tot Ion: 91 Resp: 332233  
Ion Ratio Lower Upper  
91 100  
92 54.6 27.2 81.6  
134 28.2 13.8 41.3



#90  
Hexachloroethane  
Concen: 19.756 ug/l  
RT: 14.11 min Scan# 2073  
Delta R.T. -0.00 min  
Lab File: VD065937.D  
Acq: 08 Jul 2020 13:35

Tgt Ion: 117 Resp: 71651  
Ion Ratio Lower Upper  
117 100  
201 81.3 40.0 120.0

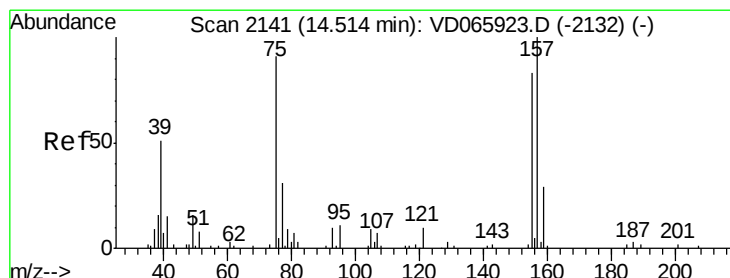
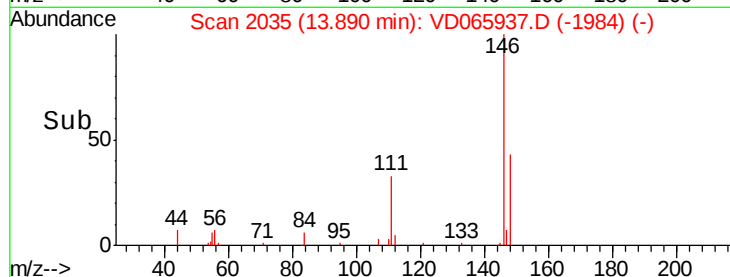
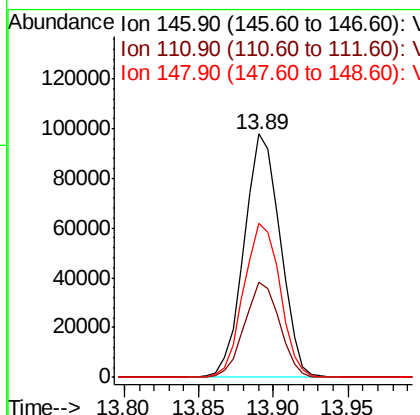
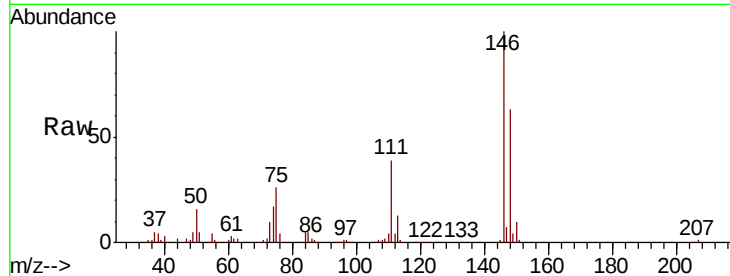




#91  
 1,2-Dichlorobenzene  
 Concen: 20.728 ug/l  
 RT: 13.89 min Scan# 2035  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

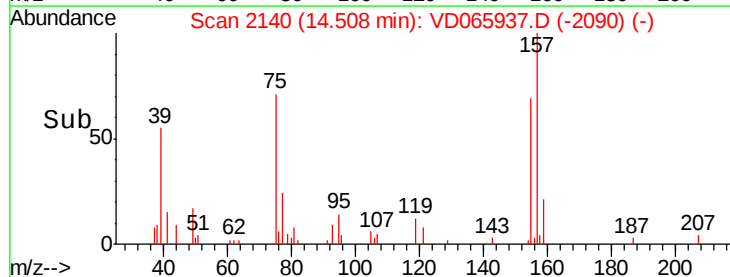
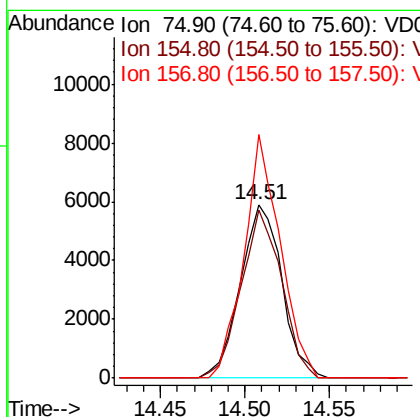
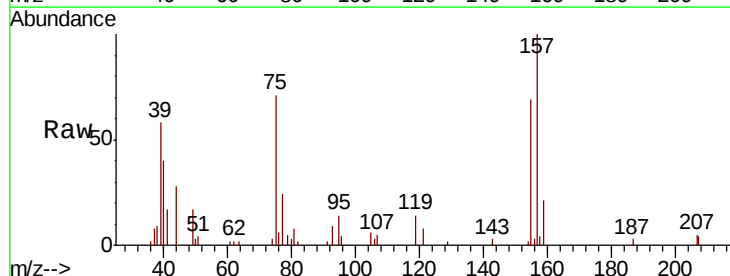
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

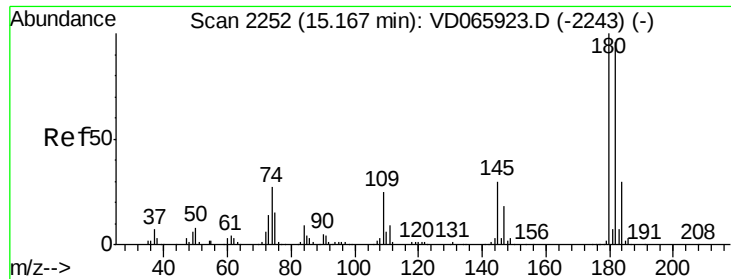
Tot Ion:146 Resp: 163711  
 Ion Ratio Lower Upper  
 146 100  
 111 38.3 19.7 59.0  
 148 63.8 32.5 97.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.226 ug/l  
 RT: 14.51 min Scan# 2140  
 Delta R.T. -0.01 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

Tgt Ion: 75 Resp: 10074  
 Ion Ratio Lower Upper  
 75 100  
 155 94.0 45.3 135.8  
 157 122.7 56.9 170.6

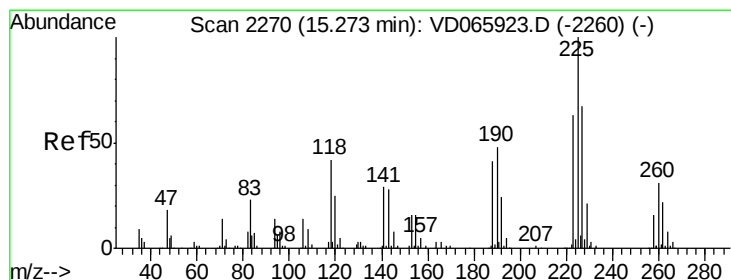
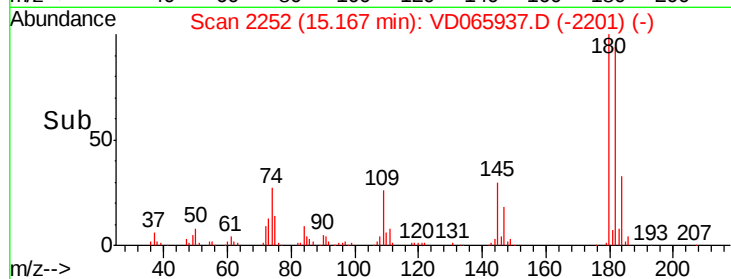
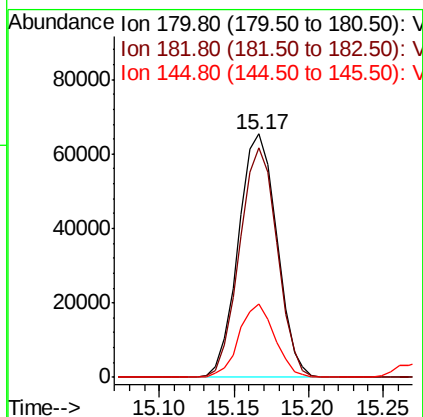
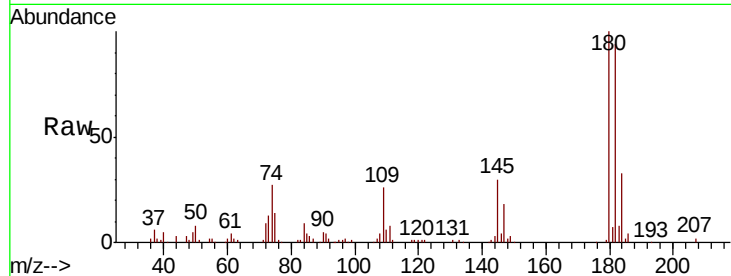




#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.817 ug/l  
 RT: 15.17 min Scan# 2252  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

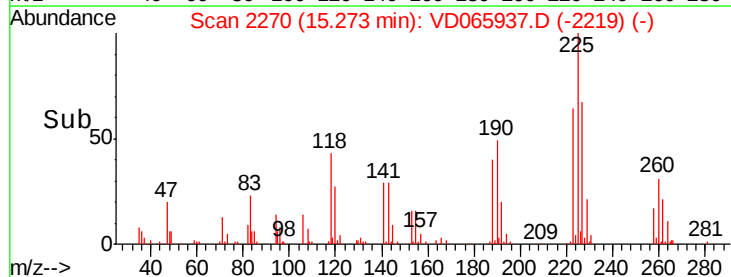
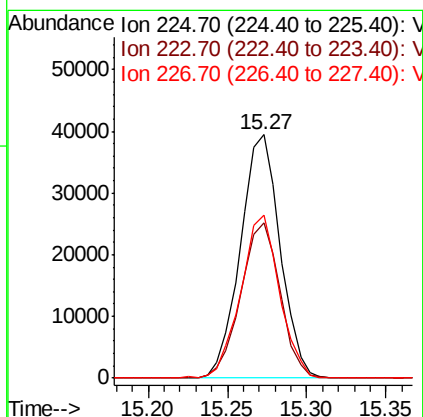
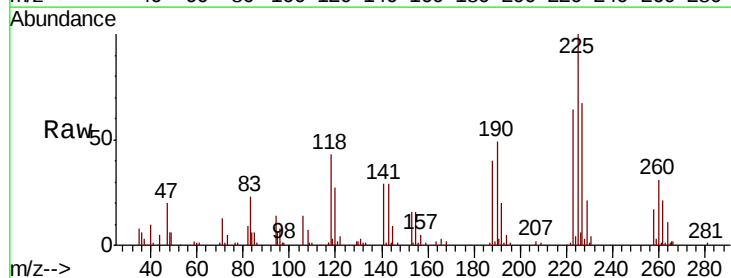
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0708SBS01

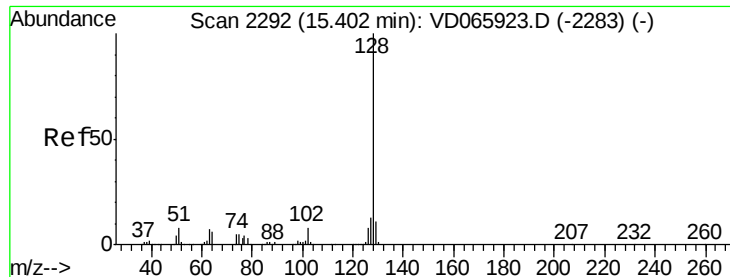
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.8  | 48.5  | 145.6 |
| 145     | 28.0  | 15.0  | 45.1  |



#94  
 Hexachlorobutadiene  
 Concen: 20.137 ug/l  
 RT: 15.27 min Scan# 2270  
 Delta R.T. -0.00 min  
 Lab File: VD065937.D  
 Acq: 08 Jul 2020 13:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.3  | 31.1  | 93.2  |
| 227     | 65.6  | 31.6  | 95.0  |





#95

Naphthalene

Concen: 18.977 ug/l

RT: 15.41 min Scan# 2293

Delta R.T. 0.01 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

Instrument :

MSVOA\_D

ClientSampleId :

VD0708SBS01

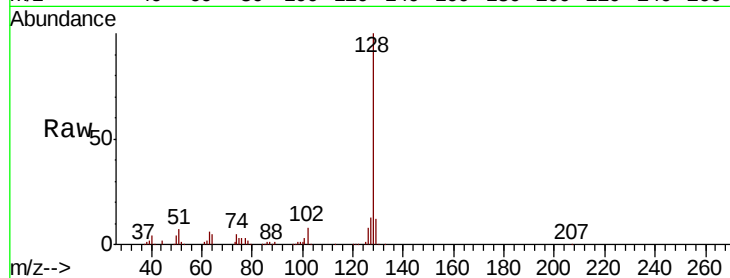
Tot Ion:128 Resp: 179148

Ion Ratio Lower Upper

128 100

127 13.6 10.8 16.2

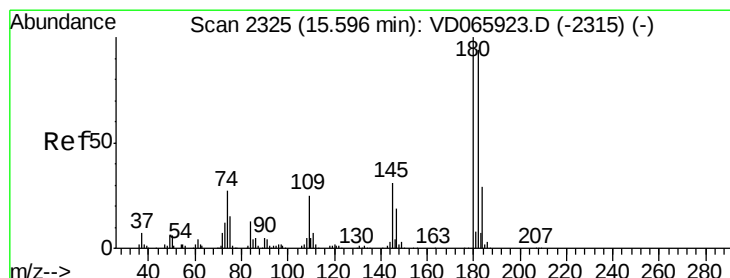
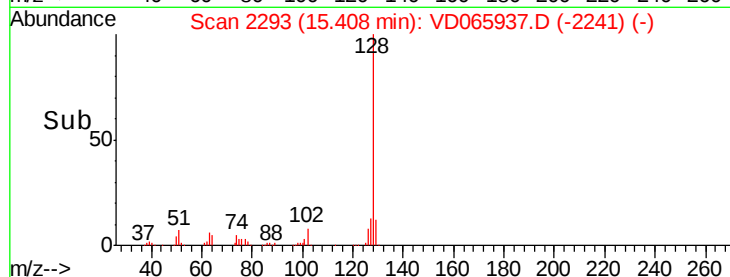
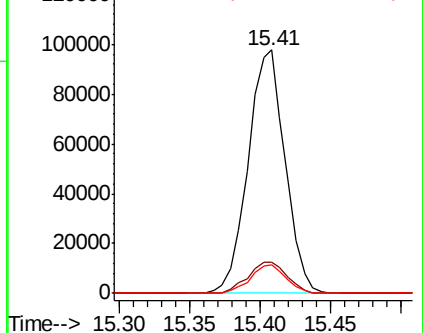
129 11.4 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.272 ug/l

RT: 15.60 min Scan# 2325

Delta R.T. -0.00 min

Lab File: VD065937.D

Acq: 08 Jul 2020 13:35

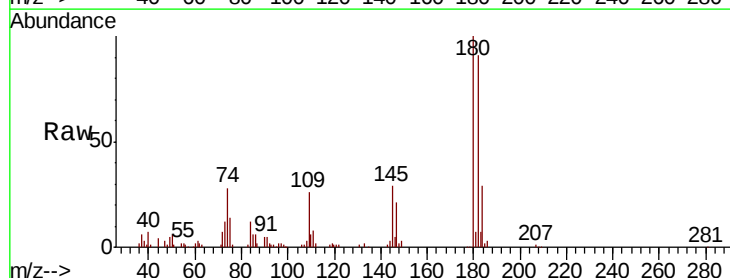
Tgt Ion:180 Resp: 98428

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.8

145 29.9 16.1 48.2



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

