

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD011720\  
 Data File : VD064864.D  
 Acq On : 17 Jan 2020 15:44  
 Operator : VA/SY  
 Sample : VD0117SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBS01

Quant Time: Jan 17 22:52:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D122419S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 24 13:19:06 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.99  | 168  | 359500   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 516453   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 454147   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 227135   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.34   | 65  | 167711   | 52.91 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.82% |      |
| 35) Dibromofluoromethane    | 7.92   | 113 | 168754   | 53.26 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.52% |      |
| 50) Toluene-d8              | 10.34  | 98  | 629970   | 51.91 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 103.82% |      |
| 62) 4-Bromofluorobenzene    | 12.64  | 95  | 201054   | 52.40 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.80% |      |

|                               |      |     |        |        |        |     |
|-------------------------------|------|-----|--------|--------|--------|-----|
| Target Compounds              |      |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 58029  | 20.77  | ug/l   | 99  |
| 3) Chloromethane              | 2.21 | 50  | 88435  | 22.63  | ug/l   | 99  |
| 4) Vinyl Chloride             | 2.35 | 62  | 103208 | 21.66  | ug/l   | 94  |
| 5) Bromomethane               | 2.76 | 94  | 71930  | 20.77  | ug/l   | 95  |
| 6) Chloroethane               | 2.92 | 64  | 69986  | 21.92  | ug/l   | 99  |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 171870 | 21.43  | ug/l   | 97  |
| 8) Diethyl Ether              | 3.70 | 74  | 35733  | 22.43  | ug/l   | 91  |
| 9) 1,1,2-Trichlorotrifluoroet | 4.09 | 101 | 81062  | 24.40  | ug/l   | 98  |
| 10) Methyl Iodide             | 4.30 | 142 | 73772  | 20.67  | ug/l   | 97  |
| 11) Tert butyl alcohol        | 5.24 | 59  | 22274  | 122.60 | ug/l # | 86  |
| 12) 1,1-Dichloroethene        | 4.06 | 96  | 72830  | 23.03  | ug/l   | 97  |
| 13) Acrolein                  | 3.93 | 56  | 19135  | 75.57  | ug/l   | 91  |
| 14) Allyl chloride            | 4.71 | 41  | 117717 | 23.87  | ug/l   | 98  |
| 15) Acrylonitrile             | 5.43 | 53  | 77349  | 116.58 | ug/l   | 99  |
| 16) Acetone                   | 4.16 | 43  | 79071  | 113.34 | ug/l   | 98  |
| 17) Carbon Disulfide          | 4.40 | 76  | 217119 | 21.23  | ug/l   | 98  |
| 18) Methyl Acetate            | 4.73 | 43  | 43136  | 24.17  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether   | 5.49 | 73  | 161828 | 23.04  | ug/l   | 92  |
| 20) Methylene Chloride        | 4.96 | 84  | 96555  | 27.59  | ug/l   | 93  |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 83229  | 23.11  | ug/l   | 98  |
| 22) Diisopropyl ether         | 6.37 | 45  | 236567 | 24.05  | ug/l   | 96  |
| 23) Vinyl Acetate             | 6.31 | 43  | 653389 | 117.11 | ug/l   | 99  |
| 24) 1,1-Dichloroethane        | 6.27 | 63  | 144609 | 24.49  | ug/l   | 97  |
| 25) 2-Butanone                | 7.23 | 43  | 105133 | 120.65 | ug/l   | 95  |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 129761 | 23.64  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene    | 7.22 | 96  | 90716  | 23.34  | ug/l   | 98  |
| 28) Bromochloromethane        | 7.55 | 49  | 50652  | 22.07  | ug/l   | 94  |
| 29) Tetrahydrofuran           | 7.57 | 42  | 64141  | 118.37 | ug/l   | 97  |
| 30) Chloroform                | 7.71 | 83  | 151155 | 24.40  | ug/l   | 97  |
| 31) Cyclohexane               | 7.99 | 56  | 131144 | 22.19  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane     | 7.91 | 97  | 140163 | 24.09  | ug/l   | 100 |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 115821 | 23.30  | ug/l   | 99  |
| 37) Ethyl Acetate             | 7.30 | 43  | 45883  | 23.50  | ug/l   | 98  |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 126744 | 23.91  | ug/l   | 98  |

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 Operator : VA/SY  
 Sample : VD0117SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0117SBS01

Quant Time: Jan 17 22:52:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D122419S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 24 13:19:06 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 138184   | 22.95  | ug/l   | 99       |
| 40) Benzene                    | 8.36  | 78   | 321750   | 23.71  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.53  | 41   | 24854    | 21.94  | ug/l   | 90       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 98193    | 25.04  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 86916    | 22.36  | ug/l   | 96       |
| 44) Trichloroethene            | 9.11  | 130  | 92962    | 23.32  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 79283    | 24.47  | ug/l   | 99       |
| 46) Dibromomethane             | 9.48  | 93   | 43272    | 23.95  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.67  | 83   | 114931   | 23.91  | ug/l   | 94       |
| 48) Methyl methacrylate        | 9.46  | 41   | 41897    | 22.89  | ug/l   | 95       |
| 49) 1,4-Dioxane                | 9.47  | 88   | 9128     | 438.23 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 10.24 | 43   | 222653   | 115.89 | ug/l   | 98       |
| 52) Toluene                    | 10.41 | 92   | 212621   | 23.88  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.63 | 75   | 106716   | 23.81  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 10.10 | 75   | 128608   | 24.34  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane      | 10.81 | 97   | 57882    | 23.78  | ug/l   | 94       |
| 56) Ethyl methacrylate         | 10.67 | 69   | 69115    | 22.73  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 100462   | 23.97  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.95  | 63   | 146476   | 126.45 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.99 | 43   | 153866   | 118.00 | ug/l   | 97       |
| 60) Dibromochloromethane       | 11.14 | 129  | 80204    | 23.82  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 57089    | 23.78  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.88 | 164  | 80163    | 23.01  | ug/l   | 95       |
| 65) Chlorobenzene              | 11.67 | 112  | 224669   | 23.84  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 83232    | 23.42  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.75 | 91   | 397524   | 23.24  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.86 | 106  | 302253   | 45.77  | ug/l   | 96       |
| 69) o-Xylene                   | 12.18 | 106  | 137279   | 23.02  | ug/l   | 99       |
| 70) Styrene                    | 12.20 | 104  | 243235   | 23.23  | ug/l   | 99       |
| 71) Bromoform                  | 12.37 | 173  | 47187    | 23.29  | ug/l # | 97       |
| 73) Isopropylbenzene           | 12.48 | 105  | 371634   | 22.90  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.30 | 43   | 77380    | 22.30  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 61760    | 24.22  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.79 | 75   | 79754    | 44.47  | ug/l # | 100      |
| 77) Bromobenzene               | 12.77 | 156  | 91181    | 22.86  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.83 | 91   | 447453   | 23.63  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 249975   | 24.03  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 312186   | 23.41  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 19141    | 22.32  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 260093   | 23.49  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.23 | 119  | 269106   | 23.25  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 308019   | 23.20  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 380774   | 23.99  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.53 | 119  | 345084   | 22.74  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.53 | 146  | 173343   | 22.80  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 176873   | 23.68  | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.85 | 91   | 320041   | 23.42  | ug/l   | 98       |
| 90) Hexachloroethane           | 14.12 | 117  | 68644    | 23.68  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 148358   | 22.88  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 9316     | 22.54  | ug/l   | 93       |

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Data File : VD064864.D  
Acq On : 17 Jan 2020 15:44  
Operator : VA/SY  
Sample : VD0117SBSD01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

Quant Time: Jan 17 22:52:44 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D122419S.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 24 13:19:06 2019  
Response via : Initial Calibration

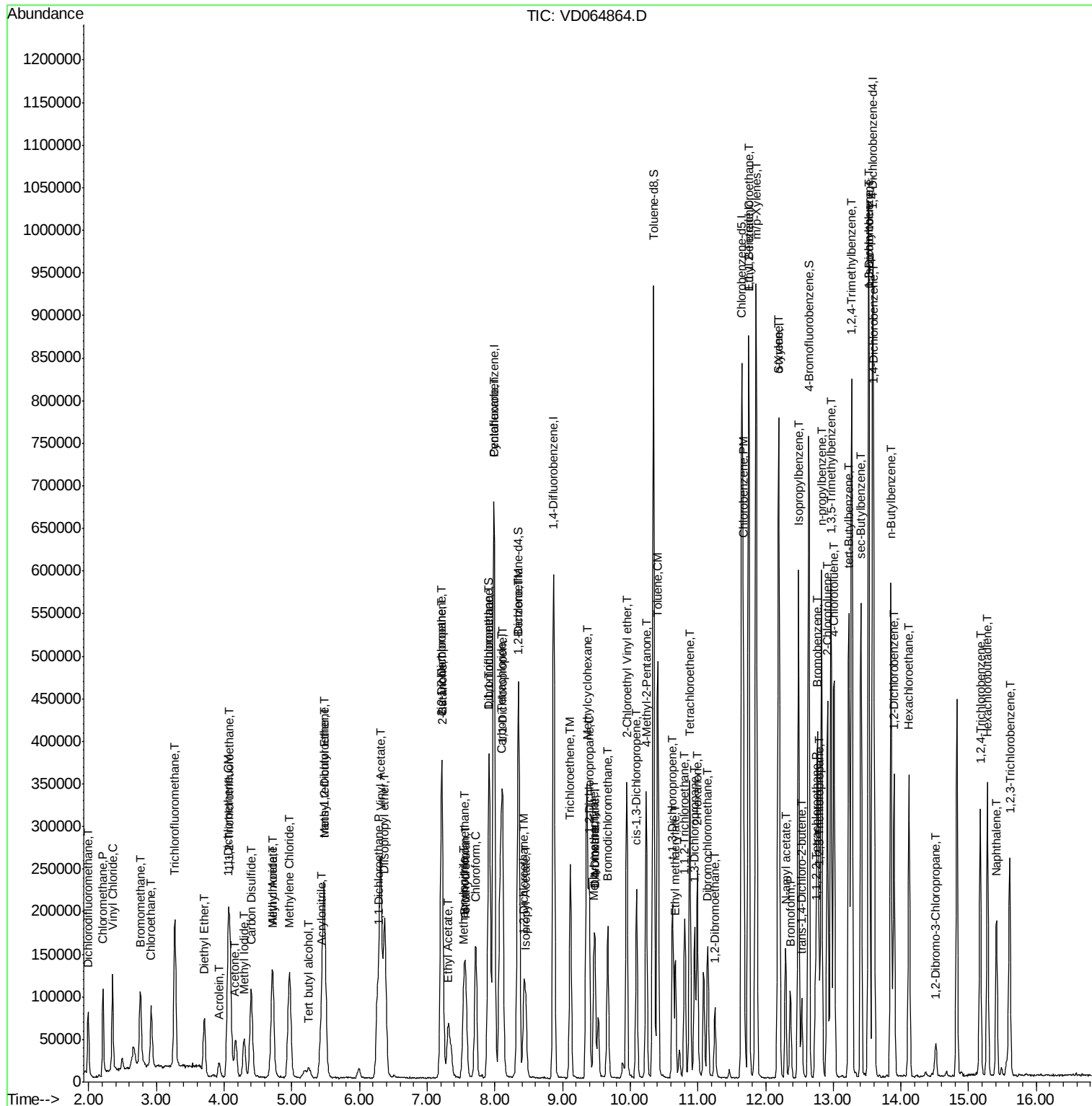
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 106386   | 22.29 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.28 | 225  | 67739    | 22.55 | ug/l  | 98       |
| 95) Naphthalene            | 15.41 | 128  | 161109   | 21.33 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.61 | 180  | 91630    | 22.48 | ug/l  | 97       |

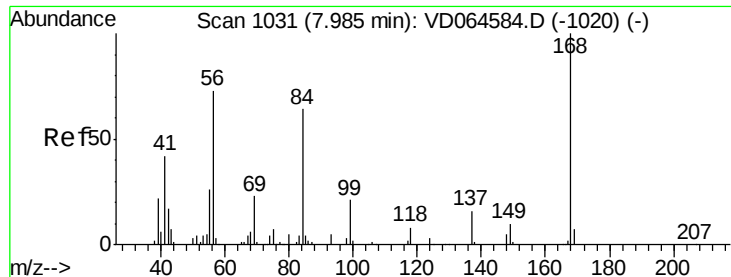
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_D\DATA\VD011720\  
 Data File : VD064864.D  
 Acq On : 17 Jan 2020 15:44  
 Operator : VA/SY  
 Sample : VD0117SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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 VD0117SBS01

Quant Time: Jan 17 22:52:44 2020  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D122419S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 24 13:19:06 2019  
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

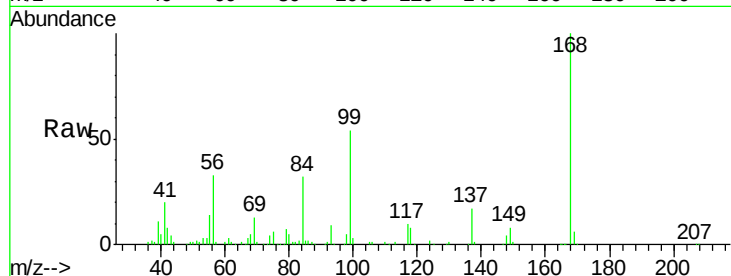
VD0117SBSD01

Tgt Ion:168 Resp: 359500

Ion Ratio Lower Upper

168 100

99 53.5 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

150000

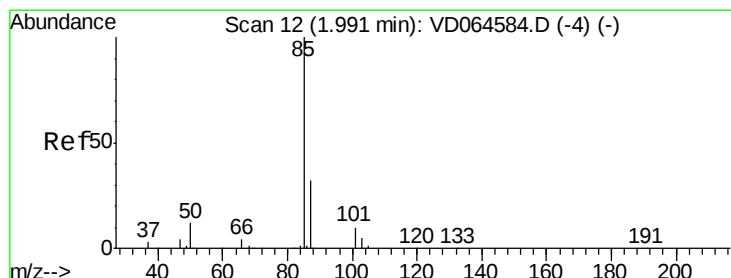
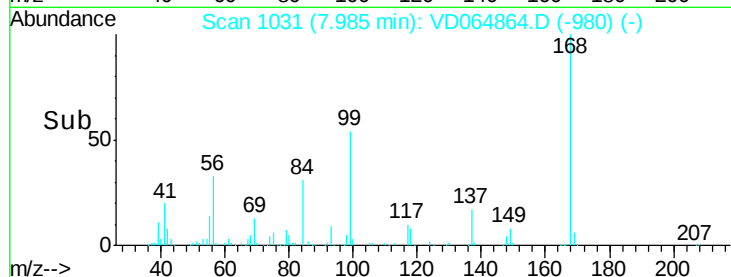
100000

50000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 20.77 ug/l

RT: 1.99 min Scan# 12

Delta R.T. 0.00 min

Lab File: VD064864.D

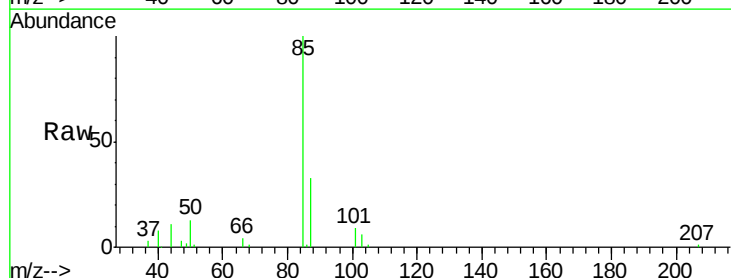
Acq: 17 Jan 2020 15:44

Tgt Ion: 85 Resp: 58029

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

50000

40000

30000

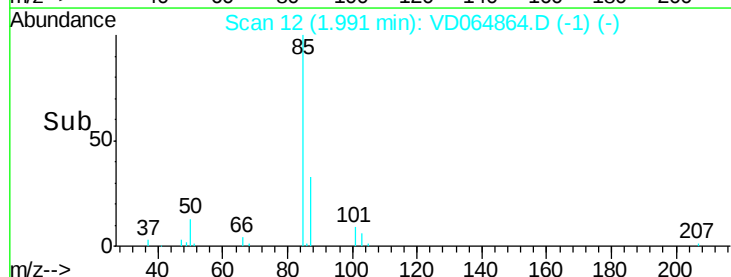
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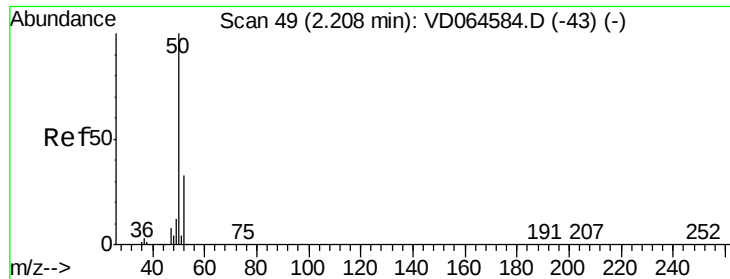
10000

0

1.95 2.00 2.05

Time-->





#3

Chloromethane

Concen: 22.63 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

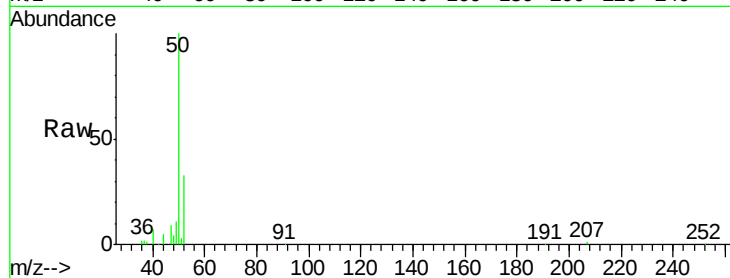
VD0117SBSD01

Tgt Ion: 50 Resp: 88435

Ion Ratio Lower Upper

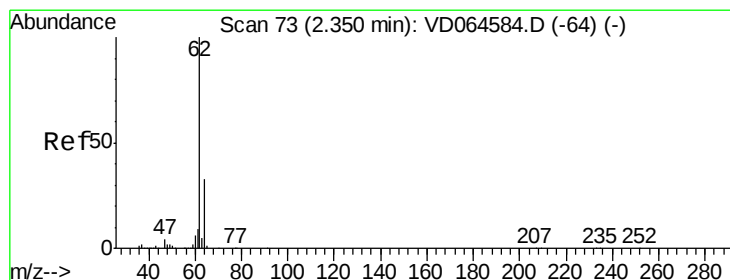
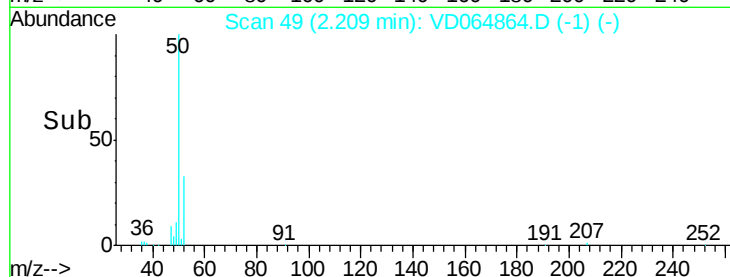
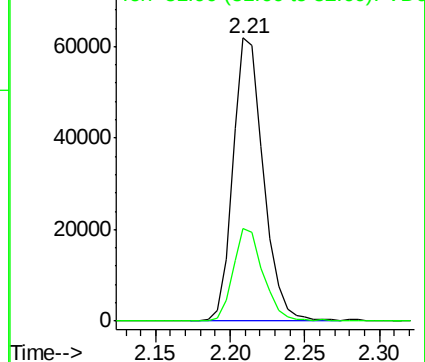
50 100

52 32.8 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 21.66 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD064864.D

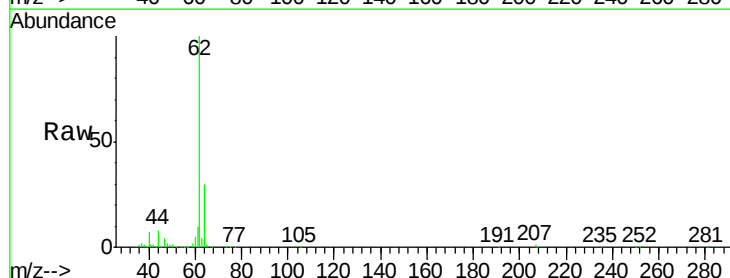
Acq: 17 Jan 2020 15:44

Tgt Ion: 62 Resp: 103208

Ion Ratio Lower Upper

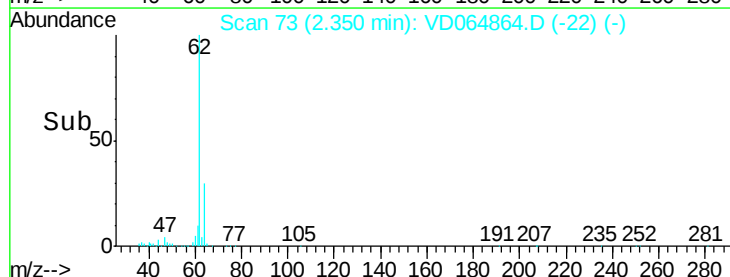
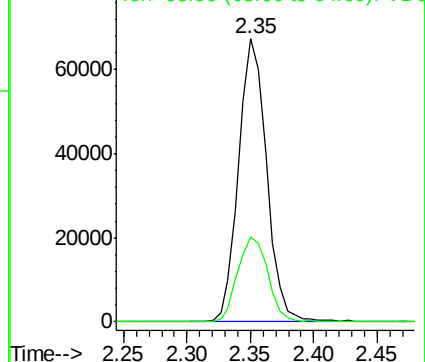
62 100

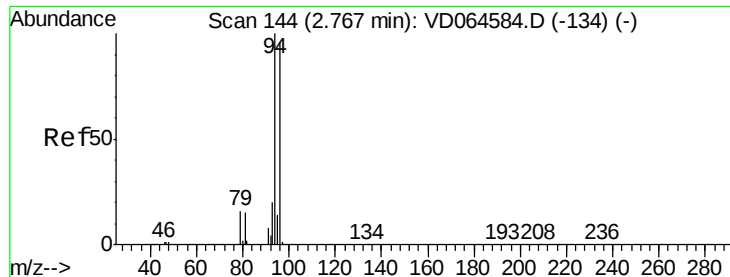
64 30.0 26.6 40.0



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC





#5

Bromomethane

Concen: 20.77 ug/l

RT: 2.76 min Scan# 143

Delta R.T. -0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

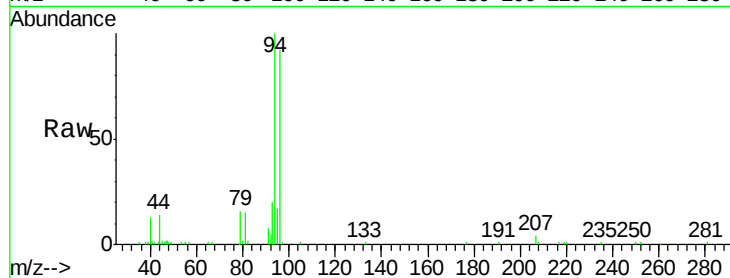
VD0117SBSD01

Tgt Ion: 94 Resp: 71930

Ion Ratio Lower Upper

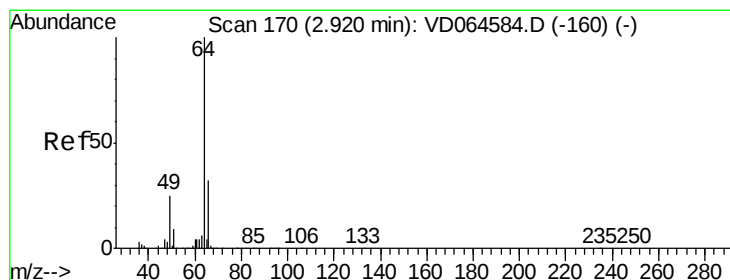
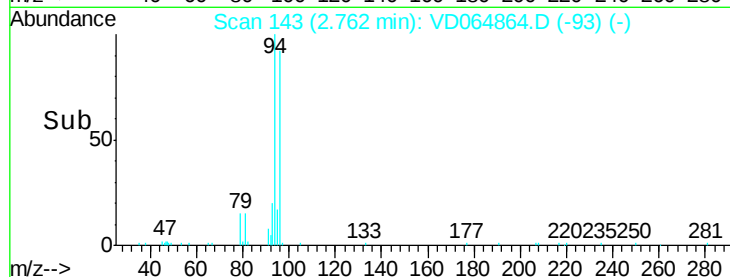
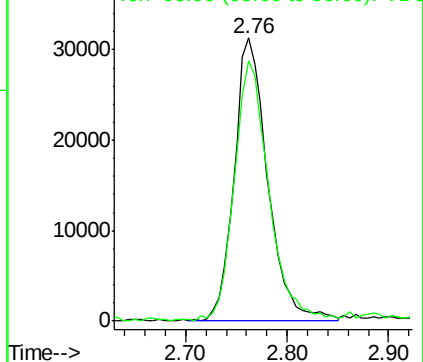
94 100

96 91.4 77.2 115.8



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 21.92 ug/l

RT: 2.92 min Scan# 170

Delta R.T. 0.00 min

Lab File: VD064864.D

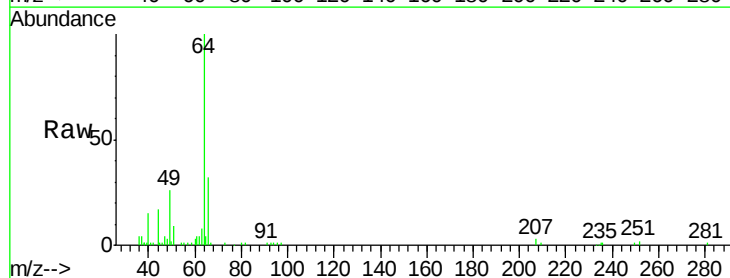
Acq: 17 Jan 2020 15:44

Tgt Ion: 64 Resp: 69986

Ion Ratio Lower Upper

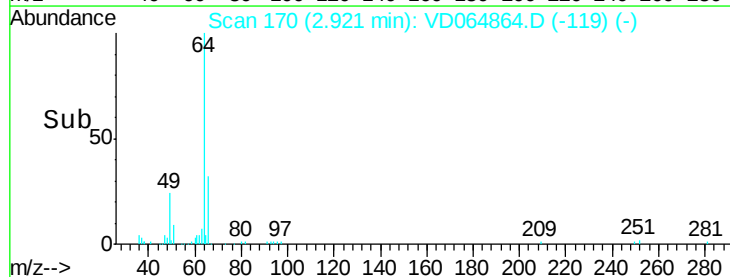
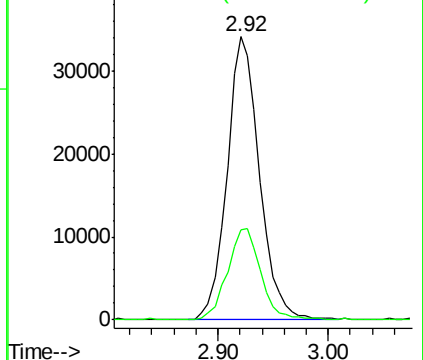
64 100

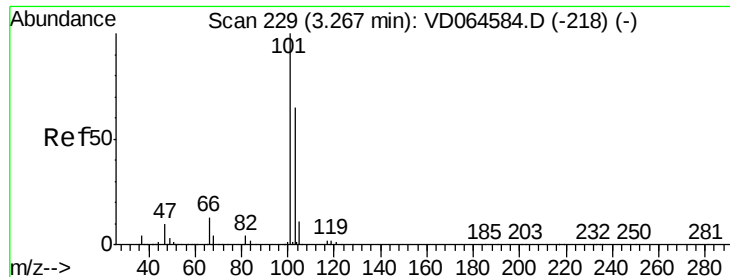
66 31.8 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



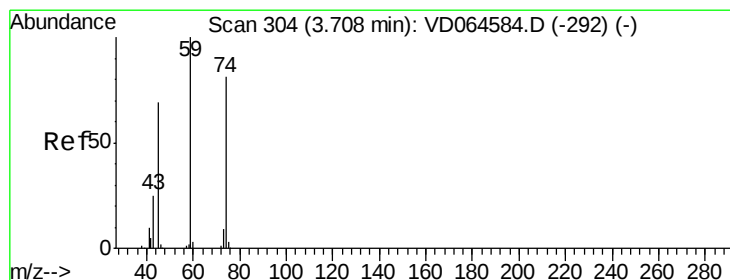
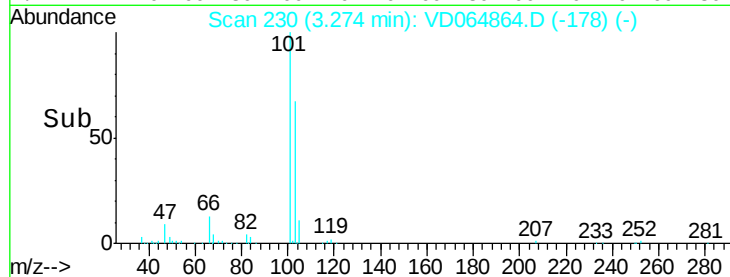
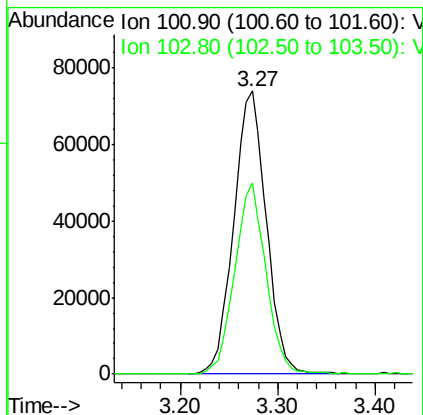
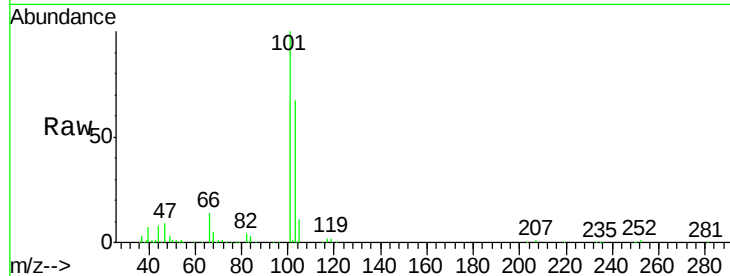


#7

Trichlorofluoromethane  
 Concen: 21.43 ug/l  
 RT: 3.27 min Scan# 230  
 Delta R.T. 0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

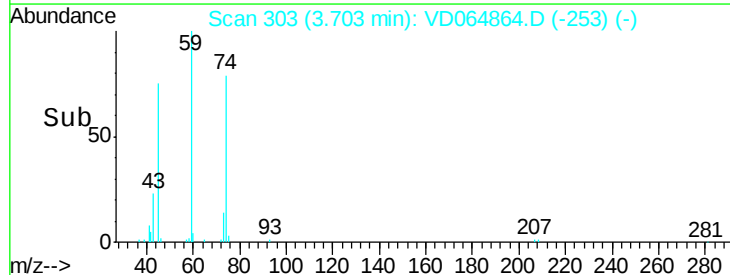
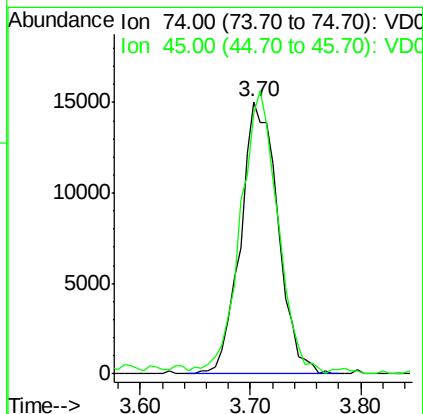
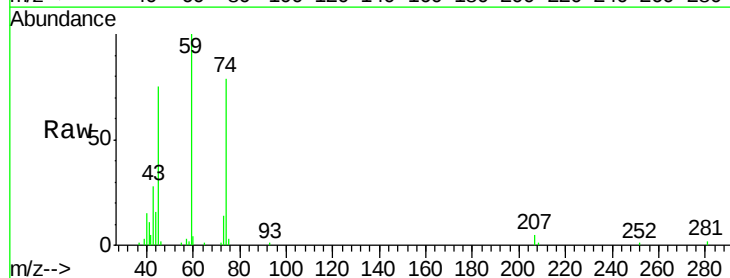
Tgt Ion: 101 Resp: 171870  
 Ion Ratio Lower Upper  
 101 100  
 103 67.4 52.2 78.4

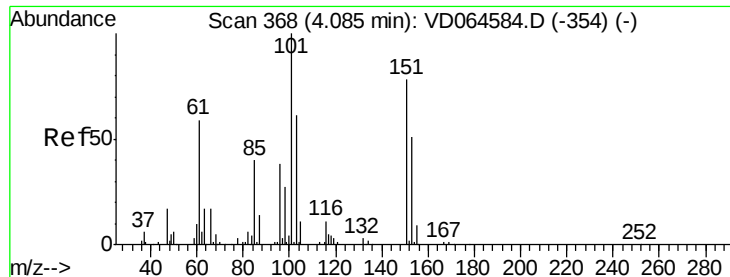


#8

Diethyl Ether  
 Concen: 22.43 ug/l  
 RT: 3.70 min Scan# 303  
 Delta R.T. -0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 74 Resp: 35733  
 Ion Ratio Lower Upper  
 74 100  
 45 104.0 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.40 ug/l

RT: 4.09 min Scan# 368

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBSD01

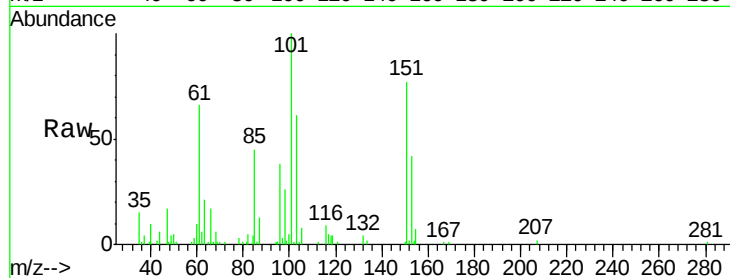
Tgt Ion:101 Resp: 81062

Ion Ratio Lower Upper

101 100

85 44.0 35.2 52.8

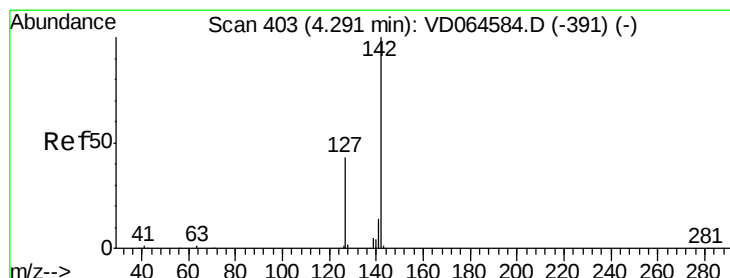
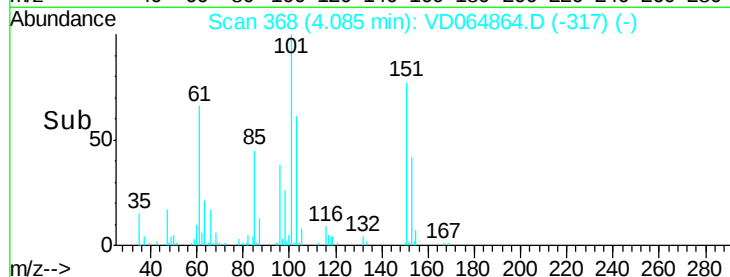
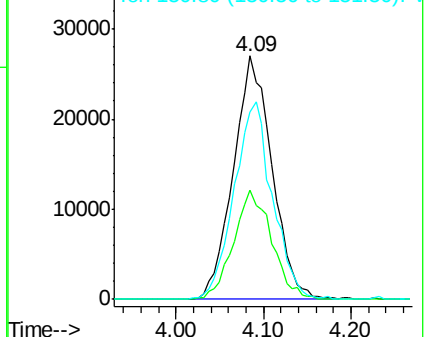
151 80.6 66.2 99.4



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: 20.67 ug/l

RT: 4.30 min Scan# 404

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

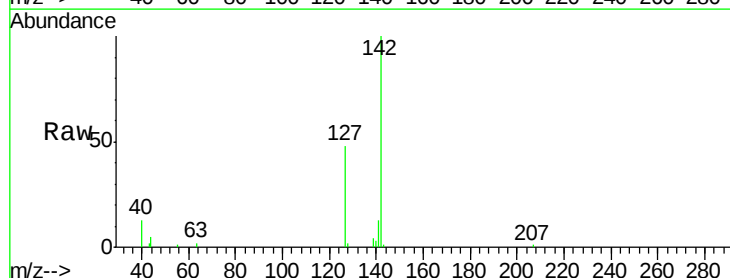
Tgt Ion:142 Resp: 73772

Ion Ratio Lower Upper

142 100

127 47.5 36.2 54.4

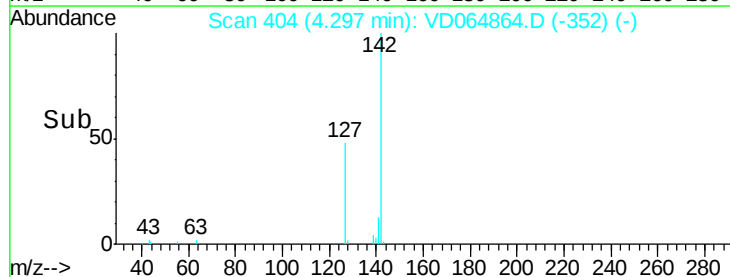
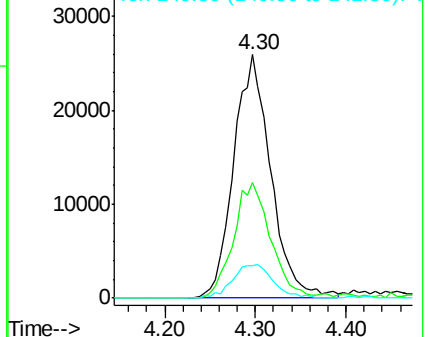
141 15.0 11.8 17.8

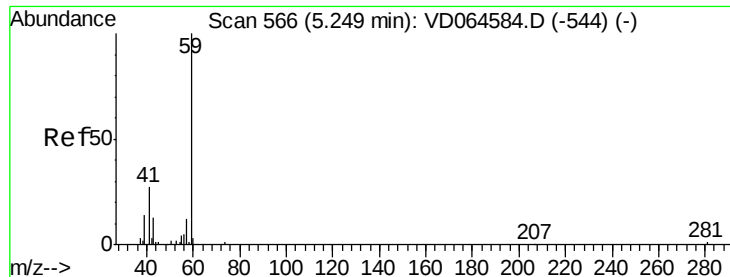


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

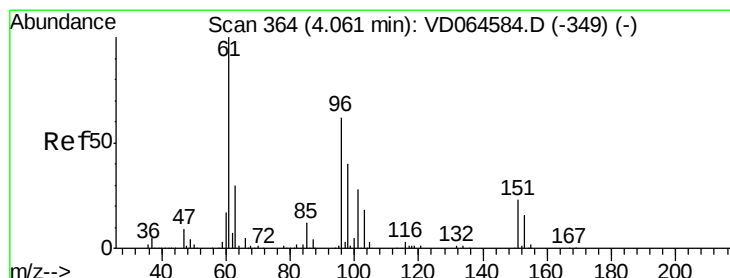
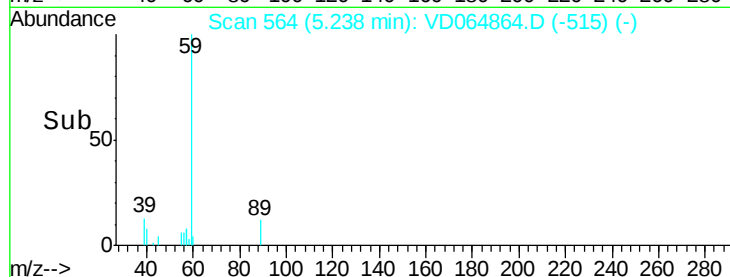
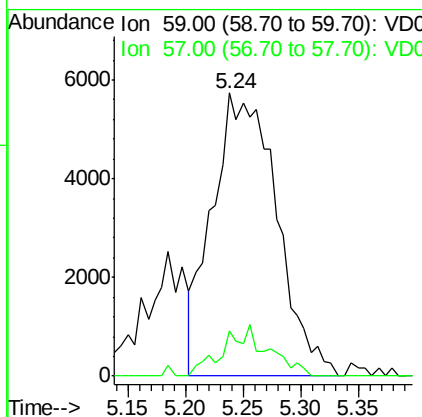
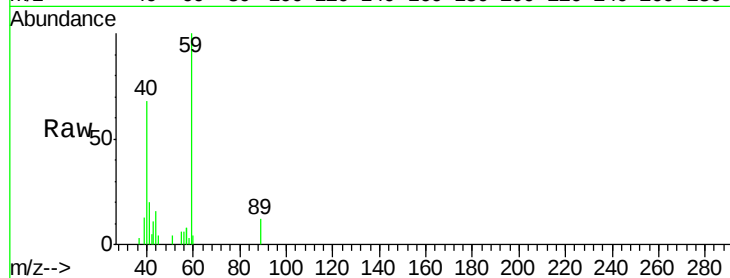




#11  
Tert butyl alcohol  
Concen: 122.60 ug/l  
RT: 5.24 min Scan# 564  
Delta R.T. -0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

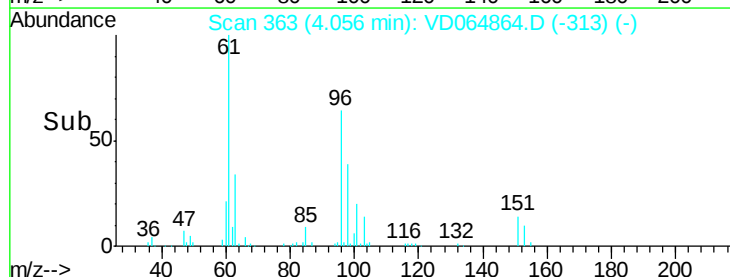
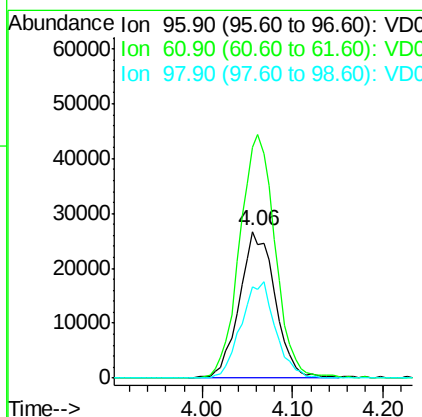
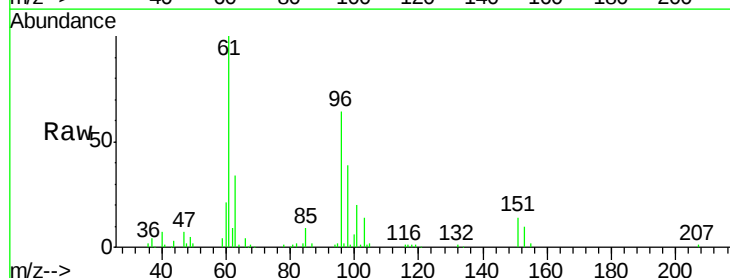
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

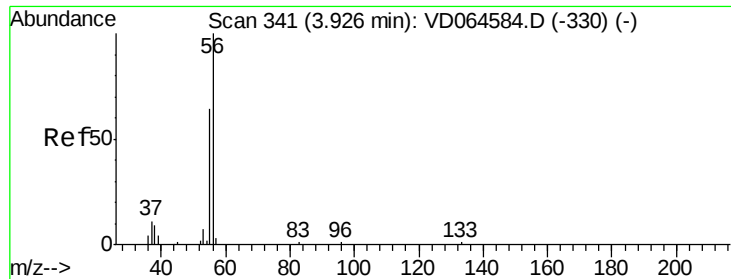
Tgt Ion: 59 Resp: 22274  
Ion Ratio Lower Upper  
59 100  
57 6.2 9.3 13.9#



#12  
1,1-Dichloroethene  
Concen: 23.03 ug/l  
RT: 4.06 min Scan# 363  
Delta R.T. -0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 96 Resp: 72830  
Ion Ratio Lower Upper  
96 100  
61 156.8 129.4 194.0  
98 61.9 51.4 77.0





#13

Acrolein

Concen: 75.57 ug/l

RT: 3.93 min Scan# 342

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

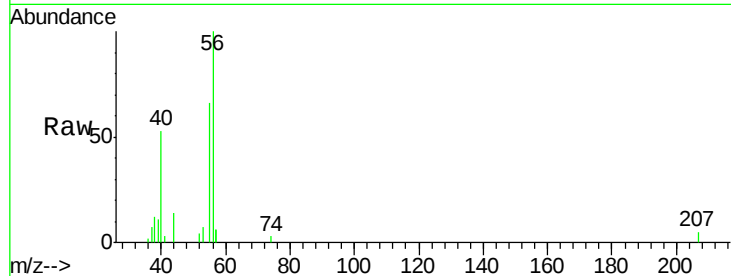
VD0117SBS01

Tgt Ion: 56 Resp: 19135

Ion Ratio Lower Upper

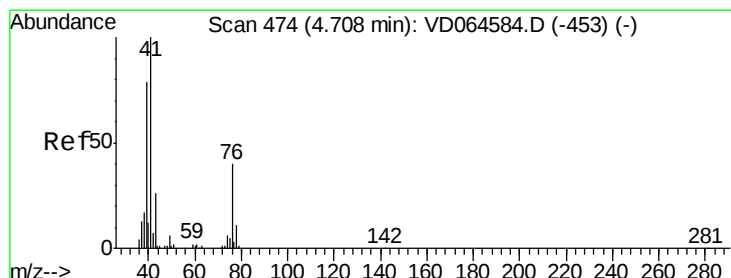
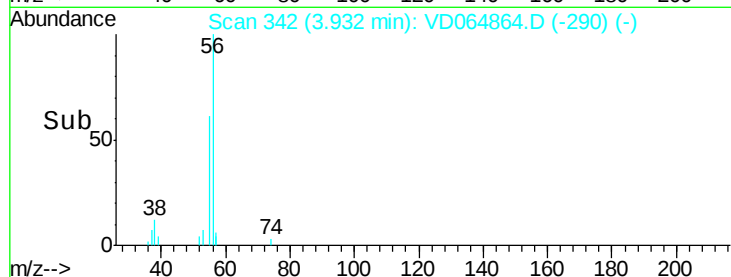
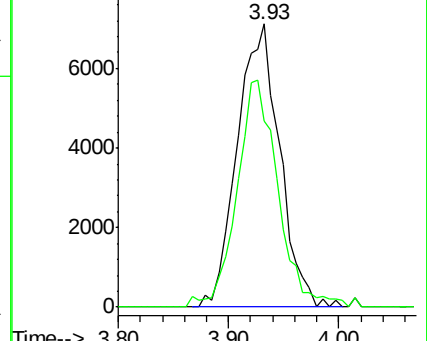
56 100

55 77.9 56.7 85.1



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 23.87 ug/l

RT: 4.71 min Scan# 475

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

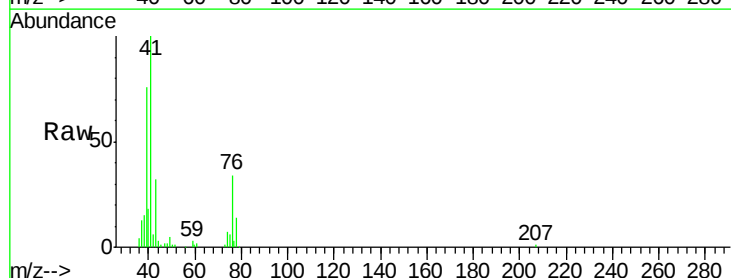
Tgt Ion: 41 Resp: 117717

Ion Ratio Lower Upper

41 100

39 76.0 62.3 93.5

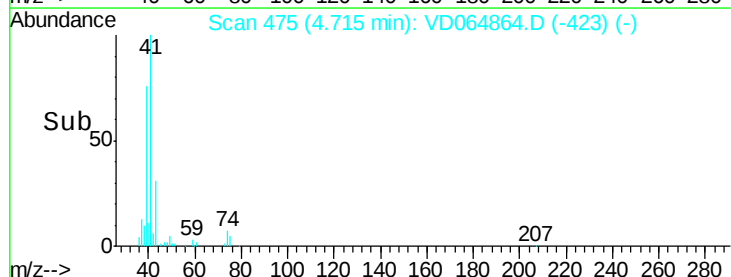
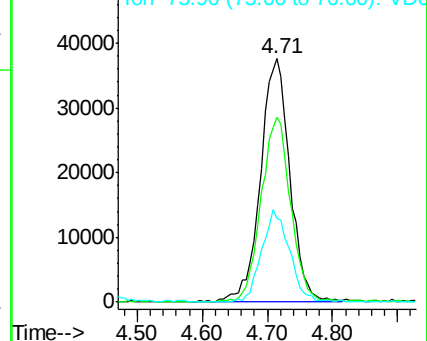
76 35.7 29.7 44.5

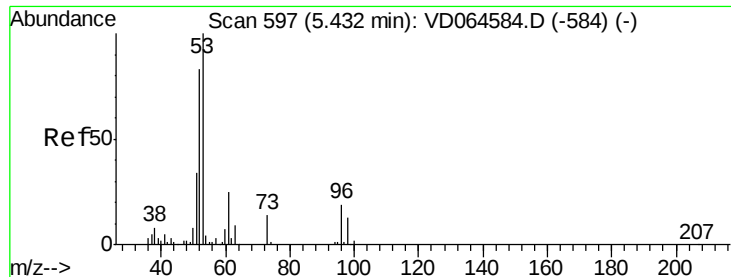


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 75.90 (75.60 to 76.60): VDC





#15

Acrylonitrile

Concen: 116.58 ug/l

RT: 5.43 min Scan# 597

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBS01

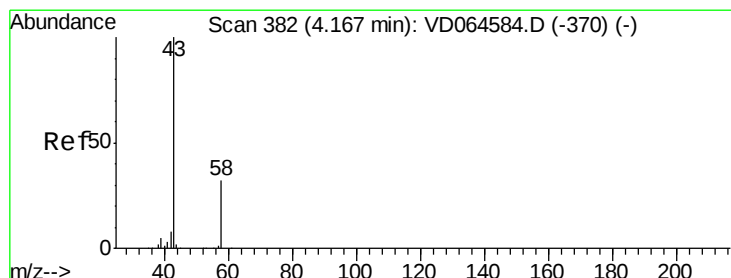
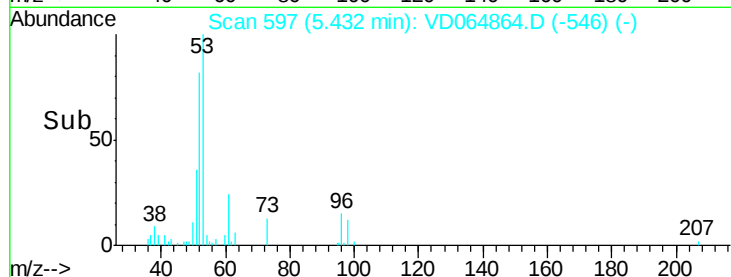
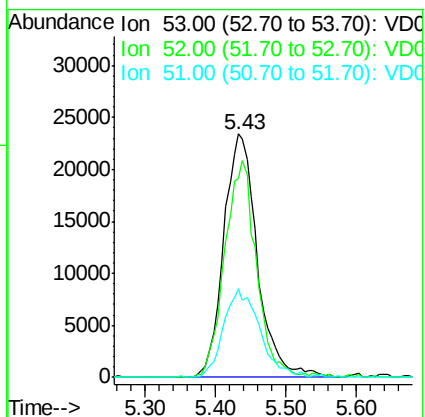
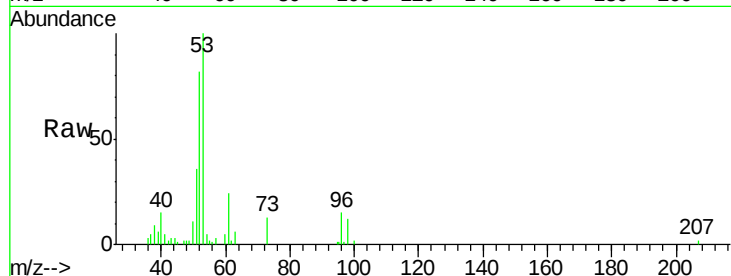
Tgt Ion: 53 Resp: 77349

Ion Ratio Lower Upper

53 100

52 83.4 66.2 99.2

51 39.0 30.1 45.1



#16

Acetone

Concen: 113.34 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD064864.D

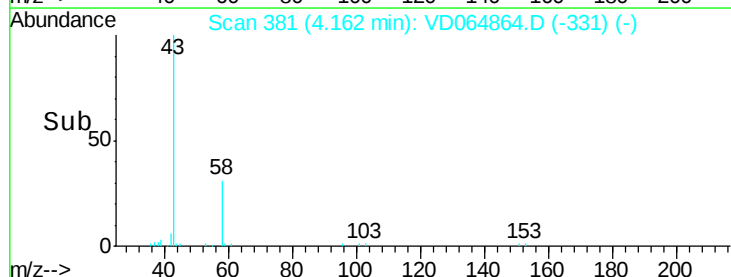
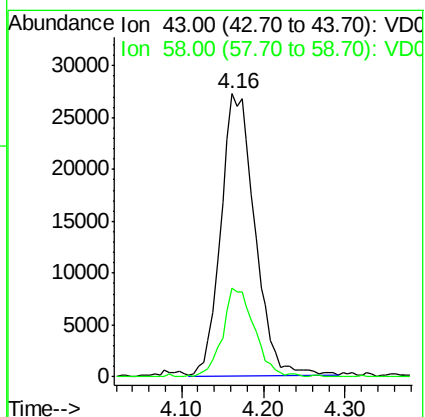
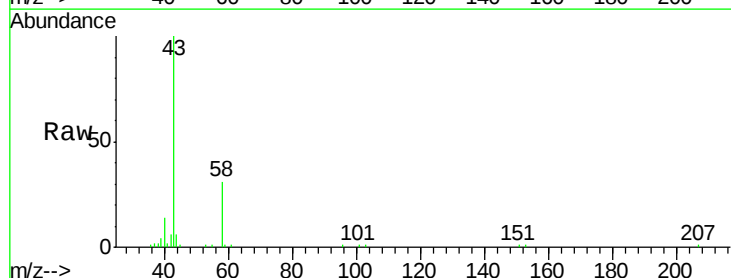
Acq: 17 Jan 2020 15:44

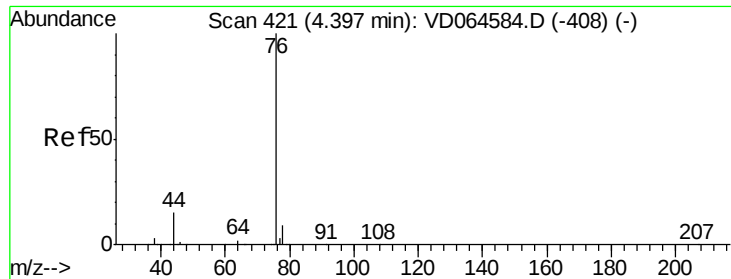
Tgt Ion: 43 Resp: 79071

Ion Ratio Lower Upper

43 100

58 31.4 25.8 38.6

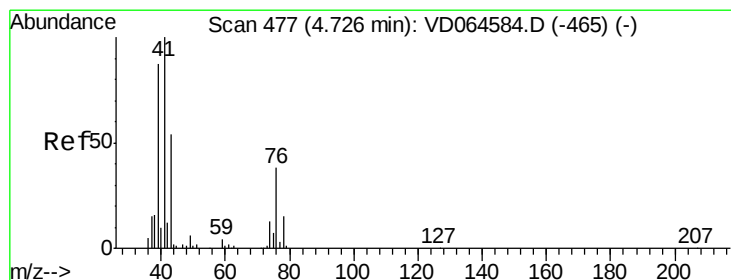
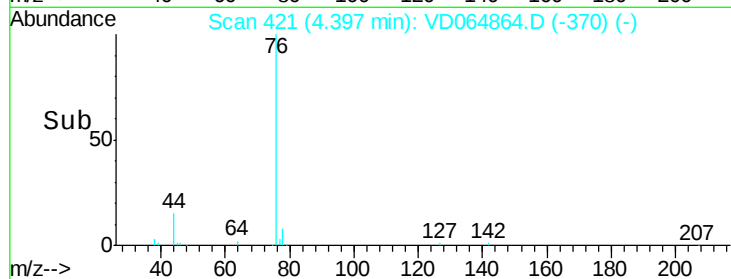
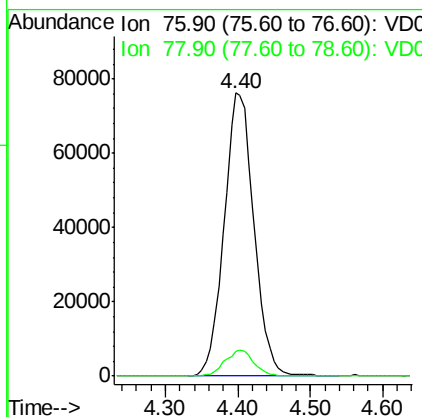
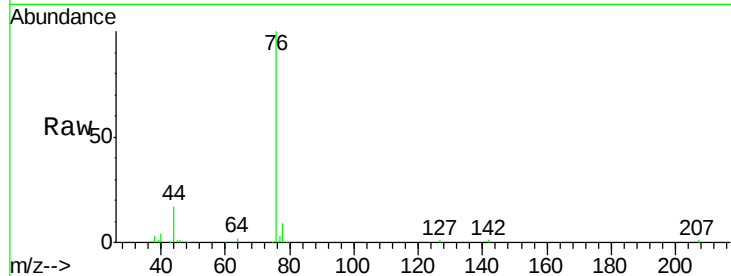




#17  
Carbon Disulfide  
Concen: 21.23 ug/l  
RT: 4.40 min Scan# 421  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

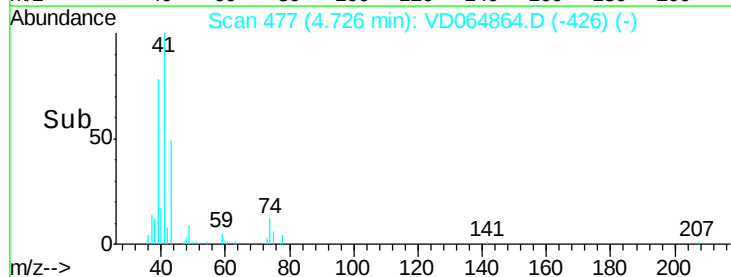
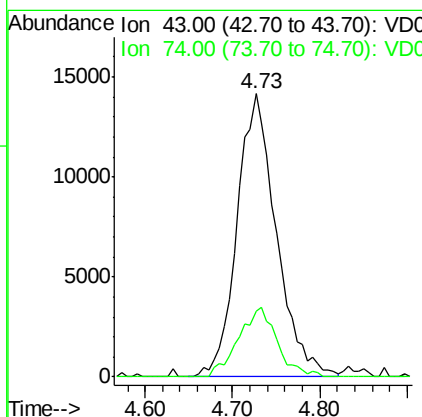
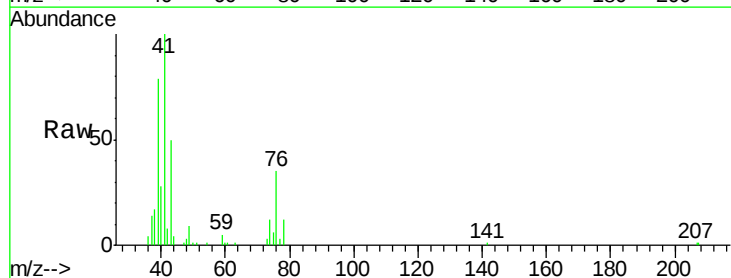
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

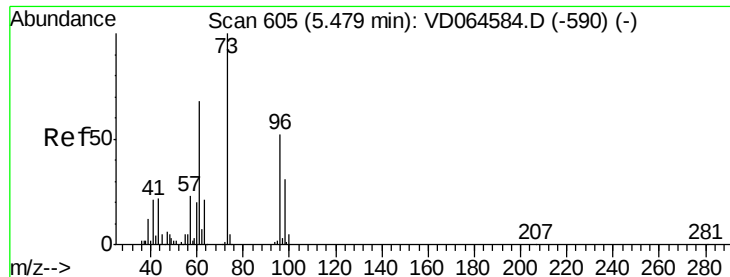
Tgt Ion: 76 Resp: 217119  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.3 10.9



#18  
Methyl Acetate  
Concen: 24.17 ug/l  
RT: 4.73 min Scan# 477  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 43 Resp: 43136  
Ion Ratio Lower Upper  
43 100  
74 24.2 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 23.04 ug/l

RT: 5.49 min Scan# 606

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

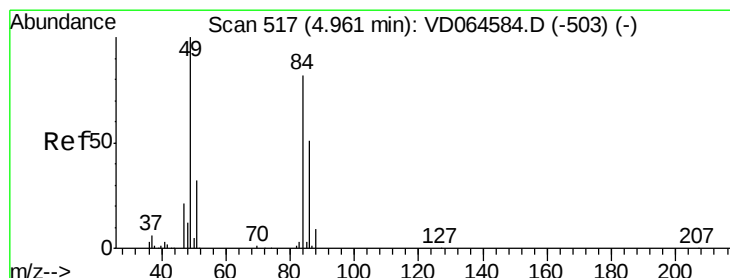
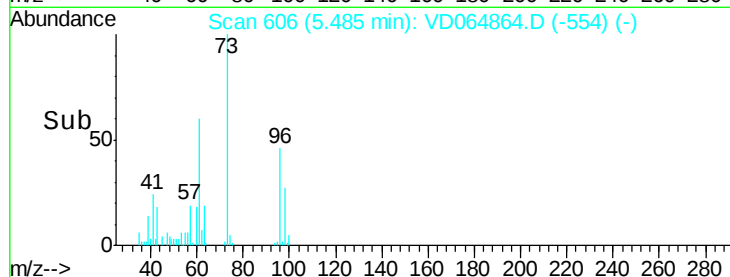
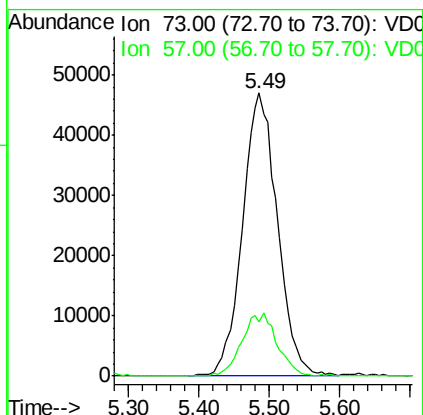
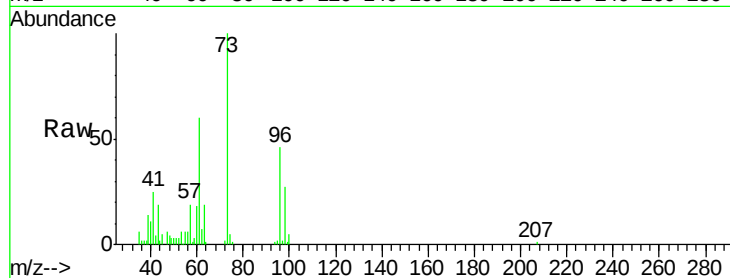
VD0117SBS01

Tgt Ion: 73 Resp: 161828

Ion Ratio Lower Upper

73 100

57 19.2 18.6 27.8



#20

Methylene Chloride

Concen: 27.59 ug/l

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Tgt Ion: 84 Resp: 96555

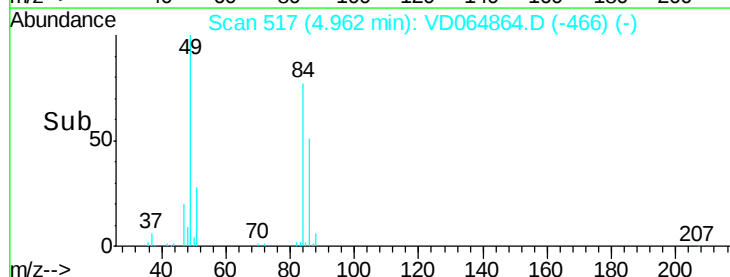
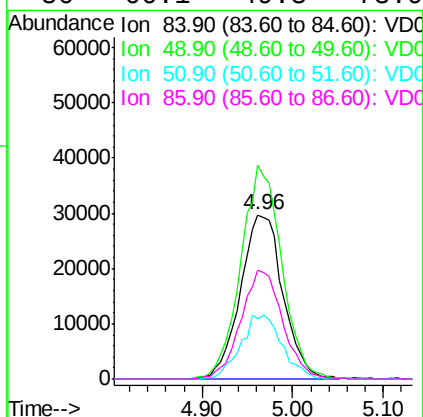
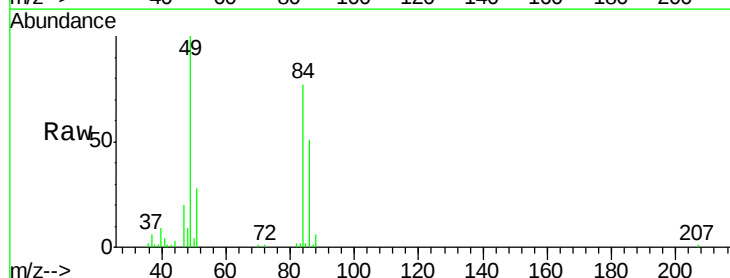
Ion Ratio Lower Upper

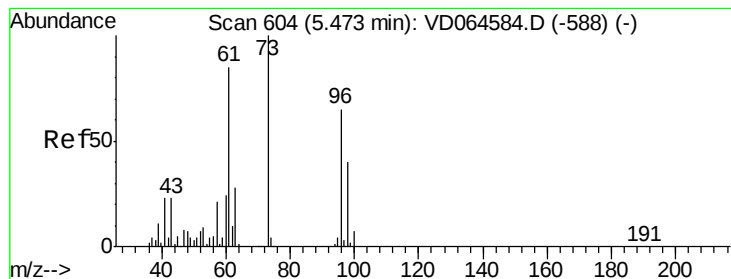
84 100

49 130.2 97.2 145.8

51 36.6 31.4 47.0

86 66.1 49.3 73.9





#21

trans-1,2-Dichloroethene

Concen: 23.11 ug/l

RT: 5.47 min Scan# 604

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBSD01

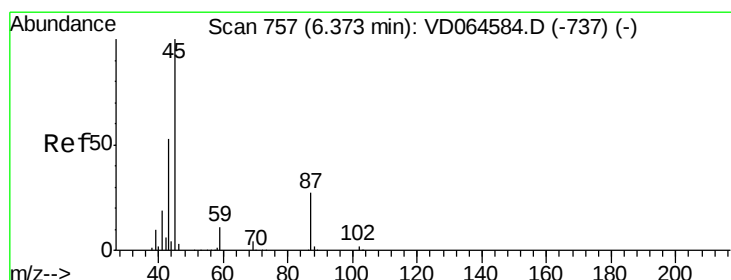
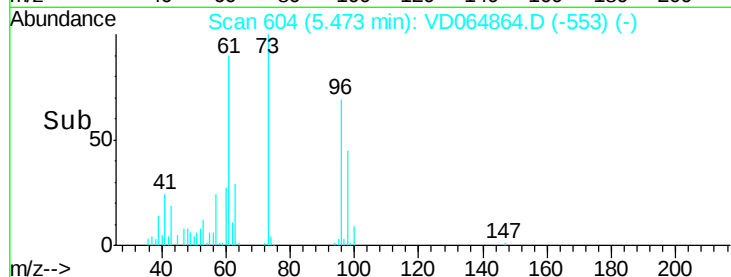
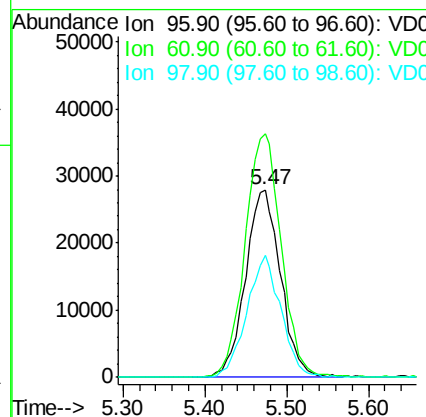
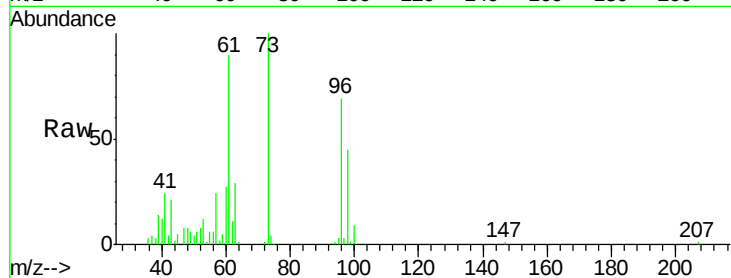
Tgt Ion: 96 Resp: 83229

Ion Ratio Lower Upper

96 100

61 129.6 104.7 157.1

98 64.8 49.4 74.2



#22

Diisopropyl ether

Concen: 24.05 ug/l

RT: 6.37 min Scan# 757

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Tgt Ion: 45 Resp: 236567

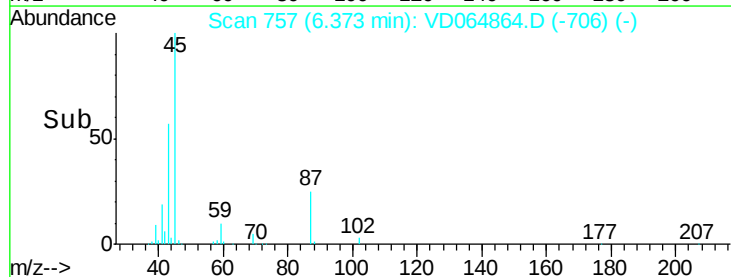
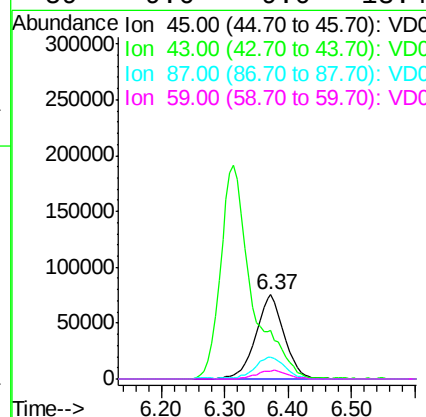
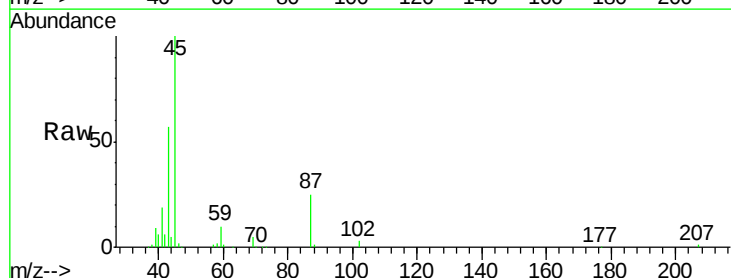
Ion Ratio Lower Upper

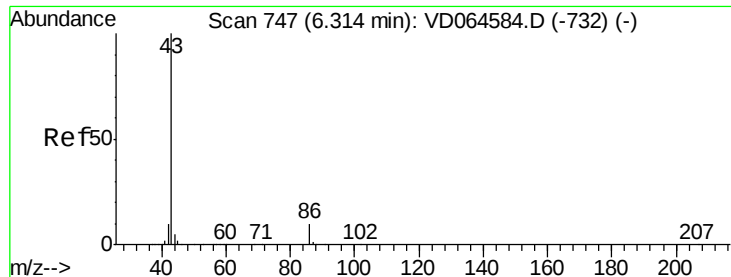
45 100

43 56.4 43.2 64.8

87 25.2 21.9 32.9

59 9.6 9.0 13.4





#23

Vinyl Acetate

Concen: 117.11 ug/l

RT: 6.31 min Scan# 747

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

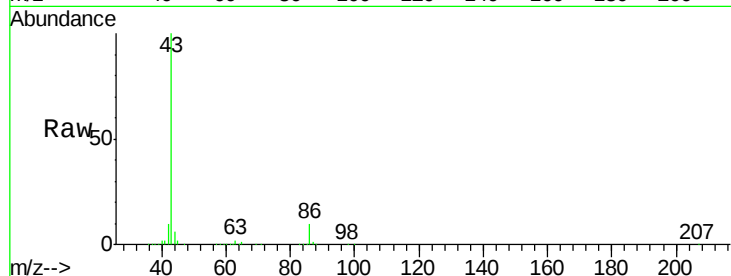
VD0117SBSD01

Tgt Ion: 43 Resp: 653389

Ion Ratio Lower Upper

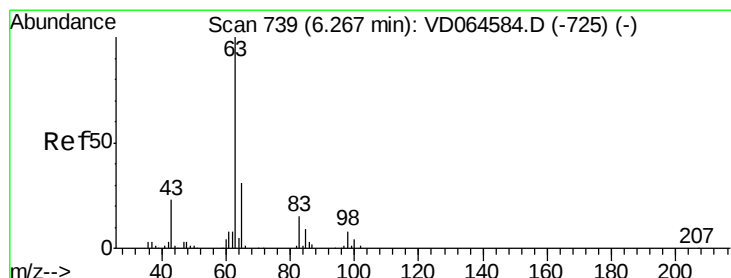
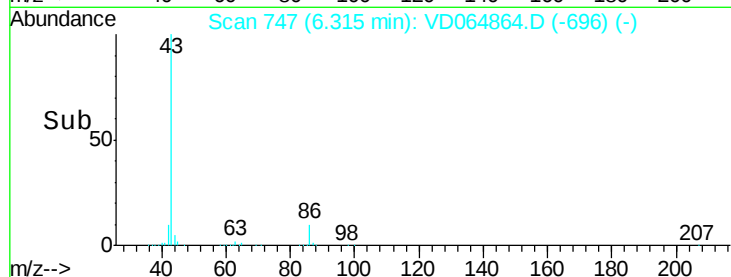
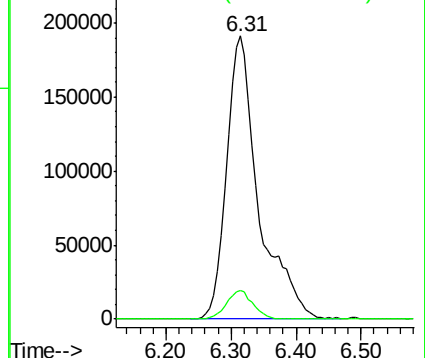
43 100

86 9.9 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 24.49 ug/l

RT: 6.27 min Scan# 740

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

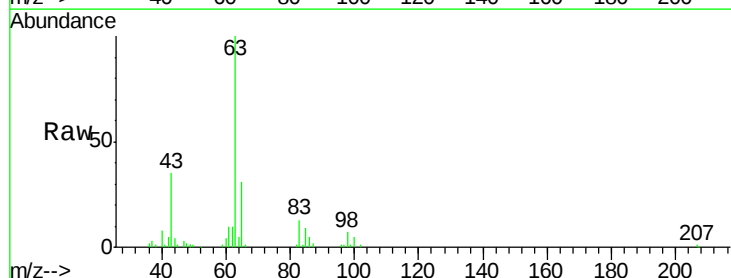
Tgt Ion: 63 Resp: 144609

Ion Ratio Lower Upper

63 100

98 7.2 4.1 12.3

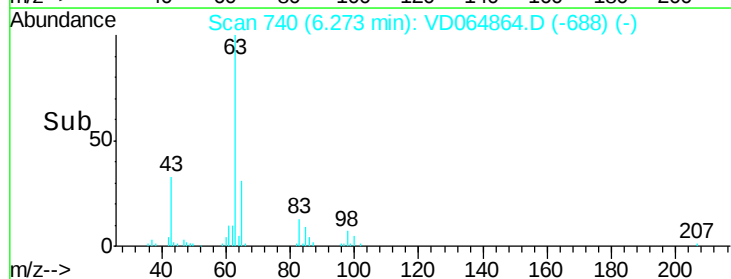
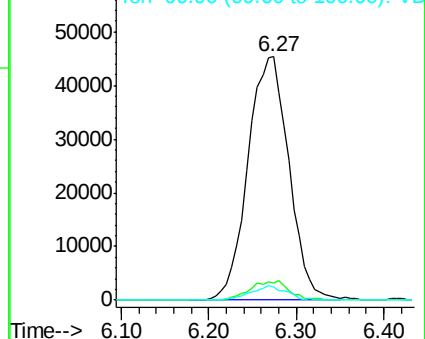
100 5.4 2.2 6.6

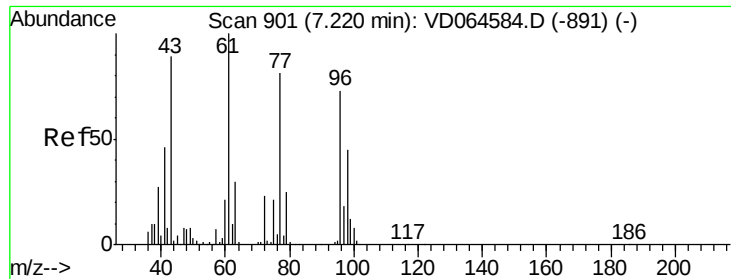


Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC





#25

2-Butanone

Concen: 120.65 ug/l

RT: 7.23 min Scan# 902

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

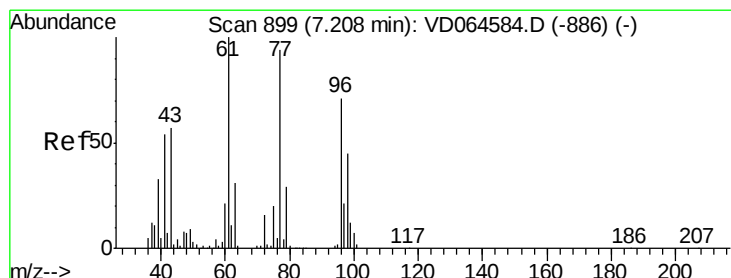
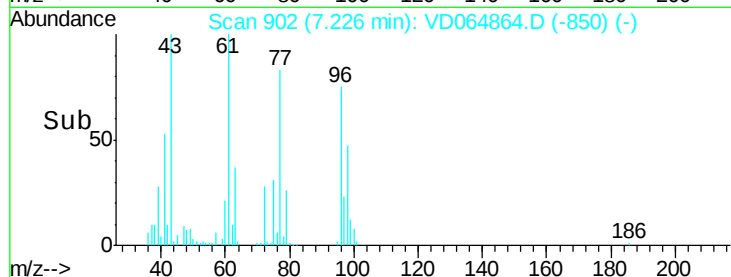
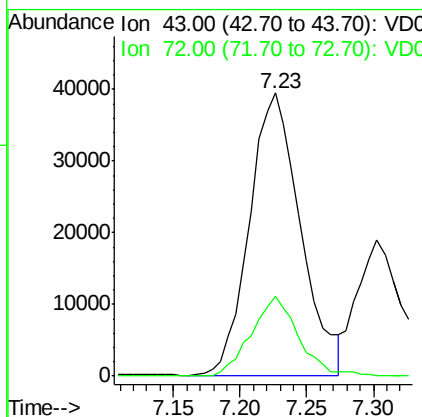
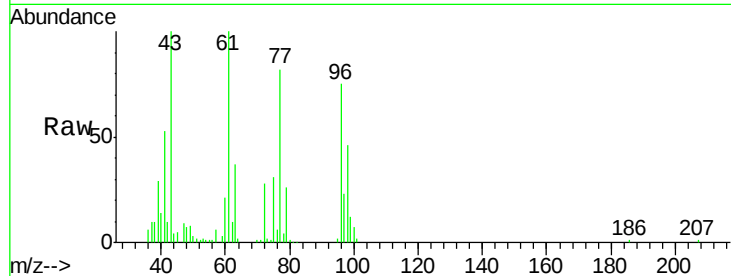
VD0117SBS01

Tgt Ion: 43 Resp: 105133

Ion Ratio Lower Upper

43 100

72 28.3 20.7 31.1



#26

2,2-Dichloropropane

Concen: 23.64 ug/l

RT: 7.21 min Scan# 900

Delta R.T. 0.01 min

Lab File: VD064864.D

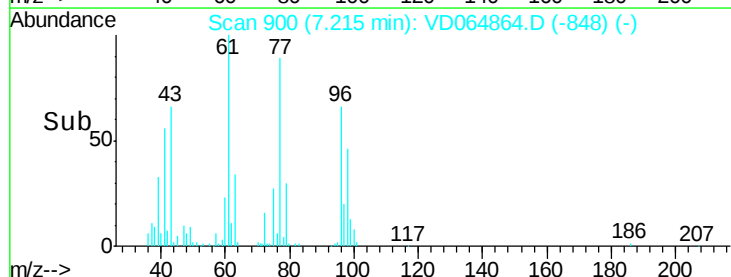
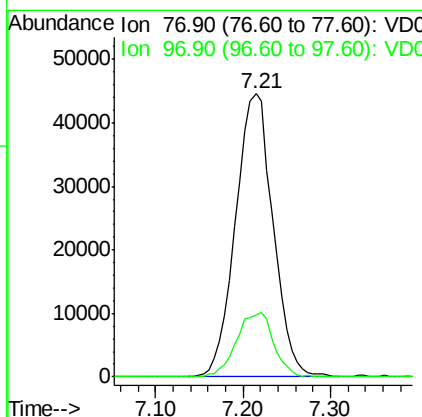
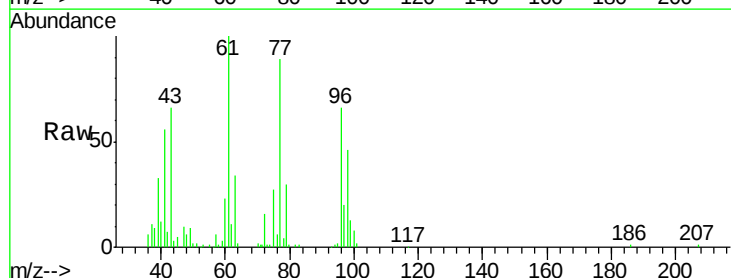
Acq: 17 Jan 2020 15:44

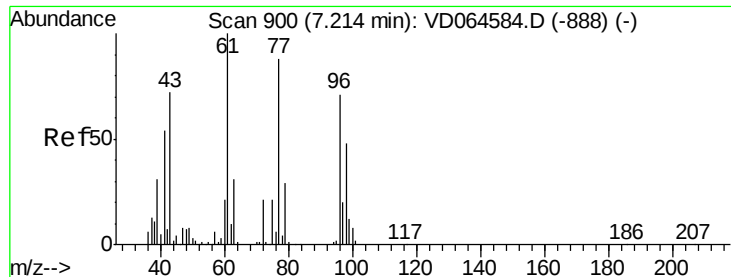
Tgt Ion: 77 Resp: 129761

Ion Ratio Lower Upper

77 100

97 22.5 11.2 33.6



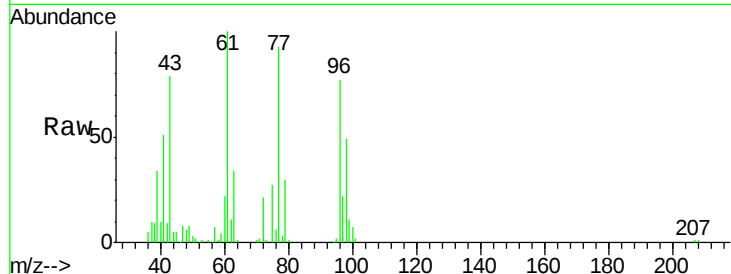


#27

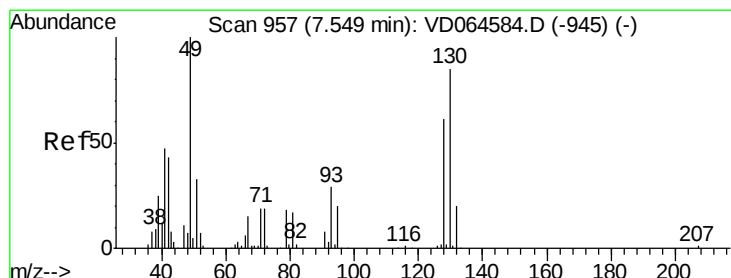
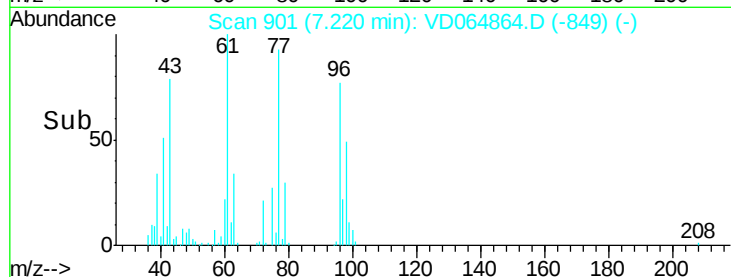
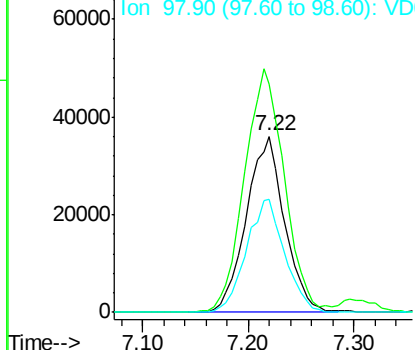
cis-1,2-Dichloroethene  
Concen: 23.34 ug/l  
RT: 7.22 min Scan# 901  
Delta R.T. 0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

Tgt Ion: 96 Resp: 90716  
Ion Ratio Lower Upper  
96 100  
61 144.7 0.0 282.6  
98 64.1 0.0 130.8



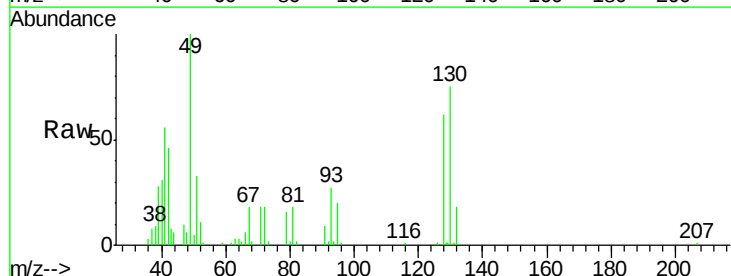
Abundance Ion 95.90 (95.60 to 96.60): VDC  
Ion 60.90 (60.60 to 61.60): VDC  
Ion 97.90 (97.60 to 98.60): VDC



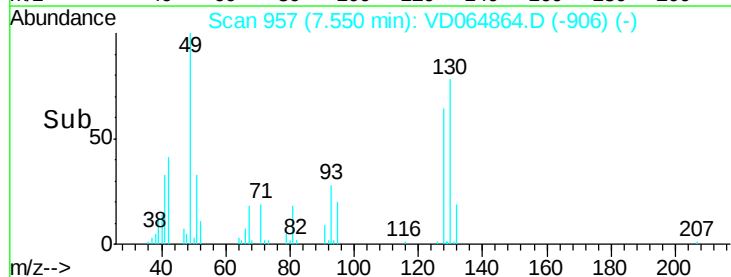
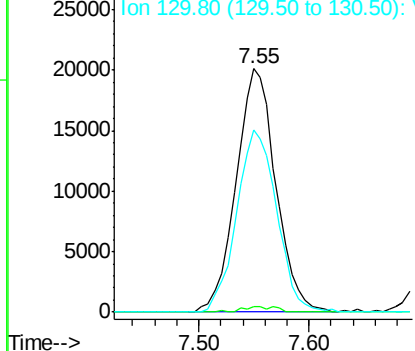
#28

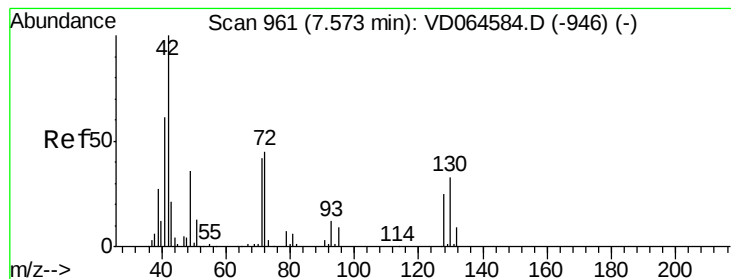
Bromochloromethane  
Concen: 22.07 ug/l  
RT: 7.55 min Scan# 957  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 49 Resp: 50652  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 4.8  
130 75.9 65.0 97.6



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





#29

Tetrahydrofuran

Concen: 118.37 ug/l

RT: 7.57 min Scan# 961

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBS01

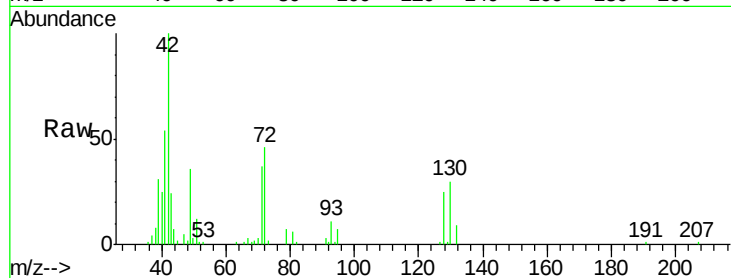
Tgt Ion: 42 Resp: 64141

Ion Ratio Lower Upper

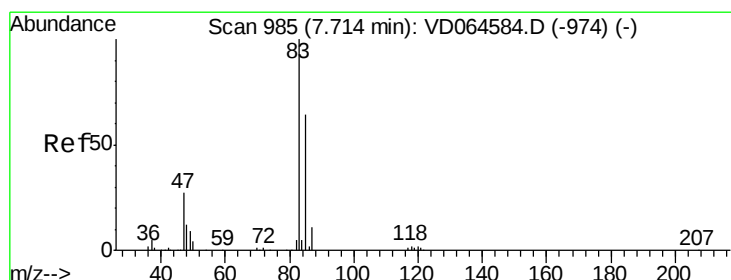
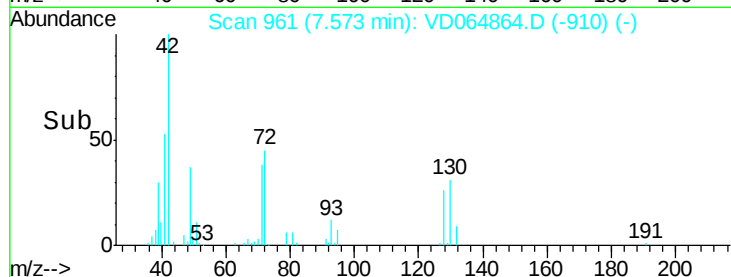
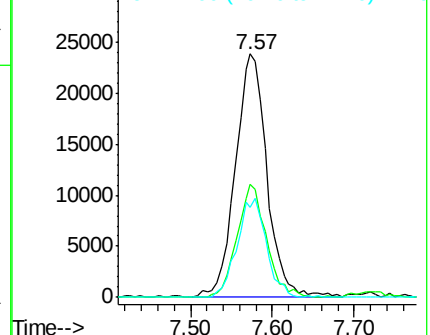
42 100

72 43.1 35.0 52.4

71 37.7 32.9 49.3



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



#30

Chloroform

Concen: 24.40 ug/l

RT: 7.71 min Scan# 985

Delta R.T. 0.00 min

Lab File: VD064864.D

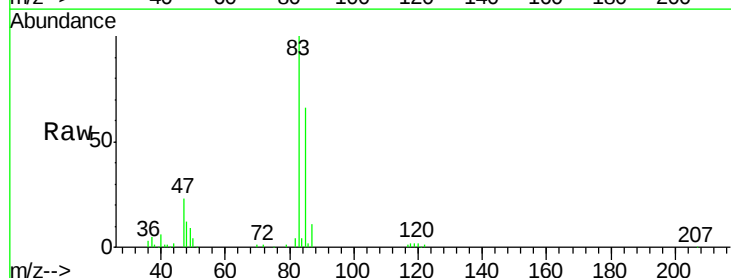
Acq: 17 Jan 2020 15:44

Tgt Ion: 83 Resp: 151155

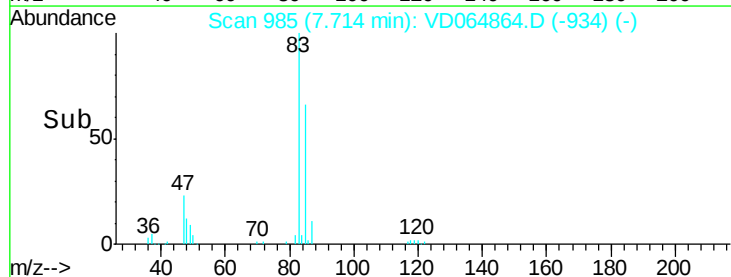
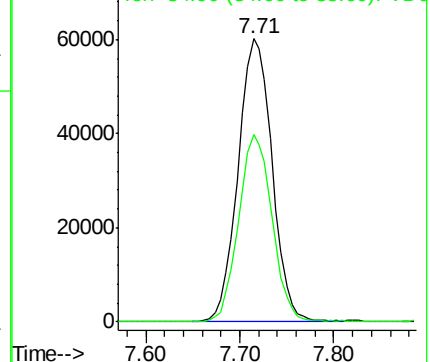
Ion Ratio Lower Upper

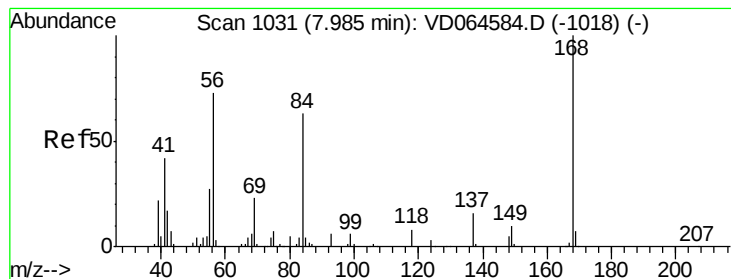
83 100

85 66.4 51.1 76.7



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





#31

Cyclohexane

Concen: 22.19 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBSD01

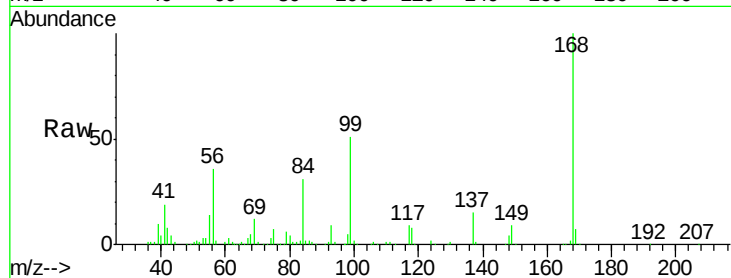
Tgt Ion: 56 Resp: 131144

Ion Ratio Lower Upper

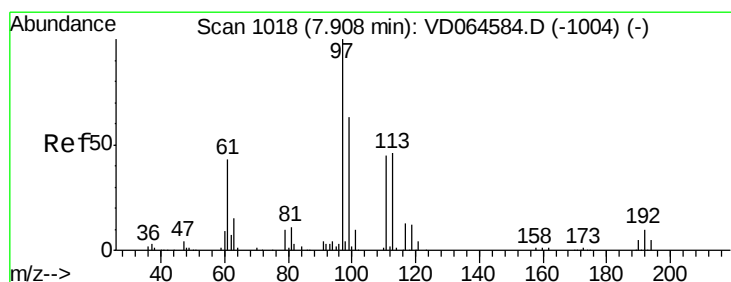
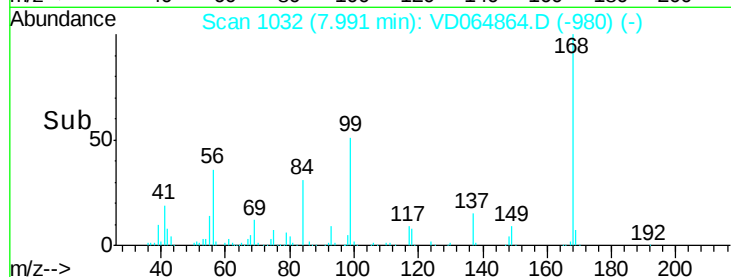
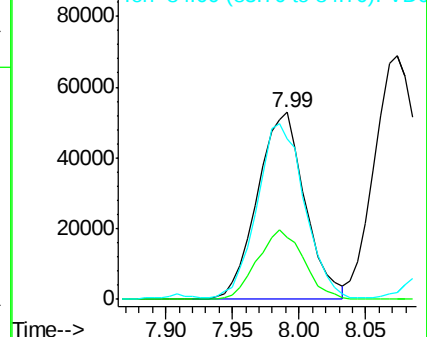
56 100

69 32.8 24.7 37.1

84 84.4 69.4 104.2



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



#32

1,1,1-Trichloroethane

Concen: 24.09 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

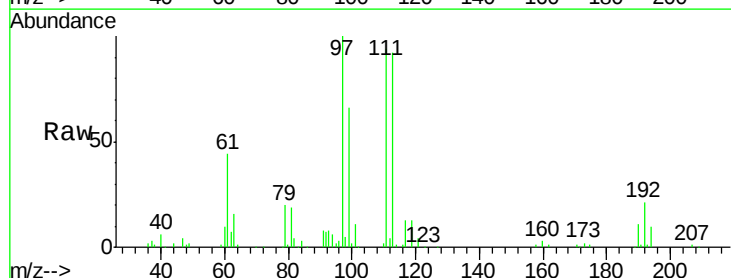
Tgt Ion: 97 Resp: 140163

Ion Ratio Lower Upper

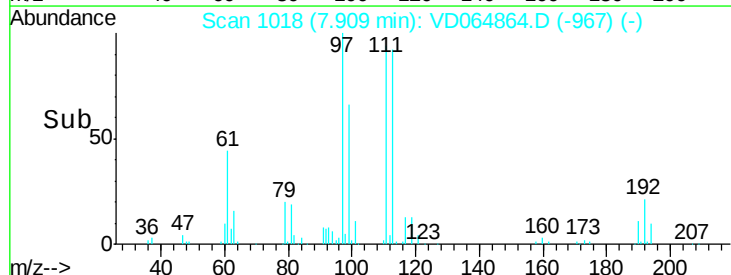
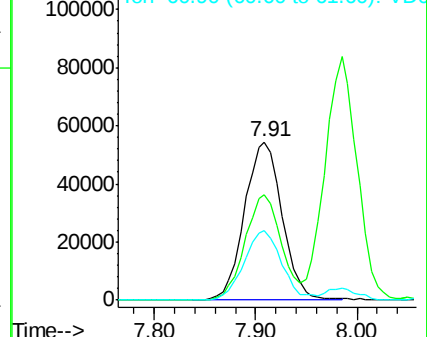
97 100

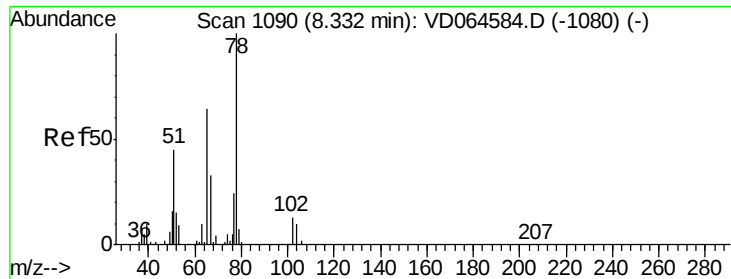
99 64.2 51.0 76.6

61 44.4 35.4 53.0



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

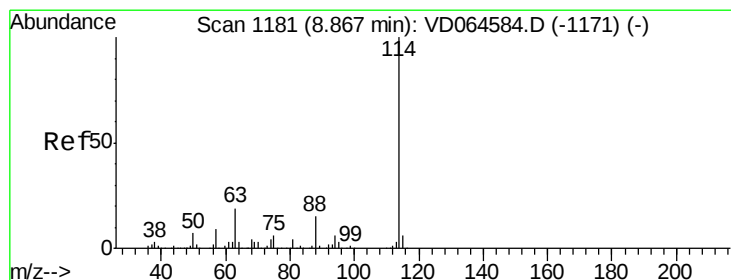
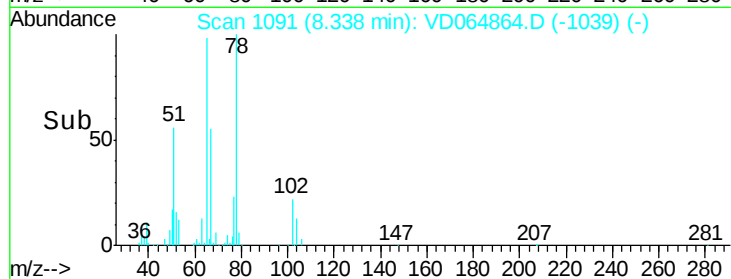
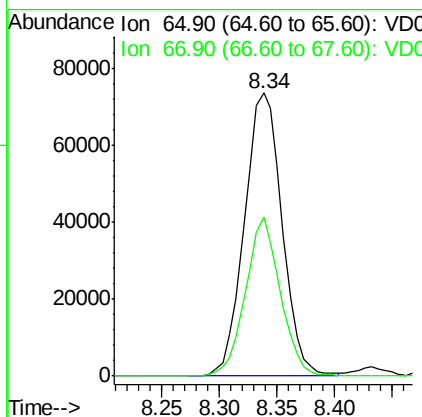
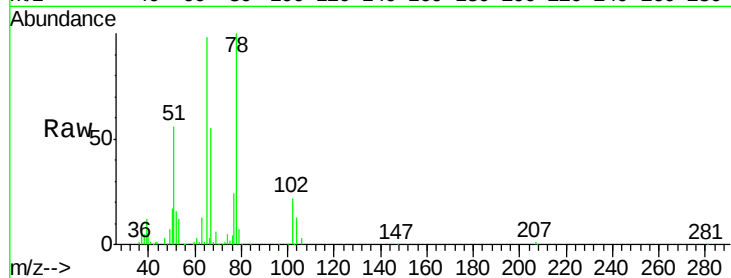




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.91 ug/l  
 RT: 8.34 min Scan# 1091  
 Delta R.T. 0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

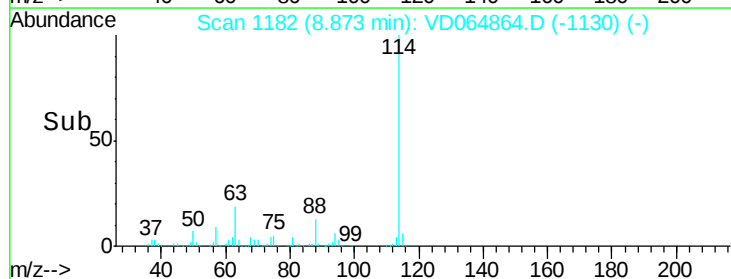
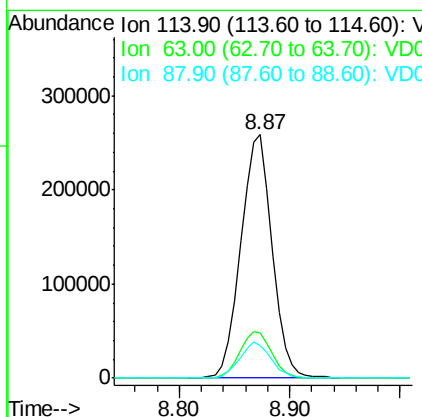
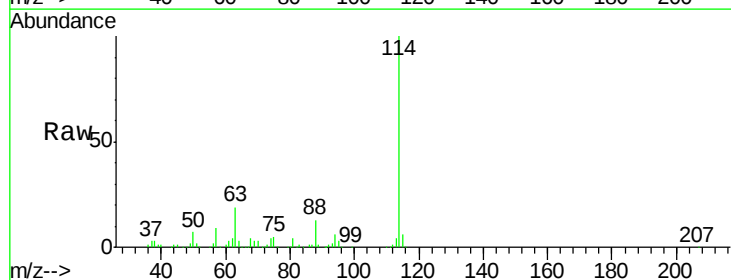
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

Tgt Ion: 65 Resp: 167711  
 Ion Ratio Lower Upper  
 65 100  
 67 51.8 0.0 106.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.87 min Scan# 1182  
 Delta R.T. 0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 114 Resp: 516453  
 Ion Ratio Lower Upper  
 114 100  
 63 18.6 0.0 38.0  
 88 13.3 0.0 29.2

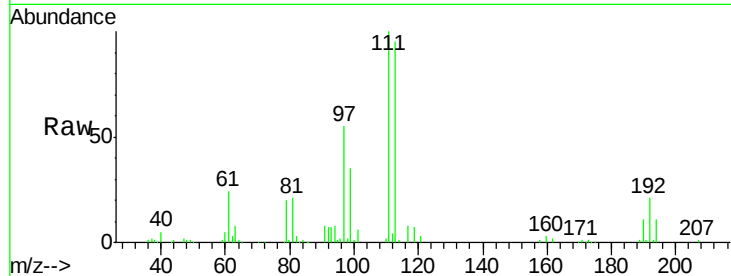




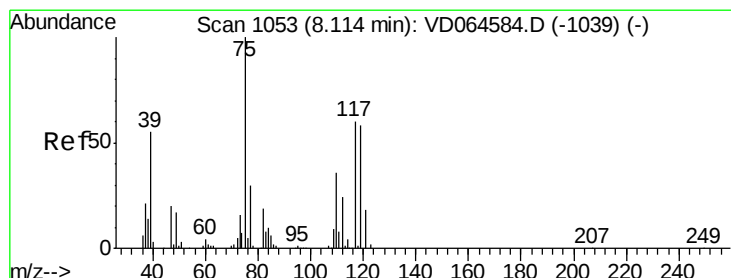
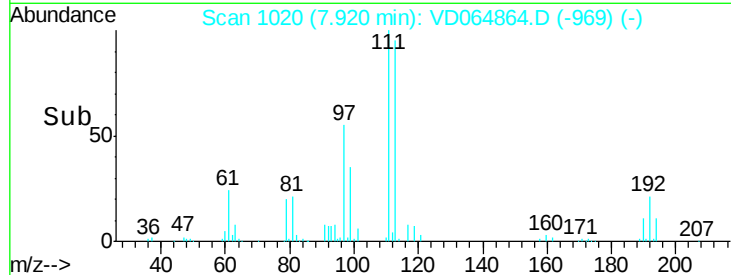
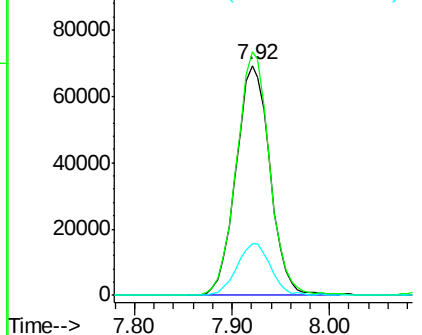
#35  
 Dibromofluoromethane  
 Concen: 53.26 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

Tgt Ion: 113 Resp: 168754  
 Ion Ratio Lower Upper  
 113 100  
 111 103.6 80.6 121.0  
 192 22.3 17.9 26.9

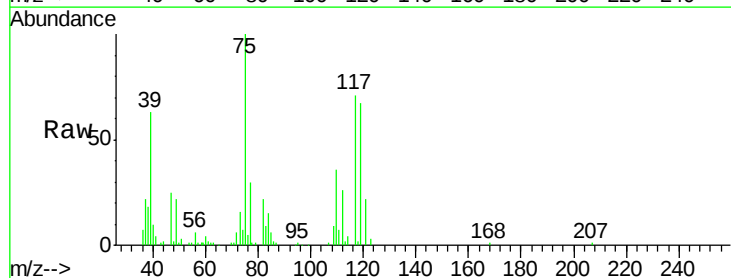


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

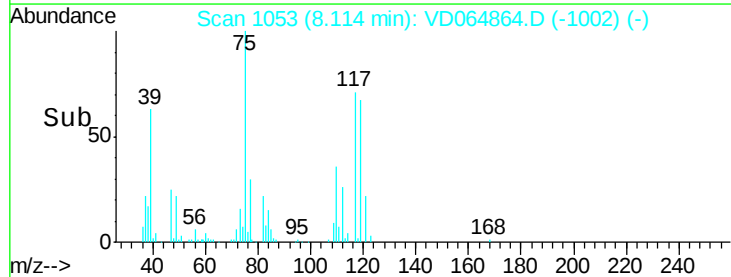
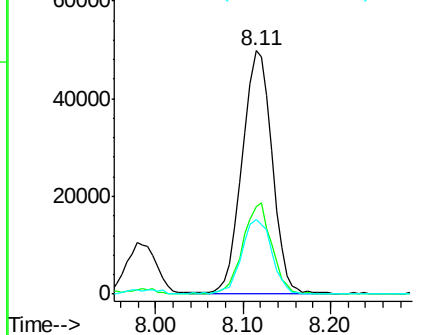


#36  
 1,1-Dichloropropene  
 Concen: 23.30 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 75 Resp: 115821  
 Ion Ratio Lower Upper  
 75 100  
 110 35.8 18.1 54.1  
 77 31.1 24.2 36.4



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

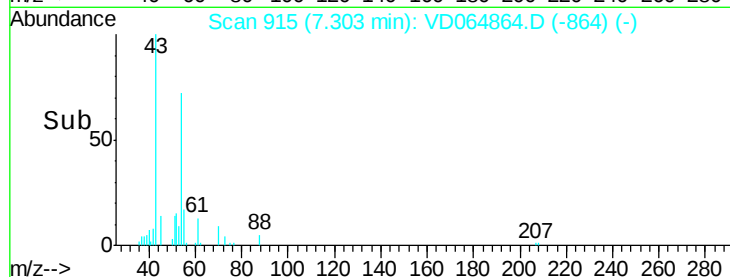
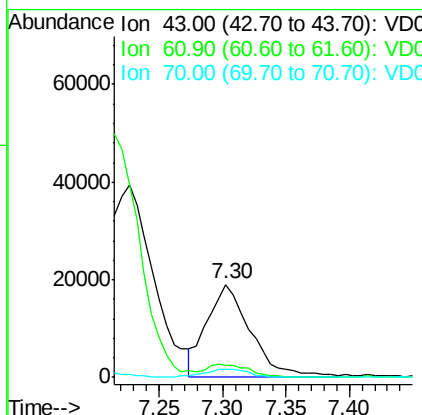
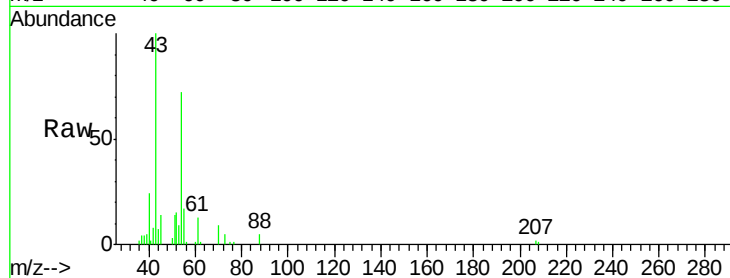




#37  
Ethyl Acetate  
Concen: 23.50 ug/l  
RT: 7.30 min Scan# 915  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

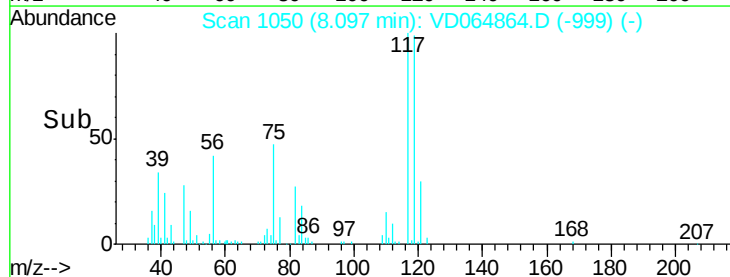
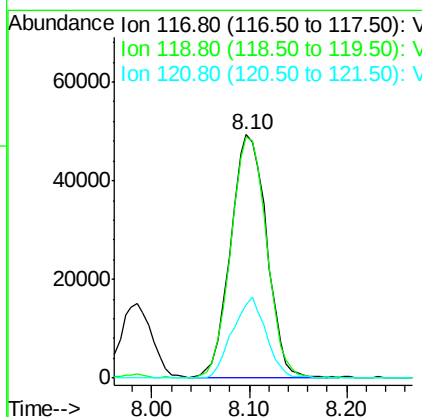
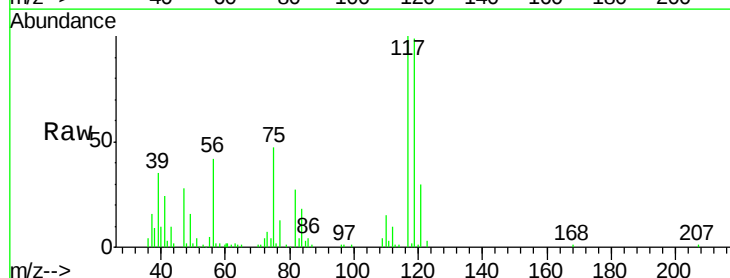
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBS01

Tgt Ion: 43 Resp: 45883  
Ion Ratio Lower Upper  
43 100  
61 14.2 10.3 15.5  
70 9.3 7.6 11.4



#38  
Carbon Tetrachloride  
Concen: 23.91 ug/l  
RT: 8.10 min Scan# 1050  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 117 Resp: 126744  
Ion Ratio Lower Upper  
117 100  
119 99.0 77.3 115.9  
121 30.0 25.0 37.6

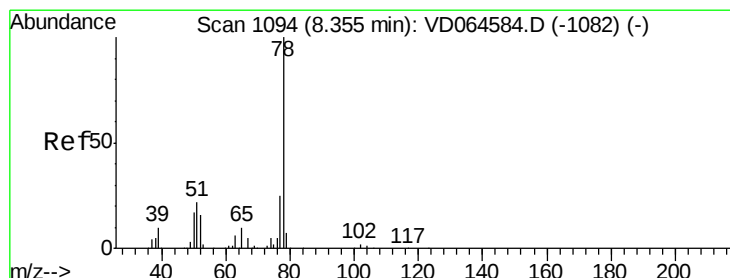
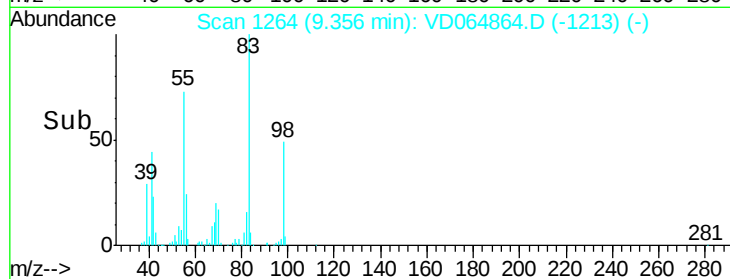
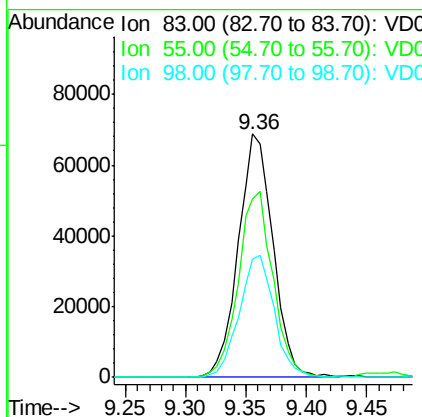
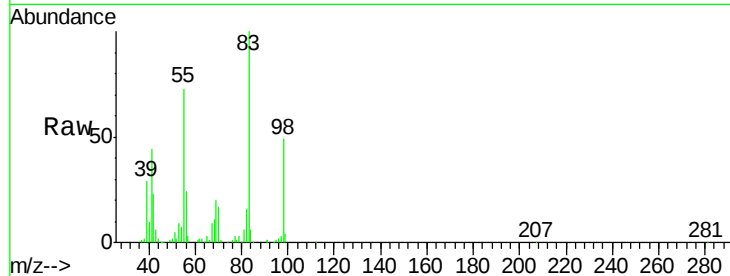




#39  
Methylcyclohexane  
Concen: 22.95 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

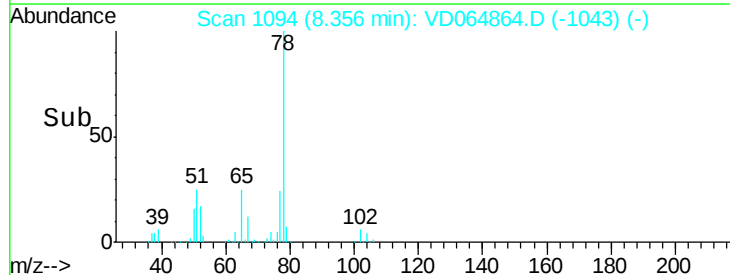
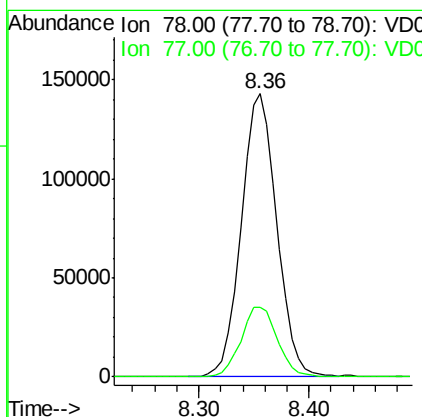
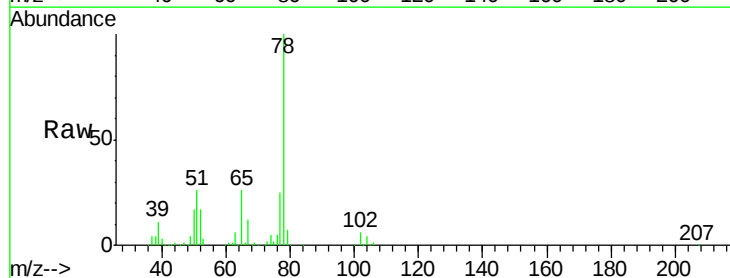
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

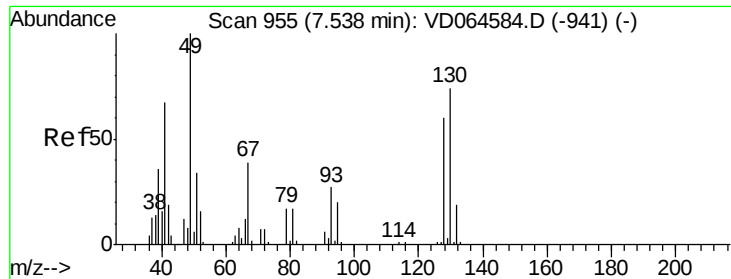
Tgt Ion: 83 Resp: 138184  
Ion Ratio Lower Upper  
83 100  
55 73.1 57.8 86.6  
98 48.8 38.7 58.1



#40  
Benzene  
Concen: 23.71 ug/l  
RT: 8.36 min Scan# 1094  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 78 Resp: 321750  
Ion Ratio Lower Upper  
78 100  
77 24.6 19.9 29.9

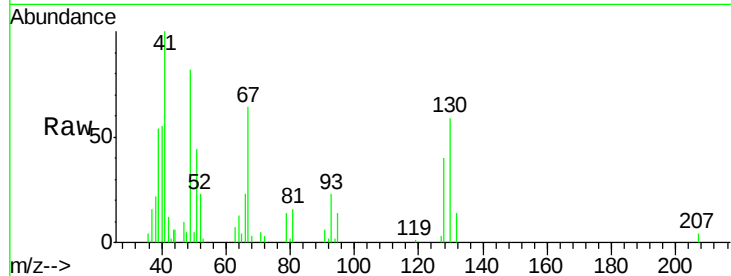




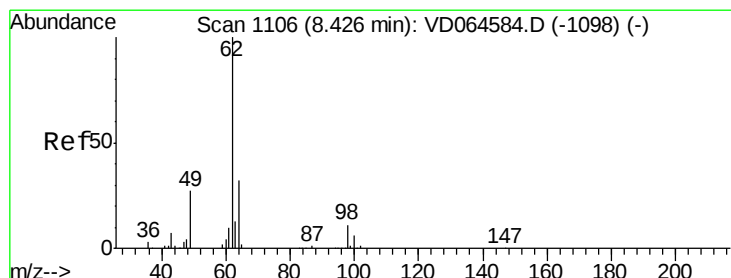
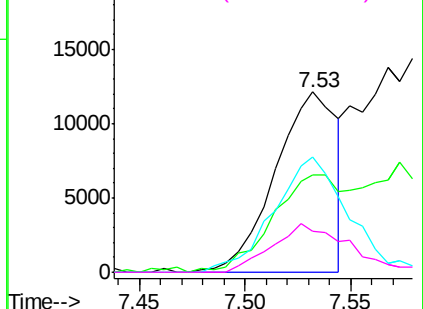
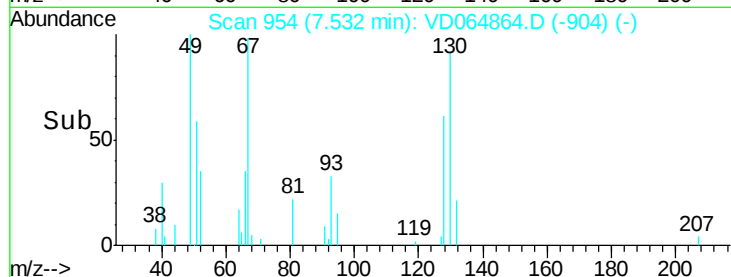
#41  
Methacrylonitrile  
Concen: 21.94 ug/l  
RT: 7.53 min Scan# 954  
Delta R.T. -0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

Tgt Ion: 41 Resp: 24854  
Ion Ratio Lower Upper  
41 100  
39 64.5 46.7 70.1  
67 76.7 52.5 78.7  
52 32.8 24.1 36.1

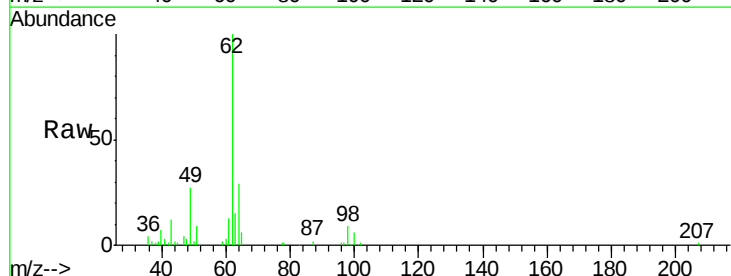


Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC  
Ion 67.00 (66.70 to 67.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC

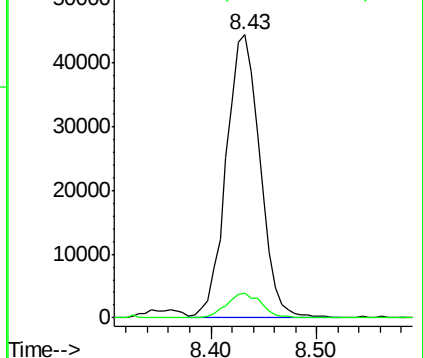
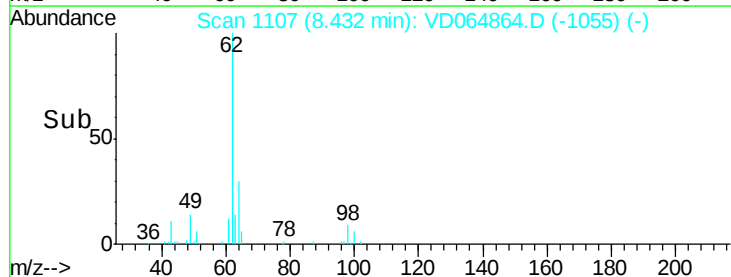


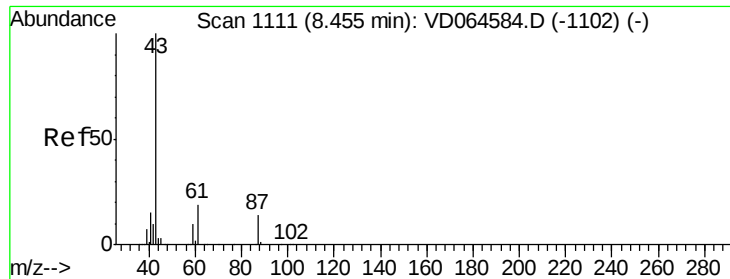
#42  
1,2-Dichloroethane  
Concen: 25.04 ug/l  
RT: 8.43 min Scan# 1107  
Delta R.T. 0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 62 Resp: 98193  
Ion Ratio Lower Upper  
62 100  
98 8.9 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: 22.36 ug/l

RT: 8.46 min Scan# 1112

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBS01

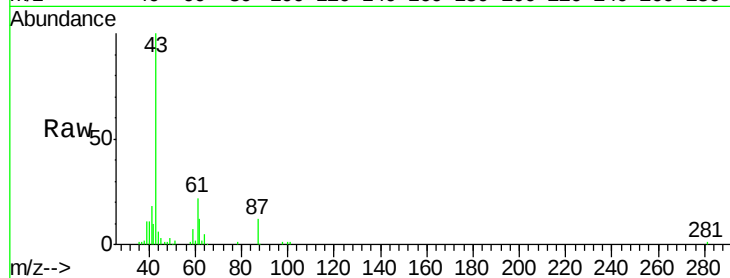
Tgt Ion: 43 Resp: 86916

Ion Ratio Lower Upper

43 100

61 31.9 23.7 35.5

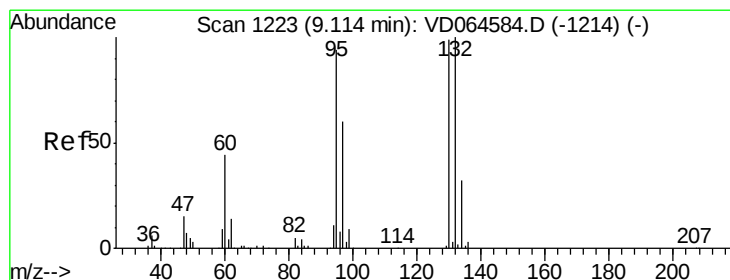
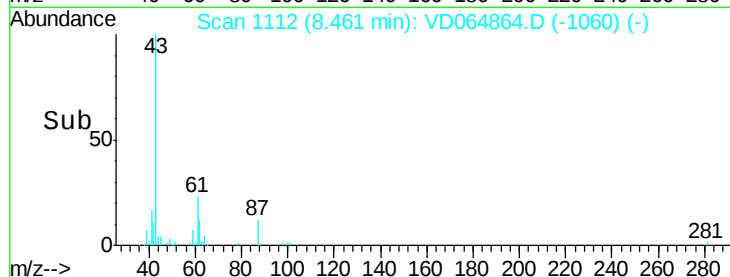
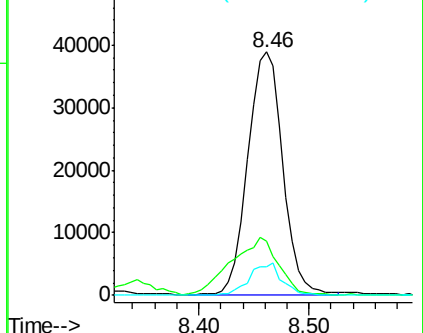
87 12.3 10.5 15.7



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: 23.32 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD064864.D

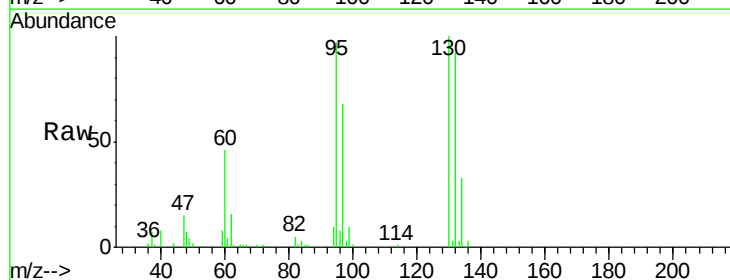
Acq: 17 Jan 2020 15:44

Tgt Ion: 130 Resp: 92962

Ion Ratio Lower Upper

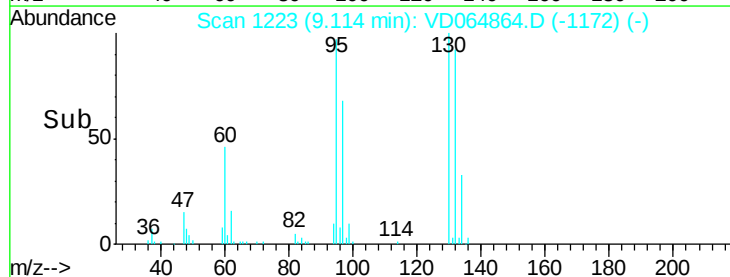
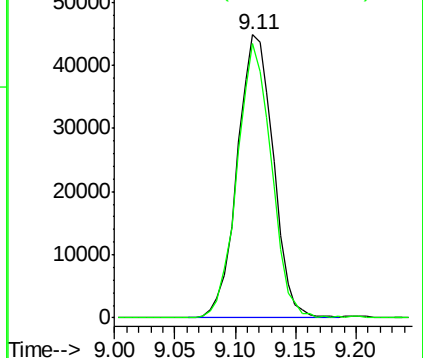
130 100

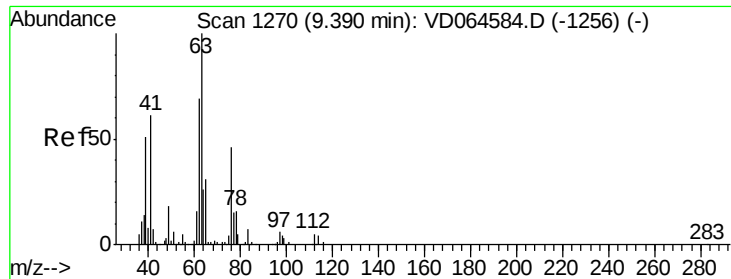
95 96.8 0.0 190.2



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC

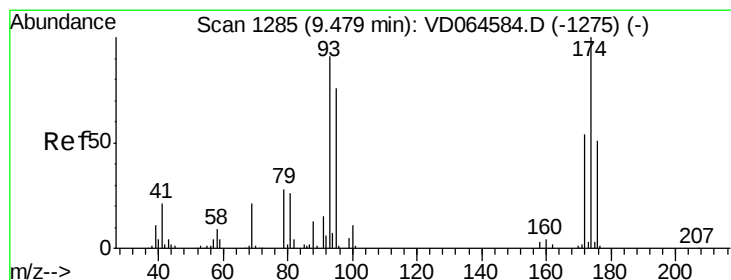
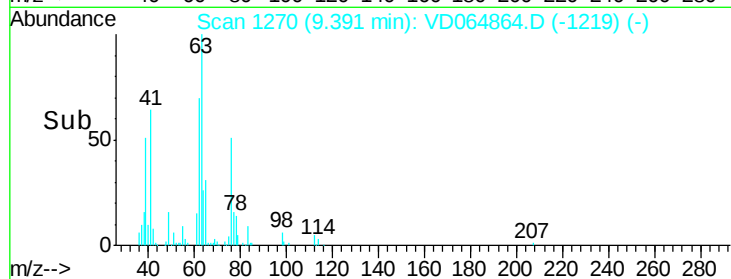
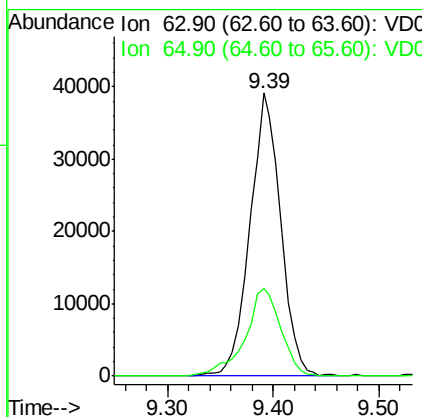
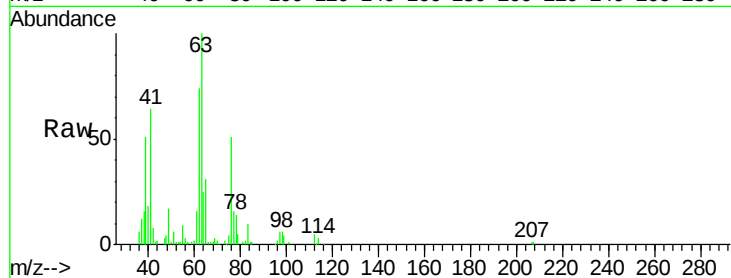




#45  
 1,2-Dichloropropane  
 Concen: 24.47 ug/l  
 RT: 9.39 min Scan# 1270  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

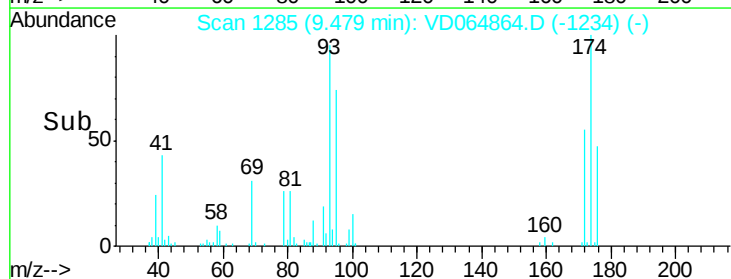
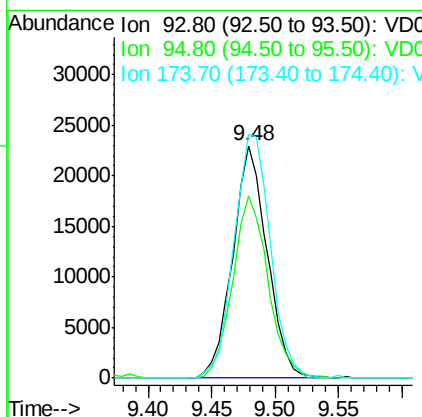
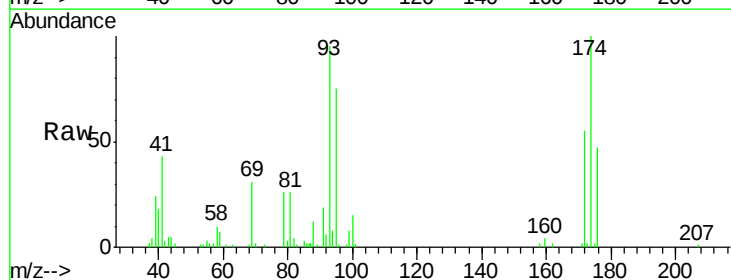
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

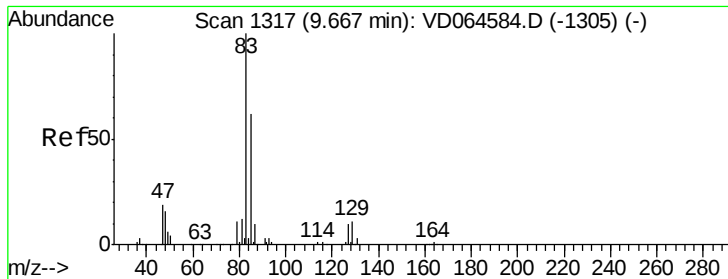
Tgt Ion: 63 Resp: 79283  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 25.2 37.8



#46  
 Dibromomethane  
 Concen: 23.95 ug/l  
 RT: 9.48 min Scan# 1285  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 93 Resp: 43272  
 Ion Ratio Lower Upper  
 93 100  
 95 80.1 64.6 97.0  
 174 110.6 88.1 132.1





#47

Bromodichloromethane

Concen: 23.91 ug/l

RT: 9.67 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBS01

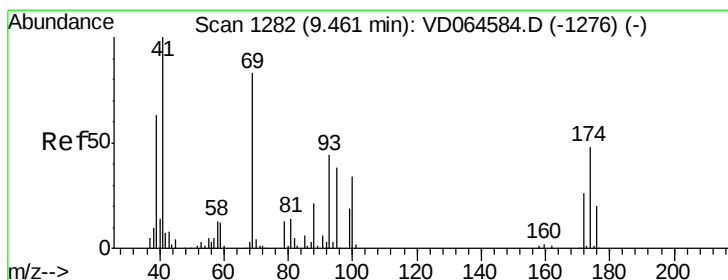
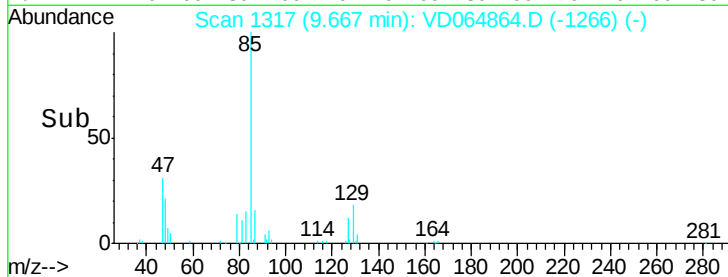
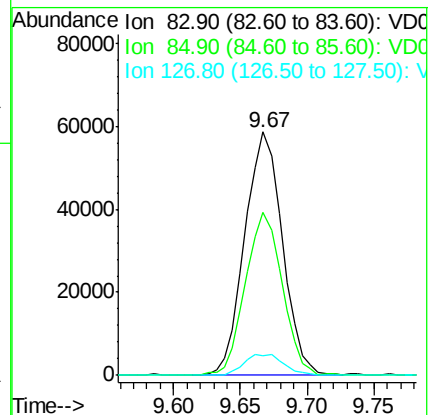
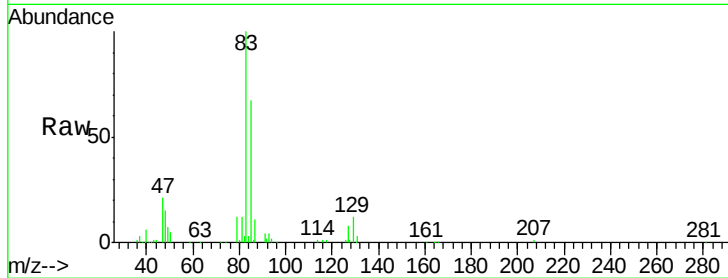
Tgt Ion: 83 Resp: 114931

Ion Ratio Lower Upper

83 100

85 66.8 49.5 74.3

127 8.1 7.8 11.6



#48

Methyl methacrylate

Concen: 22.89 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

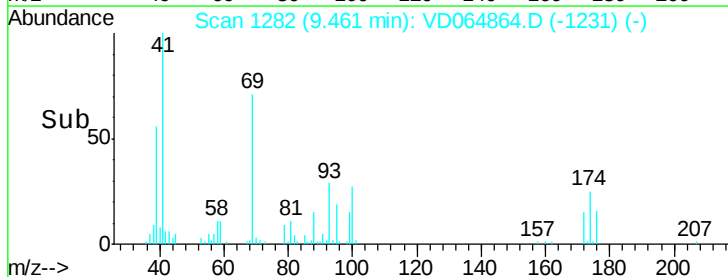
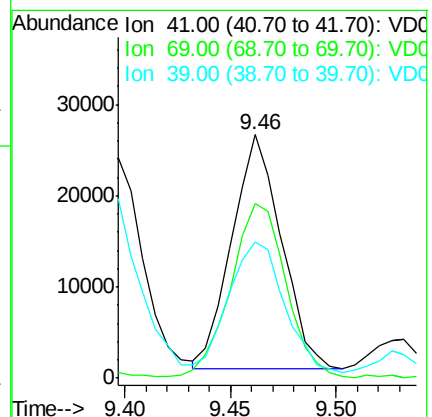
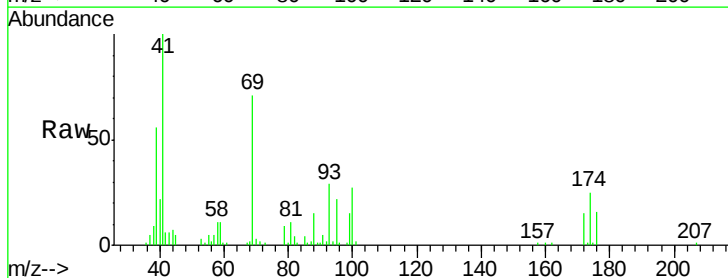
Tgt Ion: 41 Resp: 41897

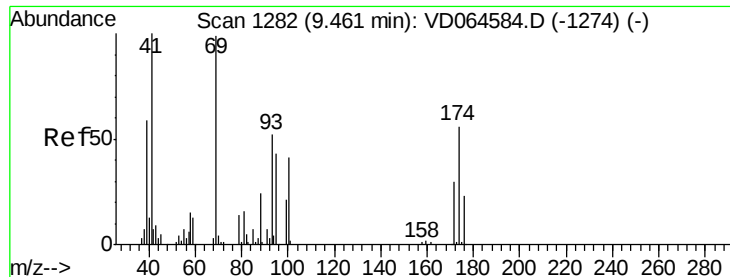
Ion Ratio Lower Upper

41 100

69 83.3 63.0 94.6

39 62.5 47.4 71.2





#49

1,4-Dioxane

Concen: 438.23 ug/l

RT: 9.47 min Scan# 1284

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBSD01

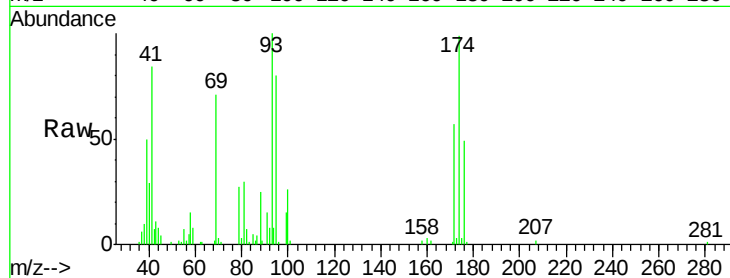
Tgt Ion: 88 Resp: 9128

Ion Ratio Lower Upper

88 100

43 38.8 27.7 41.5

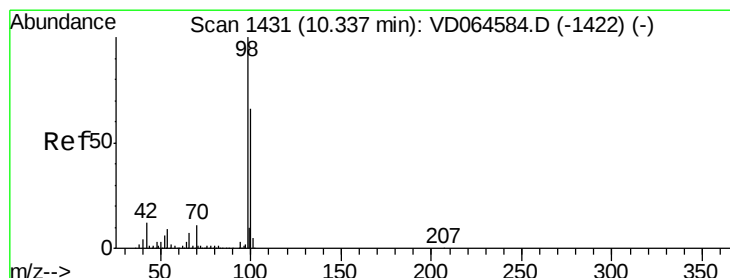
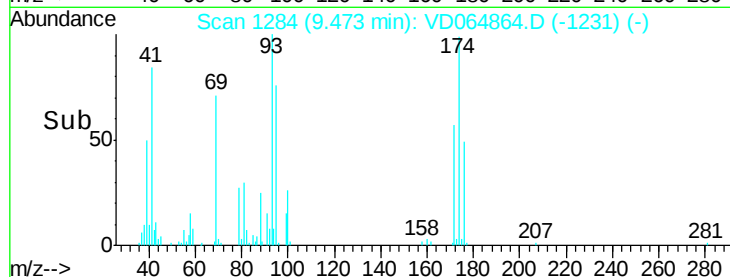
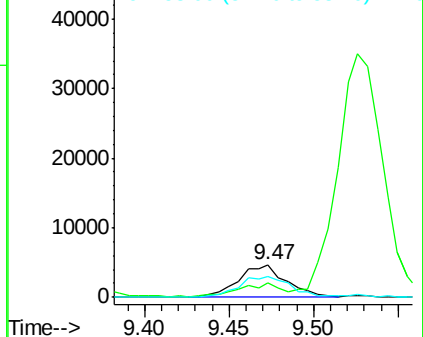
58 70.8 53.8 80.6



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: 51.91 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD064864.D

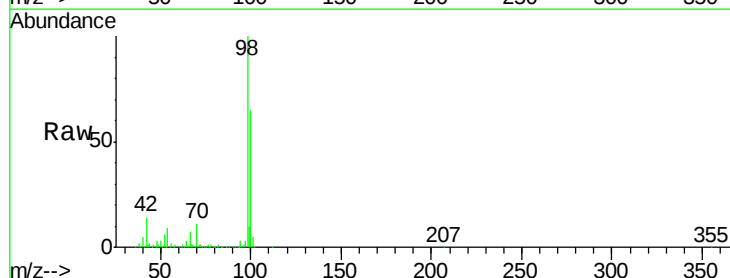
Acq: 17 Jan 2020 15:44

Tgt Ion: 98 Resp: 629970

Ion Ratio Lower Upper

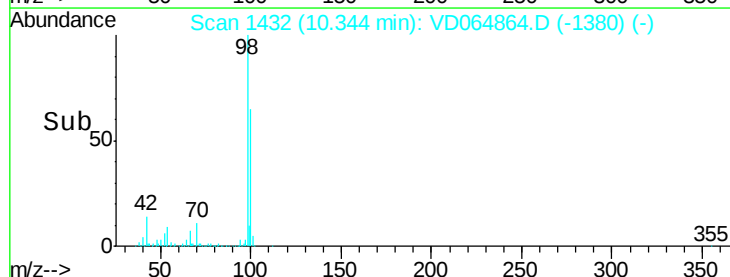
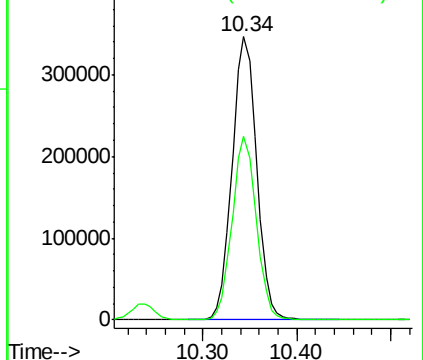
98 100

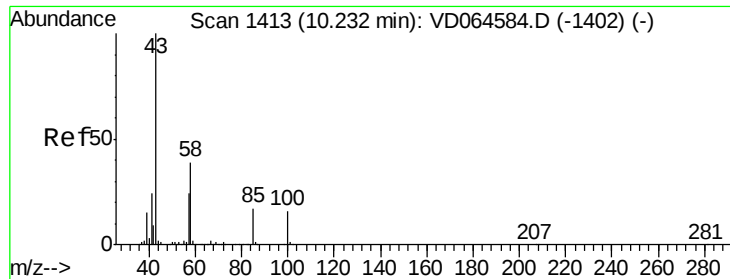
100 63.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

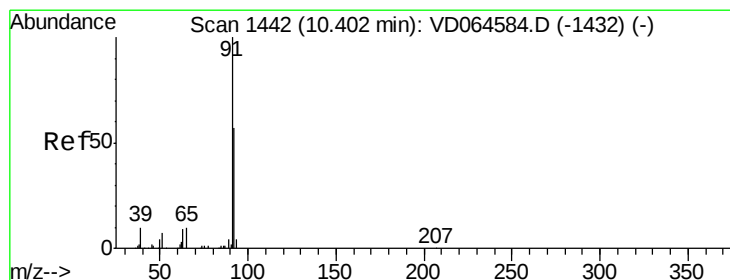
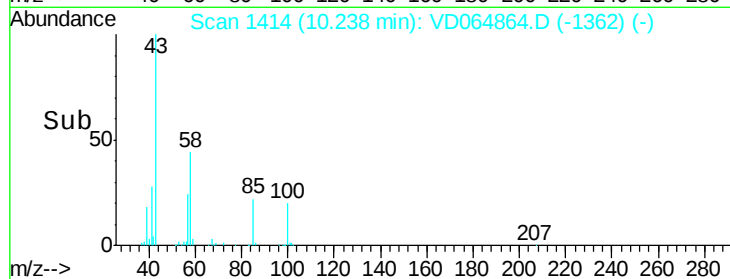
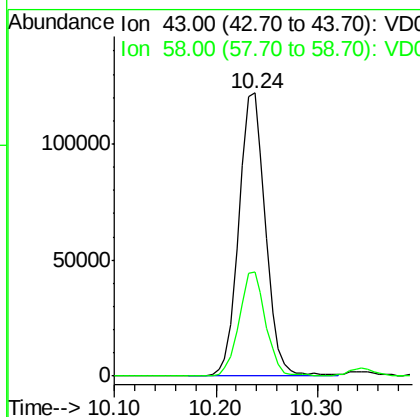
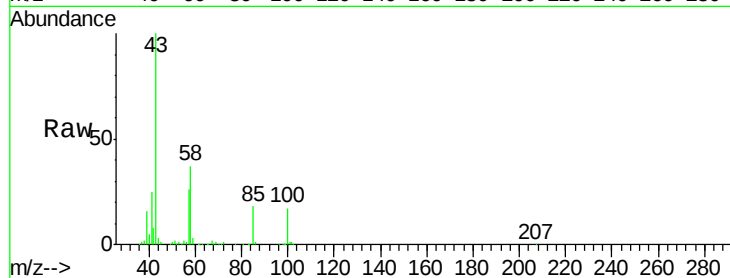




#51  
 4-Methyl-2-Pentanone  
 Concen: 115.89 ug/l  
 RT: 10.24 min Scan# 1414  
 Delta R.T. 0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

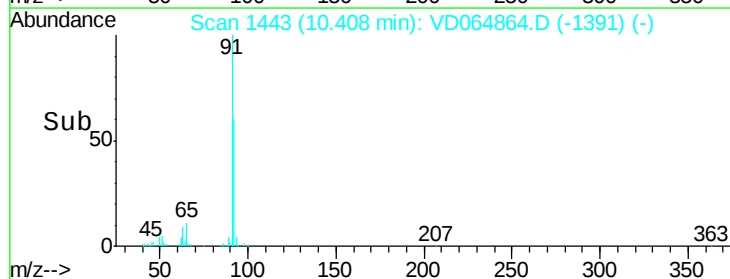
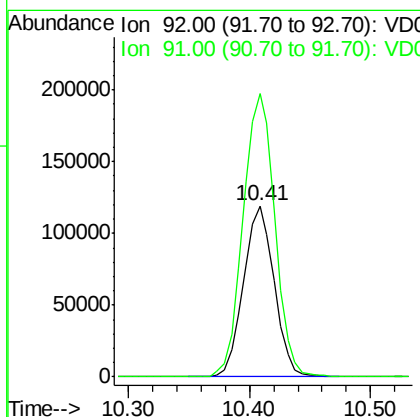
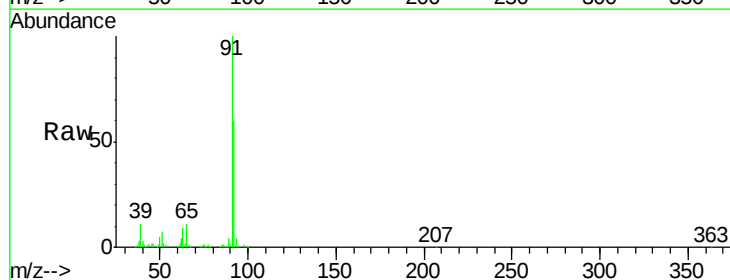
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

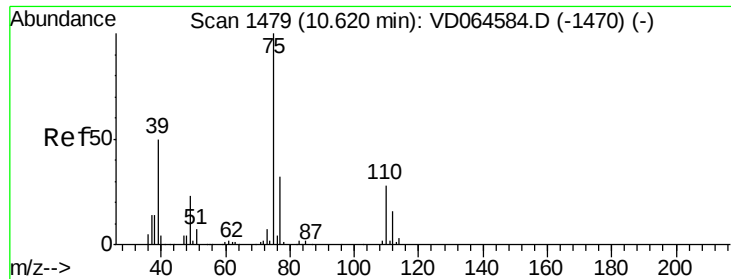
Tgt Ion: 43 Resp: 222653  
 Ion Ratio Lower Upper  
 43 100  
 58 36.7 30.2 45.2



#52  
 Toluene  
 Concen: 23.88 ug/l  
 RT: 10.41 min Scan# 1443  
 Delta R.T. 0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 92 Resp: 212621  
 Ion Ratio Lower Upper  
 92 100  
 91 171.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 23.81 ug/l

RT: 10.63 min Scan# 1480

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

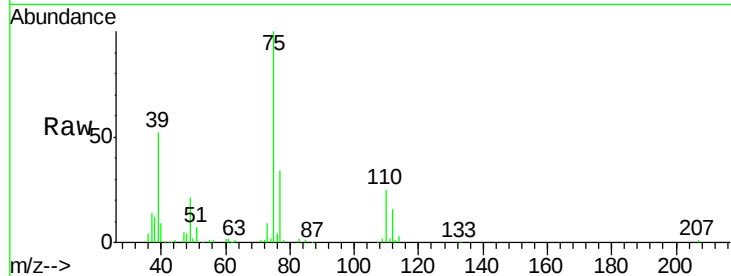
VD0117SBS01

Tgt Ion: 75 Resp: 106716

Ion Ratio Lower Upper

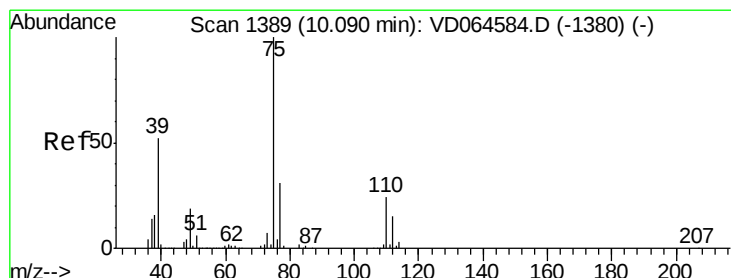
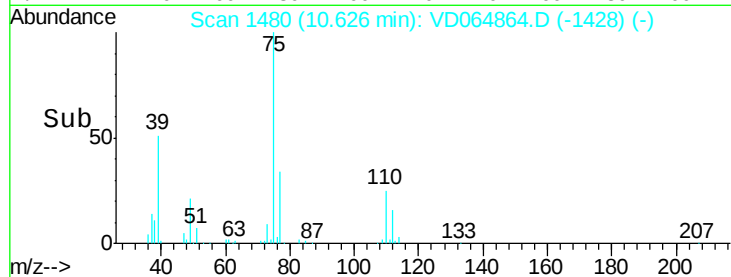
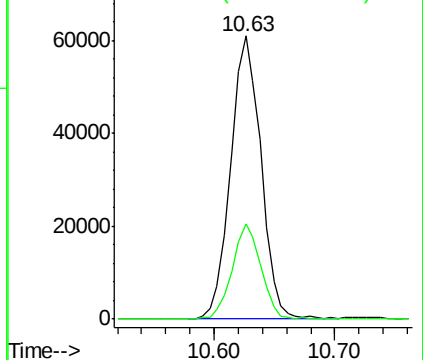
75 100

77 33.6 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC



#54

cis-1,3-Dichloropropene

Concen: 24.34 ug/l

RT: 10.10 min Scan# 1390

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

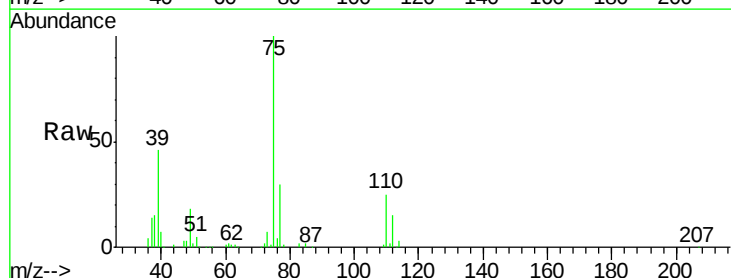
Tgt Ion: 75 Resp: 128608

Ion Ratio Lower Upper

75 100

77 29.9 24.6 36.8

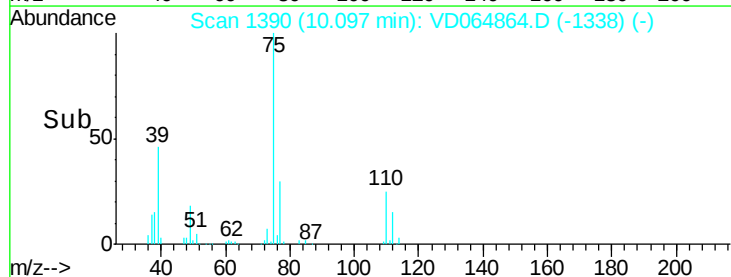
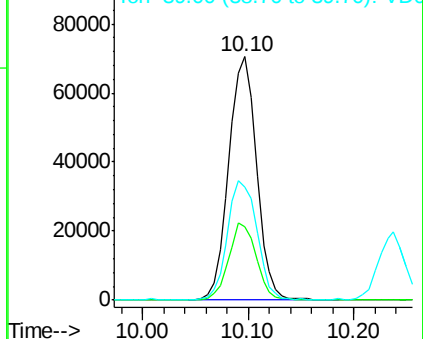
39 46.5 41.4 62.2

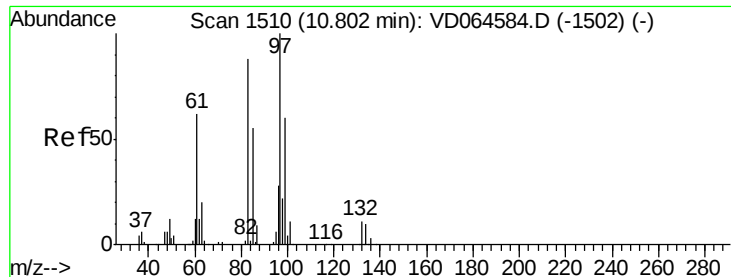


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC

Ion 39.00 (38.70 to 39.70): VDC

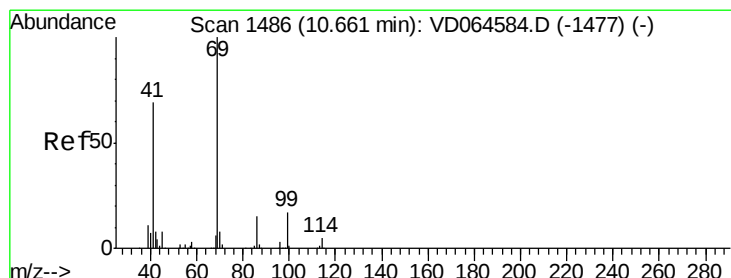
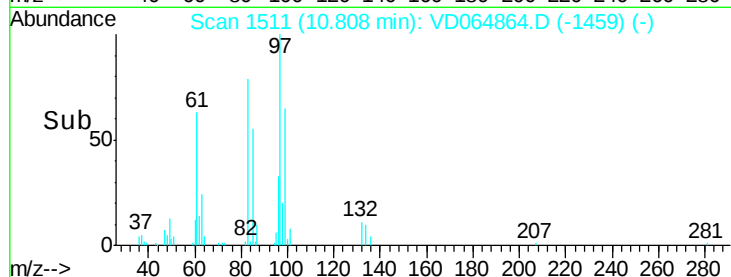
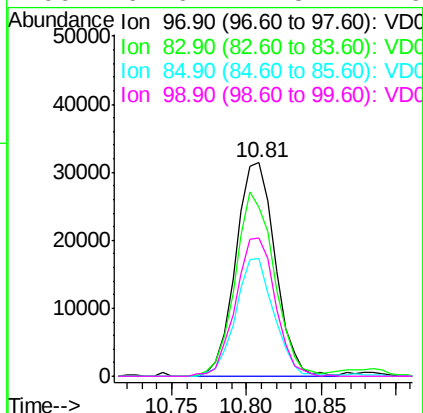
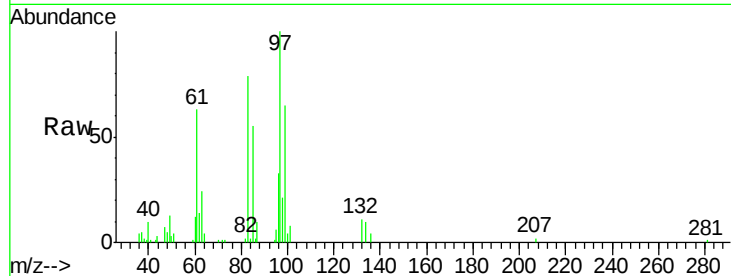




#55  
 1,1,2-Trichloroethane  
 Concen: 23.78 ug/l  
 RT: 10.81 min Scan# 1511  
 Delta R.T. 0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

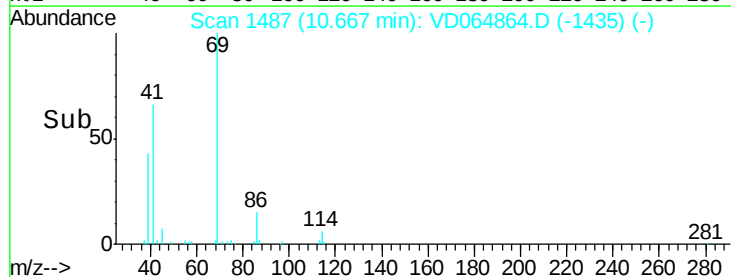
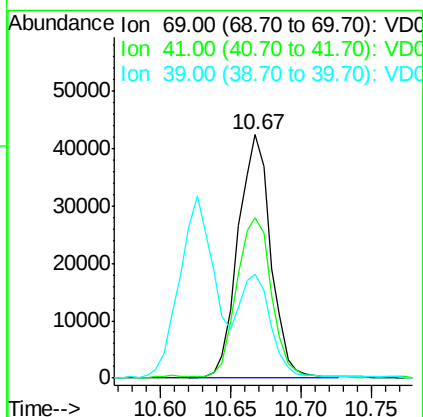
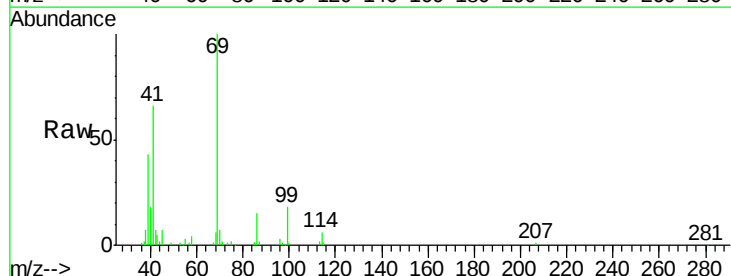
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

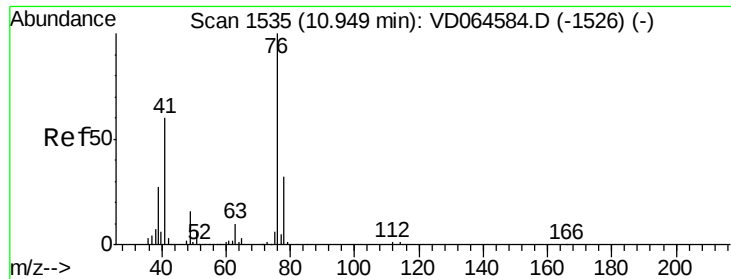
Tgt Ion: 97 Resp: 57882  
 Ion Ratio Lower Upper  
 97 100  
 83 79.1 70.2 105.4  
 85 55.0 44.0 66.0  
 99 64.6 47.8 71.6



#56  
 Ethyl methacrylate  
 Concen: 22.73 ug/l  
 RT: 10.67 min Scan# 1487  
 Delta R.T. 0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 69 Resp: 69115  
 Ion Ratio Lower Upper  
 69 100  
 41 70.8 55.3 82.9  
 39 40.3 33.8 50.8

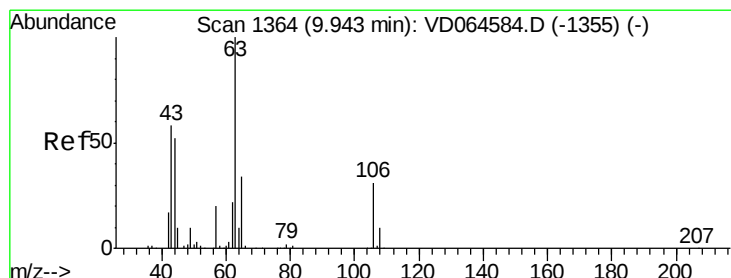
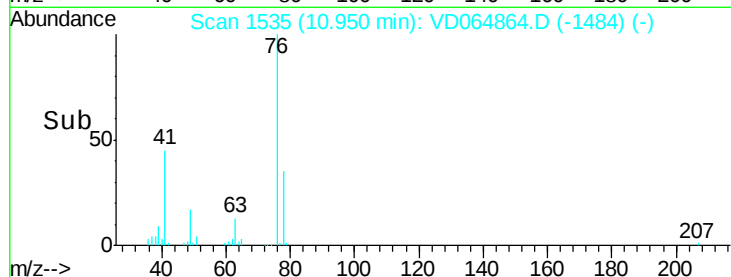
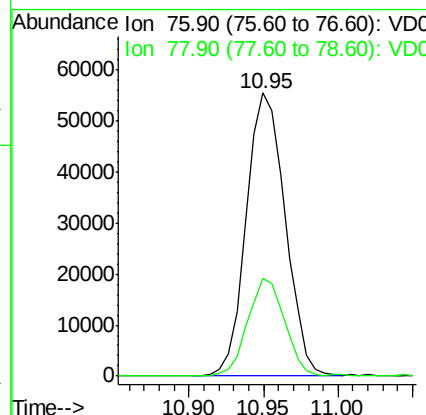
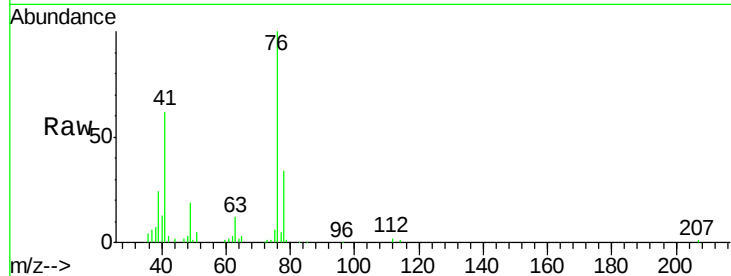




#57  
 1,3-Dichloropropane  
 Concen: 23.97 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

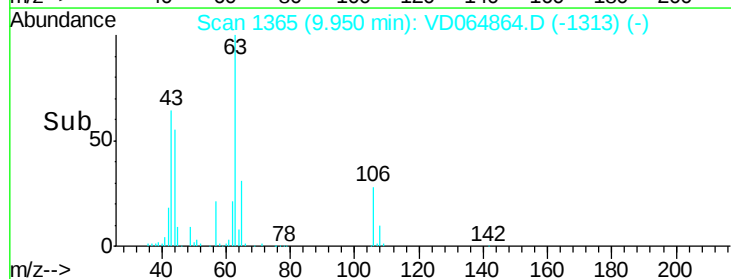
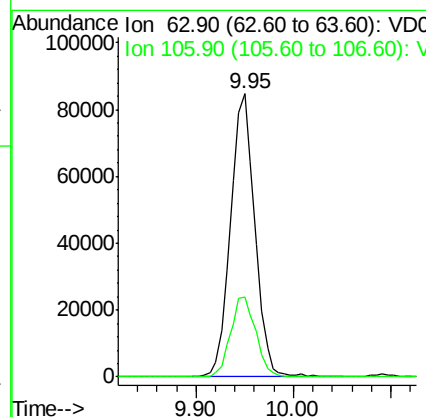
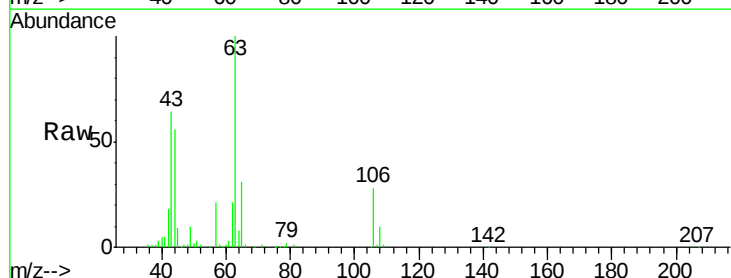
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

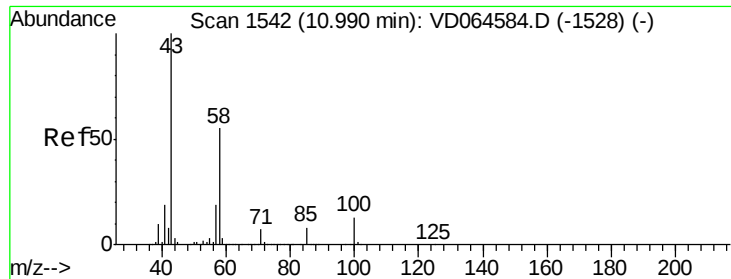
Tgt Ion: 76 Resp: 100462  
 Ion Ratio Lower Upper  
 76 100  
 78 32.7 26.2 39.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 126.45 ug/l  
 RT: 9.95 min Scan# 1365  
 Delta R.T. 0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 63 Resp: 146476  
 Ion Ratio Lower Upper  
 63 100  
 106 29.3 23.8 35.8

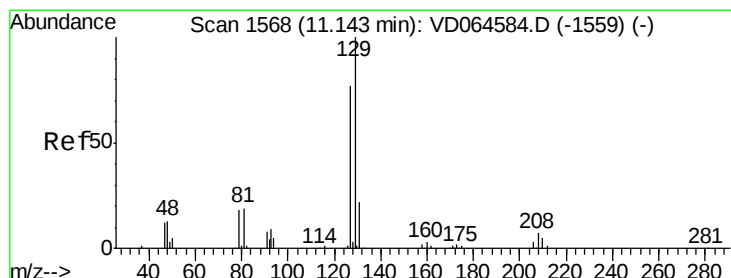
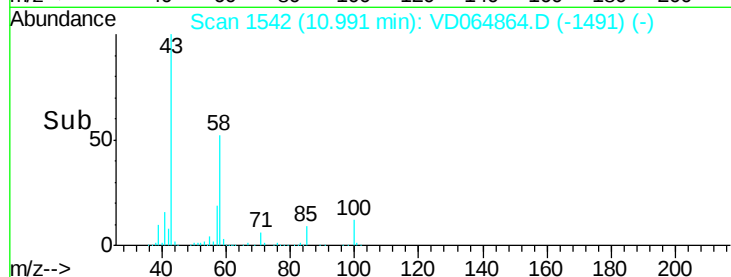
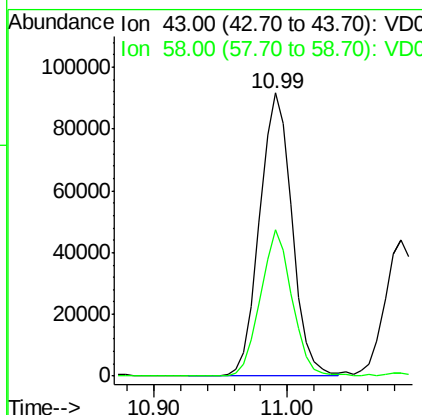
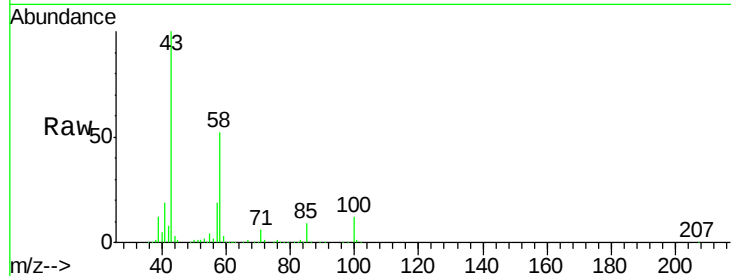




#59  
2-Hexanone  
Concen: 118.00 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

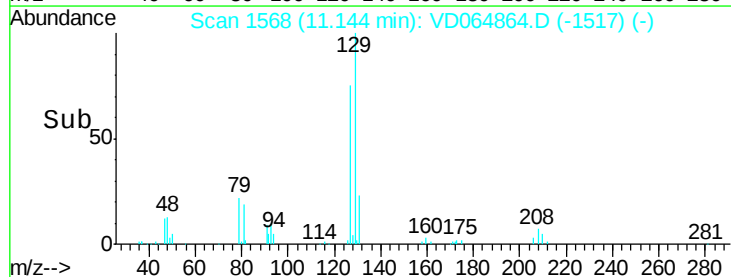
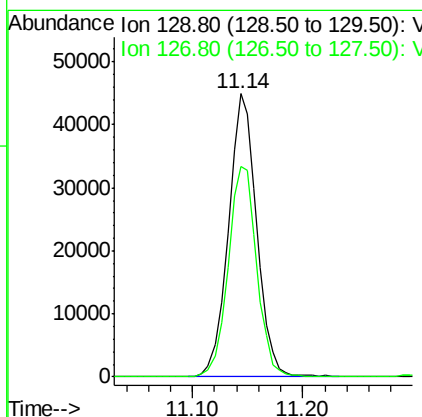
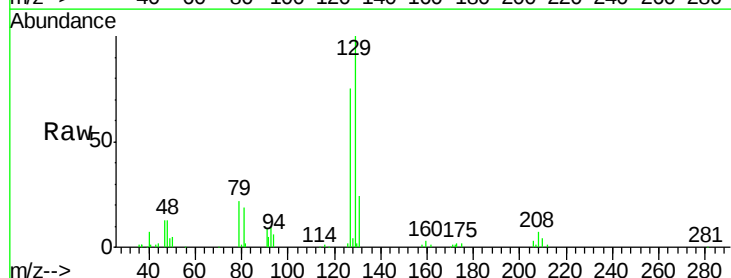
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

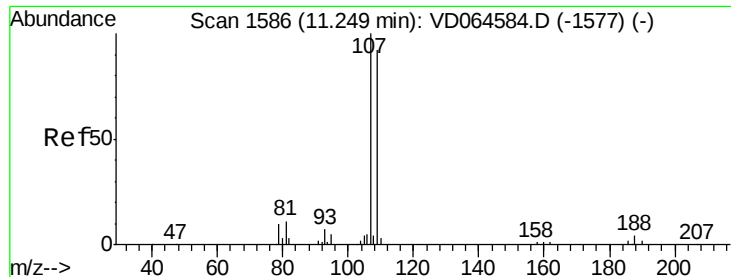
Tgt Ion: 43 Resp: 153866  
Ion Ratio Lower Upper  
43 100  
58 50.5 26.4 79.0



#60  
Dibromochloromethane  
Concen: 23.82 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 129 Resp: 80204  
Ion Ratio Lower Upper  
129 100  
127 75.3 38.4 115.2

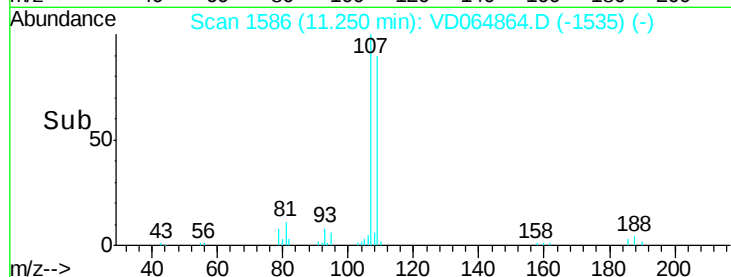
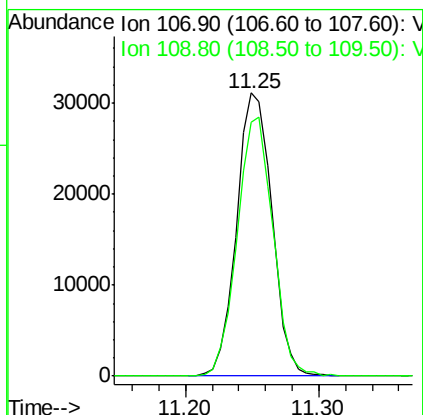
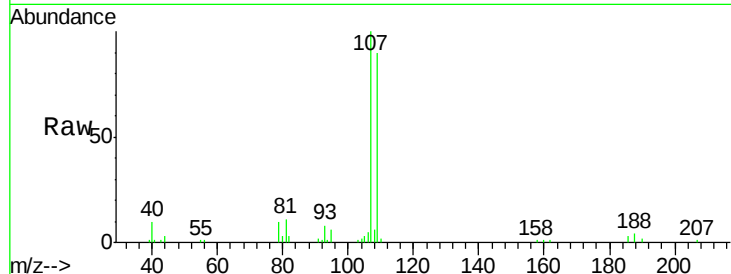




#61  
 1,2-Dibromoethane  
 Concen: 23.78 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

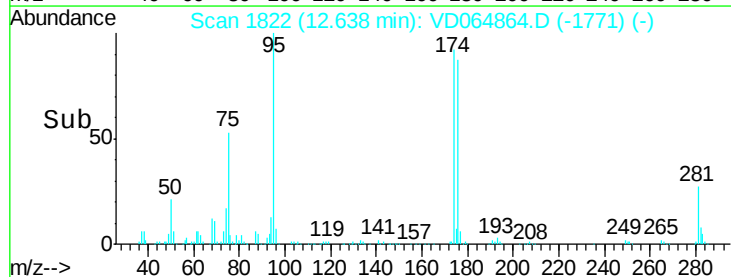
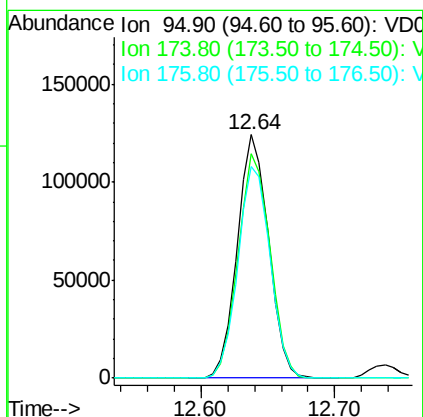
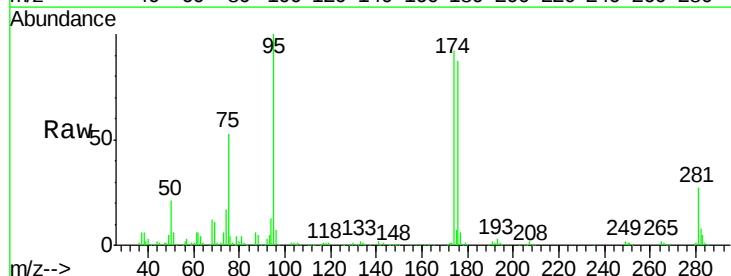
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBS01

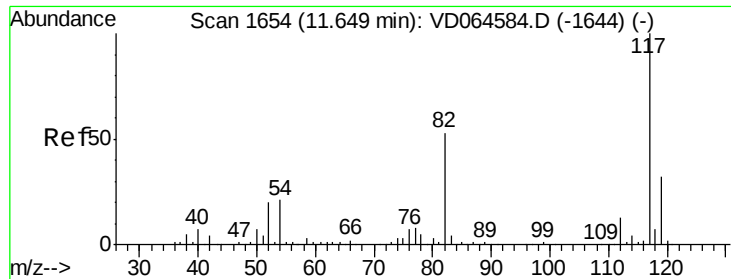
Tgt Ion: 107 Resp: 57089  
 Ion Ratio Lower Upper  
 107 100  
 109 92.3 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 52.40 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 95 Resp: 201054  
 Ion Ratio Lower Upper  
 95 100  
 174 94.2 0.0 193.2  
 176 89.8 0.0 184.2

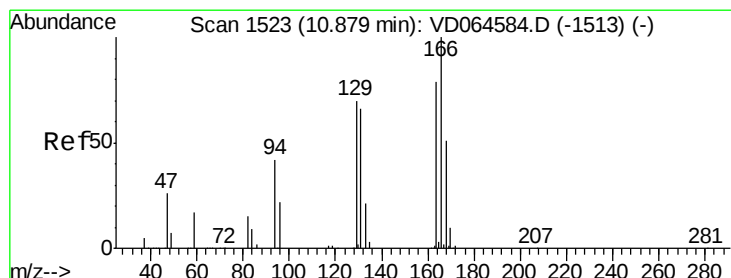
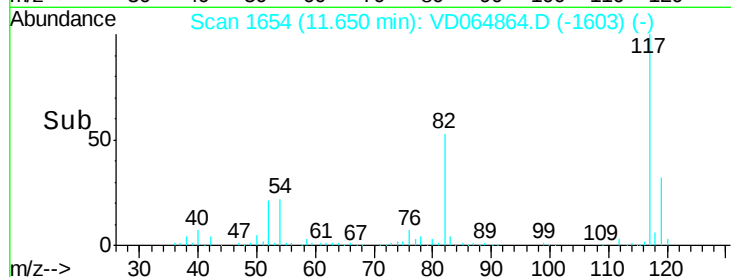
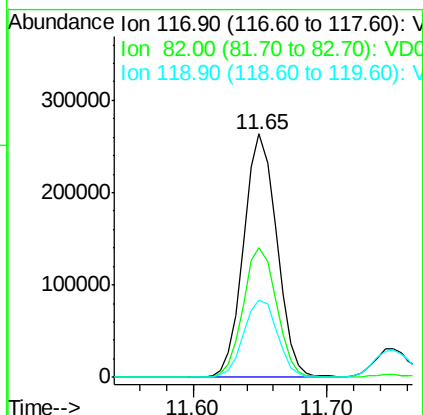
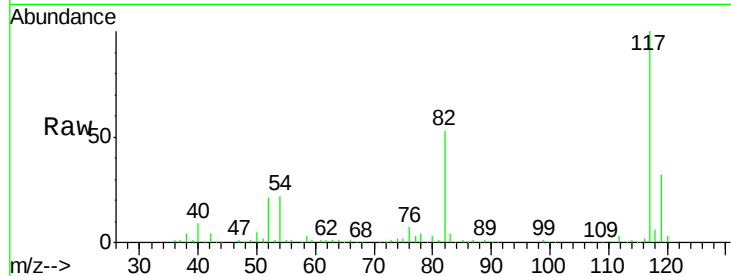




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

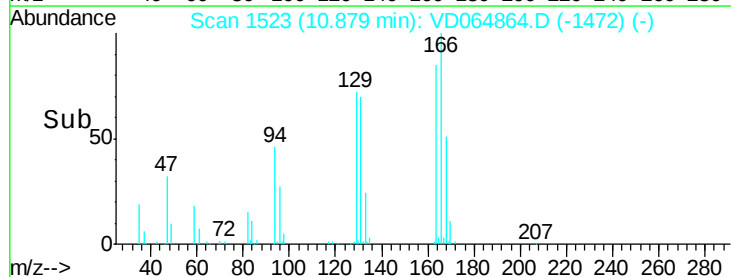
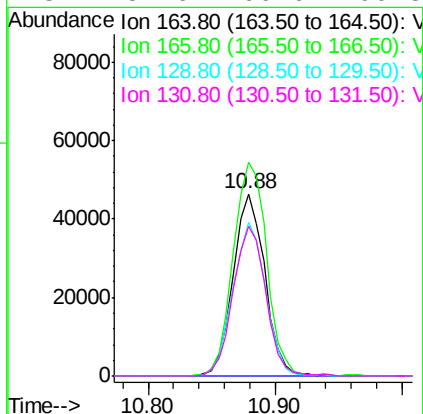
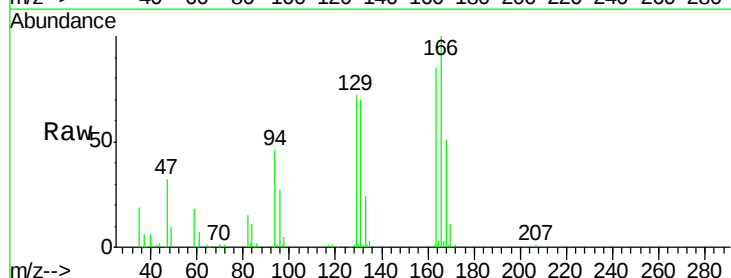
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

Tgt Ion:117 Resp: 454147  
Ion Ratio Lower Upper  
117 100  
82 53.5 42.2 63.4  
119 31.8 26.0 39.0



#64  
Tetrachloroethene  
Concen: 23.01 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion:164 Resp: 80163  
Ion Ratio Lower Upper  
164 100  
166 117.3 101.3 151.9  
129 84.7 70.5 105.7  
131 82.6 66.6 99.8

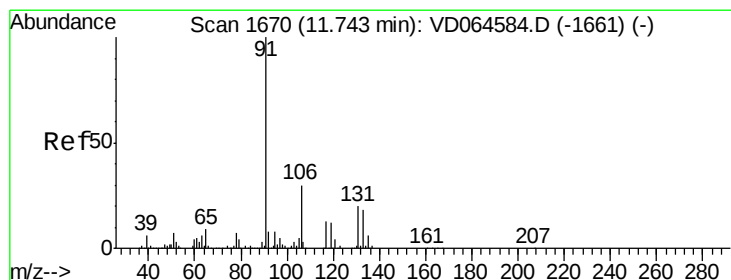
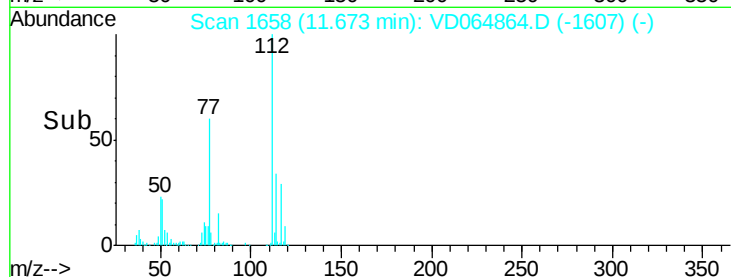
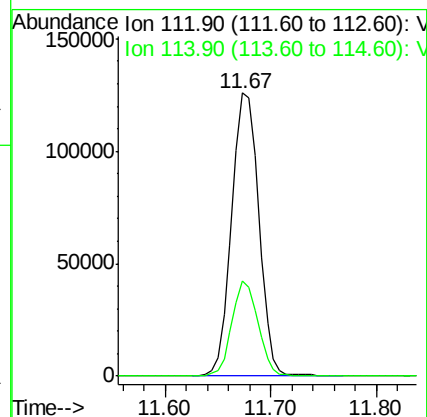
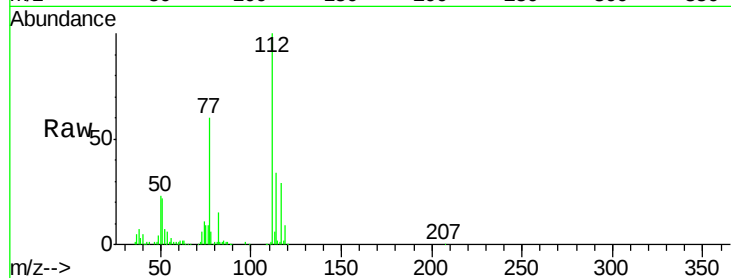




#65  
Chlorobenzene  
Concen: 23.84 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

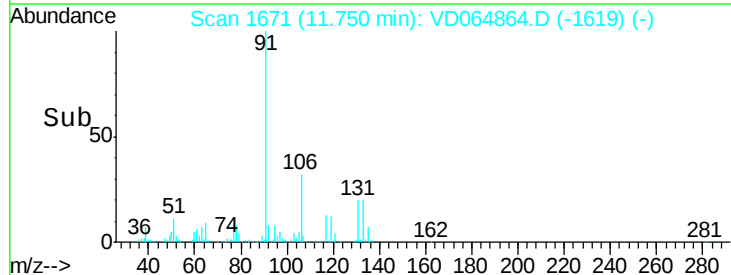
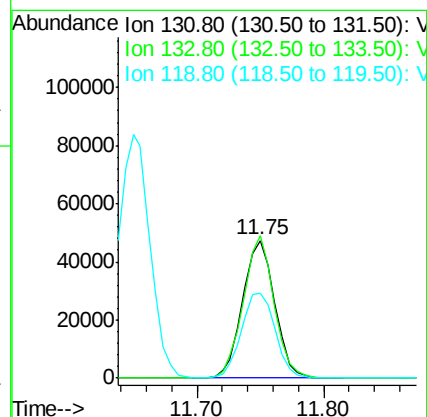
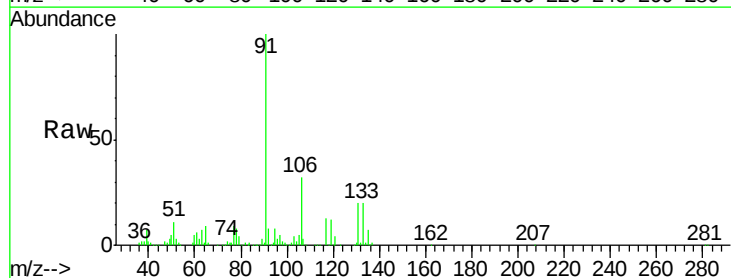
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

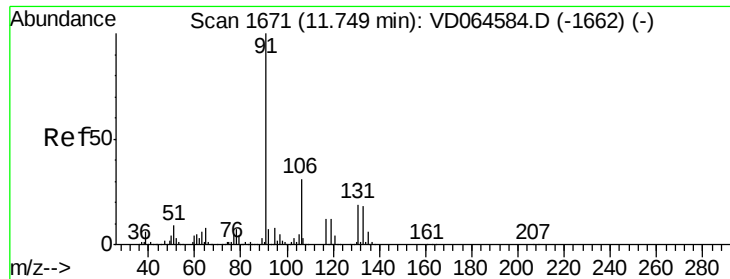
Tgt Ion:112 Resp: 224669  
Ion Ratio Lower Upper  
112 100  
114 33.7 24.8 37.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 23.42 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. 0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion:131 Resp: 83232  
Ion Ratio Lower Upper  
131 100  
133 99.2 48.3 144.8  
119 65.3 32.1 96.3

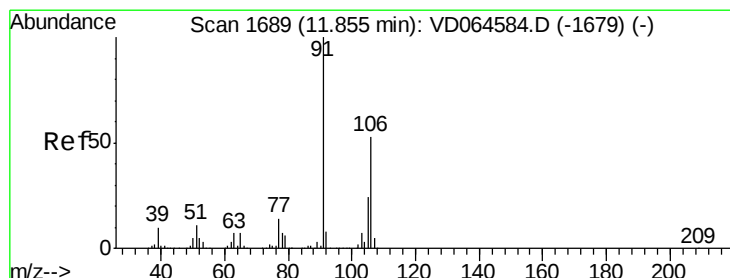
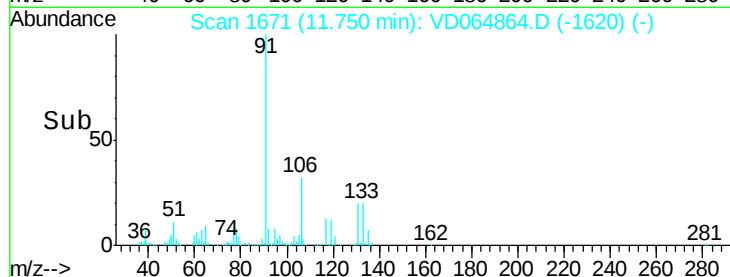
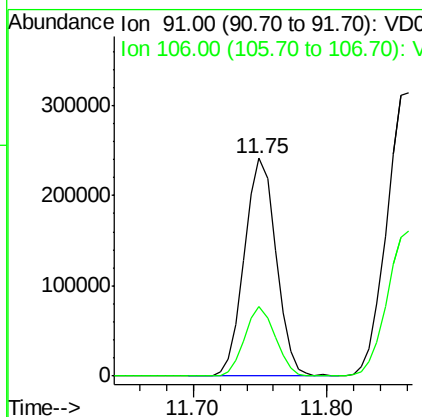
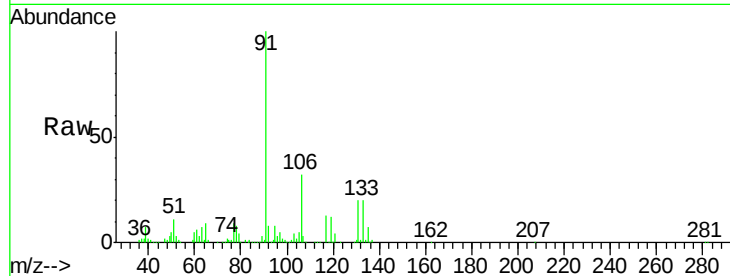




#67  
Ethyl Benzene  
Concen: 23.24 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

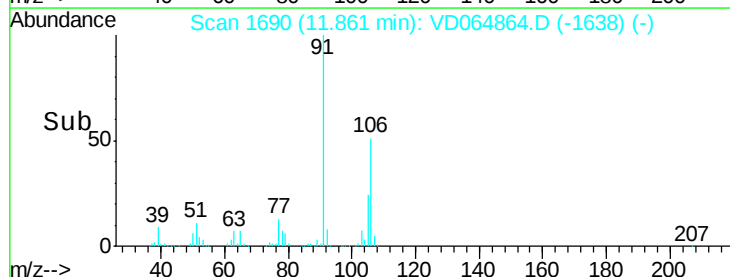
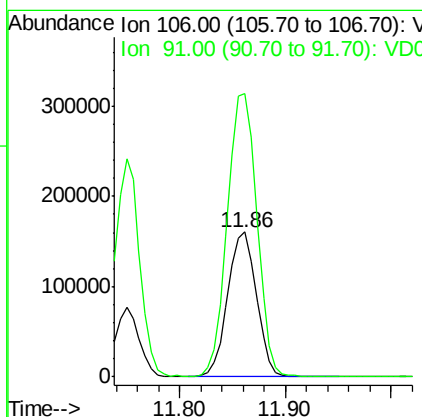
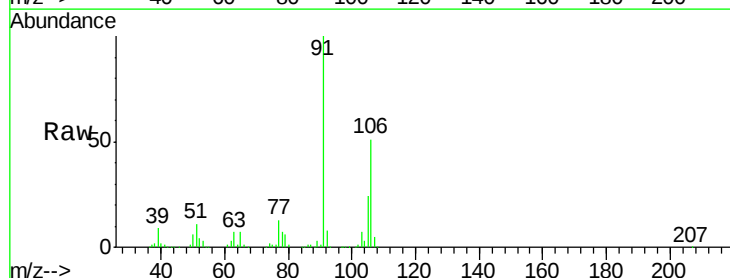
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

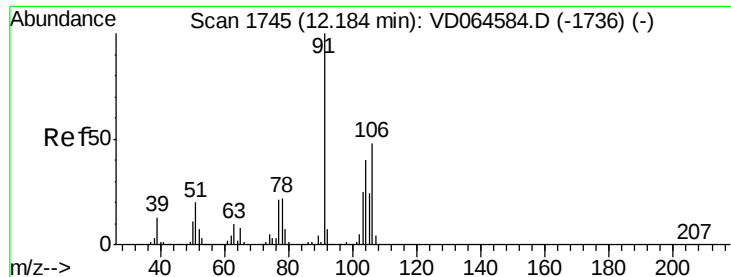
Tgt Ion: 91 Resp: 397524  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.6 36.8



#68  
m/p-Xylenes  
Concen: 45.77 ug/l  
RT: 11.86 min Scan# 1690  
Delta R.T. 0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 106 Resp: 302253  
Ion Ratio Lower Upper  
106 100  
91 201.2 156.3 234.5

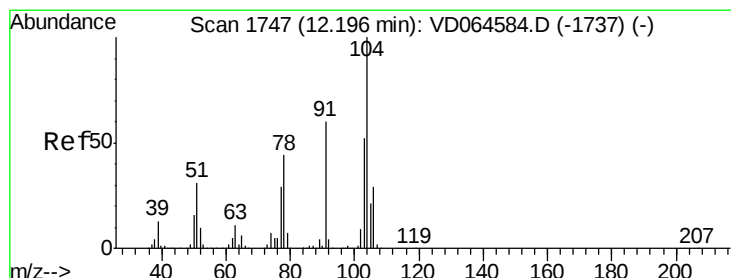
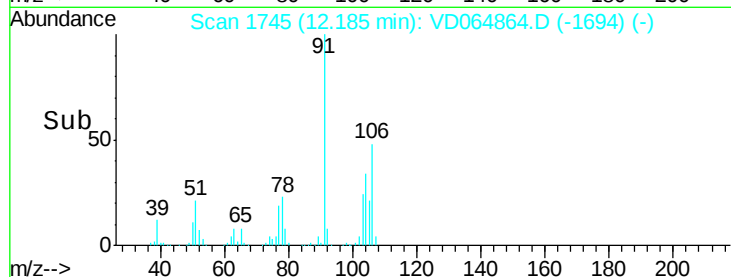
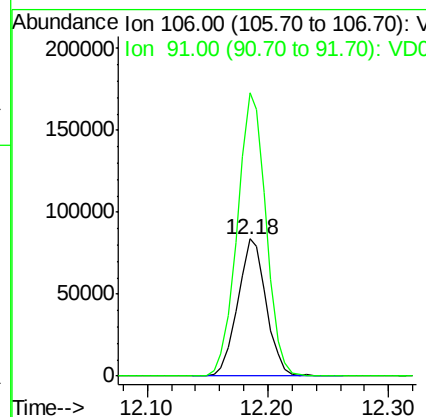
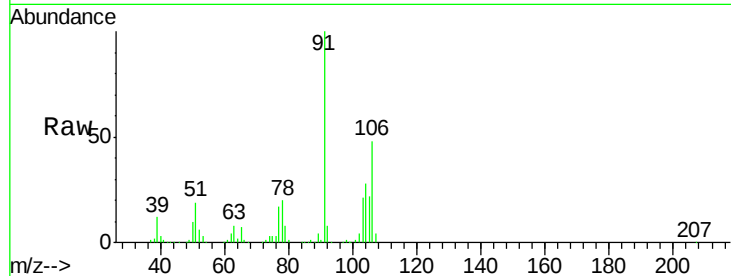




#69  
o-Xylene  
Concen: 23.02 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

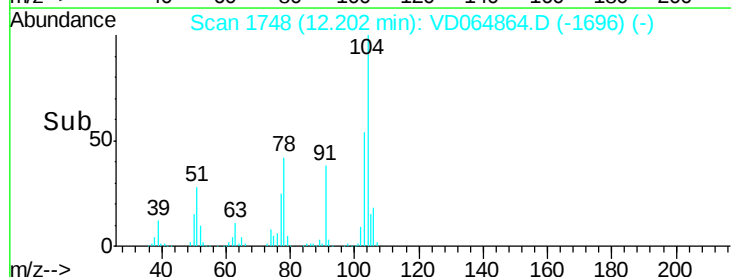
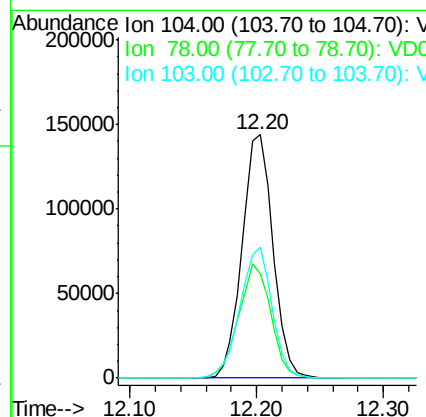
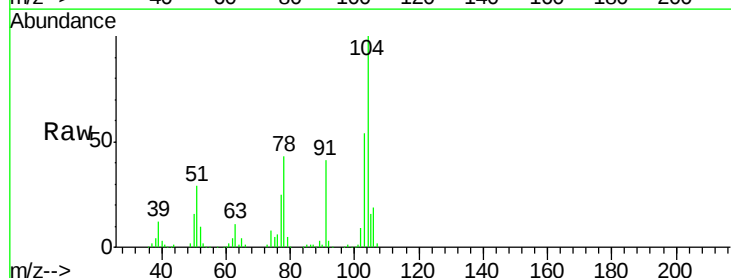
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

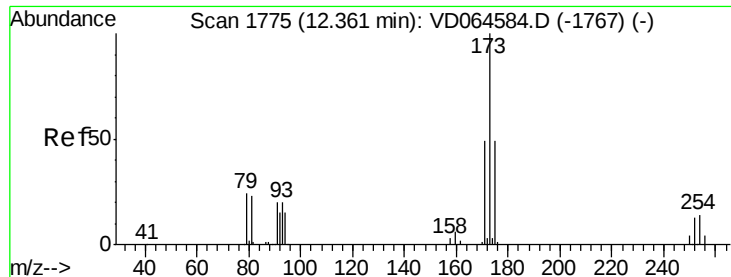
Tgt Ion:106 Resp: 137279  
Ion Ratio Lower Upper  
106 100  
91 208.7 104.8 314.4



#70  
Styrene  
Concen: 23.23 ug/l  
RT: 12.20 min Scan# 1748  
Delta R.T. 0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion:104 Resp: 243235  
Ion Ratio Lower Upper  
104 100  
78 48.9 38.2 57.2  
103 55.9 44.6 67.0

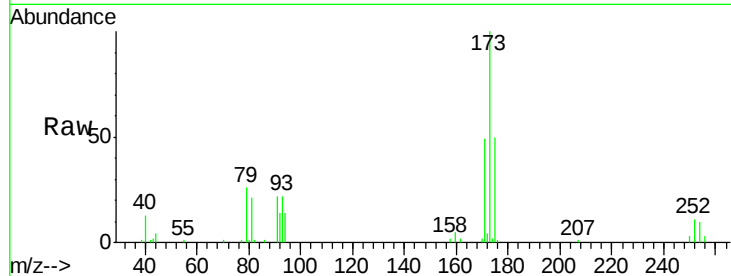




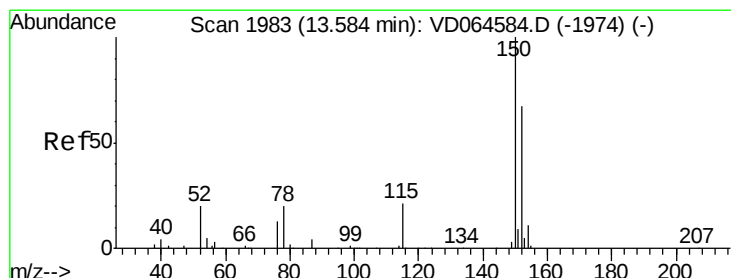
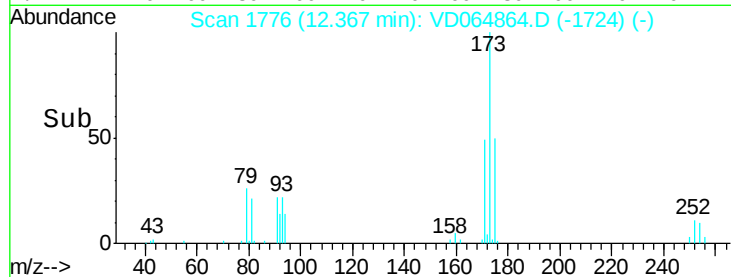
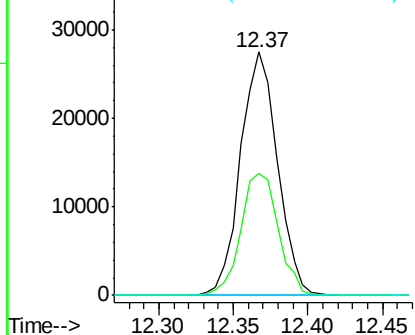
#71  
Bromoform  
Concen: 23.29 ug/l  
RT: 12.37 min Scan# 1776  
Delta R.T. 0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBS01

Tgt Ion:173 Resp: 47187  
Ion Ratio Lower Upper  
173 100  
175 50.9 24.6 73.8  
254 0.0 0.1 0.1#

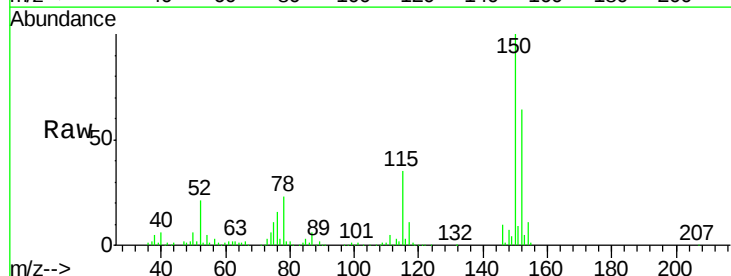


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

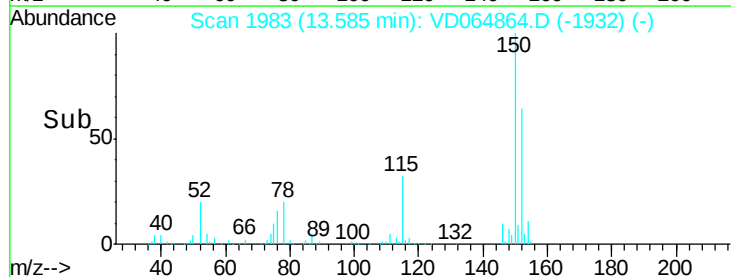
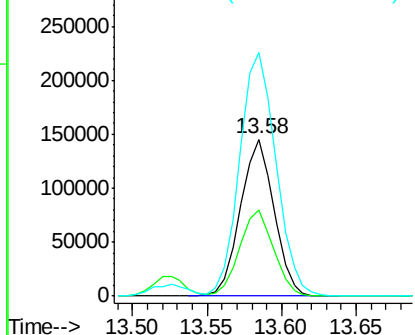


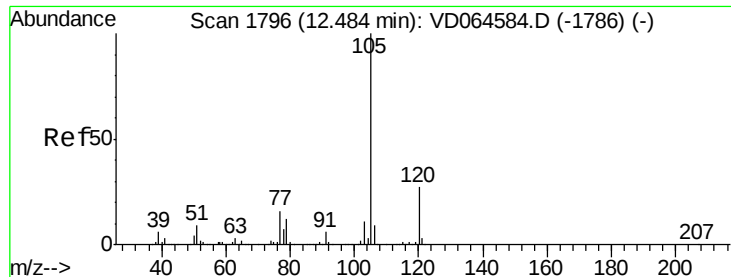
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.58 min Scan# 1983  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion:152 Resp: 227135  
Ion Ratio Lower Upper  
152 100  
115 55.3 27.8 83.4  
150 168.0 0.0 351.4



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





#73

Isopropylbenzene

Concen: 22.90 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

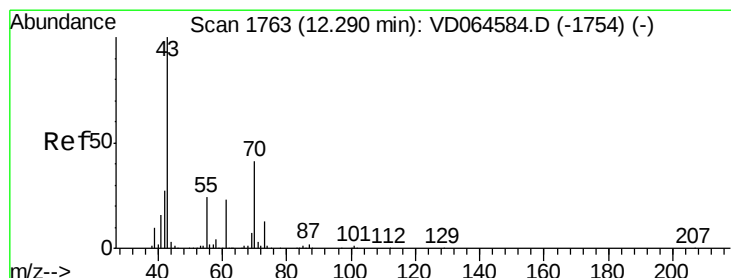
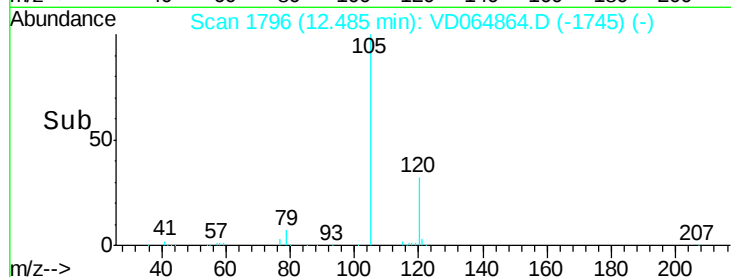
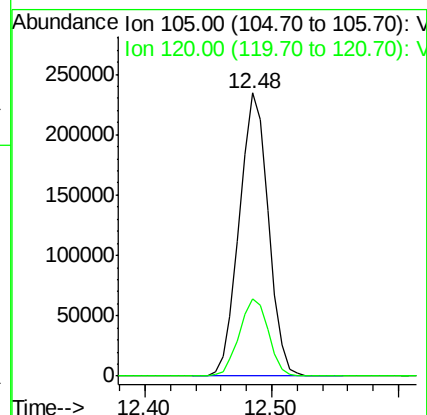
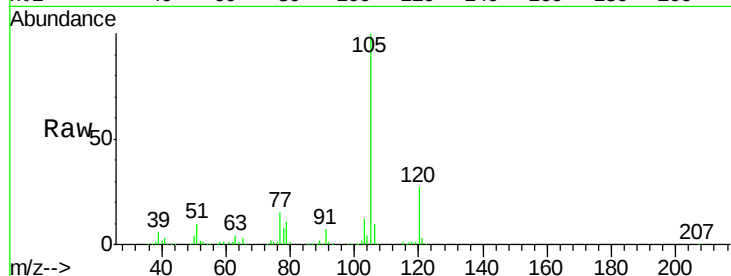
VD0117SBSD01

Tgt Ion:105 Resp: 371634

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#74

N-ethyl acetate

Concen: 22.30 ug/l

RT: 12.30 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Tgt Ion: 43 Resp: 77380

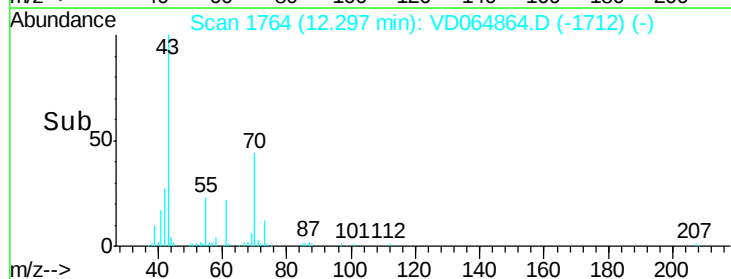
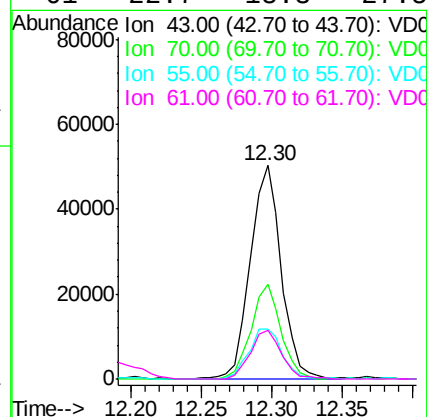
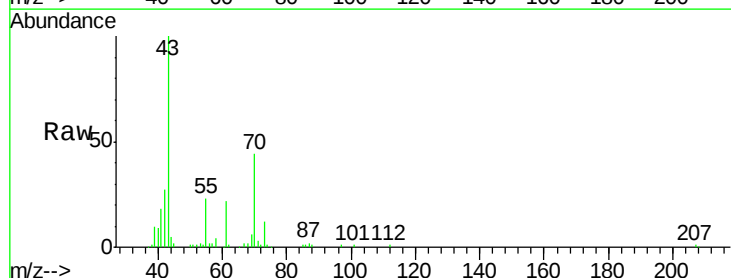
Ion Ratio Lower Upper

43 100

70 42.8 33.4 50.0

55 25.3 19.4 29.0

61 22.7 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 24.22 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBSD01

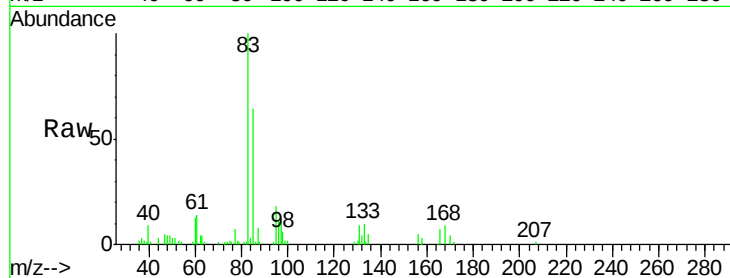
Tgt Ion: 83 Resp: 61760

Ion Ratio Lower Upper

83 100

131 11.0 5.8 17.4

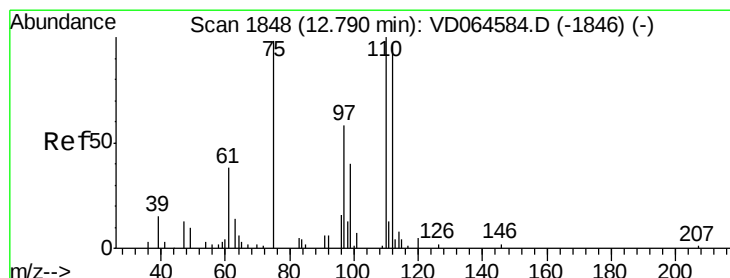
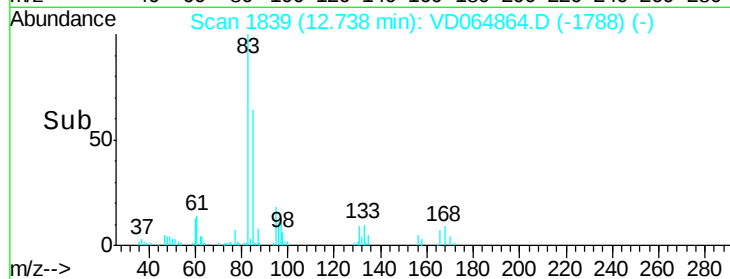
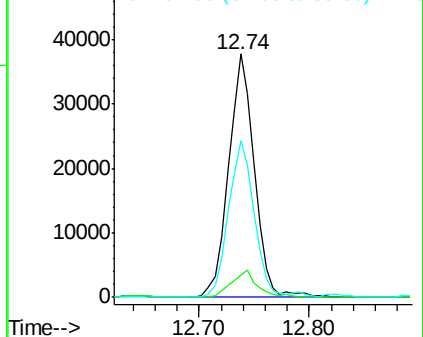
85 63.7 32.3 96.9



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: 44.47 ug/l

RT: 12.79 min Scan# 1848

Delta R.T. 0.00 min

Lab File: VD064864.D

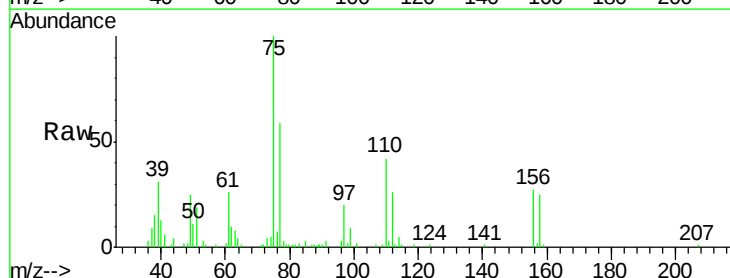
Acq: 17 Jan 2020 15:44

Tgt Ion: 75 Resp: 79754

Ion Ratio Lower Upper

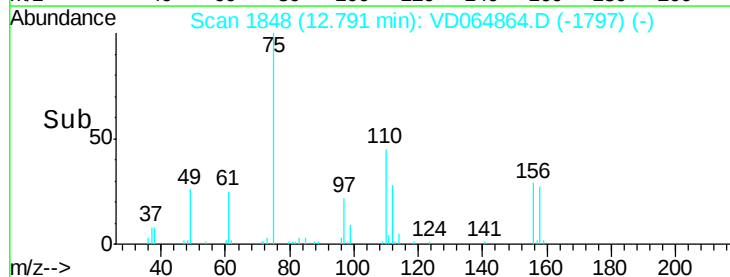
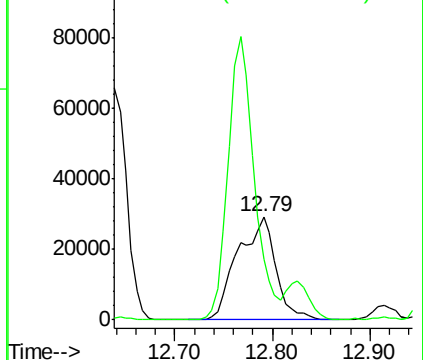
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC

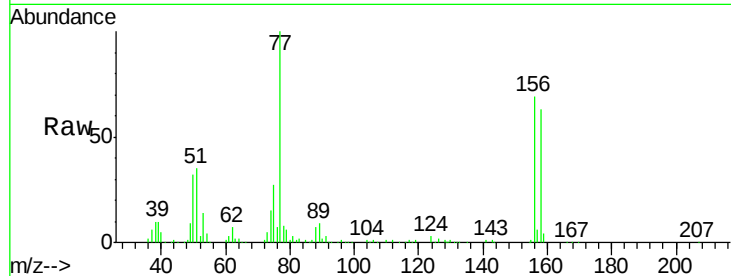




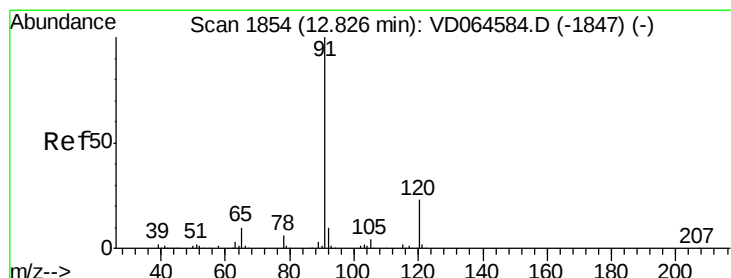
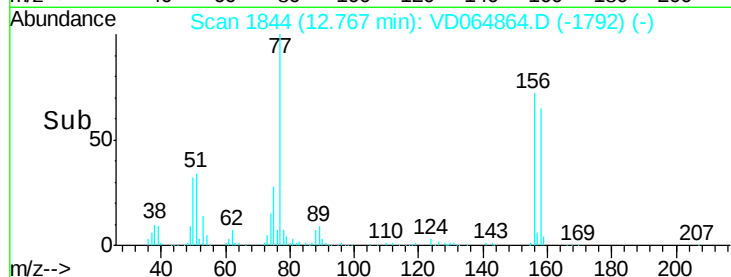
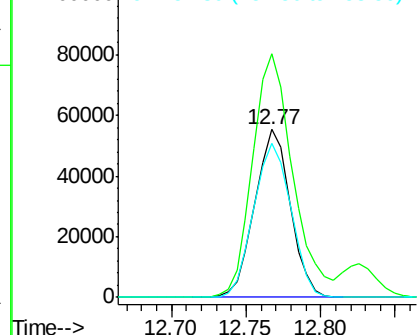
#77  
Bromobenzene  
Concen: 22.86 ug/l  
RT: 12.77 min Scan# 1844  
Delta R.T. 0.01 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

Tgt Ion:156 Resp: 91181  
Ion Ratio Lower Upper  
156 100  
77 164.6 80.9 242.7  
158 96.4 48.0 144.2

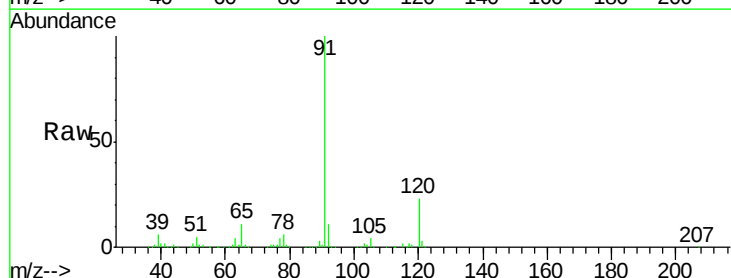


Abundance Ion 155.80 (155.50 to 156.50): V  
Ion 77.00 (76.70 to 77.70): VDC  
Ion 157.80 (157.50 to 158.50): V

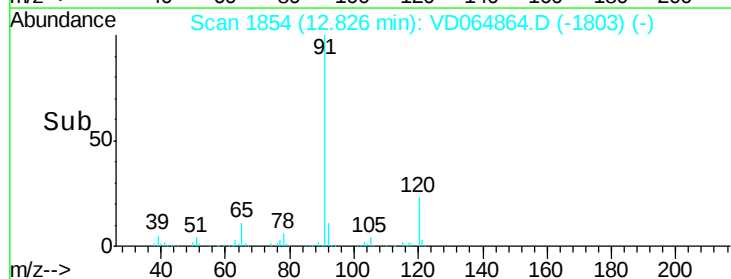
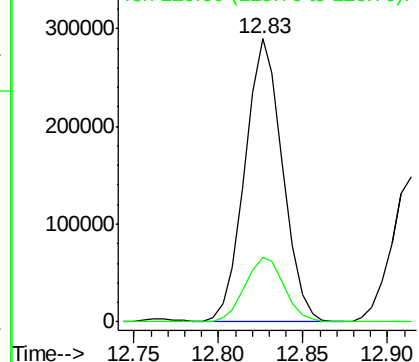


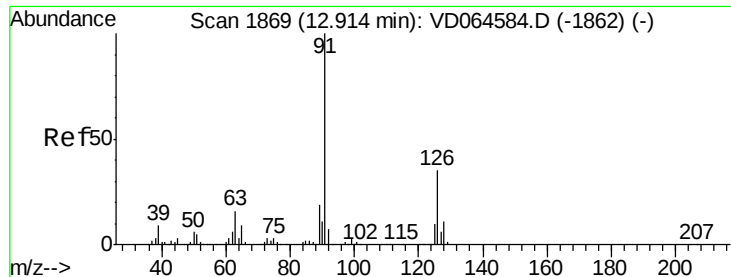
#78  
n-propylbenzene  
Concen: 23.63 ug/l  
RT: 12.83 min Scan# 1854  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 91 Resp: 447453  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.9 35.9



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

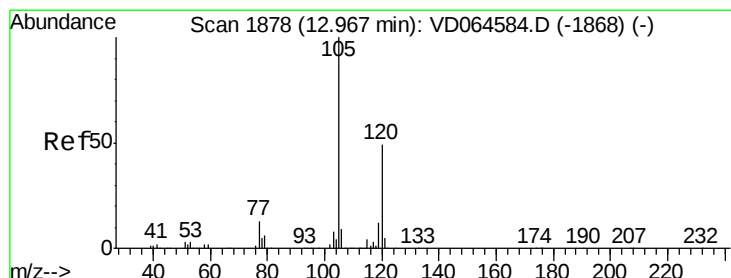
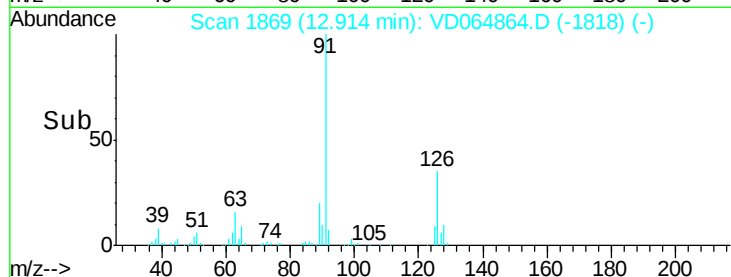
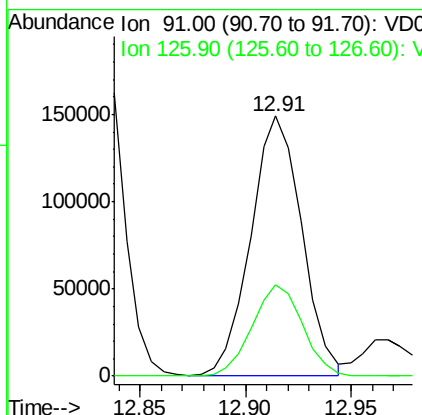
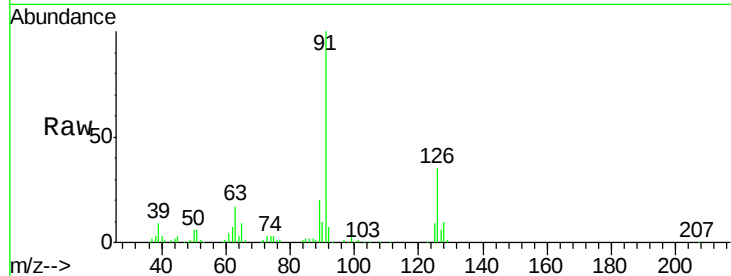




#79  
 2-Chlorotoluene  
 Concen: 24.03 ug/l  
 RT: 12.91 min Scan# 1869  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

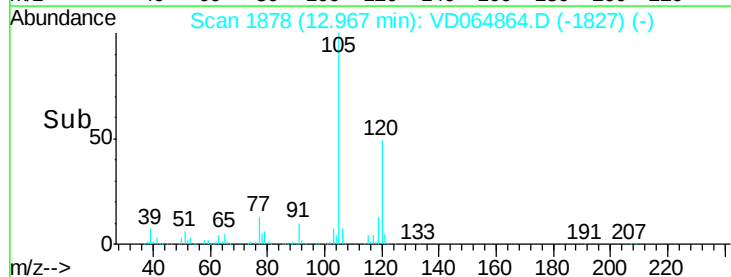
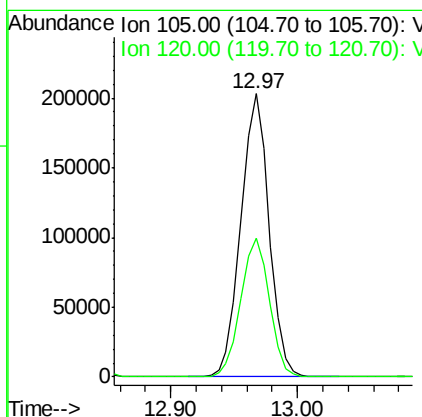
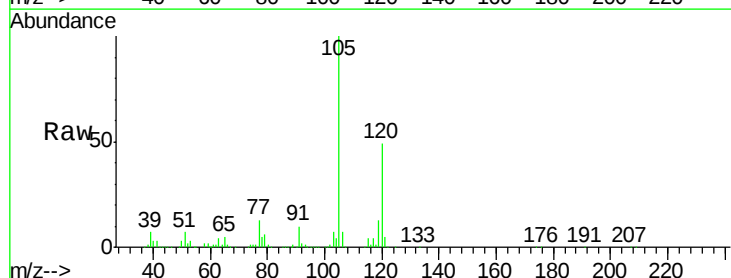
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

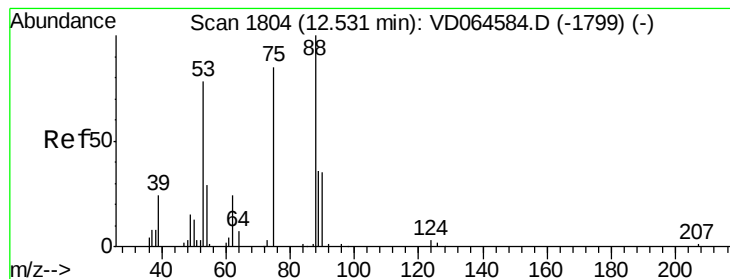
Tgt Ion: 91 Resp: 249975  
 Ion Ratio Lower Upper  
 91 100  
 126 34.8 17.8 53.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 23.41 ug/l  
 RT: 12.97 min Scan# 1878  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 105 Resp: 312186  
 Ion Ratio Lower Upper  
 105 100  
 120 50.0 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 22.32 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBSD01

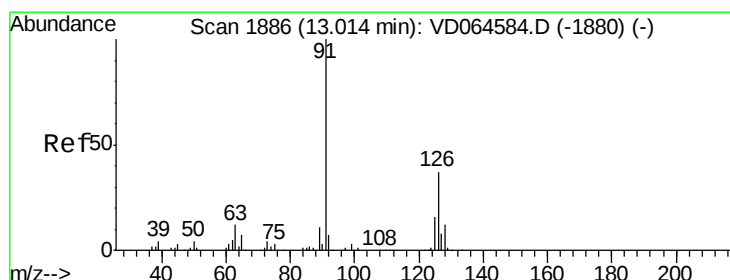
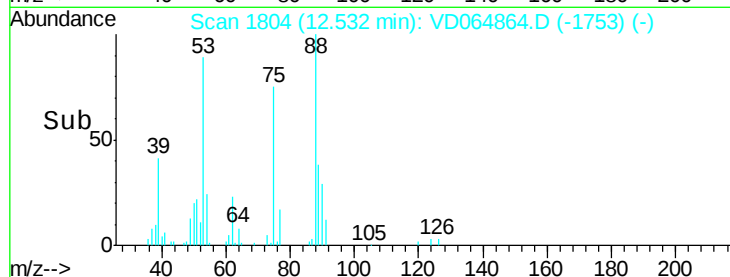
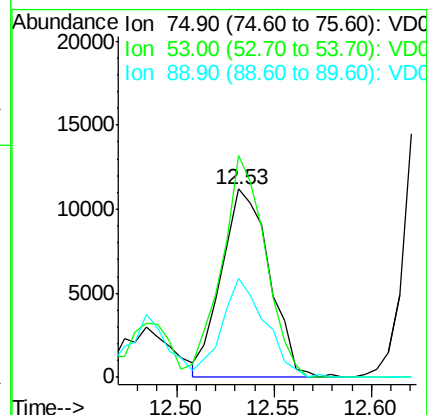
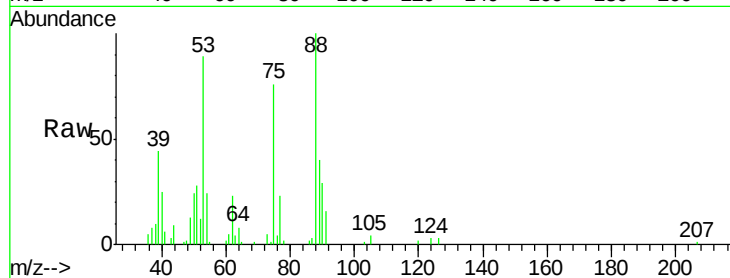
Tgt Ion: 75 Resp: 19141

Ion Ratio Lower Upper

75 100

53 106.8 78.8 118.2

89 47.3 38.3 57.5



#82

4-Chlorotoluene

Concen: 23.49 ug/l

RT: 13.01 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VD064864.D

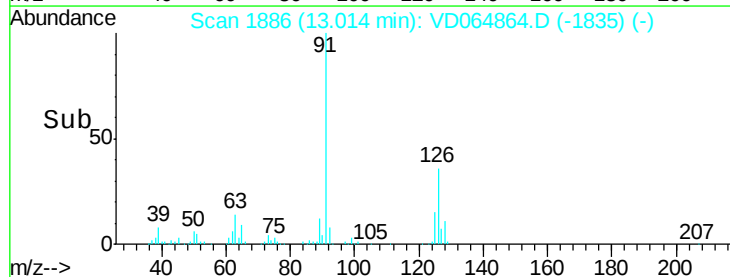
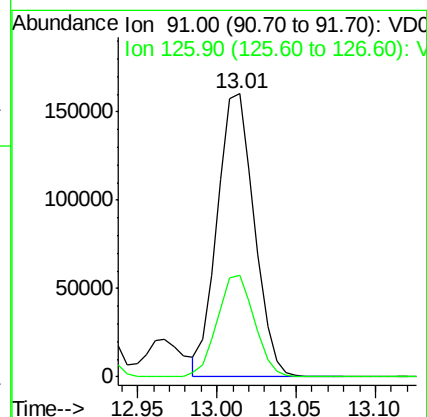
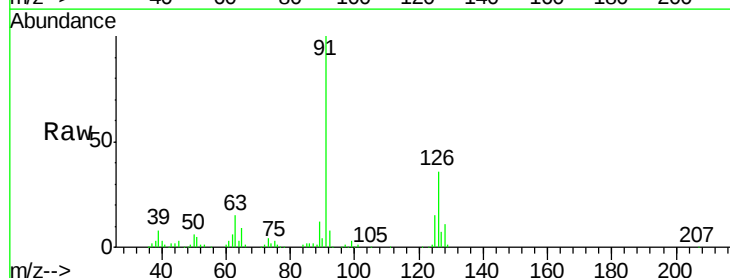
Acq: 17 Jan 2020 15:44

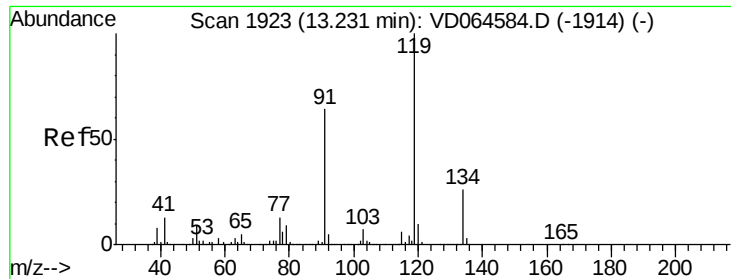
Tgt Ion: 91 Resp: 260093

Ion Ratio Lower Upper

91 100

126 36.3 17.8 53.5

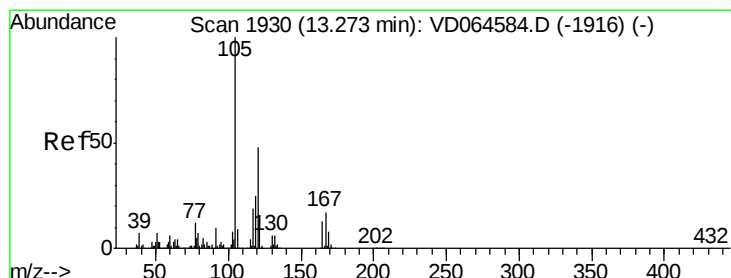
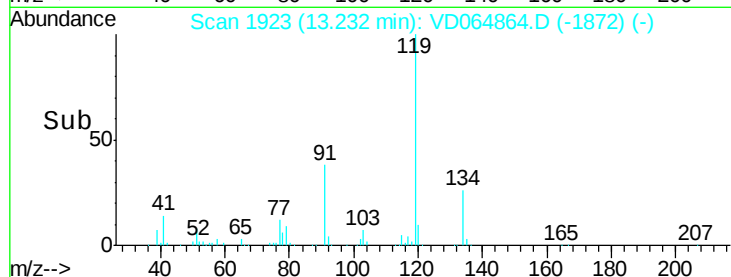
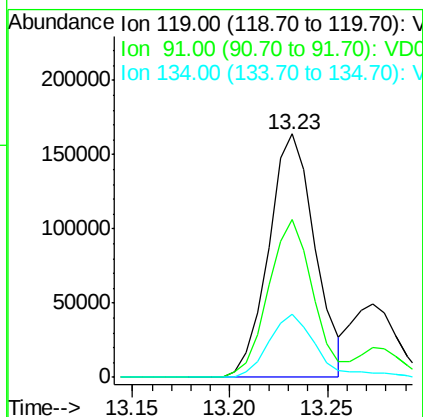
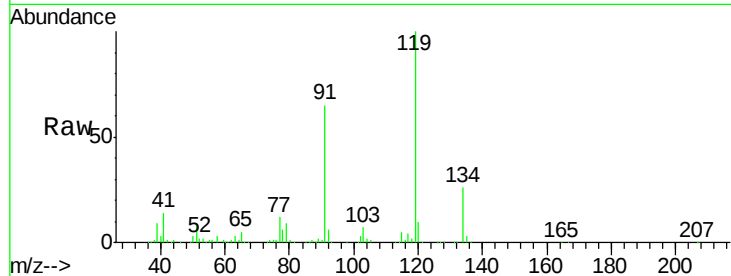




#83  
 tert-Butylbenzene  
 Concen: 23.25 ug/l  
 RT: 13.23 min Scan# 1923  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

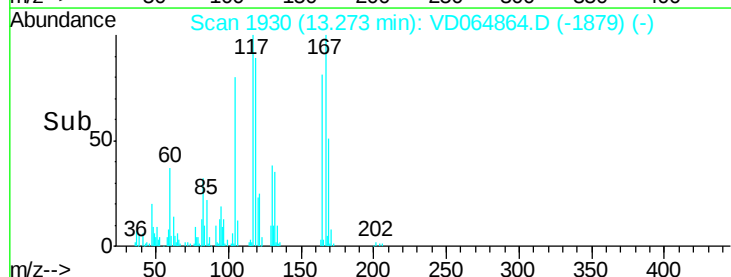
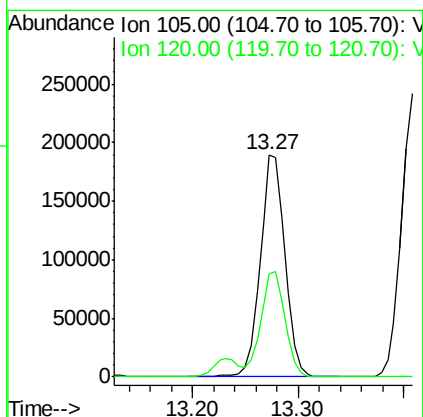
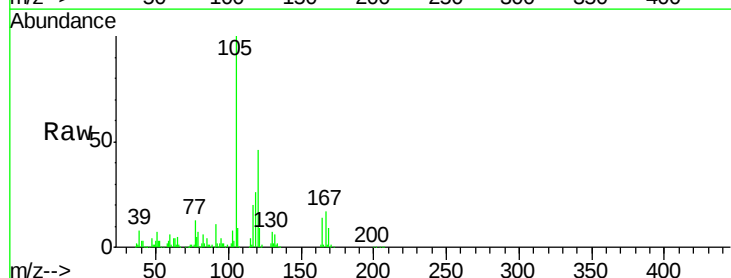
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

Tgt Ion:119 Resp: 269106  
 Ion Ratio Lower Upper  
 119 100  
 91 63.6 30.8 92.4  
 134 27.2 12.8 38.3



#84  
 1,2,4-Trimethylbenzene  
 Concen: 23.20 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion:105 Resp: 308019  
 Ion Ratio Lower Upper  
 105 100  
 120 46.4 23.8 71.2

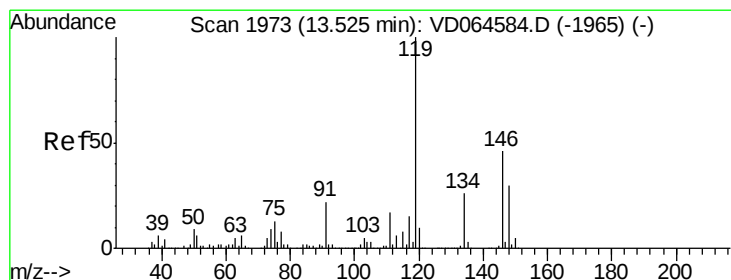
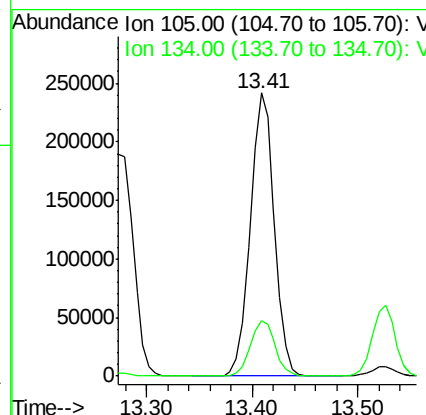
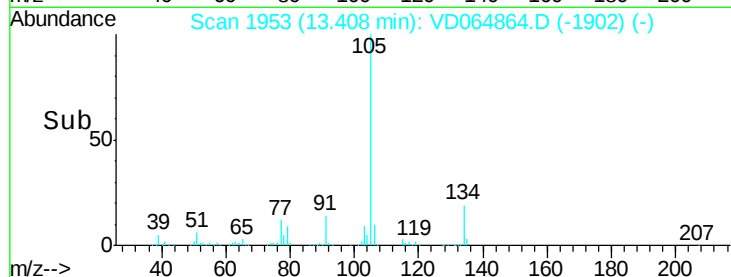
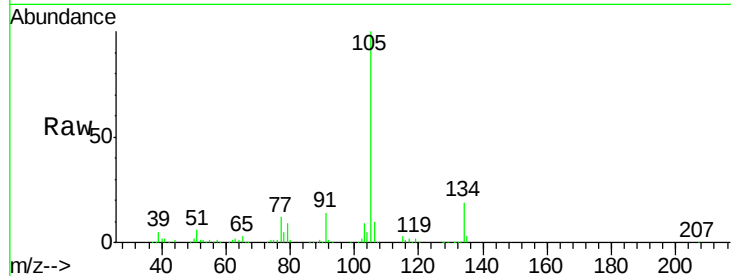




#85  
 sec-Butylbenzene  
 Concen: 23.99 ug/l  
 RT: 13.41 min Scan# 1953  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

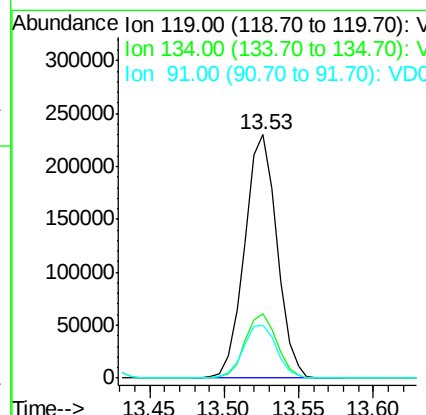
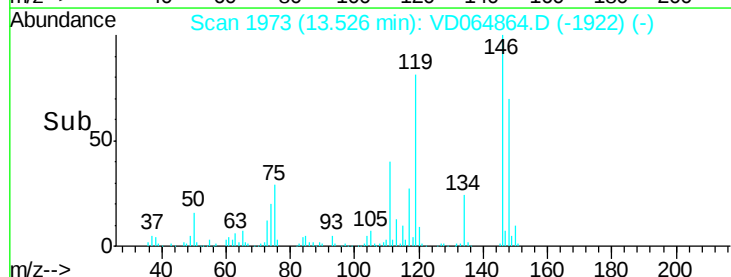
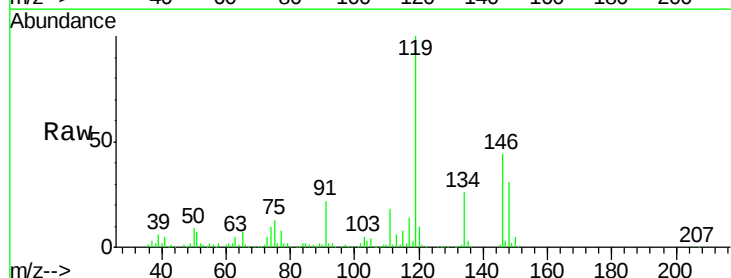
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

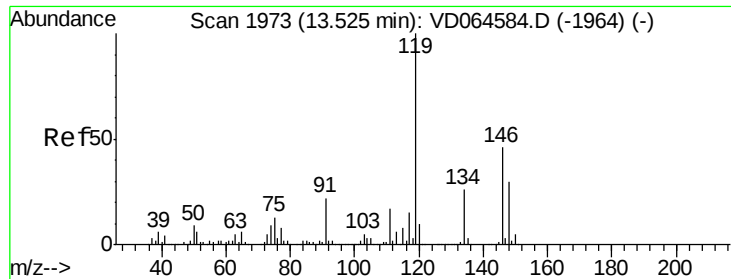
Tgt Ion:105 Resp: 380774  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.6 31.8



#86  
 p-Isopropyltoluene  
 Concen: 22.74 ug/l  
 RT: 13.53 min Scan# 1973  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion:119 Resp: 345084  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.4 40.1  
 91 22.5 11.2 33.6

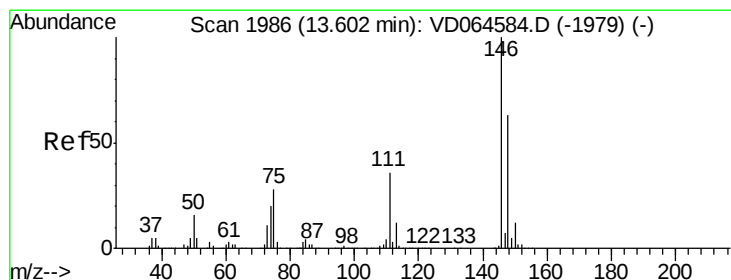
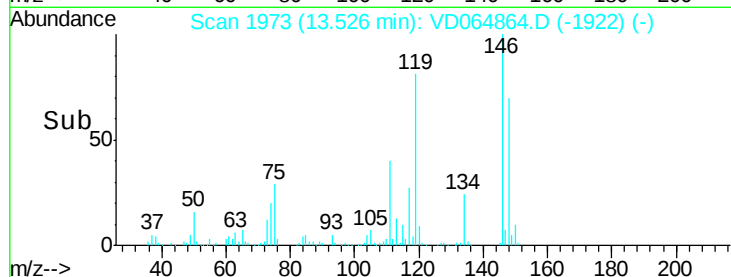
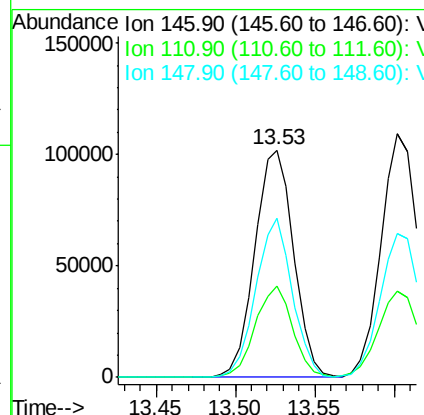
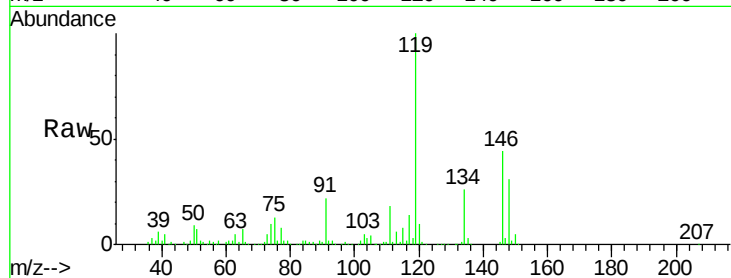




#87  
 1,3-Dichlorobenzene  
 Concen: 22.80 ug/l  
 RT: 13.53 min Scan# 1973  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

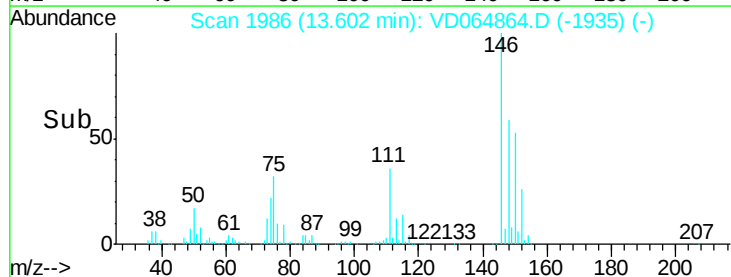
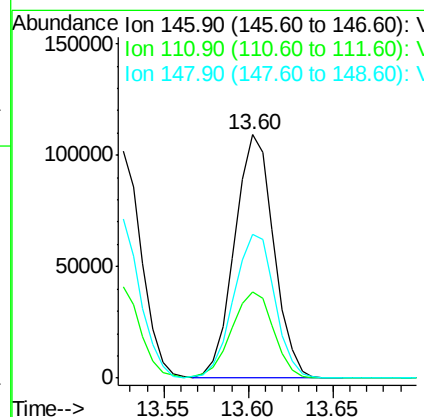
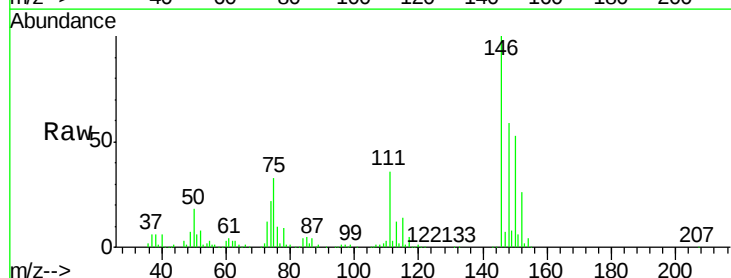
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBS01

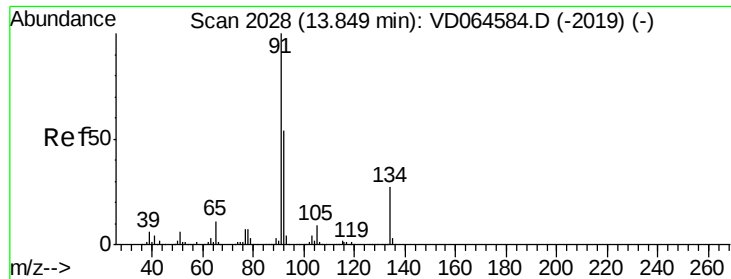
Tgt Ion:146 Resp: 173343  
 Ion Ratio Lower Upper  
 146 100  
 111 38.7 18.8 56.4  
 148 65.8 32.5 97.5



#88  
 1,4-Dichlorobenzene  
 Concen: 23.68 ug/l  
 RT: 13.60 min Scan# 1986  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion:146 Resp: 176873  
 Ion Ratio Lower Upper  
 146 100  
 111 38.1 18.1 54.1  
 148 62.1 32.3 96.9

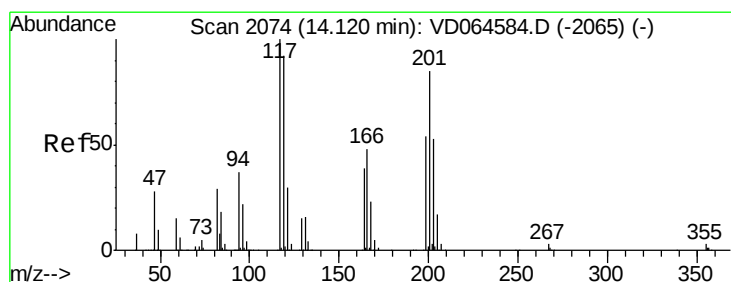
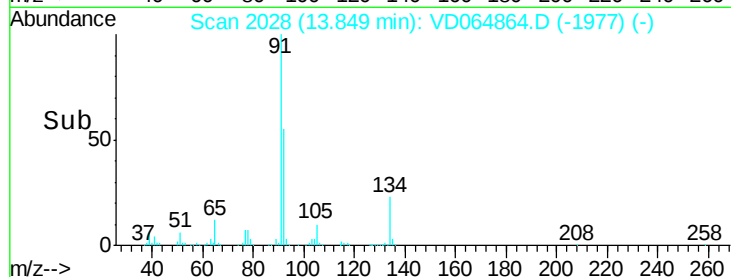
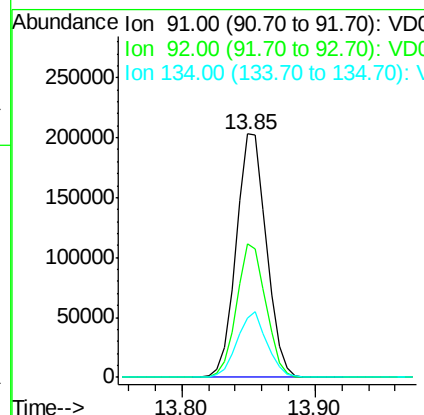
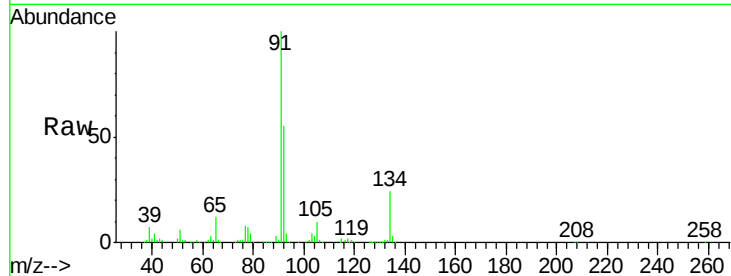




#89  
n-Butylbenzene  
Concen: 23.42 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

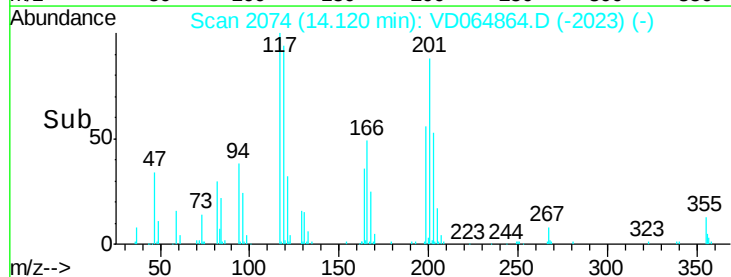
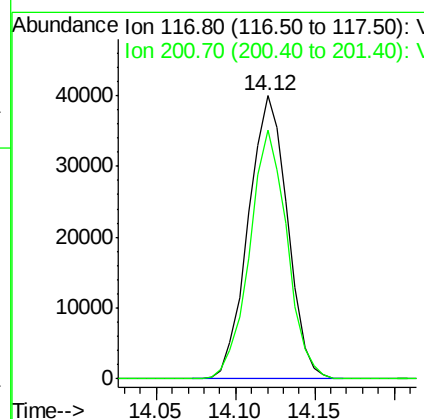
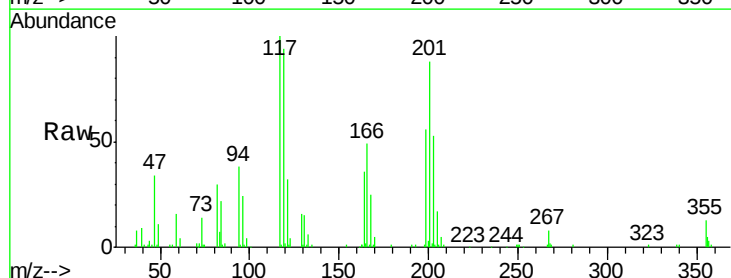
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0117SBSD01

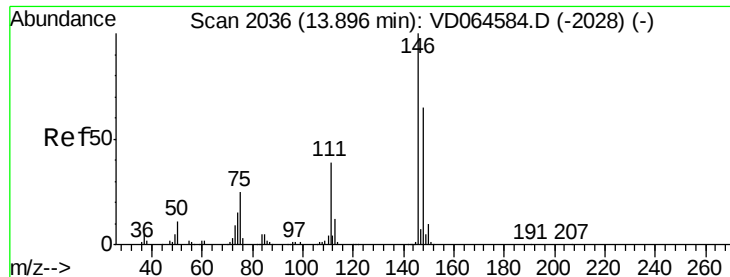
Tgt Ion: 91 Resp: 320041  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.8 80.4  
134 26.2 14.0 41.9



#90  
Hexachloroethane  
Concen: 23.68 ug/l  
RT: 14.12 min Scan# 2074  
Delta R.T. 0.00 min  
Lab File: VD064864.D  
Acq: 17 Jan 2020 15:44

Tgt Ion: 117 Resp: 68644  
Ion Ratio Lower Upper  
117 100  
201 84.0 44.0 131.8

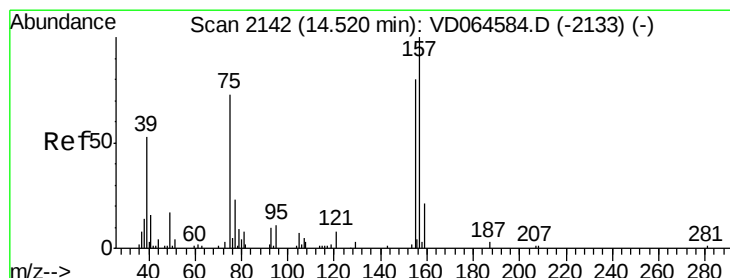
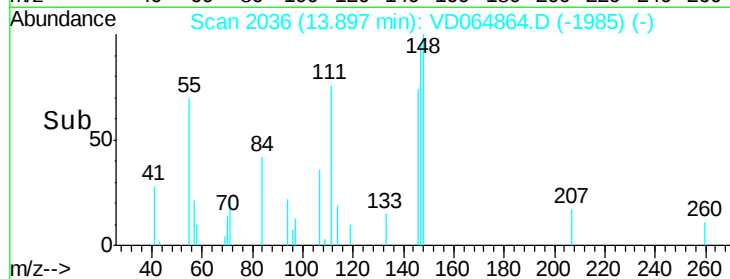
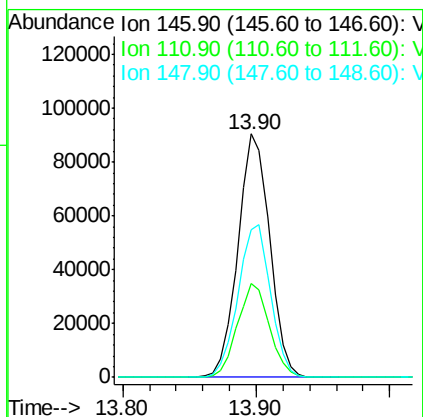
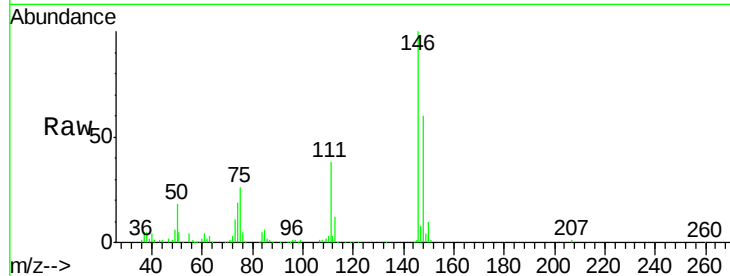




#91  
 1,2-Dichlorobenzene  
 Concen: 22.88 ug/l  
 RT: 13.90 min Scan# 2036  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

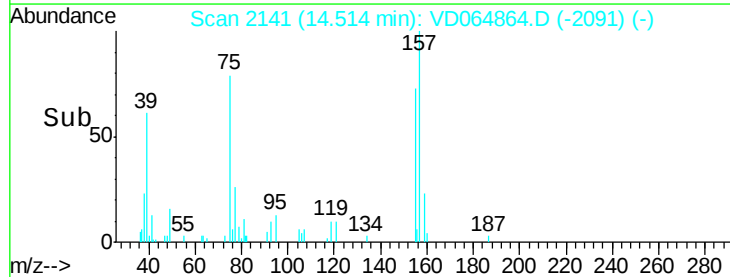
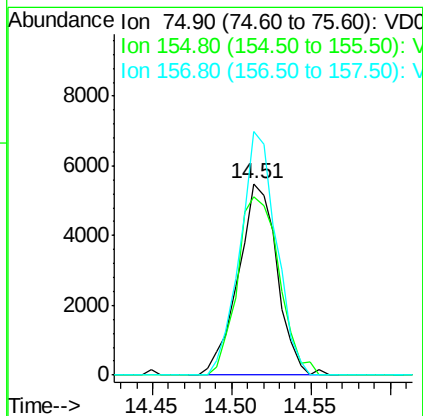
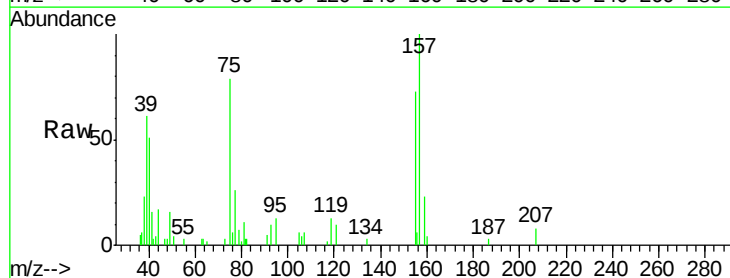
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

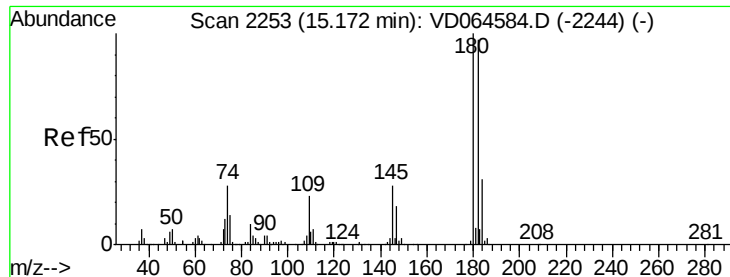
Tgt Ion: 146 Resp: 148358  
 Ion Ratio Lower Upper  
 146 100  
 111 38.9 19.3 57.9  
 148 64.2 31.9 95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.54 ug/l  
 RT: 14.51 min Scan# 2141  
 Delta R.T. -0.01 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion: 75 Resp: 9316  
 Ion Ratio Lower Upper  
 75 100  
 155 101.3 48.0 144.0  
 157 119.3 64.1 192.3

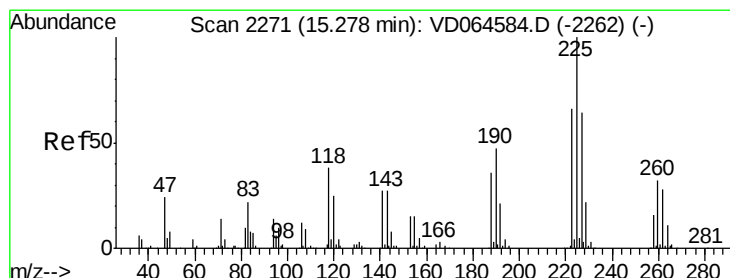
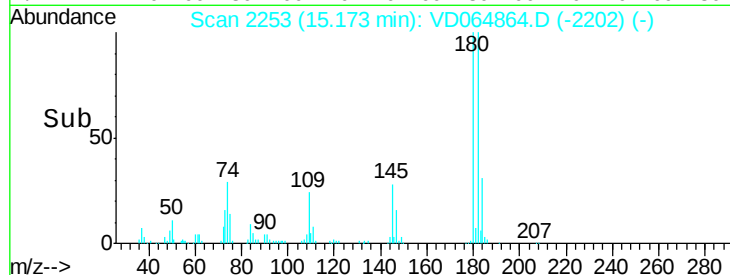
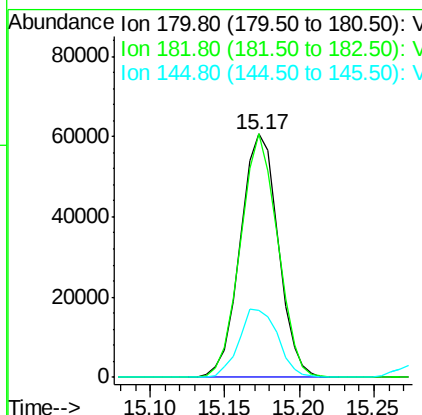
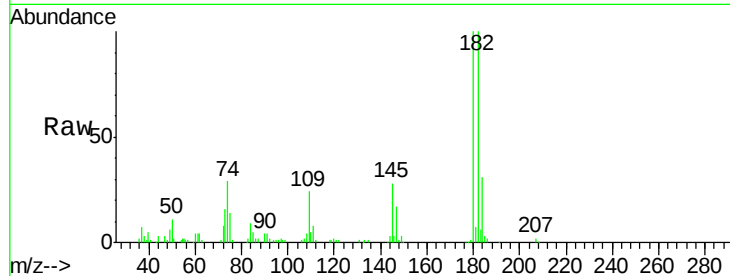




#93  
 1,2,4-Trichlorobenzene  
 Concen: 22.29 ug/l  
 RT: 15.17 min Scan# 2253  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

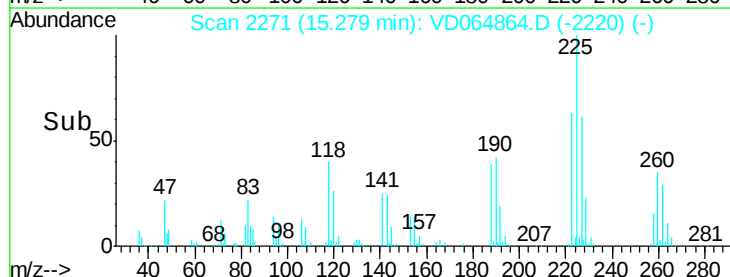
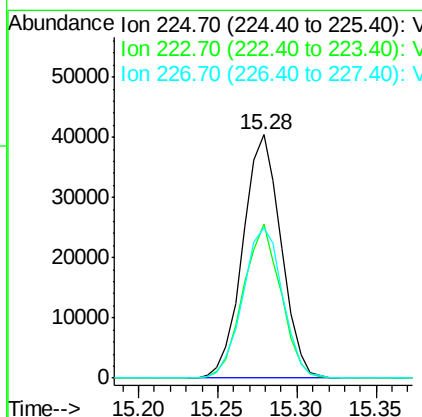
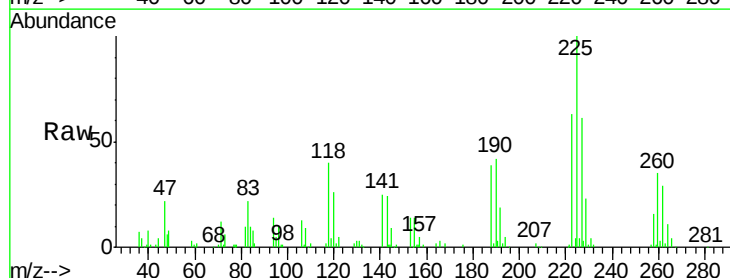
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0117SBSD01

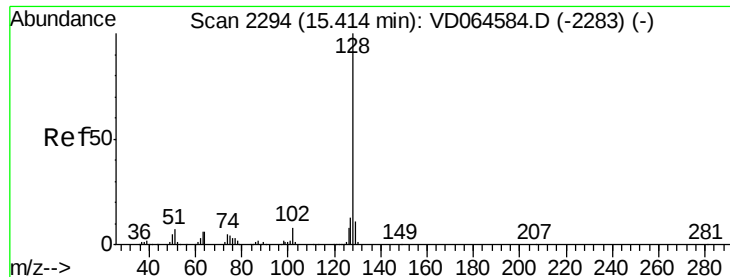
Tgt Ion:180 Resp: 106386  
 Ion Ratio Lower Upper  
 180 100  
 182 98.2 48.0 144.2  
 145 29.0 13.8 41.4



#94  
 Hexachlorobutadiene  
 Concen: 22.55 ug/l  
 RT: 15.28 min Scan# 2271  
 Delta R.T. 0.00 min  
 Lab File: VD064864.D  
 Acq: 17 Jan 2020 15:44

Tgt Ion:225 Resp: 67739  
 Ion Ratio Lower Upper  
 225 100  
 223 62.4 31.1 93.2  
 227 64.2 30.9 92.7





#95

Naphthalene

Concen: 21.33 ug/l

RT: 15.41 min Scan# 2294

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

Instrument :

MSVOA\_D

ClientSampleId :

VD0117SBSD01

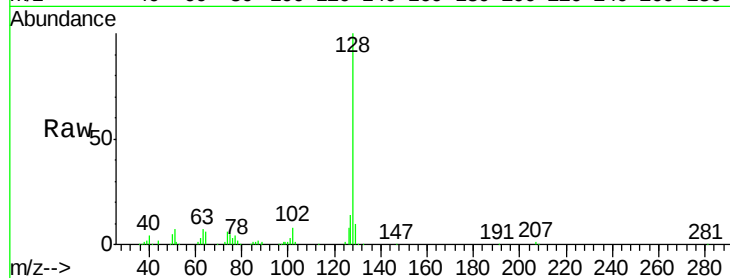
Tgt Ion:128 Resp: 161109

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

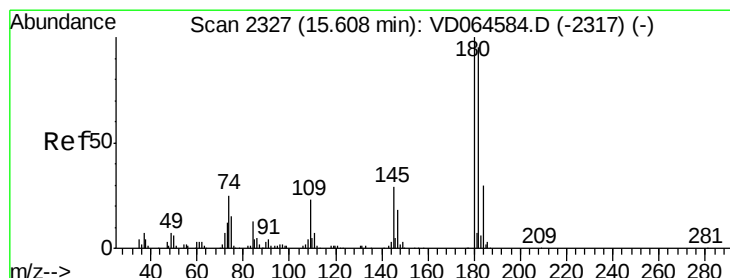
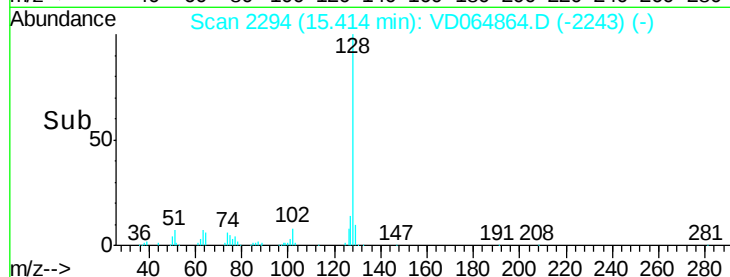
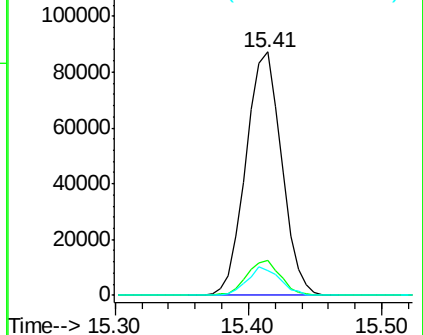
129 10.9 8.5 12.7



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: 22.48 ug/l

RT: 15.61 min Scan# 2327

Delta R.T. 0.00 min

Lab File: VD064864.D

Acq: 17 Jan 2020 15:44

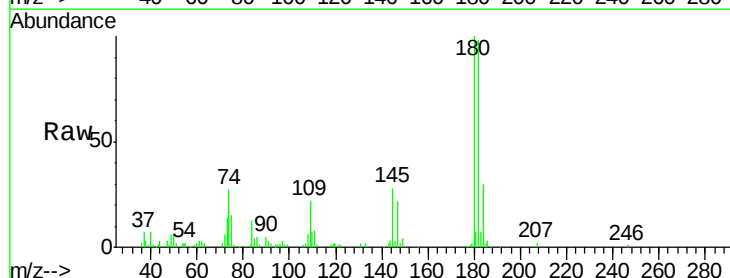
Tgt Ion:180 Resp: 91630

Ion Ratio Lower Upper

180 100

182 99.2 47.9 143.7

145 29.4 14.9 44.7



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

