

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062519\  
 Data File : VD062894.D  
 Acq On : 26 Jun 2019 00:46  
 Operator : VA/AP  
 Sample : VD0625SBS02  
 Misc : 5.00g/5ml/MSVOA D/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0625SBS02

Quant Time: Jun 26 05:37:57 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D061919S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 01:50:56 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.04  | 168  | 801832   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.22  | 114  | 1203682  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 12.37 | 117  | 991990   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152  | 553853   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.46  | 65   | 496459   | 56.96 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.92% |          |
| 35) Dibromofluoromethane    | 6.92  | 113  | 499293   | 49.19 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.38%  |          |
| 50) Toluene-d8              | 10.41 | 98   | 1041499  | 47.15 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.30%  |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 479800   | 47.77 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.54%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.57 | 85   | 223538   | 21.544  | ug/l   | 97     |
| 3) Chloromethane              | 1.76 | 50   | 162471   | 20.820  | ug/l # | 88     |
| 4) Vinyl Chloride             | 1.84 | 62   | 160951   | 20.803  | ug/l   | 99     |
| 5) Bromomethane               | 2.14 | 94   | 65890    | 18.185  | ug/l   | 88     |
| 6) Chloroethane               | 2.25 | 64   | 70867    | 20.231  | ug/l   | 96     |
| 7) Trichlorofluoromethane     | 2.52 | 101  | 325990   | 20.819  | ug/l   | 93     |
| 8) Diethyl Ether              | 2.87 | 74   | 51791    | 26.032  | ug/l   | 94     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.14 | 101  | 185736   | 21.895  | ug/l   | 89     |
| 10) Methyl Iodide             | 3.29 | 142  | 238129   | 21.278  | ug/l   | 95     |
| 11) Tert butyl alcohol        | 4.09 | 59   | 47741    | 120.267 | ug/l   | 96     |
| 12) 1,1-Dichloroethene        | 3.11 | 96   | 137889   | 21.668  | ug/l   | 89     |
| 13) Acrolein                  | 3.03 | 56   | 27463    | 67.768  | ug/l   | 96     |
| 14) Allyl chloride            | 3.61 | 41   | 226238   | 24.061  | ug/l   | 93     |
| 15) Acrylonitrile             | 4.20 | 53   | 122383   | 131.208 | ug/l # | 81     |
| 16) Acetone                   | 3.22 | 43   | 200966   | 109.778 | ug/l   | 98     |
| 17) Carbon Disulfide          | 3.37 | 76   | 427378   | 21.014  | ug/l   | 95     |
| 18) Methyl Acetate            | 3.65 | 43   | 99128    | 37.676  | ug/l   | 97     |
| 19) Methyl tert-butyl Ether   | 4.25 | 73   | 356342   | 25.867  | ug/l   | 95     |
| 20) Methylene Chloride        | 3.81 | 84   | 164610   | 24.764  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 4.22 | 96   | 155647   | 22.971  | ug/l   | 90     |
| 22) Diisopropyl ether         | 5.12 | 45   | 449572   | 23.510  | ug/l   | 96     |
| 23) Vinyl Acetate             | 5.05 | 43   | 1319878  | 110.306 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 4.97 | 63   | 275398   | 22.120  | ug/l   | 98     |
| 25) 2-Butanone                | 6.08 | 43   | 196544   | 120.570 | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 6.02 | 77   | 247986   | 18.792  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 6.04 | 96   | 157693   | 22.008  | ug/l   | 92     |
| 28) Bromochloromethane        | 6.43 | 49   | 97880    | 22.322  | ug/l   | 90     |
| 29) Tetrahydrofuran           | 6.47 | 42   | 105468   | 136.746 | ug/l   | 97     |
| 30) Chloroform                | 6.67 | 83   | 346318   | 22.873  | ug/l   | 100    |
| 31) Cyclohexane               | 6.95 | 56   | 184808   | 22.580  | ug/l   | 85     |
| 32) 1,1,1-Trichloroethane     | 6.86 | 97   | 333964   | 21.176  | ug/l   | 92     |
| 36) 1,1-Dichloropropene       | 7.14 | 75   | 220711   | 19.370  | ug/l   | 96     |
| 37) Ethyl Acetate             | 6.19 | 43   | 104725   | 21.246  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.11 | 117  | 322913   | 18.843  | ug/l   | 98     |

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 Sample : VD0625SBS02  
 Misc : 5.00g/5ml/MSVOA D/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0625SBS02

Quant Time: Jun 26 05:37:57 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D061919S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 01:50:56 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 8.87  | 83   | 186291   | 18.574  | ug/l   | 97       |
| 40) Benzene                    | 7.46  | 78   | 484951   | 21.202  | ug/l   | 92       |
| 41) Methacrylonitrile          | 6.46  | 41   | 132064   | 21.978  | ug/l # | 89       |
| 42) 1,2-Dichloroethane         | 7.58  | 62   | 269132   | 21.570  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 9.24  | 43   | 128499   | 21.511  | ug/l # | 96       |
| 44) Trichloroethene            | 8.54  | 130  | 188023   | 20.968  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 8.94  | 63   | 112324   | 19.750  | ug/l   | 96       |
| 46) Dibromomethane             | 9.07  | 93   | 108120   | 22.131  | ug/l   | 91       |
| 47) Bromodichloromethane       | 9.37  | 83   | 259708   | 20.469  | ug/l   | 93       |
| 48) Methyl methacrylate        | 9.12  | 41   | 88473    | 20.841  | ug/l # | 87       |
| 49) 1,4-Dioxane                | 9.09  | 88   | 20283    | 574.294 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 10.30 | 43   | 473356   | 111.762 | ug/l   | 100      |
| 52) Toluene                    | 10.51 | 92   | 310457   | 20.192  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 10.91 | 75   | 203343   | 19.580  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 10.04 | 75   | 237343   | 21.027  | ug/l   | 89       |
| 55) 1,1,2-Trichloroethane      | 11.20 | 97   | 114343   | 21.647  | ug/l # | 86       |
| 56) Ethyl methacrylate         | 11.05 | 69   | 122349   | 21.674  | ug/l   | 93       |
| 57) 1,3-Dichloropropane        | 11.41 | 76   | 169567   | 20.965  | ug/l   | 94       |
| 58) 2-Chloroethyl Vinyl ether  | 9.86  | 63   | 338005   | 116.631 | ug/l   | 99       |
| 59) 2-Hexanone                 | 11.53 | 43   | 361983   | 120.005 | ug/l   | 97       |
| 60) Dibromochloromethane       | 11.69 | 129  | 204246   | 20.759  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.81 | 107  | 130351   | 20.894  | ug/l   | 90       |
| 64) Tetrachloroethene          | 11.26 | 164  | 182590   | 22.364  | ug/l   | 98       |
| 65) Chlorobenzene              | 12.40 | 112  | 377999   | 20.532  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 12.52 | 131  | 170571   | 19.812  | ug/l   | 91       |
| 67) Ethyl Benzene              | 12.53 | 91   | 646447   | 19.558  | ug/l   | 99       |
| 68) m/p-Xylenes                | 12.67 | 106  | 461855   | 40.119  | ug/l   | 94       |
| 69) o-Xylene                   | 13.05 | 106  | 235719   | 22.398  | ug/l   | 96       |
| 70) Styrene                    | 13.08 | 104  | 401141   | 21.701  | ug/l   | 95       |
| 71) Bromoform                  | 13.23 | 173  | 122703   | 20.801  | ug/l # | 98       |
| 73) Isopropylbenzene           | 13.40 | 105  | 719253   | 20.254  | ug/l   | 98       |
| 74) N-amyl acetate             | 13.26 | 43   | 186744   | 21.654  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane  | 13.70 | 83   | 129410   | 22.366  | ug/l   | 94       |
| 76) 1,2,3-Trichloropropane     | 13.74 | 75   | 133890   | 20.940  | ug/l   | 91       |
| 77) Bromobenzene               | 13.67 | 156  | 196664   | 20.589  | ug/l   | 88       |
| 78) n-propylbenzene            | 13.78 | 91   | 789531   | 19.102  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 13.84 | 91   | 494424   | 20.932  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene     | 13.93 | 105  | 613699   | 20.574  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 13.47 | 75   | 36594    | 21.838  | ug/l   | 92       |
| 82) 4-Chlorotoluene            | 13.94 | 91   | 587842   | 20.671  | ug/l   | 93       |
| 83) tert-Butylbenzene          | 14.19 | 119  | 613505   | 18.452  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene     | 14.24 | 105  | 576452   | 18.855  | ug/l   | 93       |
| 85) sec-Butylbenzene           | 14.37 | 105  | 651698   | 18.034  | ug/l   | 90       |
| 86) p-Isopropyltoluene         | 14.49 | 119  | 645198   | 19.516  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene        | 14.45 | 146  | 347243   | 20.280  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 14.53 | 146  | 347119   | 20.184  | ug/l   | 97       |
| 89) n-Butylbenzene             | 14.80 | 91   | 592950   | 19.163  | ug/l   | 98       |
| 90) Hexachloroethane           | 15.01 | 117  | 170802   | 19.216  | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene        | 14.81 | 146  | 318784   | 21.761  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropropan | 15.38 | 75   | 27097    | 23.994  | ug/l   | 82       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062519\  
Data File : VD062894.D  
Acq On : 26 Jun 2019 00:46  
Operator : VA/AP  
Sample : VD0625SBS02  
Misc : 5.00µl/5ml/MSVOA D/SOIL  
ALS Vial : 32 Sample Multiplier: 1

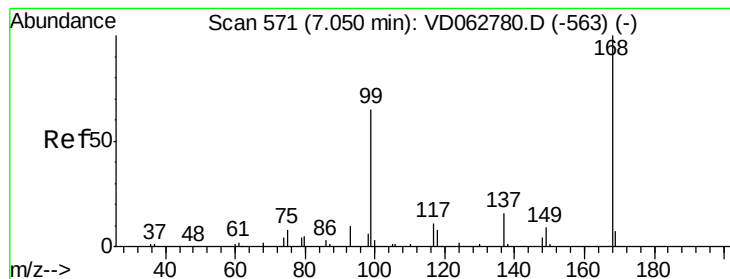
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

Quant Time: Jun 26 05:37:57 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D061919S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 20 01:50:56 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.94 | 180  | 235240   | 20.557 | µg/l  | 97       |
| 94) Hexachlorobutadiene    | 16.04 | 225  | 164398   | 18.805 | µg/l  | 92       |
| 95) Naphthalene            | 16.13 | 128  | 354686   | 22.114 | µg/l  | 97       |
| 96) 1,2,3-Trichlorobenzene | 16.28 | 180  | 187184   | 21.289 | µg/l  | 97       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

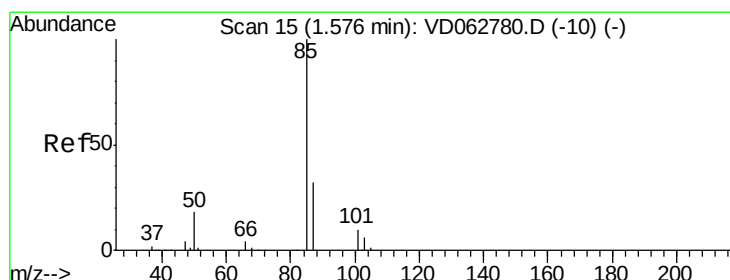
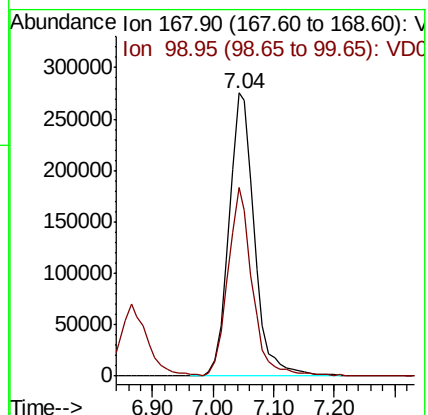
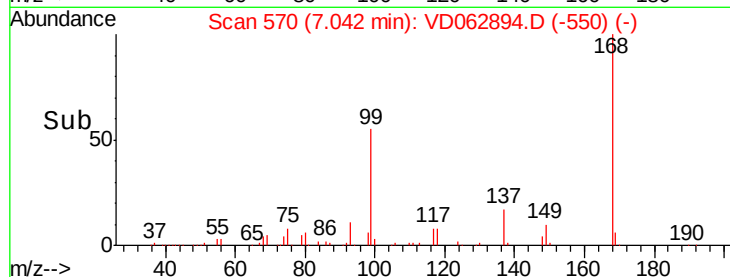
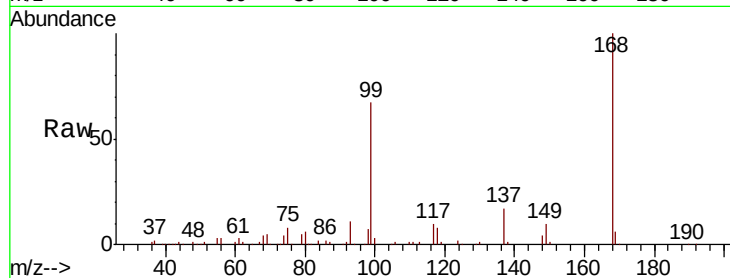
VD0625SBS02

Tot Ion:168 Resp: 801832

Ion Ratio Lower Upper

168 100

99 66.6 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 21.544 ug/l

RT: 1.57 min Scan# 14

Delta R.T. -0.01 min

Lab File: VD062894.D

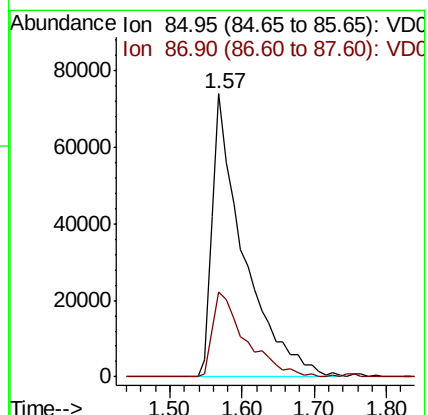
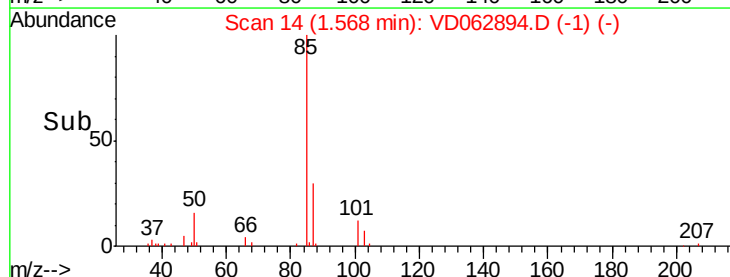
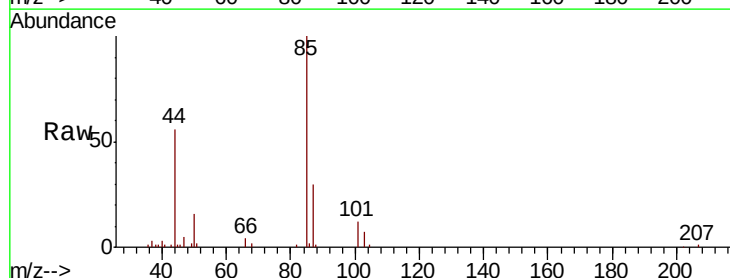
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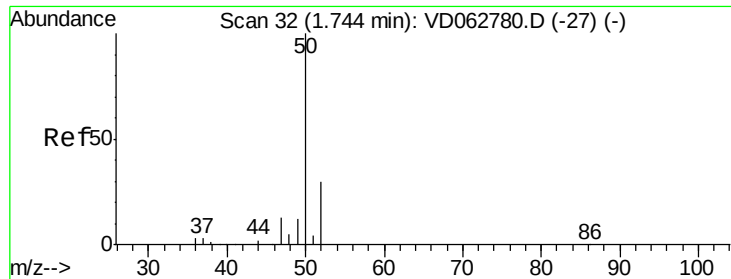
Tgt Ion: 85 Resp: 223538

Ion Ratio Lower Upper

85 100

87 30.0 15.9 47.6





#3

Chloromethane

Concen: 20.820 ug/l

RT: 1.76 min Scan# 33

Delta R.T. 0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

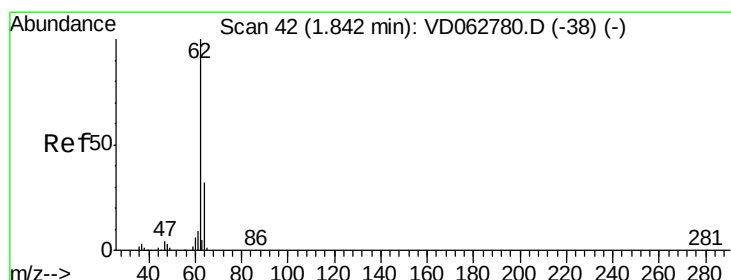
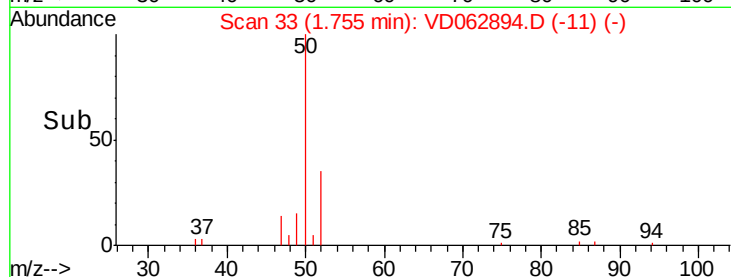
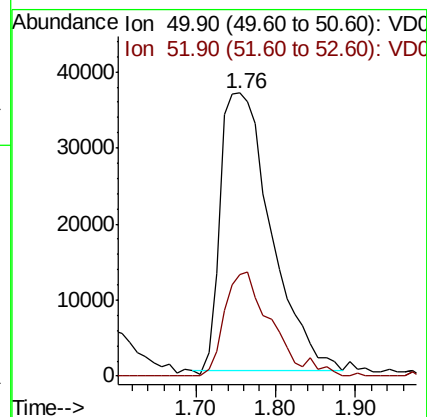
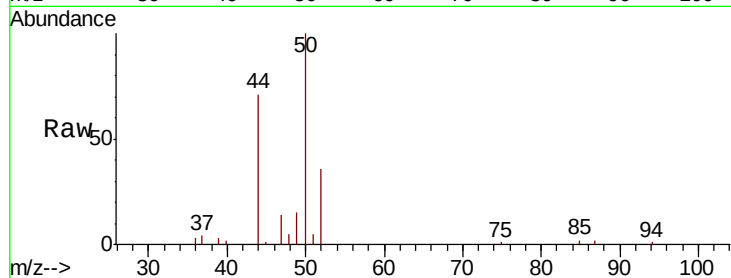
VD0625SBS02

Tot Ion: 50 Resp: 162471

Ion Ratio Lower Upper

50 100

52 35.8 23.6 35.4#



#4

Vinyl Chloride

Concen: 20.803 ug/l

RT: 1.84 min Scan# 42

Delta R.T. 0.00 min

Lab File: VD062894.D

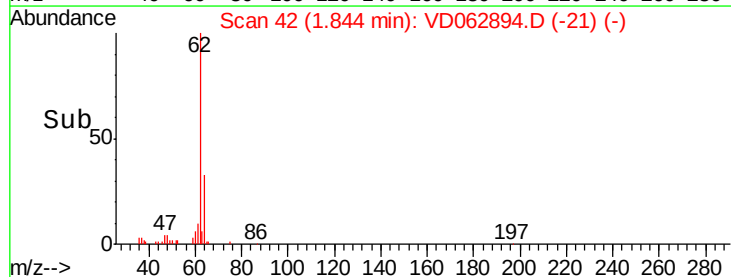
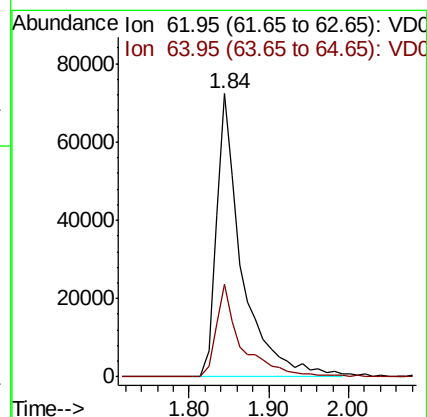
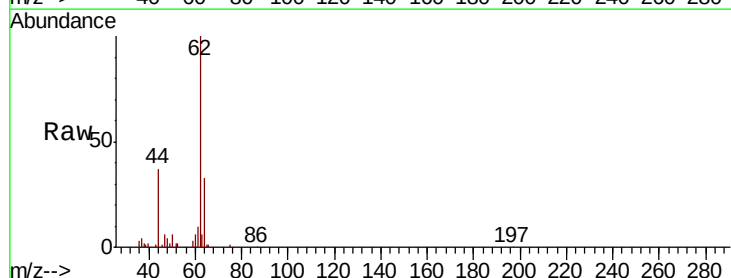
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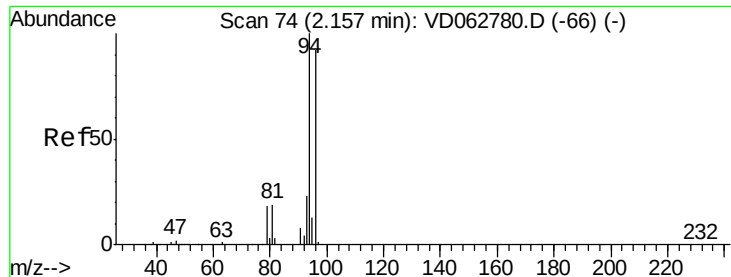
Tgt Ion: 62 Resp: 160951

Ion Ratio Lower Upper

62 100

64 32.7 25.6 38.4





#5

Bromomethane

Concen: 18.185 ug/l

RT: 2.14 min Scan# 72

Delta R.T. -0.02 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

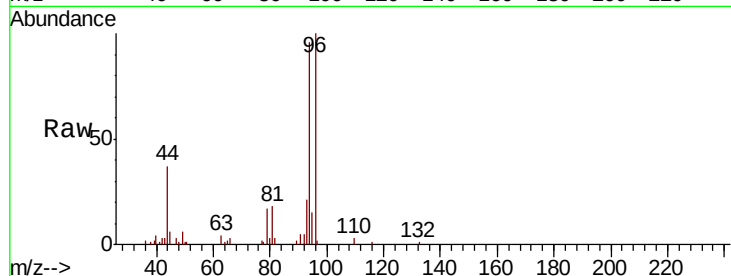
Tot Ion: 94 Resp: 65890

Ion Ratio Lower Upper

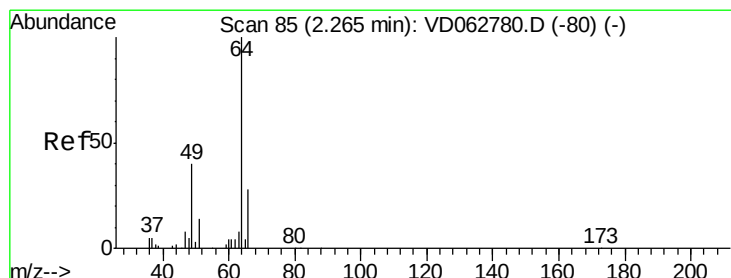
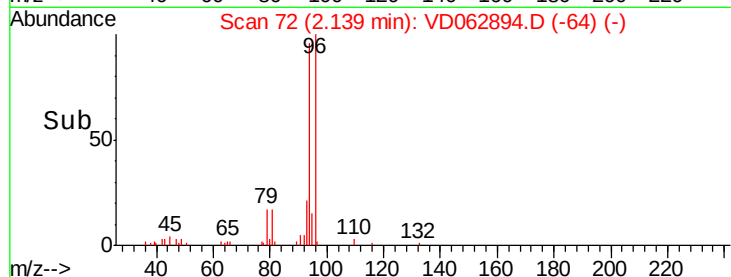
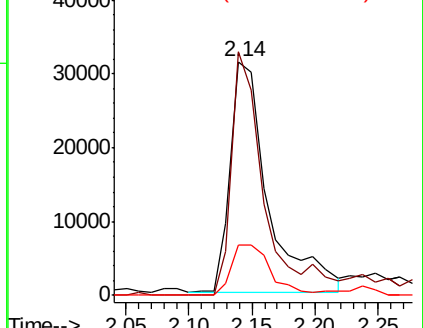
94 100

96 105.9 73.4 110.2

93 21.5 18.2 27.4



Abundance Ion 94.00 (93.70 to 94.70): VDC  
Ion 96.00 (95.70 to 96.70): VDC  
Ion 93.00 (92.70 to 93.70): VDC



#6

Chloroethane

Concen: 20.231 ug/l

RT: 2.25 min Scan# 83

Delta R.T. -0.02 min

Lab File: VD062894.D

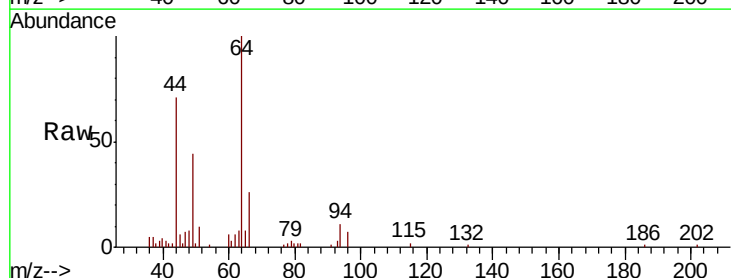
Acq: 26 Jun 2019 00:46

Tgt Ion: 64 Resp: 70867

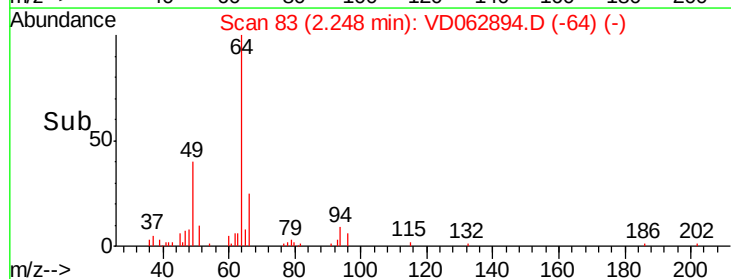
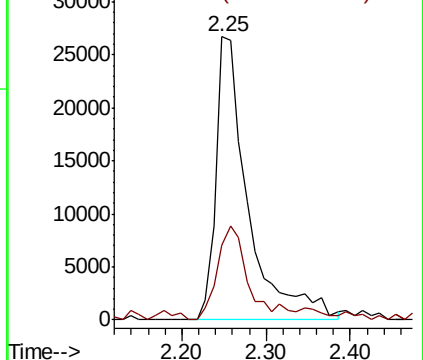
Ion Ratio Lower Upper

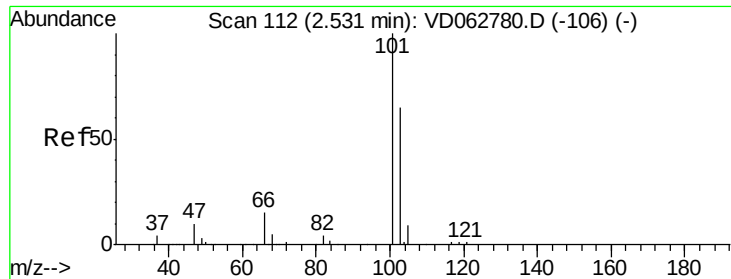
64 100

66 26.5 23.0 34.4



Abundance Ion 63.95 (63.65 to 64.65): VDC  
Ion 65.90 (65.60 to 66.60): VDC



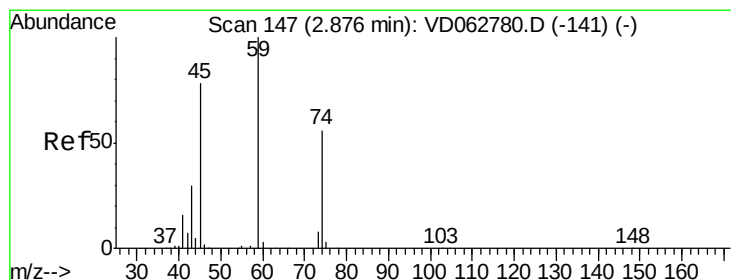
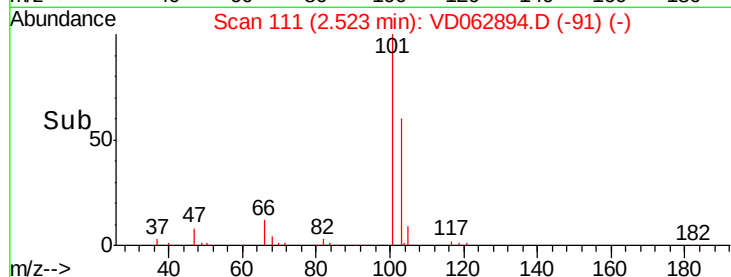
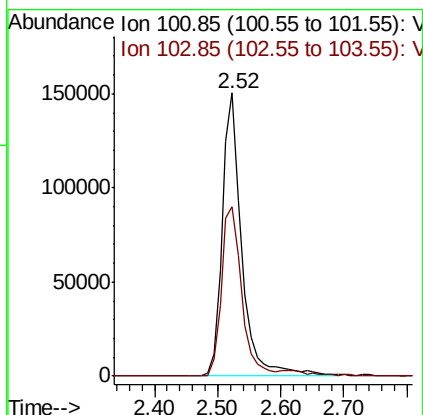
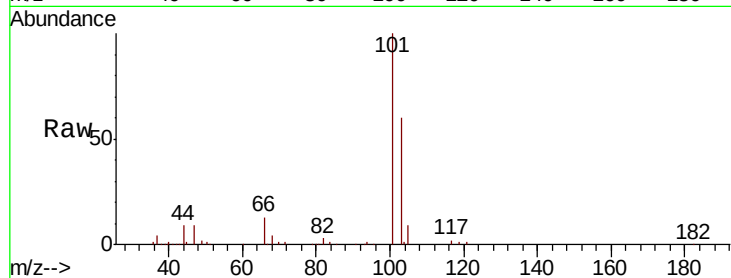


#7

Trichlorofluoromethane  
Concen: 20.819 ug/l  
RT: 2.52 min Scan# 111  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

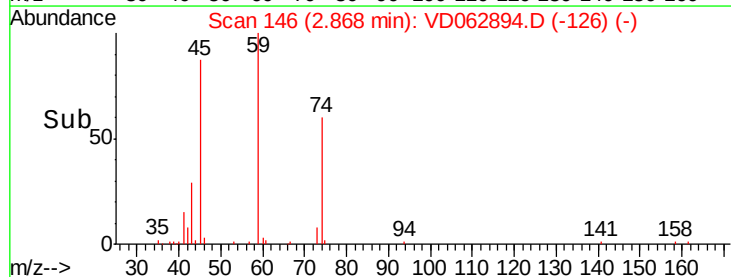
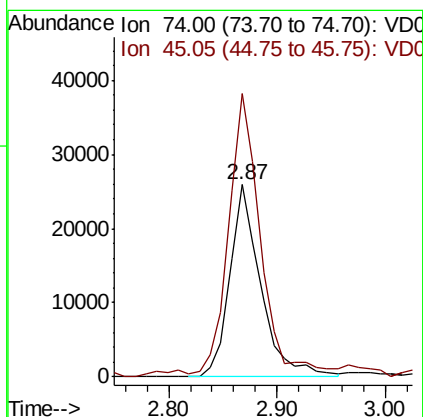
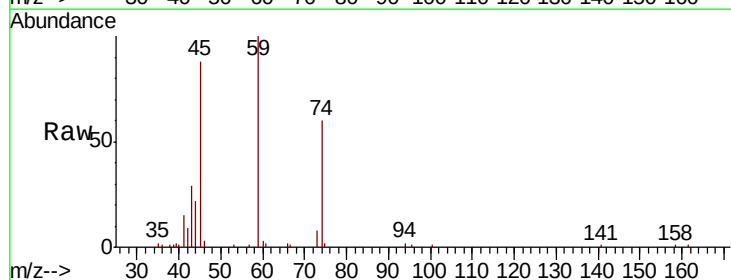
Tot Ion:101 Resp: 325990  
Ion Ratio Lower Upper  
101 100  
103 59.7 51.8 77.8



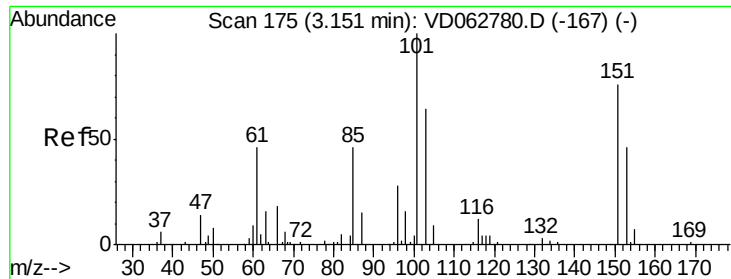
#8

Diethyl Ether  
Concen: 26.032 ug/l  
RT: 2.87 min Scan# 146  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 74 Resp: 51791  
Ion Ratio Lower Upper  
74 100  
45 147.3 70.2 210.6







#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.895 ug/l

RT: 3.14 min Scan# 174

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

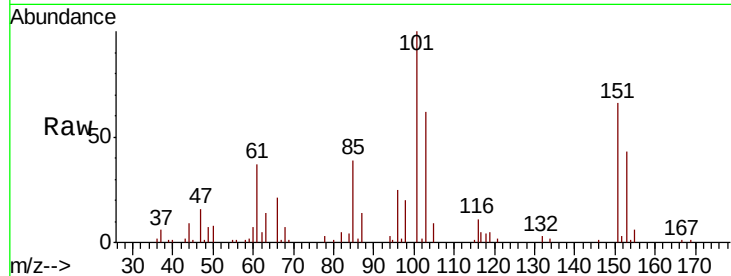
Tot Ion:101 Resp: 185736

Ion Ratio Lower Upper

101 100

85 39.2 37.0 55.4

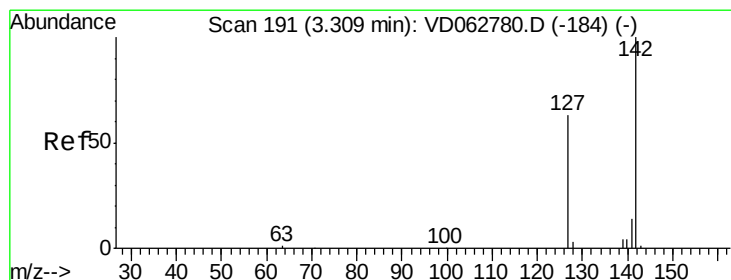
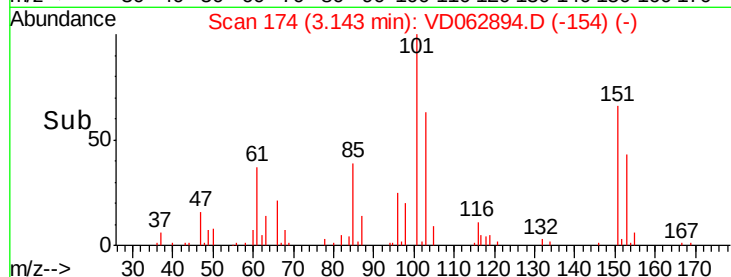
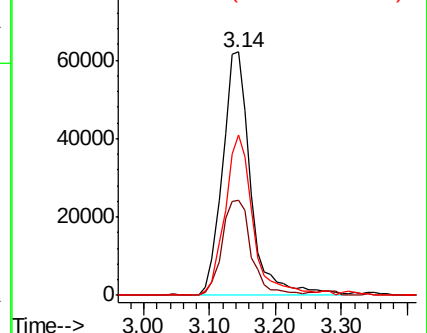
151 65.9 60.5 90.7



Abundance Ion 100.85 (100.55 to 101.55): V

Ion 84.95 (84.65 to 85.65): V

Ion 150.90 (150.60 to 151.60): V



#10

Methyl Iodide

Concen: 21.278 ug/l

RT: 3.29 min Scan# 189

Delta R.T. -0.02 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

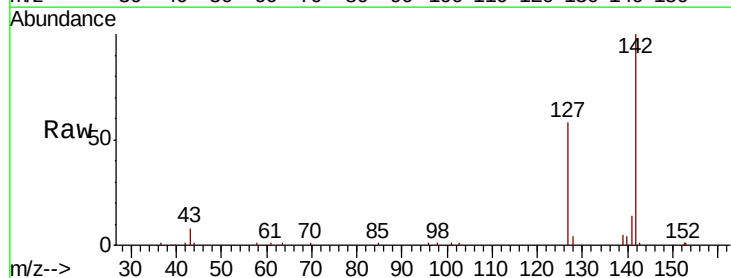
Tgt Ion:142 Resp: 238129

Ion Ratio Lower Upper

142 100

127 58.5 50.1 75.1

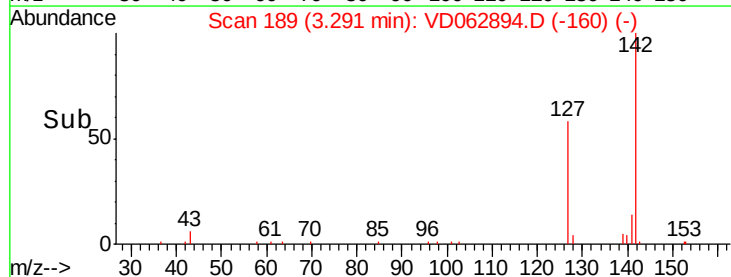
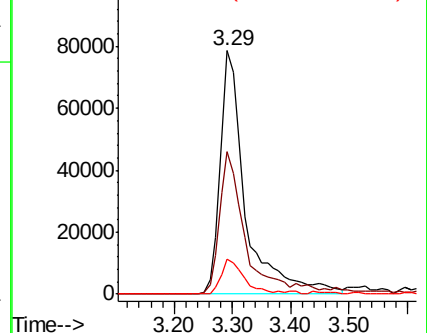
141 14.2 11.0 16.4

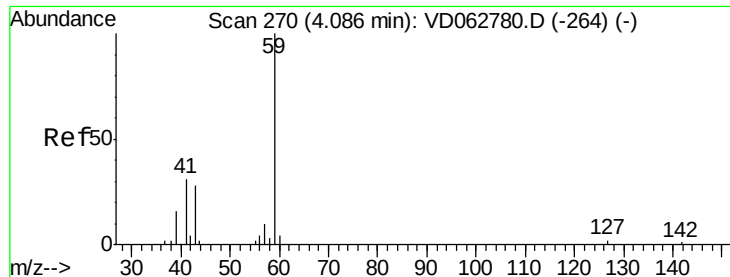


Abundance Ion 141.85 (141.55 to 142.55): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.85 (140.55 to 141.55): V

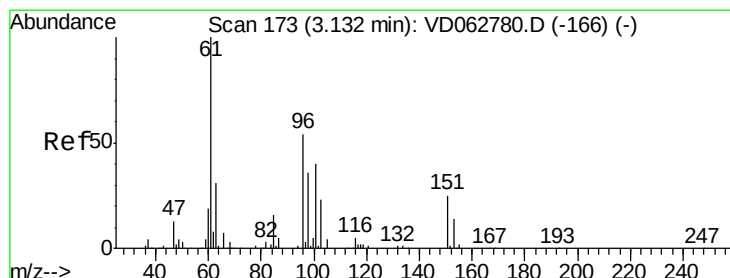
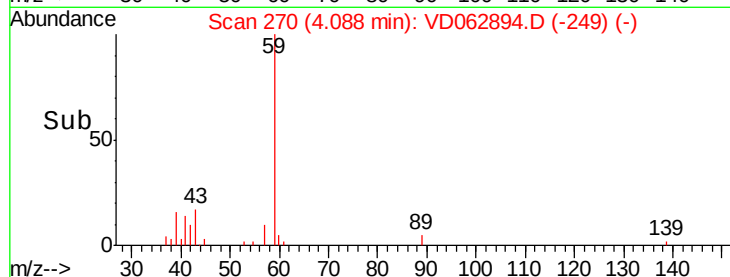
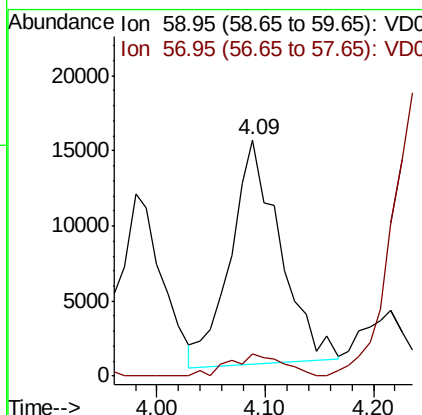
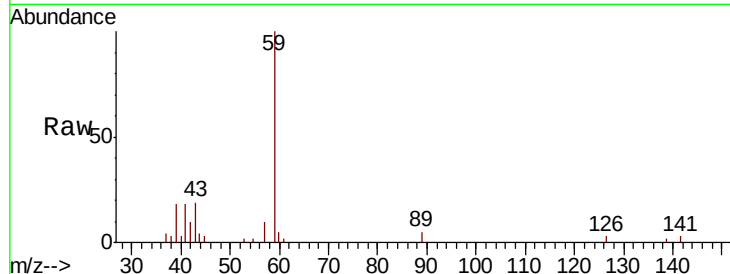




#11  
Tert butyl alcohol  
Concen: 120.267 ug/l  
RT: 4.09 min Scan# 270  
Delta R.T. 0.00 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

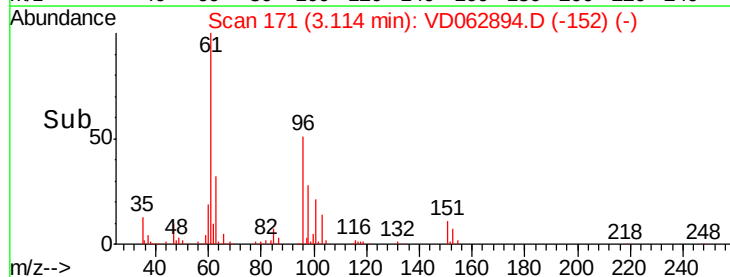
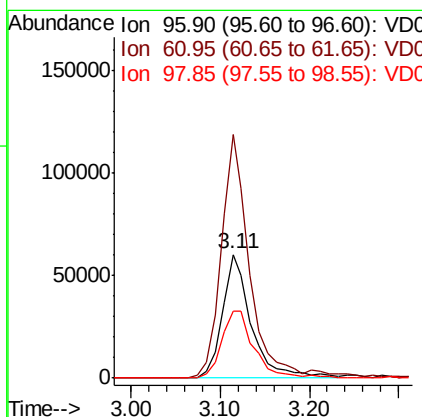
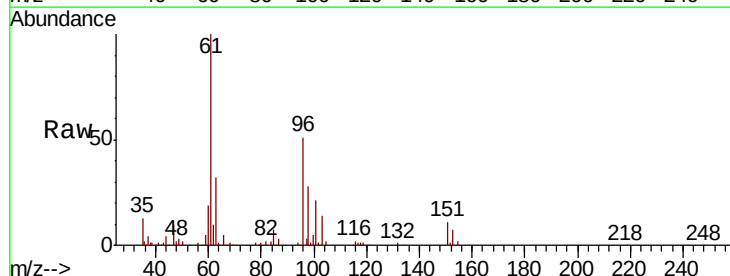
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

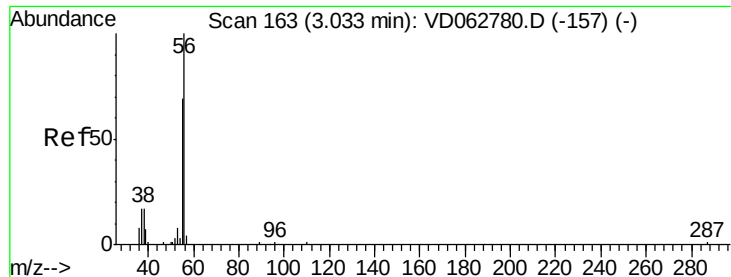
Tot Ion: 59 Resp: 47741  
Ion Ratio Lower Upper  
59 100  
57 9.6 6.6 10.0



#12  
1,1-Dichloroethene  
Concen: 21.668 ug/l  
RT: 3.11 min Scan# 171  
Delta R.T. -0.02 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 96 Resp: 137889  
Ion Ratio Lower Upper  
96 100  
61 197.3 147.1 220.7  
98 54.7 52.6 79.0





#13

Acrolein

Concen: 67.768 ug/l

RT: 3.03 min Scan# 162

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

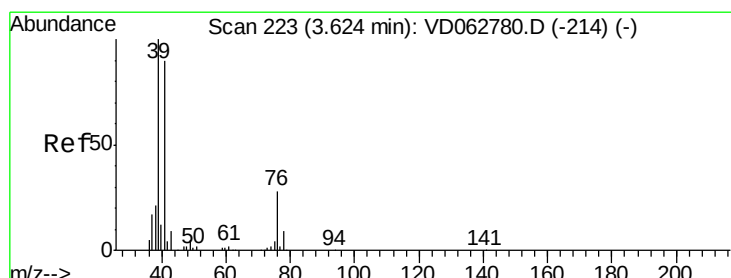
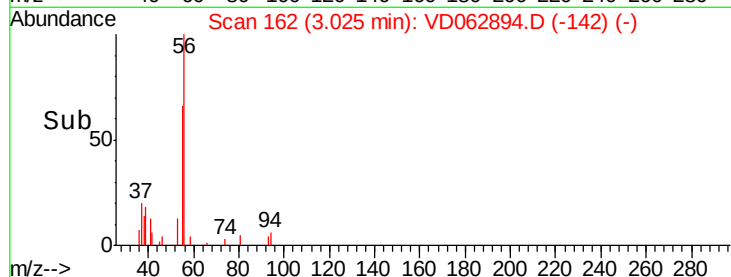
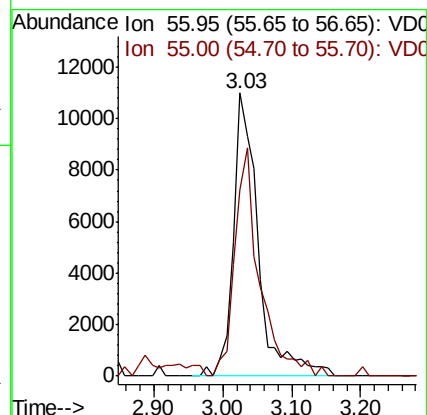
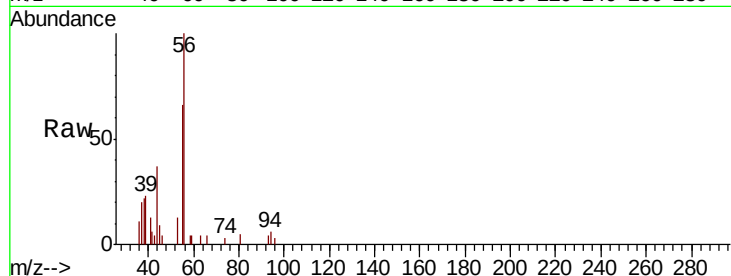
VD0625SBS02

Tot Ion: 56 Resp: 27463

Ion Ratio Lower Upper

56 100

55 65.7 55.4 83.0



#14

Allyl chloride

Concen: 24.061 ug/l

RT: 3.61 min Scan# 221

Delta R.T. -0.02 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

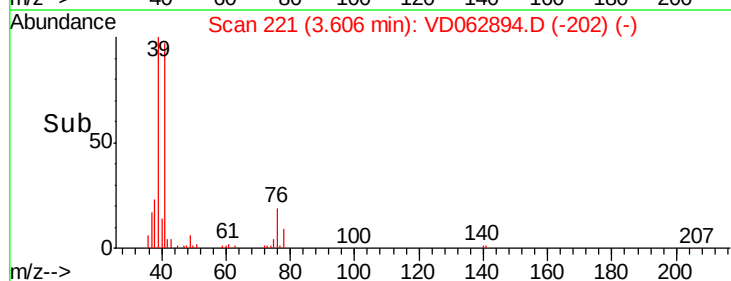
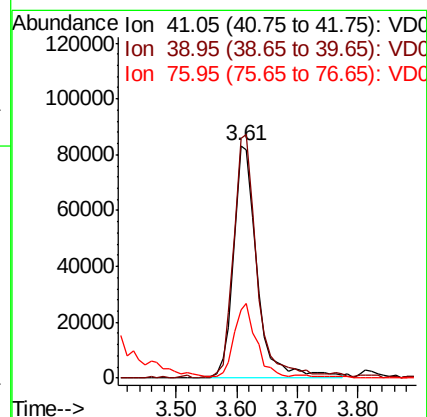
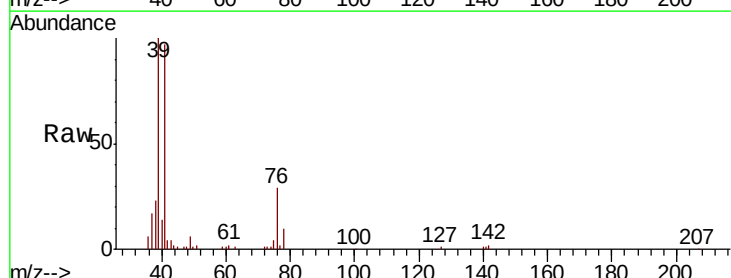
Tgt Ion: 41 Resp: 226238

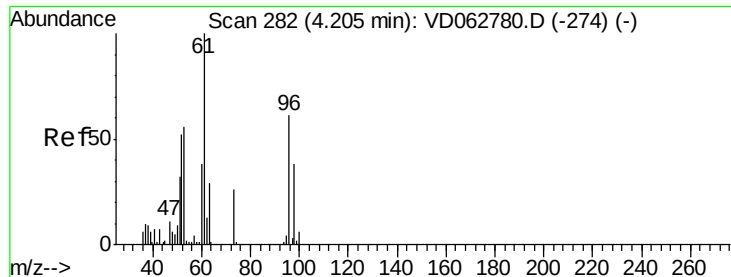
Ion Ratio Lower Upper

41 100

39 103.2 88.8 133.2

76 29.6 26.7 40.1





#15

Acrylonitrile

Concen: 131.208 ug/l

RT: 4.20 min Scan# 281

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

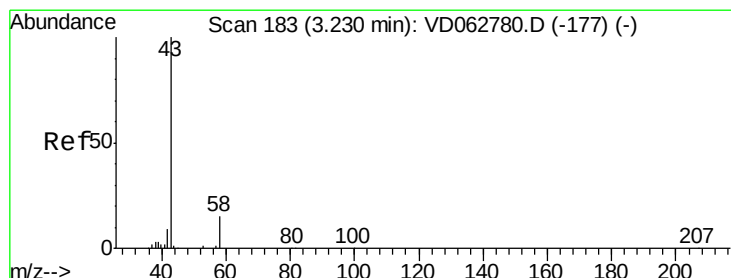
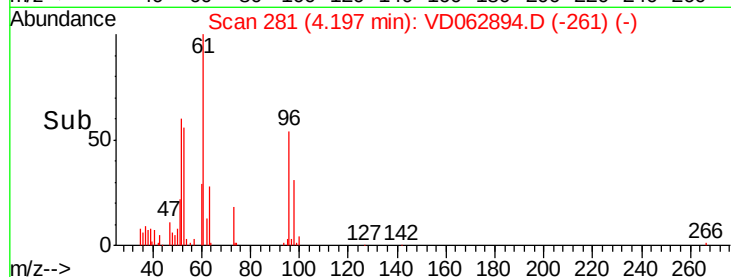
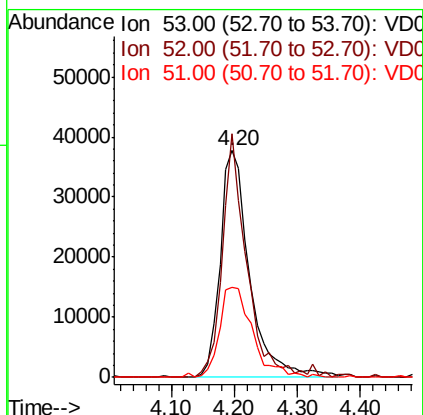
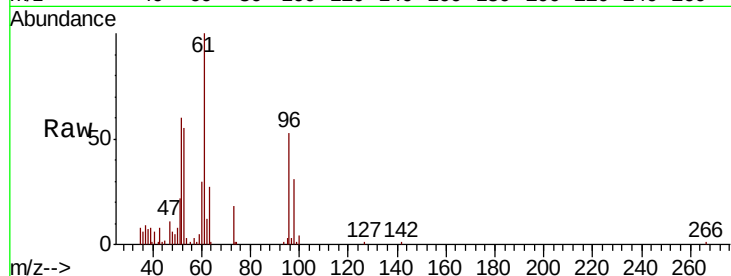
Tot Ion: 53 Resp: 122383

Ion Ratio Lower Upper

53 100

52 107.5 73.3 109.9

51 39.9 44.8 67.2#



#16

Acetone

Concen: 109.778 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD062894.D

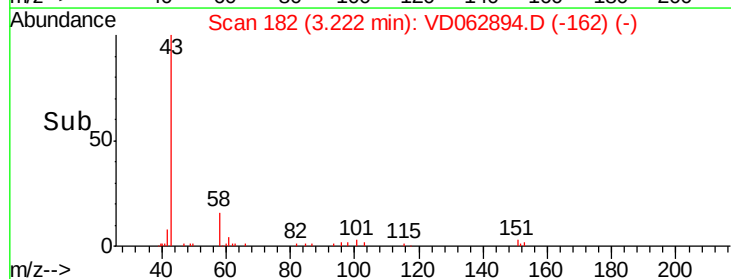
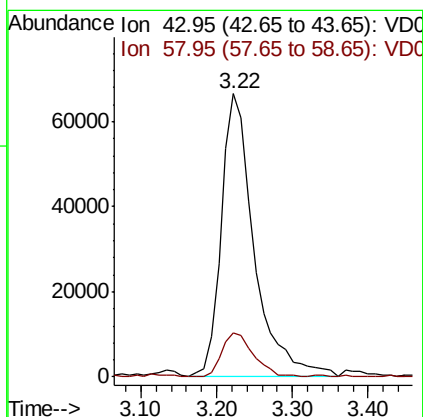
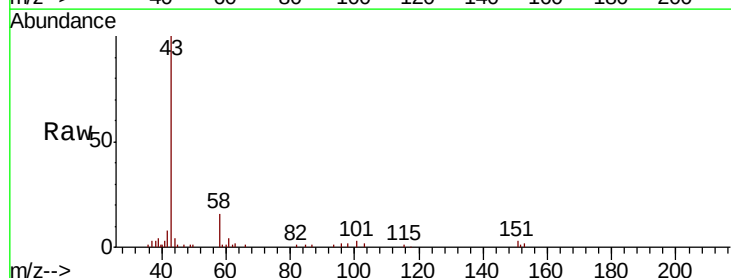
Acq: 26 Jun 2019 00:46

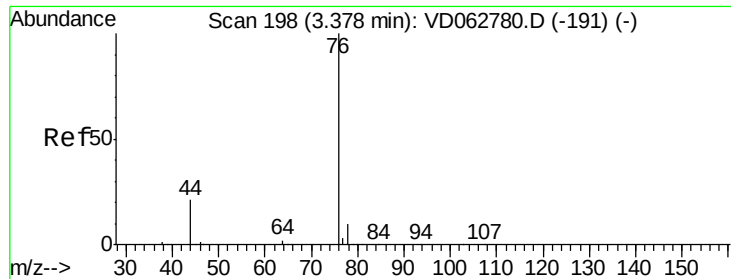
Tgt Ion: 43 Resp: 200966

Ion Ratio Lower Upper

43 100

58 15.6 11.9 17.9

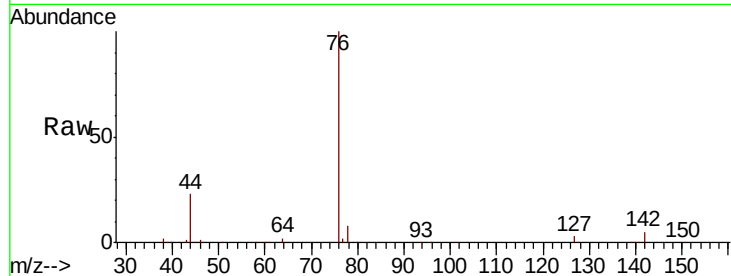




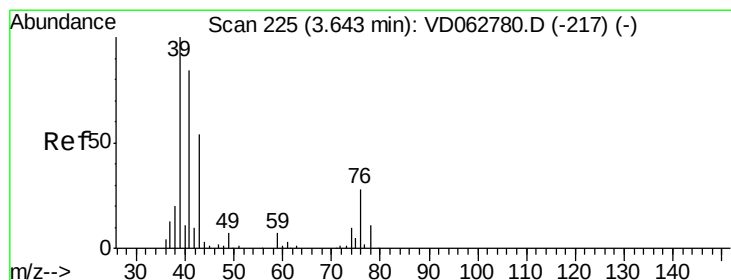
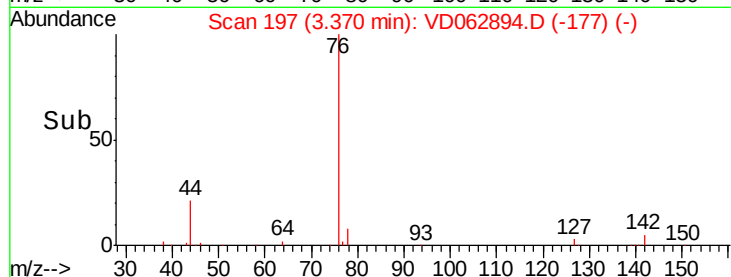
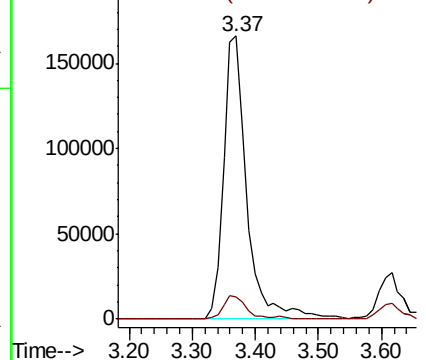
#17  
Carbon Disulfide  
Concen: 21.014 ug/l  
RT: 3.37 min Scan# 197  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

Tot Ion: 76 Resp: 427378  
Ion Ratio Lower Upper  
76 100  
78 8.0 8.0 12.0

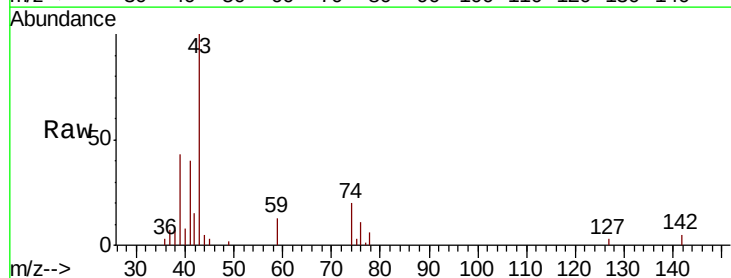


Abundance Ion 75.85 (75.55 to 76.55): VDC  
Ion 77.85 (77.55 to 78.55): VDC

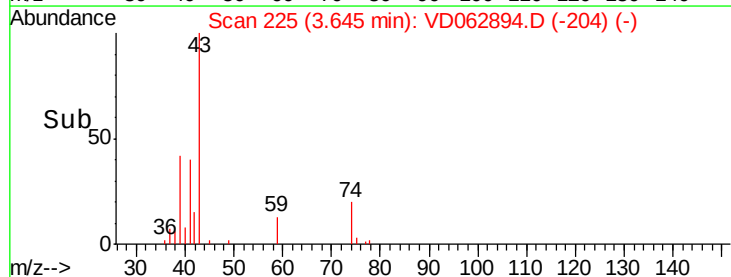
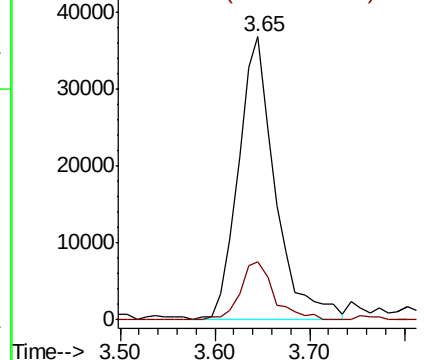


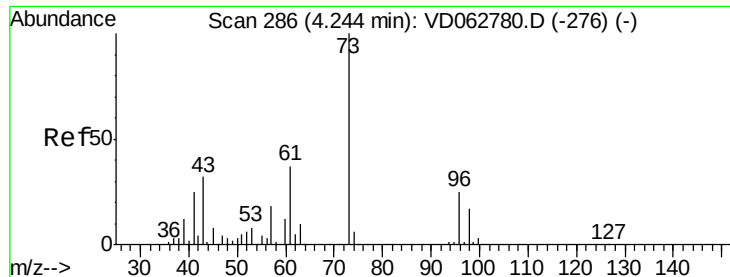
#18  
Methyl Acetate  
Concen: 37.676 ug/l  
RT: 3.65 min Scan# 225  
Delta R.T. 0.00 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 43 Resp: 99128  
Ion Ratio Lower Upper  
43 100  
74 20.3 15.2 22.8



Abundance Ion 42.95 (42.65 to 43.65): VDC  
Ion 74.00 (73.70 to 74.70): VDC

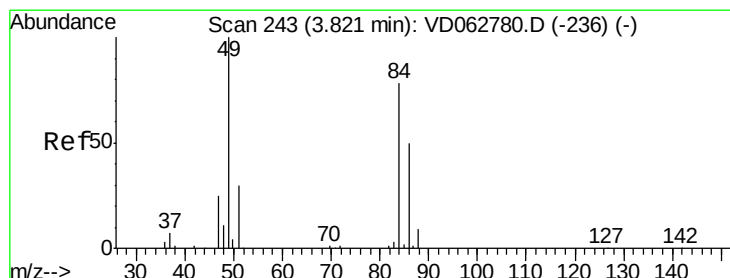
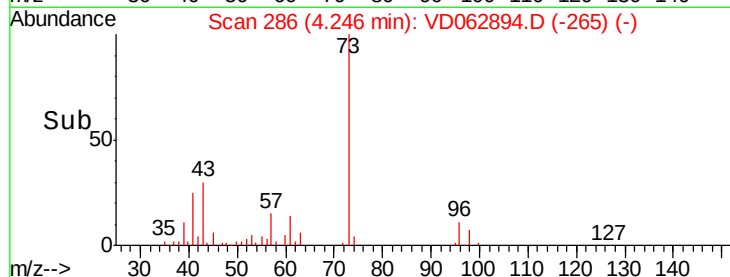
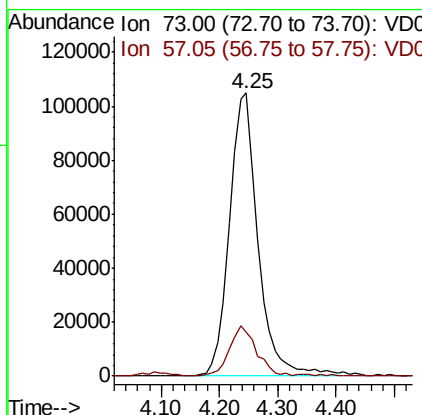
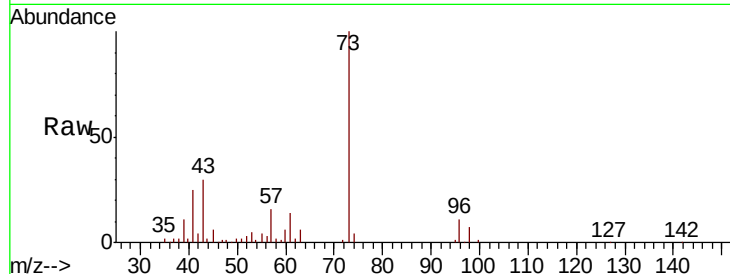




#19  
Methvl tert-butvl Ether  
Concen: 25.867 ug/l  
RT: 4.25 min Scan# 286  
Delta R.T. 0.00 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

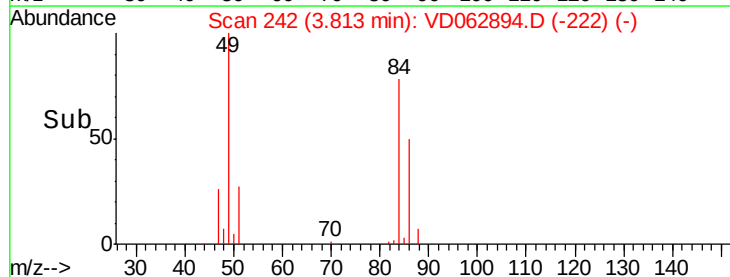
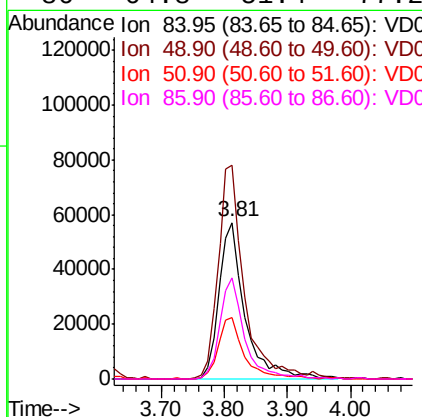
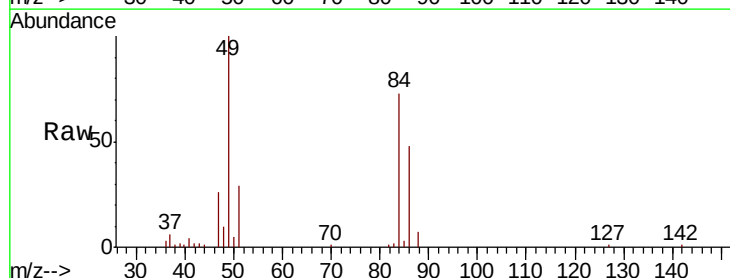
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

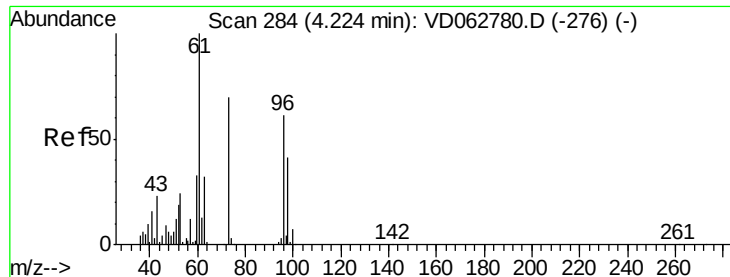
Tot Ion: 73 Resp: 356342  
Ion Ratio Lower Upper  
73 100  
57 15.5 14.3 21.5



#20  
Methylene Chloride  
Concen: 24.764 ug/l  
RT: 3.81 min Scan# 242  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 84 Resp: 164610  
Ion Ratio Lower Upper  
84 100  
49 136.4 102.9 154.3  
51 39.5 31.2 46.8  
86 64.8 51.4 77.2





#21

trans-1,2-Dichloroethene

Concen: 22.971 ug/l

RT: 4.22 min Scan# 283

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

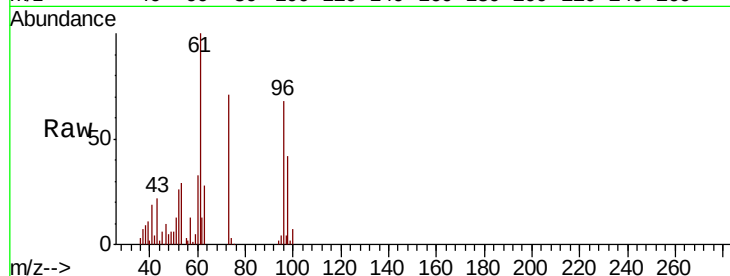
Tot Ion: 96 Resp: 155647

Ion Ratio Lower Upper

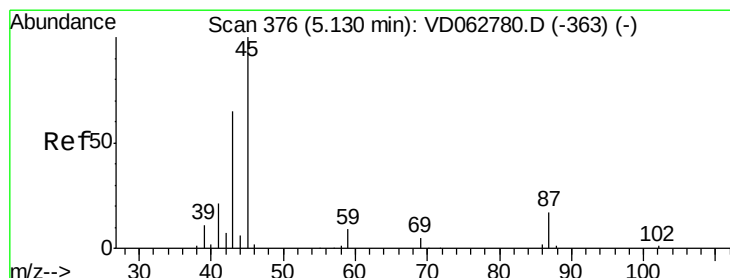
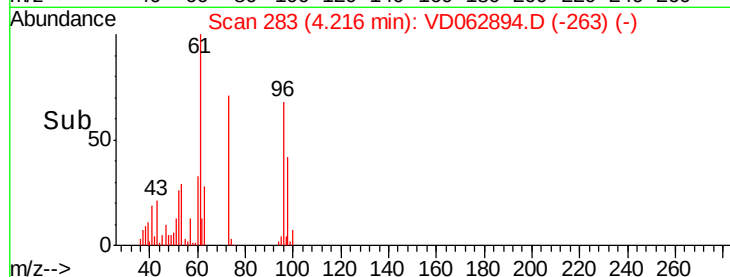
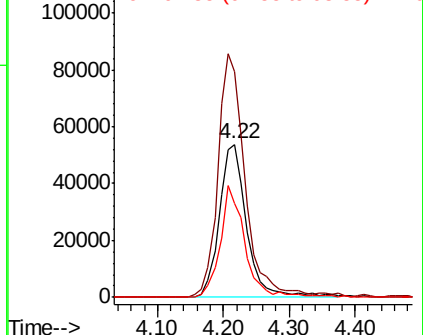
96 100

61 147.8 131.0 196.4

98 61.7 53.2 79.8



Abundance Ion 95.90 (95.60 to 96.60): VDC  
Ion 60.95 (60.65 to 61.65): VDC  
Ion 97.85 (97.55 to 98.55): VDC



#22

Diisopropyl ether

Concen: 23.510 ug/l

RT: 5.12 min Scan# 375

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Tgt Ion: 45 Resp: 449572

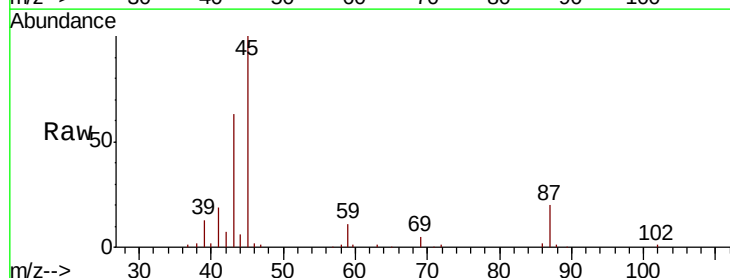
Ion Ratio Lower Upper

45 100

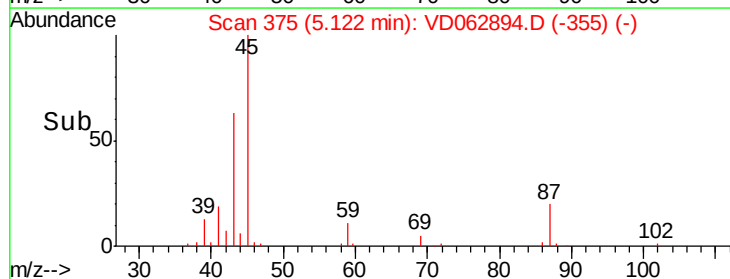
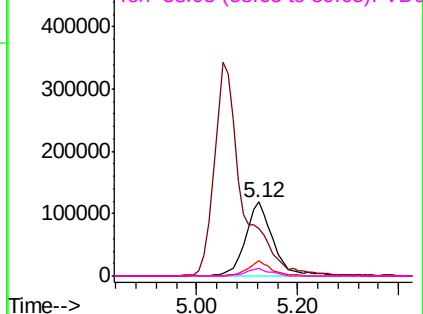
43 63.2 53.4 80.0

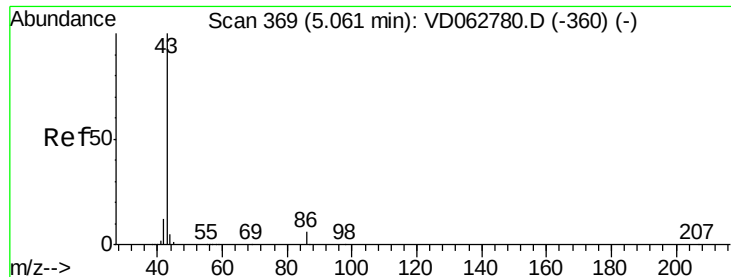
87 20.0 14.6 22.0

59 10.9 7.8 11.8



Abundance Ion 45.05 (44.75 to 45.75): VDC  
Ion 43.05 (42.75 to 43.75): VDC  
Ion 87.00 (86.70 to 87.70): VDC  
Ion 58.95 (58.65 to 59.65): VDC





#23

Vinyl Acetate

Concen: 110.306 ug/l

RT: 5.05 min Scan# 368

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

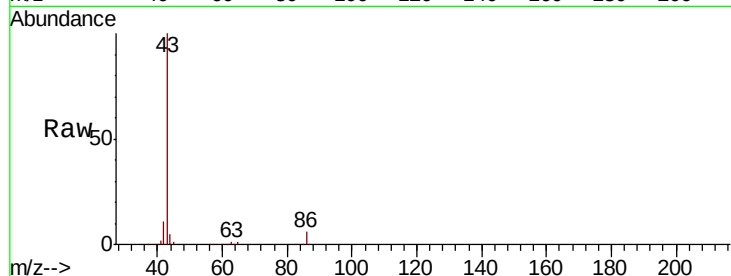
VD0625SBS02

Tot Ion: 43 Resp: 1319878

Ion Ratio Lower Upper

43 100

86 6.0 4.7 7.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 86.00 (85.70 to 86.70): VDC

5.05

400000

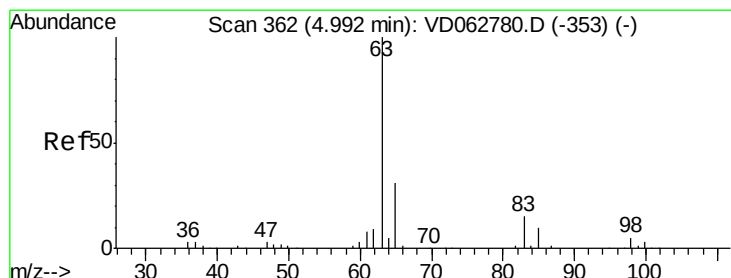
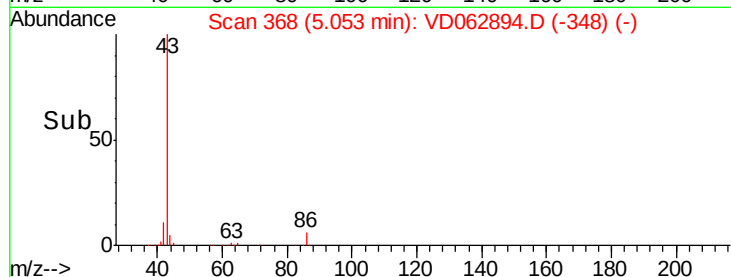
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 22.120 ug/l

RT: 4.97 min Scan# 360

Delta R.T. -0.02 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

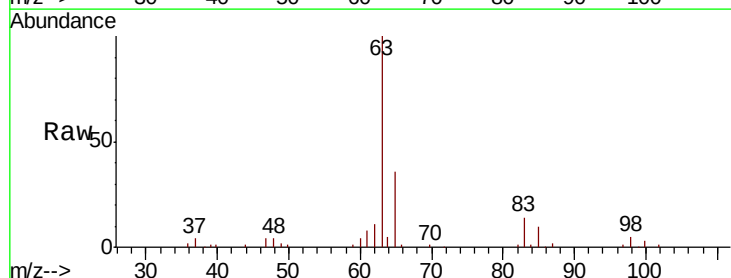
Tgt Ion: 63 Resp: 275398

Ion Ratio Lower Upper

63 100

98 5.1 2.3 6.9

100 2.5 1.7 5.1



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 97.95 (97.65 to 98.65): VDC

Ion 99.95 (99.65 to 100.65): VDC

100000

80000

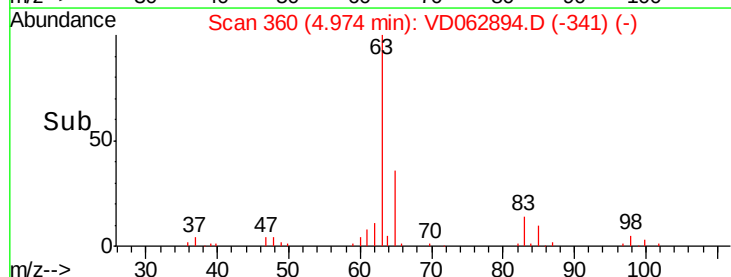
60000

40000

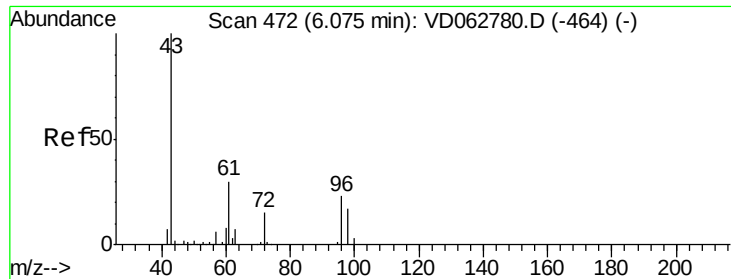
20000

0

Time-->







#25

2-Butanone

Concen: 120.570 ug/l

RT: 6.08 min Scan# 472

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

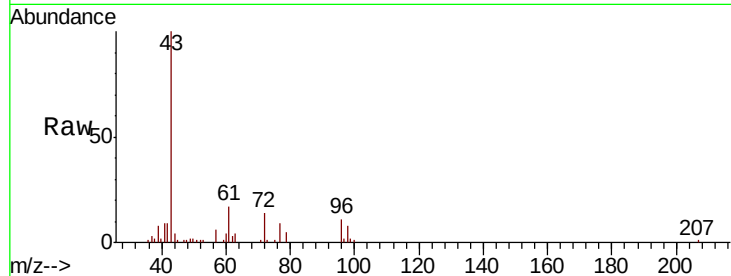
VD0625SBS02

Tot Ion: 43 Resp: 196544

Ion Ratio Lower Upper

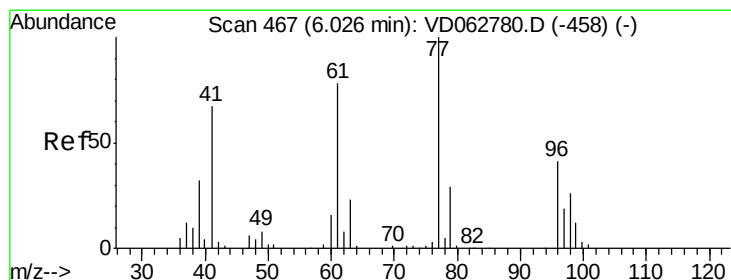
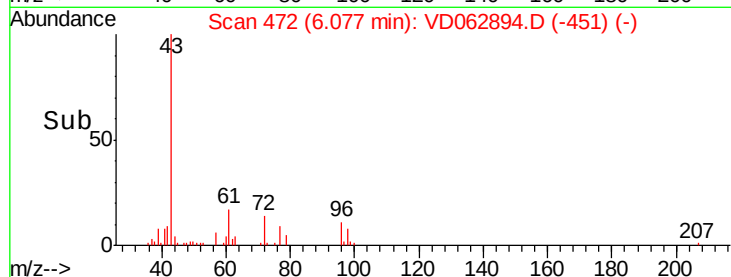
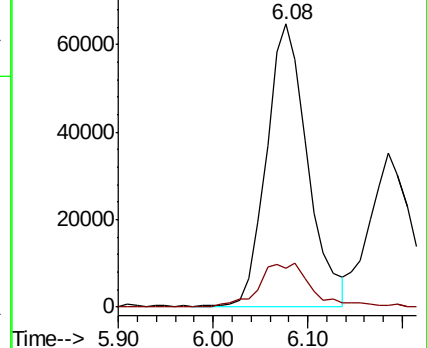
43 100

72 13.9 11.9 17.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#26

2,2-Dichloropropane

Concen: 18.792 ug/l

RT: 6.02 min Scan# 466

Delta R.T. -0.01 min

Lab File: VD062894.D

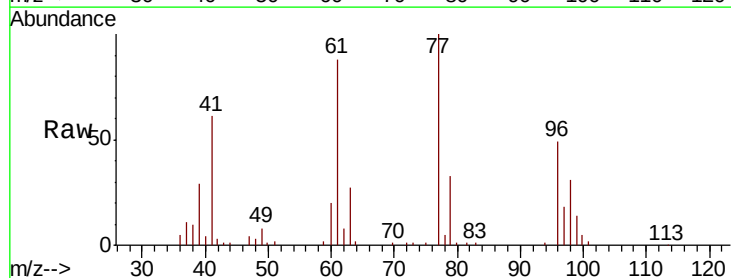
Acq: 26 Jun 2019 00:46

Tgt Ion: 77 Resp: 247986

Ion Ratio Lower Upper

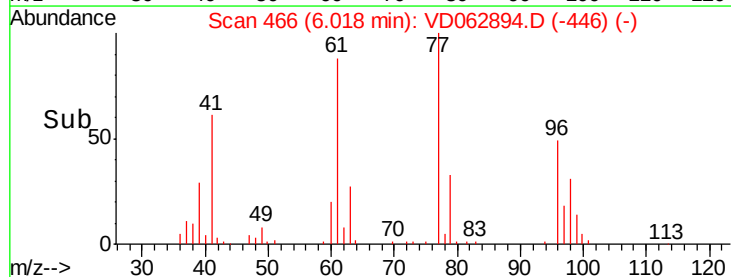
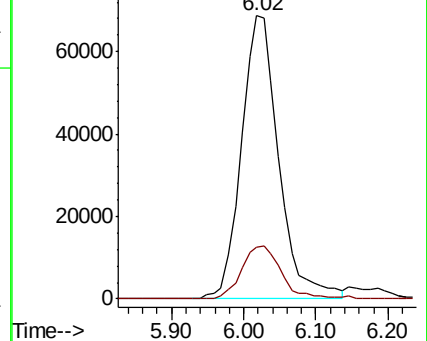
77 100

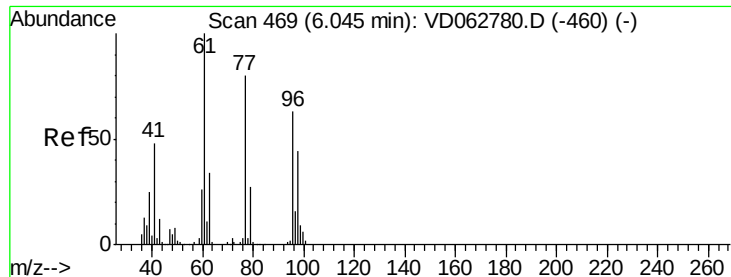
97 18.4 9.5 28.5



Abundance Ion 76.95 (76.65 to 77.65): VDC

Ion 96.85 (96.55 to 97.55): VDC



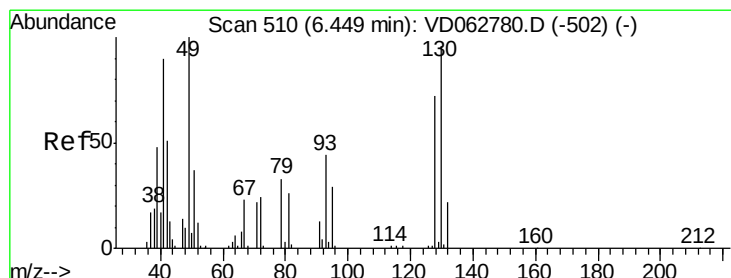
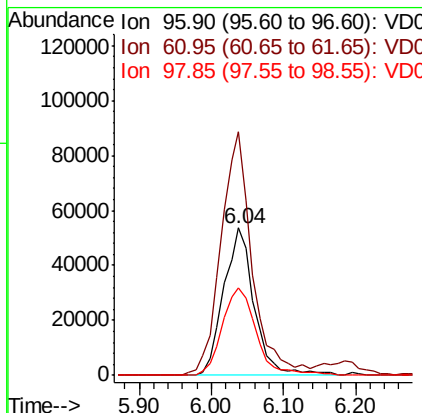
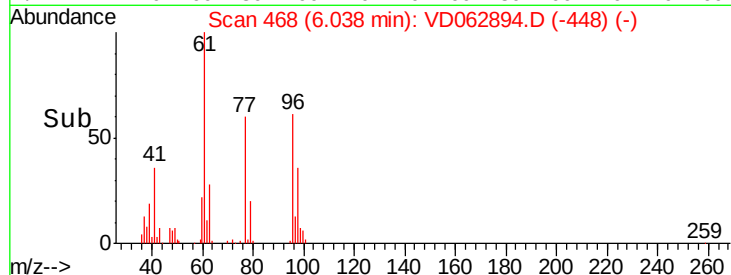
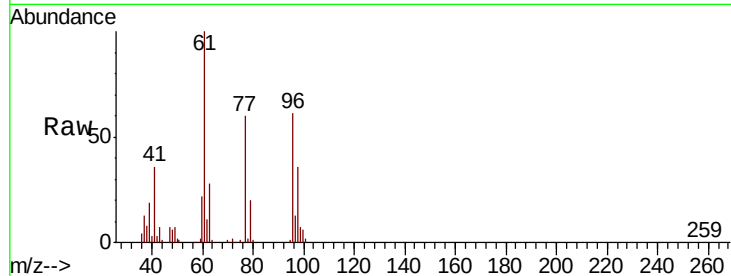


#27

cis-1,2-Dichloroethene  
Concen: 22.008 ug/l  
RT: 6.04 min Scan# 468  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

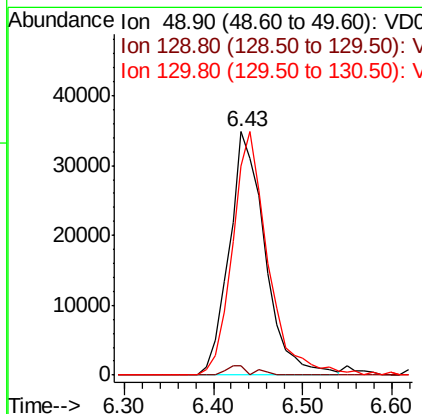
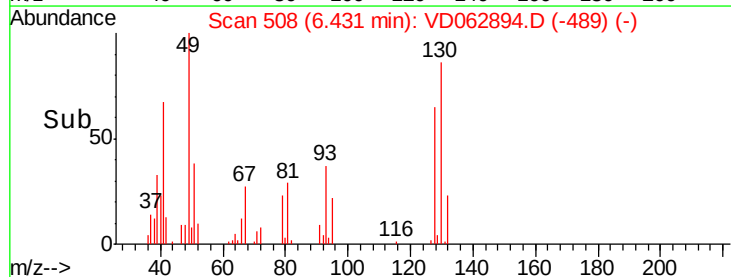
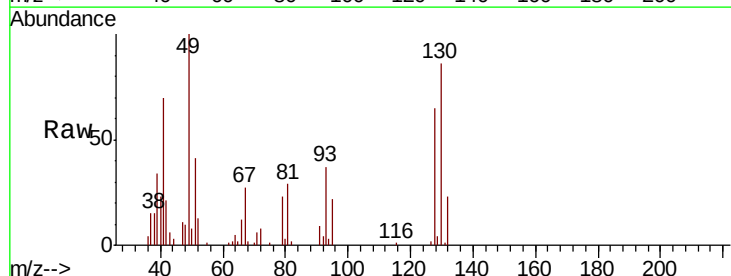
Tot Ion: 96 Resp: 157693  
Ion Ratio Lower Upper  
96 100  
61 165.1 0.0 316.0  
98 58.9 0.0 138.4

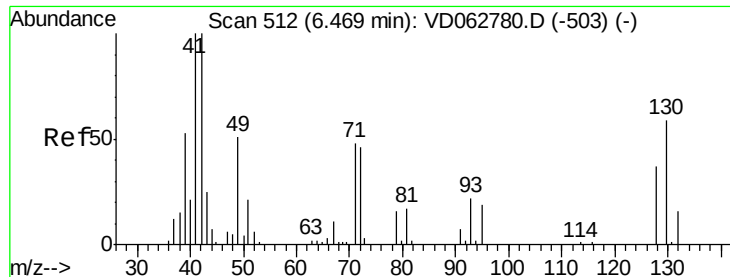


#28

Bromochloromethane  
Concen: 22.322 ug/l  
RT: 6.43 min Scan# 508  
Delta R.T. -0.02 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 49 Resp: 97880  
Ion Ratio Lower Upper  
49 100  
129 4.0 0.0 5.6  
130 85.9 76.6 114.8





#29

Tetrahydrofuran

Concen: 136.746 ug/l

RT: 6.47 min Scan# 512

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

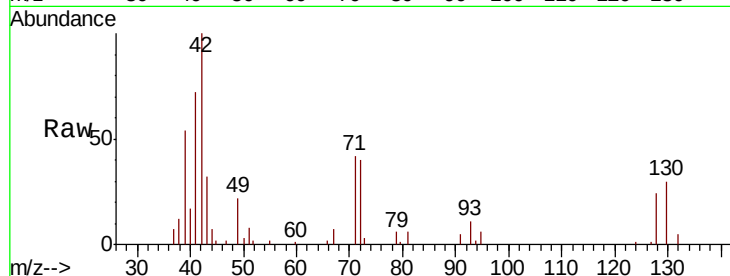
Tot Ion: 42 Resp: 105468

Ion Ratio Lower Upper

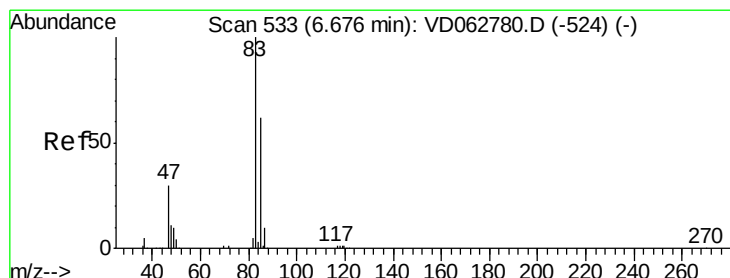
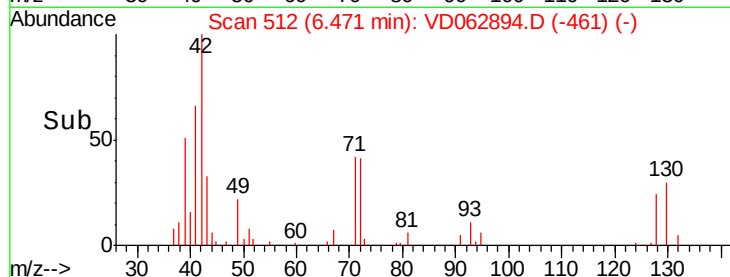
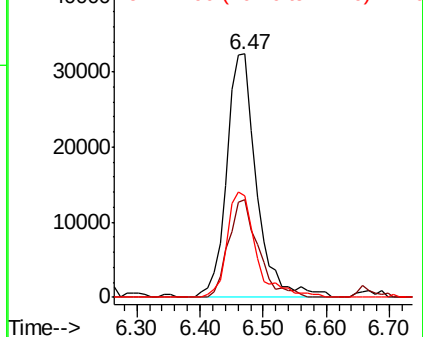
42 100

72 40.1 35.0 52.6

71 41.9 33.3 49.9



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



#30

Chloroform

Concen: 22.873 ug/l

RT: 6.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: VD062894.D

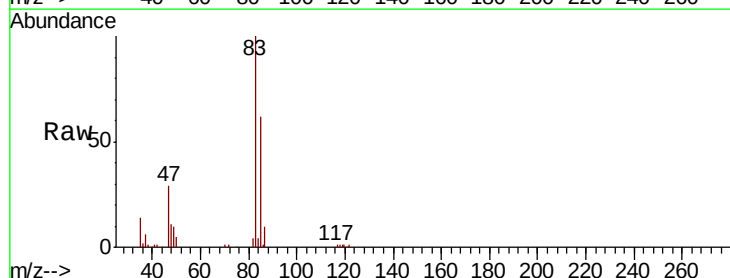
Acq: 26 Jun 2019 00:46

Tgt Ion: 83 Resp: 346318

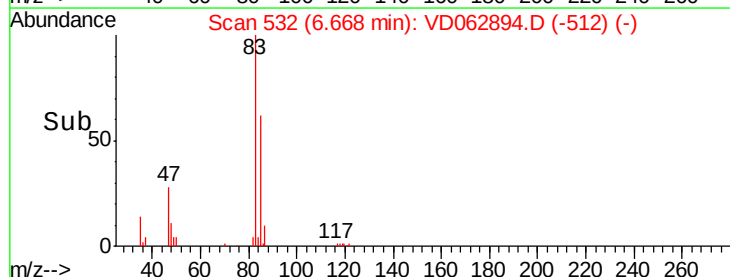
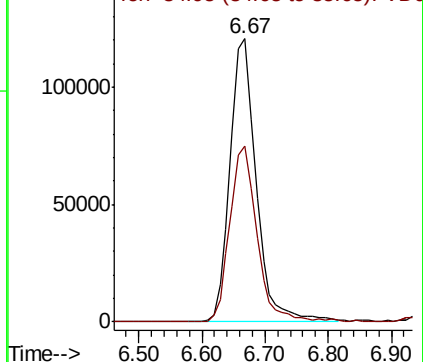
Ion Ratio Lower Upper

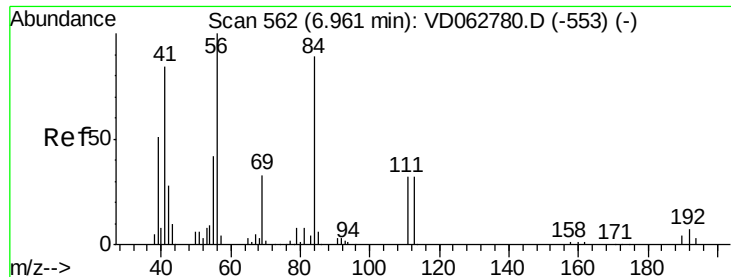
83 100

85 62.0 49.8 74.6



Abundance Ion 82.95 (82.65 to 83.65): VDC  
Ion 84.95 (84.65 to 85.65): VDC

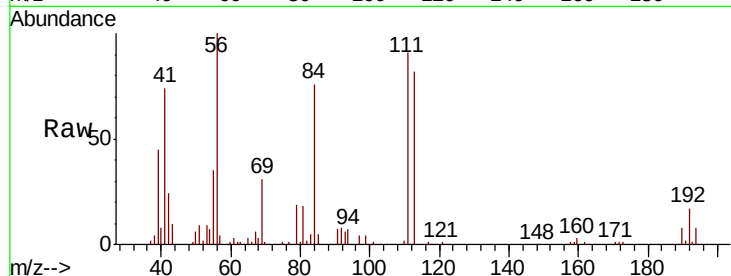




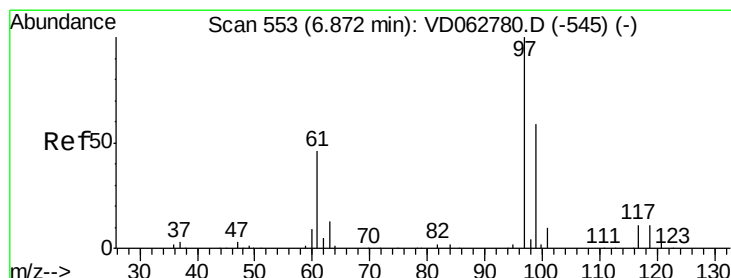
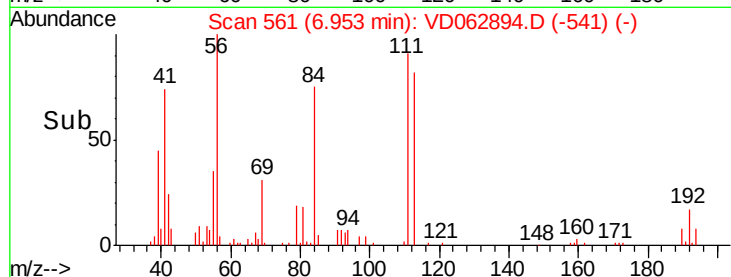
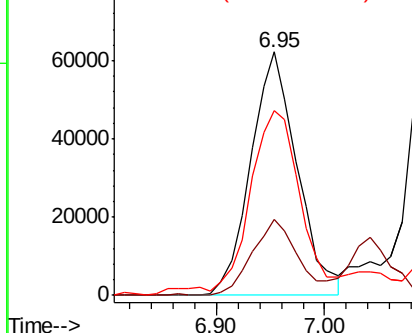
#31  
Cyclohexane  
Concen: 22.580 ug/l  
RT: 6.95 min Scan# 561  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

Tot Ion: 56 Resp: 184808  
Ion Ratio Lower Upper  
56 100  
69 31.3 26.6 39.8  
84 76.0 75.5 113.3

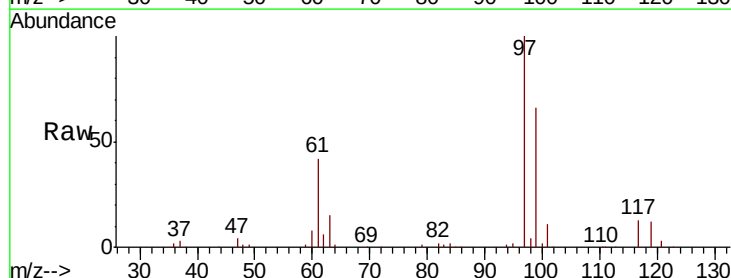


Abundance Ion 55.95 (55.65 to 56.65): VDC  
Ion 69.00 (68.70 to 69.70): VDC  
Ion 84.05 (83.75 to 84.75): VDC

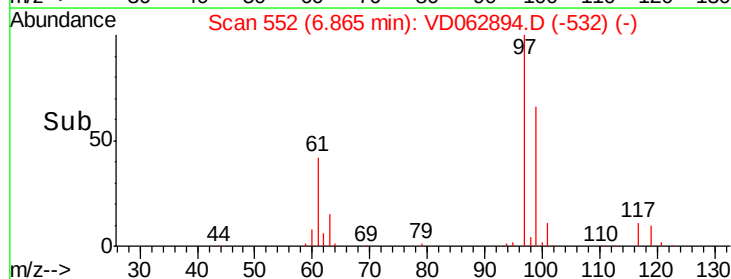
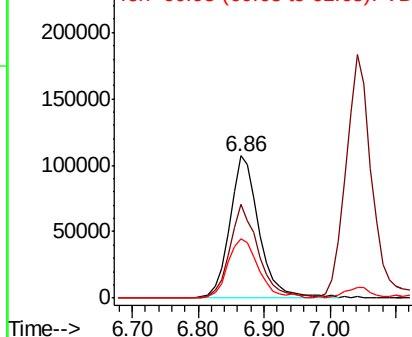


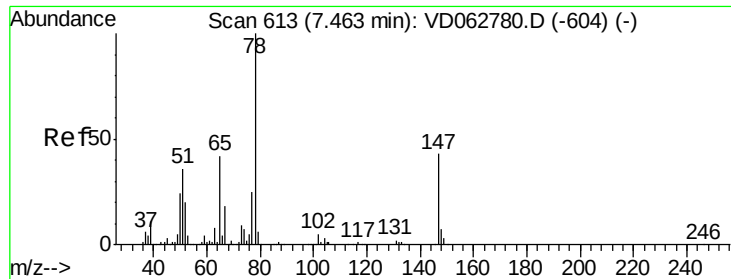
#32  
1,1,1-Trichloroethane  
Concen: 21.176 ug/l  
RT: 6.86 min Scan# 552  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 97 Resp: 333964  
Ion Ratio Lower Upper  
97 100  
99 65.8 47.4 71.2  
61 41.7 37.2 55.8



Abundance Ion 96.85 (96.55 to 97.55): VDC  
Ion 98.85 (98.55 to 99.55): VDC  
Ion 60.95 (60.65 to 61.65): VDC

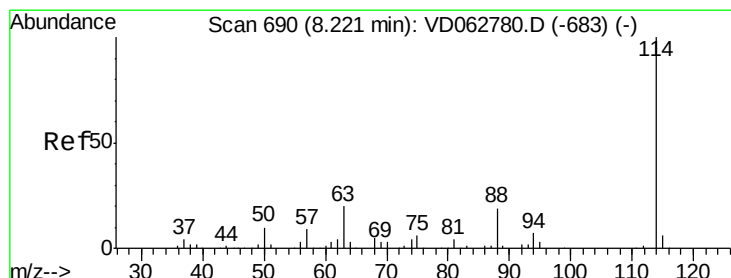
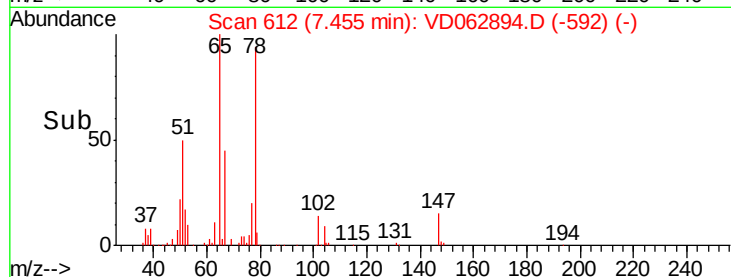
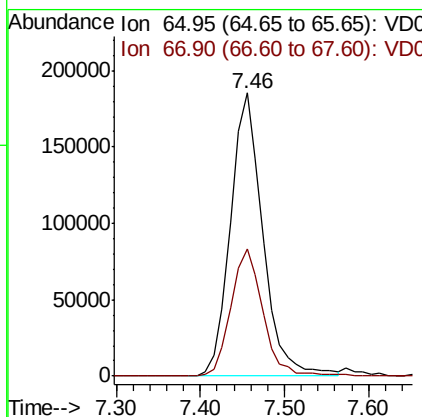
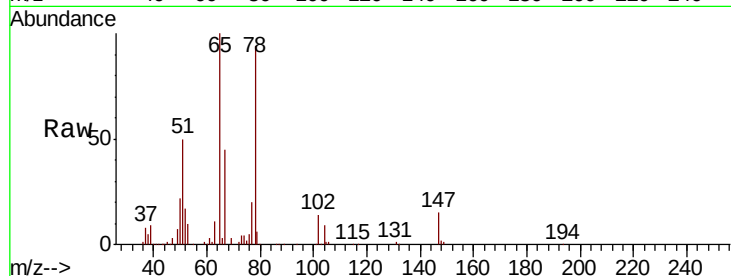




#33  
 1,2-Dichloroethane-d4  
 Concen: 56.961 ug/l  
 RT: 7.46 min Scan# 612  
 Delta R.T. -0.01 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

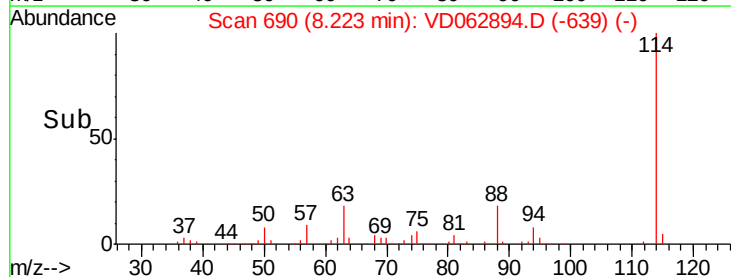
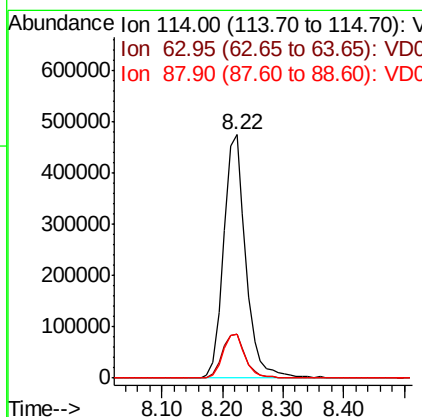
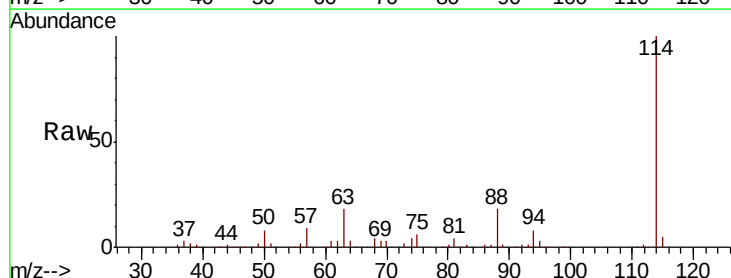
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0625SBS02

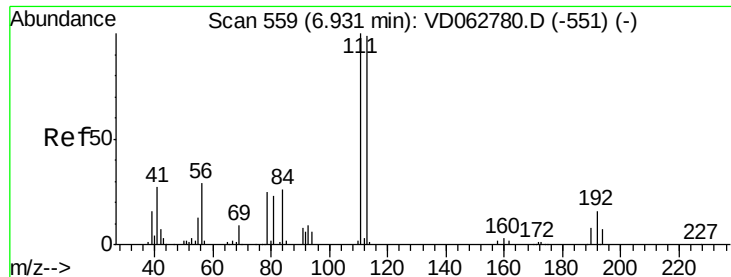
Tot Ion: 65 Resp: 496459  
 Ion Ratio Lower Upper  
 65 100  
 67 44.9 0.0 87.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.22 min Scan# 690  
 Delta R.T. 0.00 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

Tgt Ion: 114 Resp: 1203682  
 Ion Ratio Lower Upper  
 114 100  
 63 17.9 0.0 40.0  
 88 17.8 0.0 38.8

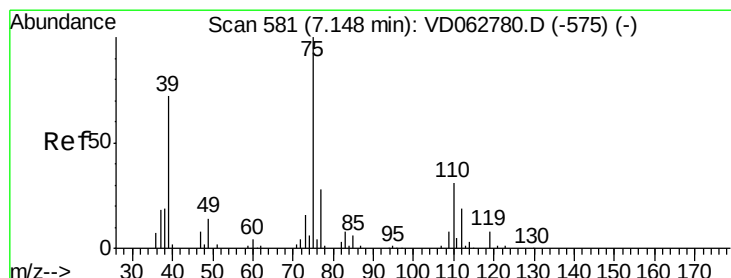
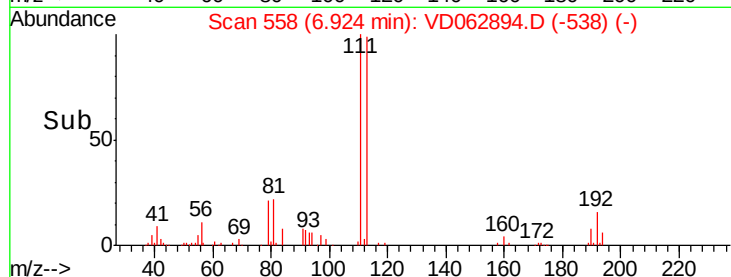
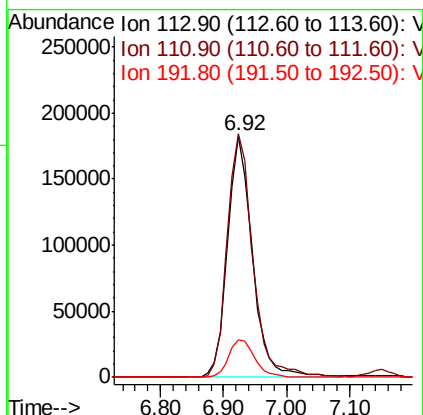
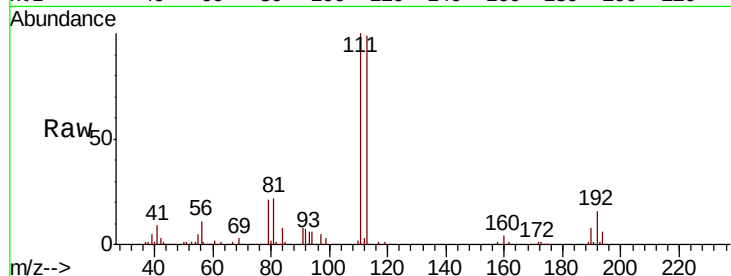




#35  
Dibromofluoromethane  
Concen: 49.194 ug/l  
RT: 6.92 min Scan# 558  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

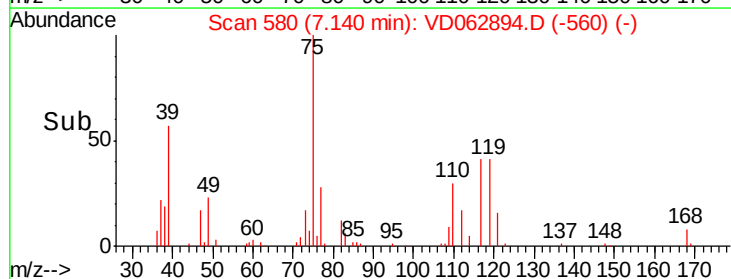
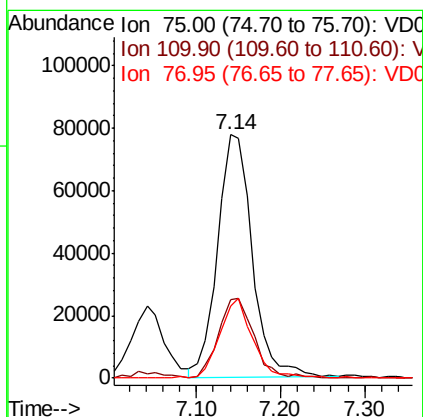
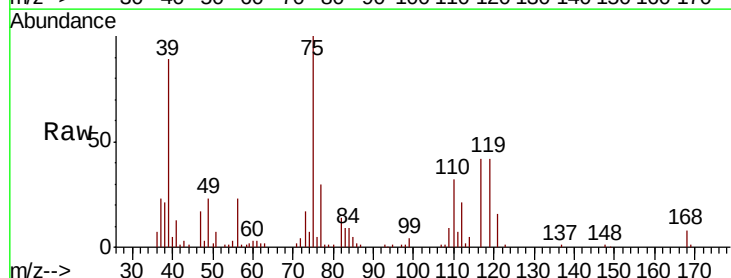
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

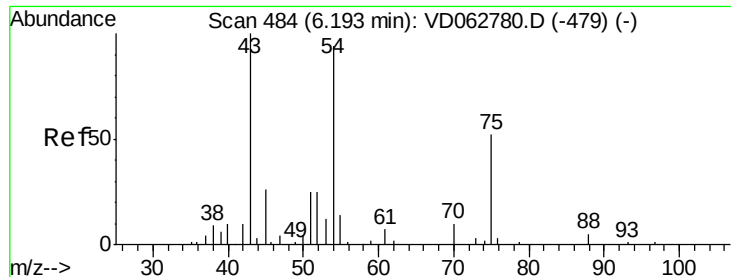
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.0 | 81.2  | 121.8 |
| 192     | 15.7  | 12.9  | 19.3  |



#36  
1,1-Dichloropropene  
Concen: 19.370 ug/l  
RT: 7.14 min Scan# 580  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 32.4  | 15.0  | 45.1  |
| 77      | 29.9  | 22.2  | 33.2  |

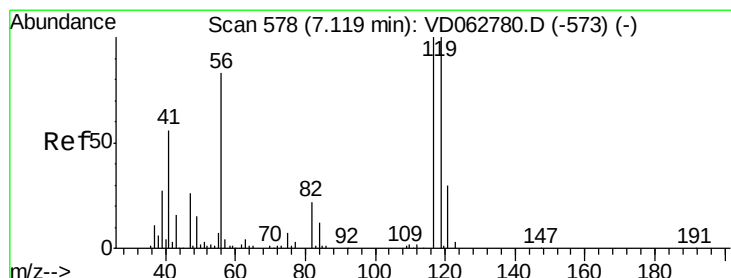
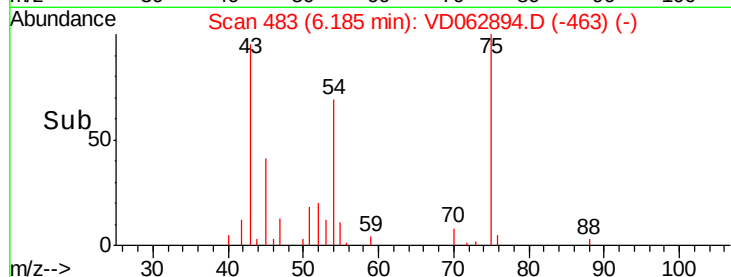
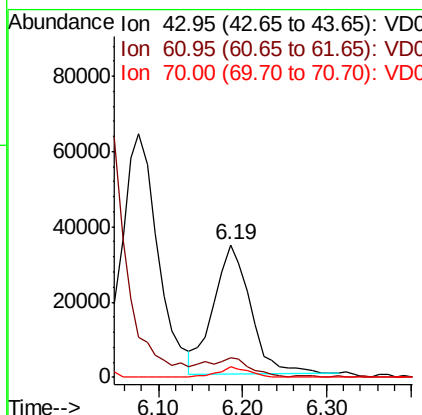
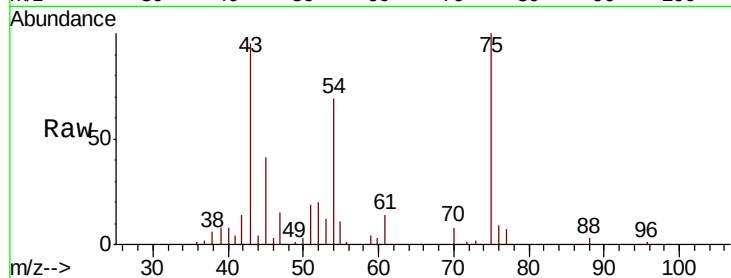




#37  
Ethyl Acetate  
Concen: 21.246 ug/l  
RT: 6.19 min Scan# 483  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

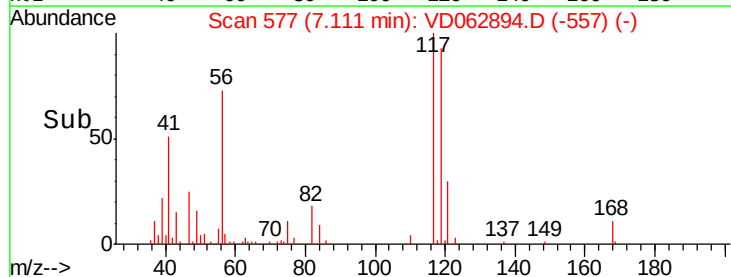
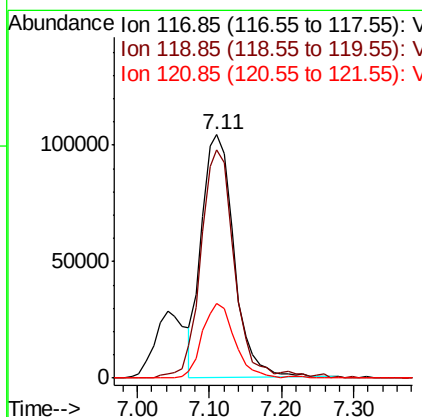
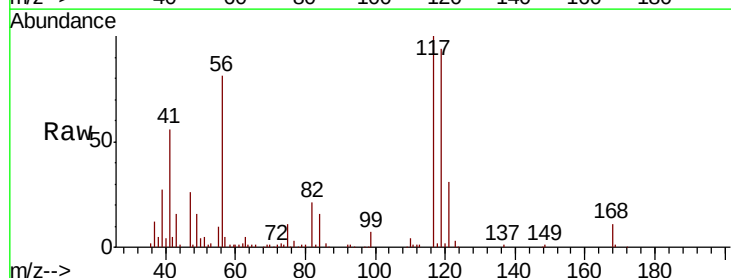
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

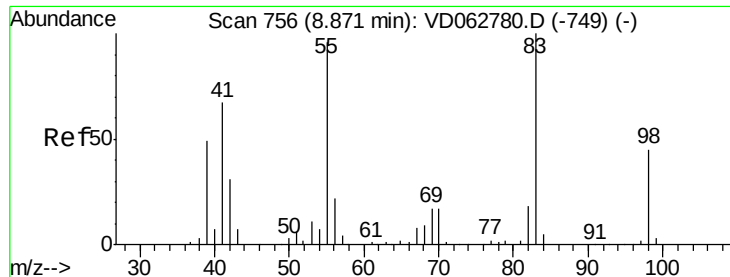
Tot Ion: 43 Resp: 104725  
Ion Ratio Lower Upper  
43 100  
61 15.0 11.6 17.4  
70 8.2 6.4 9.6



#38  
Carbon Tetrachloride  
Concen: 18.843 ug/l  
RT: 7.11 min Scan# 577  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 117 Resp: 322913  
Ion Ratio Lower Upper  
117 100  
119 94.0 75.4 113.2  
121 30.8 22.3 33.5

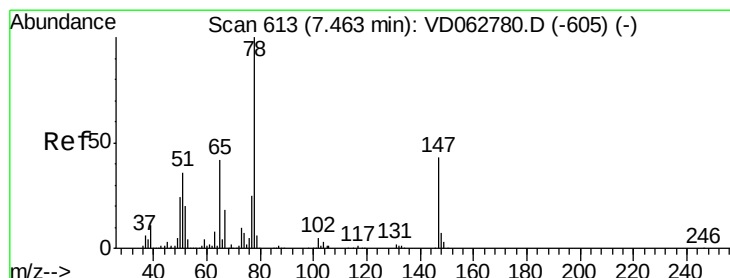
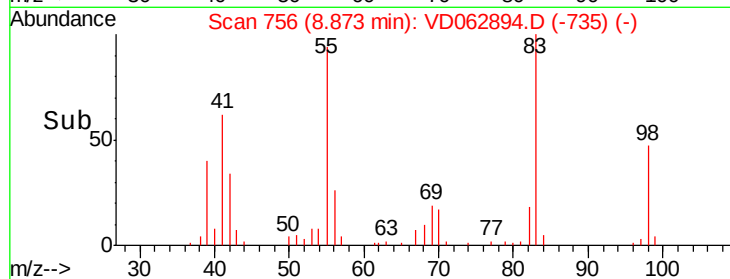
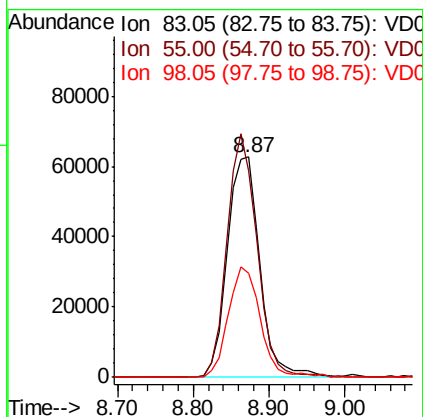
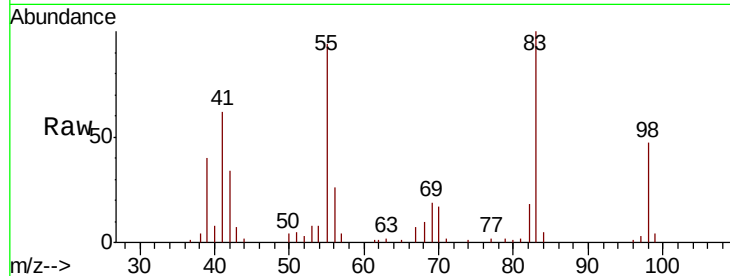




#39  
Methylvlcyclohexane  
Concen: 18.574 ug/l  
RT: 8.87 min Scan# 756  
Delta R.T. 0.00 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

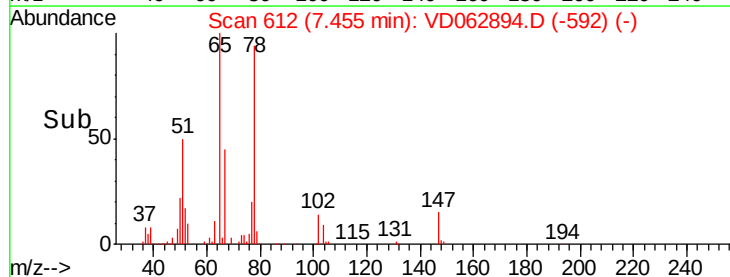
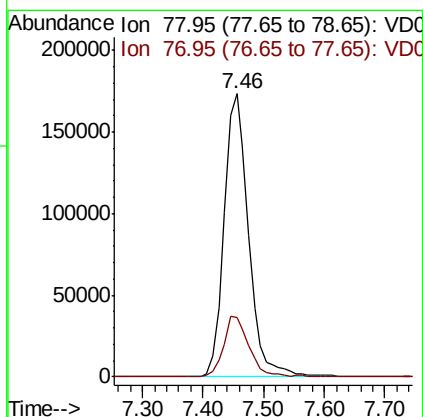
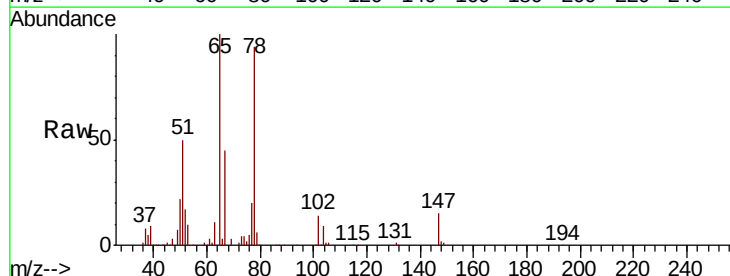
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

Tot Ion: 83 Resp: 186291  
Ion Ratio Lower Upper  
83 100  
55 94.0 76.6 115.0  
98 47.3 35.7 53.5

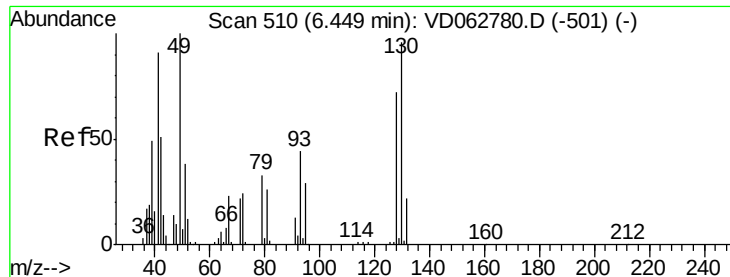


#40  
Benzene  
Concen: 21.202 ug/l  
RT: 7.46 min Scan# 612  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 78 Resp: 484951  
Ion Ratio Lower Upper  
78 100  
77 20.9 20.2 30.2







#41

Methacrylonitrile

Concen: 21.978 ug/l

RT: 6.46 min Scan# 511

Delta R.T. 0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

Tot Ion: 41 Resp: 132064

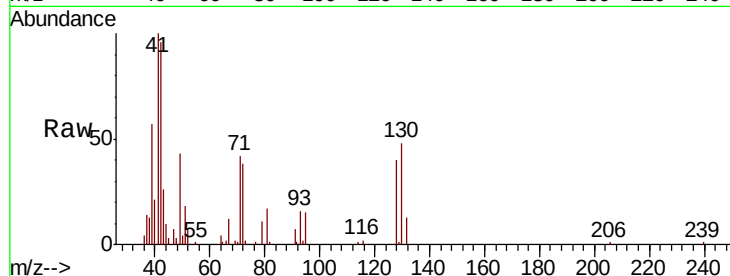
Ion Ratio Lower Upper

41 100

39 56.6 43.2 64.8

67 11.6 19.9 29.9#

52 7.1 10.2 15.4#



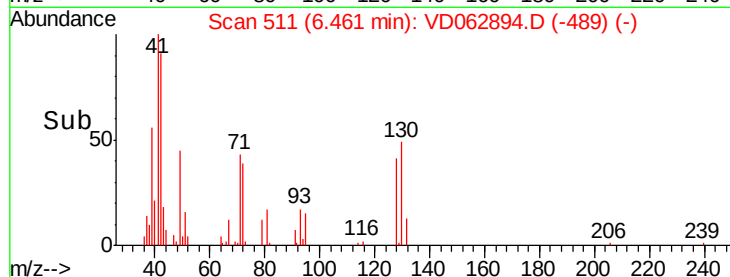
Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 38.95 (38.65 to 39.65): VDC

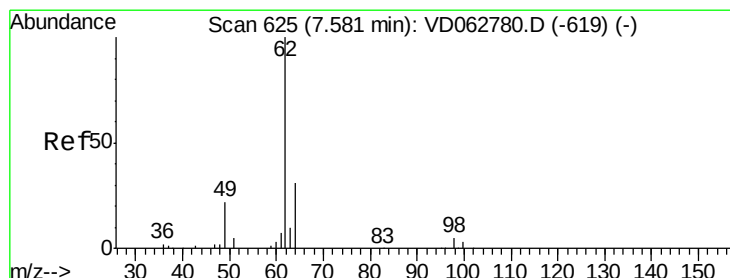
Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Time-->



Time-->



#42

1,2-Dichloroethane

Concen: 21.570 ug/l

RT: 7.58 min Scan# 625

Delta R.T. 0.00 min

Lab File: VD062894.D

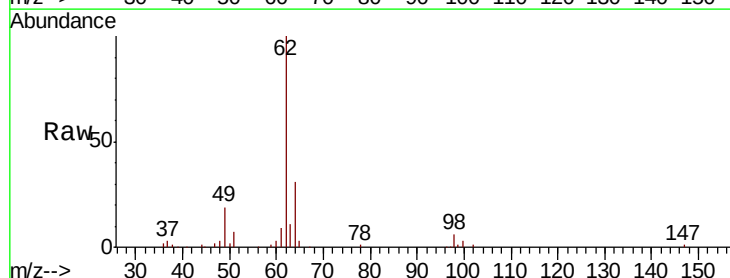
Acq: 26 Jun 2019 00:46

Tgt Ion: 62 Resp: 269132

Ion Ratio Lower Upper

62 100

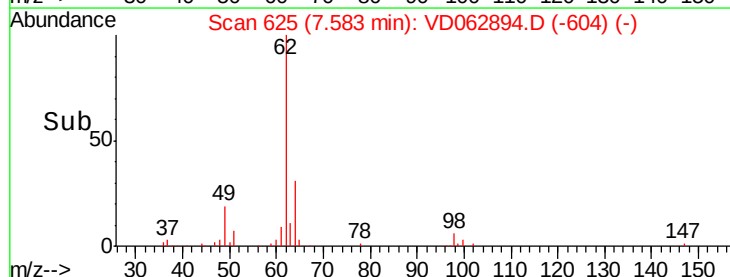
98 6.0 0.0 10.0



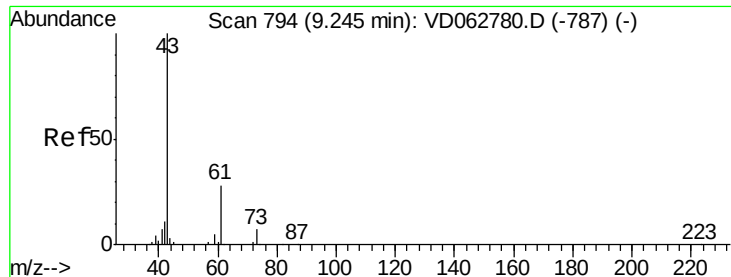
Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 97.85 (97.55 to 98.55): VDC

Time-->



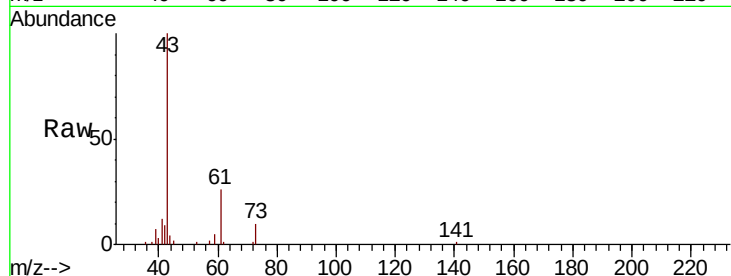
Time-->



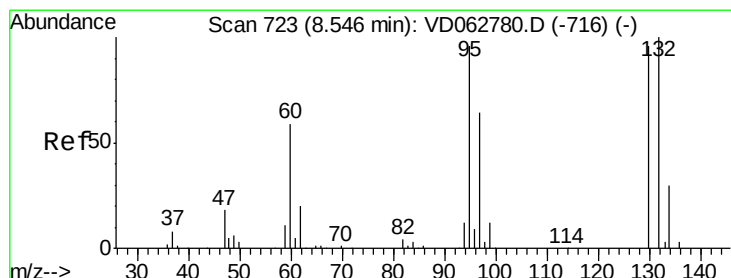
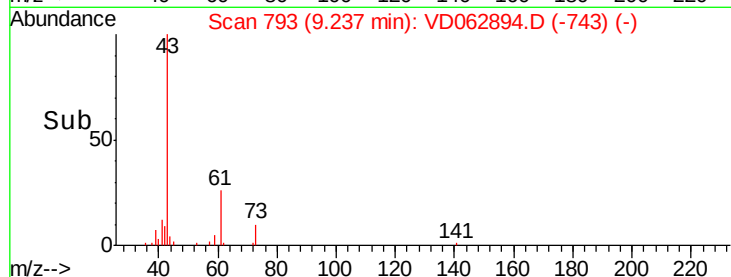
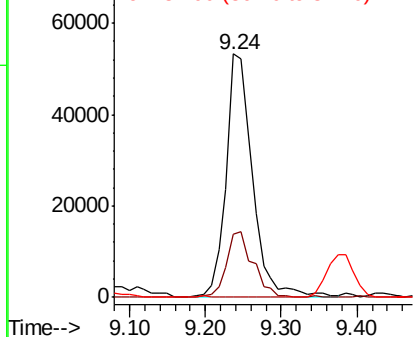
#43  
Isopropyl Acetate  
Concen: 21.511 ug/l  
RT: 9.24 min Scan# 793  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

Tot Ion: 43 Resp: 128499  
Ion Ratio Lower Upper  
43 100  
61 26.1 22.4 33.6  
87 0.0 0.3 0.5#

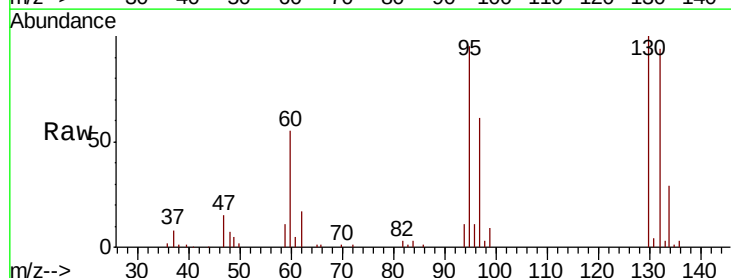


Abundance Ion 42.95 (42.65 to 43.65): VDC  
Ion 60.95 (60.65 to 61.65): VDC  
Ion 87.00 (86.70 to 87.70): VDC

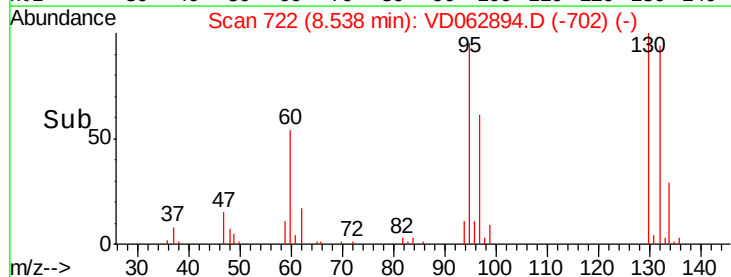
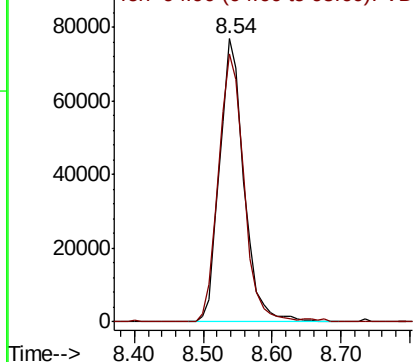


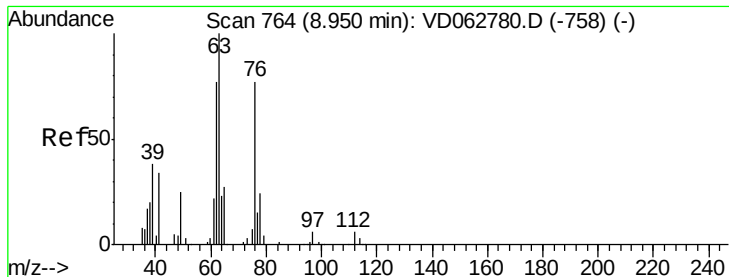
#44  
Trichloroethene  
Concen: 20.968 ug/l  
RT: 8.54 min Scan# 722  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion:130 Resp: 188023  
Ion Ratio Lower Upper  
130 100  
95 94.6 0.0 201.6



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





#45

1,2-Dichloropropane

Concen: 19.750 ug/l

RT: 8.94 min Scan# 763

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

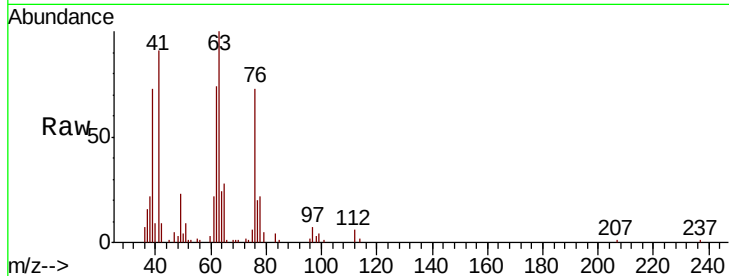
VD0625SBS02

Tot Ion: 63 Resp: 112324

Ion Ratio Lower Upper

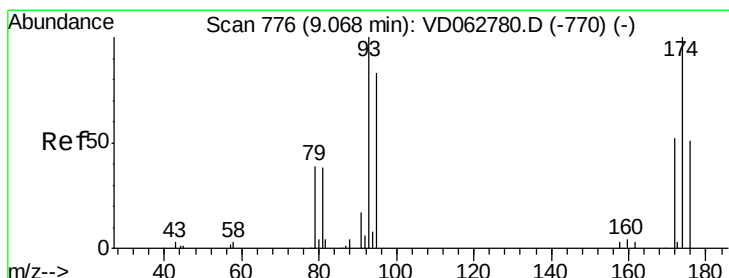
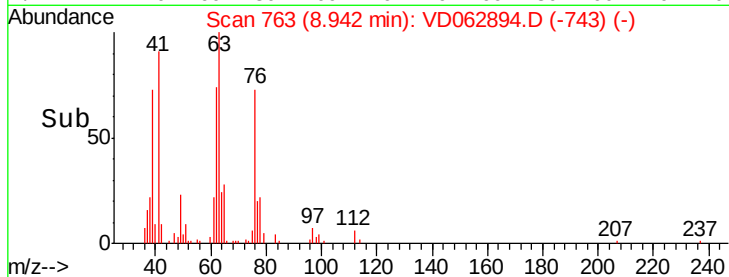
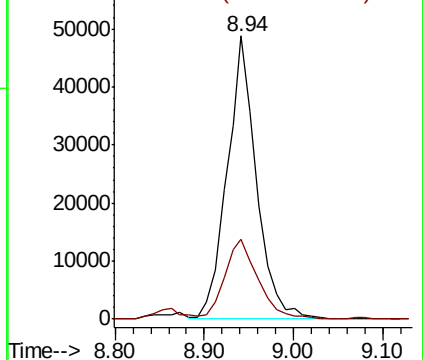
63 100

65 28.2 24.2 36.2



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 64.95 (64.65 to 65.65): VDC



#46

Dibromomethane

Concen: 22.131 ug/l

RT: 9.07 min Scan# 776

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

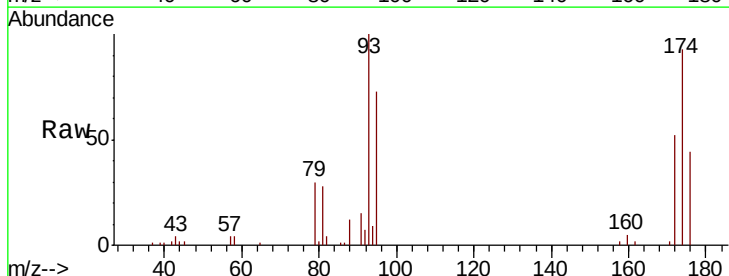
Tgt Ion: 93 Resp: 108120

Ion Ratio Lower Upper

93 100

95 73.0 66.6 100.0

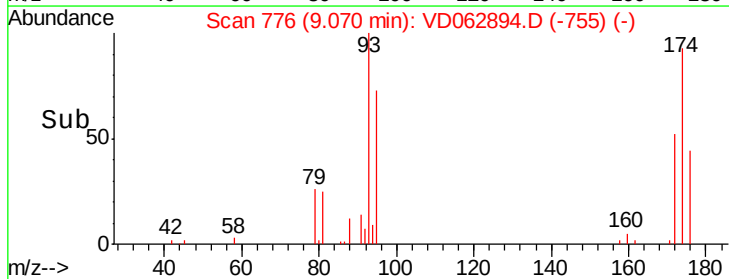
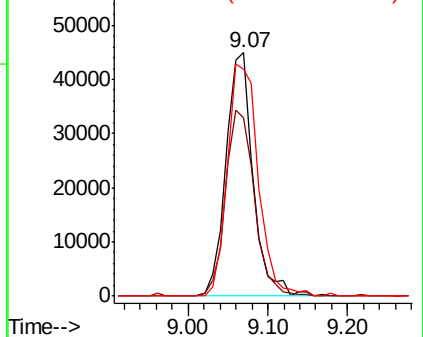
174 93.0 79.7 119.5

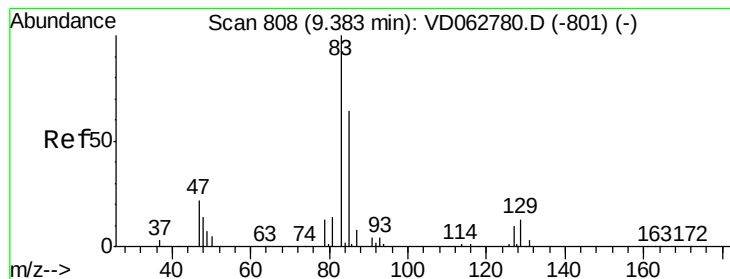


Abundance Ion 92.90 (92.60 to 93.60): VDC

Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): V





#47

Bromodichloromethane

Concen: 20.469 ug/l

RT: 9.37 min Scan# 807

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

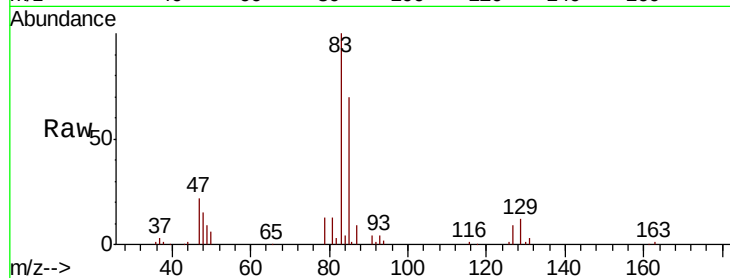
Tot Ion: 83 Resp: 259708

Ion Ratio Lower Upper

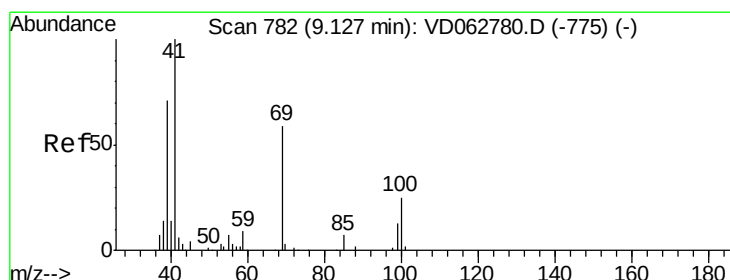
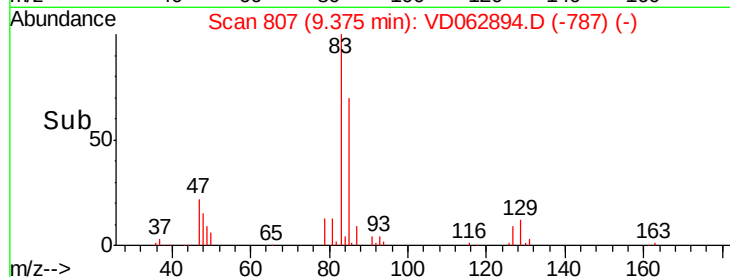
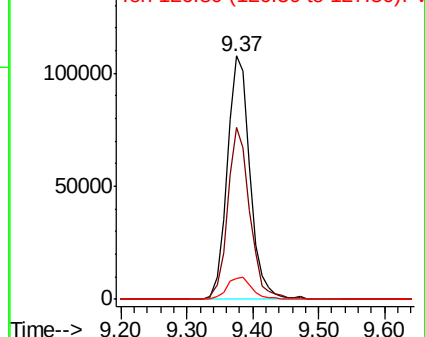
83 100

85 70.4 51.6 77.4

127 8.7 7.8 11.6



Abundance Ion 82.85 (82.55 to 83.55): VDC  
Ion 84.95 (84.65 to 85.65): VDC  
Ion 126.80 (126.50 to 127.50): VDC



#48

Methyl methacrylate

Concen: 20.841 ug/l

RT: 9.12 min Scan# 781

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

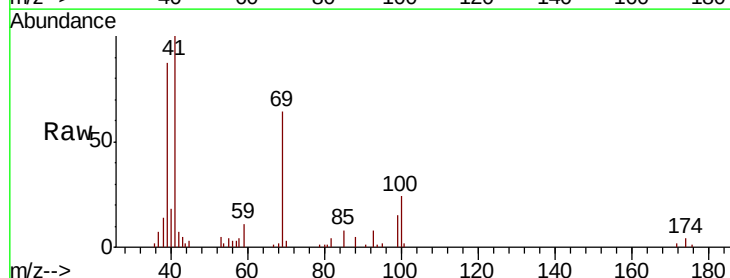
Tgt Ion: 41 Resp: 88473

Ion Ratio Lower Upper

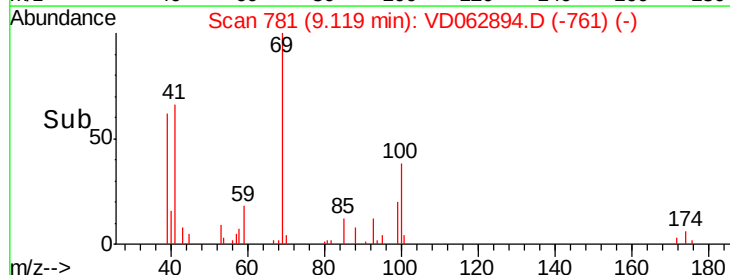
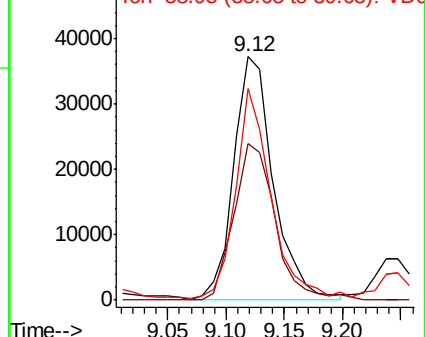
41 100

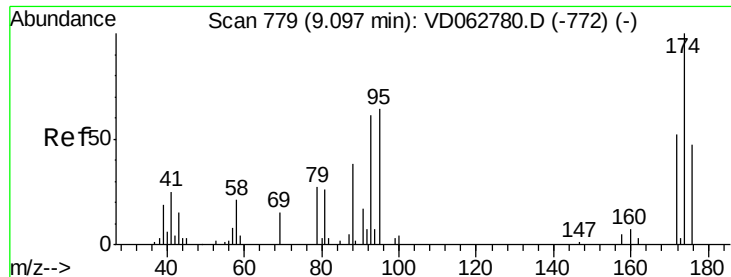
69 64.2 47.2 70.8

39 86.9 57.4 86.2#



Abundance Ion 40.95 (40.65 to 41.65): VDC  
Ion 69.00 (68.70 to 69.70): VDC  
Ion 38.95 (38.65 to 39.65): VDC

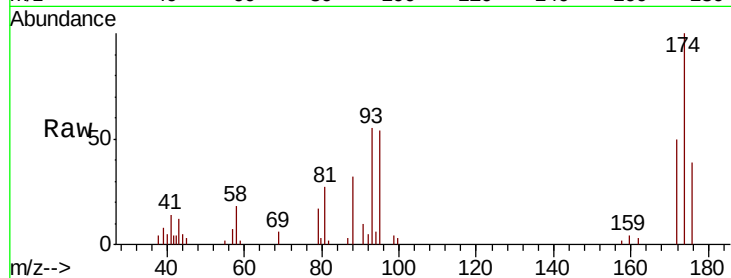




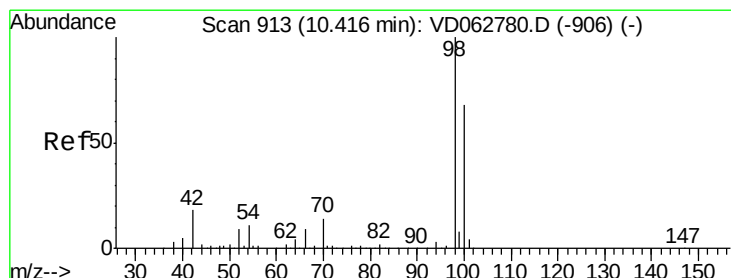
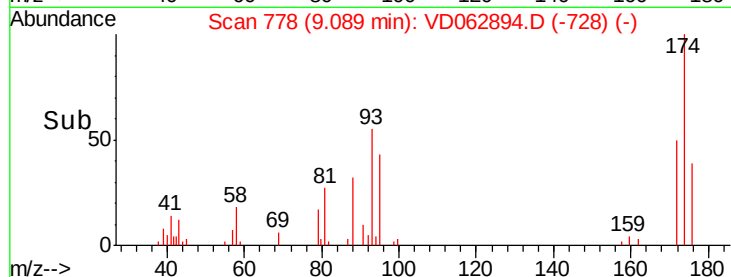
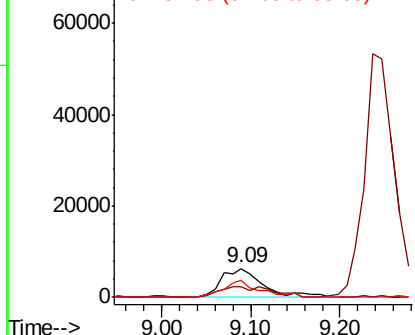
#49  
1,4-Dioxane  
Concen: 574.294 ug/l  
RT: 9.09 min Scan# 778  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

Tot Ion: 88 Resp: 20283  
Ion Ratio Lower Upper  
88 100  
43 36.1 32.1 48.1  
58 57.5 44.1 66.1

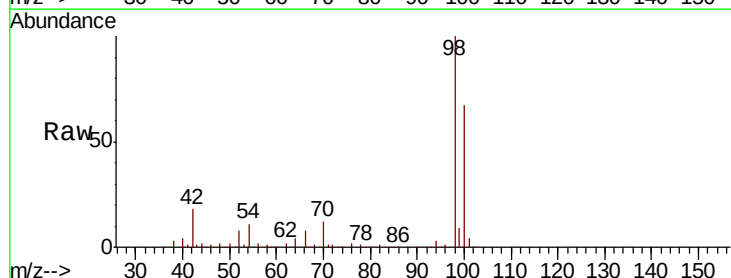


Abundance Ion 88.00 (87.70 to 88.70): VDC  
Ion 43.05 (42.75 to 43.75): VDC  
Ion 57.95 (57.65 to 58.65): VDC

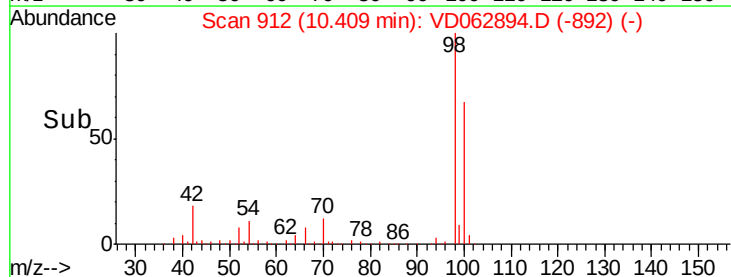
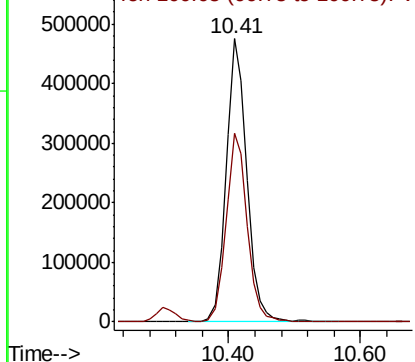


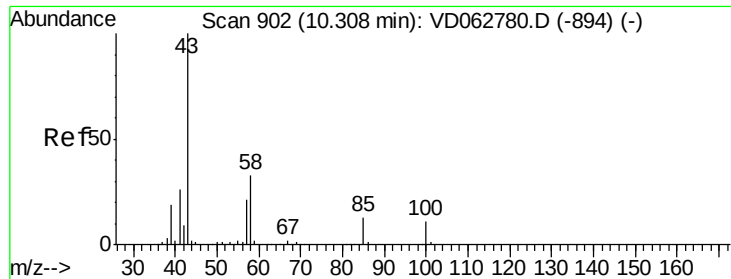
#50  
Toluene-d8  
Concen: 47.149 ug/l  
RT: 10.41 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 98 Resp: 1041499  
Ion Ratio Lower Upper  
98 100  
100 66.6 54.7 82.1



Abundance Ion 98.05 (97.75 to 98.75): VDC  
Ion 100.05 (99.75 to 100.75): VDC

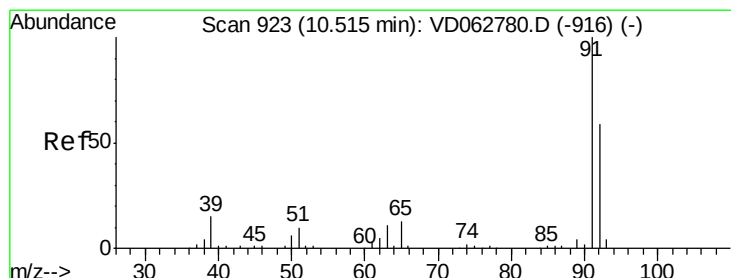
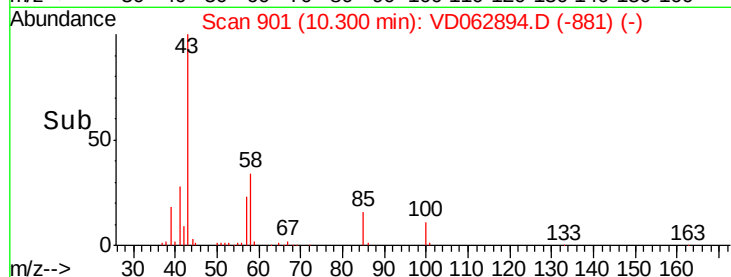
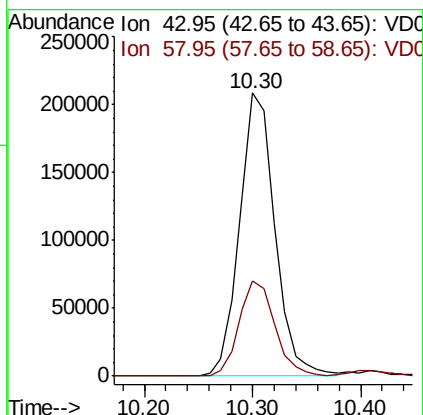
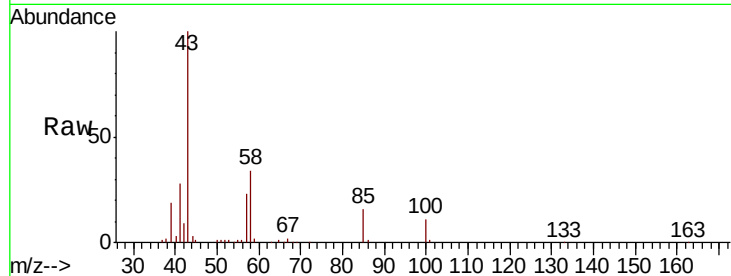




#51  
4-Methyl-2-Pentanone  
Concen: 111.762 ug/l  
RT: 10.30 min Scan# 901  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

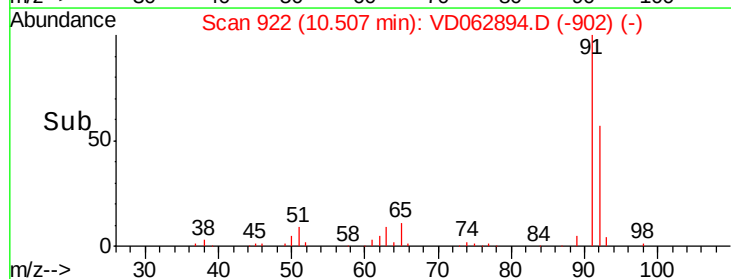
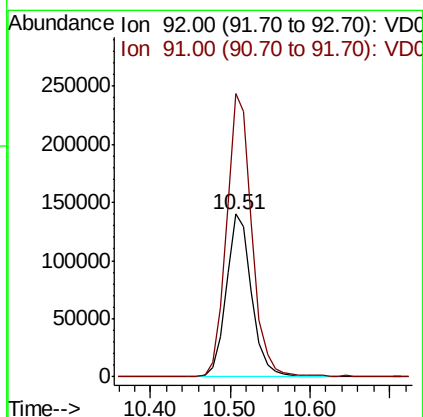
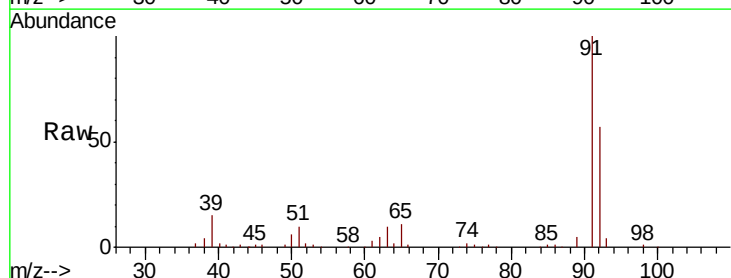
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

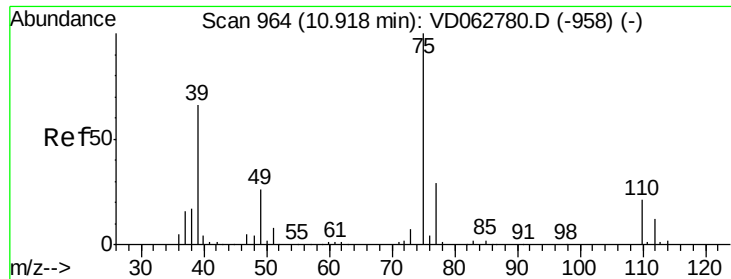
Tot Ion: 43 Resp: 473356  
Ion Ratio Lower Upper  
43 100  
58 33.6 26.6 40.0



#52  
Toluene  
Concen: 20.192 ug/l  
RT: 10.51 min Scan# 922  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 92 Resp: 310457  
Ion Ratio Lower Upper  
92 100  
91 174.2 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 19.580 ug/l

RT: 10.91 min Scan# 963

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

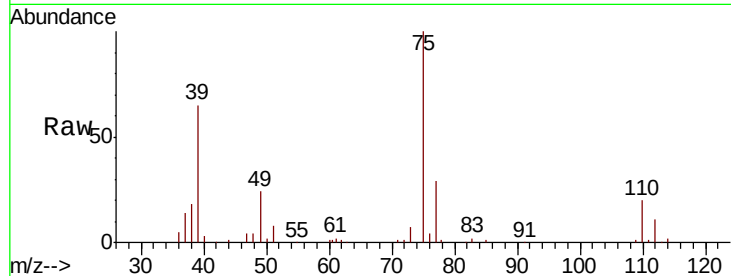
VD0625SBS02

Tot Ion: 75 Resp: 203343

Ion Ratio Lower Upper

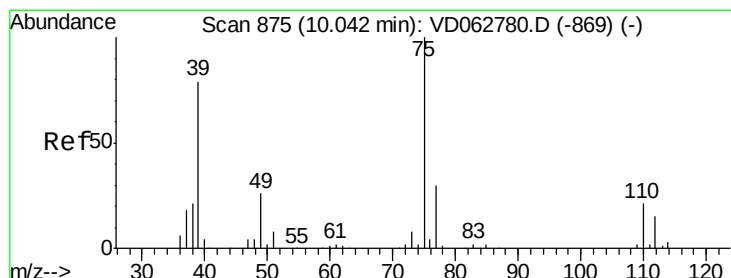
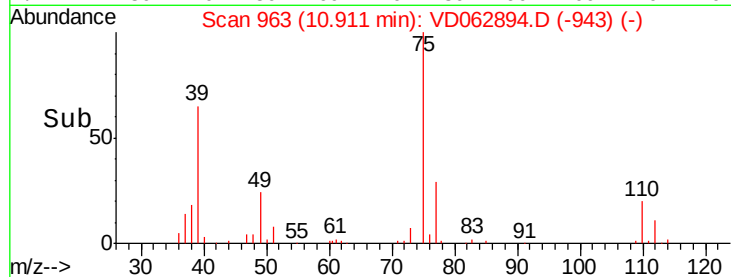
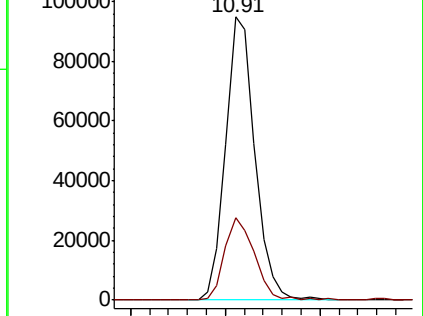
75 100

77 29.1 23.2 34.8



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC



#54

cis-1,3-Dichloropropene

Concen: 21.027 ug/l

RT: 10.04 min Scan# 875

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

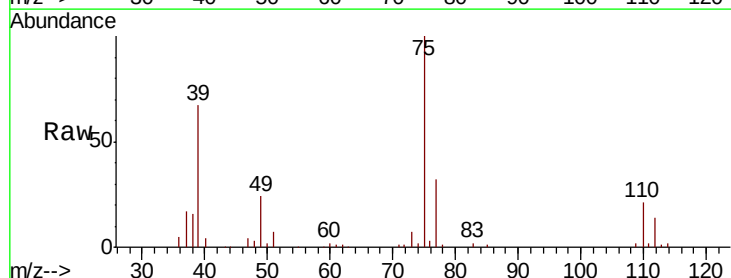
Tgt Ion: 75 Resp: 237343

Ion Ratio Lower Upper

75 100

77 31.7 24.2 36.2

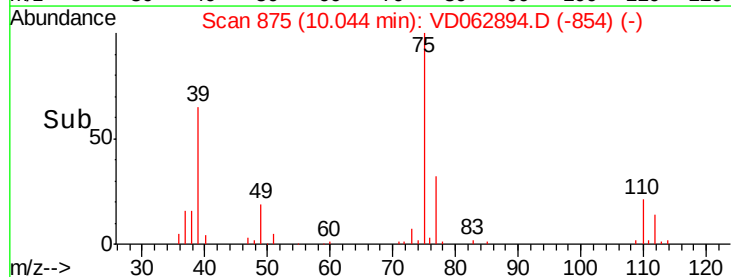
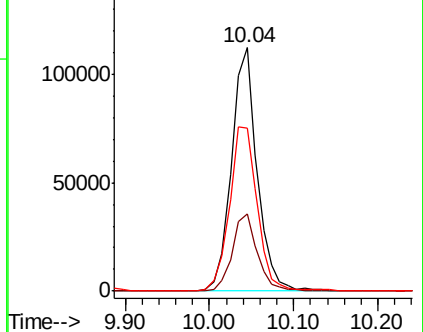
39 66.7 63.5 95.3

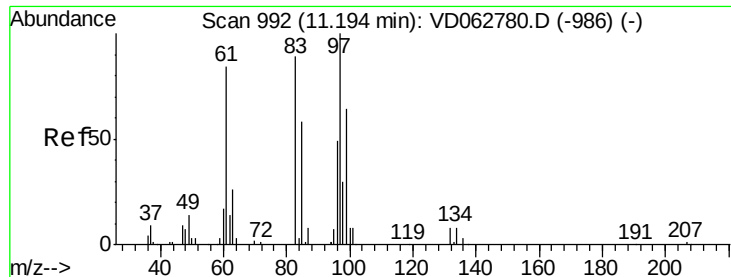


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC

Ion 38.95 (38.65 to 39.65): VDC



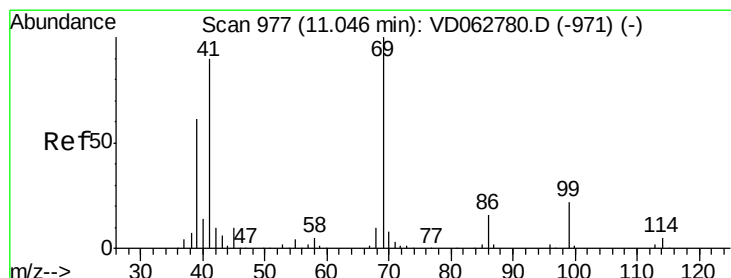
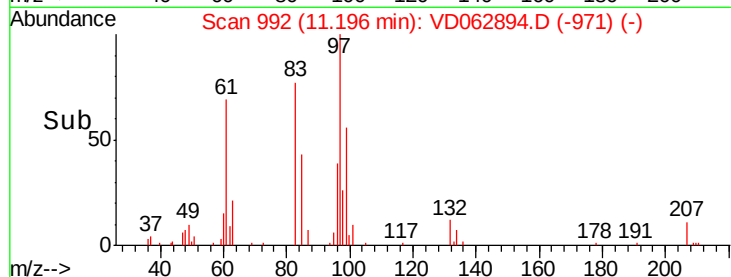
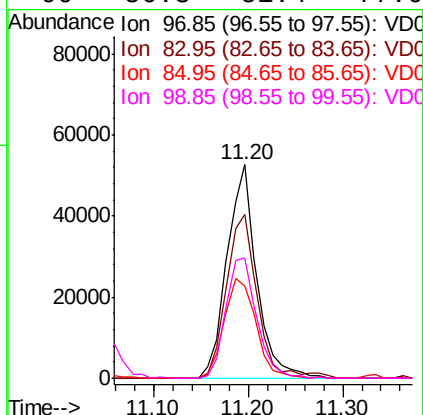
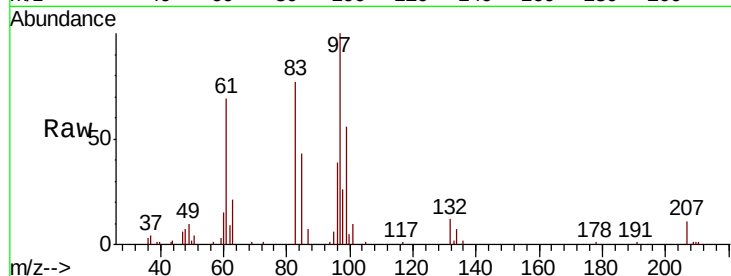


#55  
 1,1,2-Trichloroethane  
 Concen: 21.647 ug/l  
 RT: 11.20 min Scan# 992  
 Delta R.T. 0.00 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0625SBS02

Tot Ion: 97 Resp: 114343  

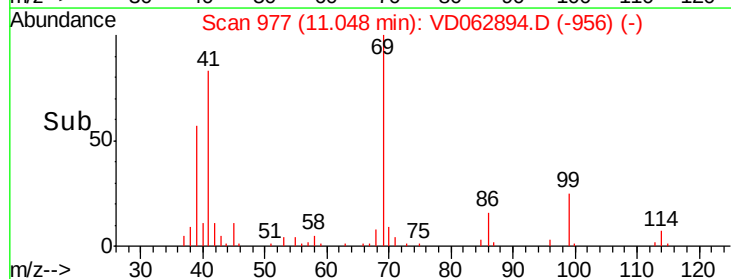
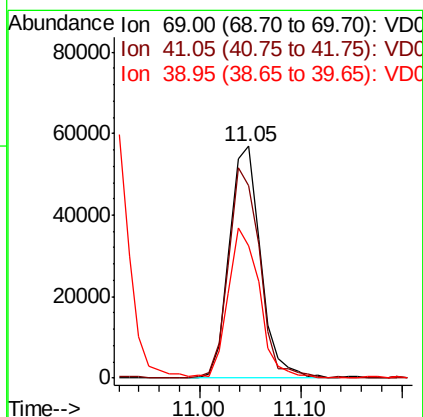
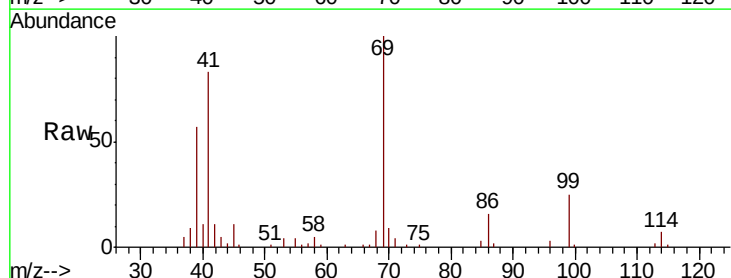
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 76.8  | 71.0  | 106.4 |
| 85  | 43.1  | 46.6  | 69.8# |
| 99  | 56.3  | 51.4  | 77.0  |



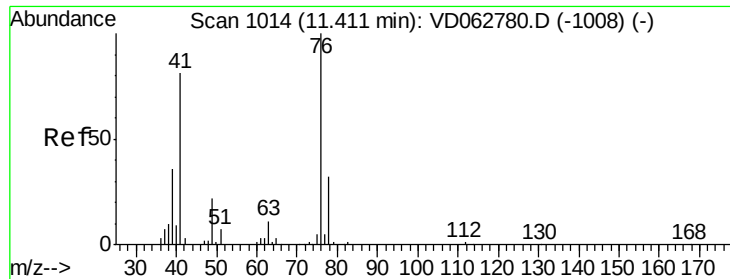
#56  
 Ethyl methacrylate  
 Concen: 21.674 ug/l  
 RT: 11.05 min Scan# 977  
 Delta R.T. 0.00 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

Tgt Ion: 69 Resp: 122349  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 83.2  | 72.0  | 108.0 |
| 39  | 57.3  | 49.5  | 74.3  |







#57

1,3-Dichloropropane

Concen: 20.965 ug/l

RT: 11.41 min Scan# 1014

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

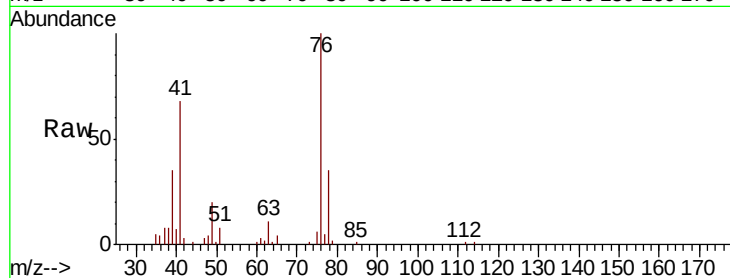
VD0625SBS02

Tot Ion: 76 Resp: 169567

Ion Ratio Lower Upper

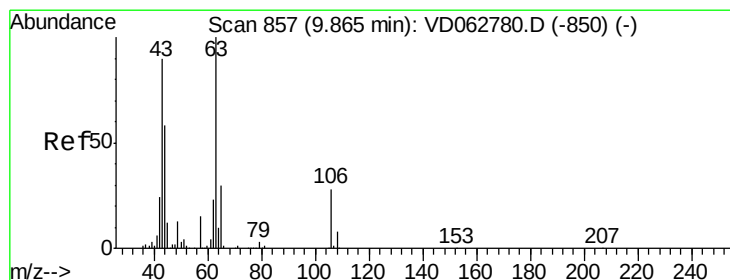
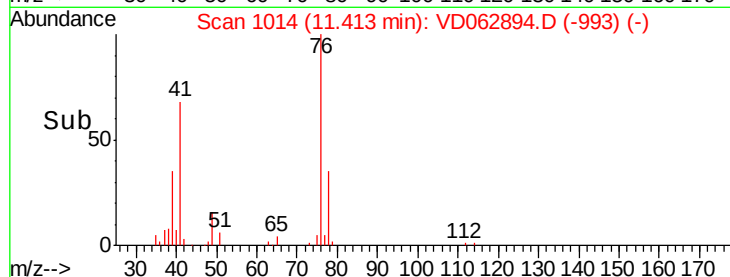
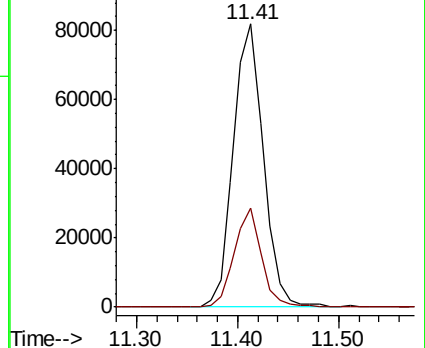
76 100

78 35.0 25.4 38.0



Abundance Ion 75.95 (75.65 to 76.65): VDC

Ion 77.95 (77.65 to 78.65): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 116.631 ug/l

RT: 9.86 min Scan# 856

Delta R.T. -0.01 min

Lab File: VD062894.D

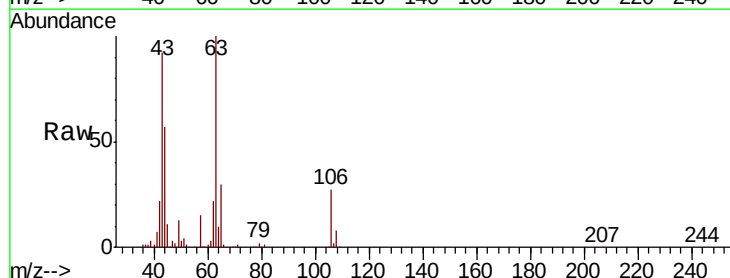
Acq: 26 Jun 2019 00:46

Tgt Ion: 63 Resp: 338005

Ion Ratio Lower Upper

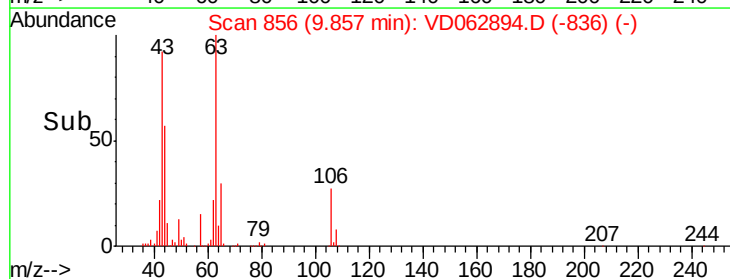
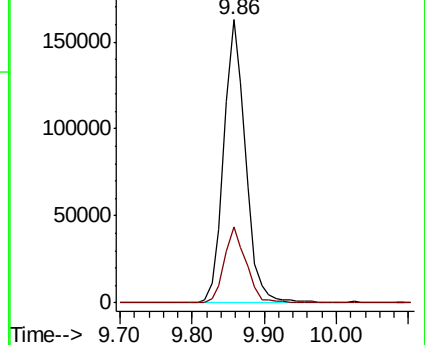
63 100

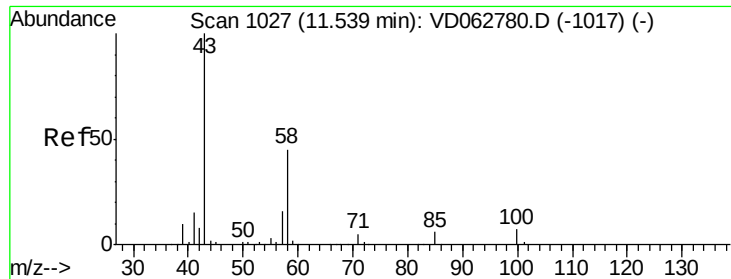
106 26.9 22.1 33.1



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 105.95 (105.65 to 106.65): VDC

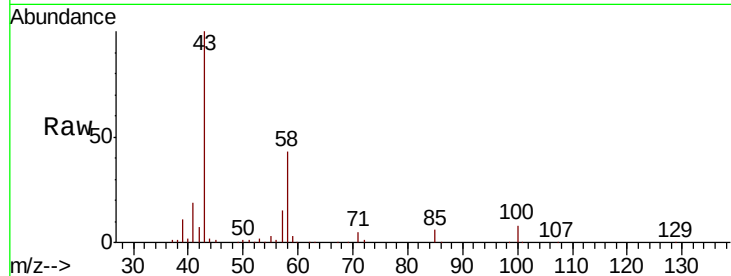




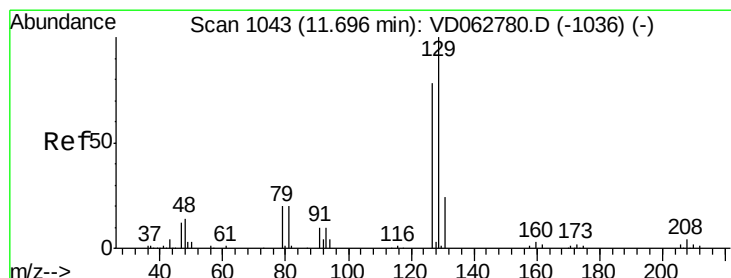
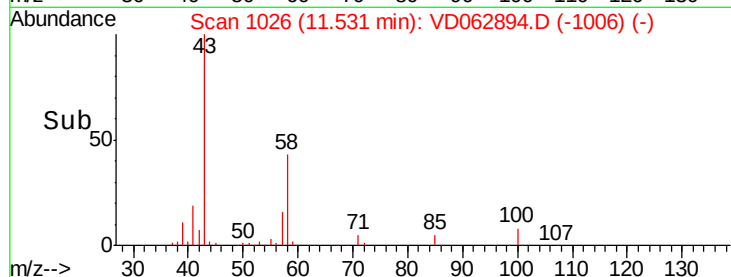
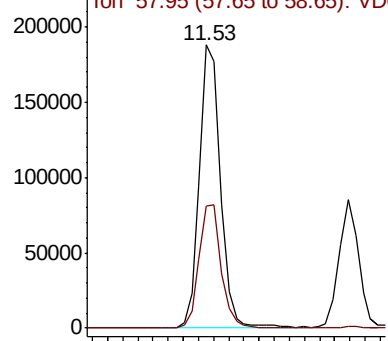
#59  
2-Hexanone  
Concen: 120.005 ug/l  
RT: 11.53 min Scan# 1026  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

Tot Ion: 43 Resp: 361983  
Ion Ratio Lower Upper  
43 100  
58 43.2 22.4 67.2

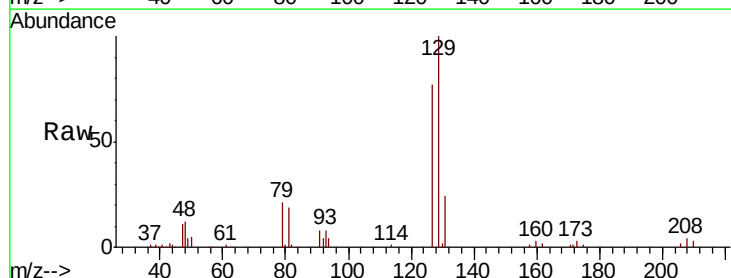


Abundance Ion 42.95 (42.65 to 43.65): VD062780.D (-1017) (-)  
Ion 57.95 (57.65 to 58.65): VD062780.D (-1017) (-)

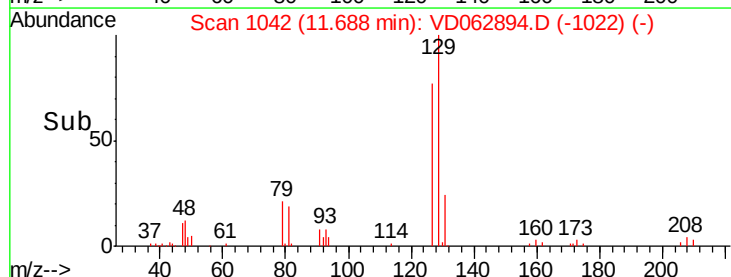
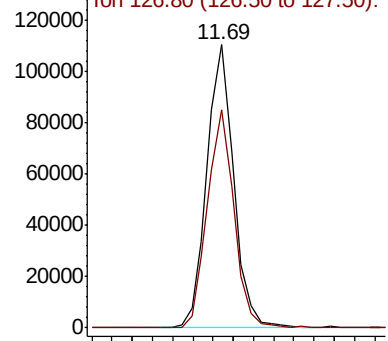


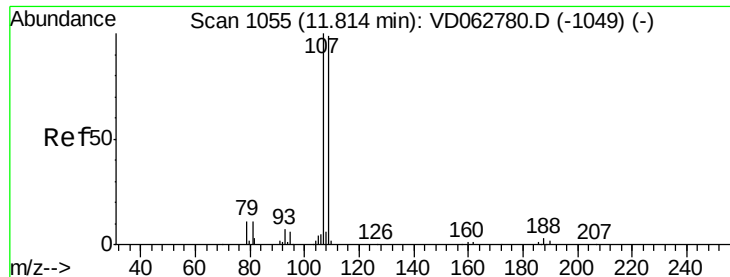
#60  
Dibromochloromethane  
Concen: 20.759 ug/l  
RT: 11.69 min Scan# 1042  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 129 Resp: 204246  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.9 116.6



Abundance Ion 128.80 (128.50 to 129.50): VD062780.D (-1036) (-)  
Ion 126.80 (126.50 to 127.50): VD062780.D (-1036) (-)

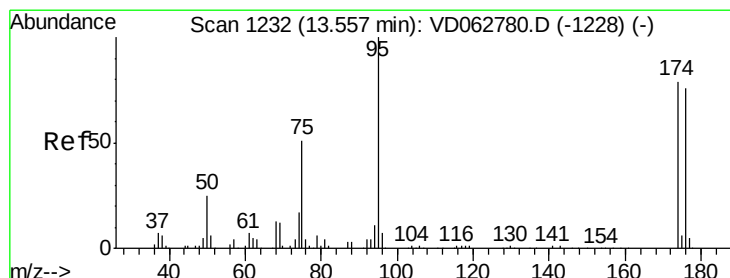
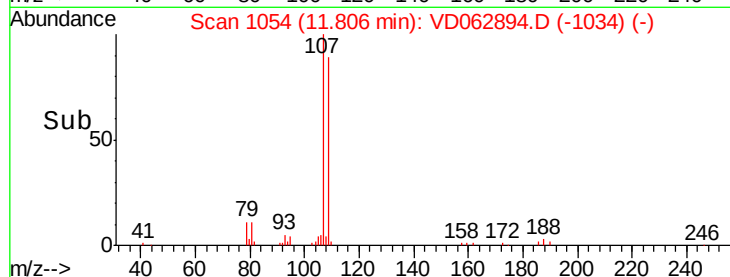
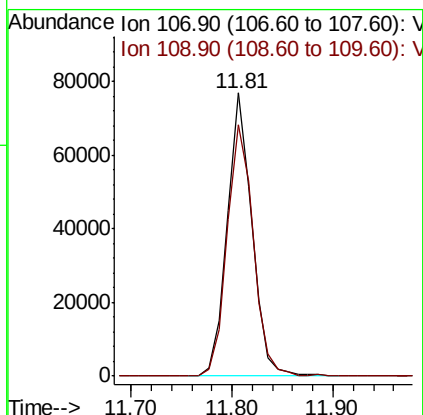
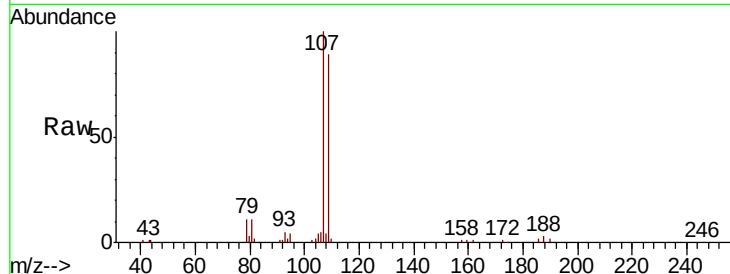




#61  
 1,2-Dibromoethane  
 Concen: 20.894 ug/l  
 RT: 11.81 min Scan# 1054  
 Delta R.T. -0.01 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

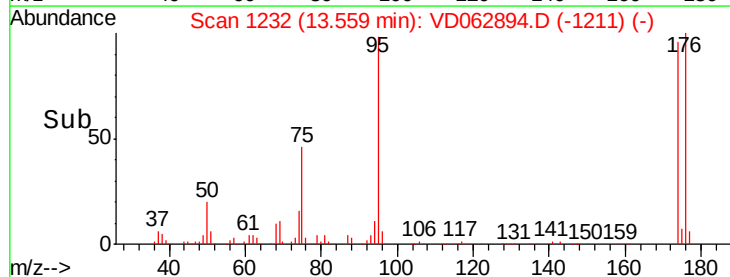
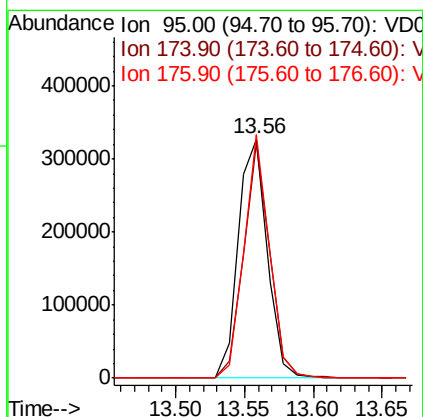
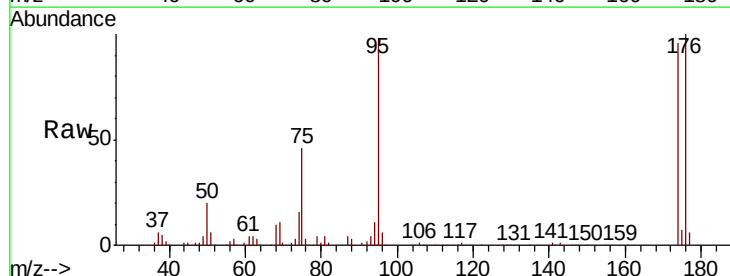
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0625SBS02

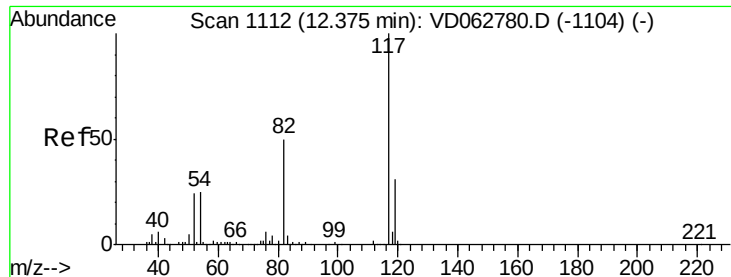
Tot Ion: 107 Resp: 130351  
 Ion Ratio Lower Upper  
 107 100  
 109 88.8 79.3 118.9



#62  
 4-Bromofluorobenzene  
 Concen: 47.768 ug/l  
 RT: 13.56 min Scan# 1232  
 Delta R.T. 0.00 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

Tgt Ion: 95 Resp: 479800  
 Ion Ratio Lower Upper  
 95 100  
 174 98.2 0.0 158.0  
 176 101.8 0.0 151.6

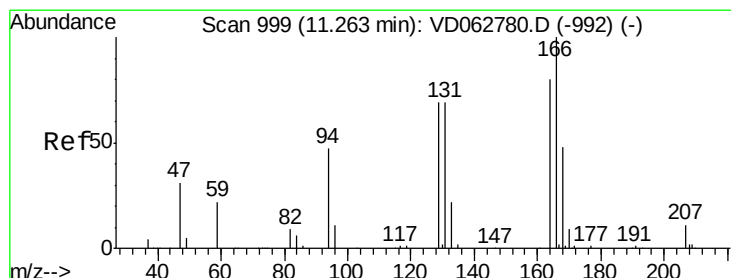
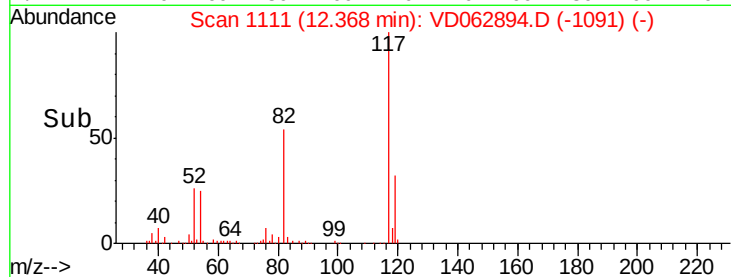
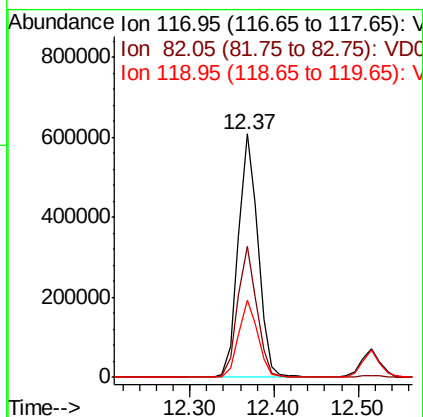
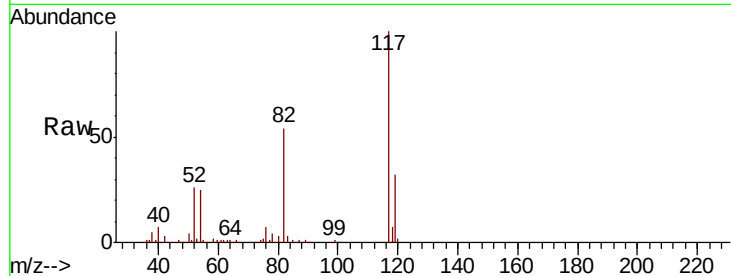




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 12.37 min Scan# 1111  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

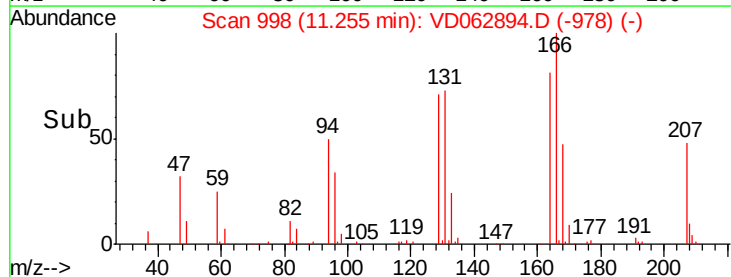
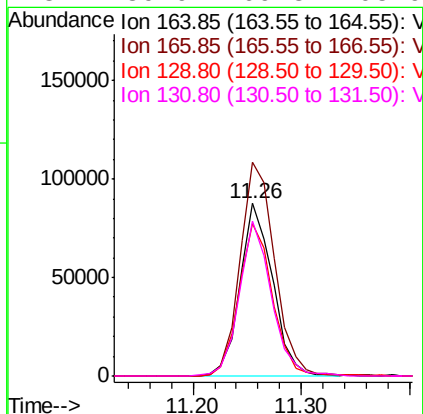
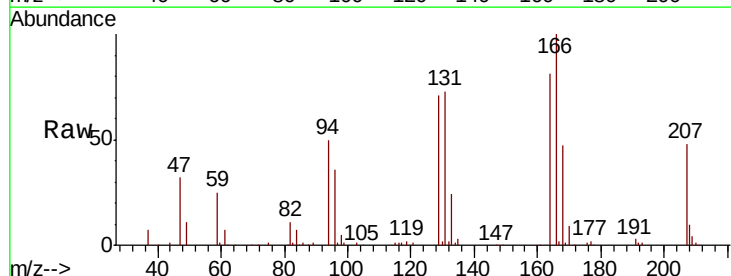
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

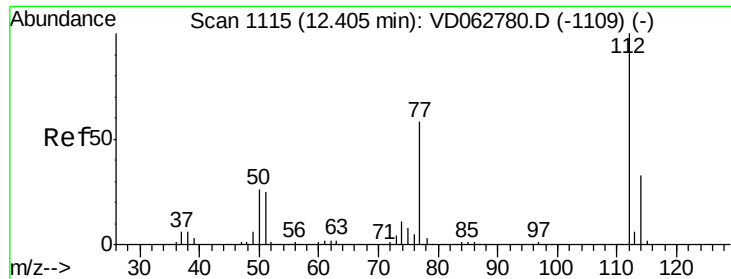
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.7  | 40.4  | 60.6  |
| 119     | 31.9  | 25.2  | 37.8  |



#64  
Tetrachloroethene  
Concen: 22.364 ug/l  
RT: 11.26 min Scan# 998  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 123.7 | 100.6 | 150.8 |
| 129     | 88.4  | 69.4  | 104.0 |
| 131     | 89.9  | 69.3  | 103.9 |

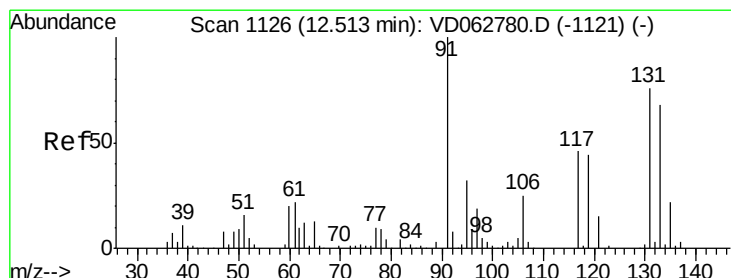
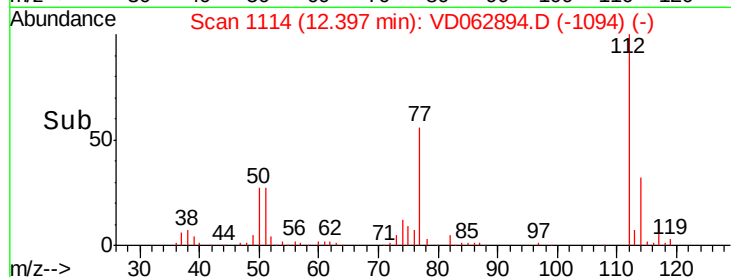
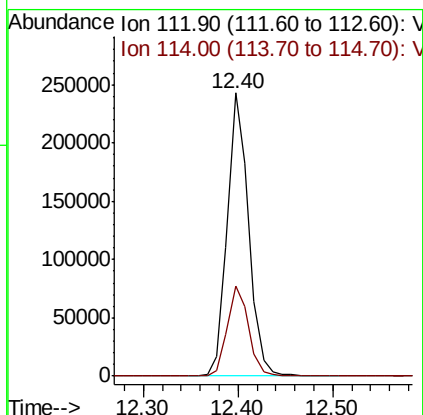
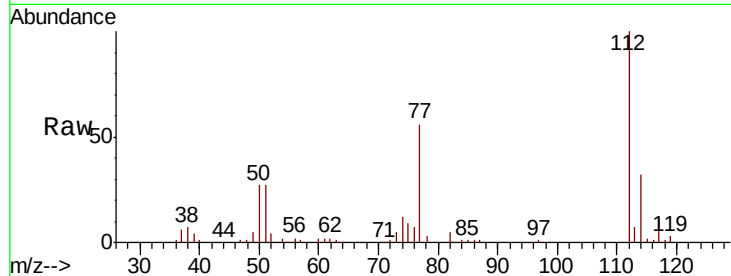




#65  
Chlorobenzene  
Concen: 20.532 ug/l  
RT: 12.40 min Scan# 1114  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

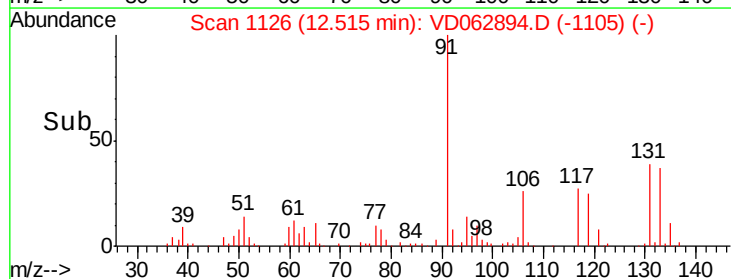
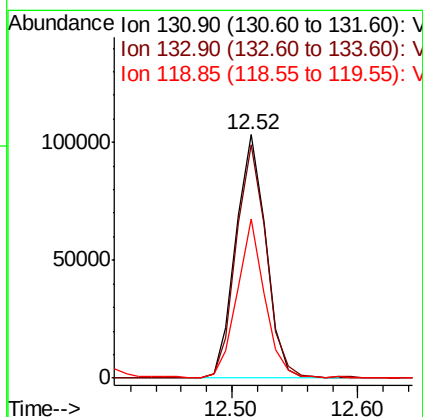
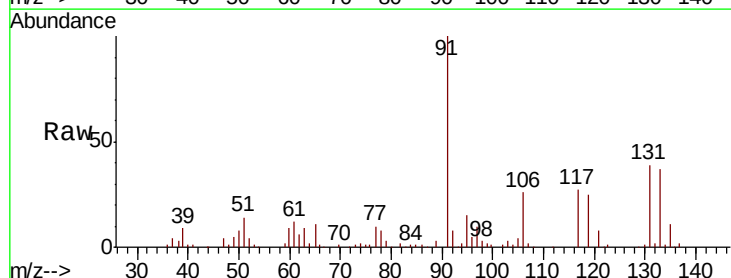
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

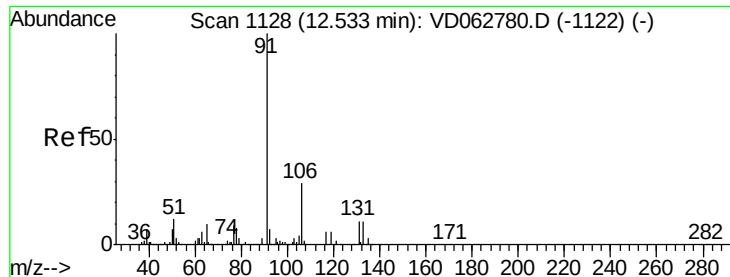
Tot Ion:112 Resp: 377999  
Ion Ratio Lower Upper  
112 100  
114 31.6 26.3 39.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.812 ug/l  
RT: 12.52 min Scan# 1126  
Delta R.T. 0.00 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion:131 Resp: 170571  
Ion Ratio Lower Upper  
131 100  
133 96.0 44.5 133.3  
119 65.5 28.6 85.9

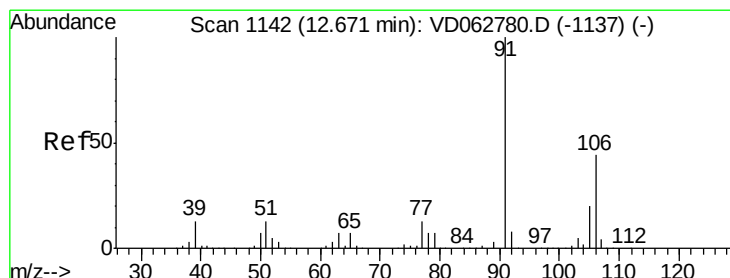
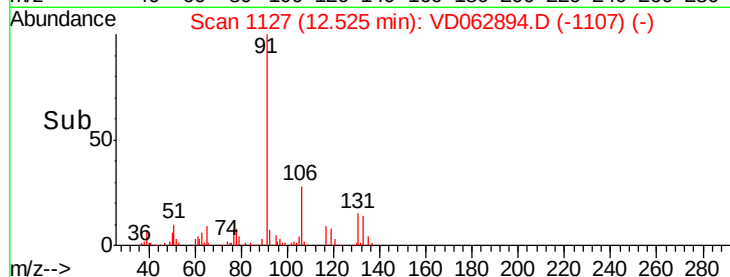
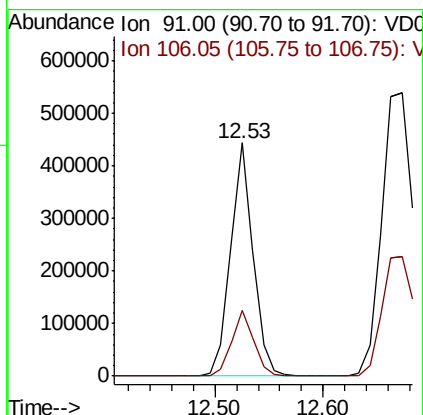
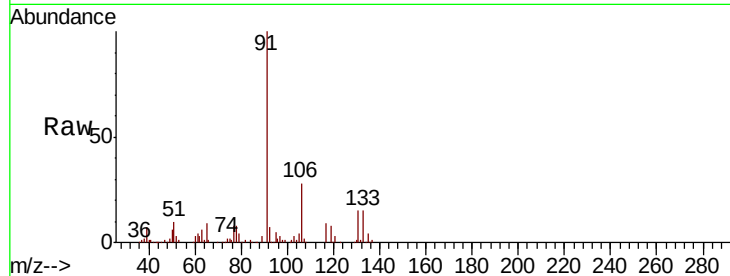




#67  
Ethyl Benzene  
Concen: 19.558 ug/l  
RT: 12.53 min Scan# 1127  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

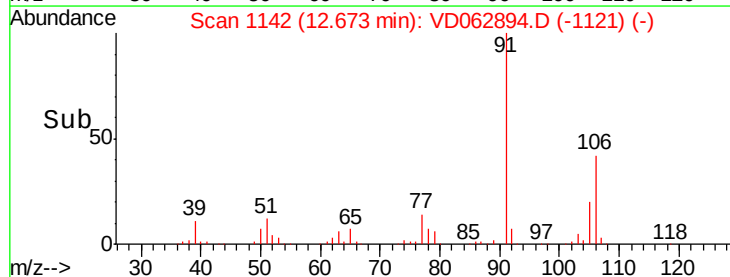
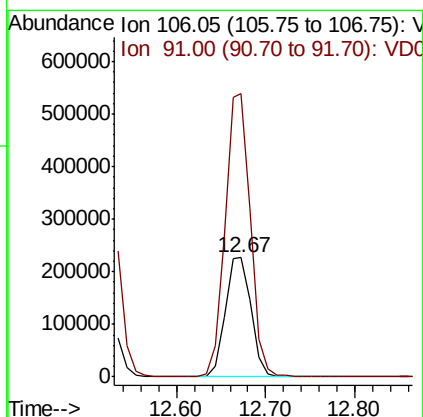
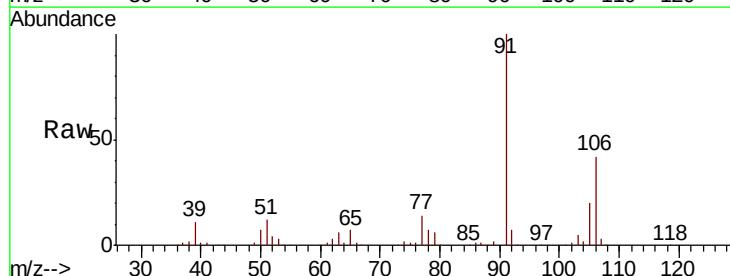
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

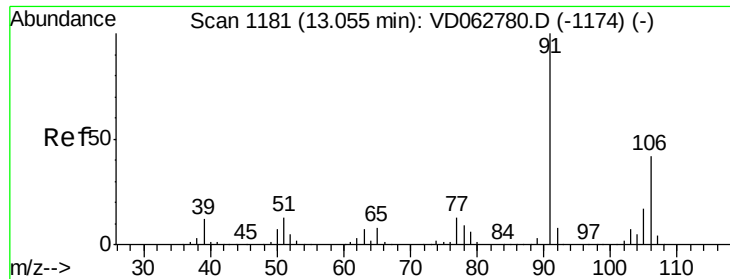
Tot Ion: 91 Resp: 646447  
Ion Ratio Lower Upper  
91 100  
106 28.2 23.1 34.7



#68  
m/p-Xylenes  
Concen: 40.119 ug/l  
RT: 12.67 min Scan# 1142  
Delta R.T. 0.00 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 106 Resp: 461855  
Ion Ratio Lower Upper  
106 100  
91 237.9 183.0 274.6





#69

o-Xylene

Concen: 22.398 ug/l

RT: 13.05 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

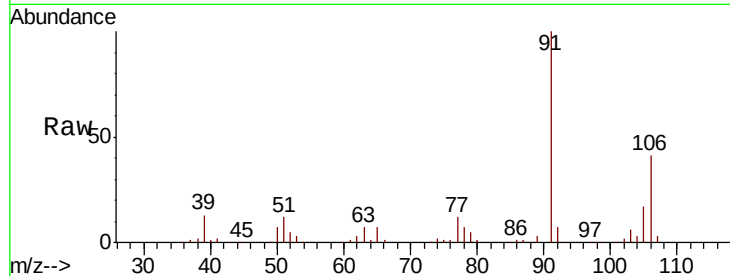
VD0625SBS02

Tot Ion:106 Resp: 235719

Ion Ratio Lower Upper

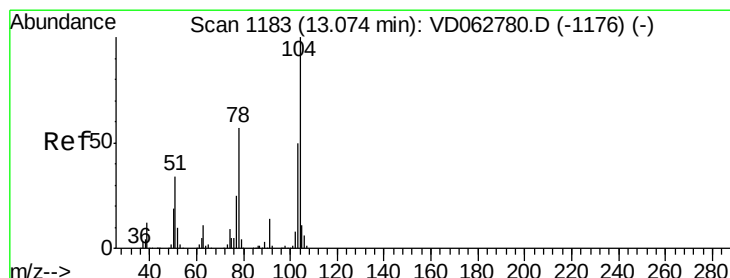
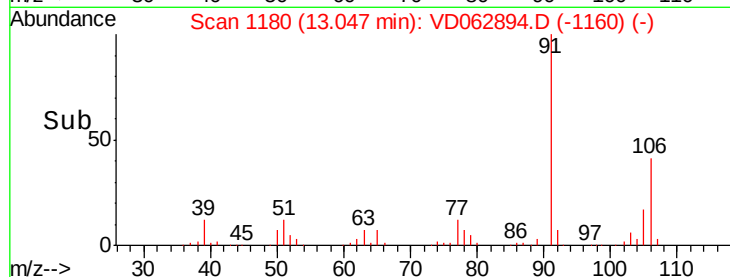
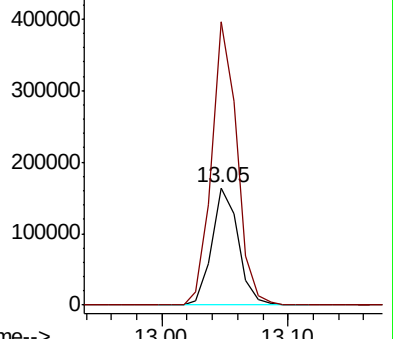
106 100

91 241.7 117.9 353.6



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): V



#70

Styrene

Concen: 21.701 ug/l

RT: 13.08 min Scan# 1183

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

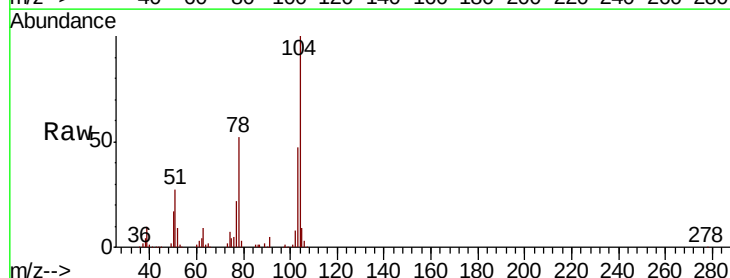
Tgt Ion:104 Resp: 401141

Ion Ratio Lower Upper

104 100

78 52.5 45.4 68.2

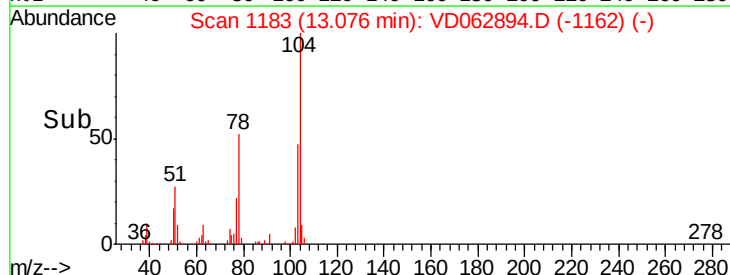
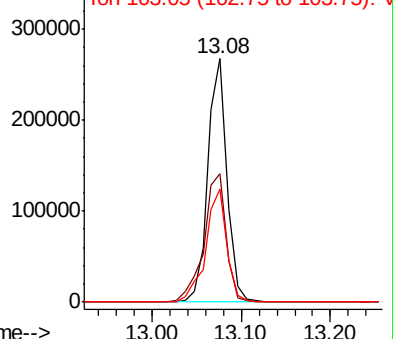
103 46.6 39.7 59.5

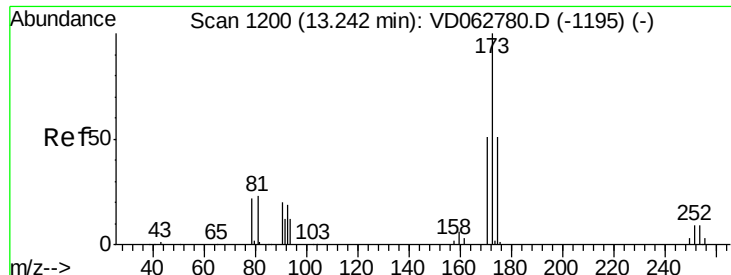


Abundance Ion 104.05 (103.75 to 104.75): V

Ion 77.95 (77.65 to 78.65): V

Ion 103.05 (102.75 to 103.75): V





#71

Bromoform

Concen: 20.801 ug/l

RT: 13.23 min Scan# 1199

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

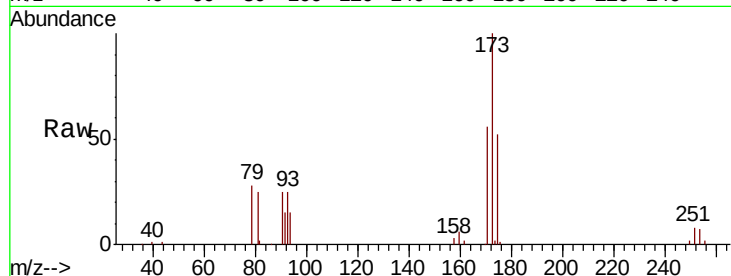
Tot Ion:173 Resp: 122703

Ion Ratio Lower Upper

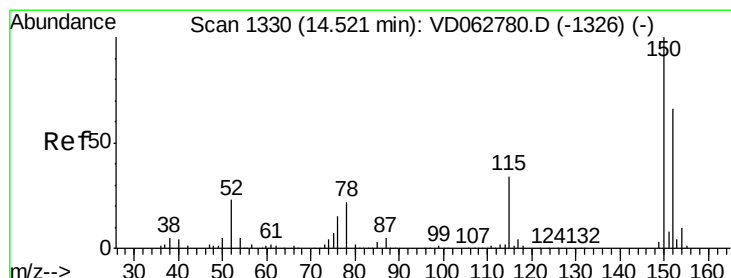
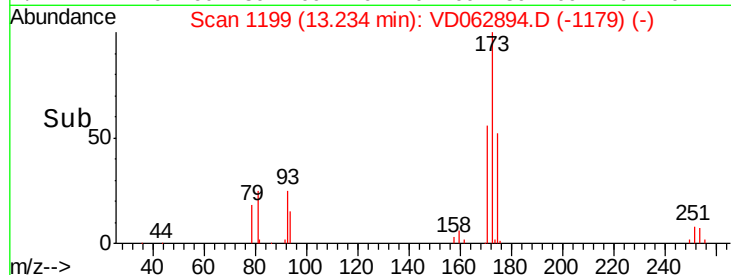
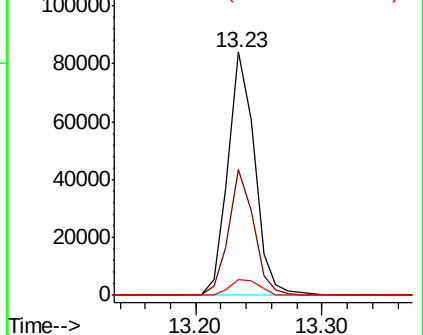
173 100

175 51.9 25.3 75.9

254 6.7 7.1 10.7#



Abundance Ion 172.80 (172.50 to 173.50): V  
Ion 174.80 (174.50 to 175.50): V  
Ion 253.70 (253.40 to 254.40): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

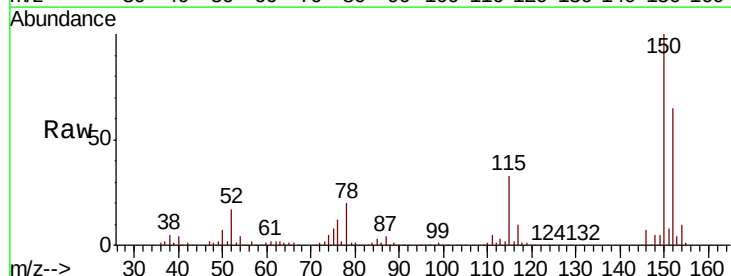
Tgt Ion:152 Resp: 553853

Ion Ratio Lower Upper

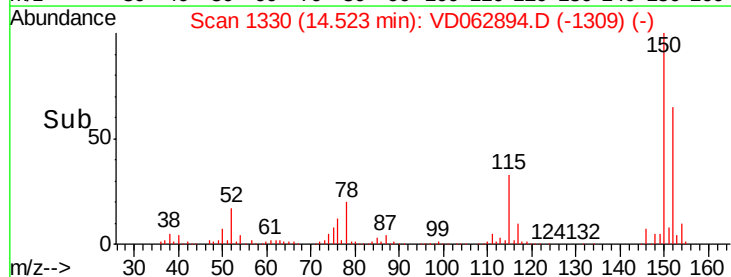
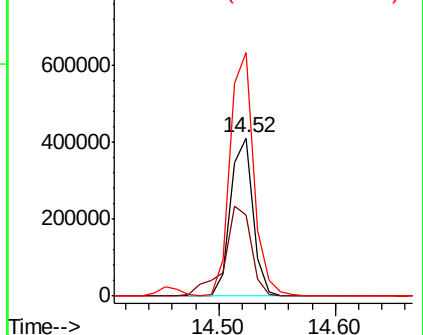
152 100

115 50.8 29.2 87.6

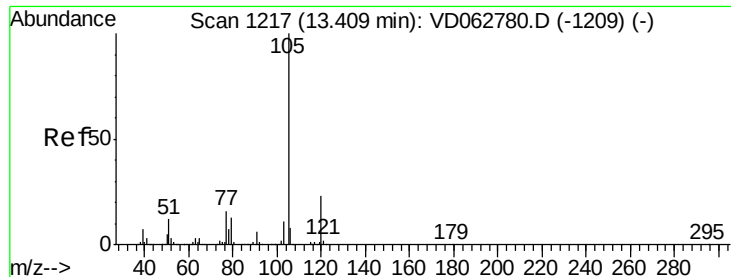
150 153.7 0.0 305.8



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 115.00 (114.70 to 115.70): V  
Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 20.254 ug/l

RT: 13.40 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

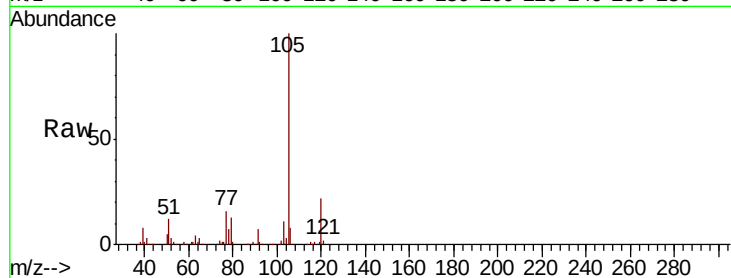
VD0625SBS02

Tot Ion:105 Resp: 719253

Ion Ratio Lower Upper

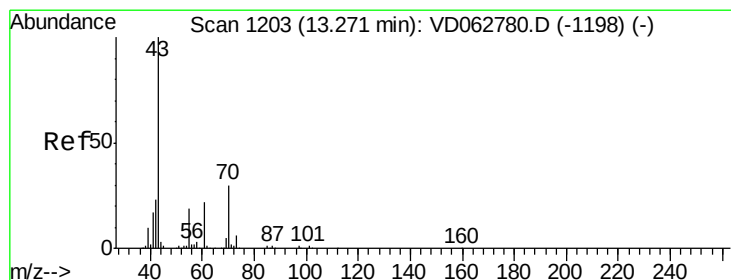
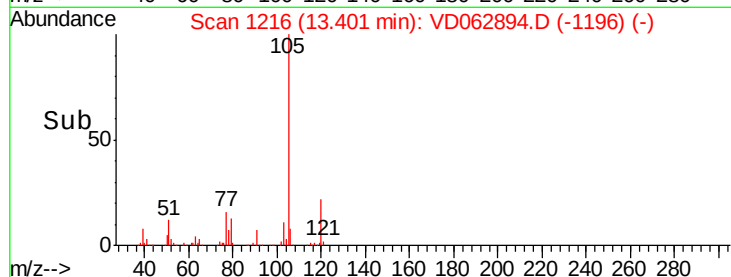
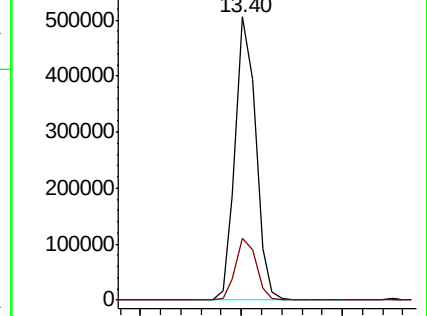
105 100

120 22.1 11.6 34.7



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#74

N-ethyl acetate

Concen: 21.654 ug/l

RT: 13.26 min Scan# 1202

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Tgt Ion: 43 Resp: 186744

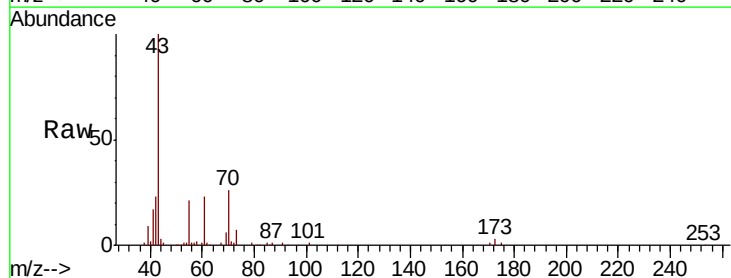
Ion Ratio Lower Upper

43 100

70 25.8 24.4 36.6

55 21.4 15.2 22.8

61 22.9 17.4 26.2

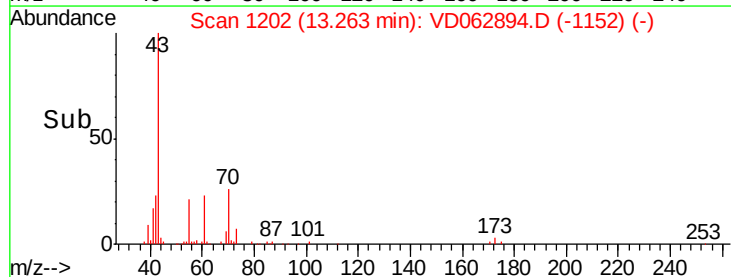
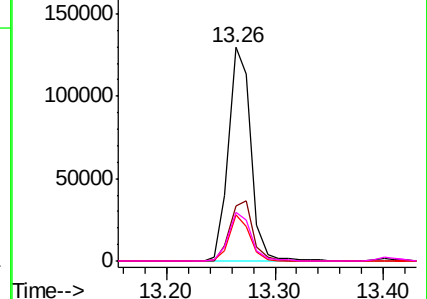


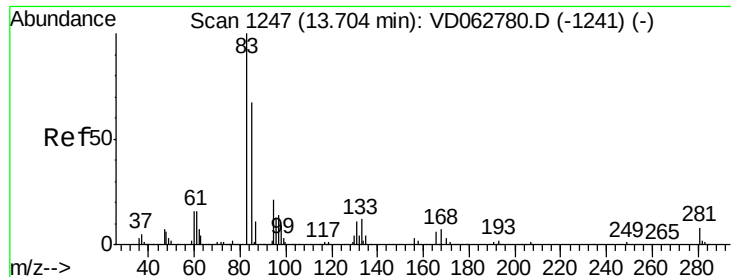
Abundance Ion 42.95 (42.65 to 43.65): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 60.95 (60.65 to 61.65): V





#75

1,1,2,2-Tetrachloroethane

Concen: 22.366 ug/l

RT: 13.70 min Scan# 1246

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

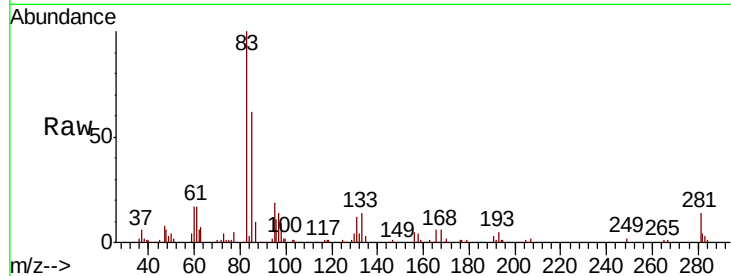
Tot Ion: 83 Resp: 129410

Ion Ratio Lower Upper

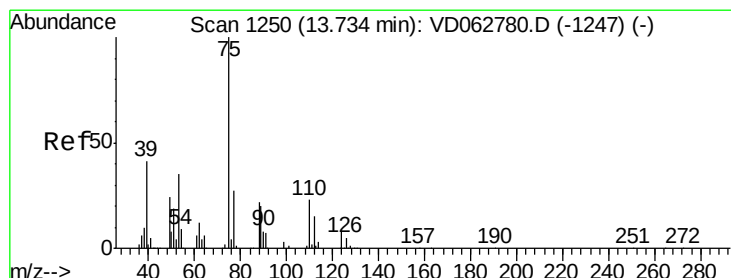
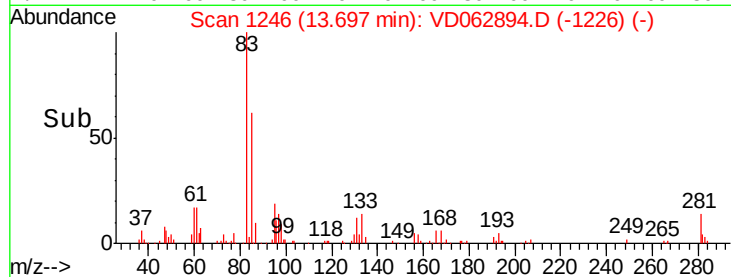
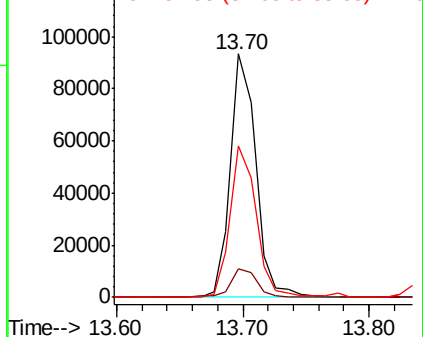
83 100

131 11.8 5.3 16.1

85 62.1 33.7 101.1



Abundance Ion 82.95 (82.65 to 83.65): VDC  
Ion 130.90 (130.60 to 131.60): VDC  
Ion 84.95 (84.65 to 85.65): VDC



#76

1,2,3-Trichloropropane

Concen: 20.940 ug/l

RT: 13.74 min Scan# 1250

Delta R.T. 0.00 min

Lab File: VD062894.D

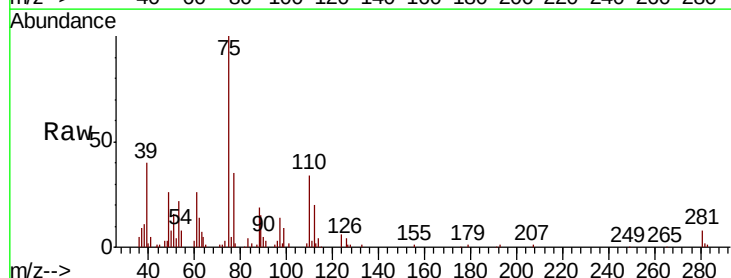
Acq: 26 Jun 2019 00:46

Tgt Ion: 75 Resp: 133890

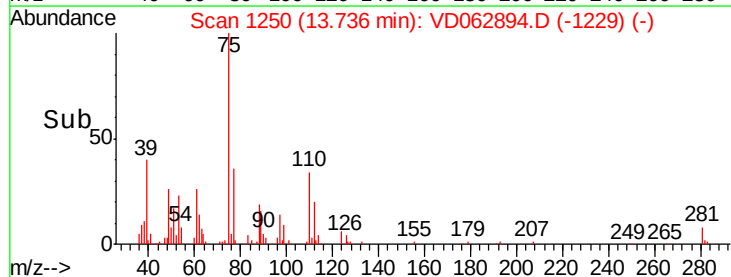
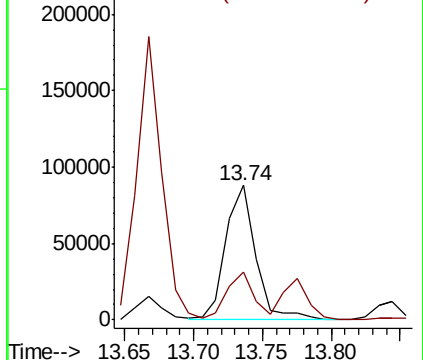
Ion Ratio Lower Upper

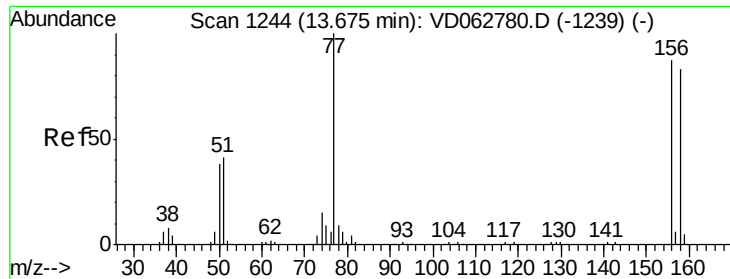
75 100

77 35.2 15.0 45.1



Abundance Ion 75.00 (74.70 to 75.70): VDC  
Ion 76.95 (76.65 to 77.65): VDC





#77

Bromobenzene

Concen: 20.589 ug/l

RT: 13.67 min Scan# 1243

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

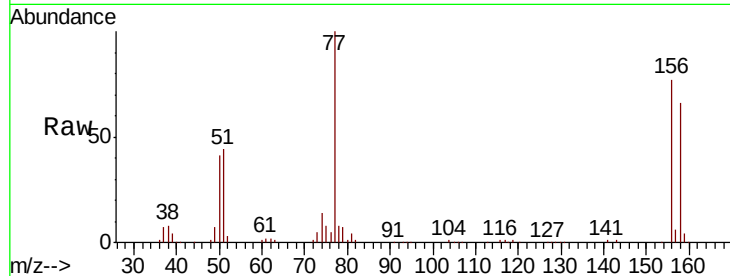
Tot Ion:156 Resp: 196664

Ion Ratio Lower Upper

156 100

77 130.2 57.7 173.1

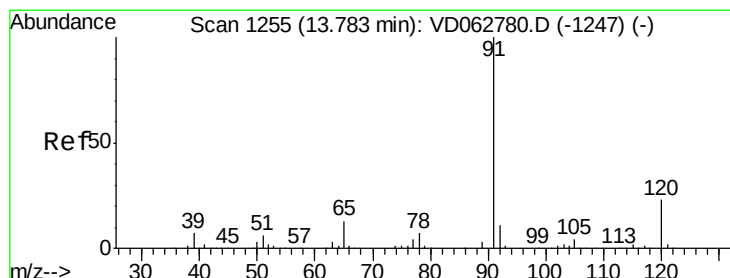
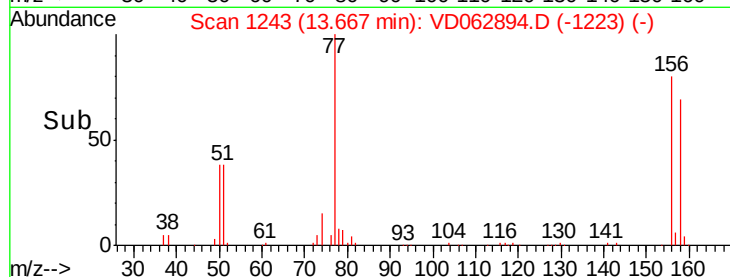
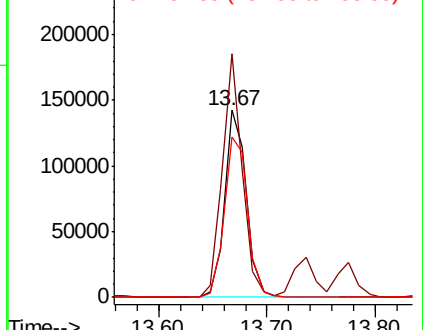
158 85.9 47.7 143.1



Abundance Ion 155.90 (155.60 to 156.60): V

Ion 76.95 (76.65 to 77.65): V

Ion 157.85 (157.55 to 158.55): V



#78

n-propylbenzene

Concen: 19.102 ug/l

RT: 13.78 min Scan# 1254

Delta R.T. -0.01 min

Lab File: VD062894.D

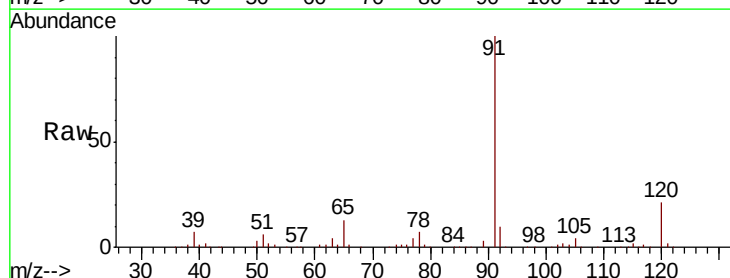
Acq: 26 Jun 2019 00:46

Tgt Ion: 91 Resp: 789531

Ion Ratio Lower Upper

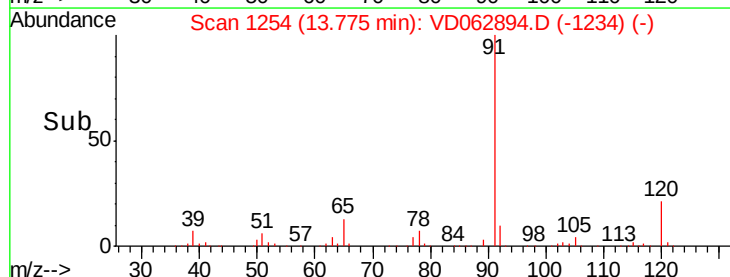
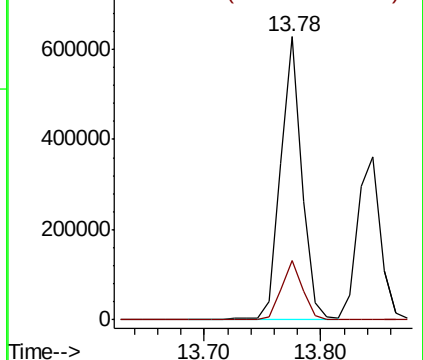
91 100

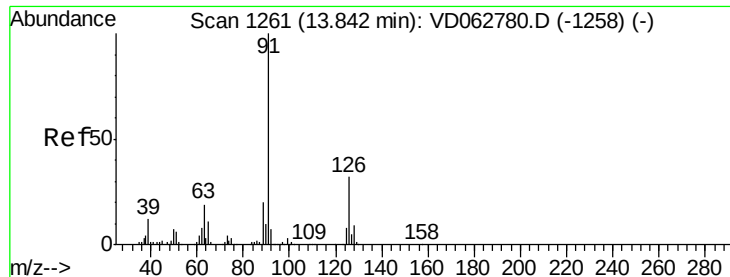
120 21.0 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V





#79

2-Chlorotoluene

Concen: 20.932 ug/l

RT: 13.84 min Scan# 1261

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

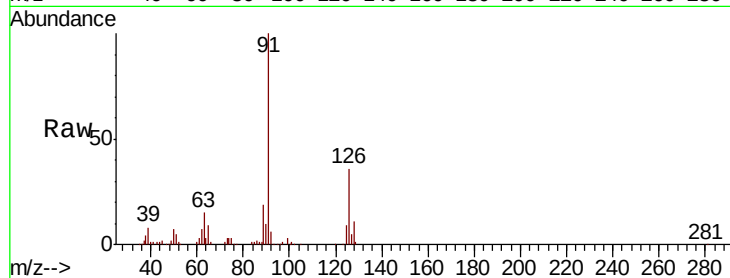
VD0625SBS02

Tot Ion: 91 Resp: 494424

Ion Ratio Lower Upper

91 100

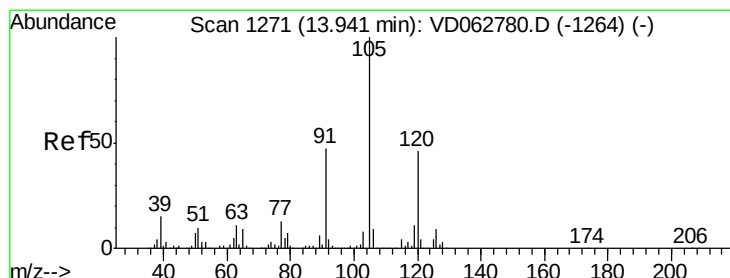
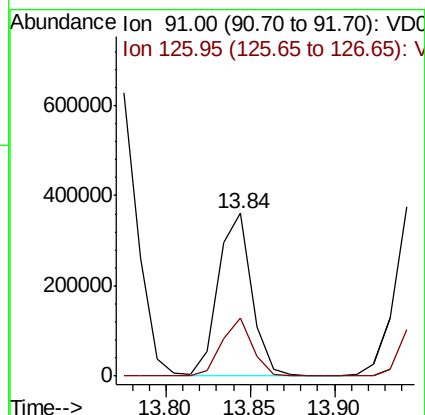
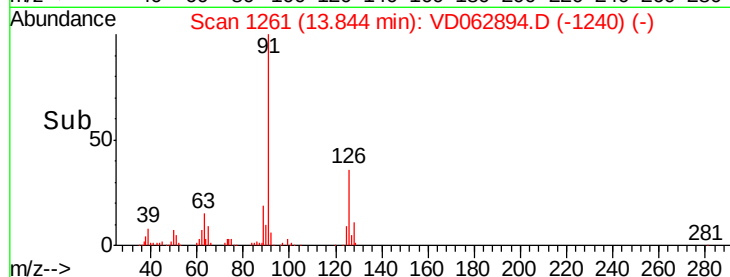
126 35.9 15.7 47.1



Abundance Ion 91.00 (90.70 to 91.70): VD062780.D (-1258) (-)

Ion 125.95 (125.65 to 126.65): VD062780.D (-1258) (-)

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 20.574 ug/l

RT: 13.93 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VD062894.D

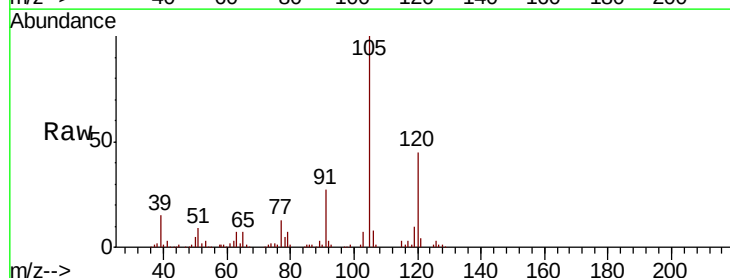
Acq: 26 Jun 2019 00:46

Tgt Ion: 105 Resp: 613699

Ion Ratio Lower Upper

105 100

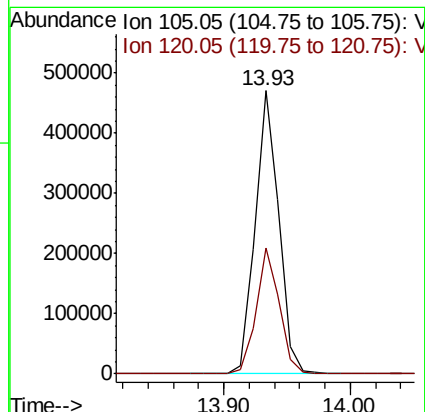
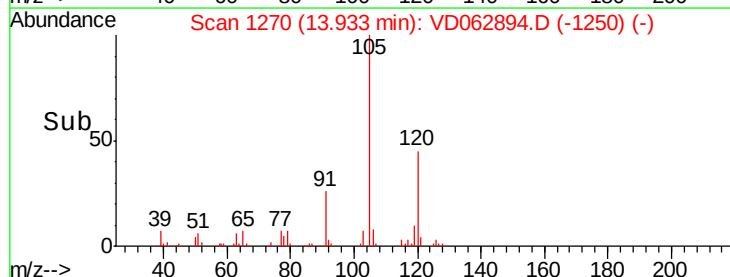
120 44.5 23.1 69.2

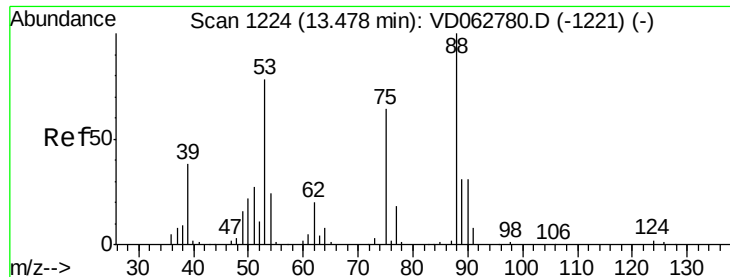


Abundance Ion 105.05 (104.75 to 105.75): VD062780.D (-1264) (-)

Ion 120.05 (119.75 to 120.75): VD062780.D (-1264) (-)

Time-->

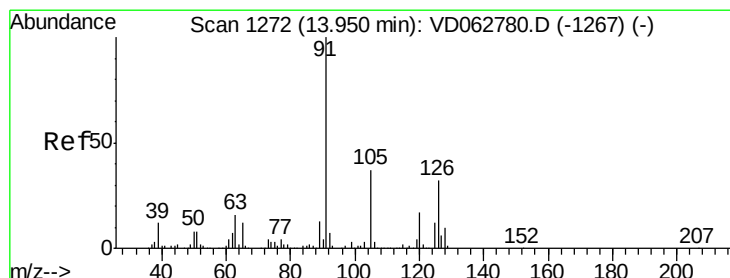
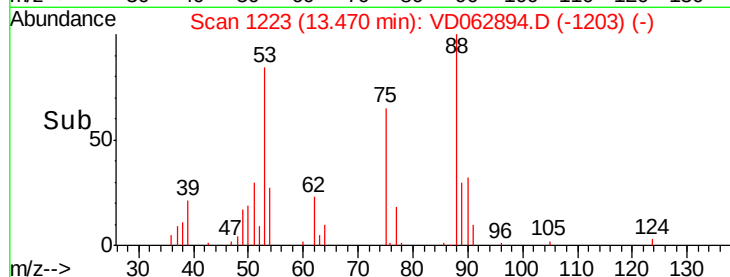
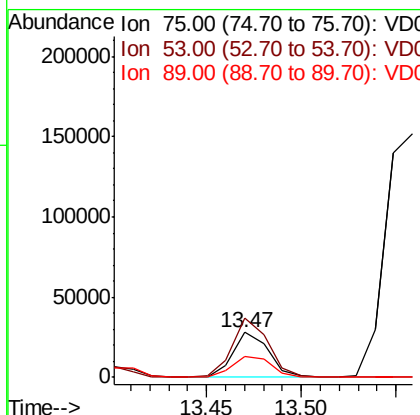
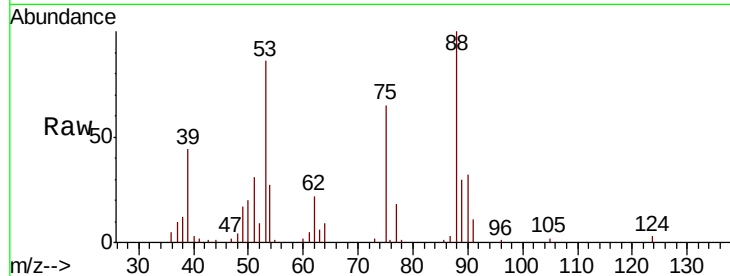




#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.838 ug/l  
RT: 13.47 min Scan# 1223  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

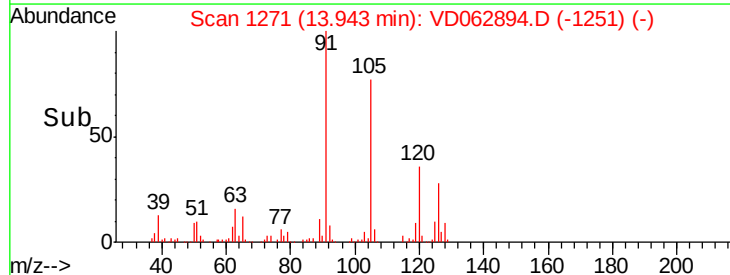
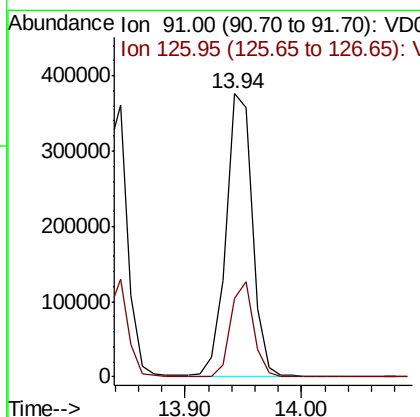
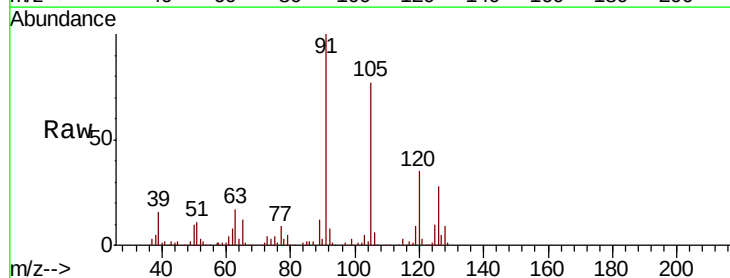
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

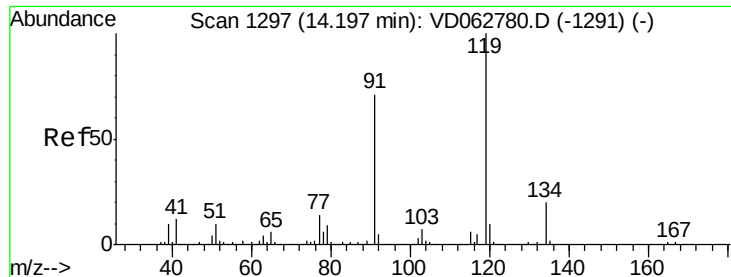
Tot Ion: 75 Resp: 36594  
Ion Ratio Lower Upper  
75 100  
53 132.4 97.8 146.8  
89 45.5 39.4 59.2



#82  
4-Chlorotoluene  
Concen: 20.671 ug/l  
RT: 13.94 min Scan# 1271  
Delta R.T. -0.01 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion: 91 Resp: 587842  
Ion Ratio Lower Upper  
91 100  
126 27.8 16.0 47.9

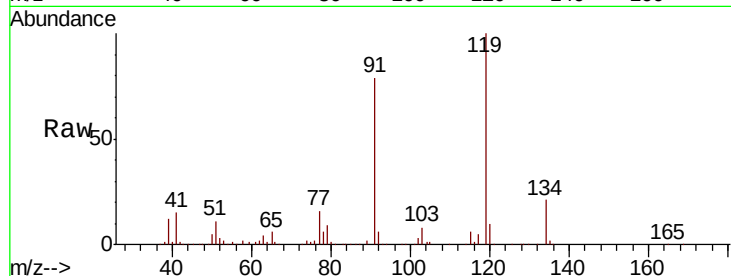




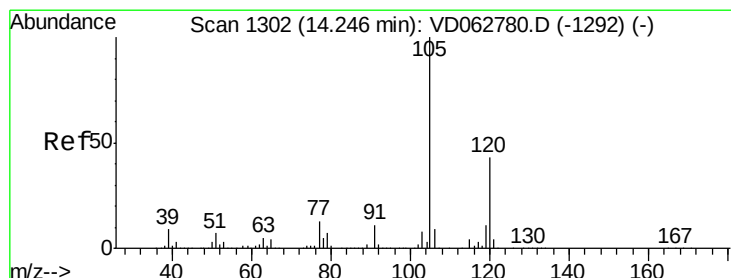
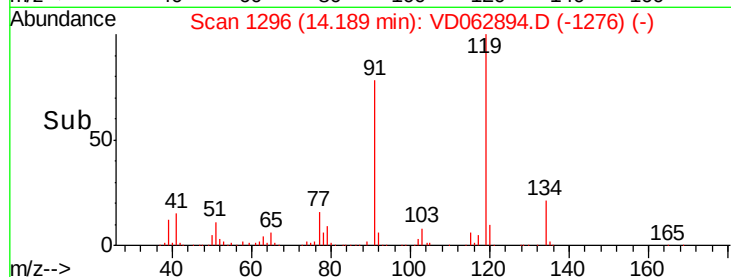
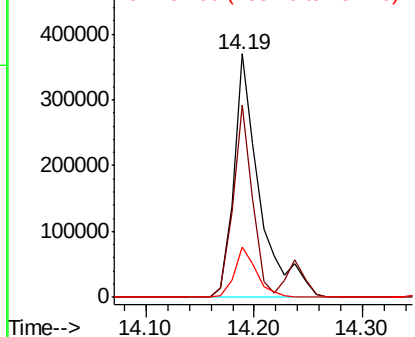
#83  
 tert-Butylbenzene  
 Concen: 18.452 ug/l  
 RT: 14.19 min Scan# 1296  
 Delta R.T. -0.01 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0625SBS02

Tot Ion:119 Resp: 613505  
 Ion Ratio Lower Upper  
 119 100  
 91 78.9 35.5 106.5  
 134 20.6 10.2 30.6

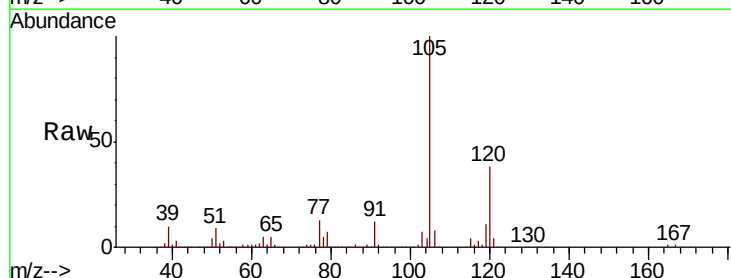


Abundance Ion 119.05 (118.75 to 119.75): V  
 Ion 91.00 (90.70 to 91.70): V  
 Ion 134.00 (133.70 to 134.70): V

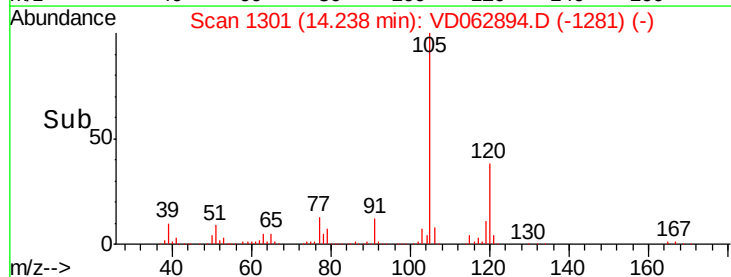
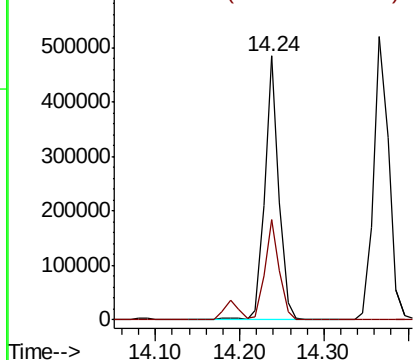


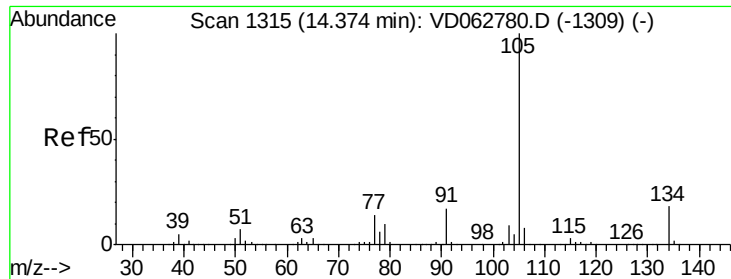
#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.855 ug/l  
 RT: 14.24 min Scan# 1301  
 Delta R.T. -0.01 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

Tgt Ion:105 Resp: 576452  
 Ion Ratio Lower Upper  
 105 100  
 120 37.9 21.3 63.9



Abundance Ion 105.05 (104.75 to 105.75): V  
 Ion 120.05 (119.75 to 120.75): V





#85

sec-Butylbenzene

Concen: 18.034 ug/l

RT: 14.37 min Scan# 1314

Delta R.T. -0.01 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

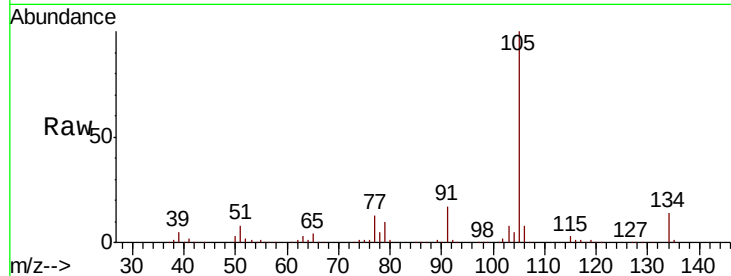
VD0625SBS02

Tot Ion:105 Resp: 651698

Ion Ratio Lower Upper

105 100

134 13.6 9.1 27.3



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 134.10 (133.80 to 134.80): V

14.37

600000

500000

400000

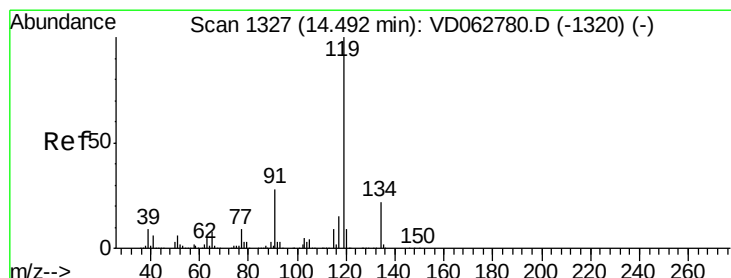
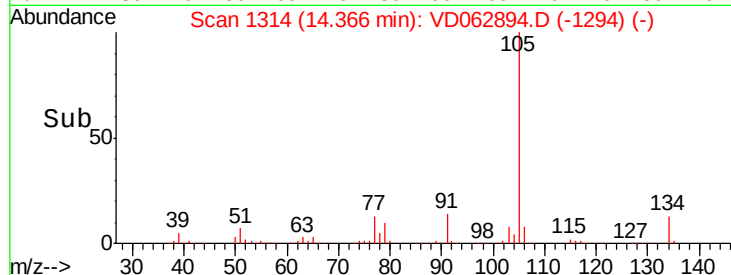
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.516 ug/l

RT: 14.49 min Scan# 1327

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

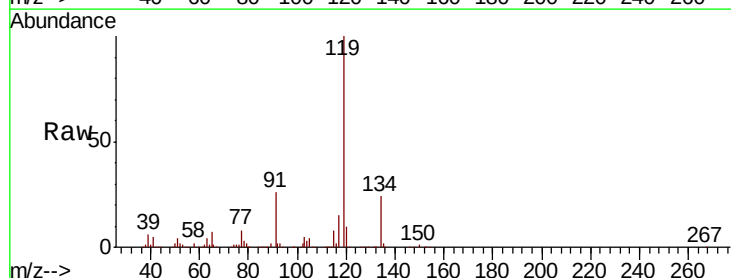
Tgt Ion:119 Resp: 645198

Ion Ratio Lower Upper

119 100

134 23.7 11.1 33.1

91 25.7 14.0 41.9



Abundance Ion 119.05 (118.75 to 119.75): V

Ion 134.10 (133.80 to 134.80): V

Ion 91.00 (90.70 to 91.70): V

14.49

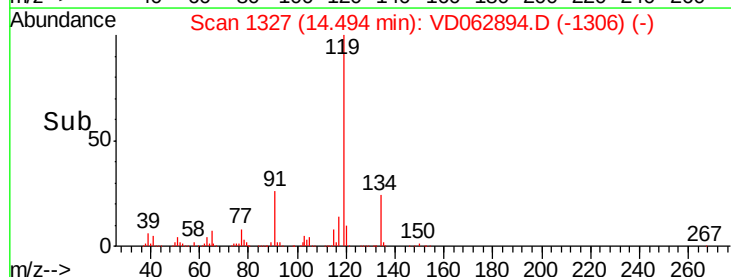
600000

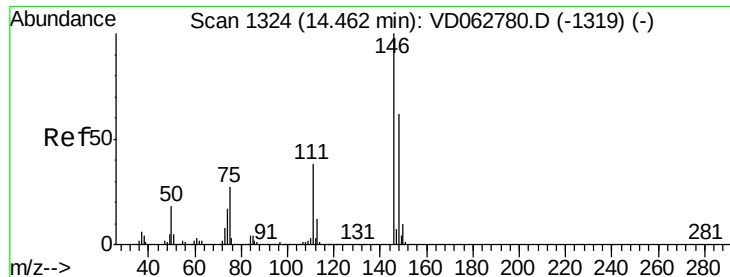
400000

200000

0

Time-->

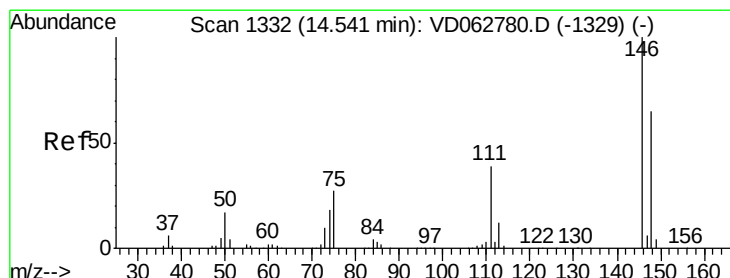
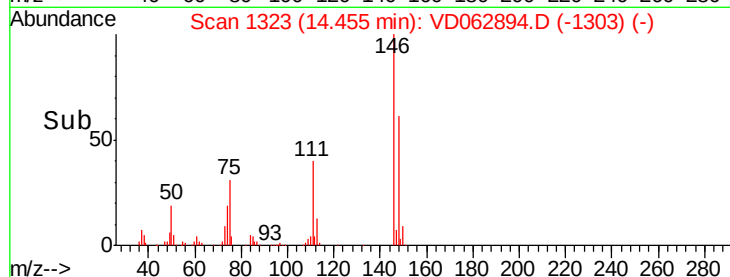
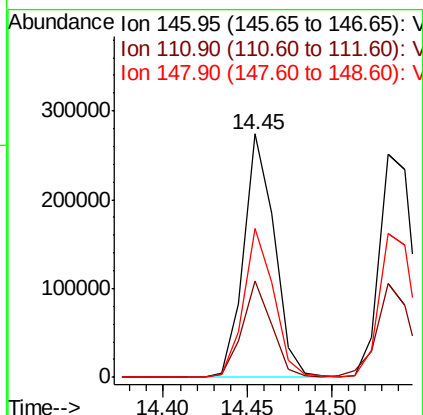
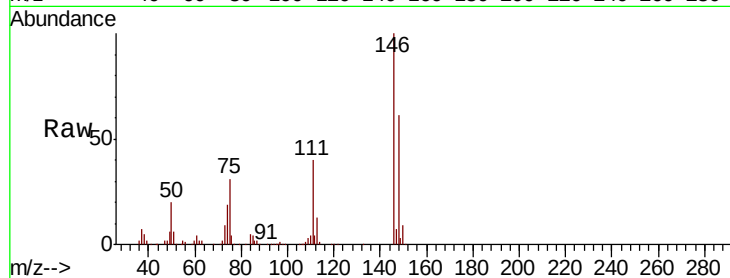




#87  
 1,3-Dichlorobenzene  
 Concen: 20.280 ug/l  
 RT: 14.45 min Scan# 1323  
 Delta R.T. -0.01 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

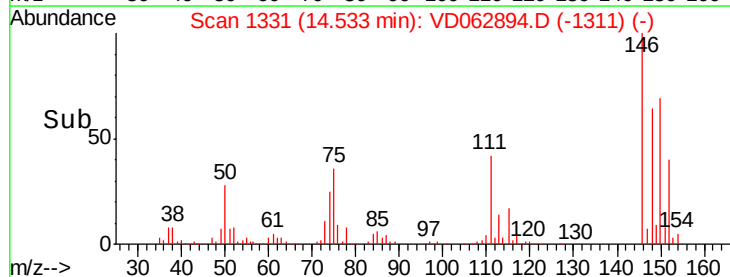
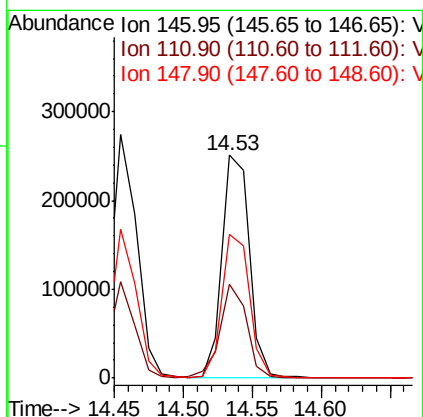
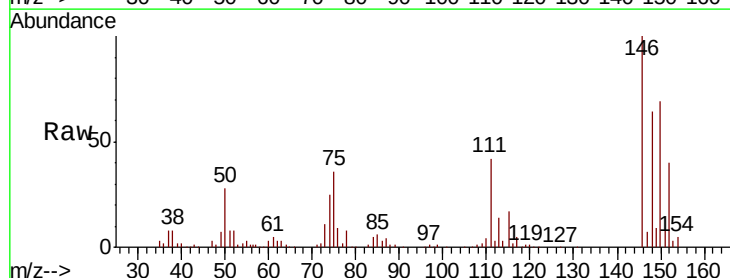
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0625SBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.8  | 19.0  | 57.0  |
| 148     | 61.0  | 30.8  | 92.3  |

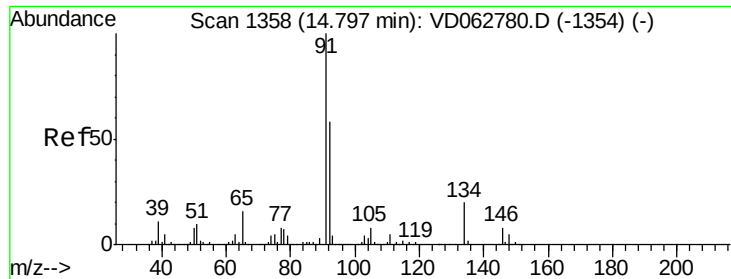


#88  
 1,4-Dichlorobenzene  
 Concen: 20.184 ug/l  
 RT: 14.53 min Scan# 1331  
 Delta R.T. -0.01 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.2  | 19.7  | 59.1  |
| 148     | 64.5  | 32.8  | 98.3  |







#89

n-Butylbenzene

Concen: 19.163 ug/l

RT: 14.80 min Scan# 1358

Delta R.T. 0.00 min

Lab File: VD062894.D

Acq: 26 Jun 2019 00:46

Instrument :

MSVOA\_D

ClientSampleId :

VD0625SBS02

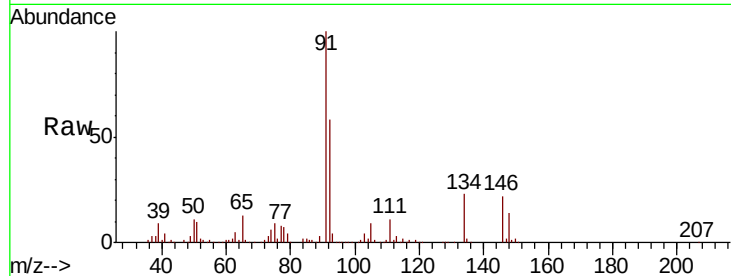
Tot Ion: 91 Resp: 592950

Ion Ratio Lower Upper

91 100

92 58.2 28.9 86.7

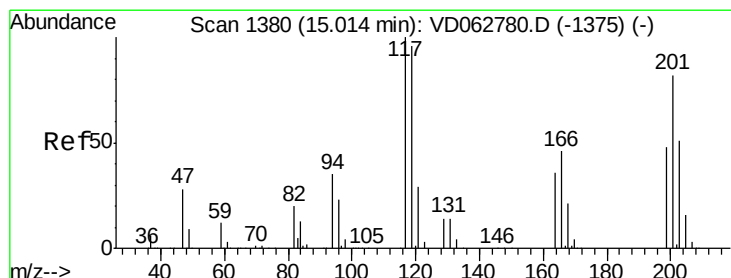
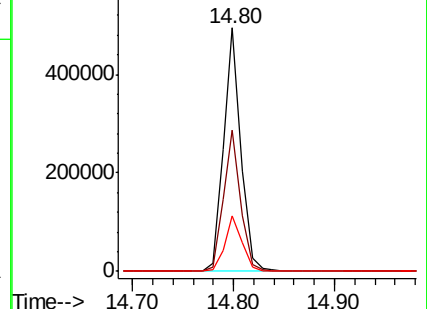
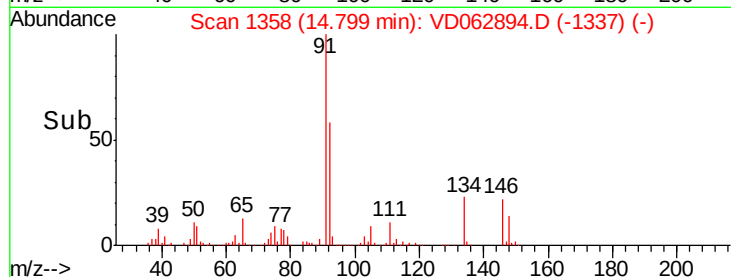
134 22.7 10.1 30.3



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.10 (133.80 to 134.80): V



#90

Hexachloroethane

Concen: 19.216 ug/l

RT: 15.01 min Scan# 1379

Delta R.T. -0.01 min

Lab File: VD062894.D

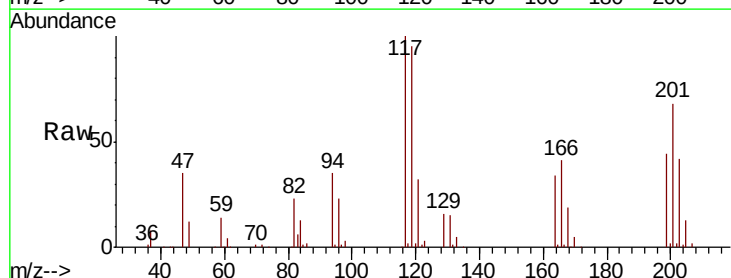
Acq: 26 Jun 2019 00:46

Tgt Ion: 117 Resp: 170802

Ion Ratio Lower Upper

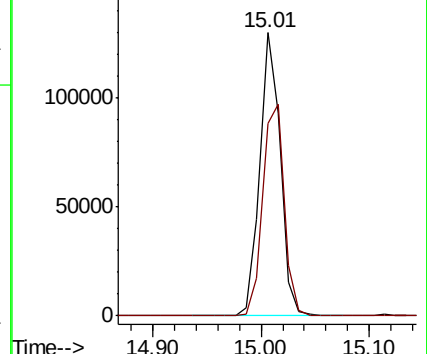
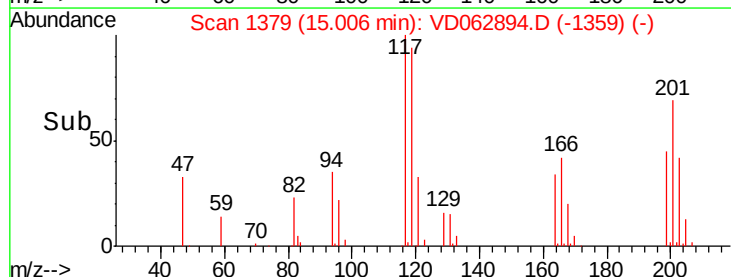
117 100

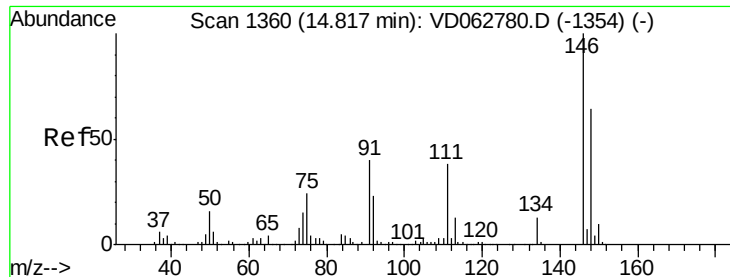
201 68.1 40.8 122.2



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V

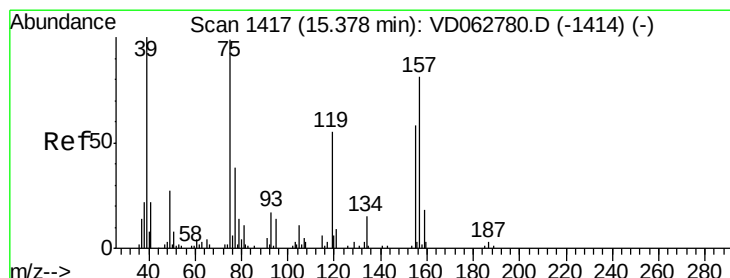
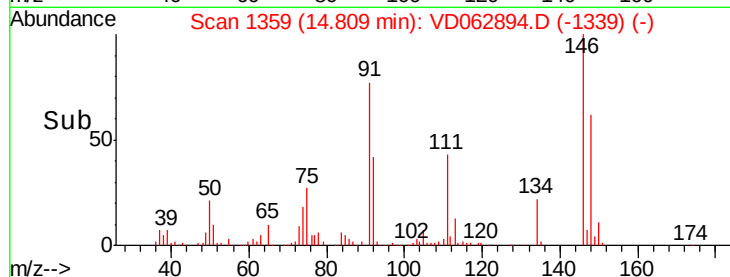
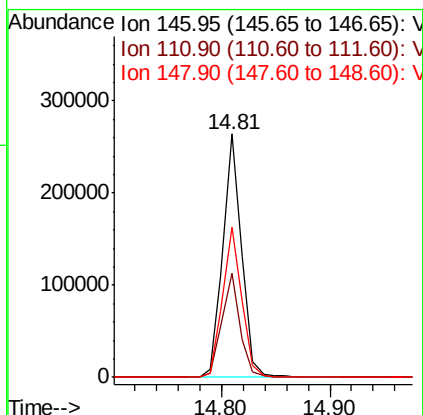
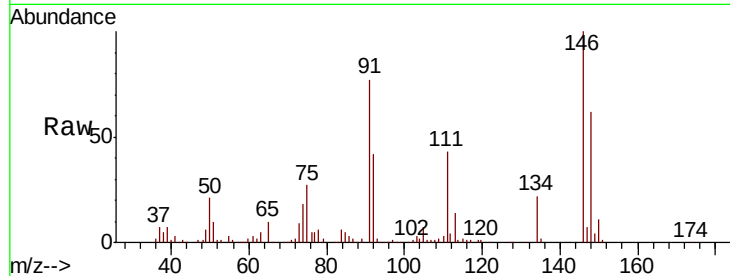




#91  
 1,2-Dichlorobenzene  
 Concen: 21.761 ug/l  
 RT: 14.81 min Scan# 1359  
 Delta R.T. -0.01 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

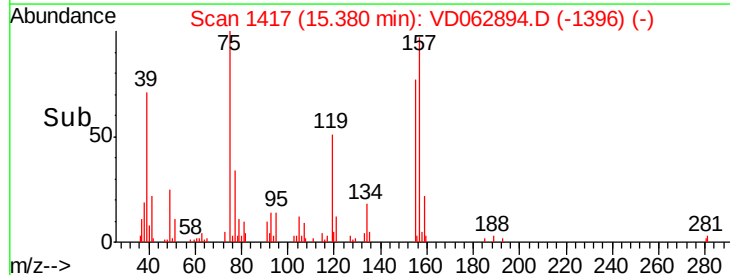
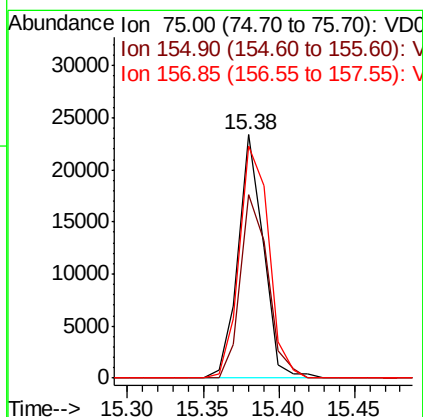
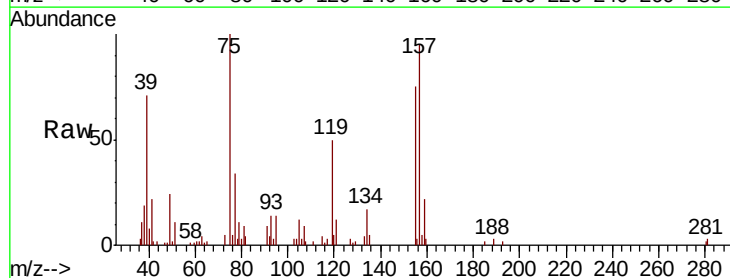
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0625SBS02

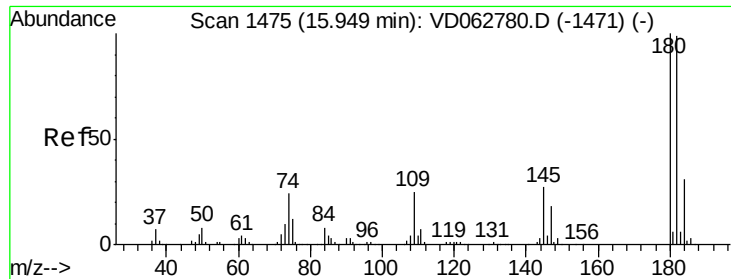
Tot Ion:146 Resp: 318784  
 Ion Ratio Lower Upper  
 146 100  
 111 42.9 19.1 57.1  
 148 61.7 32.3 96.8



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 23.994 ug/l  
 RT: 15.38 min Scan# 1417  
 Delta R.T. 0.00 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

Tgt Ion: 75 Resp: 27097  
 Ion Ratio Lower Upper  
 75 100  
 155 75.3 29.3 87.8  
 157 95.4 41.3 123.7

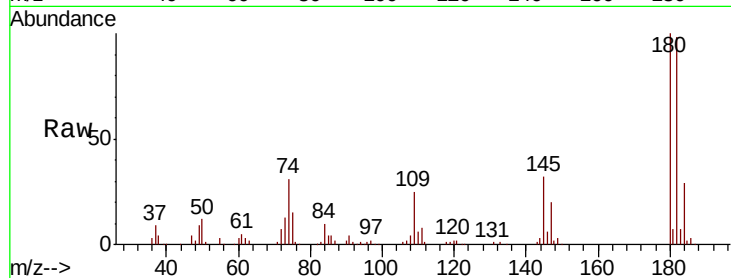




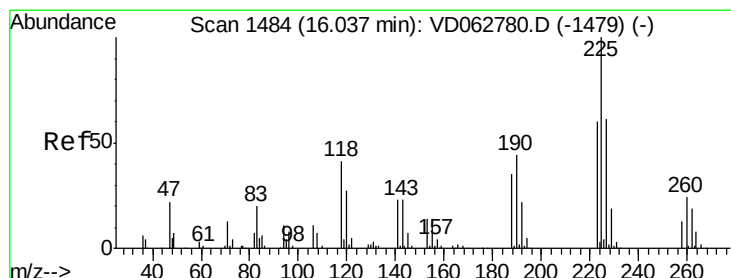
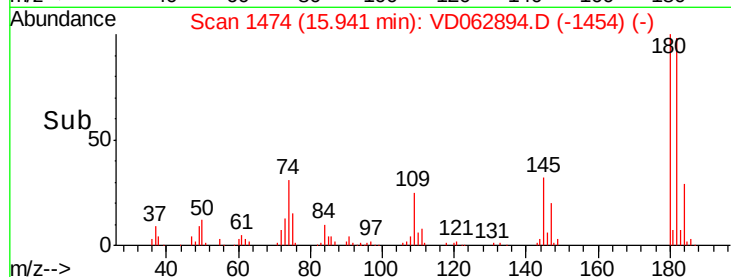
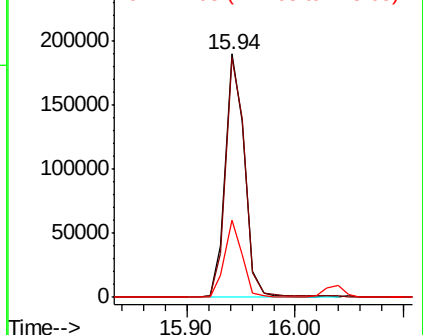
#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.557 ug/l  
 RT: 15.94 min Scan# 1474  
 Delta R.T. -0.01 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0625SBS02

Tot Ion:180 Resp: 235240  
 Ion Ratio Lower Upper  
 180 100  
 182 98.3 49.5 148.5  
 145 32.0 13.7 41.0

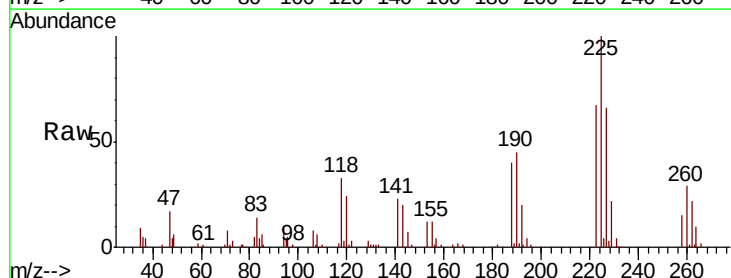


Abundance Ion 179.85 (179.55 to 180.55): V  
 Ion 181.85 (181.55 to 182.55): V  
 Ion 144.95 (144.65 to 145.65): V

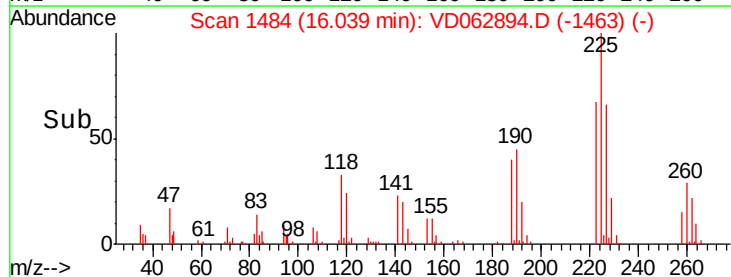
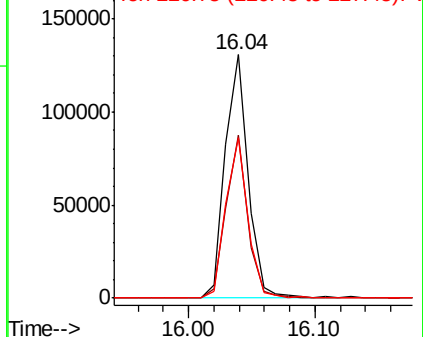


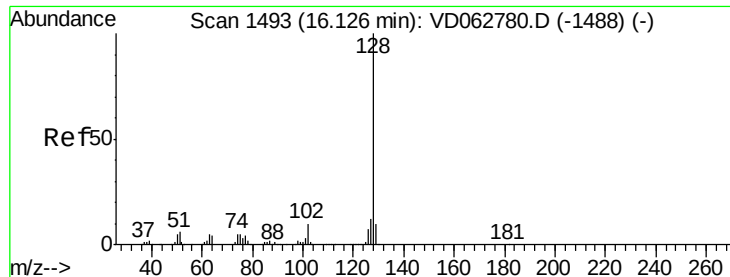
#94  
 Hexachlorobutadiene  
 Concen: 18.805 ug/l  
 RT: 16.04 min Scan# 1484  
 Delta R.T. 0.00 min  
 Lab File: VD062894.D  
 Acq: 26 Jun 2019 00:46

Tgt Ion:225 Resp: 164398  
 Ion Ratio Lower Upper  
 225 100  
 223 66.7 29.8 89.5  
 227 66.1 30.6 91.6



Abundance Ion 224.75 (224.45 to 225.45): V  
 Ion 222.75 (222.45 to 223.45): V  
 Ion 226.75 (226.45 to 227.45): V

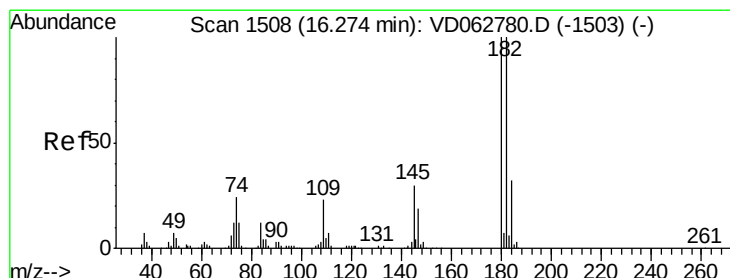
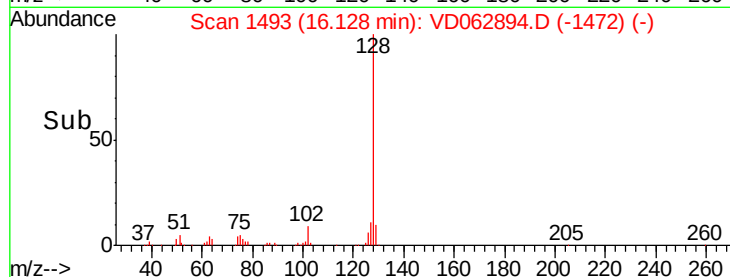
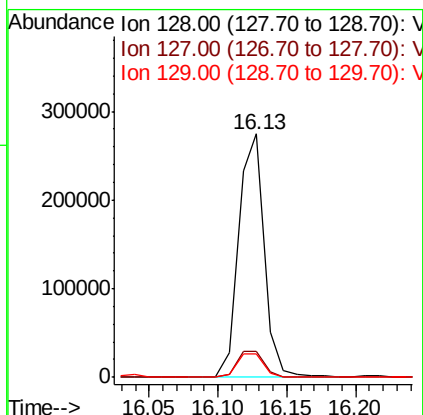
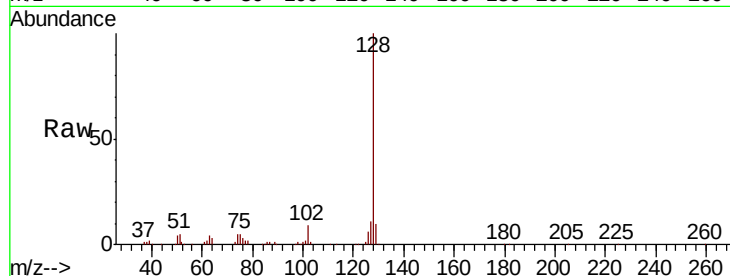




#95  
Naphthalene  
Concen: 22.114 ug/l  
RT: 16.13 min Scan# 1493  
Delta R.T. 0.00 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0625SBS02

Tot Ion:128 Resp: 354686  
Ion Ratio Lower Upper  
128 100  
127 10.7 9.7 14.5  
129 9.6 8.3 12.5



#96  
1,2,3-Trichlorobenzene  
Concen: 21.289 ug/l  
RT: 16.28 min Scan# 1508  
Delta R.T. 0.00 min  
Lab File: VD062894.D  
Acq: 26 Jun 2019 00:46

Tgt Ion:180 Resp: 187184  
Ion Ratio Lower Upper  
180 100  
182 101.6 49.9 149.6  
145 27.5 15.2 45.5

