

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041119\  
 Data File : VD61758.D  
 Acq On : 12 Apr 2019 1:01  
 Operator : VA/AP  
 Sample : VSTDCCC050  
 Misc : 5.00µl/5ml/MSVOA D/SOIL  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Apr 12 02:51:21 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D040619S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 08 10:04:03 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.03  | 168  | 500566   | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 8.20  | 114  | 791117   | 50.00 | ug/l  | -0.01    |
| 63) Chlorobenzene-d5       | 12.35 | 117  | 629289   | 50.00 | ug/l  | -0.01    |
| 72) 1,4-Dichlorobenzene-d4 | 14.51 | 152  | 308459   | 50.00 | ug/l  | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.43  | 65   | 179616   | 47.34  | ug/l    | -0.02    |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 94.68%  |          |
| 35) Dibromofluoromethane    | 6.91  | 113  | 275387   | 50.25  | ug/l    | -0.01    |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 100.50% |          |
| 50) Toluene-d8              | 10.39 | 98   | 586667   | 42.61  | ug/l    | -0.01    |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 85.22%  |          |
| 62) 4-Bromofluorobenzene    | 13.54 | 95   | 248046   | 51.59  | ug/l    | -0.01    |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 103.18% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.57 | 85   | 275473   | 51.011  | ug/l  | 97     |
| 3) Chloromethane              | 1.74 | 50   | 202513   | 46.406  | ug/l  | 97     |
| 4) Vinyl Chloride             | 1.84 | 62   | 211023   | 51.749  | ug/l  | 98     |
| 5) Bromomethane               | 2.14 | 94   | 53108    | 56.268  | ug/l  | 99     |
| 6) Chloroethane               | 2.25 | 64   | 78956    | 61.819  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 2.52 | 101  | 336568   | 54.664  | ug/l  | 99     |
| 8) Diethyl Ether              | 2.85 | 74   | 98655    | 57.094  | ug/l  | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.14 | 101  | 302272   | 49.936  | ug/l  | 97     |
| 10) Methyl Iodide             | 3.30 | 142  | 494111   | 54.391  | ug/l  | 96     |
| 11) Tert butyl alcohol        | 4.03 | 59   | 73825    | 290.321 | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 3.12 | 96   | 251552   | 48.206  | ug/l  | 96     |
| 13) Acrolein                  | 3.02 | 56   | 72270    | 233.106 | ug/l  | 100    |
| 14) Allyl chloride            | 3.60 | 41   | 387515   | 54.447  | ug/l  | 99     |
| 15) Acrylonitrile             | 4.16 | 53   | 228511   | 261.054 | ug/l  | 97     |
| 16) Acetone                   | 3.20 | 43   | 256503   | 226.147 | ug/l  | 97     |
| 17) Carbon Disulfide          | 3.36 | 76   | 796568   | 46.979  | ug/l  | 99     |
| 18) Methyl Acetate            | 3.62 | 43   | 126329   | 59.199  | ug/l  | 94     |
| 19) Methyl tert-butyl Ether   | 4.21 | 73   | 520344   | 57.589  | ug/l  | 97     |
| 20) Methylene Chloride        | 3.80 | 84   | 316204   | 49.129  | ug/l  | 97     |
| 21) trans-1,2-Dichloroethene  | 4.20 | 96   | 290153   | 51.194  | ug/l  | 96     |
| 22) Diisopropyl ether         | 5.09 | 45   | 838703   | 56.205  | ug/l  | 93     |
| 23) Vinyl Acetate             | 5.03 | 43   | 2378816  | 288.907 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 4.96 | 63   | 508011   | 55.555  | ug/l  | 100    |
| 25) 2-Butanone                | 6.04 | 43   | 355550   | 271.915 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 6.00 | 77   | 396446   | 53.245  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 6.01 | 96   | 339047   | 56.074  | ug/l  | 96     |
| 28) Bromochloromethane        | 6.42 | 49   | 187454   | 55.572  | ug/l  | 93     |
| 29) Tetrahydrofuran           | 6.43 | 42   | 176381   | 279.432 | ug/l  | 98     |
| 30) Chloroform                | 6.64 | 83   | 556822   | 58.127  | ug/l  | 99     |
| 31) Cyclohexane               | 6.94 | 56   | 351451   | 49.198  | ug/l  | 100    |
| 32) 1,1,1-Trichloroethane     | 6.85 | 97   | 467612   | 55.704  | ug/l  | 98     |
| 36) 1,1-Dichloropropene       | 7.13 | 75   | 361369   | 52.193  | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.16 | 43   | 178245   | 63.205  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.10 | 117  | 532704   | 65.648  | ug/l  | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041119\  
 Data File : VD61758.D  
 Acq On : 12 Apr 2019 1:01  
 Operator : VA/AP  
 Sample : VSTDCCC050  
 Misc : 5.00µl/MSVOA D/SOIL  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Apr 12 02:51:21 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D040619S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 08 10:04:03 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| -----                          |       |      |          |          |        |          |
| 39) Methylcyclohexane          | 8.85  | 83   | 364055   | 51.215   | ug/l   | 97       |
| 40) Benzene                    | 7.43  | 78   | 957980   | 57.353   | ug/l   | 100      |
| 41) Methacrylonitrile          | 6.43  | 41   | 203177   | 61.716   | ug/l # | 93       |
| 42) 1,2-Dichloroethane         | 7.56  | 62   | 340955   | 64.906   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 9.22  | 43   | 240531   | 58.769   | ug/l   | 98       |
| 44) Trichloroethene            | 8.52  | 130  | 352228   | 55.005   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 8.92  | 63   | 244342   | 58.986   | ug/l   | 98       |
| 46) Dibromomethane             | 9.04  | 93   | 186348   | 62.944   | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.36  | 83   | 418739   | 64.400   | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.10  | 41   | 155361   | 65.852   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.06  | 88   | 31931    | 1226.171 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone       | 10.29 | 43   | 778076   | 321.454  | ug/l   | 99       |
| 52) Toluene                    | 10.49 | 92   | 606329   | 58.131   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.90 | 75   | 367111   | 64.410   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 10.02 | 75   | 438357   | 62.390   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane      | 11.17 | 97   | 214473   | 60.968   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 11.02 | 69   | 226534   | 61.043   | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 11.40 | 76   | 308230   | 59.831   | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether  | 9.84  | 63   | 495831   | 283.162  | ug/l   | 99       |
| 59) 2-Hexanone                 | 11.52 | 43   | 505139   | 268.907  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.67 | 129  | 347916   | 62.599   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.79 | 107  | 268458   | 65.255   | ug/l   | 96       |
| 64) Tetrachloroethene          | 11.24 | 164  | 273071   | 55.903   | ug/l   | 98       |
| 65) Chlorobenzene              | 12.38 | 112  | 751231   | 60.197   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 12.50 | 131  | 303176   | 63.133   | ug/l   | 94       |
| 67) Ethyl Benzene              | 12.51 | 91   | 1075304  | 56.584   | ug/l   | 99       |
| 68) m/p-Xylenes                | 12.66 | 106  | 851526   | 116.228  | ug/l   | 94       |
| 69) o-Xylene                   | 13.04 | 106  | 423659   | 59.905   | ug/l   | 97       |
| 70) Styrene                    | 13.06 | 104  | 673425   | 55.757   | ug/l   | 98       |
| 71) Bromoform                  | 13.23 | 173  | 192065   | 64.461   | ug/l # | 98       |
| 73) Isopropylbenzene           | 13.40 | 105  | 1163767  | 56.623   | ug/l   | 97       |
| 74) N-amyl acetate             | 13.26 | 43   | 323204   | 57.877   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 13.69 | 83   | 240783   | 56.659   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 13.72 | 75   | 237809   | 56.667   | ug/l   | 96       |
| 77) Bromobenzene               | 13.66 | 156  | 342049   | 57.335   | ug/l   | 86       |
| 78) n-propylbenzene            | 13.77 | 91   | 1280594  | 52.087   | ug/l   | 95       |
| 79) 2-Chlorotoluene            | 13.83 | 91   | 700857   | 49.850   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene     | 13.93 | 105  | 828902   | 50.812   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 13.46 | 75   | 69525    | 54.595   | ug/l   | 91       |
| 82) 4-Chlorotoluene            | 13.94 | 91   | 805327   | 52.274   | ug/l   | 94       |
| 83) tert-Butylbenzene          | 14.18 | 119  | 1062426  | 54.016   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 14.23 | 105  | 870035   | 52.844   | ug/l   | 97       |
| 85) sec-Butylbenzene           | 14.36 | 105  | 1155508  | 54.375   | ug/l   | 97       |
| 86) p-Isopropyltoluene         | 14.48 | 119  | 996337   | 54.046   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene        | 14.45 | 146  | 572870   | 55.797   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 14.53 | 146  | 545874   | 52.693   | ug/l   | 96       |
| 89) n-Butylbenzene             | 14.79 | 91   | 930702   | 58.084   | ug/l   | 97       |
| 90) Hexachloroethane           | 15.00 | 117  | 293790   | 58.733   | ug/l   | 84       |
| 91) 1,2-Dichlorobenzene        | 14.80 | 146  | 496567   | 58.683   | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropropan | 15.37 | 75   | 34189    | 66.668   | ug/l   | 74       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041119\  
Data File : VD61758.D  
Acq On : 12 Apr 2019 1:01  
Operator : VA/AP  
Sample : VSTDCCC050  
Misc : 5.00g/5ml/MSVOA D/SOIL  
ALS Vial : 30 Sample Multiplier: 1

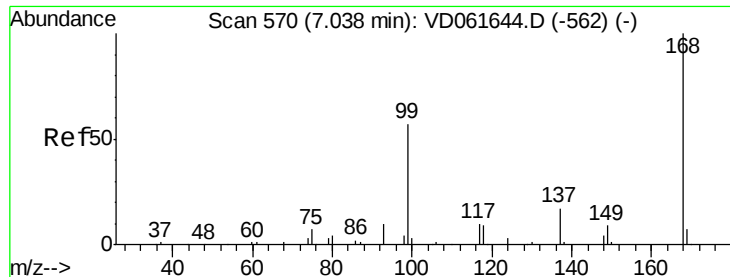
Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: Apr 12 02:51:21 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D040619S.M  
Quant Title : SW846 8260  
QLast Update : Mon Apr 08 10:04:03 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.94 | 180  | 261462   | 60.648 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 16.03 | 225  | 189336   | 56.877 | ug/l  | 98       |
| 95) Naphthalene            | 16.11 | 128  | 430650   | 63.132 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 16.26 | 180  | 142413   | 66.190 | ug/l  | 97       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

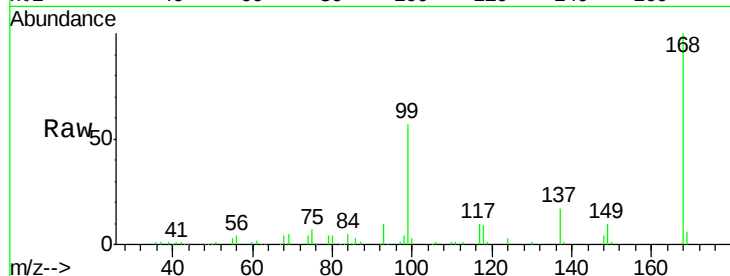
ClientSampleId :

Tot Ion:168 Resp: 500566

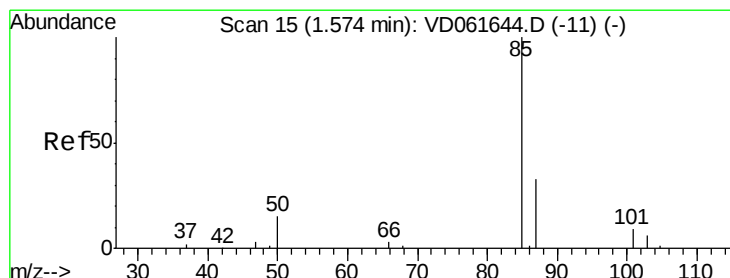
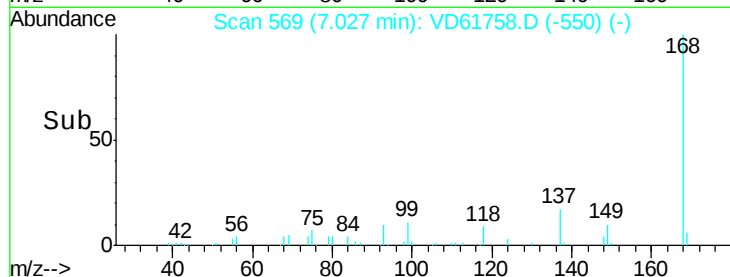
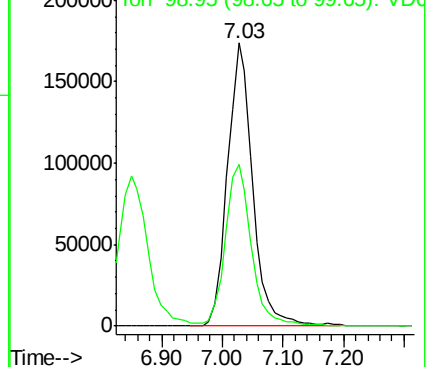
Ion Ratio Lower Upper

168 100

99 57.2 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): VD61758.D (-550) (-)



#2

Dichlorodifluoromethane

Concen: 51.011 ug/l

RT: 1.57 min Scan# 15

Delta R.T. -0.00 min

Lab File: VD61758.D

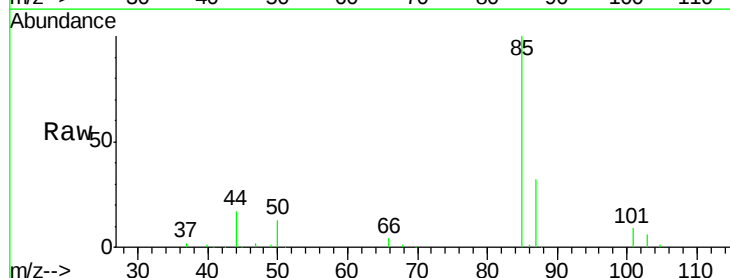
Acq: 12 Apr 2019 1:01

Tgt Ion: 85 Resp: 275473

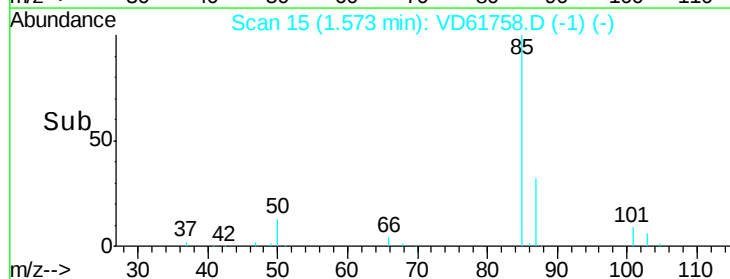
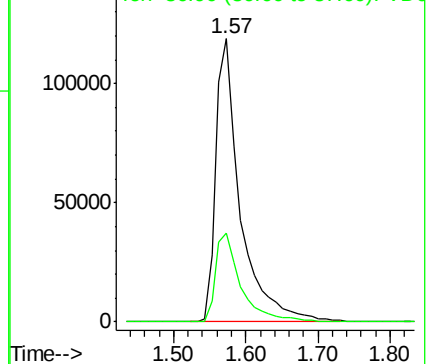
Ion Ratio Lower Upper

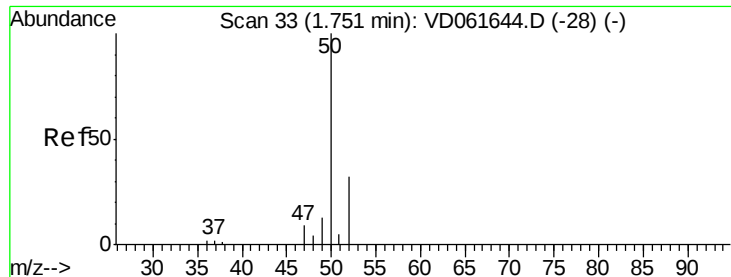
85 100

87 31.6 16.6 49.8



Abundance Ion 84.95 (84.65 to 85.65): VD61758.D (-1) (-)





#3

Chloromethane

Concen: 46.406 ug/l

RT: 1.74 min Scan# 32

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

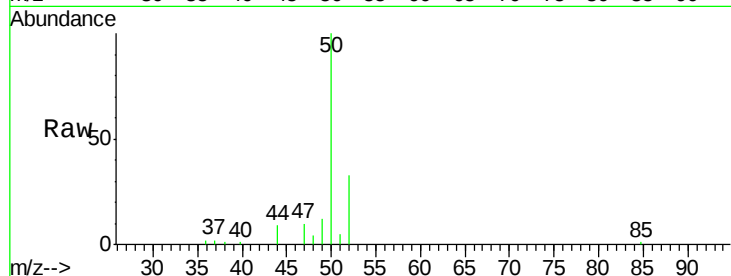
ClientSampleId :

Tot Ion: 50 Resp: 202513

Ion Ratio Lower Upper

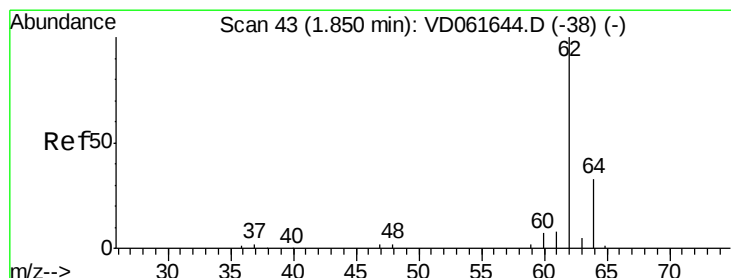
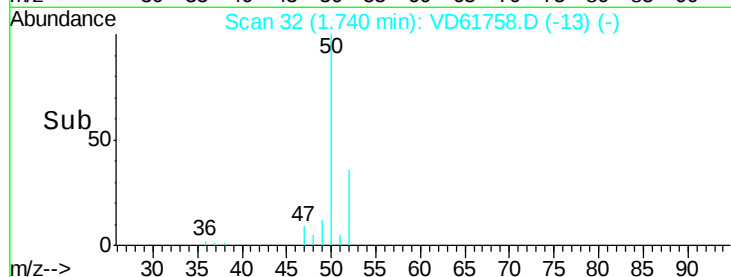
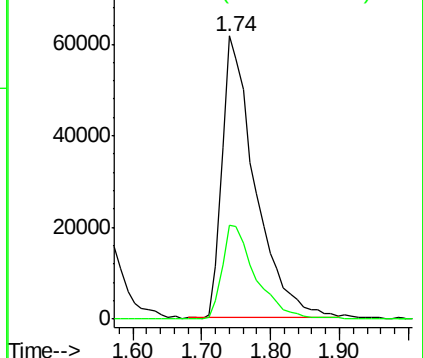
50 100

52 33.2 25.1 37.7



Abundance Ion 49.90 (49.60 to 50.60): VD6

Ion 51.90 (51.60 to 52.60): VD6



#4

Vinyl Chloride

Concen: 51.749 ug/l

RT: 1.84 min Scan# 42

Delta R.T. -0.01 min

Lab File: VD61758.D

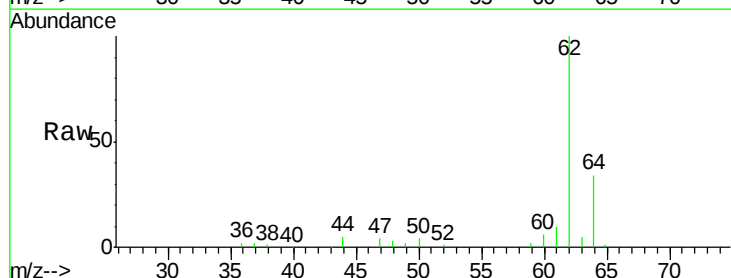
Acq: 12 Apr 2019 1:01

Tgt Ion: 62 Resp: 211023

Ion Ratio Lower Upper

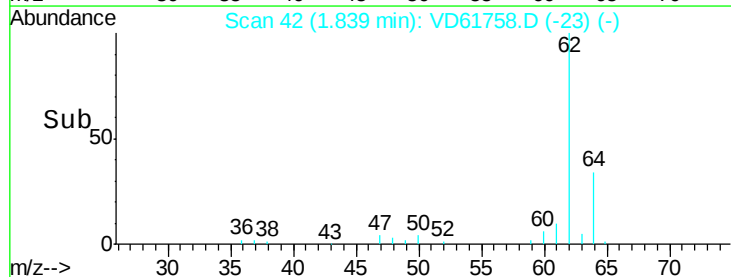
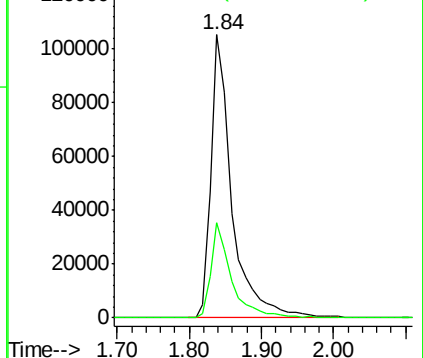
62 100

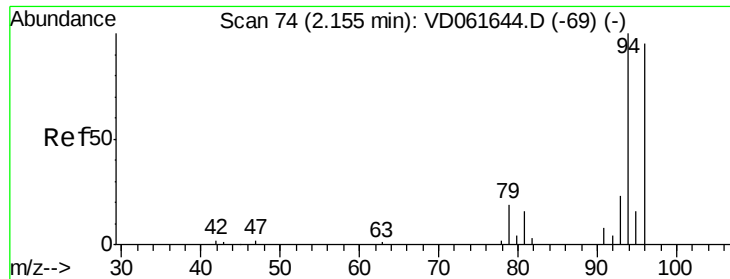
64 33.8 26.2 39.2



Abundance Ion 61.95 (61.65 to 62.65): VD6

Ion 63.95 (63.65 to 64.65): VD6

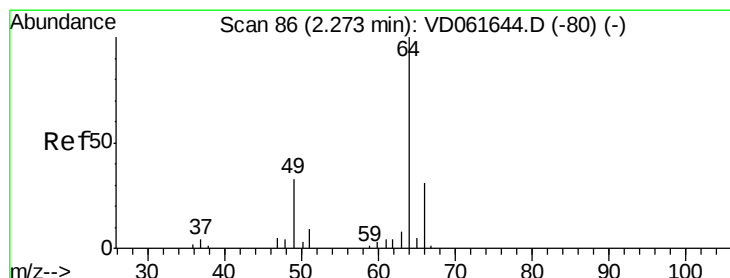
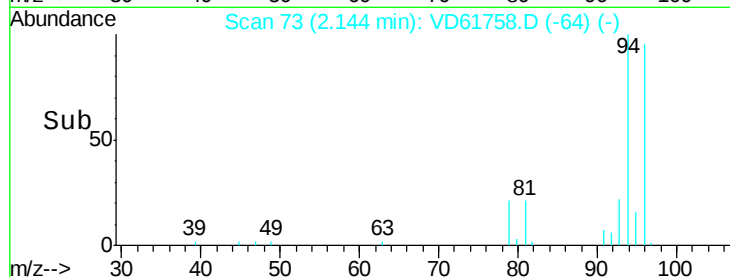
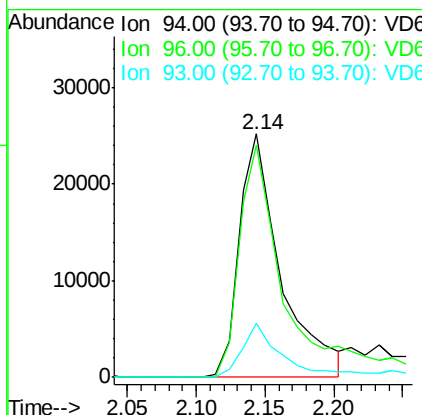
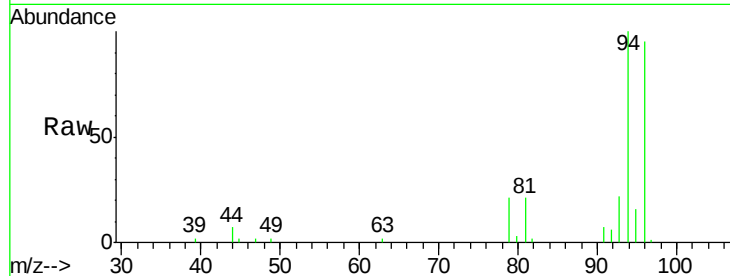




#5  
Bromomethane  
Concen: 56.268 ug/l  
RT: 2.14 min Scan# 73  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

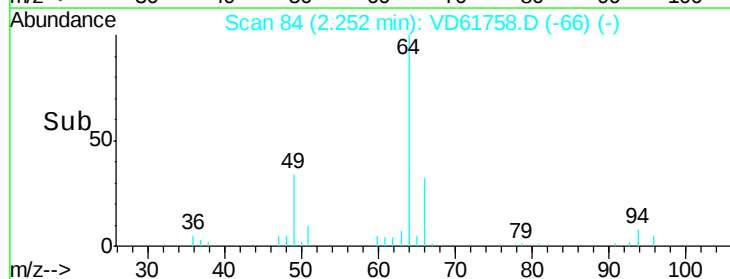
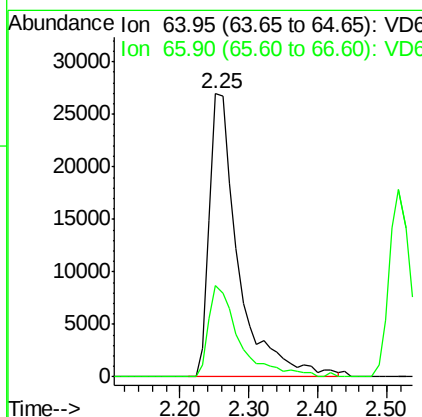
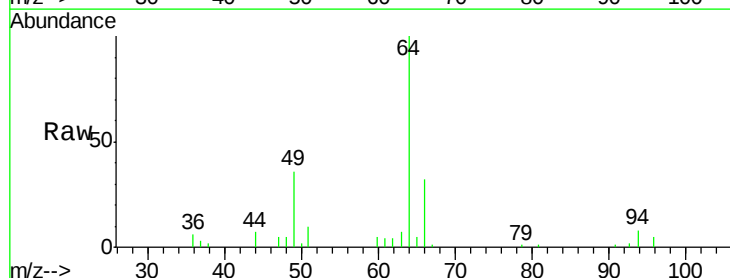
Instrument :  
MSVOA\_D  
ClientSampleId :

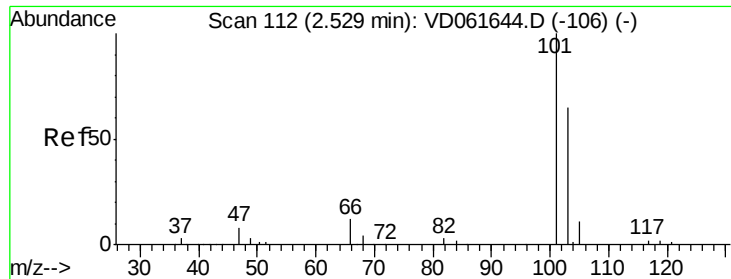
Tot Ion: 94 Resp: 53108  
Ion Ratio Lower Upper  
94 100  
96 95.4 75.8 113.8  
93 22.2 18.6 28.0



#6  
Chloroethane  
Concen: 61.819 ug/l  
RT: 2.25 min Scan# 84  
Delta R.T. -0.02 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 64 Resp: 78956  
Ion Ratio Lower Upper  
64 100  
66 32.2 24.9 37.3



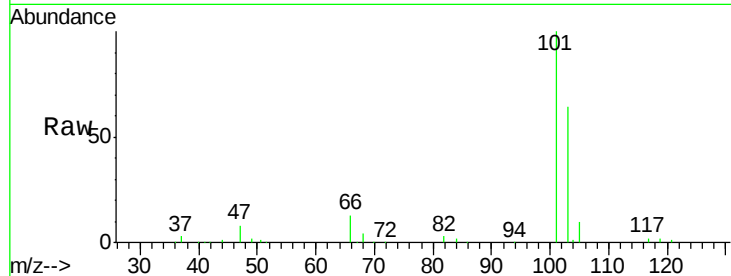


#7

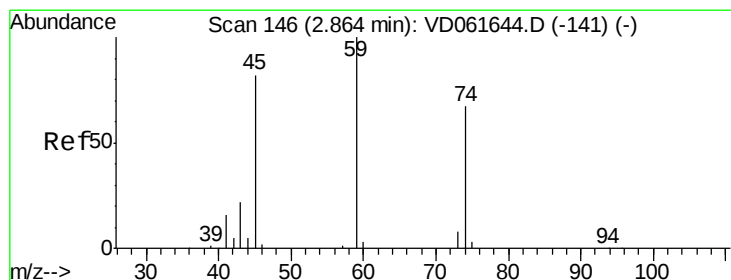
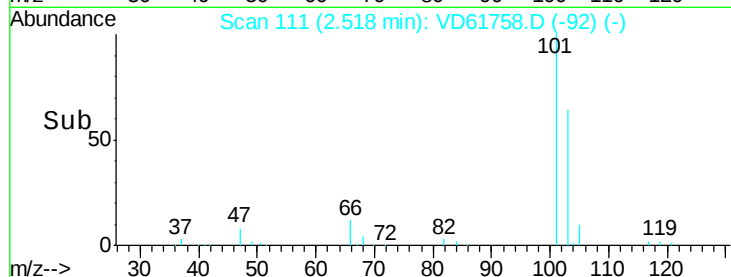
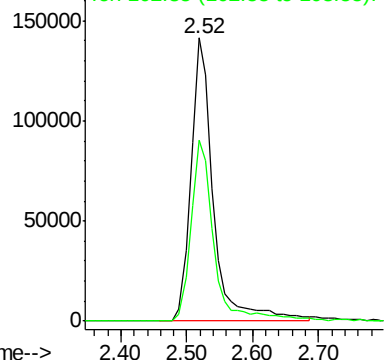
Trichlorofluoromethane  
Concen: 54.664 ug/l  
RT: 2.52 min Scan# 111  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion: 101 Resp: 336568  
Ion Ratio Lower Upper  
101 100  
103 64.1 52.0 78.0



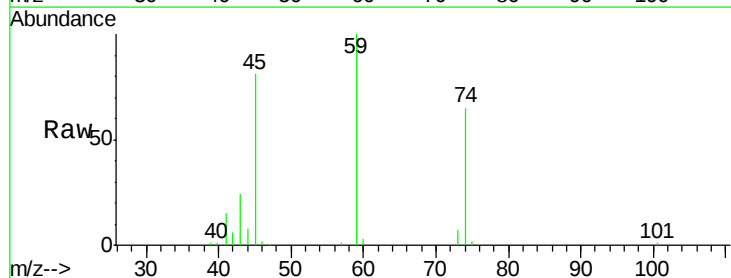
Abundance Ion 100.85 (100.55 to 101.55): V  
Ion 102.85 (102.55 to 103.55): V



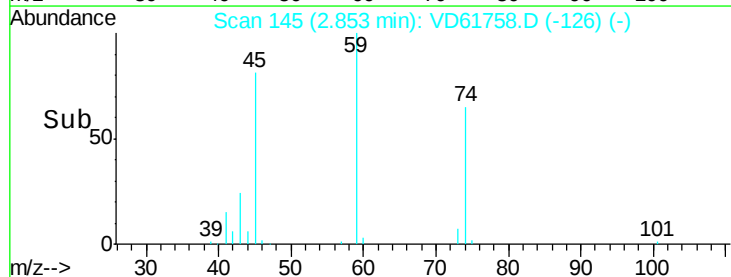
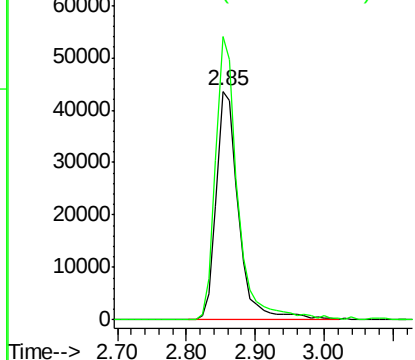
#8

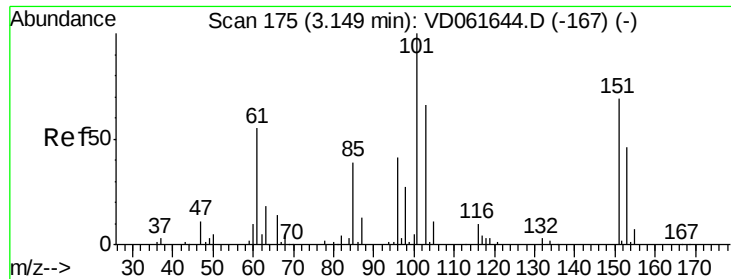
Diethyl Ether  
Concen: 57.094 ug/l  
RT: 2.85 min Scan# 145  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 74 Resp: 98655  
Ion Ratio Lower Upper  
74 100  
45 123.9 61.0 183.0



Abundance Ion 74.00 (73.70 to 74.70): VD6  
Ion 45.05 (44.75 to 45.75): VD6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.936 ug/l

RT: 3.14 min Scan# 174

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampleId :

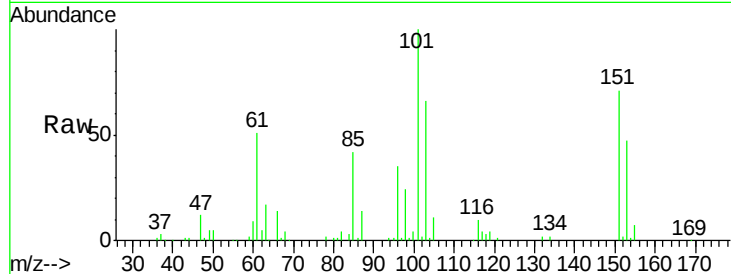
Tot Ion:101 Resp: 302272

Ion Ratio Lower Upper

101 100

85 41.7 31.0 46.6

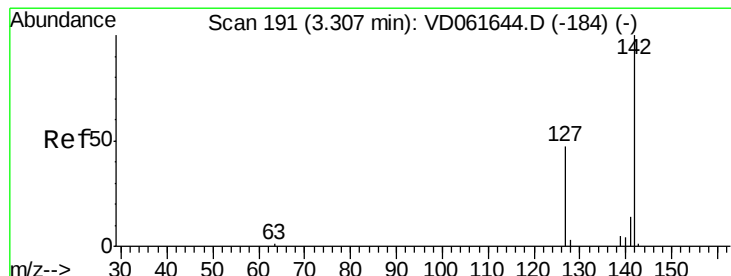
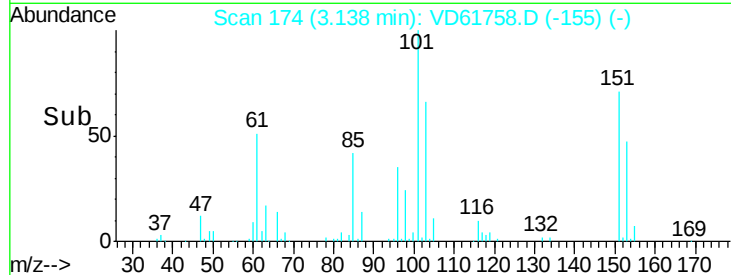
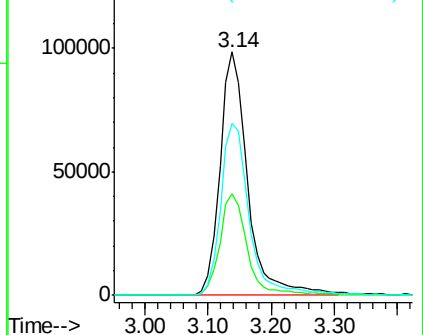
151 70.6 55.3 82.9



Abundance Ion 100.85 (100.55 to 101.55): V

Ion 84.95 (84.65 to 85.65): VD6

Ion 150.90 (150.60 to 151.60): V



#10

Methyl Iodide

Concen: 54.391 ug/l

RT: 3.30 min Scan# 190

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

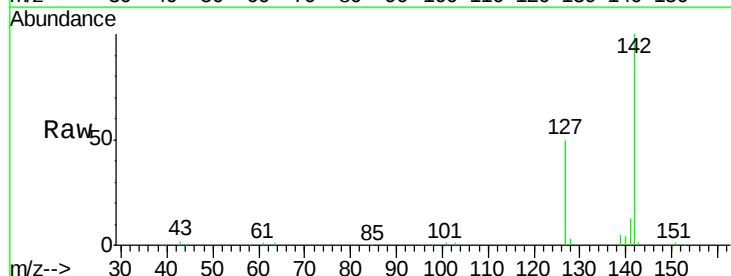
Tgt Ion:142 Resp: 494111

Ion Ratio Lower Upper

142 100

127 49.9 37.2 55.8

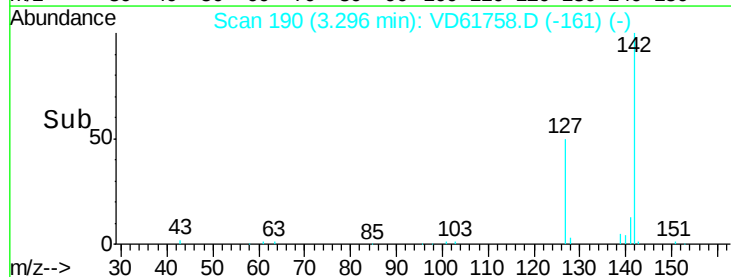
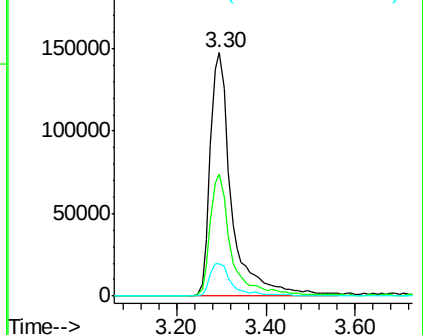
141 13.1 10.8 16.2

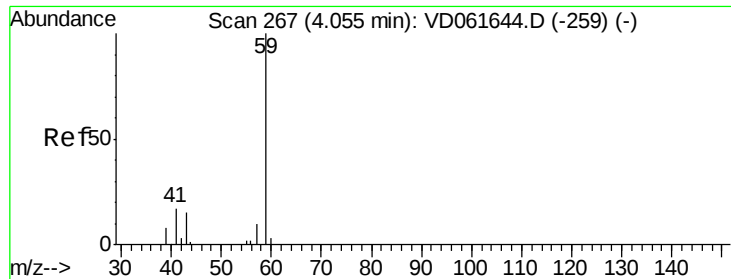


Abundance Ion 141.85 (141.55 to 142.55): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.85 (140.55 to 141.55): V



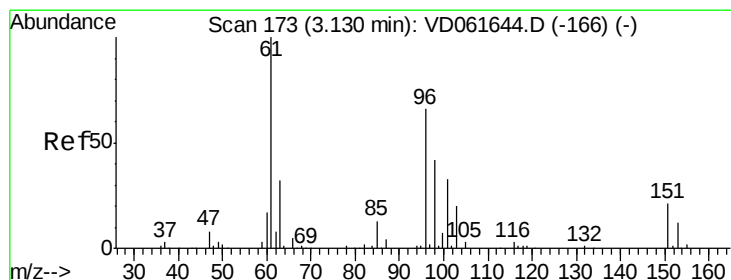
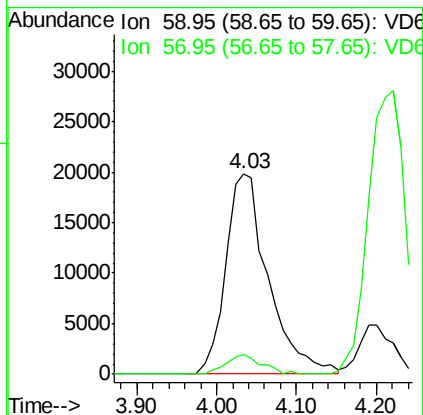
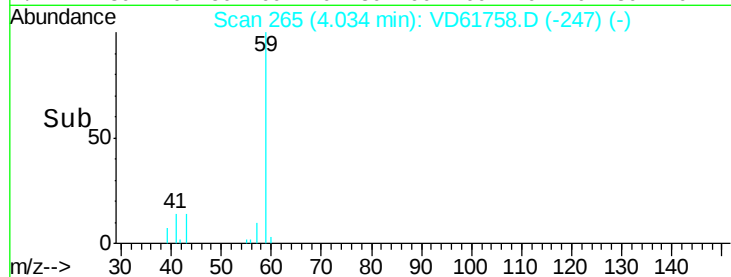
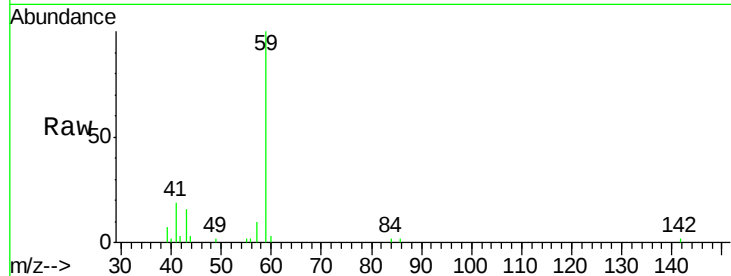


#11

Tert butyl alcohol  
Concen: 290.321 ug/l  
RT: 4.03 min Scan# 265  
Delta R.T. -0.02 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Instrument :  
MSVOA\_D  
ClientSampleId :

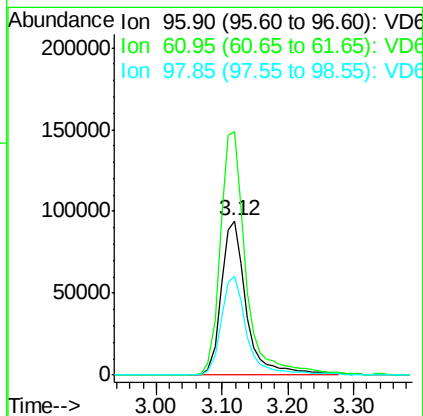
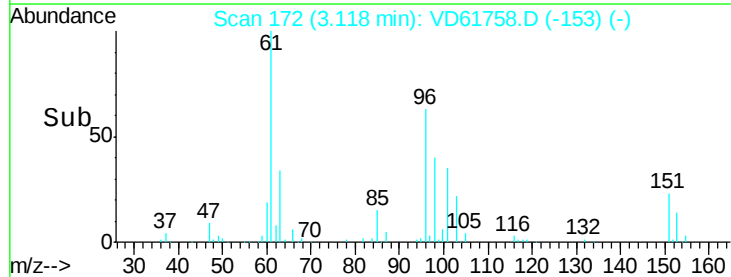
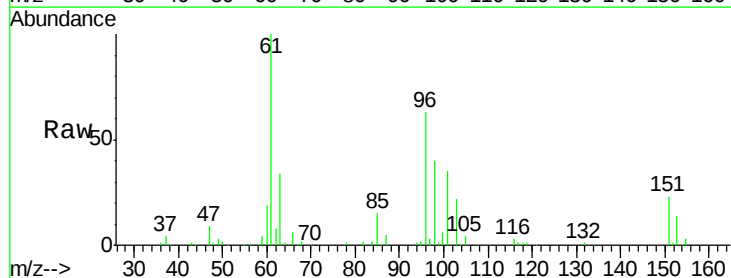
Tot Ion: 59 Resp: 73825  
Ion Ratio Lower Upper  
59 100  
57 9.8 8.4 12.6

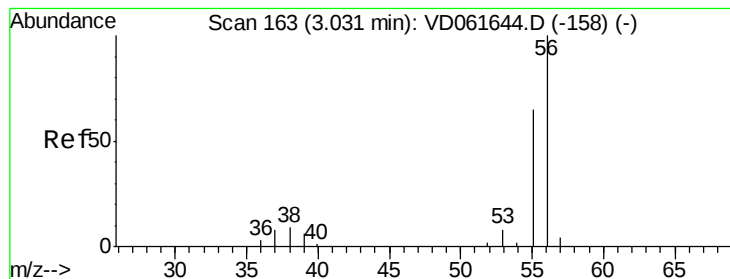


#12

1,1-Dichloroethene  
Concen: 48.206 ug/l  
RT: 3.12 min Scan# 172  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 96 Resp: 251552  
Ion Ratio Lower Upper  
96 100  
61 158.0 121.3 181.9  
98 64.0 50.6 76.0





#13

Acrolein

Concen: 233.106 ug/l

RT: 3.02 min Scan# 162

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

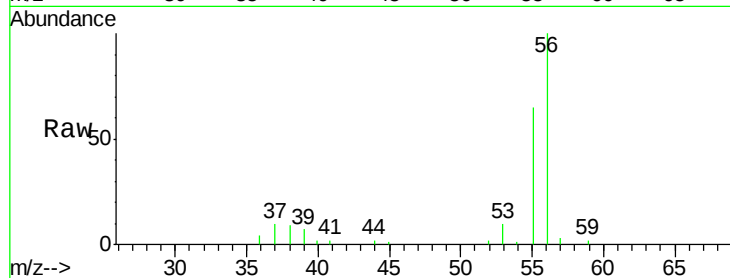
ClientSampleId :

Tot Ion: 56 Resp: 72270

Ion Ratio Lower Upper

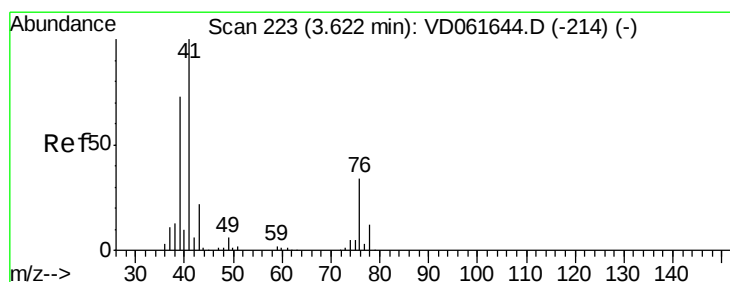
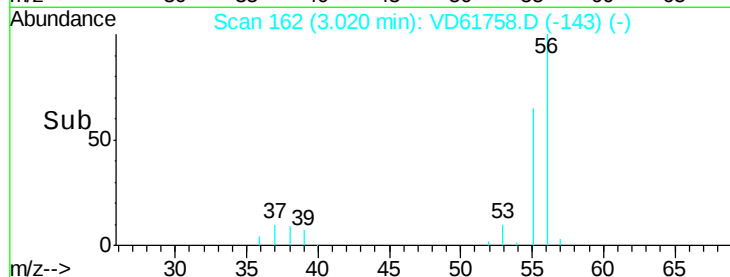
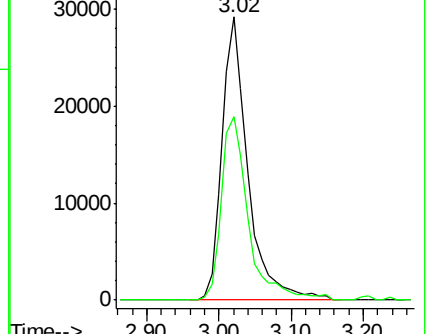
56 100

55 64.7 51.8 77.6



Abundance Ion 55.95 (55.65 to 56.65): VD6

Ion 55.00 (54.70 to 55.70): VD6



#14

Allyl chloride

Concen: 54.447 ug/l

RT: 3.60 min Scan# 221

Delta R.T. -0.02 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

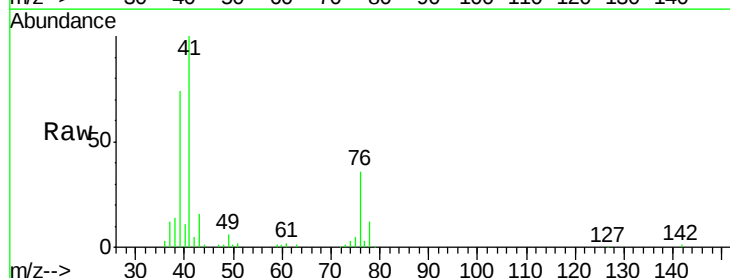
Tgt Ion: 41 Resp: 387515

Ion Ratio Lower Upper

41 100

39 73.7 58.2 87.4

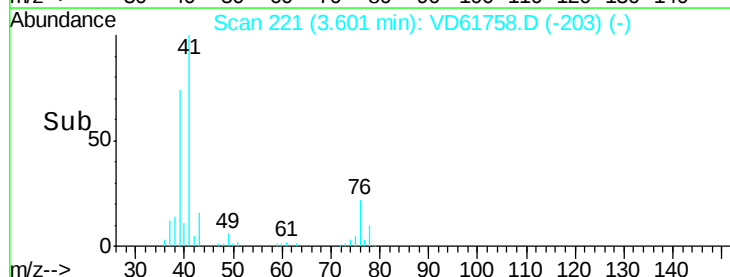
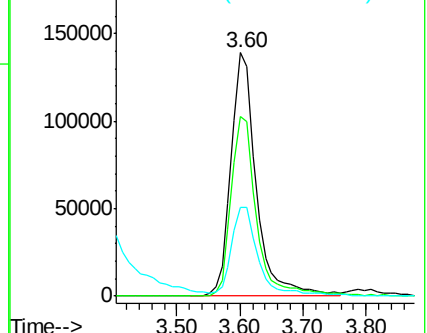
76 36.4 29.8 44.6

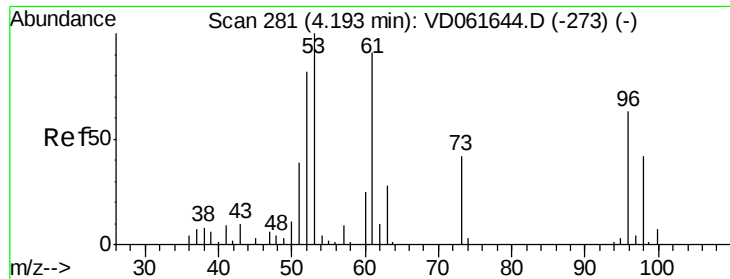


Abundance Ion 41.05 (40.75 to 41.75): VD6

Ion 38.95 (38.65 to 39.65): VD6

Ion 75.95 (75.65 to 76.65): VD6





#15

Acrylonitrile

Concen: 261.054 ug/l

RT: 4.16 min Scan# 278

Delta R.T. -0.03 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampled :

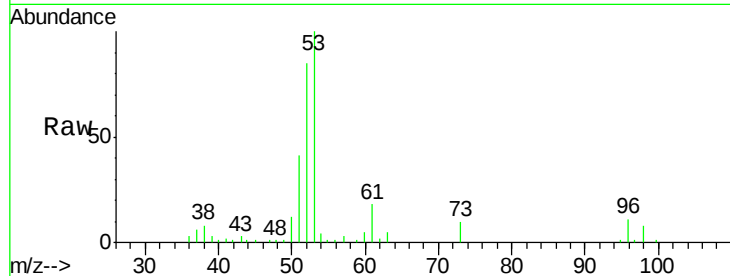
Tot Ion: 53 Resp: 228511

Ion Ratio Lower Upper

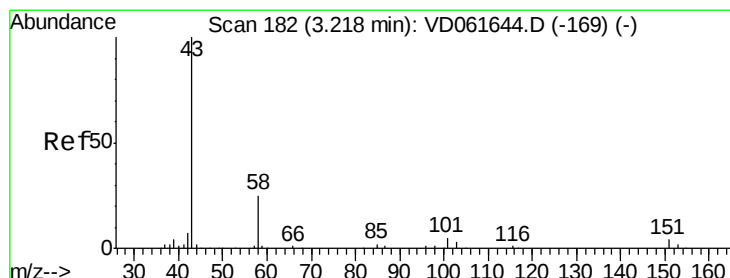
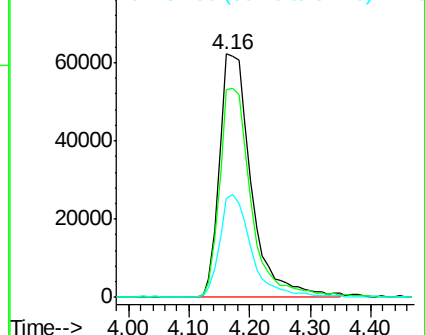
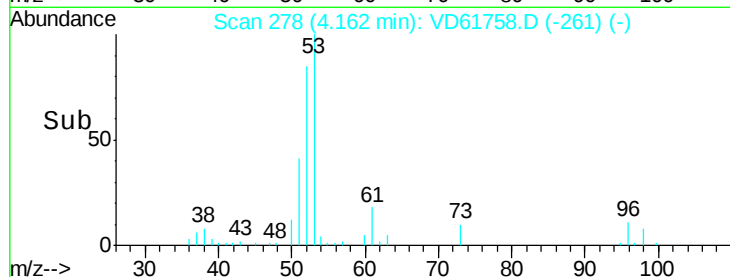
53 100

52 85.1 65.9 98.9

51 40.6 31.4 47.2



Abundance Ion 53.00 (52.70 to 53.70): VD61758.D (-261) (-)



#16

Acetone

Concen: 226.147 ug/l

RT: 3.20 min Scan# 180

Delta R.T. -0.02 min

Lab File: VD61758.D

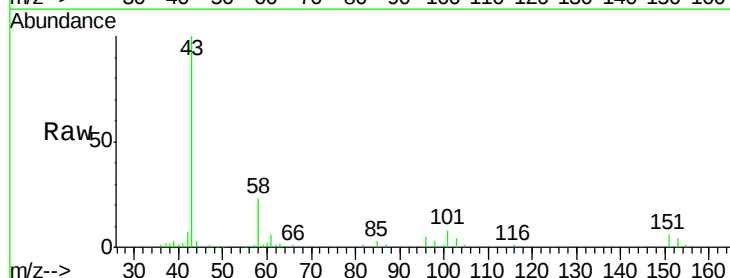
Acq: 12 Apr 2019 1:01

Tgt Ion: 43 Resp: 256503

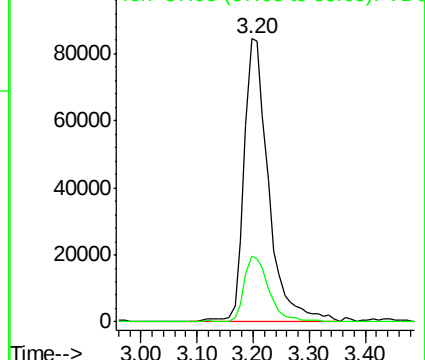
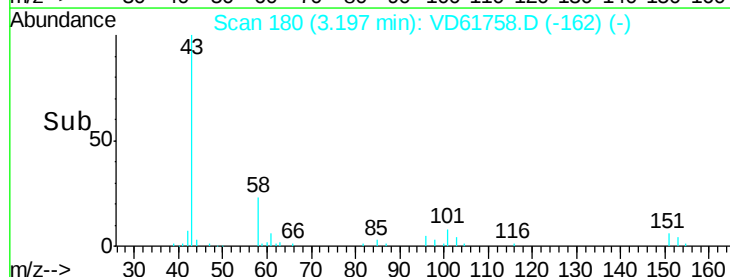
Ion Ratio Lower Upper

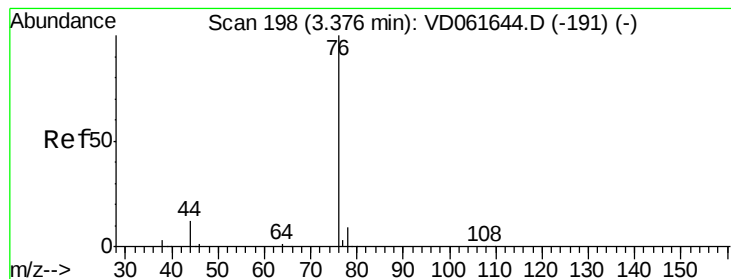
43 100

58 23.1 19.7 29.5



Abundance Ion 42.95 (42.65 to 43.65): VD61758.D (-162) (-)





#17

Carbon Disulfide

Concen: 46.979 ug/l

RT: 3.36 min Scan# 197

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

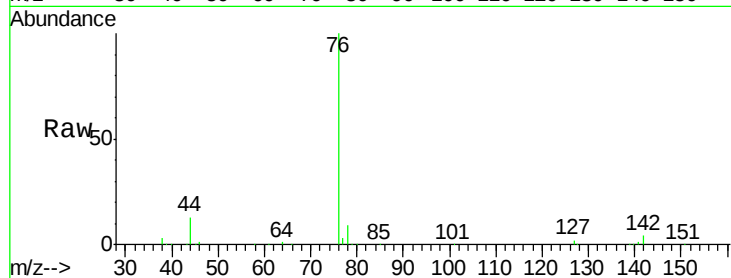
ClientSampleId :

Tot Ion: 76 Resp: 796568

Ion Ratio Lower Upper

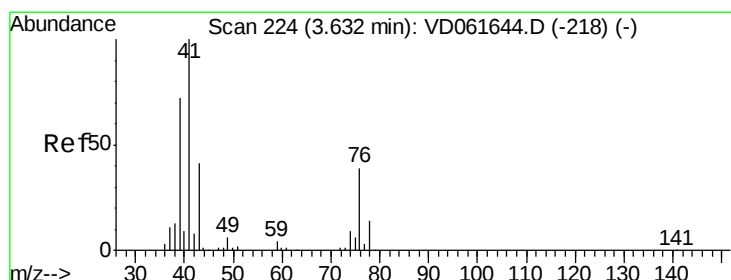
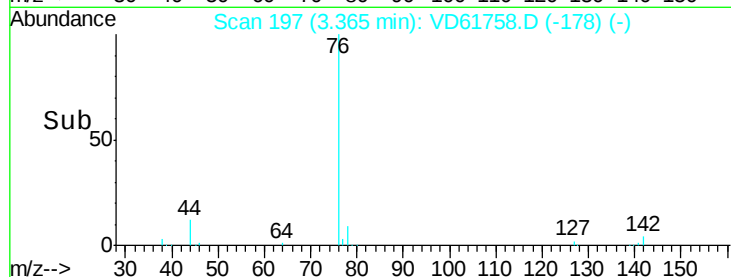
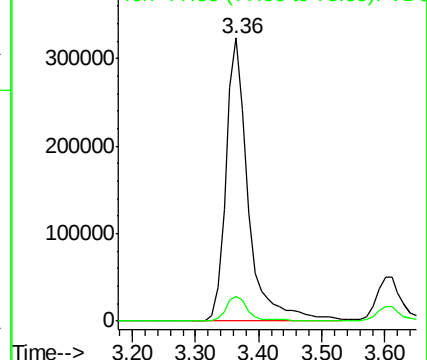
76 100

78 9.0 7.4 11.2



Abundance Ion 75.85 (75.55 to 76.55): VD6

Ion 77.85 (77.55 to 78.55): VD6



#18

Methyl Acetate

Concen: 59.199 ug/l

RT: 3.62 min Scan# 223

Delta R.T. -0.01 min

Lab File: VD61758.D

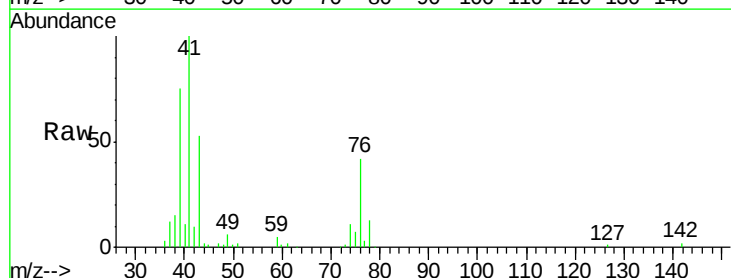
Acq: 12 Apr 2019 1:01

Tgt Ion: 43 Resp: 126329

Ion Ratio Lower Upper

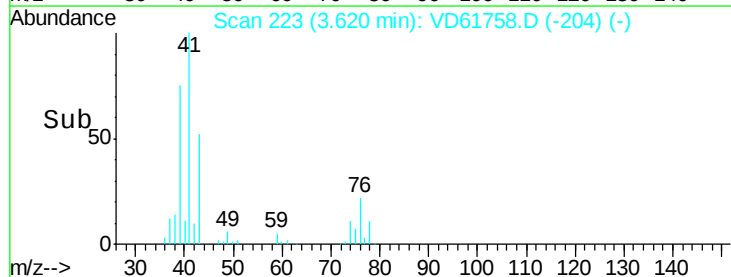
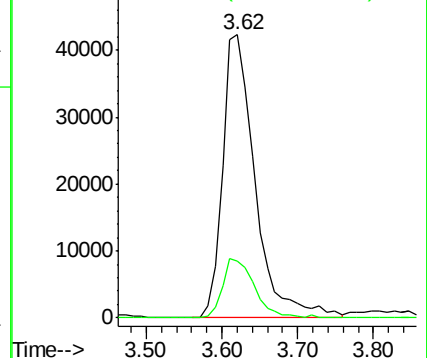
43 100

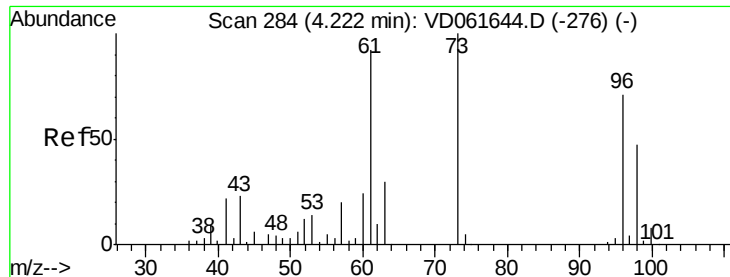
74 19.9 18.2 27.2



Abundance Ion 42.95 (42.65 to 43.65): VD6

Ion 74.00 (73.70 to 74.70): VD6

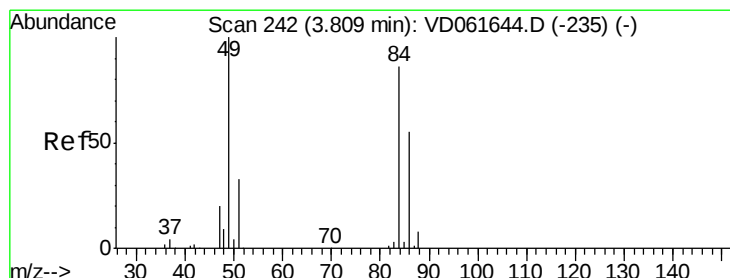
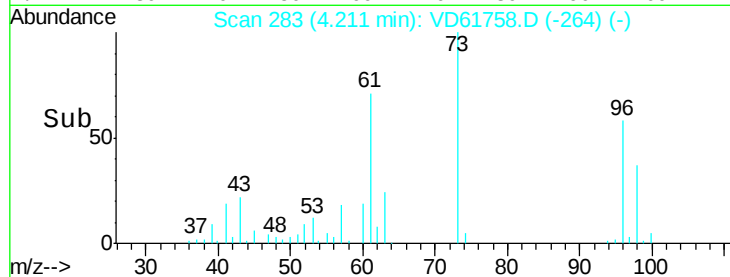
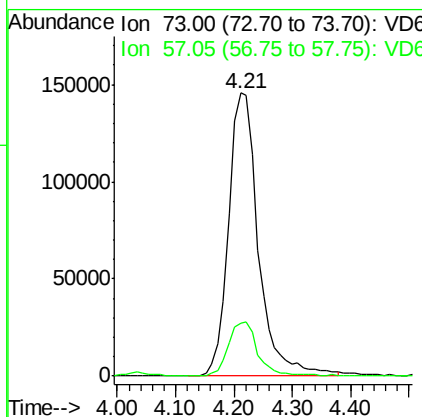
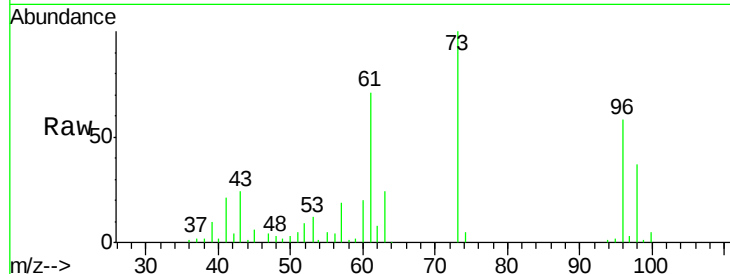




#19  
Methvl tert-butvl Ether  
Concen: 57.589 ug/l  
RT: 4.21 min Scan# 283  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

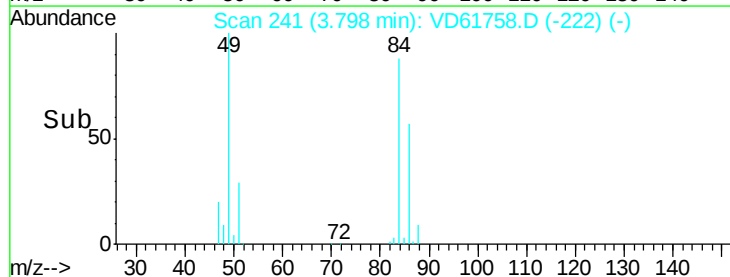
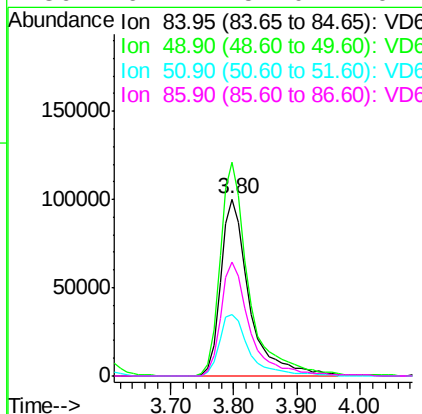
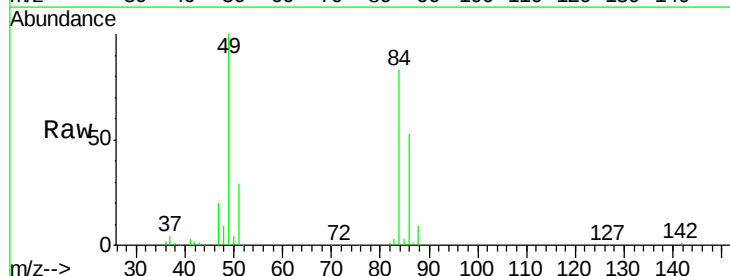
Instrument :  
MSVOA\_D  
ClientSampled :

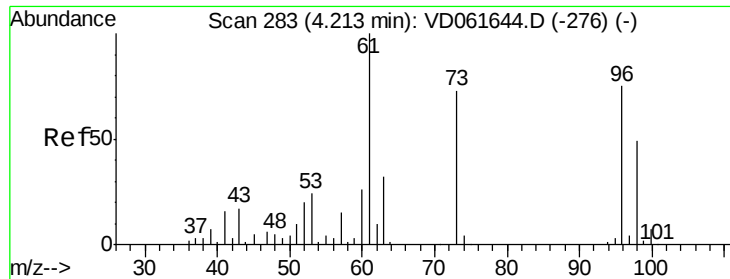
Tot Ion: 73 Resp: 520344  
Ion Ratio Lower Upper  
73 100  
57 18.8 16.0 24.0



#20  
Methylene Chloride  
Concen: 49.129 ug/l  
RT: 3.80 min Scan# 241  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 84 Resp: 316204  
Ion Ratio Lower Upper  
84 100  
49 120.7 93.0 139.4  
51 34.9 30.4 45.6  
86 64.2 51.0 76.4





#21

trans-1,2-Dichloroethene

Concen: 51.194 ug/l

RT: 4.20 min Scan# 282

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampleId :

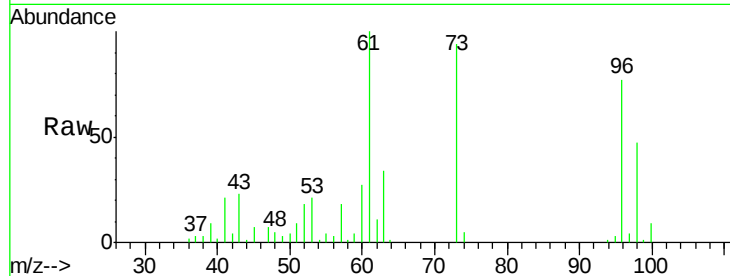
Tot Ion: 96 Resp: 290153

Ion Ratio Lower Upper

96 100

61 129.6 106.8 160.2

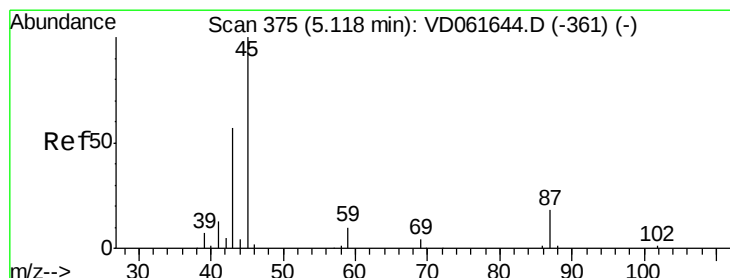
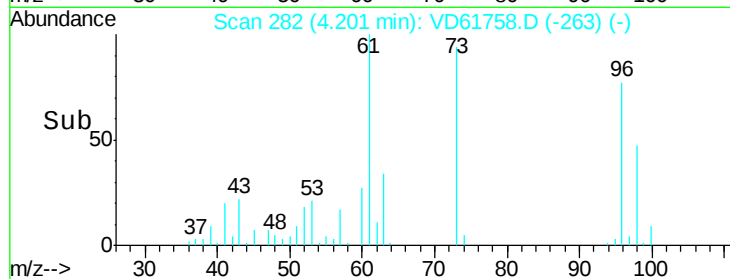
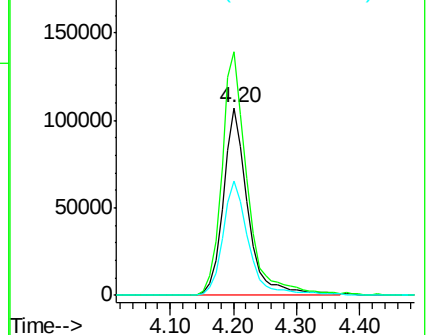
98 60.6 52.2 78.2



Abundance Ion 95.90 (95.60 to 96.60): VD6

Ion 60.95 (60.65 to 61.65): VD6

Ion 97.85 (97.55 to 98.55): VD6



#22

Diisopropyl ether

Concen: 56.205 ug/l

RT: 5.09 min Scan# 372

Delta R.T. -0.03 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Tgt Ion: 45 Resp: 838703

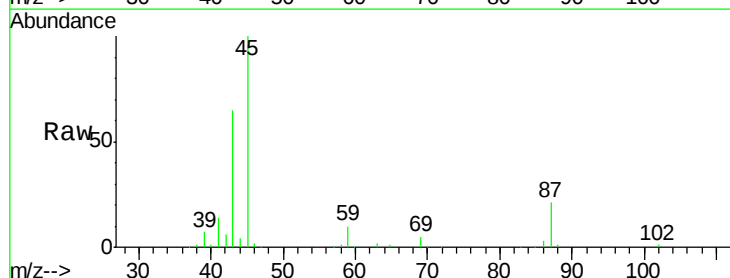
Ion Ratio Lower Upper

45 100

43 65.3 46.6 70.0

87 20.7 15.6 23.4

59 9.9 8.6 13.0

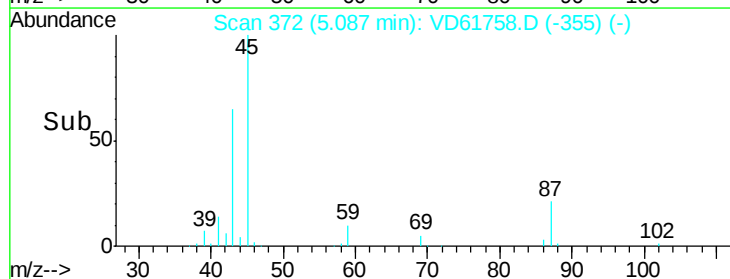
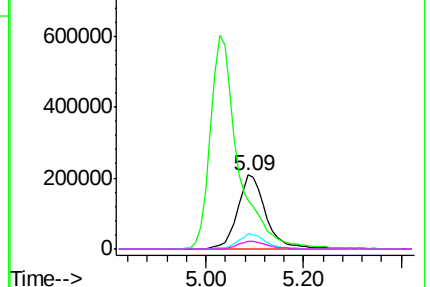


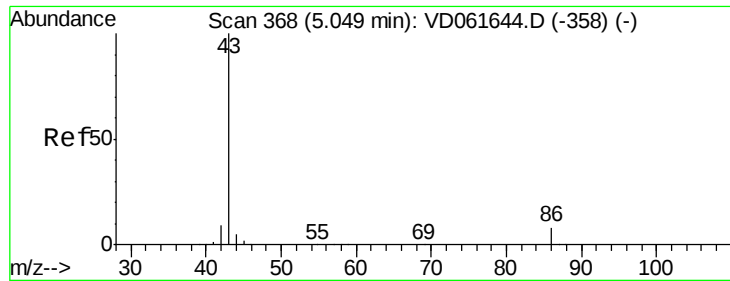
Abundance Ion 45.05 (44.75 to 45.75): VD6

Ion 43.05 (42.75 to 43.75): VD6

Ion 87.00 (86.70 to 87.70): VD6

Ion 58.95 (58.65 to 59.65): VD6





#23

Vinyl Acetate

Concen: 288.907 ug/l

RT: 5.03 min Scan# 366

Delta R.T. -0.02 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

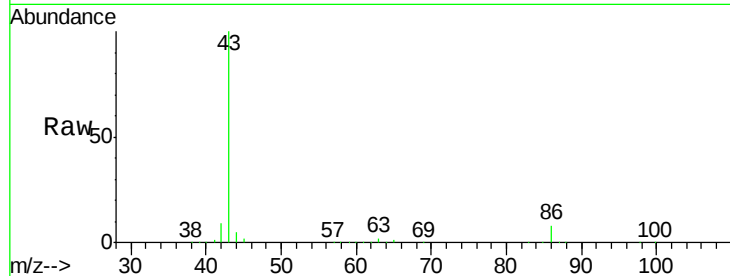
ClientSampleId :

Tot Ion: 43 Resp: 2378816

Ion Ratio Lower Upper

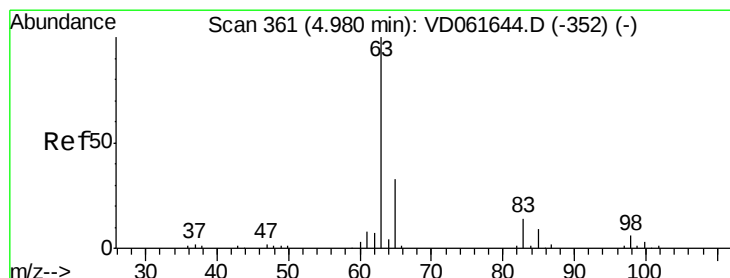
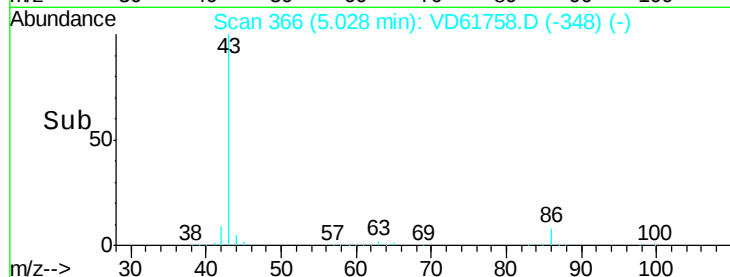
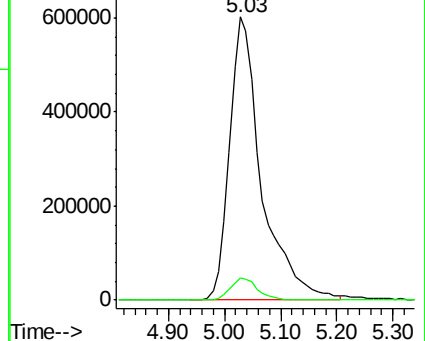
43 100

86 7.9 6.4 9.6



Abundance Ion 42.95 (42.65 to 43.65): VD6

Ion 86.00 (85.70 to 86.70): VD6



#24

1,1-Dichloroethane

Concen: 55.555 ug/l

RT: 4.96 min Scan# 359

Delta R.T. -0.02 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

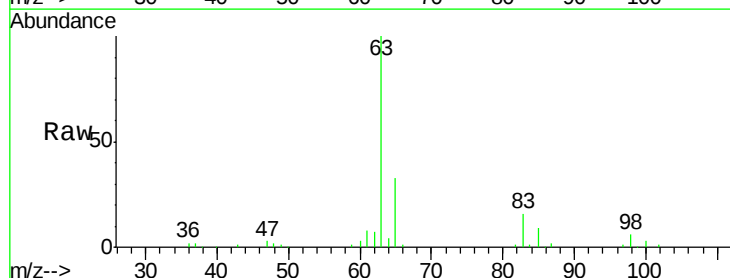
Tgt Ion: 63 Resp: 508011

Ion Ratio Lower Upper

63 100

98 5.6 2.9 8.6

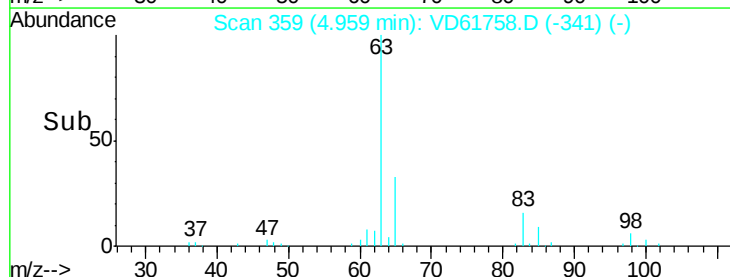
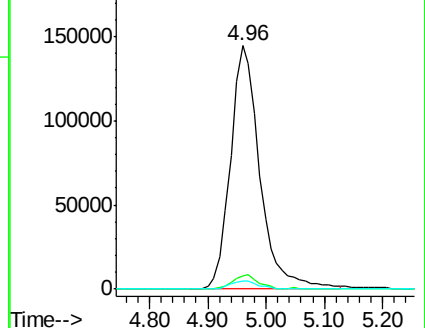
100 3.1 1.7 5.1

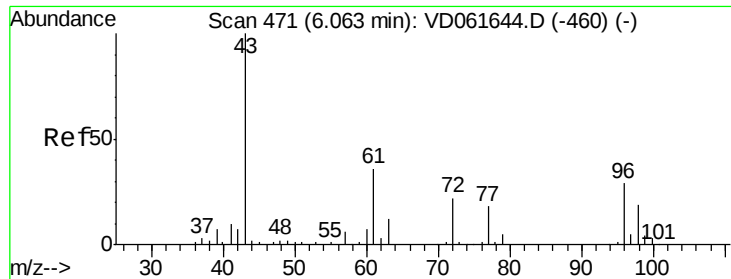


Abundance Ion 62.95 (62.65 to 63.65): VD6

Ion 97.95 (97.65 to 98.65): VD6

Ion 99.95 (99.65 to 100.65): VD6





#25

2-Butanone

Concen: 271.915 ug/l

RT: 6.04 min Scan# 469

Delta R.T. -0.02 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

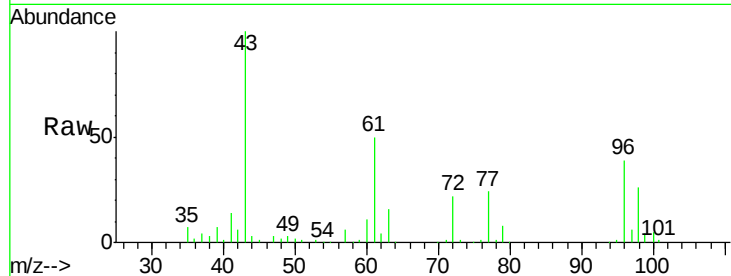
ClientSampleId :

Tot Ion: 43 Resp: 355550

Ion Ratio Lower Upper

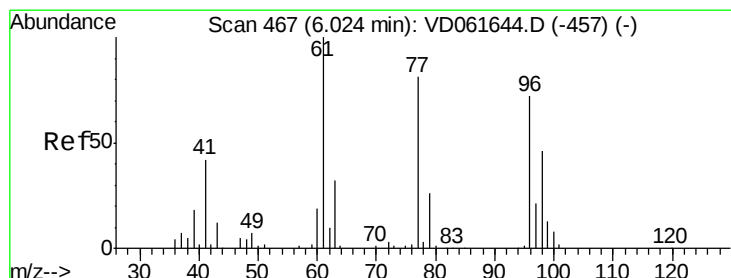
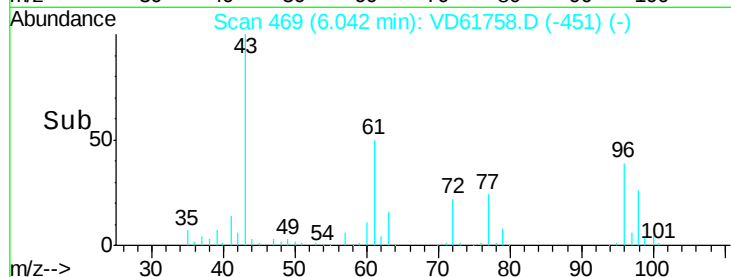
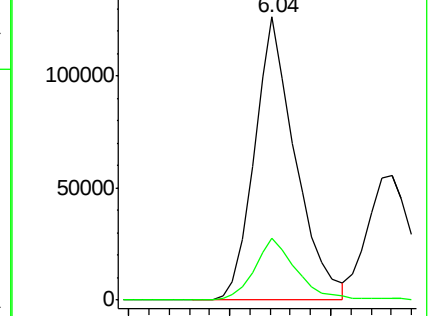
43 100

72 21.9 17.4 26.2



Abundance Ion 42.95 (42.65 to 43.65): VD6

Ion 72.00 (71.70 to 72.70): VD6



#26

2,2-Dichloropropane

Concen: 53.245 ug/l

RT: 6.00 min Scan# 465

Delta R.T. -0.02 min

Lab File: VD61758.D

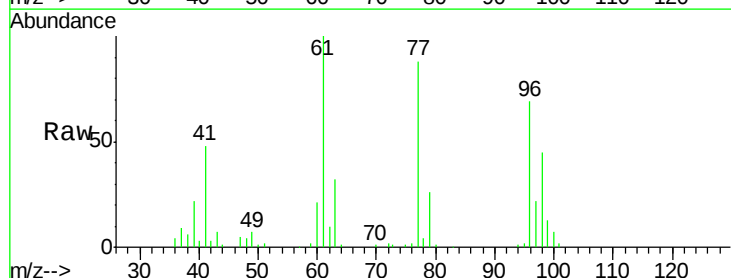
Acq: 12 Apr 2019 1:01

Tgt Ion: 77 Resp: 396446

Ion Ratio Lower Upper

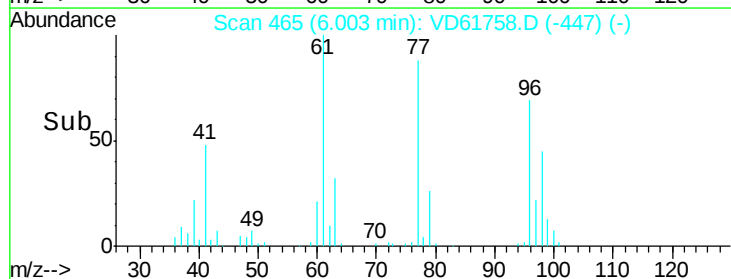
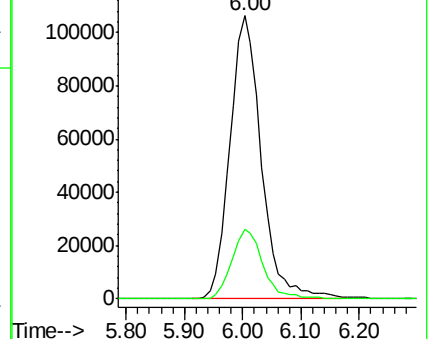
77 100

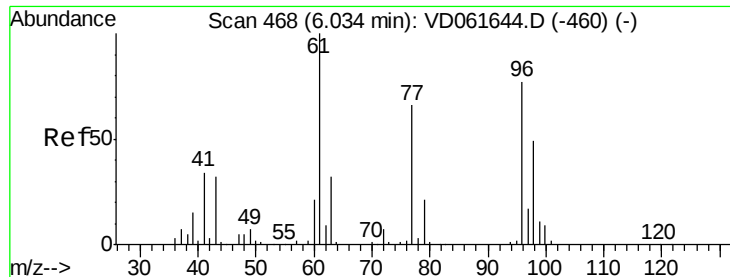
97 24.8 12.7 38.0



Abundance Ion 76.95 (76.65 to 77.65): VD6

Ion 96.85 (96.55 to 97.55): VD6



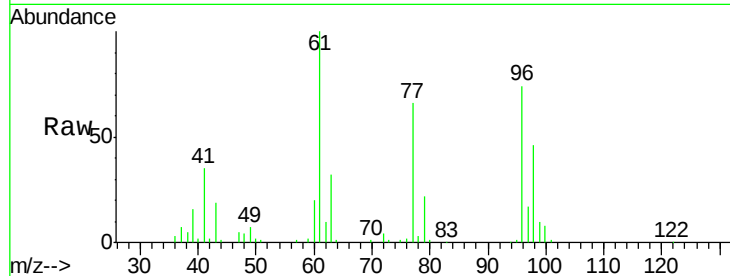


#27

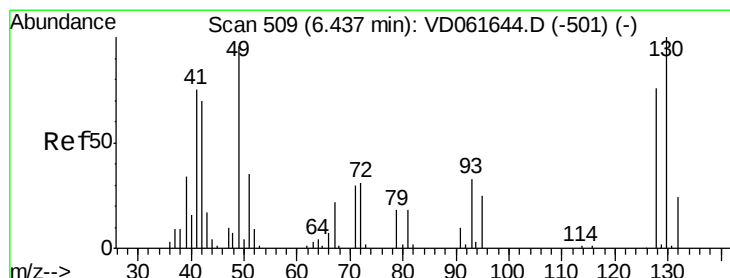
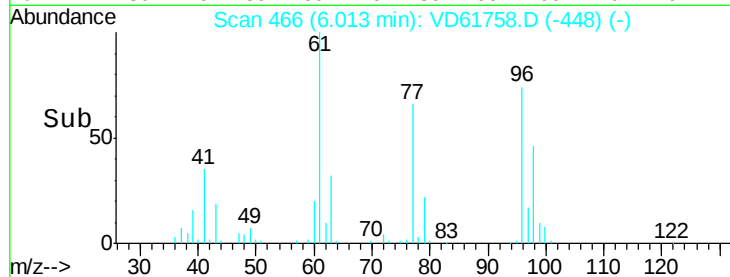
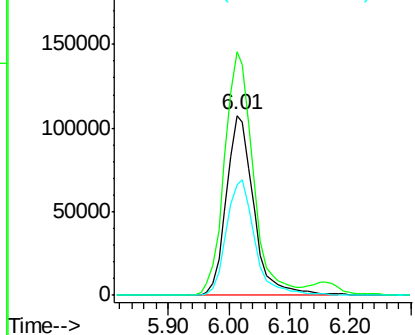
cis-1,2-Dichloroethene  
 Concen: 56.074 ug/l  
 RT: 6.01 min Scan# 466  
 Delta R.T. -0.02 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Instrument :  
 MSVOA\_D  
 ClientSampleId :

| Tot Ion | 96    | Resp  | 339047 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 135.3 | 0.0   | 259.8  |
| 98      | 61.6  | 0.0   | 127.6  |



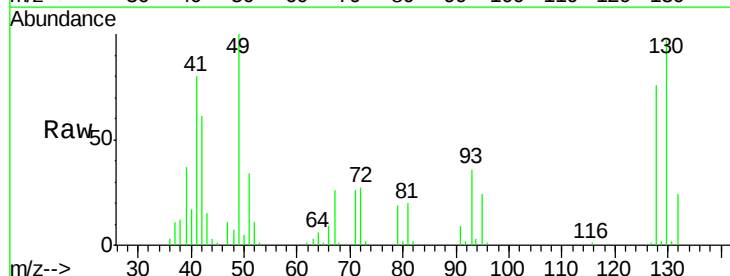
Abundance Ion 95.90 (95.60 to 96.60): VD6  
 Ion 60.95 (60.65 to 61.65): VD6  
 Ion 97.85 (97.55 to 98.55): VD6



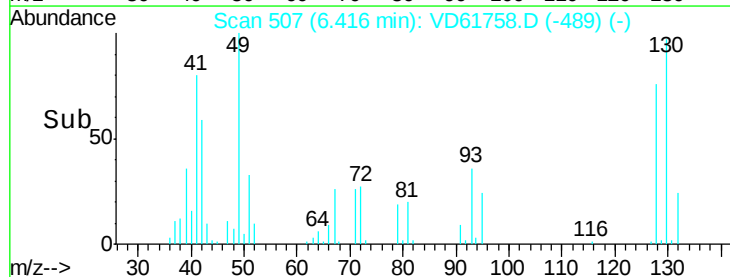
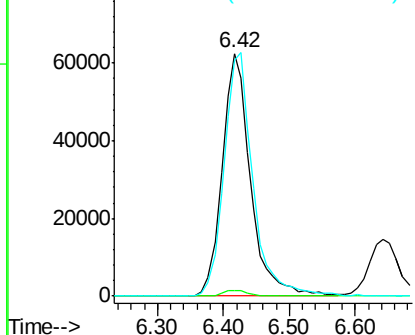
#28

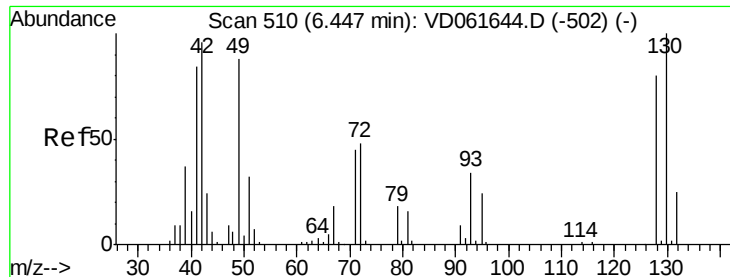
Bromochloromethane  
 Concen: 55.572 ug/l  
 RT: 6.42 min Scan# 507  
 Delta R.T. -0.02 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

| Tgt Ion | 49    | Resp  | 187454 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 49      | 100   |       |        |
| 129     | 2.3   | 0.0   | 4.0    |
| 130     | 97.1  | 83.3  | 124.9  |



Abundance Ion 48.90 (48.60 to 49.60): VD6  
 Ion 128.80 (128.50 to 129.50): V  
 Ion 129.80 (129.50 to 130.50): V

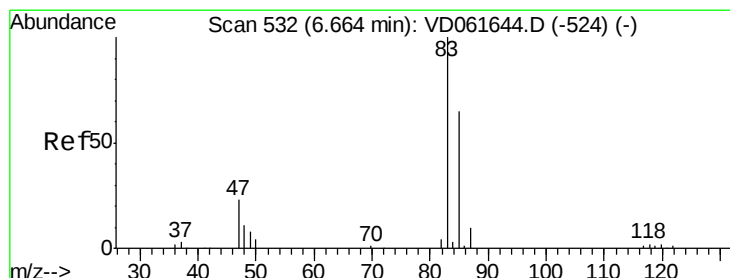
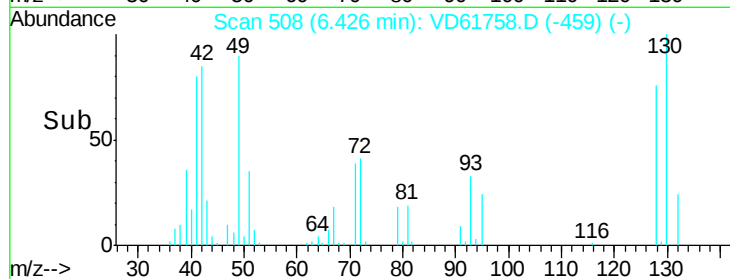
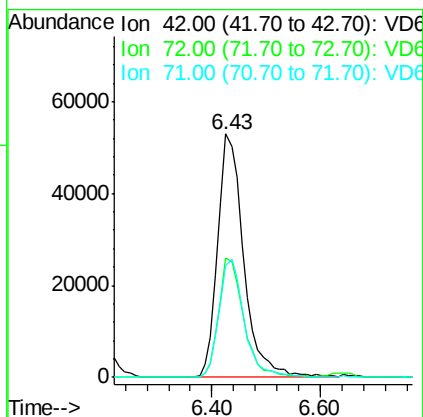
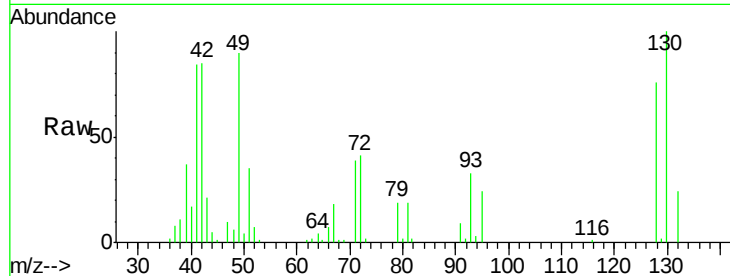




#29  
Tetrahydrofuran  
Concen: 279.432 ug/l  
RT: 6.43 min Scan# 508  
Delta R.T. -0.02 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

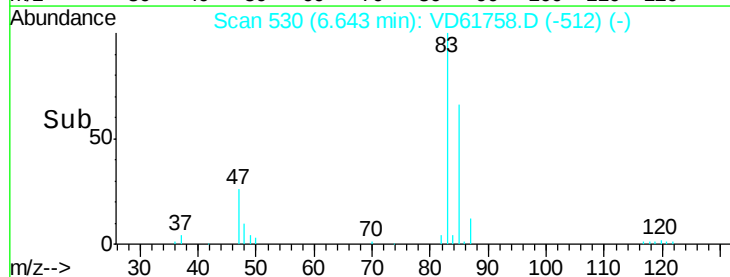
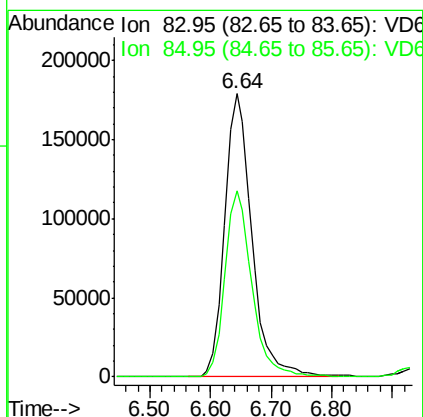
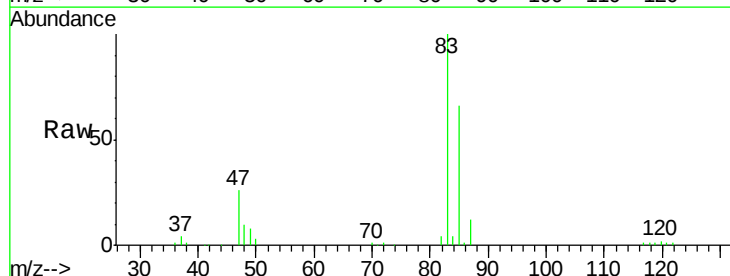
Instrument :  
MSVOA\_D  
ClientSampleId :

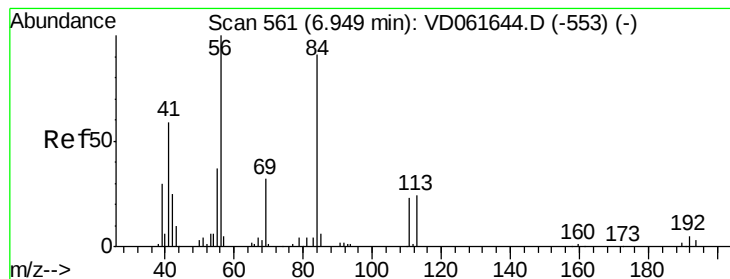
Tot Ion: 42 Resp: 176381  
Ion Ratio Lower Upper  
42 100  
72 47.0 37.0 55.6  
71 46.9 36.5 54.7



#30  
Chloroform  
Concen: 58.127 ug/l  
RT: 6.64 min Scan# 530  
Delta R.T. -0.02 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 83 Resp: 556822  
Ion Ratio Lower Upper  
83 100  
85 65.6 51.9 77.9





#31

Cyclohexane

Concen: 49.198 ug/l

RT: 6.94 min Scan# 560

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampleId :

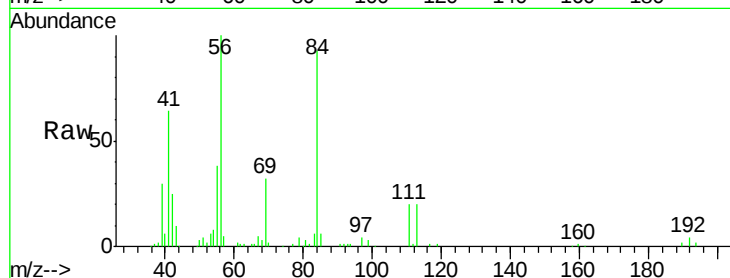
Tot Ion: 56 Resp: 351451

Ion Ratio Lower Upper

56 100

69 31.5 25.8 38.6

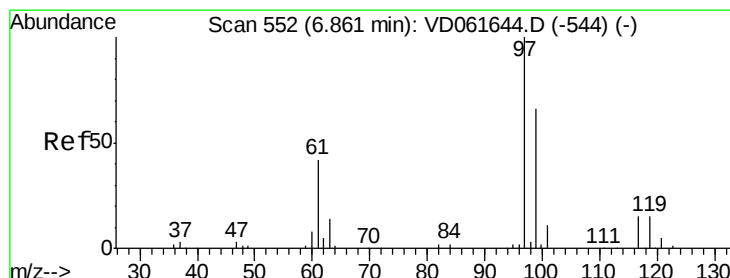
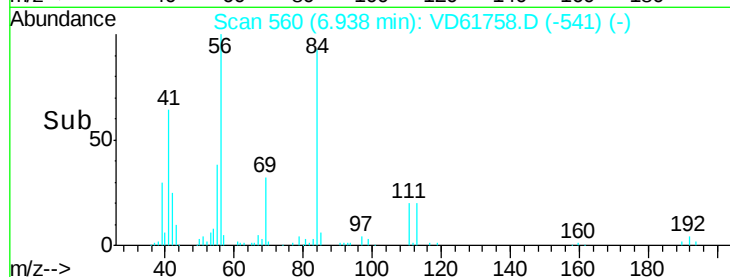
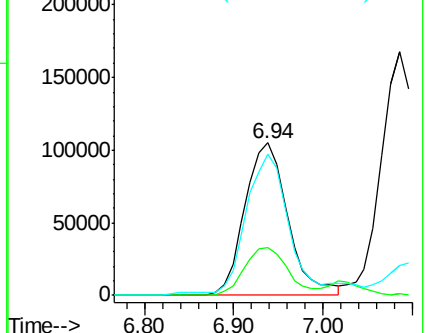
84 92.9 74.2 111.2



Abundance Ion 55.95 (55.65 to 56.65): VD6

Ion 69.00 (68.70 to 69.70): VD6

Ion 84.05 (83.75 to 84.75): VD6



#32

1,1,1-Trichloroethane

Concen: 55.704 ug/l

RT: 6.85 min Scan# 551

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

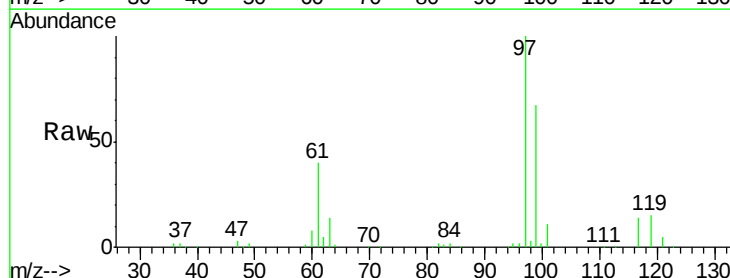
Tgt Ion: 97 Resp: 467612

Ion Ratio Lower Upper

97 100

99 66.8 52.5 78.7

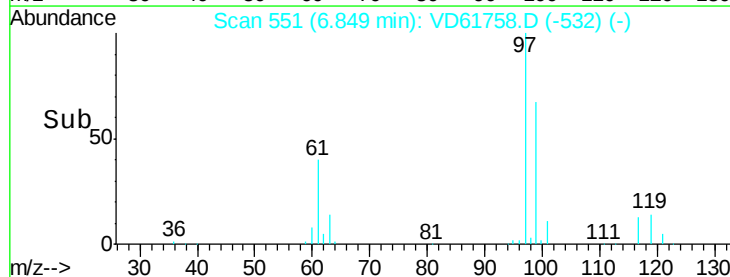
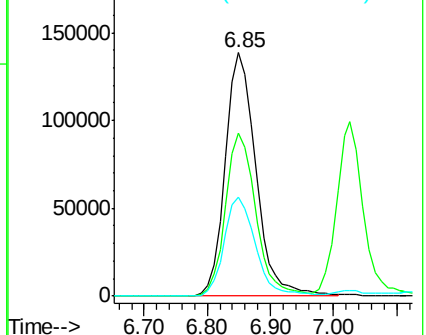
61 40.4 33.4 50.0

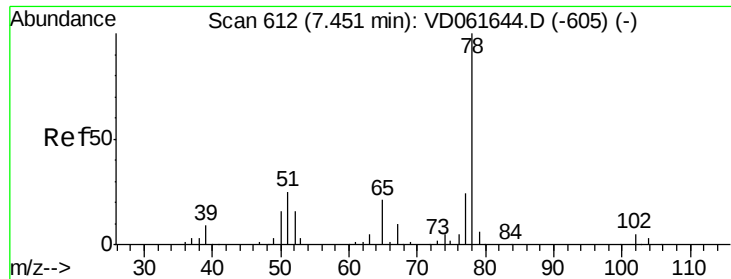


Abundance Ion 96.85 (96.55 to 97.55): VD6

Ion 98.85 (98.55 to 99.55): VD6

Ion 60.95 (60.65 to 61.65): VD6





#33

1,2-Dichloroethane-d4

Concen: 55.704 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.02 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

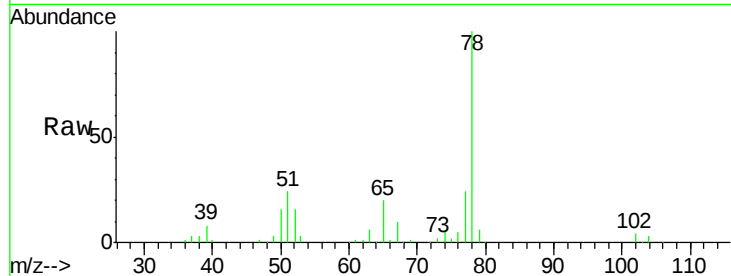
ClientSampleId :

Tot Ion: 65 Resp: 179616

Ion Ratio Lower Upper

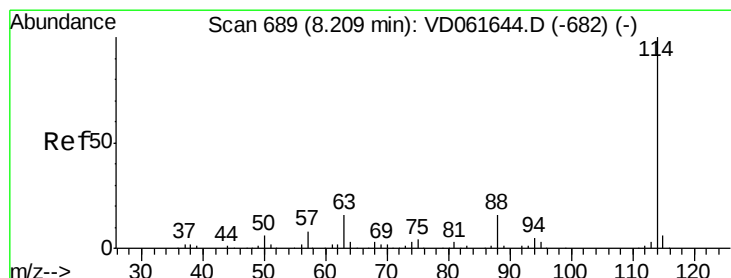
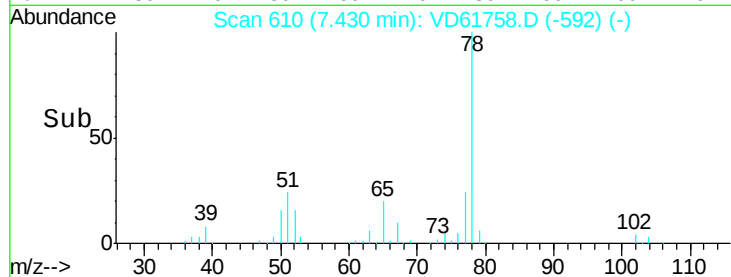
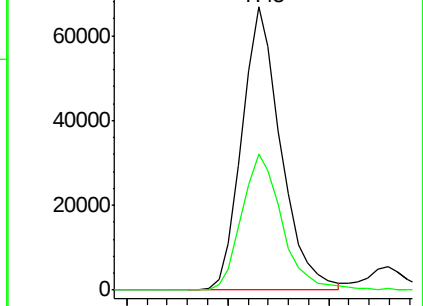
65 100

67 48.3 0.0 99.4



Abundance Ion 64.95 (64.65 to 65.65): VD6

Ion 66.90 (66.60 to 67.60): VD6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.20 min Scan# 688

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

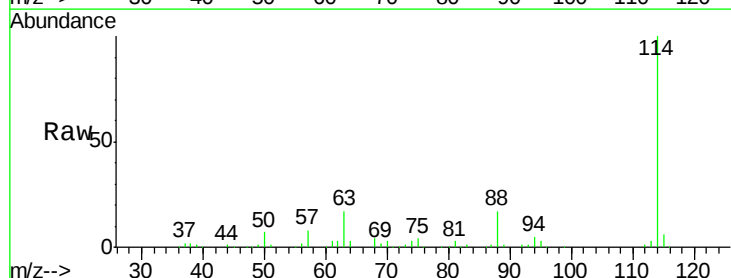
Tgt Ion: 114 Resp: 791117

Ion Ratio Lower Upper

114 100

63 16.6 0.0 31.2

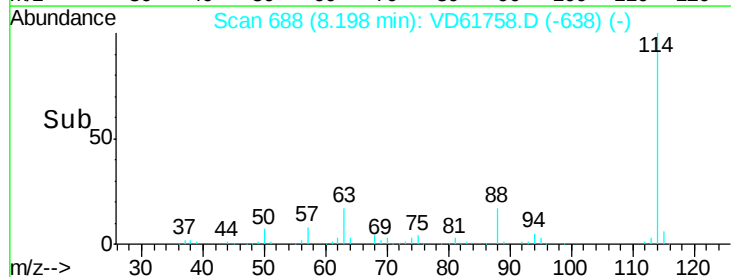
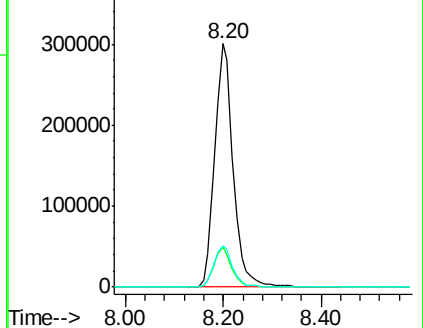
88 17.3 0.0 31.8

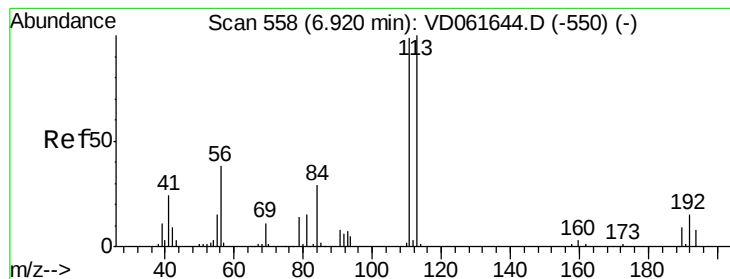


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VD6

Ion 87.90 (87.60 to 88.60): VD6





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampleId :

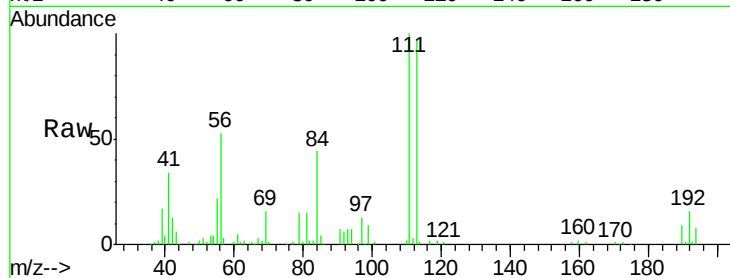
Tot Ion:113 Resp: 275387

Ion Ratio Lower Upper

113 100

111 102.8 79.3 118.9

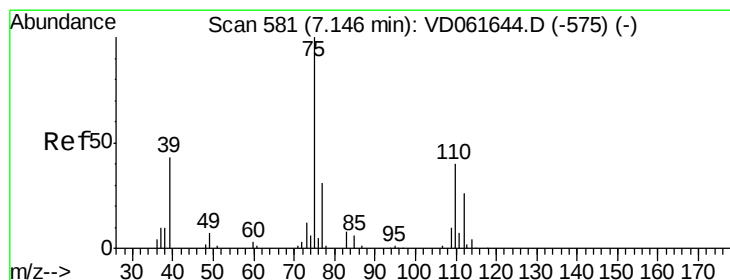
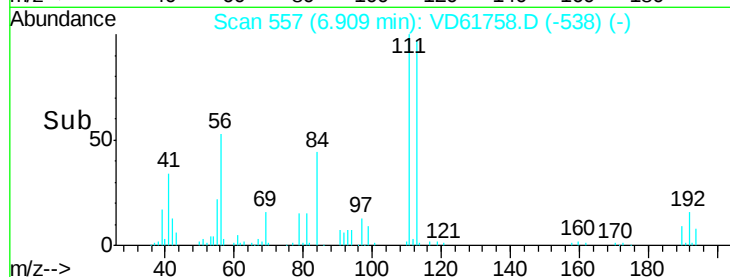
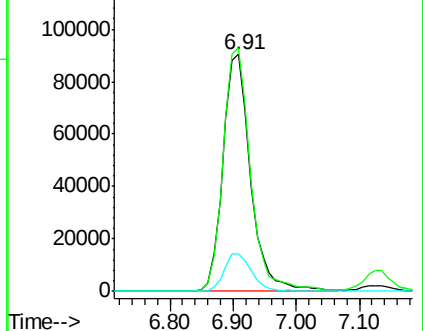
192 16.1 12.3 18.5



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#36

1,1-Dichloropropene

Concen: 52.193 ug/l

RT: 7.13 min Scan# 579

Delta R.T. -0.02 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

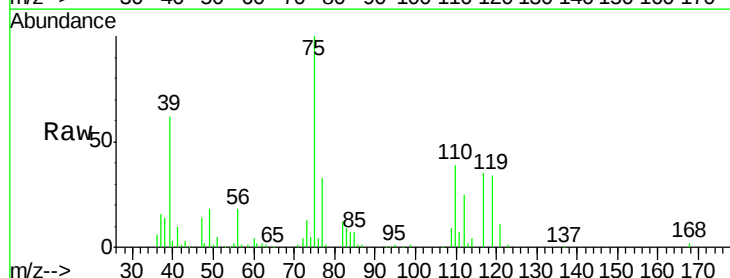
Tgt Ion: 75 Resp: 361369

Ion Ratio Lower Upper

75 100

110 39.5 19.7 59.0

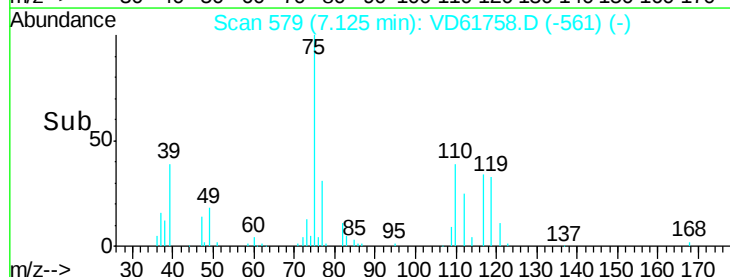
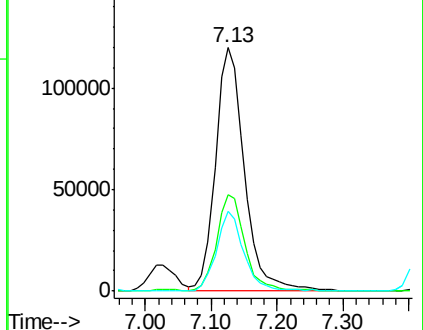
77 32.5 24.8 37.2

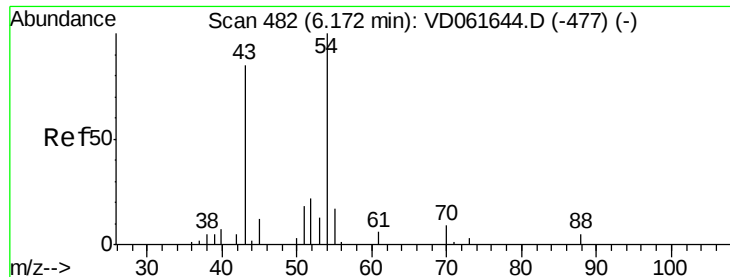


Abundance Ion 75.00 (74.70 to 75.70): VD6

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): VD6

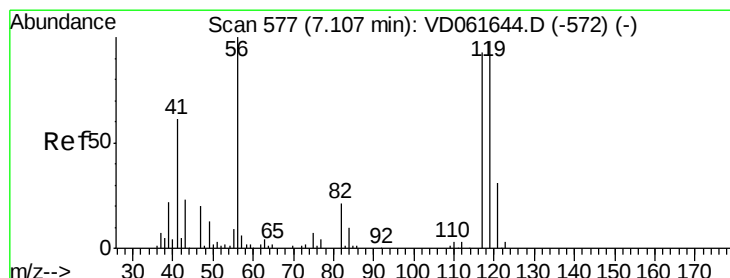
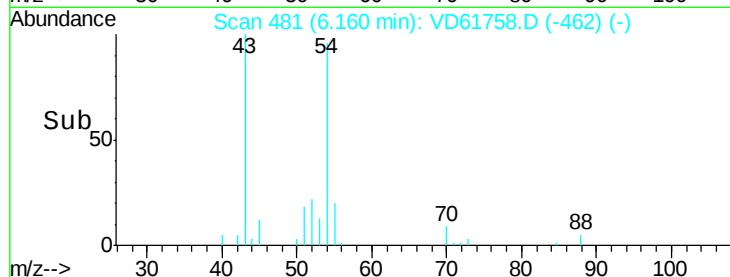
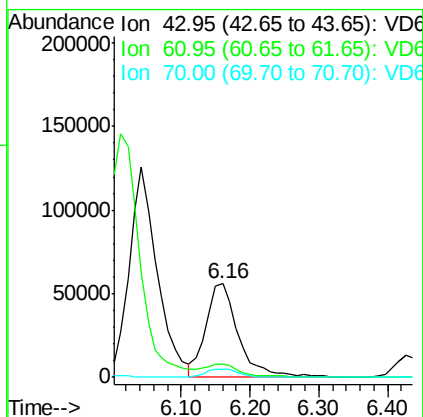
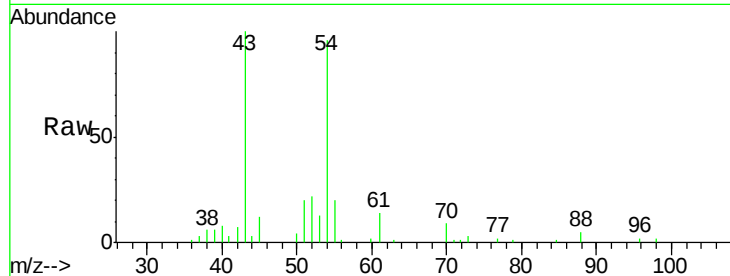




#37  
Ethyl Acetate  
Concen: 63.205 ug/l  
RT: 6.16 min Scan# 481  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

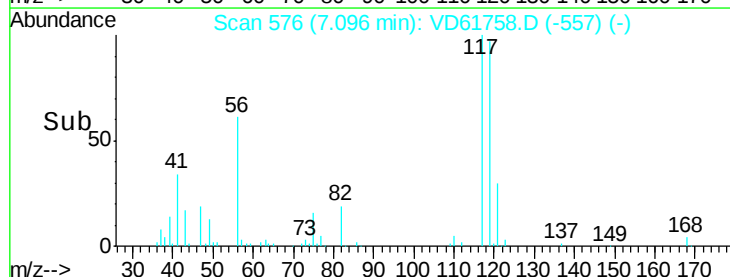
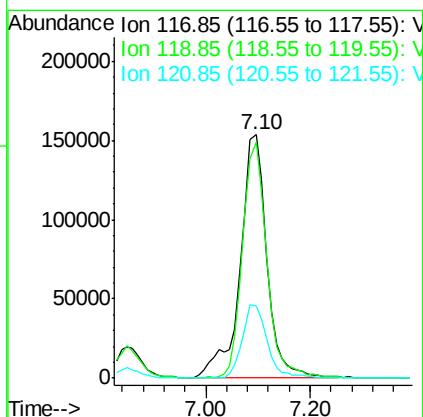
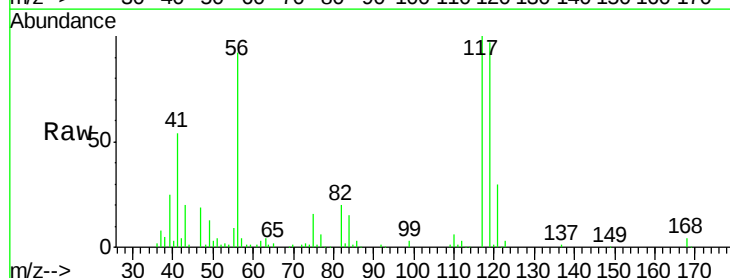
Instrument :  
MSVOA\_D  
ClientSampleId :

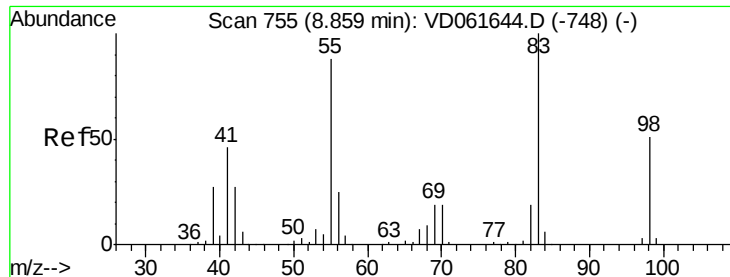
Tot Ion: 43 Resp: 178245  
Ion Ratio Lower Upper  
43 100  
61 14.2 11.9 17.9  
70 8.7 6.9 10.3



#38  
Carbon Tetrachloride  
Concen: 65.648 ug/l  
RT: 7.10 min Scan# 576  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 117 Resp: 532704  
Ion Ratio Lower Upper  
117 100  
119 97.1 77.9 116.9  
121 29.9 24.7 37.1

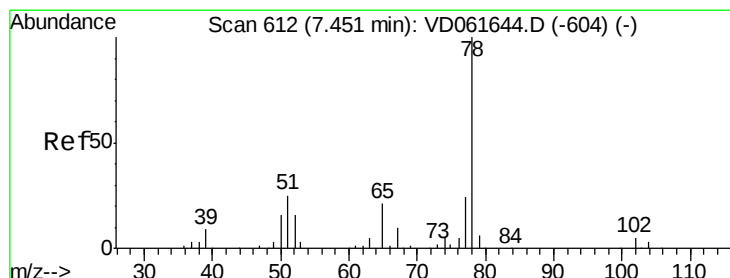
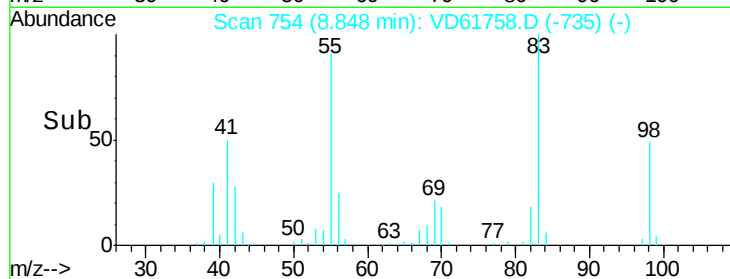
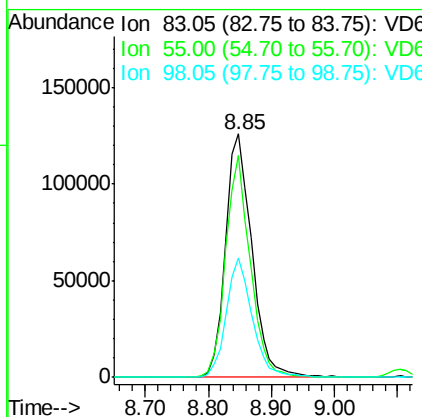
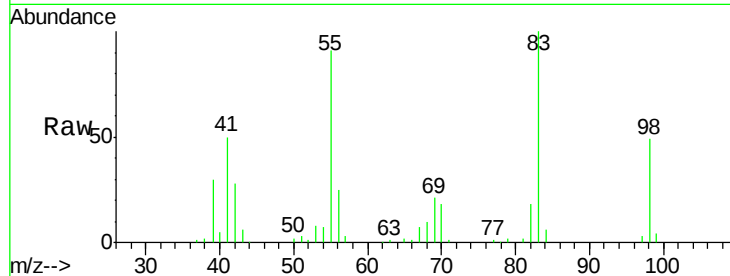




#39  
Methvlcvclohexane  
Concen: 51.215 ug/l  
RT: 8.85 min Scan# 754  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

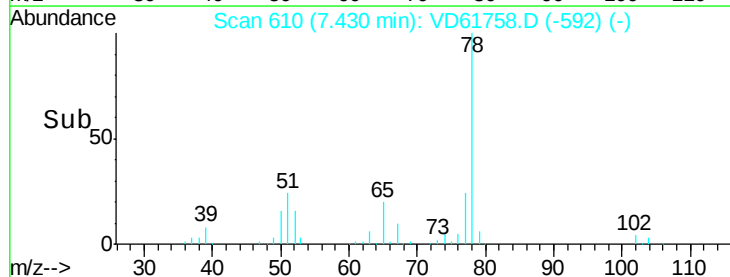
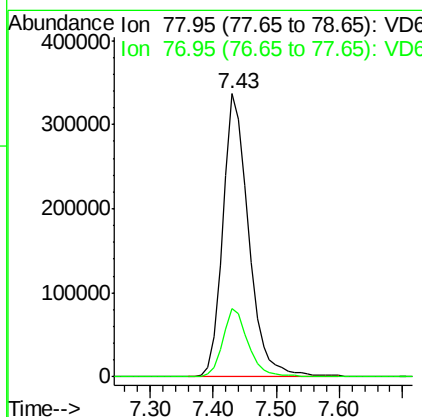
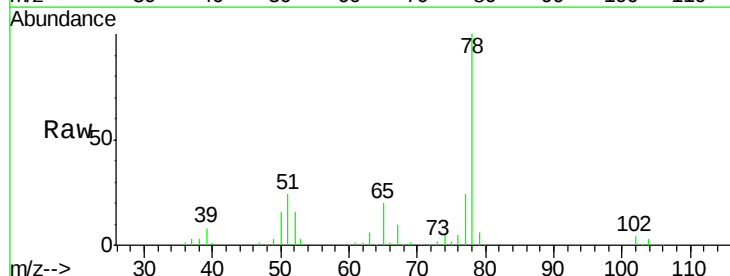
Instrument :  
MSVOA\_D  
ClientSampleId :

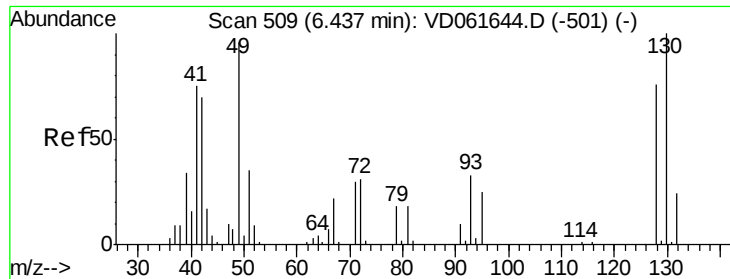
Tot Ion: 83 Resp: 364055  
Ion Ratio Lower Upper  
83 100  
55 91.0 70.3 105.5  
98 48.9 41.0 61.6



#40  
Benzene  
Concen: 57.353 ug/l  
RT: 7.43 min Scan# 610  
Delta R.T. -0.02 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 78 Resp: 957980  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.5 29.3

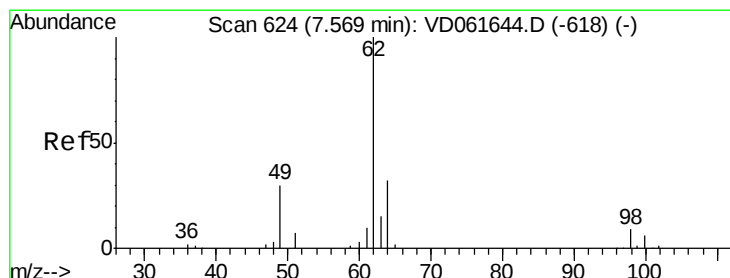
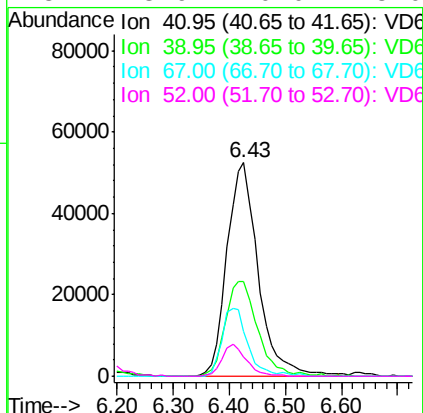
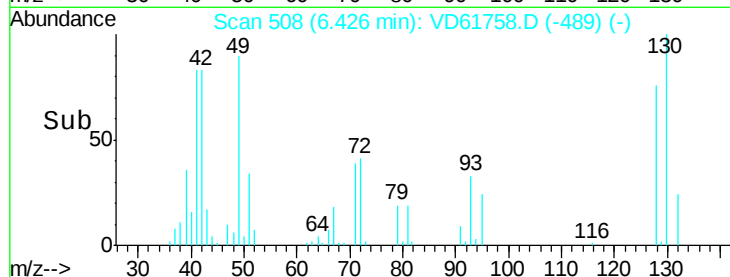
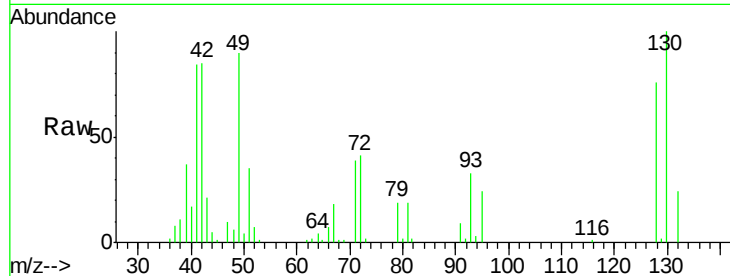




#41  
Methacrylonitrile  
Concen: 61.716 ug/l  
RT: 6.43 min Scan# 508  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

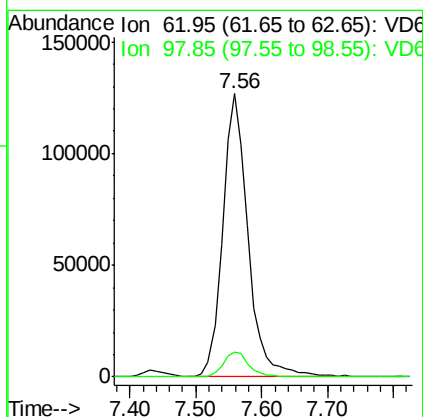
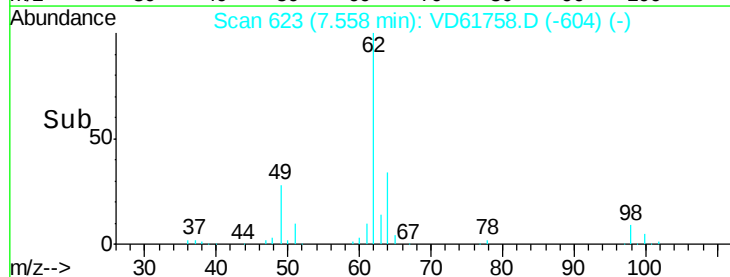
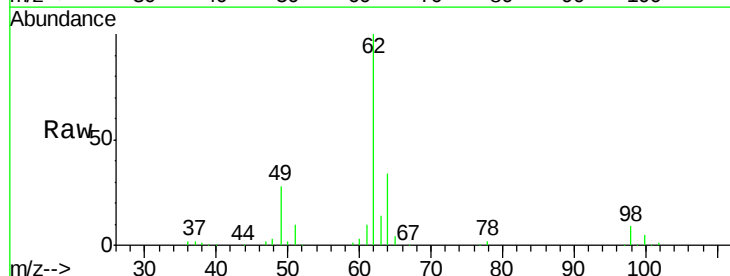
Instrument :  
MSVOA\_D  
ClientSampled :

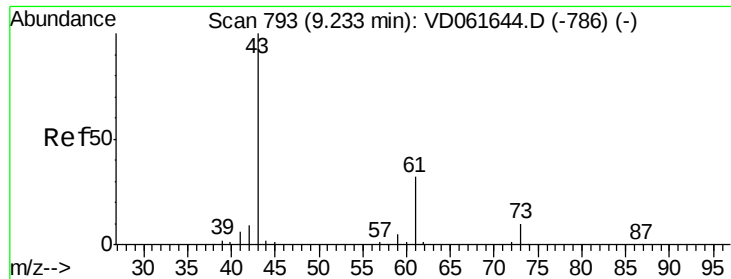
Tot Ion: 41 Resp: 203177  
Ion Ratio Lower Upper  
41 100  
39 44.6 36.2 54.2  
67 21.2 23.2 34.8#  
52 8.9 10.0 15.0#



#42  
1,2-Dichloroethane  
Concen: 64.906 ug/l  
RT: 7.56 min Scan# 623  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 62 Resp: 340955  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 17.8





#43

Isopropyl Acetate

Concen: 58.769 ug/l

RT: 9.22 min Scan# 792

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampled :

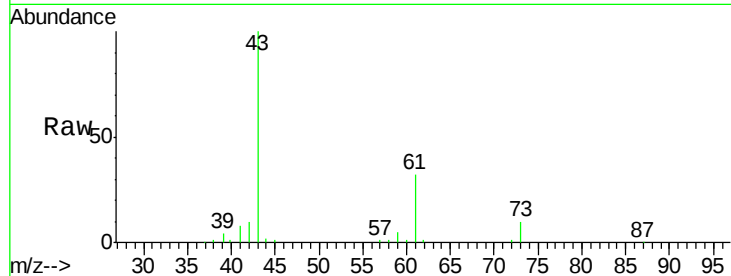
Tot Ion: 43 Resp: 240531

Ion Ratio Lower Upper

43 100

61 31.5 25.9 38.9

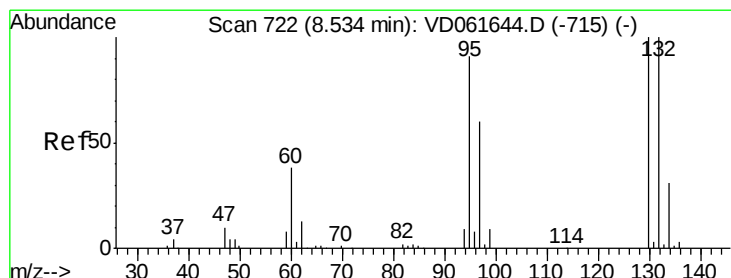
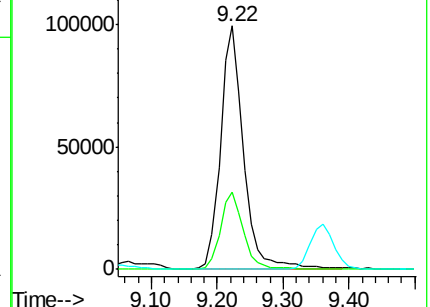
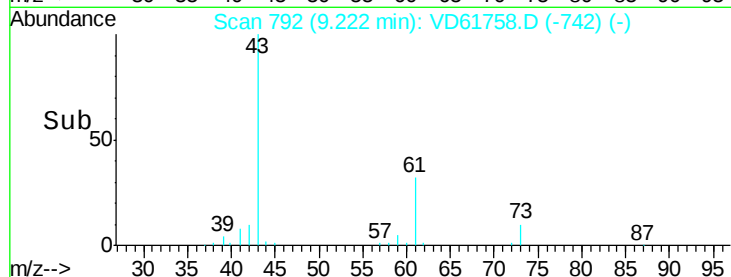
87 0.3 0.2 0.4



Abundance Ion 42.95 (42.65 to 43.65): VD6

Ion 60.95 (60.65 to 61.65): VD6

Ion 87.00 (86.70 to 87.70): VD6



#44

Trichloroethene

Concen: 55.005 ug/l

RT: 8.52 min Scan# 721

Delta R.T. -0.01 min

Lab File: VD61758.D

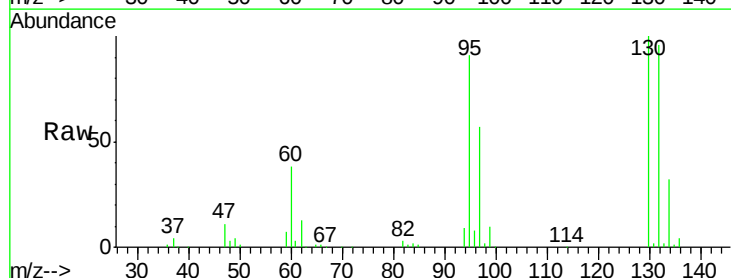
Acq: 12 Apr 2019 1:01

Tgt Ion:130 Resp: 352228

Ion Ratio Lower Upper

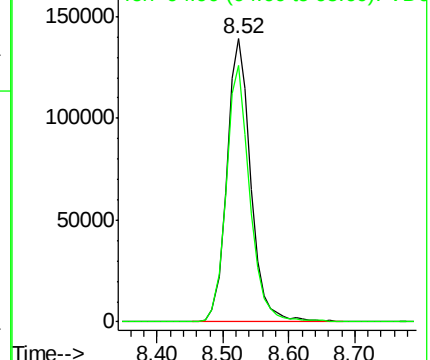
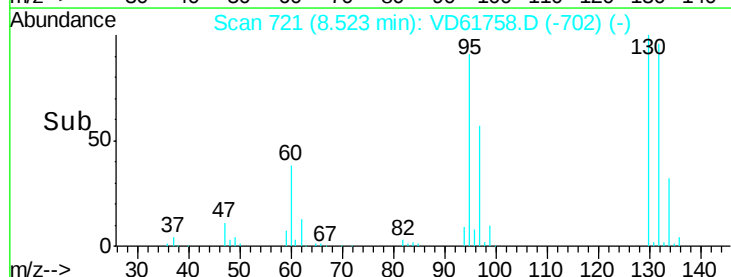
130 100

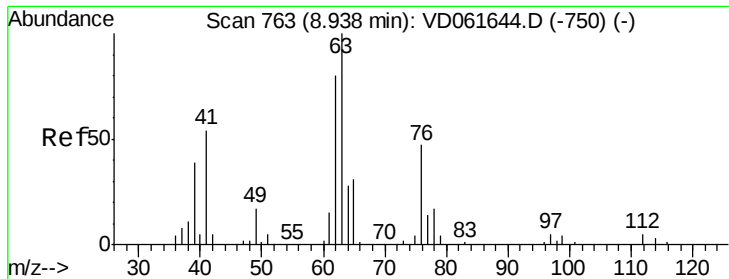
95 90.6 0.0 181.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VD6





#45

1,2-Dichloropropane

Concen: 58.986 ug/l

RT: 8.92 min Scan# 761

Delta R.T. -0.02 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

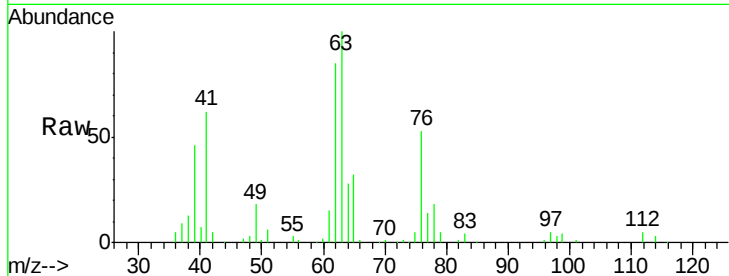
ClientSampleId :

Tot Ion: 63 Resp: 244342

Ion Ratio Lower Upper

63 100

65 31.9 24.5 36.7



Abundance Ion 62.95 (62.65 to 63.65): VD6

Ion 64.95 (64.65 to 65.65): VD6

8.92

100000

80000

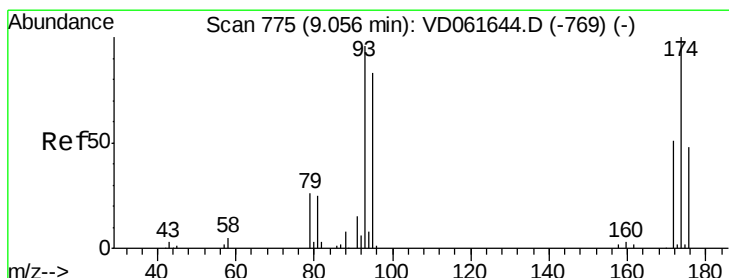
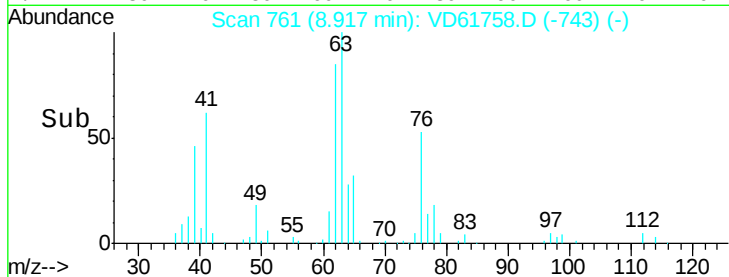
60000

40000

20000

0

Time--> 8.70 8.80 8.90 9.00 9.10



#46

Dibromomethane

Concen: 62.944 ug/l

RT: 9.04 min Scan# 774

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

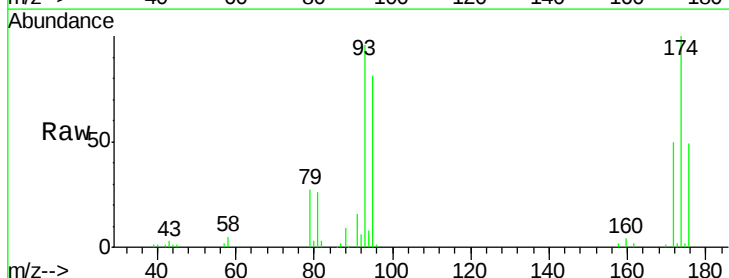
Tgt Ion: 93 Resp: 186348

Ion Ratio Lower Upper

93 100

95 84.3 68.6 103.0

174 103.7 83.0 124.4



Abundance Ion 92.90 (92.60 to 93.60): VD6

Ion 94.90 (94.60 to 95.60): VD6

Ion 173.80 (173.50 to 174.50): V

9.04

100000

80000

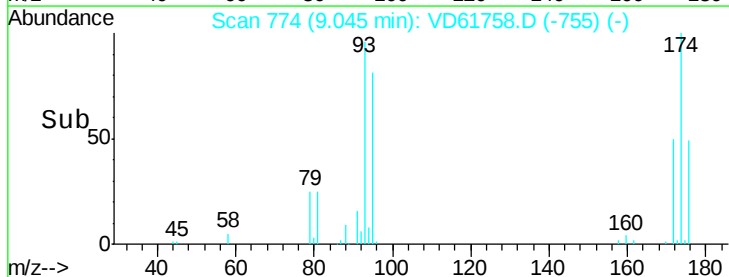
60000

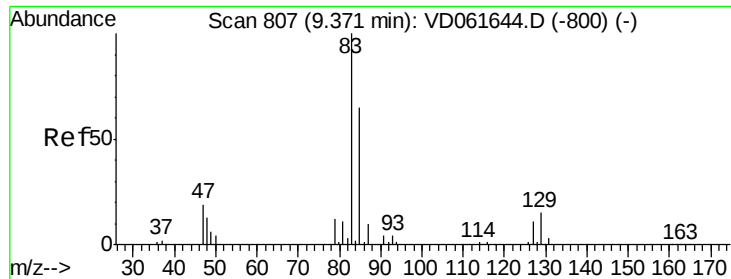
40000

20000

0

Time--> 8.90 9.00 9.10 9.20

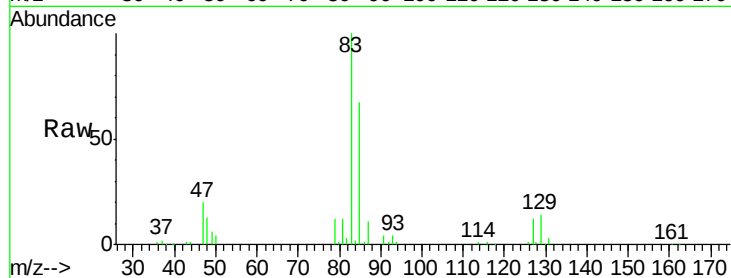




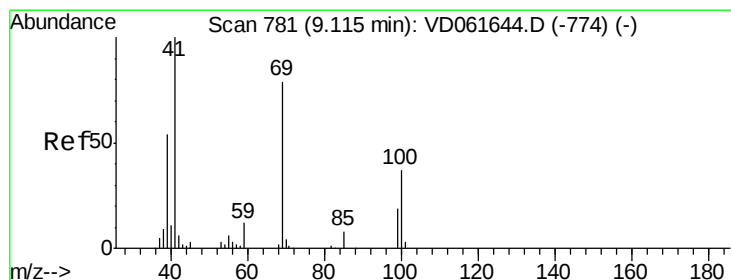
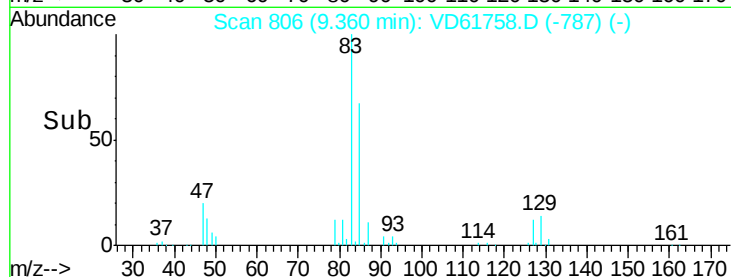
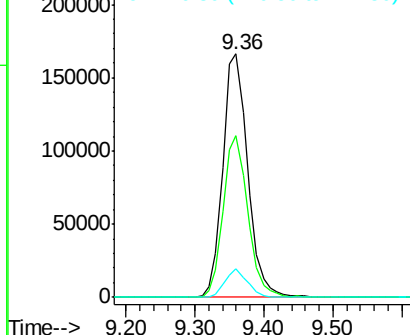
#47  
Bromodichloromethane  
Concen: 64.400 ug/l  
RT: 9.36 min Scan# 806  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 83 Resp: 418739  
Ion Ratio Lower Upper  
83 100  
85 66.6 51.8 77.6  
127 11.6 9.0 13.6

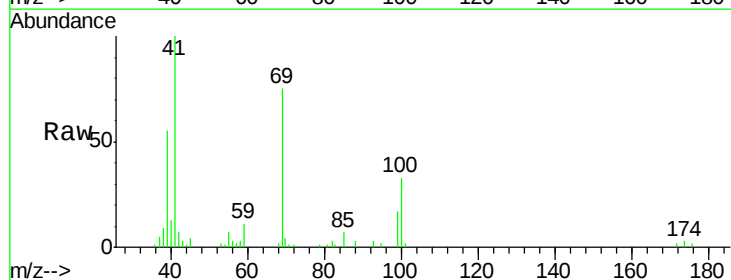


Abundance Ion 82.85 (82.55 to 83.55): VD6  
Ion 84.95 (84.65 to 85.65): VD6  
Ion 126.80 (126.50 to 127.50): V

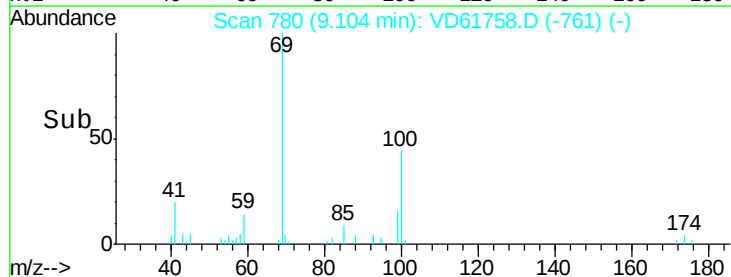
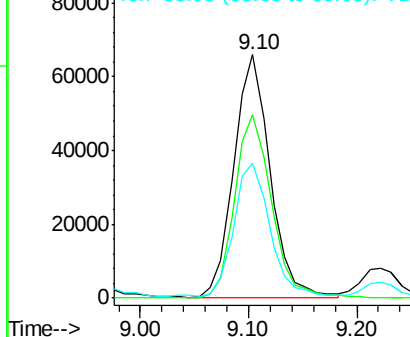


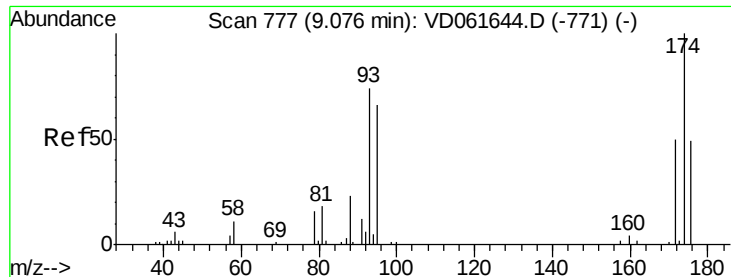
#48  
Methyl methacrylate  
Concen: 65.852 ug/l  
RT: 9.10 min Scan# 780  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 41 Resp: 155361  
Ion Ratio Lower Upper  
41 100  
69 75.3 63.1 94.7  
39 55.2 43.8 65.8



Abundance Ion 40.95 (40.65 to 41.65): VD6  
Ion 69.00 (68.70 to 69.70): VD6  
Ion 38.95 (38.65 to 39.65): VD6

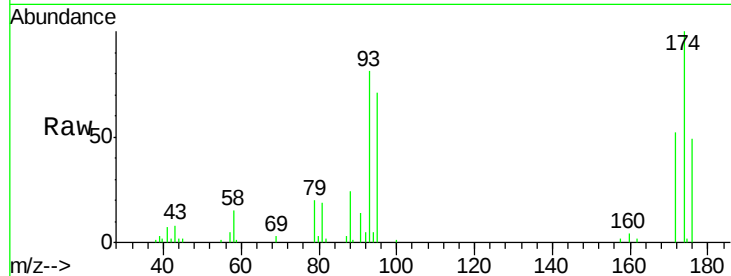




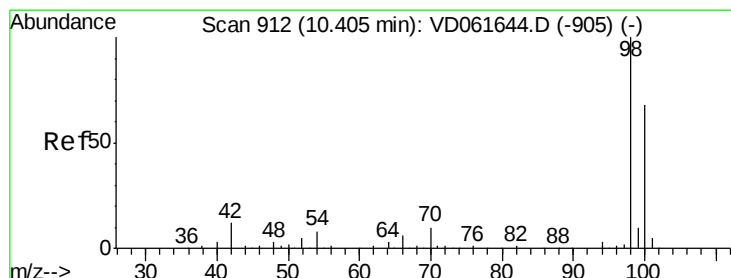
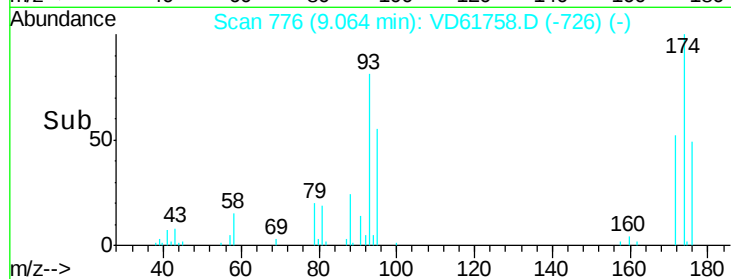
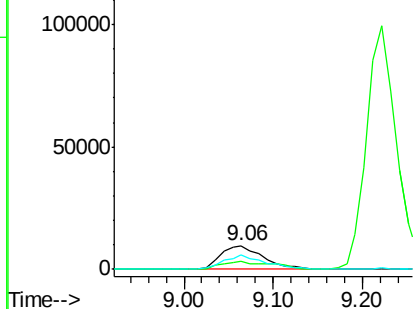
#49  
 1,4-Dioxane  
 Concen: 1226.171 ug/l  
 RT: 9.06 min Scan# 776  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Instrument :  
 MSVOA\_D  
 ClientSampled :

Tot Ion: 88 Resp: 31931  
 Ion Ratio Lower Upper  
 88 100  
 43 31.8 21.8 32.8  
 58 61.1 40.2 60.2#

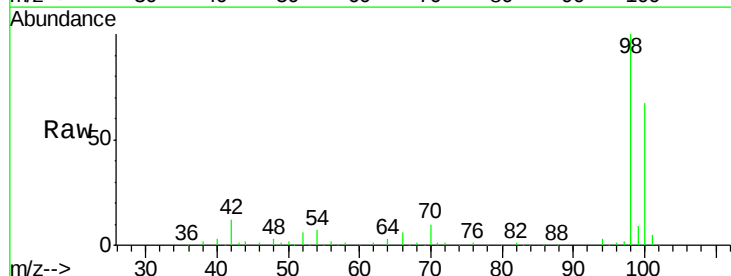


Abundance Ion 88.00 (87.70 to 88.70): VD6  
 Ion 43.05 (42.75 to 43.75): VD6  
 Ion 57.95 (57.65 to 58.65): VD6

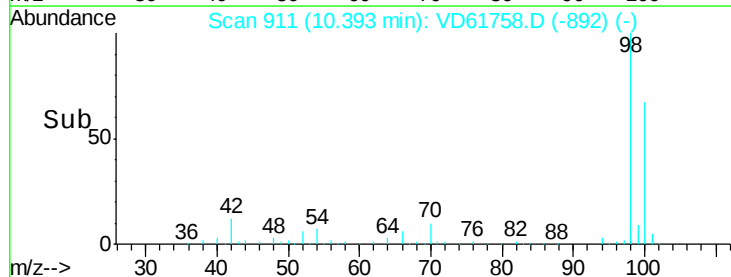
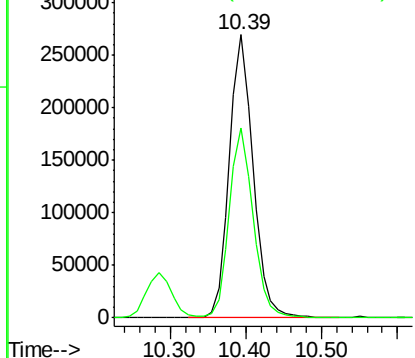


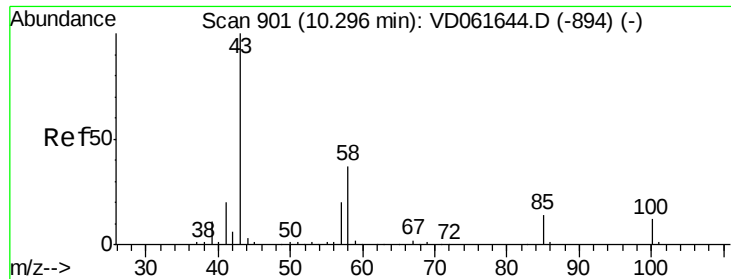
#50  
 Toluene-d8  
 Concen: 1226.171 ug/l  
 RT: 10.39 min Scan# 911  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion: 98 Resp: 586667  
 Ion Ratio Lower Upper  
 98 100  
 100 67.0 55.4 83.0



Abundance Ion 98.05 (97.75 to 98.75): VD6  
 Ion 100.05 (99.75 to 100.75): VD6





#51

4-Methyl-2-Pentanone

Concen: 321.454 ug/l

RT: 10.29 min Scan# 900

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

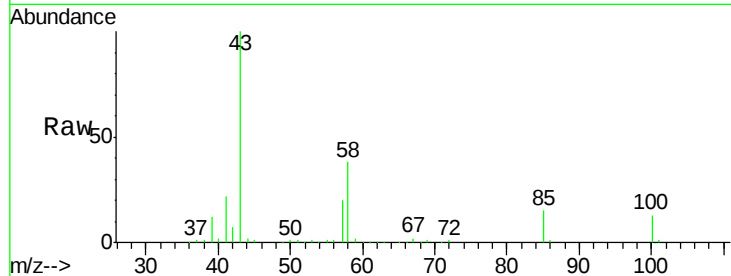
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 43 Resp: 778076

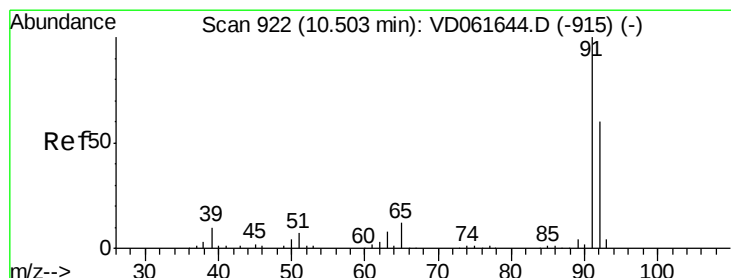
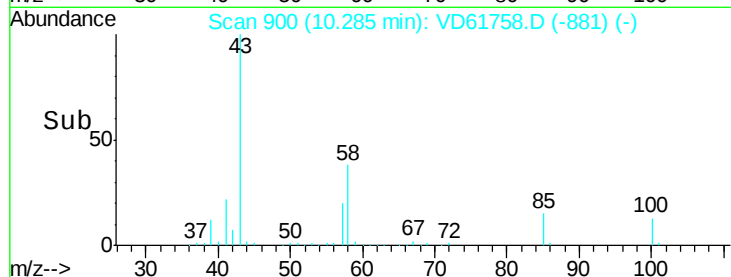
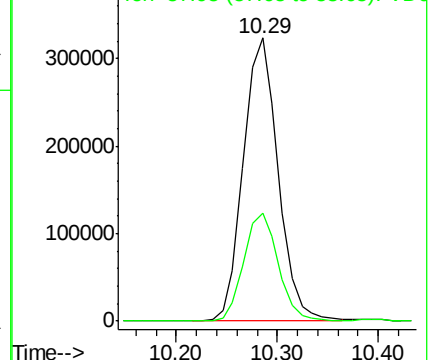
Ion Ratio Lower Upper

43 100

58 38.0 29.8 44.8



Abundance Ion 42.95 (42.65 to 43.65): VD6  
Ion 57.95 (57.65 to 58.65): VD6



#52

Toluene

Concen: 58.131 ug/l

RT: 10.49 min Scan# 921

Delta R.T. -0.01 min

Lab File: VD61758.D

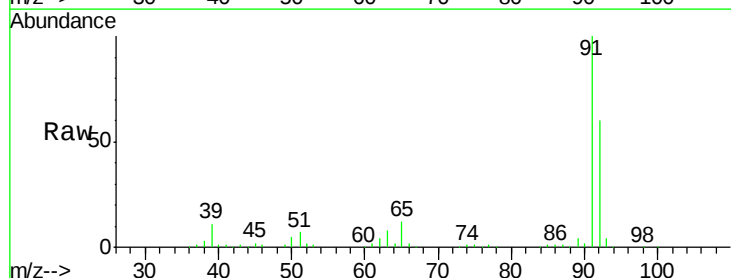
Acq: 12 Apr 2019 1:01

Tgt Ion: 92 Resp: 606329

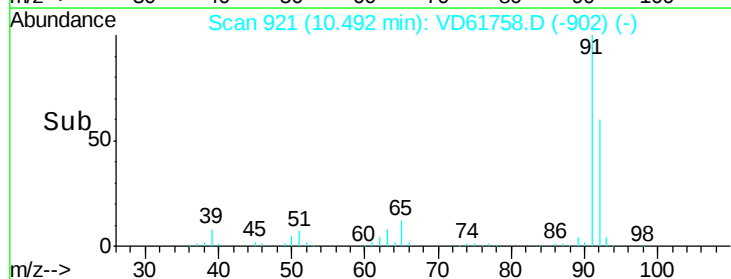
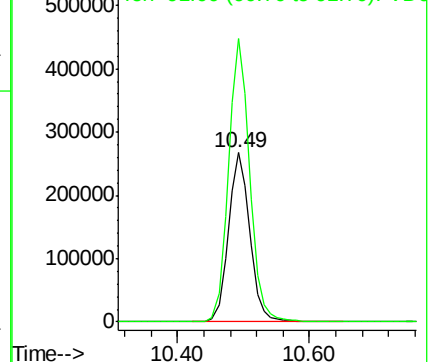
Ion Ratio Lower Upper

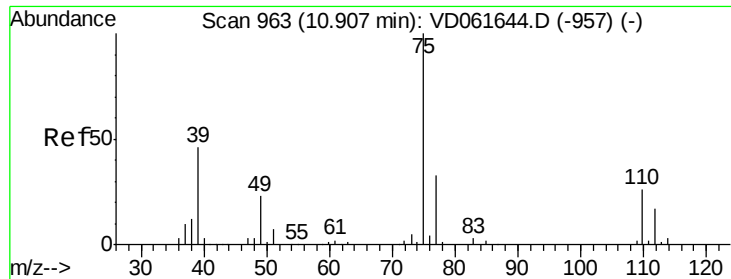
92 100

91 167.2 133.0 199.4



Abundance Ion 92.00 (91.70 to 92.70): VD6  
Ion 91.00 (90.70 to 91.70): VD6

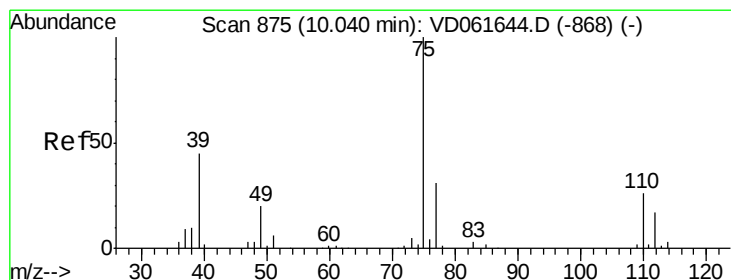
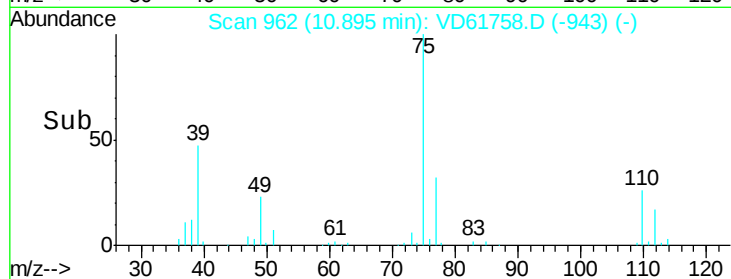
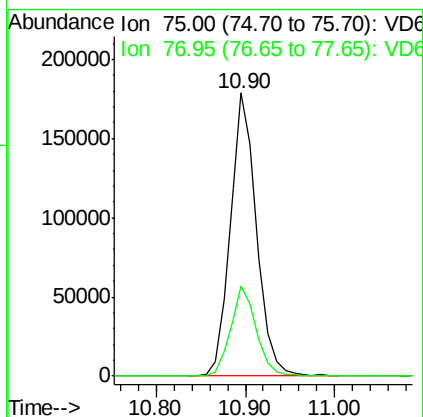
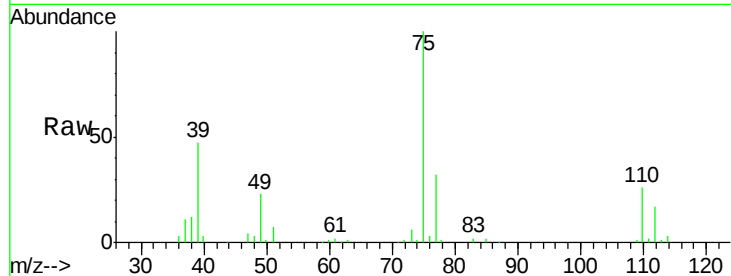




#53  
 t-1,3-Dichloropropene  
 Concen: 64.410 ug/l  
 RT: 10.90 min Scan# 962  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

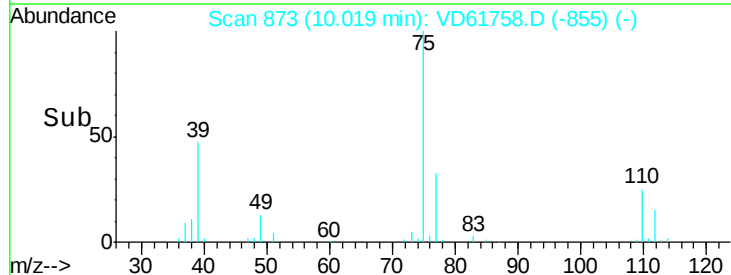
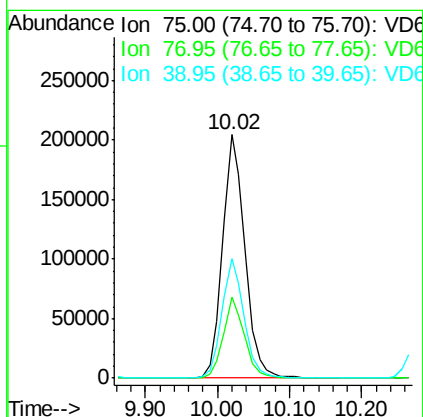
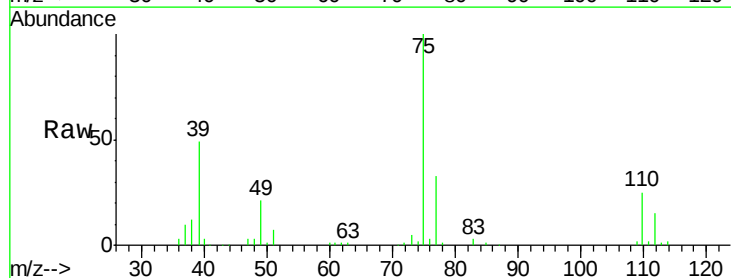
Instrument :  
 MSVOA\_D  
 ClientSampleId :

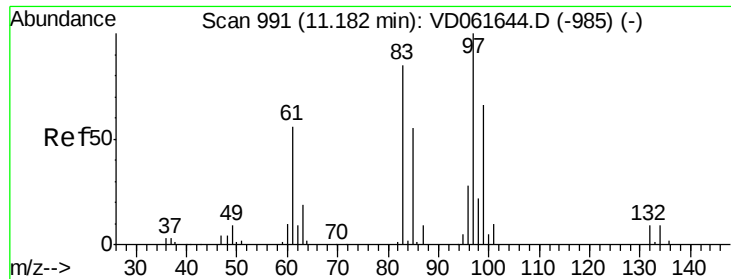
Tot Ion: 75 Resp: 367111  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 26.2 39.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 62.390 ug/l  
 RT: 10.02 min Scan# 873  
 Delta R.T. -0.02 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion: 75 Resp: 438357  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 24.6 37.0  
 39 49.0 36.2 54.2

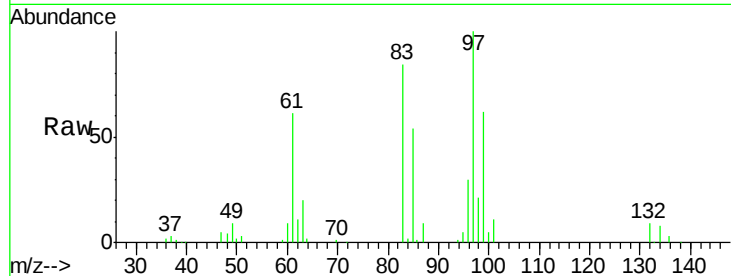




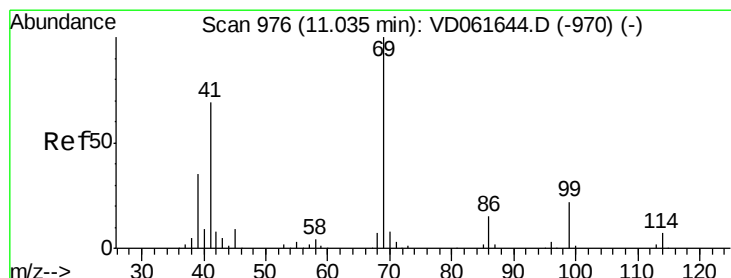
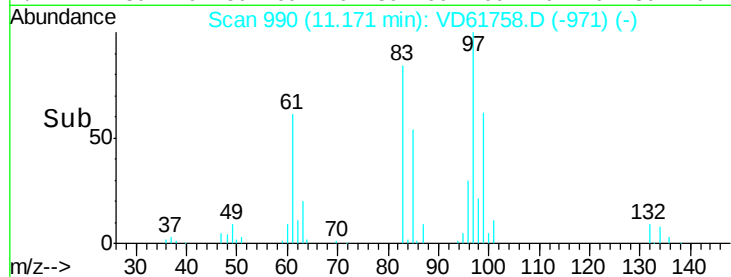
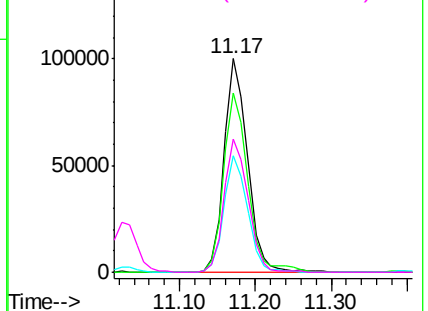
#55  
 1,1,2-Trichloroethane  
 Concen: 60.968 ug/l  
 RT: 11.17 min Scan# 990  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Tot Ion: 97 Resp: 214473  
 Ion Ratio Lower Upper  
 97 100  
 83 84.0 67.8 101.6  
 85 54.4 43.8 65.8  
 99 62.5 52.8 79.2

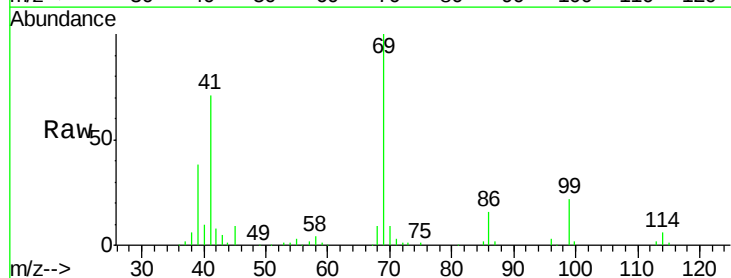


Abundance Ion 96.85 (96.55 to 97.55): VD6  
 Ion 82.95 (82.65 to 83.65): VD6  
 Ion 84.95 (84.65 to 85.65): VD6  
 Ion 98.85 (98.55 to 99.55): VD6

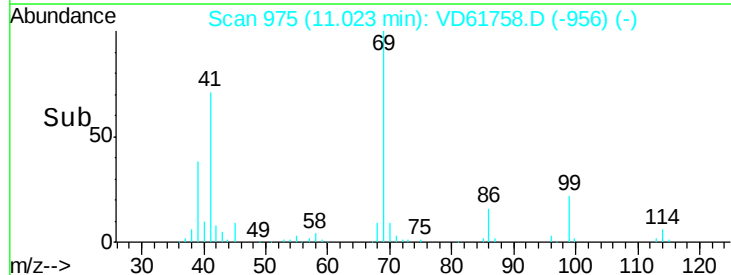
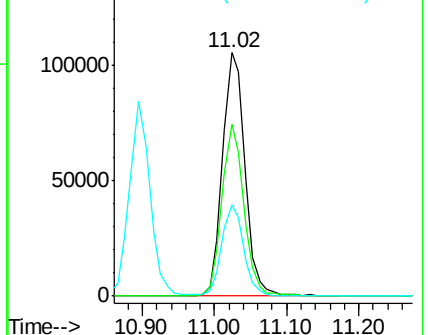


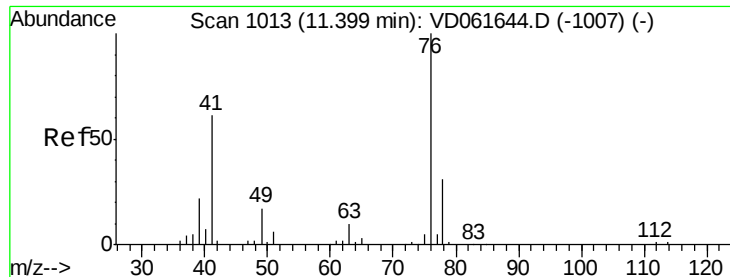
#56  
 Ethyl methacrylate  
 Concen: 61.043 ug/l  
 RT: 11.02 min Scan# 975  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion: 69 Resp: 226534  
 Ion Ratio Lower Upper  
 69 100  
 41 70.9 55.2 82.8  
 39 37.7 28.6 43.0



Abundance Ion 69.00 (68.70 to 69.70): VD6  
 Ion 41.05 (40.75 to 41.75): VD6  
 Ion 38.95 (38.65 to 39.65): VD6

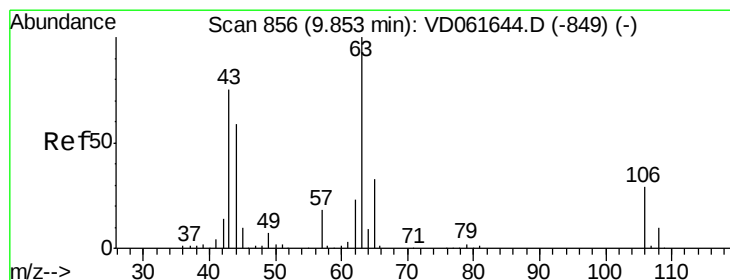
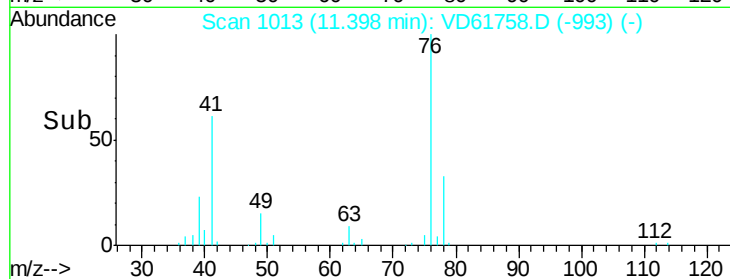
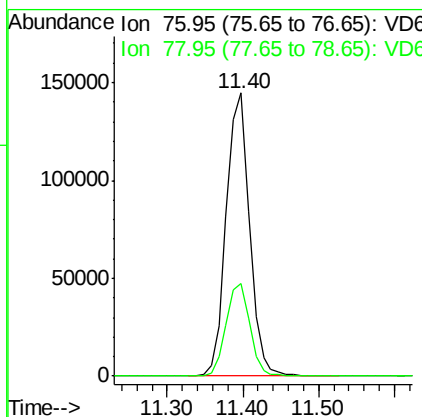
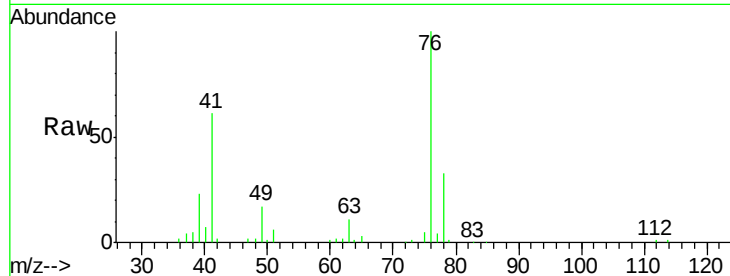




#57  
 1,3-Dichloropropane  
 Concen: 59.831 ug/l  
 RT: 11.40 min Scan# 1013  
 Delta R.T. -0.00 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

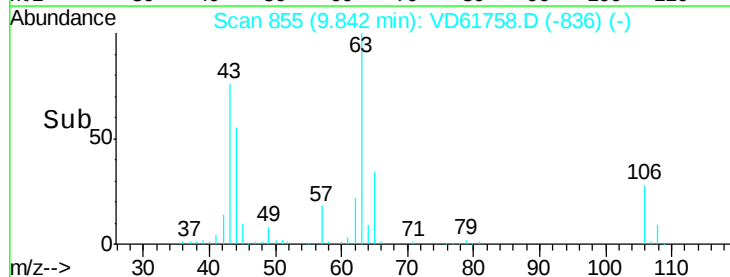
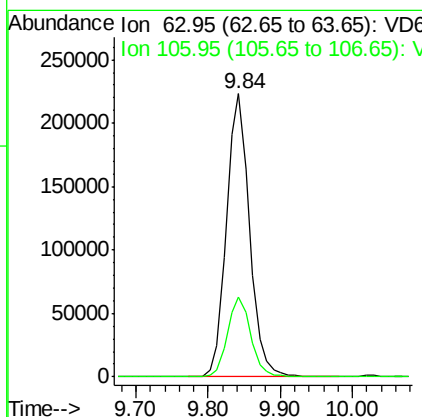
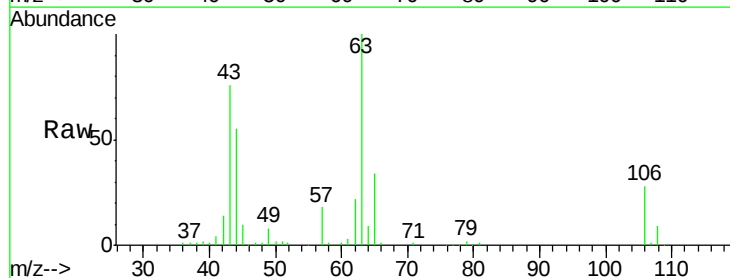
Instrument :  
 MSVOA\_D  
 ClientSampleId :

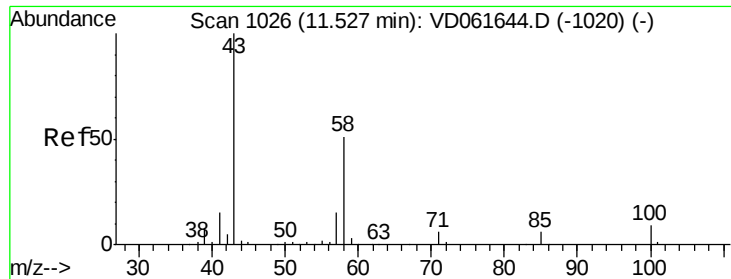
Tot Ion: 76 Resp: 308230  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 24.5 36.7



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 283.162 ug/l  
 RT: 9.84 min Scan# 855  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion: 63 Resp: 495831  
 Ion Ratio Lower Upper  
 63 100  
 106 28.4 23.0 34.6

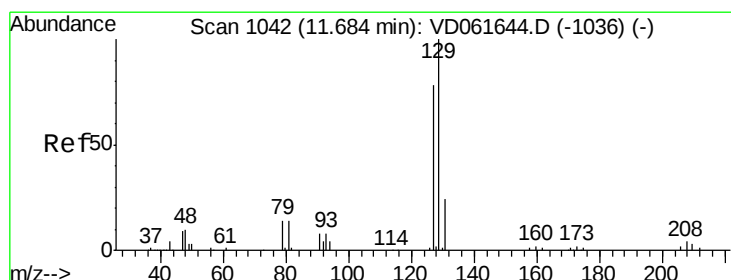
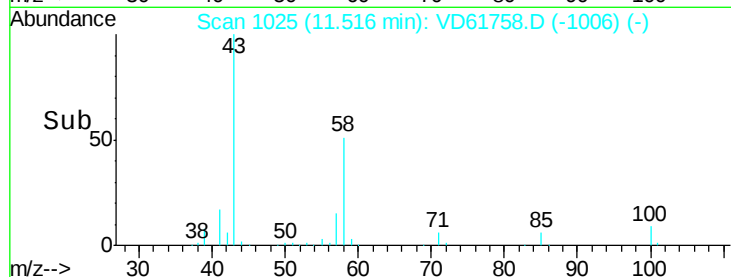
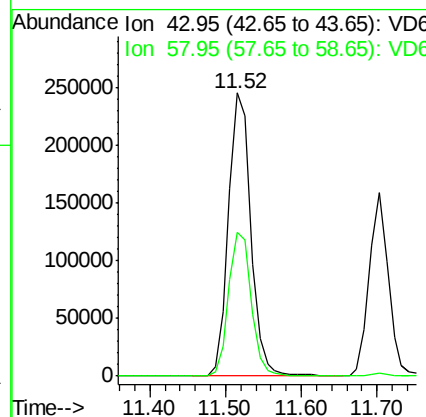
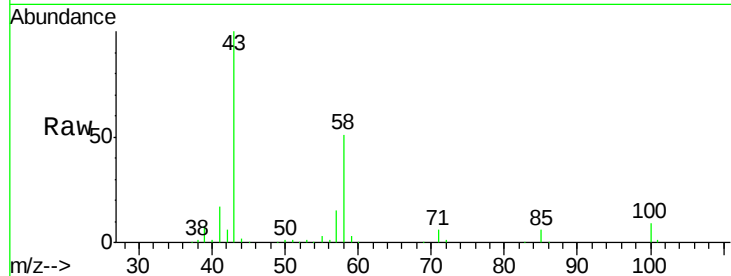




#59  
2-Hexanone  
Concen: 268.907 ug/l  
RT: 11.52 min Scan# 1025  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

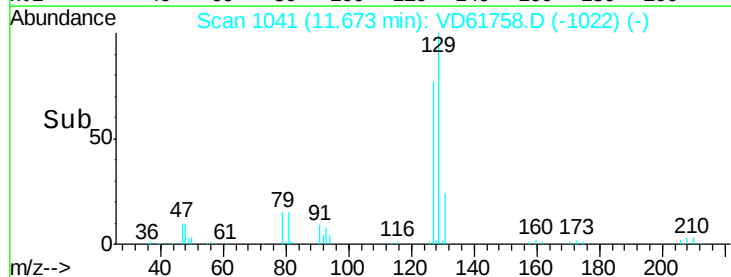
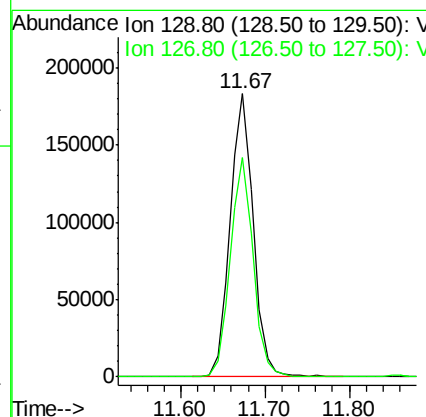
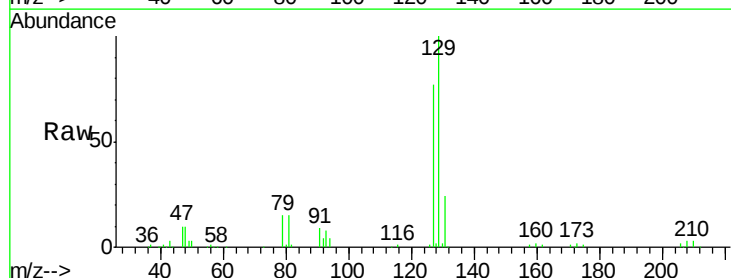
Instrument :  
MSVOA\_D  
ClientSampleId :

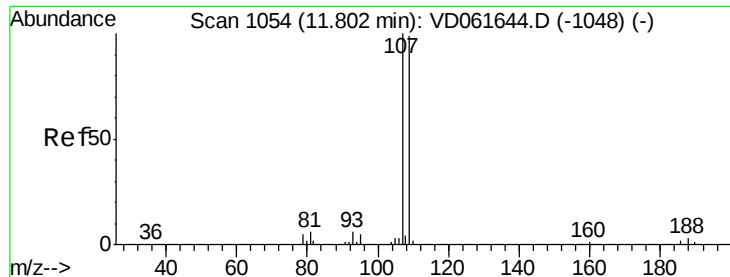
Tot Ion: 43 Resp: 505139  
Ion Ratio Lower Upper  
43 100  
58 50.6 25.6 76.8



#60  
Dibromochloromethane  
Concen: 62.599 ug/l  
RT: 11.67 min Scan# 1041  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 129 Resp: 347916  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.4

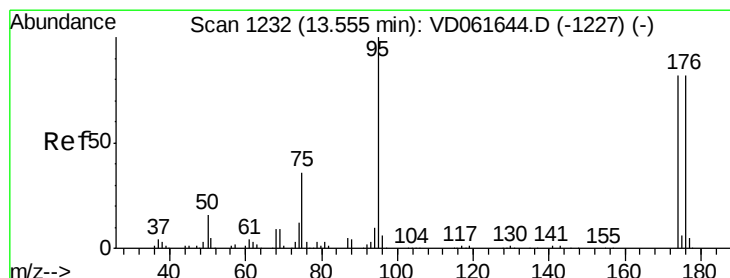
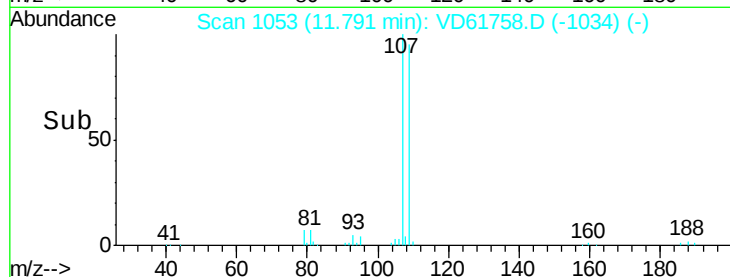
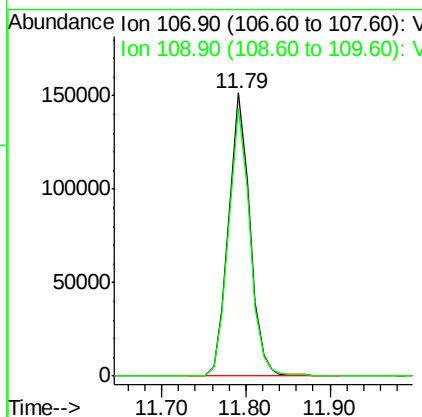
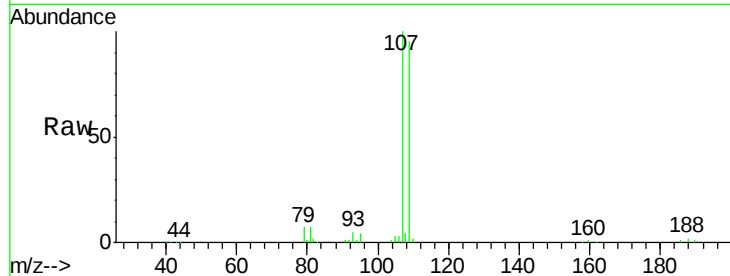




#61  
 1,2-Dibromoethane  
 Concen: 65.255 ug/l  
 RT: 11.79 min Scan# 1053  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

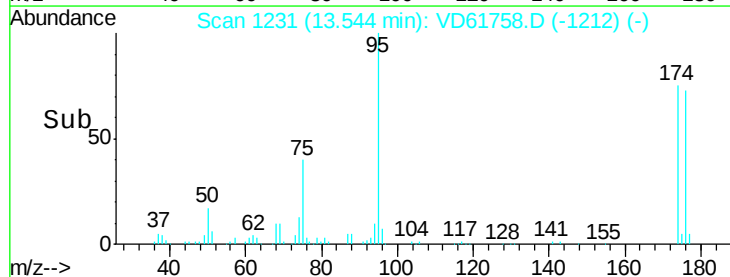
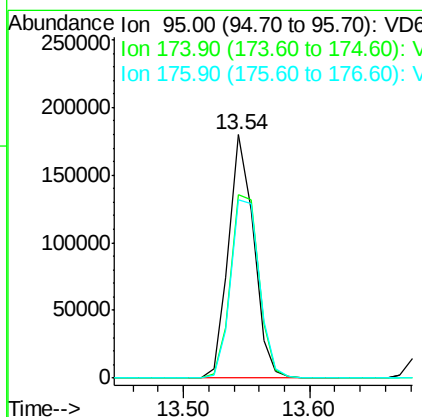
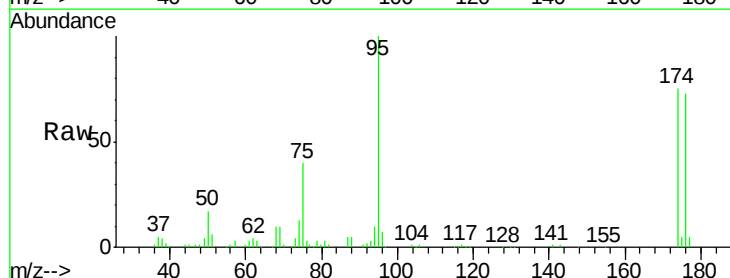
Instrument :  
 MSVOA\_D  
 ClientSampleId :

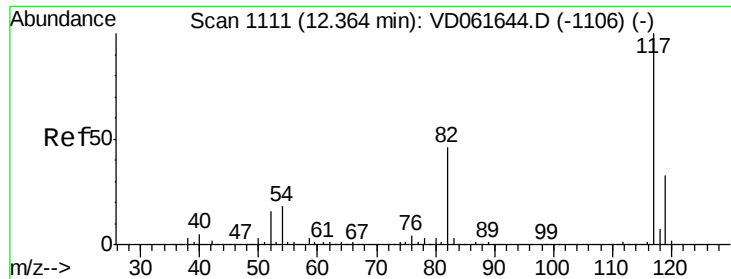
Tot Ion: 107 Resp: 268458  
 Ion Ratio Lower Upper  
 107 100  
 109 94.6 79.2 118.8



#62  
 4-Bromofluorobenzene  
 Concen: 65.255 ug/l  
 RT: 13.54 min Scan# 1231  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion: 95 Resp: 248046  
 Ion Ratio Lower Upper  
 95 100  
 174 75.2 0.0 164.6  
 176 73.2 0.0 165.0

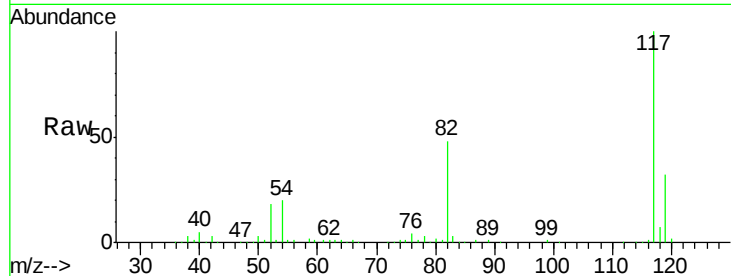




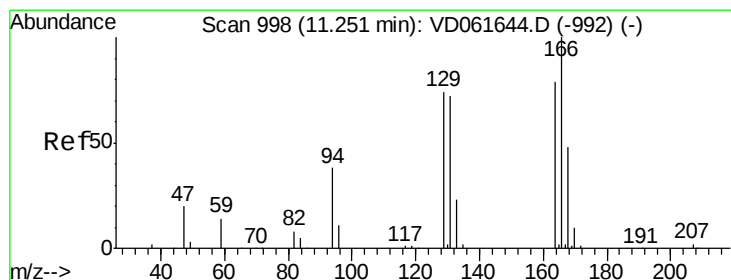
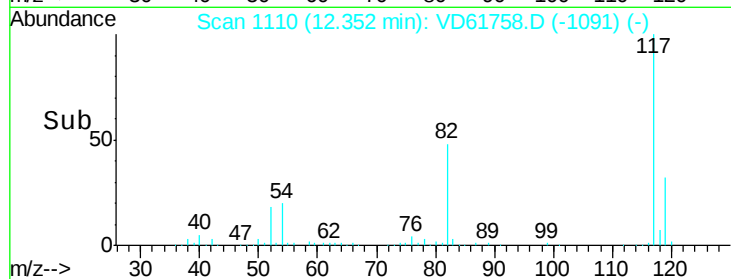
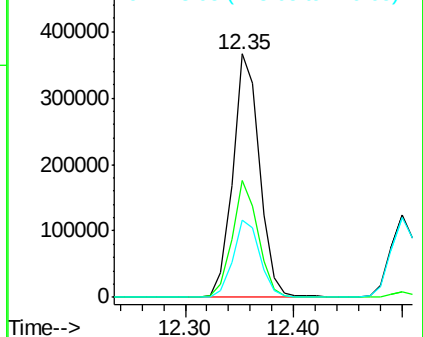
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 12.35 min Scan# 1110  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Instrument :  
MSVOA\_D  
ClientSampleID :

Tot Ion:117 Resp: 629289  
Ion Ratio Lower Upper  
117 100  
82 47.8 36.8 55.2  
119 31.6 26.1 39.1

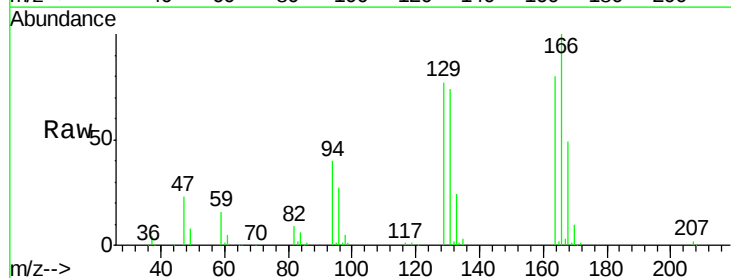


Abundance Ion 116.95 (116.65 to 117.65): V  
Ion 82.05 (81.75 to 82.75): VD6  
Ion 118.95 (118.65 to 119.65): V

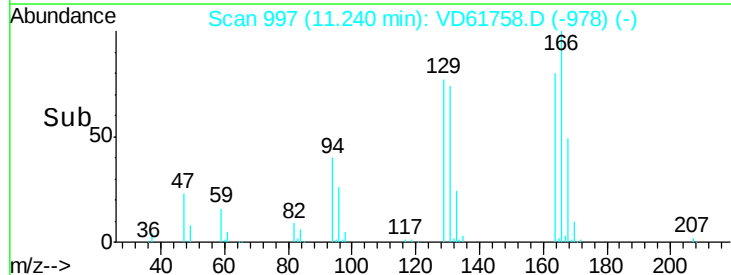
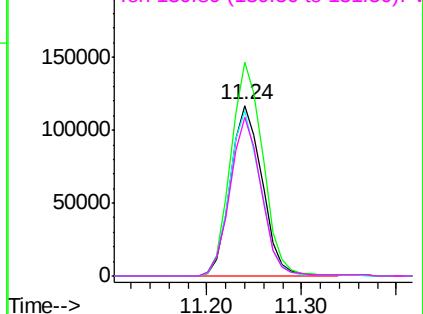


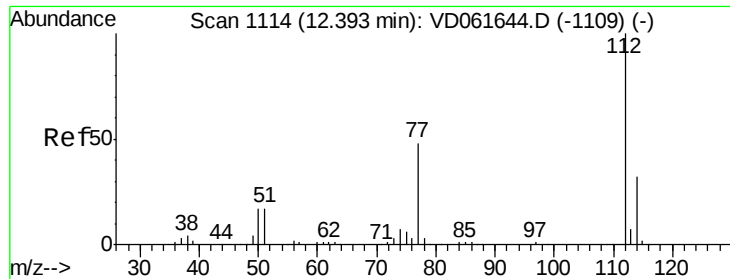
#64  
Tetrachloroethene  
Concen: 55.903 ug/l  
RT: 11.24 min Scan# 997  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion:164 Resp: 273071  
Ion Ratio Lower Upper  
164 100  
166 125.1 101.8 152.8  
129 96.7 75.4 113.0  
131 93.0 73.6 110.4



Abundance Ion 163.85 (163.55 to 164.55): V  
Ion 165.85 (165.55 to 166.55): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

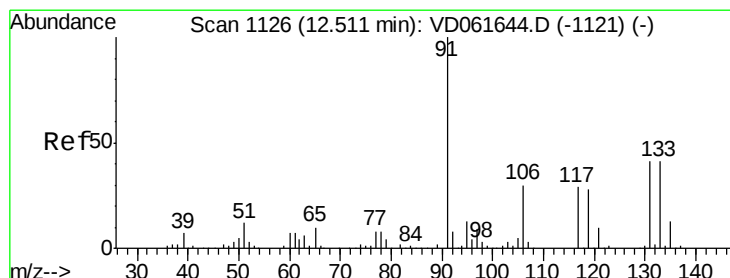
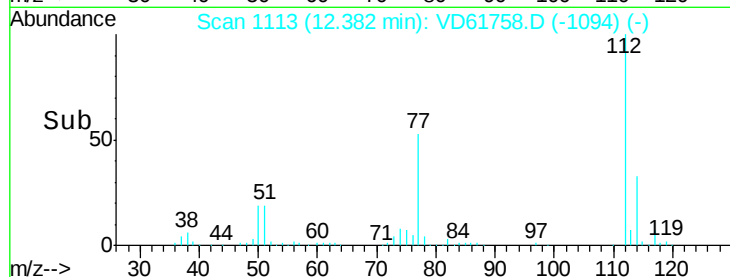
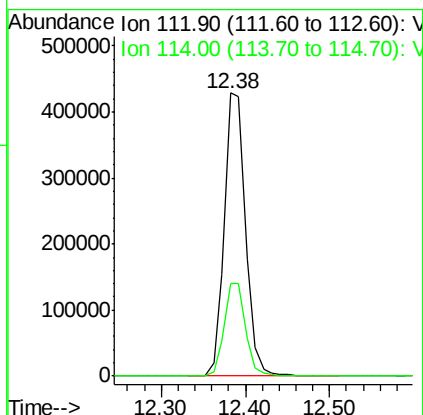
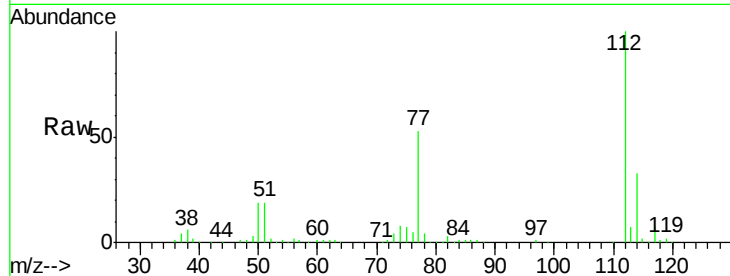




#65  
Chlorobenzene  
Concen: 60.197 ug/l  
RT: 12.38 min Scan# 1113  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

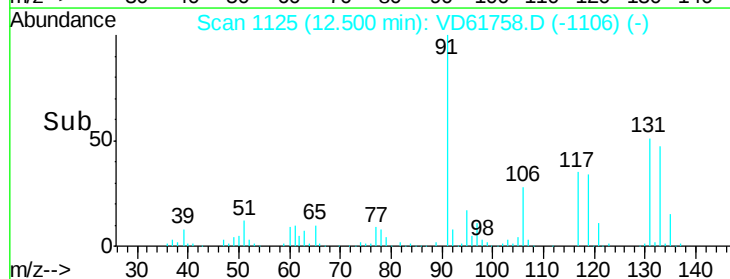
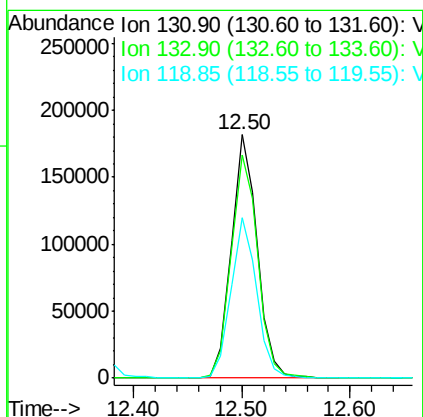
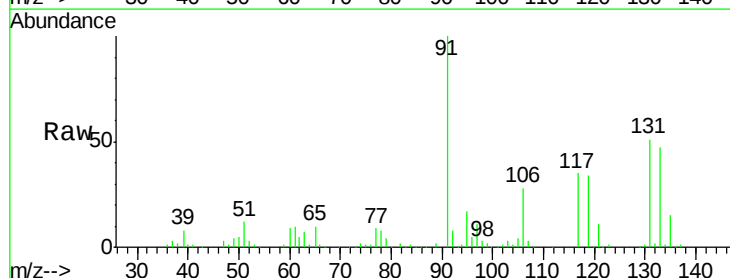
Instrument :  
MSVOA\_D  
ClientSampled :

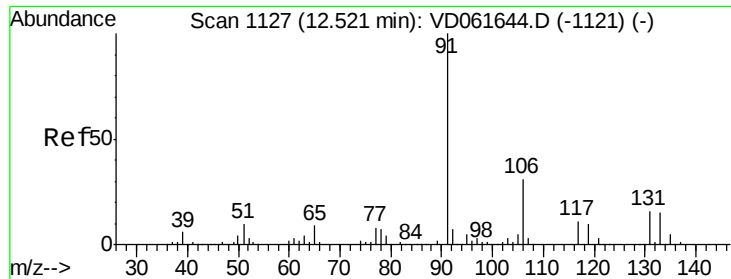
Tot Ion:112 Resp: 751231  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 63.133 ug/l  
RT: 12.50 min Scan# 1125  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion:131 Resp: 303176  
Ion Ratio Lower Upper  
131 100  
133 91.7 49.5 148.3  
119 66.1 34.7 104.1

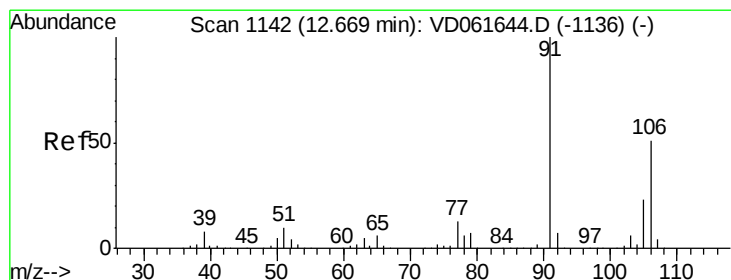
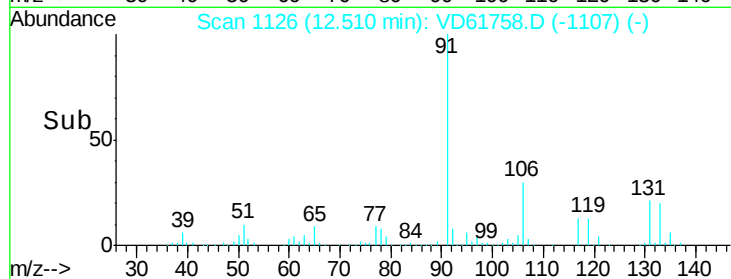
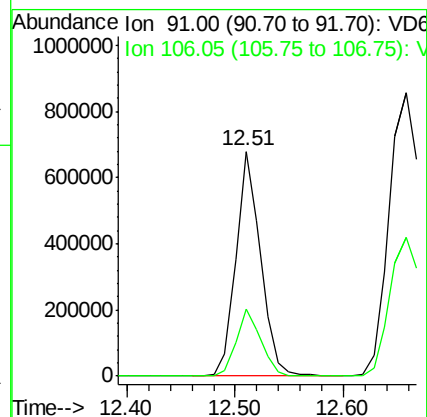
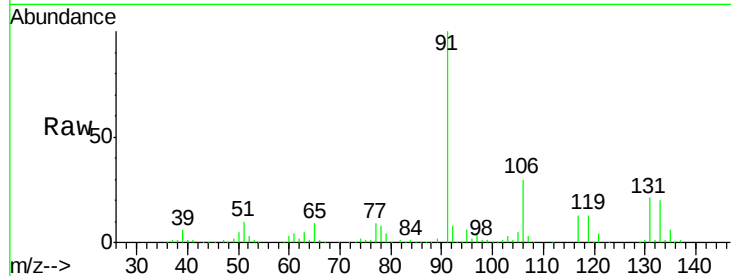




#67  
Ethyl Benzene  
Concen: 56.584 ug/l  
RT: 12.51 min Scan# 1126  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

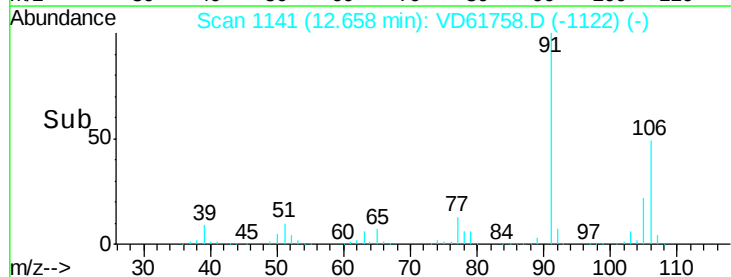
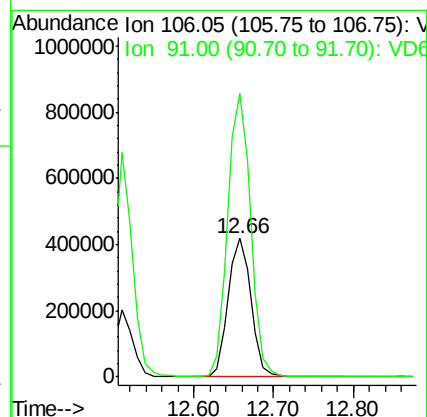
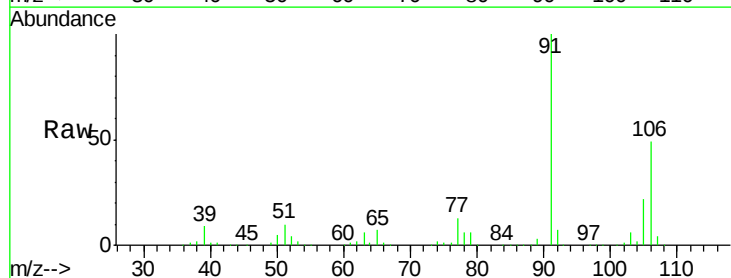
Instrument :  
MSVOA\_D  
ClientSampled :

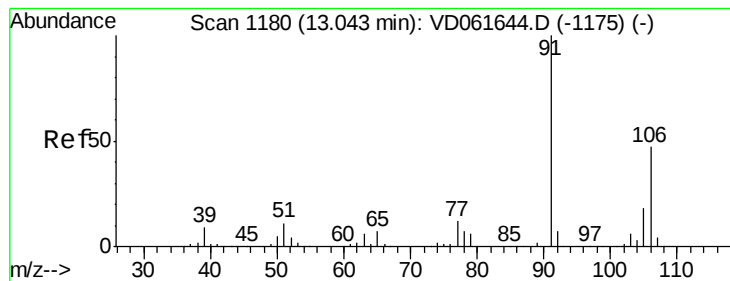
Tot Ion: 91 Resp: 1075304  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.6 37.0



#68  
m/p-Xylenes  
Concen: 116.228 ug/l  
RT: 12.66 min Scan# 1141  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 106 Resp: 851526  
Ion Ratio Lower Upper  
106 100  
91 204.5 156.7 235.1





#69

o-Xylene

Concen: 59.905 ug/l

RT: 13.04 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

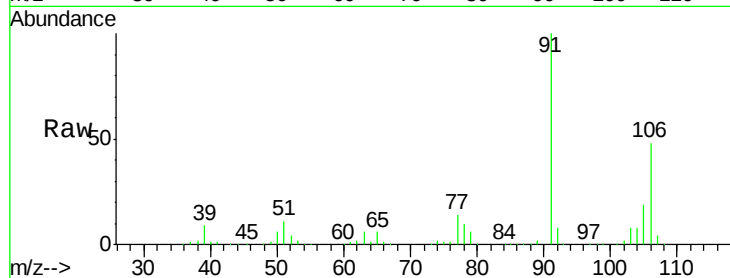
ClientSampled :

Tot Ion:106 Resp: 423659

Ion Ratio Lower Upper

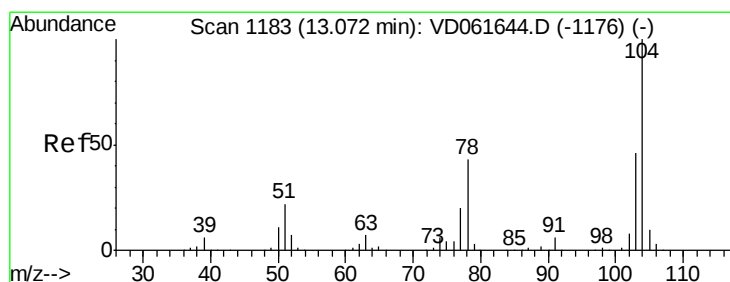
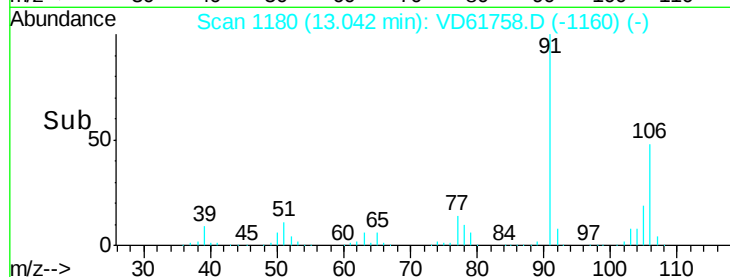
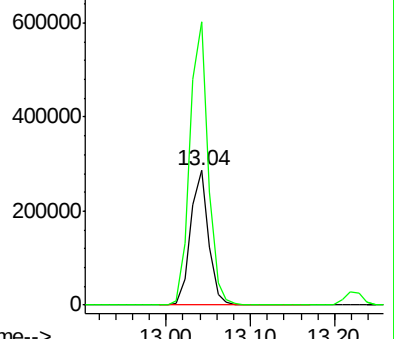
106 100

91 209.9 107.3 321.9



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): VD6



#70

Styrene

Concen: 55.757 ug/l

RT: 13.06 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

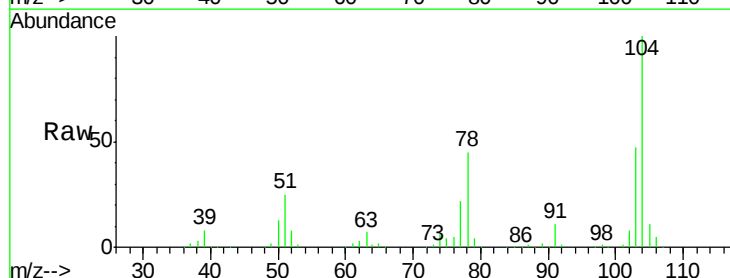
Tgt Ion:104 Resp: 673425

Ion Ratio Lower Upper

104 100

78 45.5 34.2 51.4

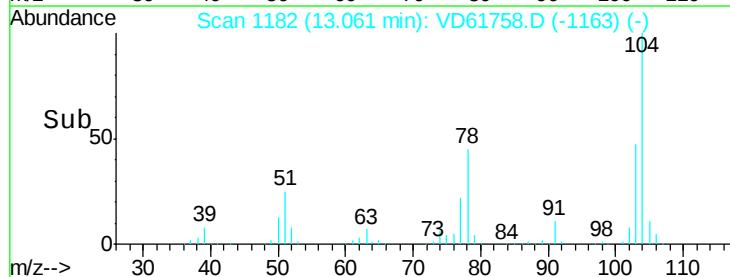
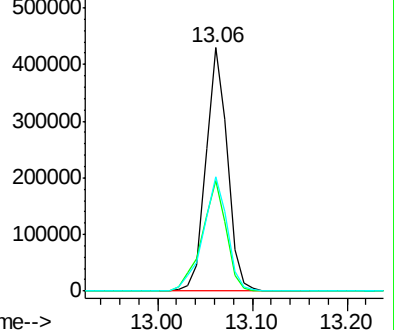
103 46.9 37.2 55.8

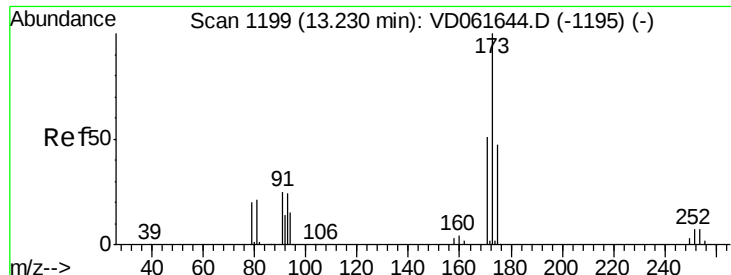


Abundance Ion 104.05 (103.75 to 104.75): V

Ion 77.95 (77.65 to 78.65): VD6

Ion 103.05 (102.75 to 103.75): V





#71

Bromoform

Concen: 64.461 ug/l

RT: 13.23 min Scan# 1199

Delta R.T. -0.00 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampleId :

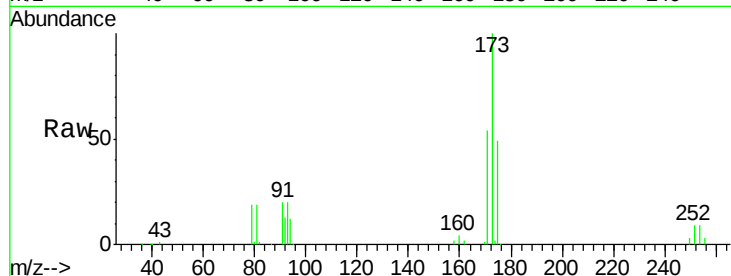
Tot Ion:173 Resp: 192065

Ion Ratio Lower Upper

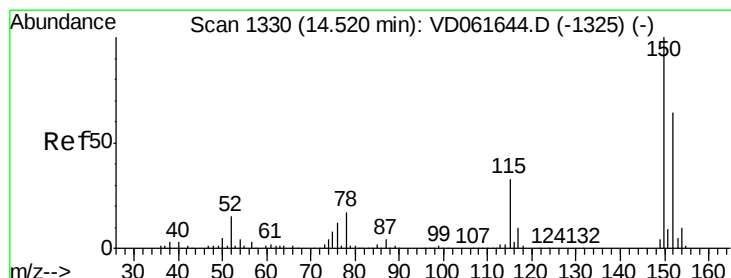
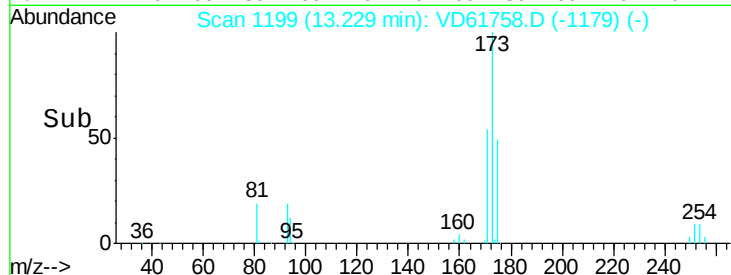
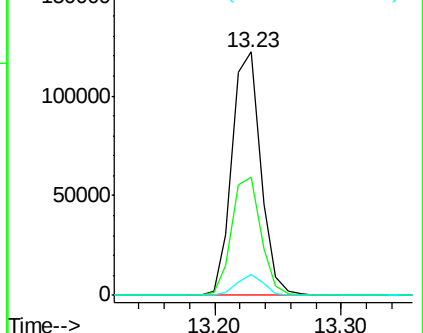
173 100

175 48.7 23.7 71.1

254 8.7 5.8 8.6#



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: 14.51 min Scan# 1329

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

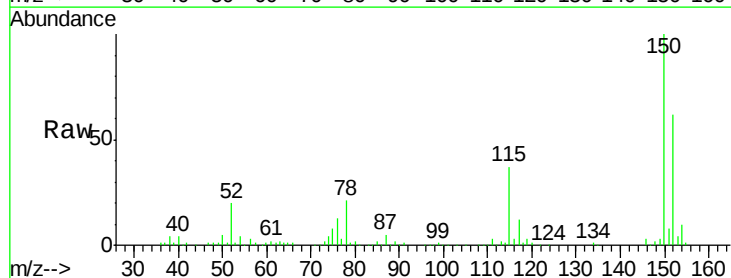
Tgt Ion:152 Resp: 308459

Ion Ratio Lower Upper

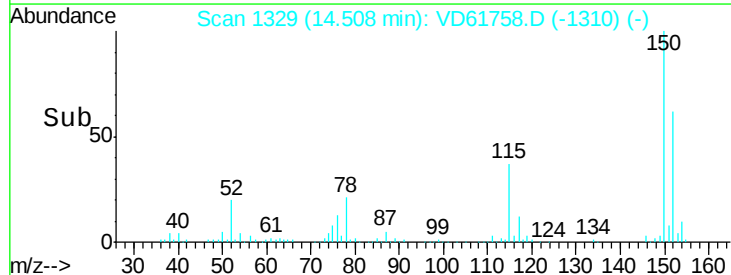
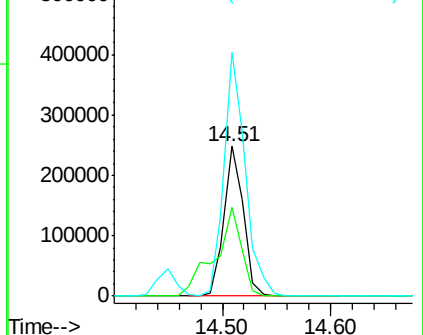
152 100

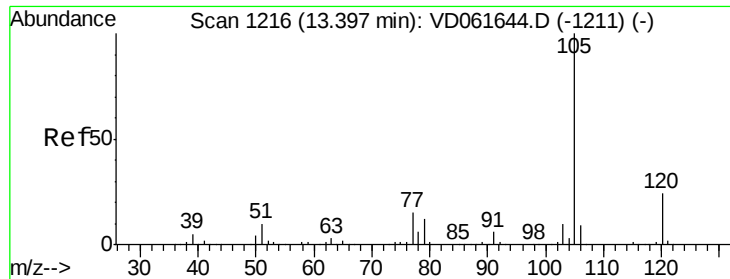
115 59.6 26.4 79.2

150 162.4 0.0 320.6



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

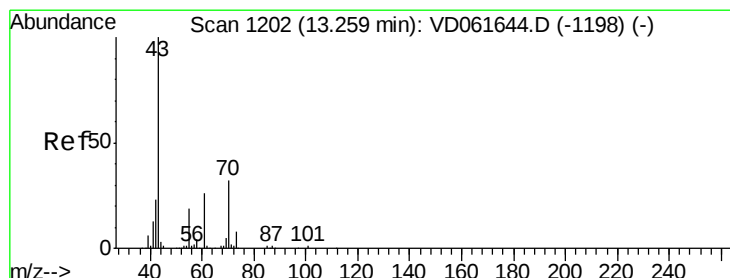
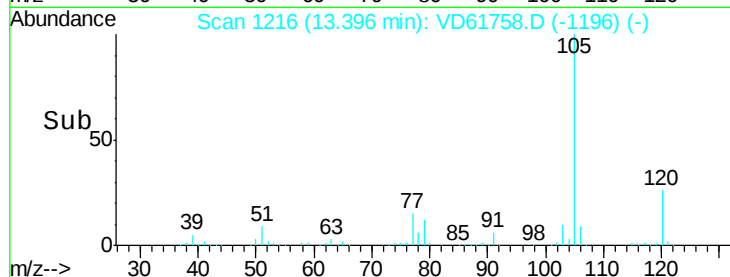
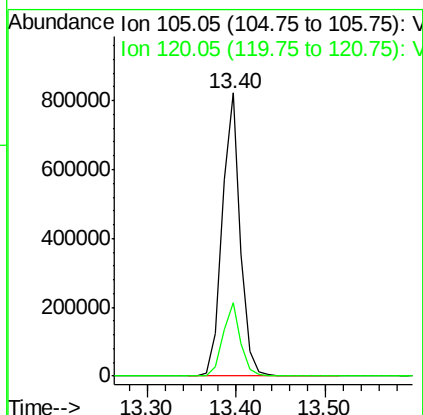
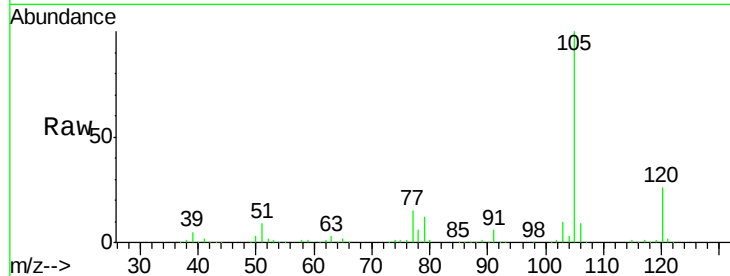




#73  
Isopropylbenzene  
Concen: 56.623 ug/l  
RT: 13.40 min Scan# 1216  
Delta R.T. -0.00 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

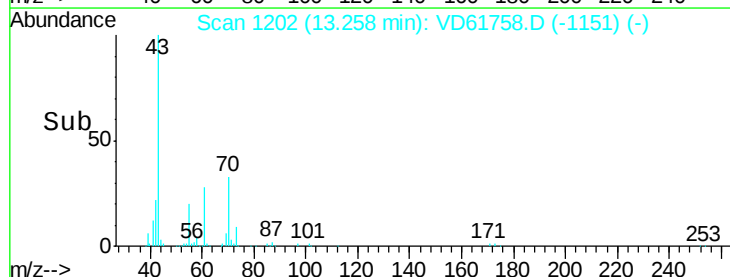
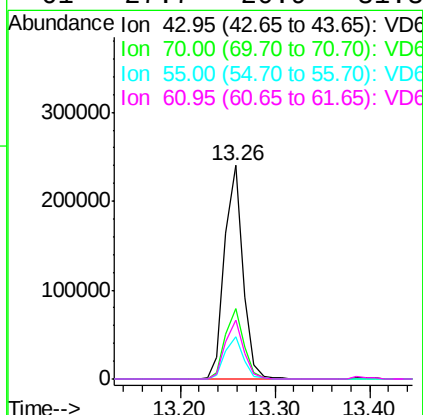
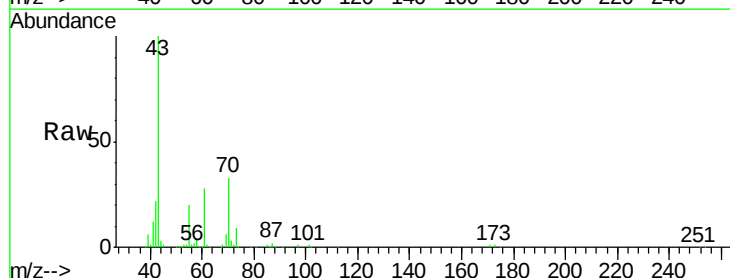
Instrument :  
MSVOA\_D  
ClientSampleId :

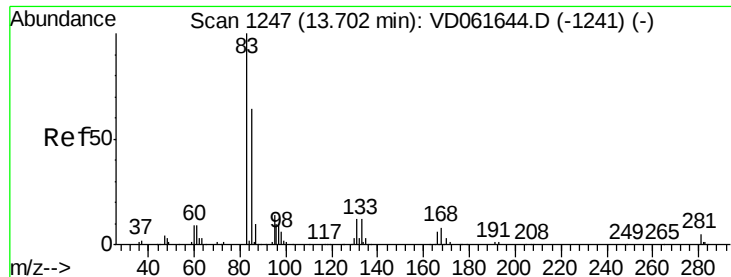
Tot Ion:105 Resp: 1163767  
Ion Ratio Lower Upper  
105 100  
120 25.9 12.2 36.4



#74  
N-ethyl acetate  
Concen: 57.877 ug/l  
RT: 13.26 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion: 43 Resp: 323204  
Ion Ratio Lower Upper  
43 100  
70 32.7 25.4 38.2  
55 19.7 15.0 22.4  
61 27.7 20.9 31.3





#75

1,1,2,2-Tetrachloroethane

Concen: 56.659 ug/l

RT: 13.69 min Scan# 1246

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampleId :

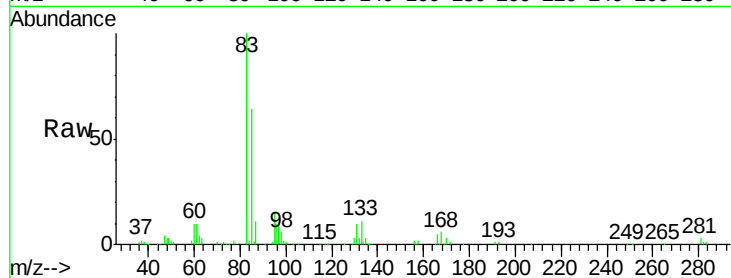
Tot Ion: 83 Resp: 240783

Ion Ratio Lower Upper

83 100

131 10.3 5.9 17.6

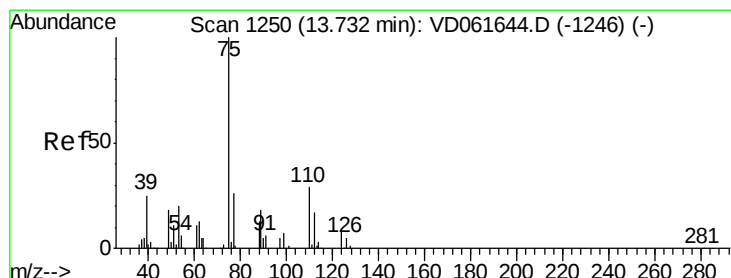
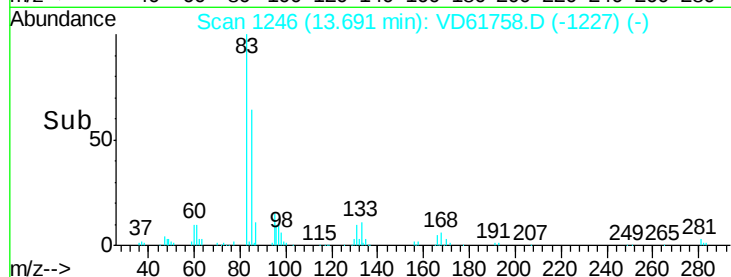
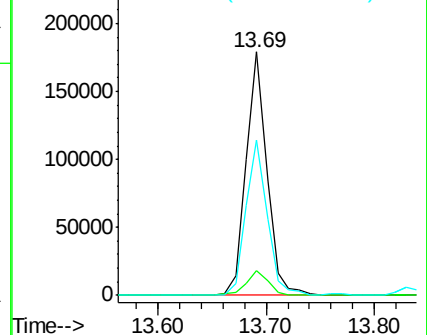
85 63.6 32.0 96.2



Abundance Ion 82.95 (82.65 to 83.65): VD6

Ion 130.90 (130.60 to 131.60): V

Ion 84.95 (84.65 to 85.65): VD6



#76

1,2,3-Trichloropropane

Concen: 56.667 ug/l

RT: 13.72 min Scan# 1249

Delta R.T. -0.01 min

Lab File: VD61758.D

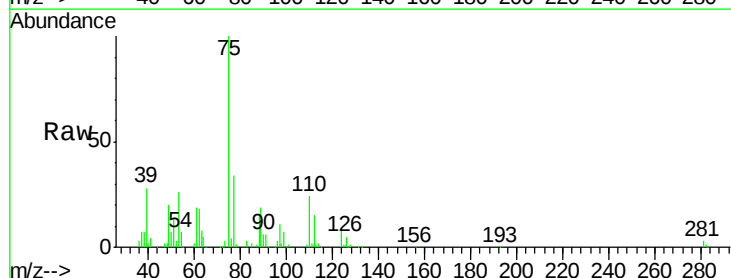
Acq: 12 Apr 2019 1:01

Tgt Ion: 75 Resp: 237809

Ion Ratio Lower Upper

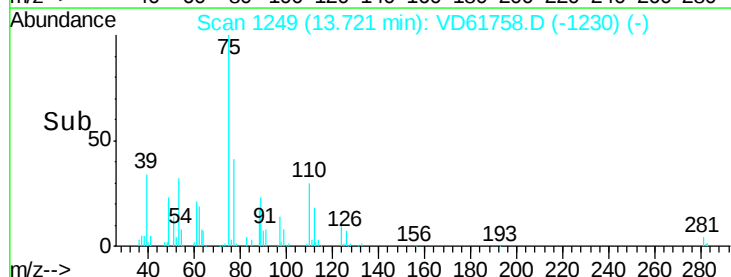
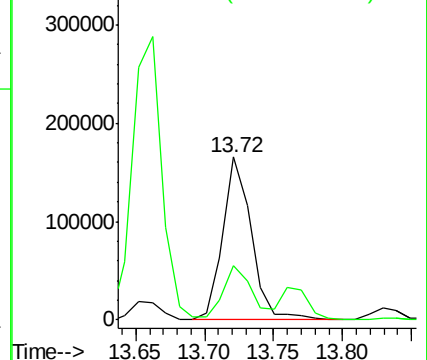
75 100

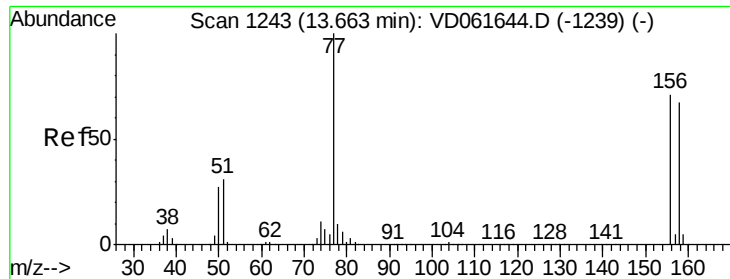
77 33.6 15.7 47.1



Abundance Ion 75.00 (74.70 to 75.70): VD6

Ion 76.95 (76.65 to 77.65): VD6





#77

Bromobenzene

Concen: 57.335 ug/l

RT: 13.66 min Scan# 1243

Delta R.T. -0.00 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampleId :

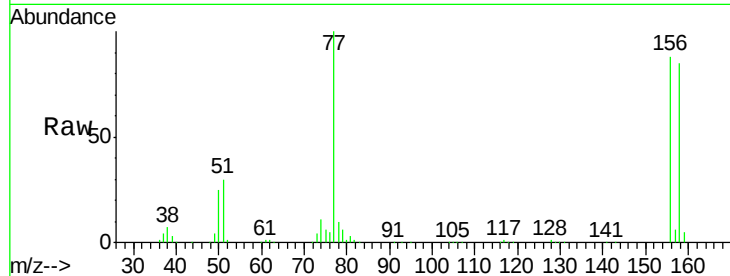
Tot Ion:156 Resp: 342049

Ion Ratio Lower Upper

156 100

77 114.2 70.3 210.8

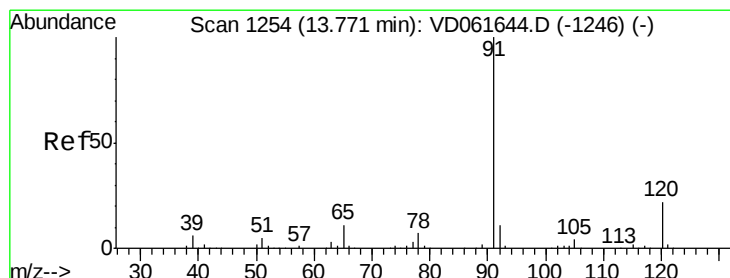
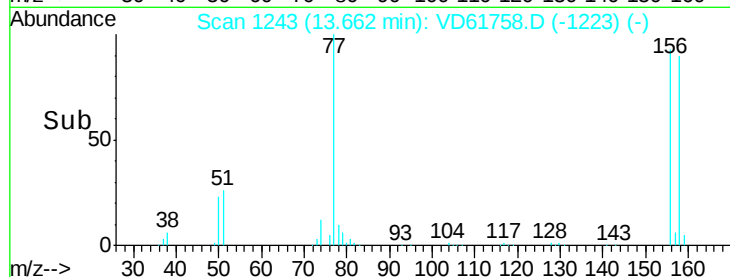
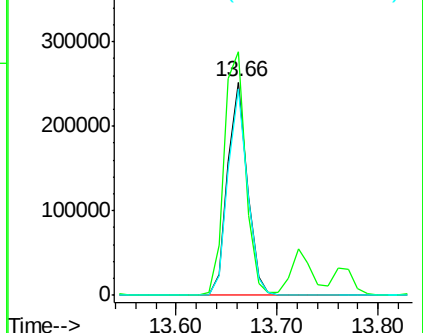
158 96.6 47.4 142.2



Abundance Ion 155.90 (155.60 to 156.60): V

Ion 76.95 (76.65 to 77.65): VD6

Ion 157.85 (157.55 to 158.55): V



#78

n-propylbenzene

Concen: 52.087 ug/l

RT: 13.77 min Scan# 1254

Delta R.T. -0.00 min

Lab File: VD61758.D

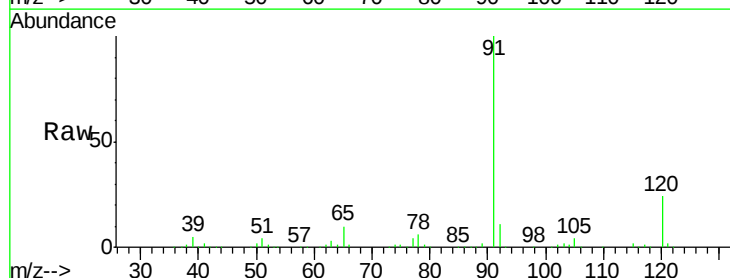
Acq: 12 Apr 2019 1:01

Tgt Ion: 91 Resp: 1280594

Ion Ratio Lower Upper

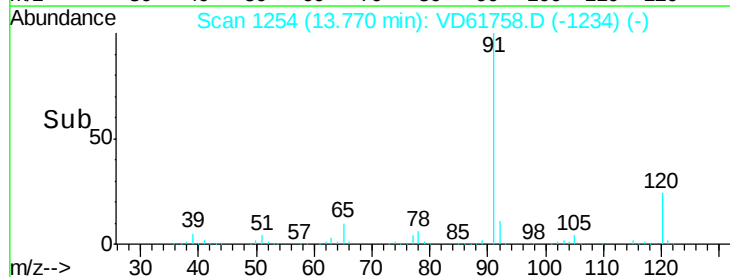
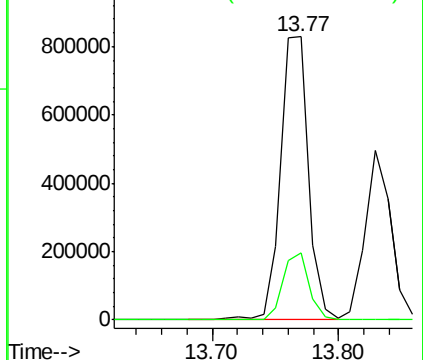
91 100

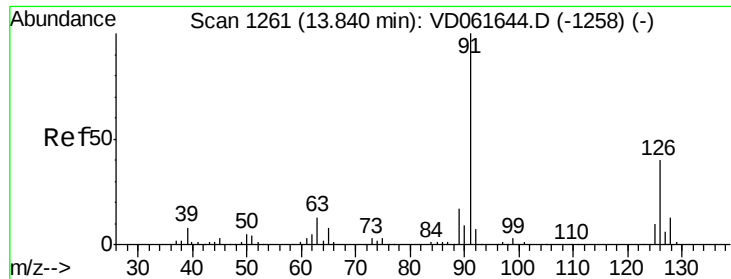
120 23.8 10.8 32.4



Abundance Ion 91.00 (90.70 to 91.70): VD6

Ion 120.05 (119.75 to 120.75): V

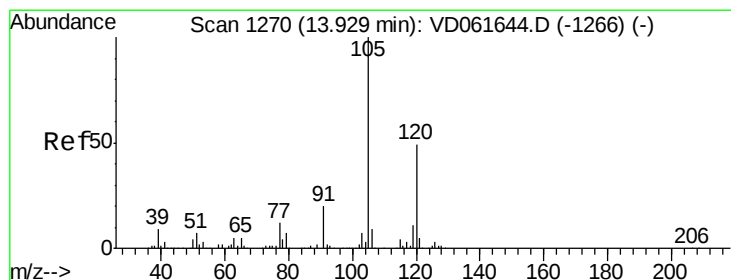
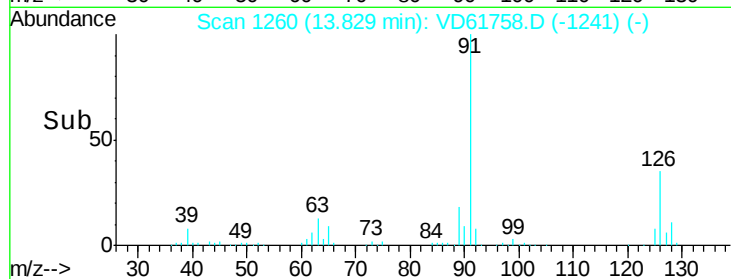
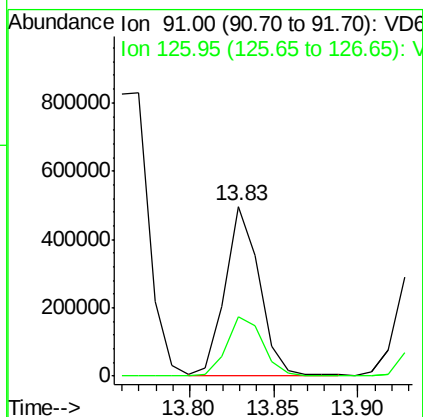
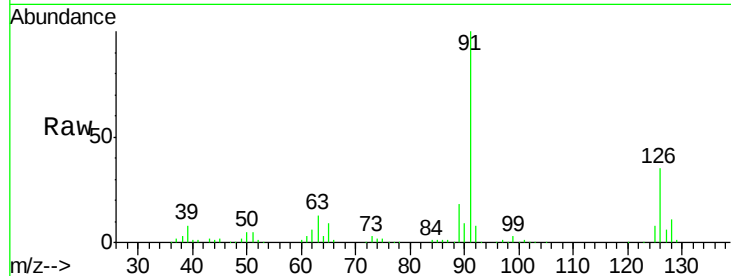




#79  
 2-Chlorotoluene  
 Concen: 49.850 ug/l  
 RT: 13.83 min Scan# 1260  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

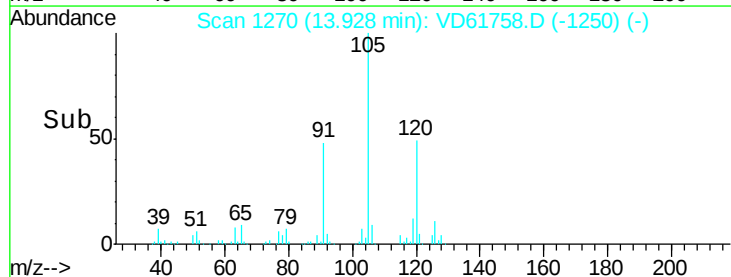
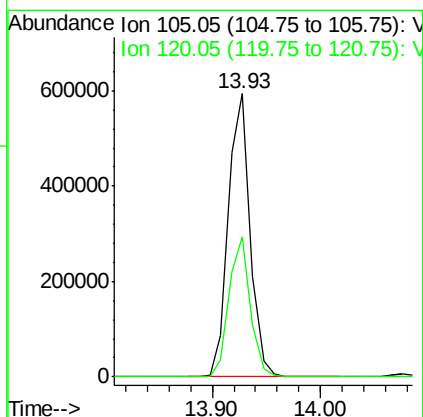
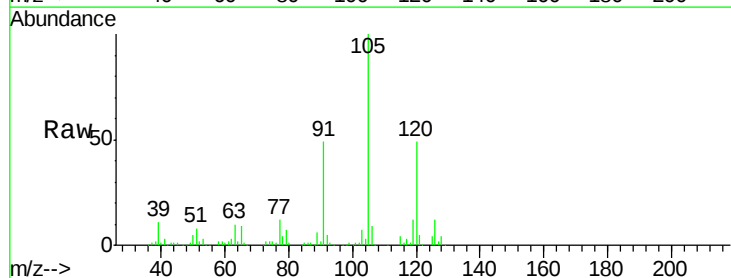
Instrument :  
 MSVOA\_D  
 ClientSampleId :

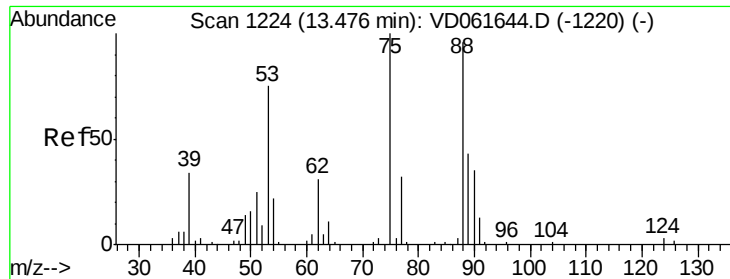
Tot Ion: 91 Resp: 700857  
 Ion Ratio Lower Upper  
 91 100  
 126 35.2 20.0 59.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.812 ug/l  
 RT: 13.93 min Scan# 1270  
 Delta R.T. -0.00 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion: 105 Resp: 828902  
 Ion Ratio Lower Upper  
 105 100  
 120 49.5 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 54.595 ug/l

RT: 13.46 min Scan# 1223

Delta R.T. -0.01 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampled :

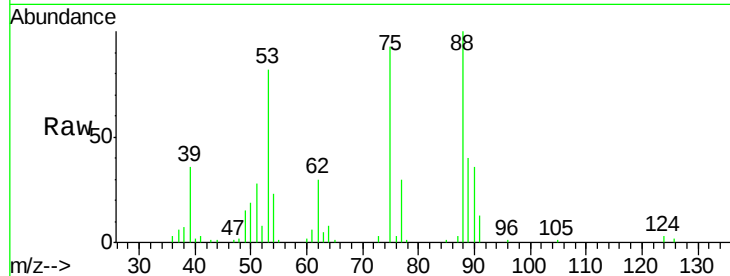
Tot Ion: 75 Resp: 69525

Ion Ratio Lower Upper

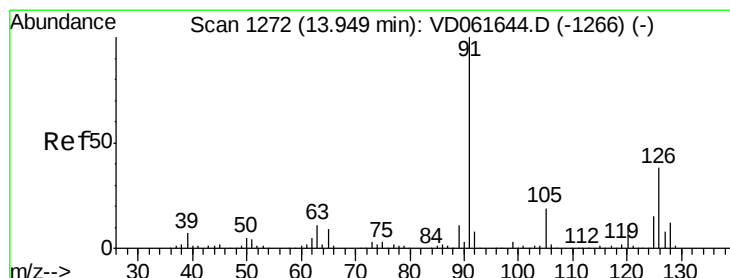
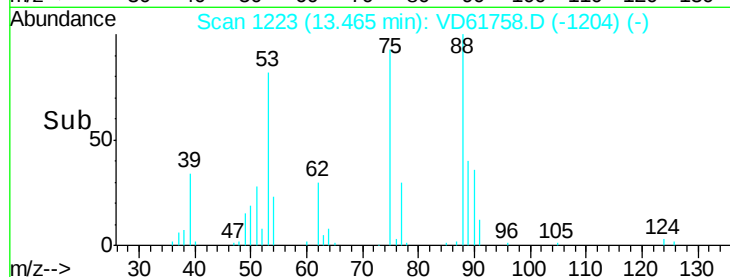
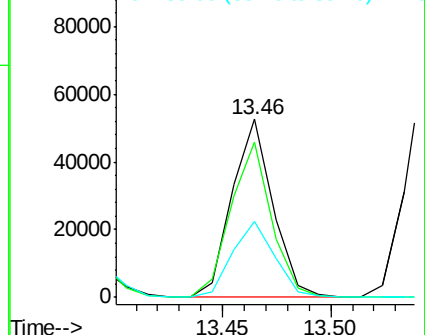
75 100

53 87.6 60.2 90.2

89 42.5 34.2 51.2



Abundance Ion 75.00 (74.70 to 75.70): VD6  
Ion 53.00 (52.70 to 53.70): VD6  
Ion 89.00 (88.70 to 89.70): VD6



#82

4-Chlorotoluene

Concen: 52.274 ug/l

RT: 13.94 min Scan# 1271

Delta R.T. -0.01 min

Lab File: VD61758.D

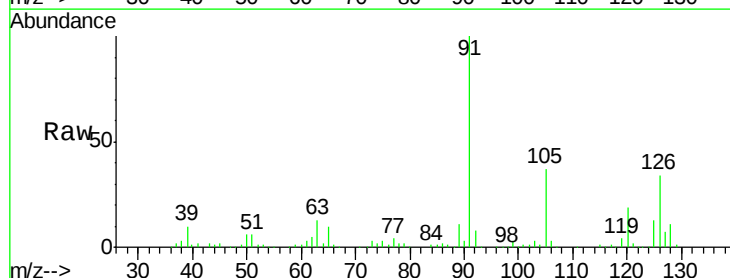
Acq: 12 Apr 2019 1:01

Tgt Ion: 91 Resp: 805327

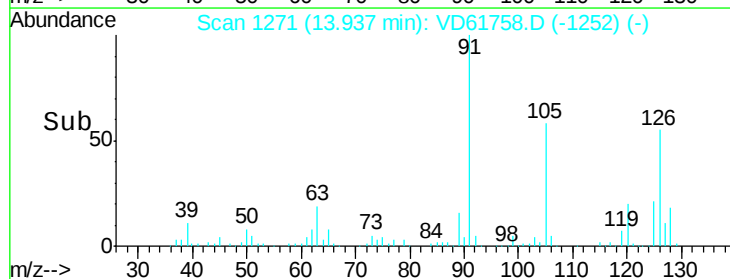
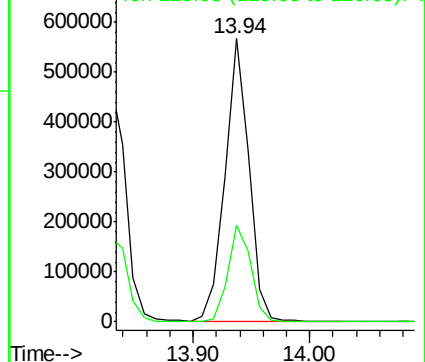
Ion Ratio Lower Upper

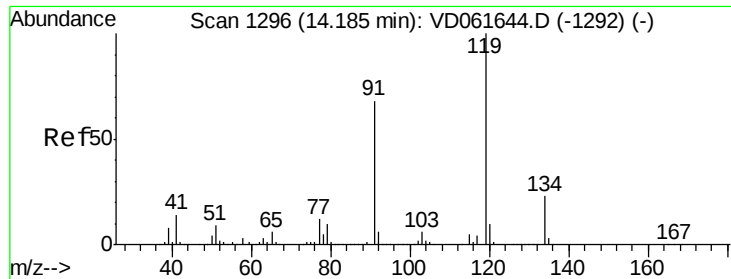
91 100

126 34.1 19.0 57.0



Abundance Ion 91.00 (90.70 to 91.70): VD6  
Ion 125.95 (125.65 to 126.65): V

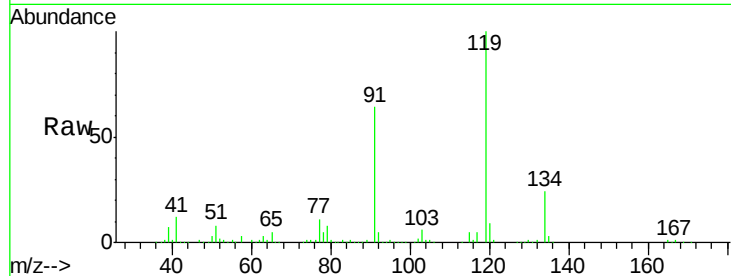




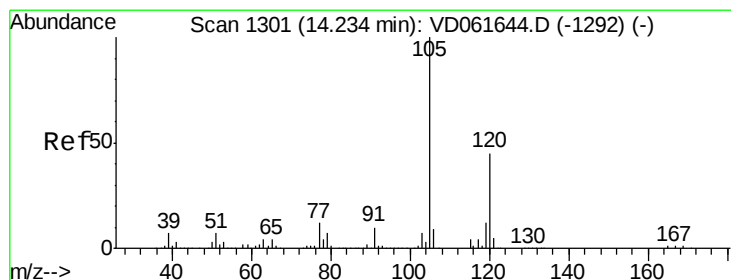
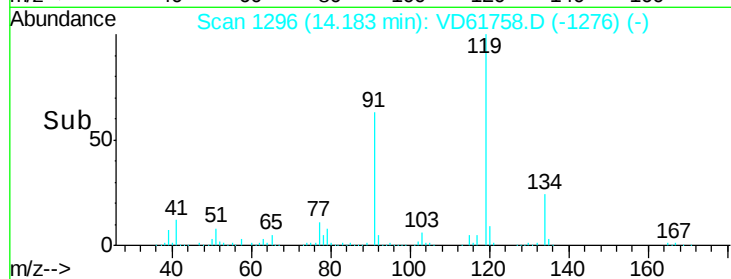
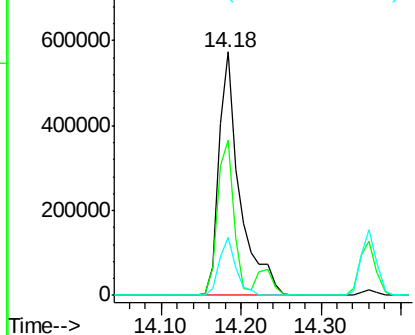
#83  
tert-Butylbenzene  
Concen: 54.016 ug/l  
RT: 14.18 min Scan# 1296  
Delta R.T. -0.00 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:119 Resp: 1062426  
Ion Ratio Lower Upper  
119 100  
91 63.9 33.9 101.6  
134 23.7 11.6 34.8

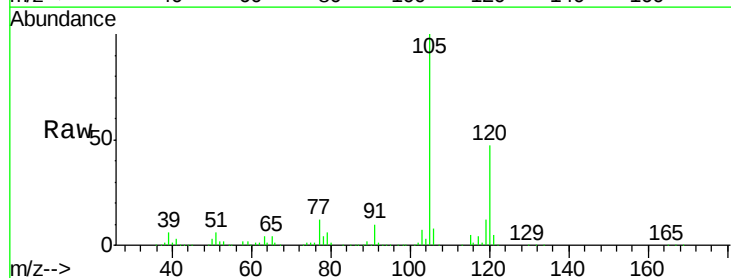


Abundance Ion 119.05 (118.75 to 119.75): V  
Ion 91.00 (90.70 to 91.70): VD6  
Ion 134.00 (133.70 to 134.70): V

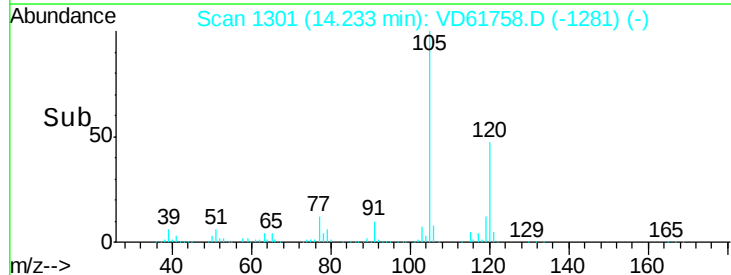
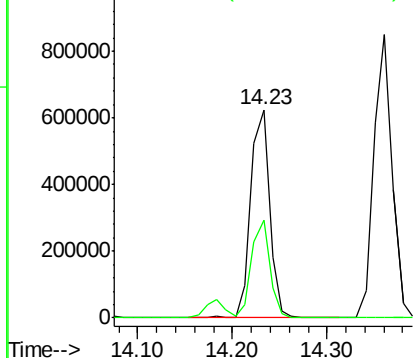


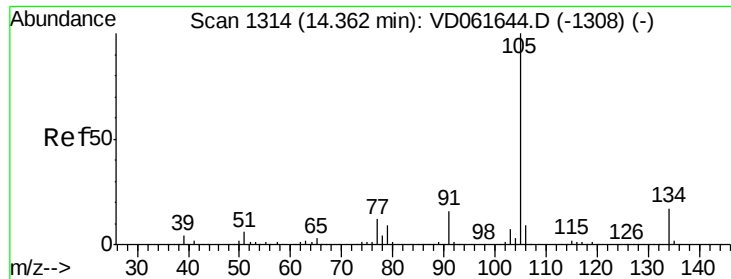
#84  
1,2,4-Trimethylbenzene  
Concen: 52.844 ug/l  
RT: 14.23 min Scan# 1301  
Delta R.T. -0.00 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion:105 Resp: 870035  
Ion Ratio Lower Upper  
105 100  
120 46.9 22.6 67.8



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

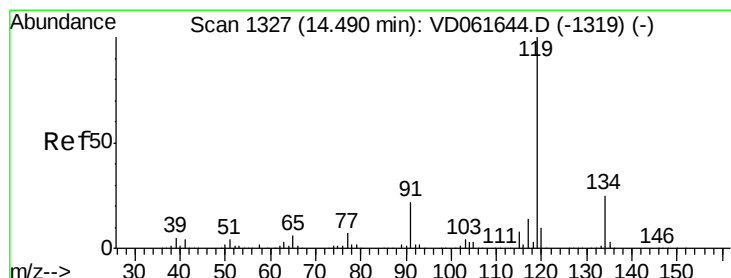
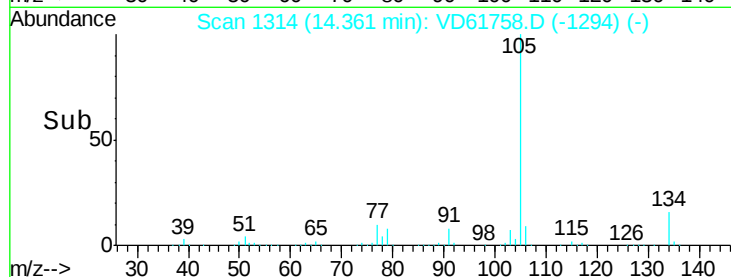
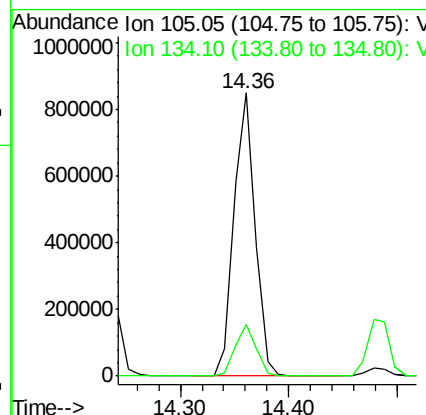
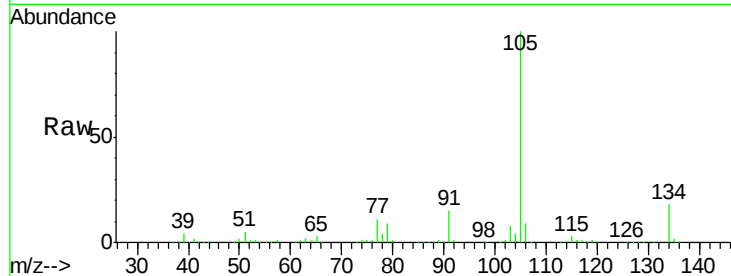




#85  
 sec-Butylbenzene  
 Concen: 54.375 ug/l  
 RT: 14.36 min Scan# 1314  
 Delta R.T. -0.00 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

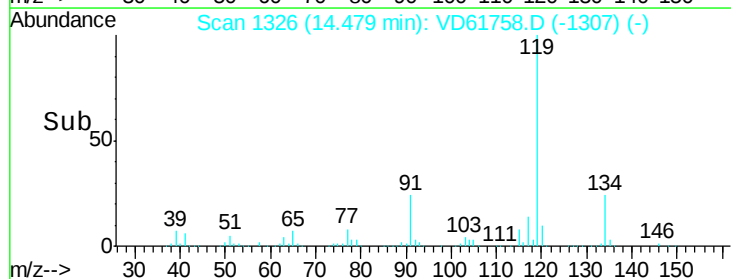
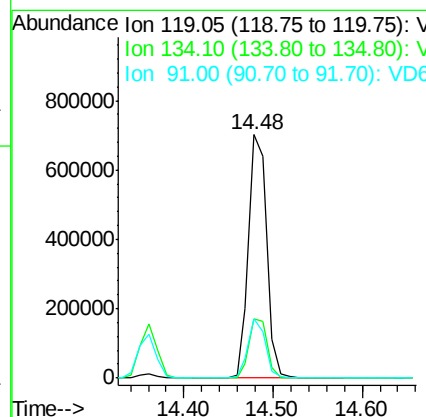
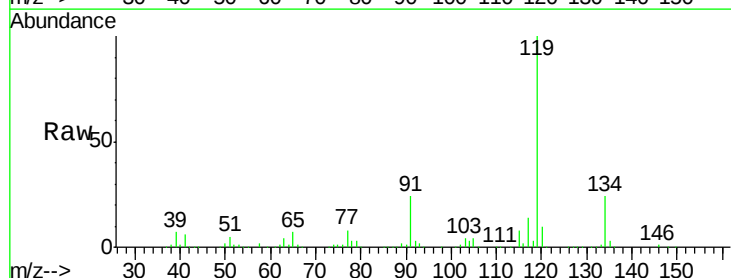
Instrument :  
 MSVOA\_D  
 ClientSampleID :

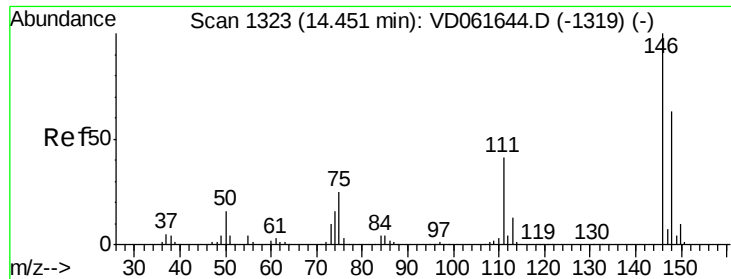
Tot Ion:105 Resp: 1155508  
 Ion Ratio Lower Upper  
 105 100  
 134 18.3 8.6 25.7



#86  
 p-Isopropyltoluene  
 Concen: 54.046 ug/l  
 RT: 14.48 min Scan# 1326  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion:119 Resp: 996337  
 Ion Ratio Lower Upper  
 119 100  
 134 24.3 12.5 37.5  
 91 24.3 11.0 33.0

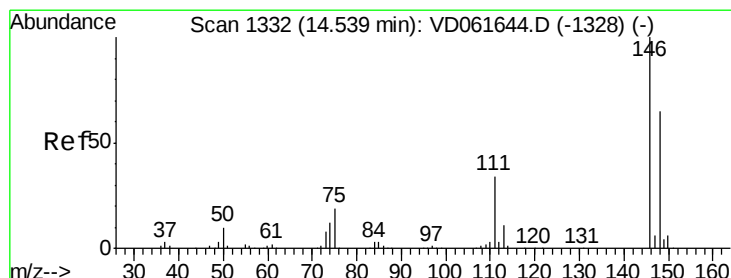
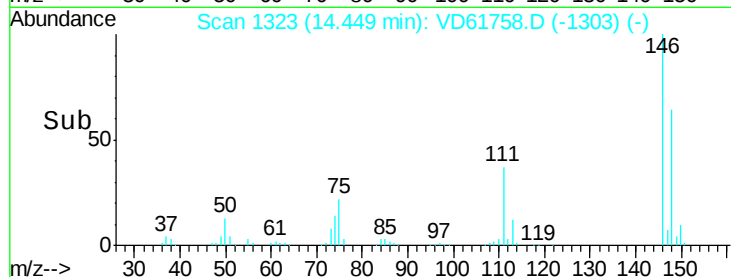
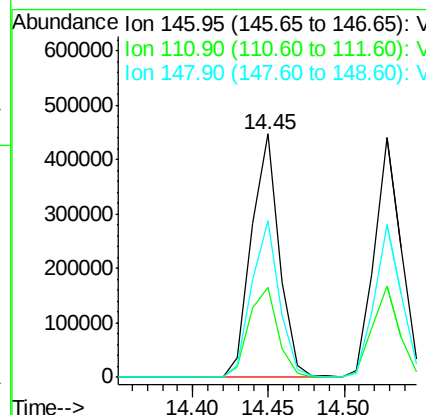
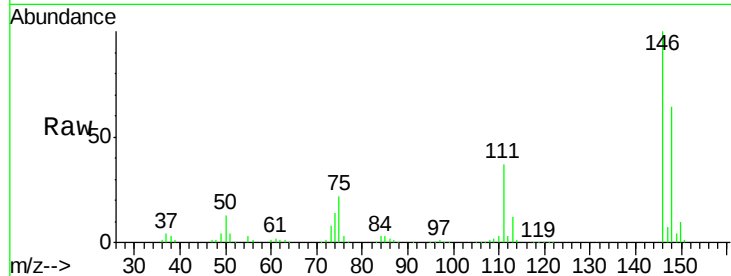




#87  
 1,3-Dichlorobenzene  
 Concen: 55.797 ug/l  
 RT: 14.45 min Scan# 1323  
 Delta R.T. -0.00 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

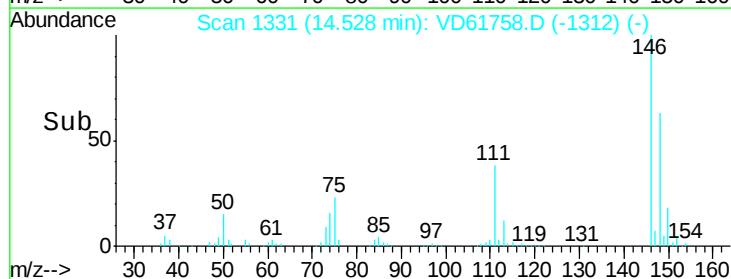
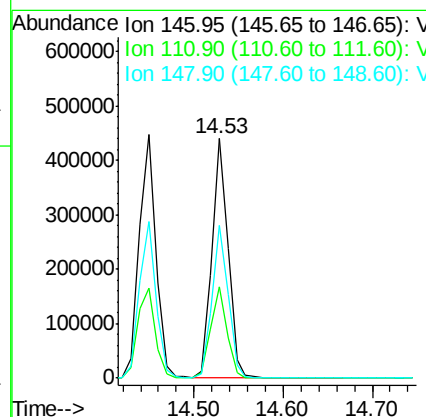
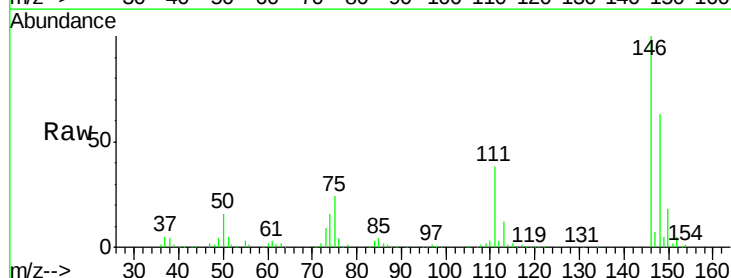
Instrument :  
 MSVOA\_D  
 ClientSampled :

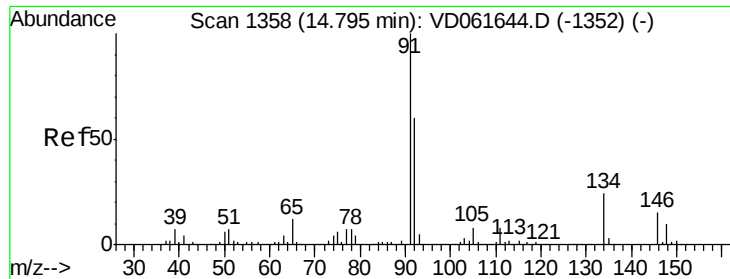
Tot Ion:146 Resp: 572870  
 Ion Ratio Lower Upper  
 146 100  
 111 37.1 20.3 61.0  
 148 64.2 31.7 95.1



#88  
 1,4-Dichlorobenzene  
 Concen: 52.693 ug/l  
 RT: 14.53 min Scan# 1331  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion:146 Resp: 545874  
 Ion Ratio Lower Upper  
 146 100  
 111 37.9 17.1 51.2  
 148 63.5 32.6 97.7





#89

n-Butylbenzene

Concen: 58.084 ug/l

RT: 14.79 min Scan# 1358

Delta R.T. -0.00 min

Lab File: VD61758.D

Acq: 12 Apr 2019 1:01

Instrument :

MSVOA\_D

ClientSampleId :

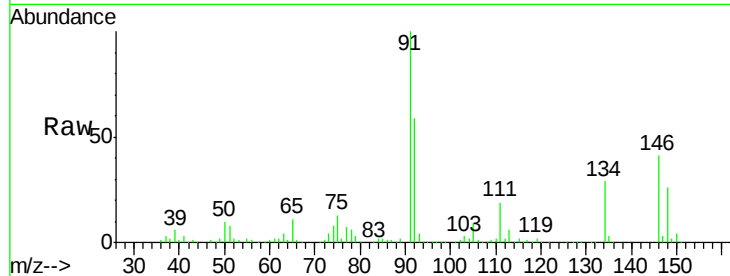
Tot Ion: 91 Resp: 930702

Ion Ratio Lower Upper

91 100

92 59.1 29.8 89.4

134 29.2 12.2 36.4

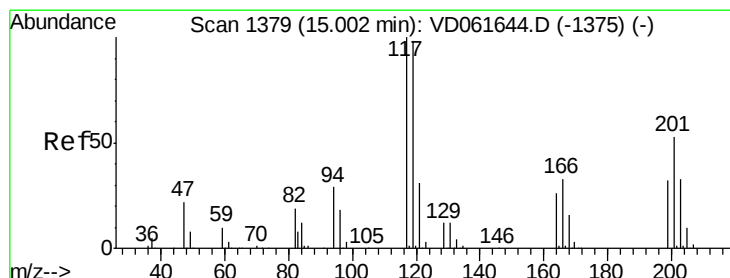
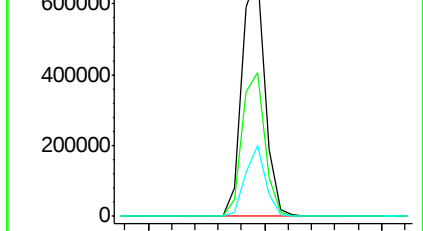
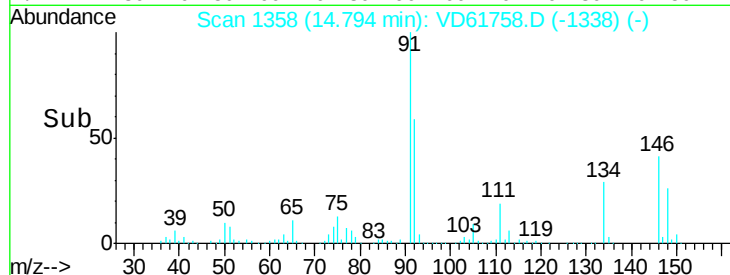


Abundance Ion 91.00 (90.70 to 91.70): VD61758.D (-1358) (-)

Ion 92.00 (91.70 to 92.70): VD61758.D (-1358) (-)

Ion 134.10 (133.80 to 134.80): VD61758.D (-1358) (-)

Time-->



#90

Hexachloroethane

Concen: 58.733 ug/l

RT: 15.00 min Scan# 1379

Delta R.T. -0.00 min

Lab File: VD61758.D

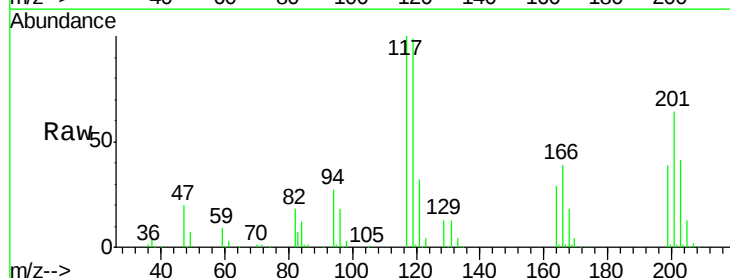
Acq: 12 Apr 2019 1:01

Tgt Ion: 117 Resp: 293790

Ion Ratio Lower Upper

117 100

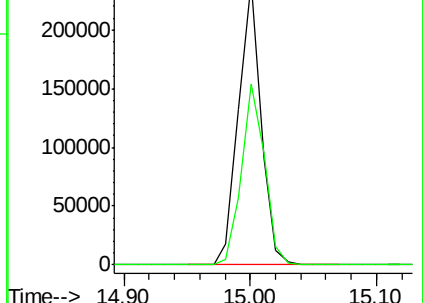
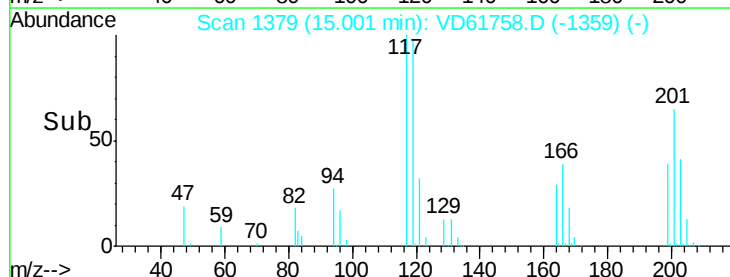
201 64.1 26.3 78.8

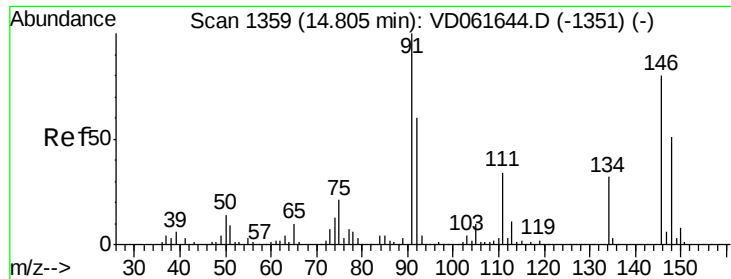


Abundance Ion 116.85 (116.55 to 117.55): VD61758.D (-1379) (-)

Ion 200.75 (200.45 to 201.45): VD61758.D (-1379) (-)

Time-->

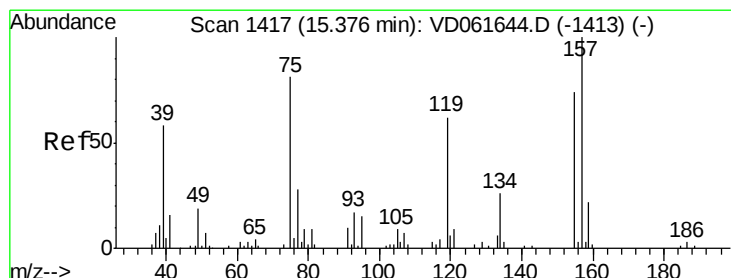
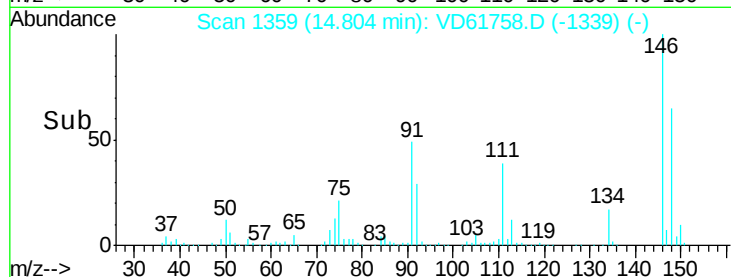
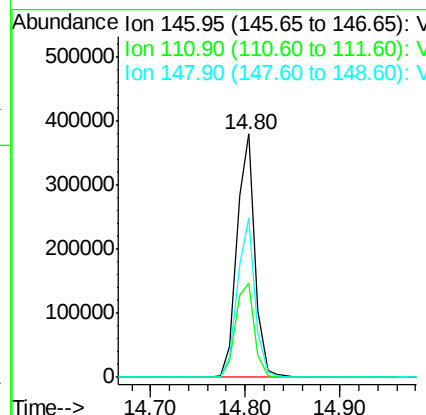
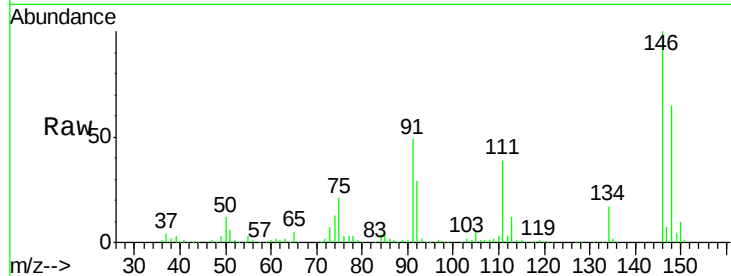




#91  
 1,2-Dichlorobenzene  
 Concen: 58.683 ug/l  
 RT: 14.80 min Scan# 1359  
 Delta R.T. -0.00 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

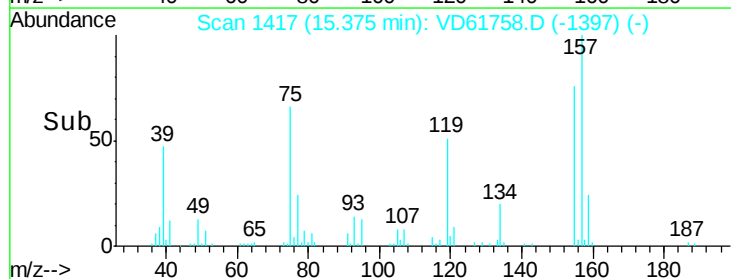
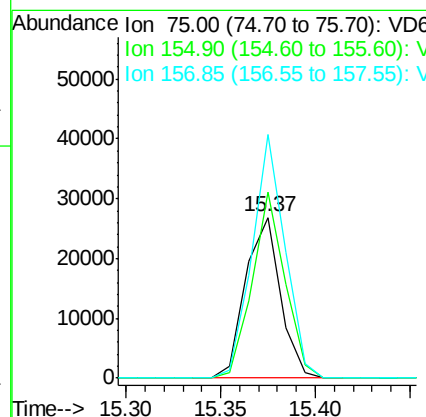
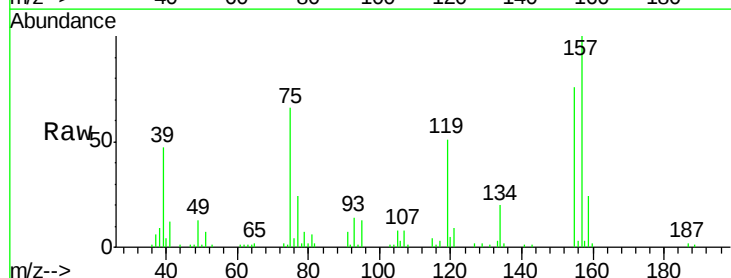
Instrument :  
 MSVOA\_D  
 ClientSampleId :

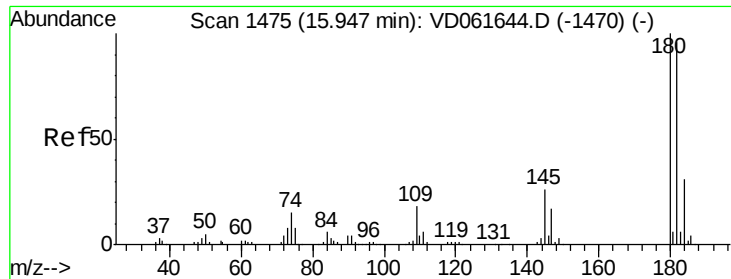
Tot Ion:146 Resp: 496567  
 Ion Ratio Lower Upper  
 146 100  
 111 38.8 21.1 63.3  
 148 65.4 31.7 95.1



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 66.668 ug/l  
 RT: 15.37 min Scan# 1417  
 Delta R.T. -0.00 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion: 75 Resp: 34189  
 Ion Ratio Lower Upper  
 75 100  
 155 115.6 45.6 136.7  
 157 151.4 61.4 184.2

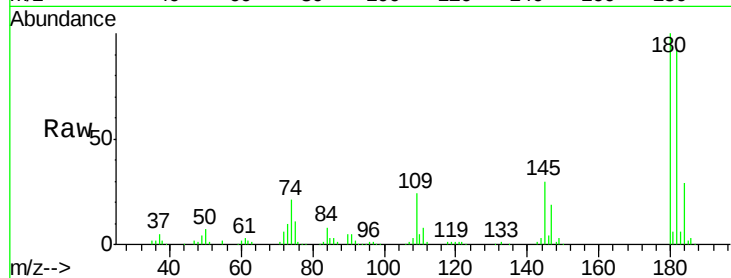




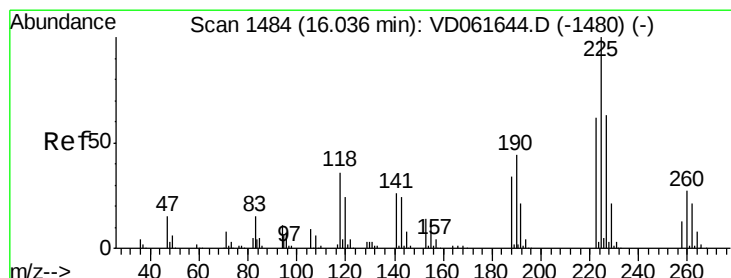
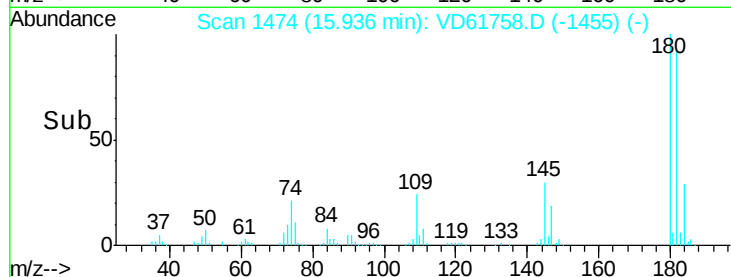
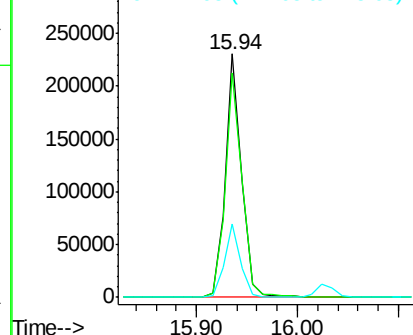
#93  
 1,2,4-Trichlorobenzene  
 Concen: 60.648 ug/l  
 RT: 15.94 min Scan# 1474  
 Delta R.T. -0.01 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Tot Ion:180 Resp: 261462  
 Ion Ratio Lower Upper  
 180 100  
 182 92.3 47.8 143.3  
 145 30.1 13.3 39.8

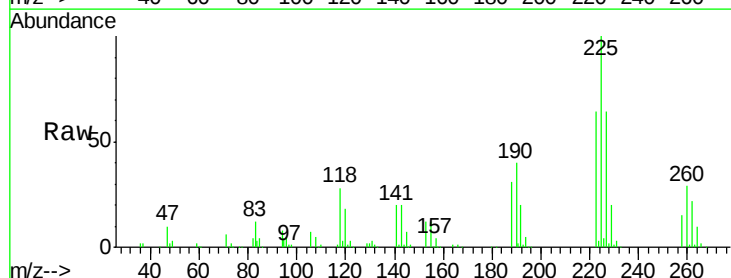


Abundance Ion 179.85 (179.55 to 180.55): V  
 Ion 181.85 (181.55 to 182.55): V  
 Ion 144.95 (144.65 to 145.65): V

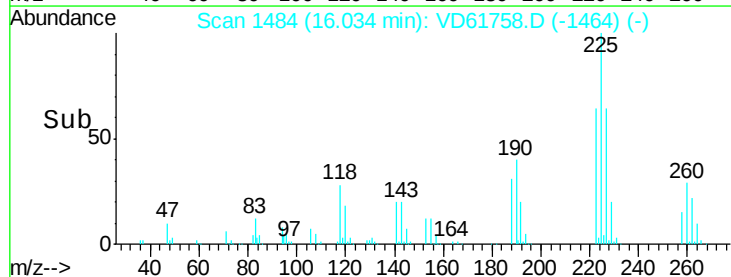
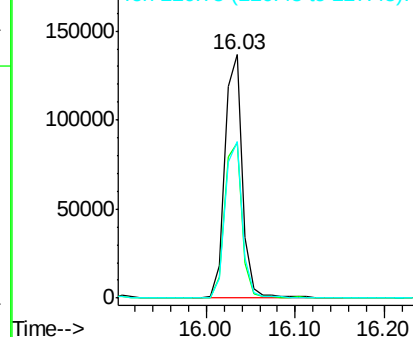


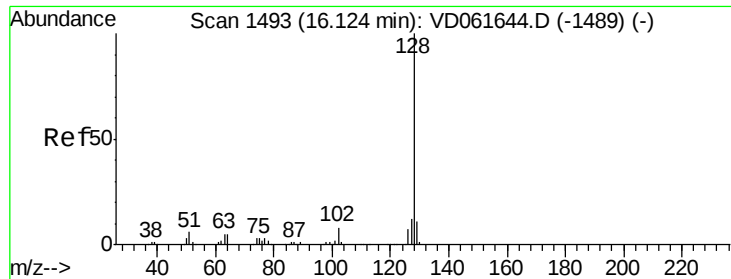
#94  
 Hexachlorobutadiene  
 Concen: 56.877 ug/l  
 RT: 16.03 min Scan# 1484  
 Delta R.T. -0.00 min  
 Lab File: VD61758.D  
 Acq: 12 Apr 2019 1:01

Tgt Ion:225 Resp: 189336  
 Ion Ratio Lower Upper  
 225 100  
 223 63.8 30.8 92.3  
 227 64.2 31.5 94.5



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

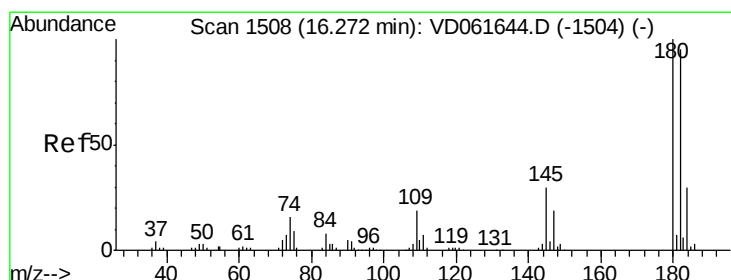
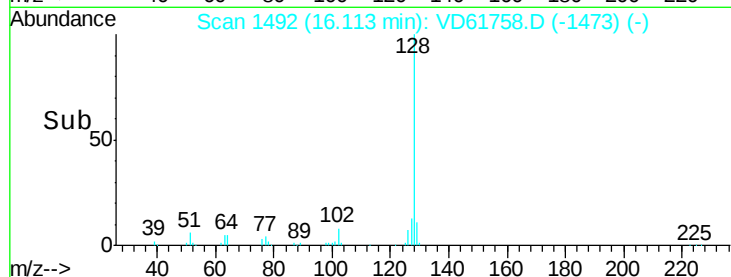
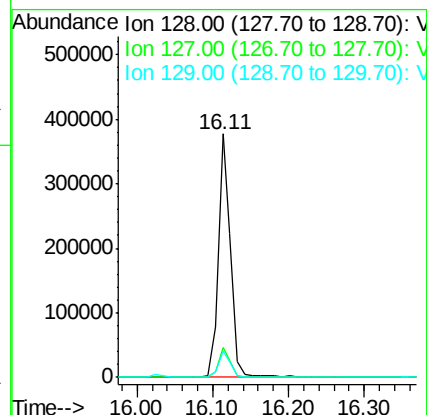
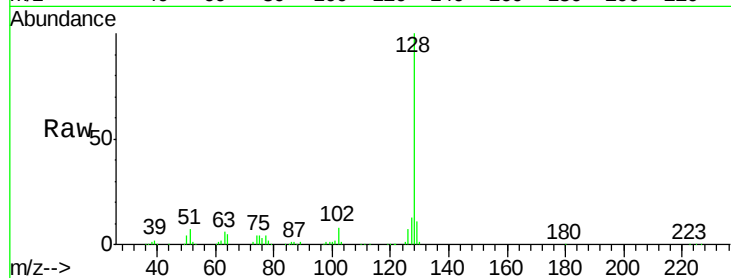




#95  
Naphthalene  
Concen: 63.132 ug/l  
RT: 16.11 min Scan# 1492  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:128 Resp: 430650  
Ion Ratio Lower Upper  
128 100  
127 12.5 9.4 14.2  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 66.190 ug/l  
RT: 16.26 min Scan# 1507  
Delta R.T. -0.01 min  
Lab File: VD61758.D  
Acq: 12 Apr 2019 1:01

Tgt Ion:180 Resp: 142413  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.3 142.0  
145 34.4 15.1 45.3

