

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071519\  
 Data File : VD063083.D  
 Acq On : 15 Jul 2019 16:27  
 Operator : VA/AP  
 Sample : VD0715SBS01  
 Misc : 5.00µl/5ml/MSVOA D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

Quant Time: Jul 16 08:20:50 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D071519S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 16 08:11:56 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.03  | 168  | 752918   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.21  | 114  | 983260   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 12.36 | 117  | 811212   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 14.51 | 152  | 472070   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 7.44   | 65  | 421483   | 44.94 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 89.88% |      |
| 35) Dibromofluoromethane    | 6.91   | 113 | 472115   | 48.21 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.42% |      |
| 50) Toluene-d8              | 10.41  | 98  | 1018342  | 48.41 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.82% |      |
| 62) 4-Bromofluorobenzene    | 13.55  | 95  | 484819   | 49.82 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.64% |      |

| Target Compounds              |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.57 | 85  | 225997  | 27.158  | ug/l   | 97     |
| 3) Chloromethane              | 1.73 | 50  | 180007  | 24.695  | ug/l # | 86     |
| 4) Vinyl Chloride             | 1.83 | 62  | 167619  | 20.859  | ug/l   | 99     |
| 5) Bromomethane               | 2.14 | 94  | 66506   | 19.723  | ug/l   | 92     |
| 6) Chloroethane               | 2.24 | 64  | 83328   | 22.323  | ug/l # | 84     |
| 7) Trichlorofluoromethane     | 2.51 | 101 | 344973  | 21.207  | ug/l   | 98     |
| 8) Diethyl Ether              | 2.85 | 74  | 47092   | 20.580  | ug/l   | 92     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.13 | 101 | 181094  | 19.307  | ug/l   | 94     |
| 10) Methyl Iodide             | 3.29 | 142 | 232145  | 20.160  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 4.08 | 59  | 53007   | 97.930  | ug/l # | 89     |
| 12) 1,1-Dichloroethene        | 3.11 | 96  | 132755  | 19.931  | ug/l   | 94     |
| 13) Acrolein                  | 3.02 | 56  | 19885   | 121.721 | ug/l # | 77     |
| 14) Allyl chloride            | 3.60 | 41  | 220959  | 21.107  | ug/l   | 98     |
| 15) Acrylonitrile             | 4.18 | 53  | 119365  | 99.762  | ug/l   | 100    |
| 16) Acetone                   | 3.21 | 43  | 208534  | 92.055  | ug/l   | 96     |
| 17) Carbon Disulfide          | 3.36 | 76  | 422764  | 22.174  | ug/l   | 96     |
| 18) Methyl Acetate            | 3.63 | 43  | 97463   | 30.082  | ug/l   | 94     |
| 19) Methyl tert-butyl Ether   | 4.22 | 73  | 324923  | 19.324  | ug/l # | 91     |
| 20) Methylene Chloride        | 3.80 | 84  | 157435  | 18.396  | ug/l   | 92     |
| 21) trans-1,2-Dichloroethene  | 4.19 | 96  | 153897  | 20.813  | ug/l   | 96     |
| 22) Diisopropyl ether         | 5.11 | 45  | 476971  | 20.956  | ug/l   | 99     |
| 23) Vinyl Acetate             | 5.04 | 43  | 1303757 | 98.184  | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 4.96 | 63  | 293193  | 20.912  | ug/l # | 97     |
| 25) 2-Butanone                | 6.06 | 43  | 208867  | 96.555  | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 6.01 | 77  | 332639  | 21.438  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 6.01 | 96  | 168898  | 20.080  | ug/l   | 96     |
| 28) Bromochloromethane        | 6.42 | 49  | 104145  | 20.475  | ug/l   | 90     |
| 29) Tetrahydrofuran           | 6.46 | 42  | 94634   | 96.507  | ug/l   | 97     |
| 30) Chloroform                | 6.65 | 83  | 362664  | 21.004  | ug/l   | 96     |
| 31) Cyclohexane               | 6.93 | 56  | 183015  | 20.498  | ug/l   | 95     |
| 32) 1,1,1-Trichloroethane     | 6.86 | 97  | 345792  | 20.309  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 7.13 | 75  | 242812  | 21.957  | ug/l   | 92     |
| 37) Ethyl Acetate             | 6.17 | 43  | 98275   | 20.765  | ug/l # | 94     |
| 38) Carbon Tetrachloride      | 7.10 | 117 | 350797  | 20.876  | ug/l   | 89     |

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 Sample : VD0715SBS01  
 Misc : 5.00µl/5ml/MSVOA D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

Quant Time: Jul 16 08:20:50 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D071519S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 16 08:11:56 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 8.86  | 83   | 208584   | 21.817  | ug/l   | 92       |
| 40) Benzene                    | 7.44  | 78   | 493771   | 21.319  | ug/l   | 98       |
| 41) Methacrylonitrile          | 6.45  | 41   | 124569   | 19.414  | ug/l # | 87       |
| 42) 1,2-Dichloroethane         | 7.57  | 62   | 249626   | 20.230  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 9.23  | 43   | 140315   | 20.684  | ug/l # | 99       |
| 44) Trichloroethene            | 8.53  | 130  | 198978   | 22.230  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 8.93  | 63   | 124785   | 21.609  | ug/l   | 95       |
| 46) Dibromomethane             | 9.06  | 93   | 105682   | 21.297  | ug/l   | 94       |
| 47) Bromodichloromethane       | 9.36  | 83   | 262895   | 20.302  | ug/l   | 94       |
| 48) Methyl methacrylate        | 9.12  | 41   | 95947    | 21.538  | ug/l   | 94       |
| 49) 1,4-Dioxane                | 9.08  | 88   | 16107    | 419.239 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone       | 10.29 | 43   | 477219   | 106.064 | ug/l   | 95       |
| 52) Toluene                    | 10.50 | 92   | 311979   | 20.171  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.91 | 75   | 226284   | 20.397  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 10.03 | 75   | 238552   | 20.796  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane      | 11.18 | 97   | 113029   | 21.147  | ug/l   | 94       |
| 56) Ethyl methacrylate         | 11.04 | 69   | 109570   | 18.348  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 11.40 | 76   | 185568   | 22.817  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether  | 9.84  | 63   | 336109   | 101.080 | ug/l   | 95       |
| 59) 2-Hexanone                 | 11.53 | 43   | 335775   | 96.767  | ug/l   | 95       |
| 60) Dibromochloromethane       | 11.68 | 129  | 212430   | 20.734  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.79 | 107  | 135320   | 21.151  | ug/l   | 99       |
| 64) Tetrachloroethene          | 11.25 | 164  | 172270   | 21.885  | ug/l   | 97       |
| 65) Chlorobenzene              | 12.39 | 112  | 408549   | 21.424  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 12.50 | 131  | 193991   | 21.942  | ug/l   | 97       |
| 67) Ethyl Benzene              | 12.51 | 91   | 713871   | 21.545  | ug/l   | 97       |
| 68) m/p-Xylenes                | 12.66 | 106  | 521556   | 43.949  | ug/l   | 91       |
| 69) o-Xylene                   | 13.04 | 106  | 251270   | 22.330  | ug/l   | 100      |
| 70) Styrene                    | 13.06 | 104  | 437422   | 22.208  | ug/l   | 98       |
| 71) Bromoform                  | 13.23 | 173  | 133631   | 21.590  | ug/l # | 93       |
| 73) Isopropylbenzene           | 13.40 | 105  | 759454   | 20.832  | ug/l   | 96       |
| 74) N-amyl acetate             | 13.26 | 43   | 194743   | 19.154  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 13.69 | 83   | 124676   | 18.796  | ug/l   | 94       |
| 76) 1,2,3-Trichloropropane     | 13.72 | 75   | 144933   | 19.958  | ug/l   | 99       |
| 77) Bromobenzene               | 13.66 | 156  | 208330   | 20.151  | ug/l   | 89       |
| 78) n-propylbenzene            | 13.77 | 91   | 886061   | 21.120  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 13.83 | 91   | 493836   | 19.468  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 13.93 | 105  | 651720   | 20.511  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-buten | 13.47 | 75   | 37782    | 19.757  | ug/l   | 91       |
| 82) 4-Chlorotoluene            | 13.94 | 91   | 625982   | 21.133  | ug/l   | 93       |
| 83) tert-Butylbenzene          | 14.19 | 119  | 725674   | 20.199  | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene     | 14.23 | 105  | 669799   | 21.145  | ug/l   | 94       |
| 85) sec-Butylbenzene           | 14.36 | 105  | 750935   | 19.673  | ug/l   | 97       |
| 86) p-Isopropyltoluene         | 14.48 | 119  | 739999   | 20.781  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene        | 14.45 | 146  | 367238   | 19.891  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene        | 14.53 | 146  | 351690   | 19.869  | ug/l   | 95       |
| 89) n-Butylbenzene             | 14.80 | 91   | 667052   | 20.324  | ug/l   | 99       |
| 90) Hexachloroethane           | 15.00 | 117  | 191164   | 20.082  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene        | 14.81 | 146  | 333758   | 20.301  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropropan | 15.38 | 75   | 24153    | 18.997  | ug/l   | 73       |

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Data File : VD063083.D  
Acq On : 15 Jul 2019 16:27  
Operator : VA/AP  
Sample : VD0715SBS01  
Misc : 5.00g/5ml/MSVOA D/SOIL  
ALS Vial : 10 Sample Multiplier: 1

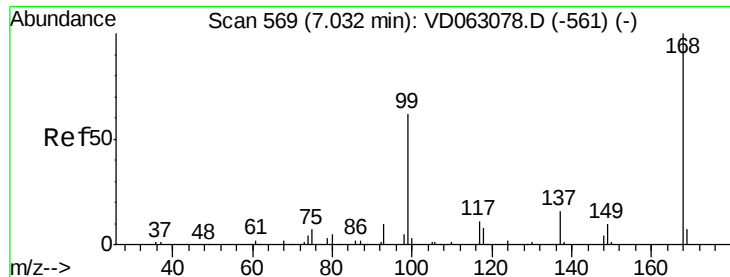
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

Quant Time: Jul 16 08:20:50 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D071519S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 16 08:11:56 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.94 | 180  | 233877   | 18.935 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 16.04 | 225  | 195463   | 21.470 | ug/l  | 98       |
| 95) Naphthalene            | 16.12 | 128  | 360383   | 19.946 | ug/l  | 95       |
| 96) 1,2,3-Trichlorobenzene | 16.26 | 180  | 190834   | 19.206 | ug/l  | 92       |

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

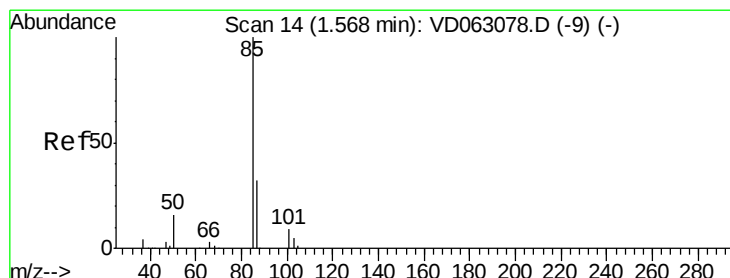
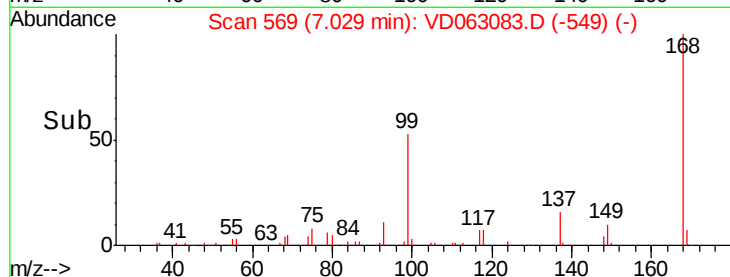
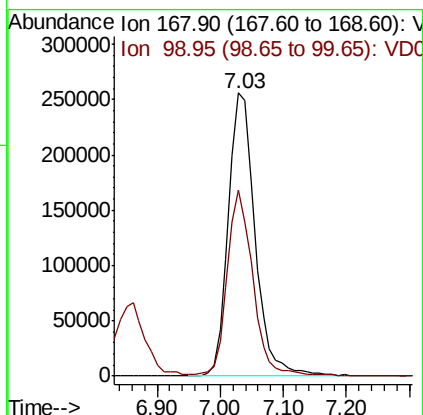
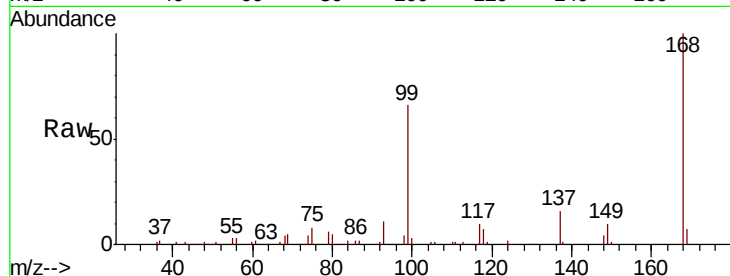




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.03 min Scan# 569  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

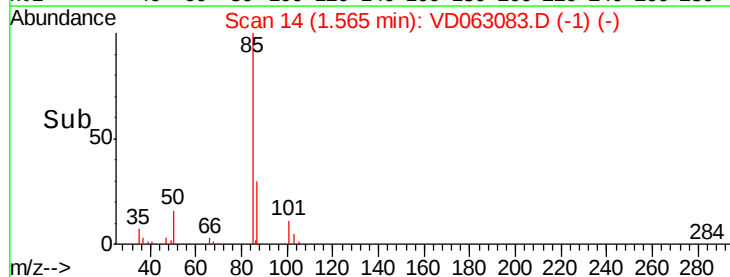
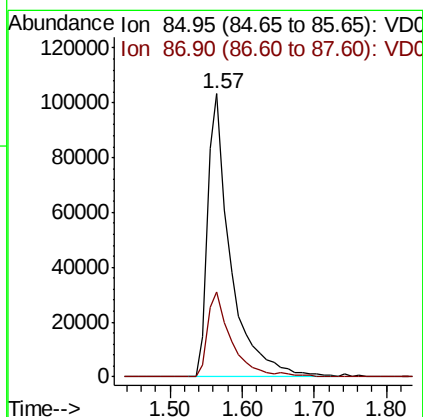
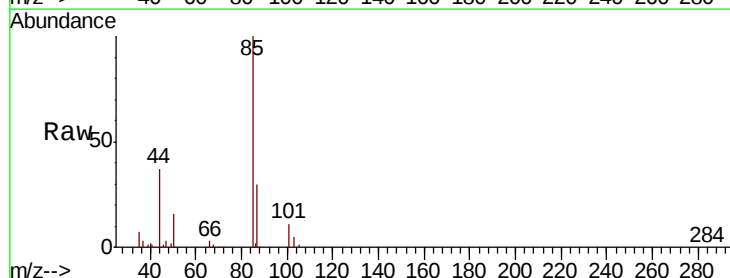
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

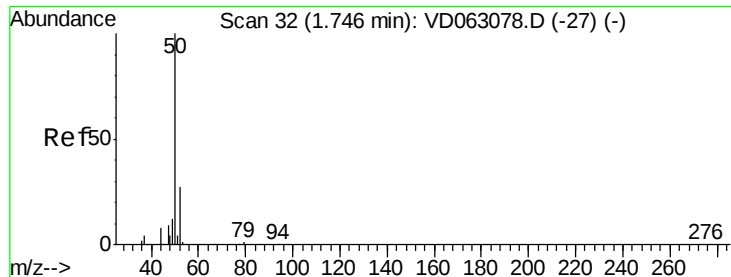
Tot Ion:168 Resp: 752918  
Ion Ratio Lower Upper  
168 100  
99 65.8 50.8 76.2



#2  
Dichlorodifluoromethane  
Concen: 27.158 ug/l  
RT: 1.57 min Scan# 14  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 85 Resp: 225997  
Ion Ratio Lower Upper  
85 100  
87 29.9 15.9 47.7





#3

Chloromethane

Concen: 24.695 ug/l

RT: 1.73 min Scan# 31

Delta R.T. -0.01 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

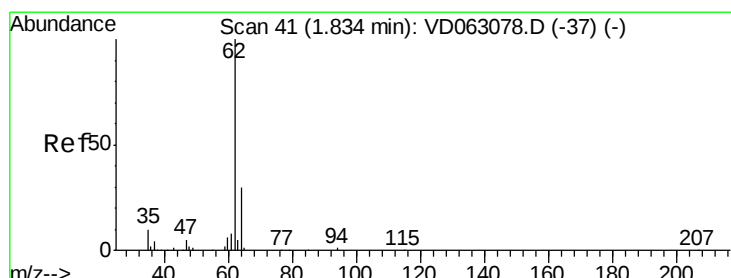
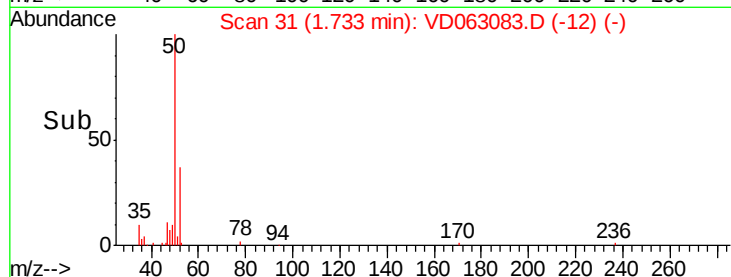
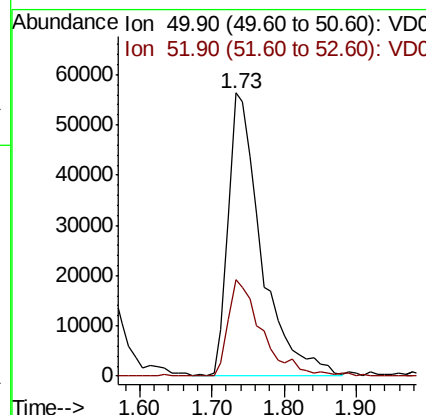
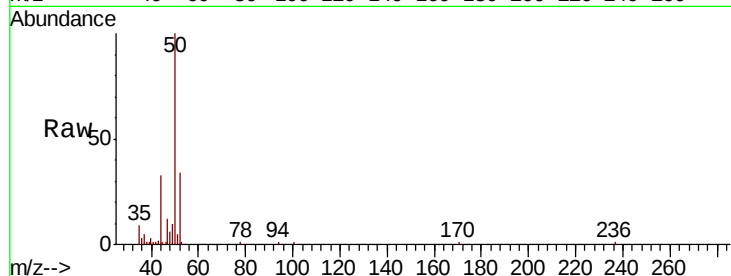
VD0715SBS01

Tot Ion: 50 Resp: 180007

Ion Ratio Lower Upper

50 100

52 34.1 21.4 32.2#



#4

Vinyl Chloride

Concen: 20.859 ug/l

RT: 1.83 min Scan# 41

Delta R.T. -0.00 min

Lab File: VD063083.D

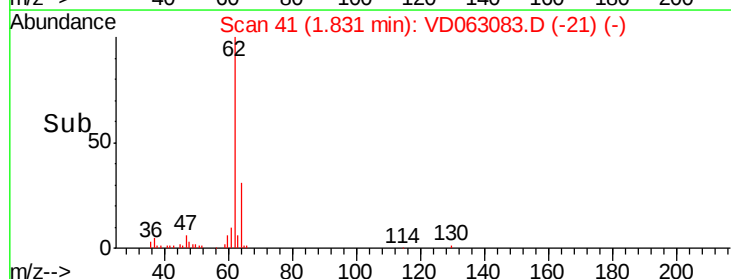
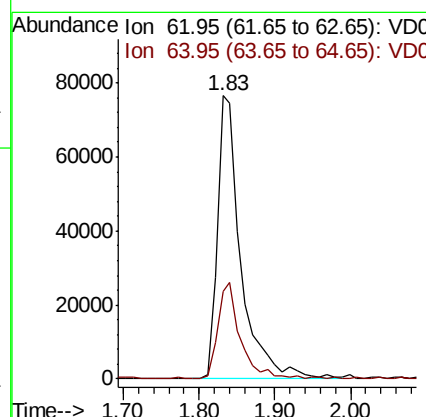
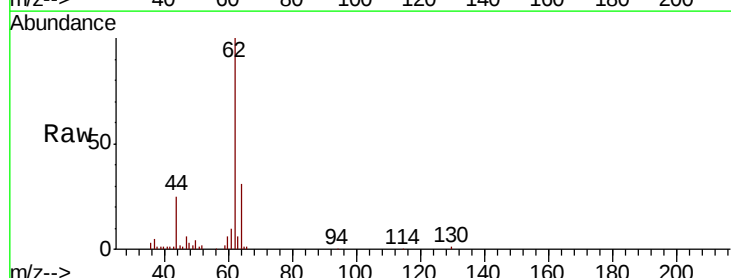
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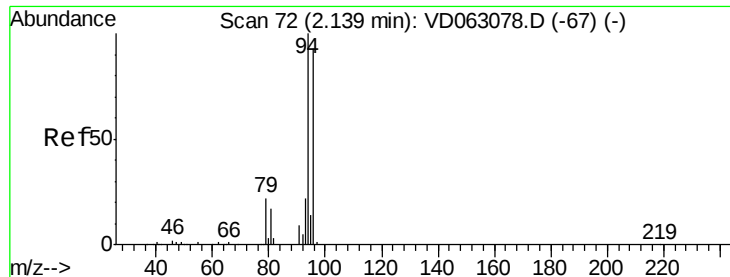
Tgt Ion: 62 Resp: 167619

Ion Ratio Lower Upper

62 100

64 31.0 24.4 36.6





#5

Bromomethane

Concen: 19.723 ug/l

RT: 2.14 min Scan# 72

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

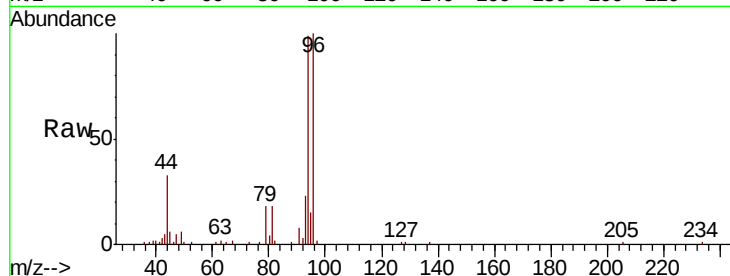
Tot Ion: 94 Resp: 66506

Ion Ratio Lower Upper

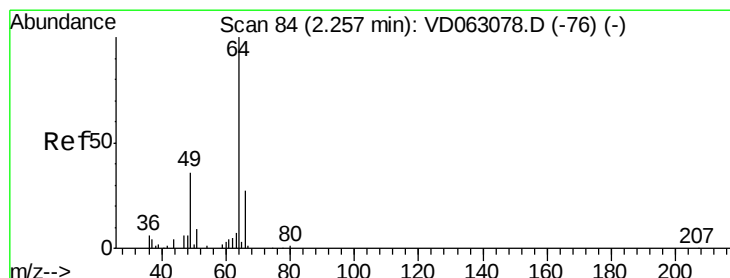
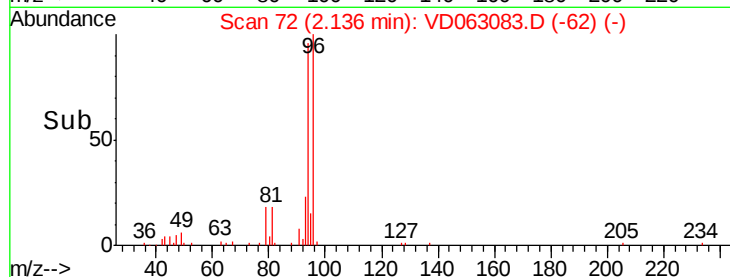
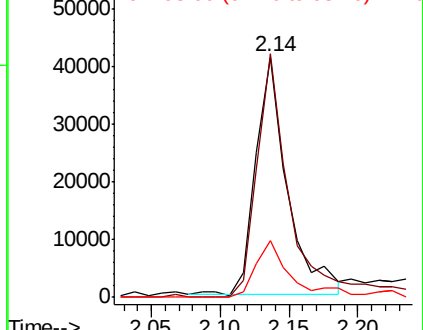
94 100

96 101.5 74.2 111.2

93 23.4 17.8 26.6



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



#6

Chloroethane

Concen: 22.323 ug/l

RT: 2.24 min Scan# 83

Delta R.T. -0.01 min

Lab File: VD063083.D

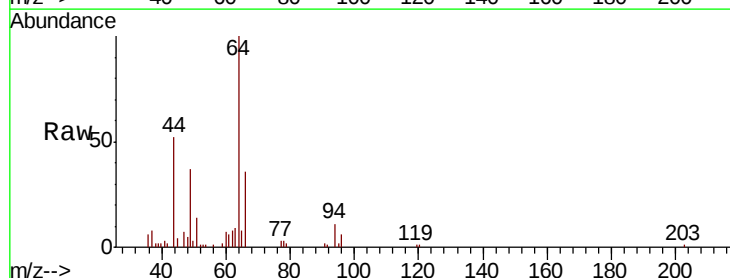
Acq: 15 Jul 2019 16:27

Tgt Ion: 64 Resp: 83328

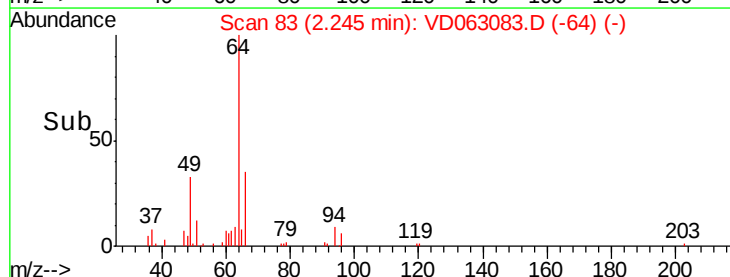
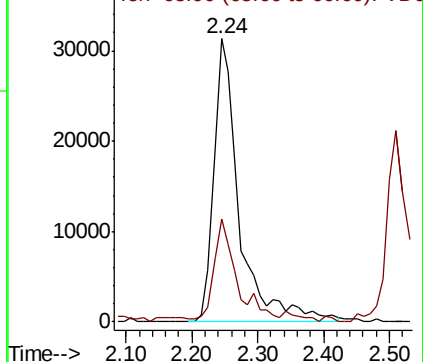
Ion Ratio Lower Upper

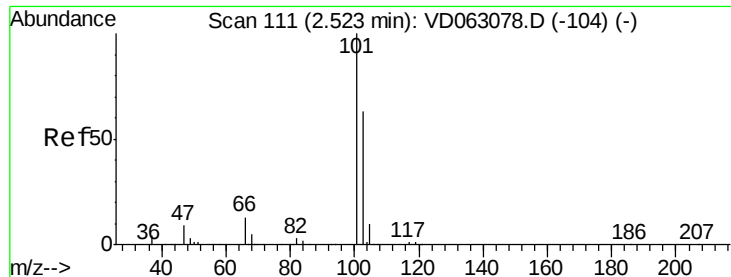
64 100

66 36.5 22.5 33.7#



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



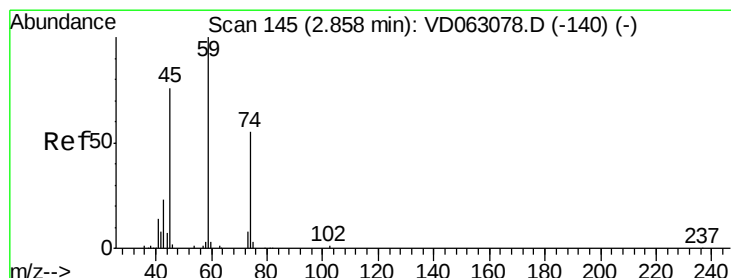
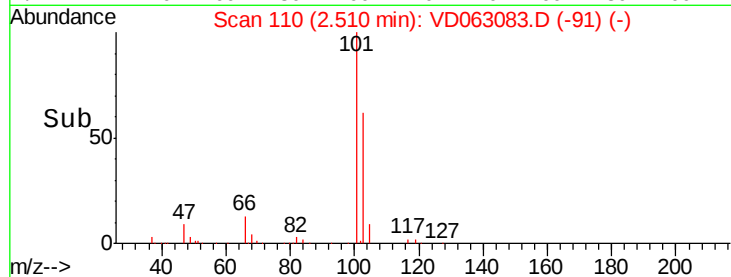
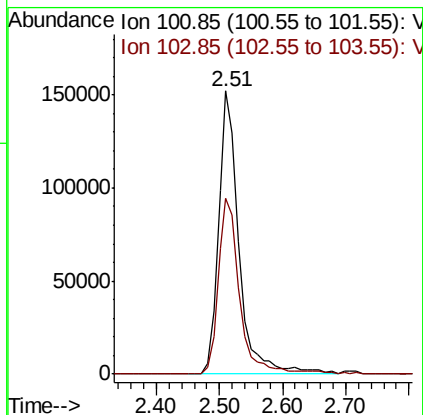
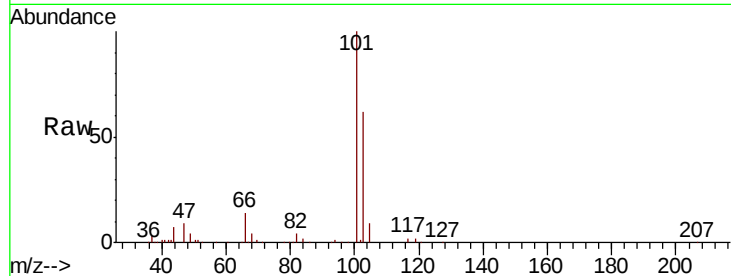


#7

Trichlorofluoromethane  
 Concen: 21.207 ug/l  
 RT: 2.51 min Scan# 110  
 Delta R.T. -0.01 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

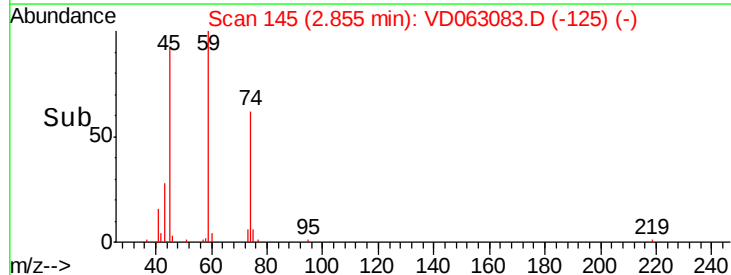
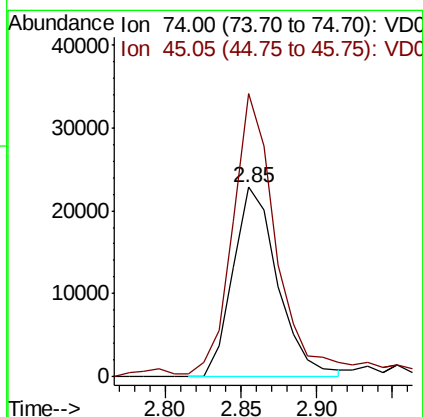
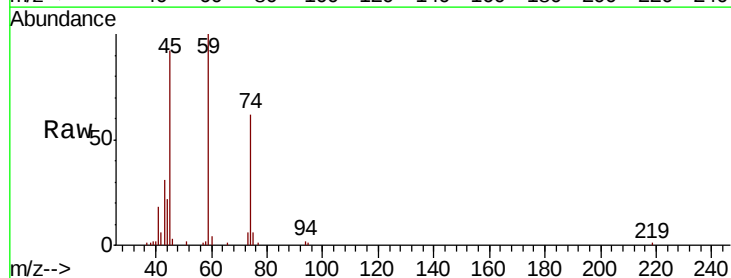
Tot Ion:101 Resp: 344973  
 Ion Ratio Lower Upper  
 101 100  
 103 62.1 50.6 76.0

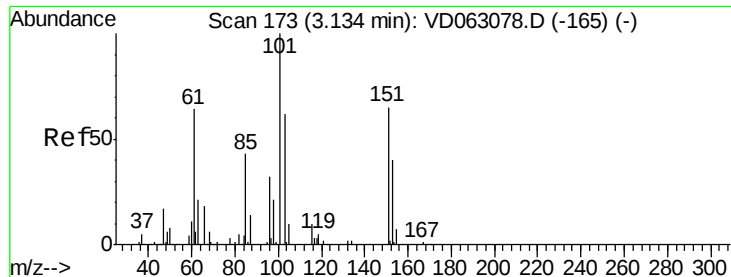


#8

Diethyl Ether  
 Concen: 20.580 ug/l  
 RT: 2.85 min Scan# 145  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Tgt Ion: 74 Resp: 47092  
 Ion Ratio Lower Upper  
 74 100  
 45 149.4 69.5 208.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.307 ug/l

RT: 3.13 min Scan# 173

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

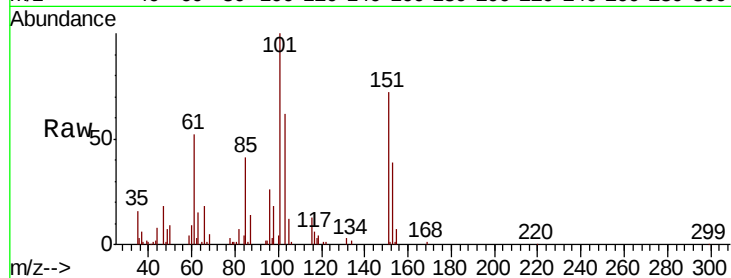
Tot Ion:101 Resp: 181094

Ion Ratio Lower Upper

101 100

85 41.4 34.6 51.8

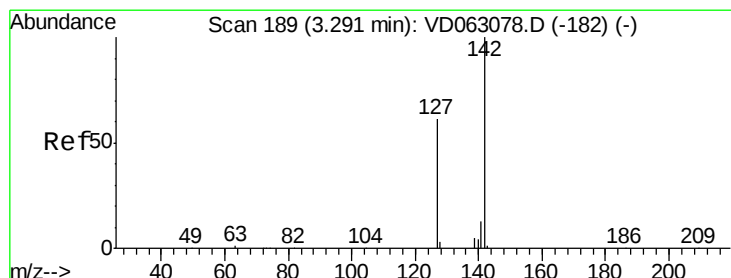
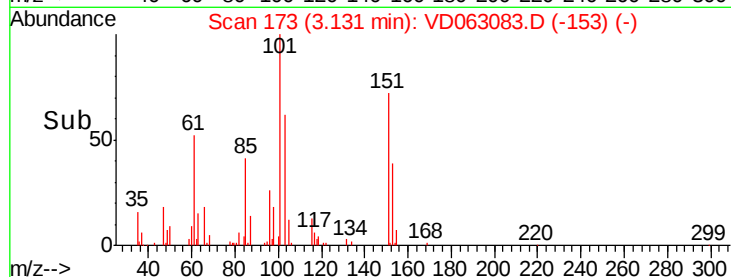
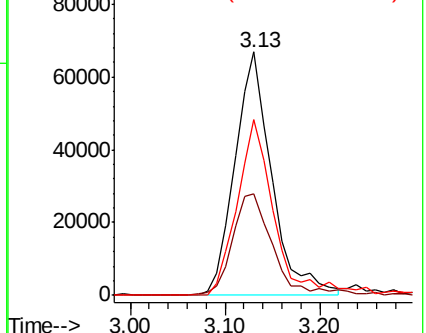
151 72.3 52.4 78.6



Abundance Ion 100.85 (100.55 to 101.55): V

Ion 84.95 (84.65 to 85.65): V

Ion 150.90 (150.60 to 151.60): V



#10

Methyl Iodide

Concen: 20.160 ug/l

RT: 3.29 min Scan# 189

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

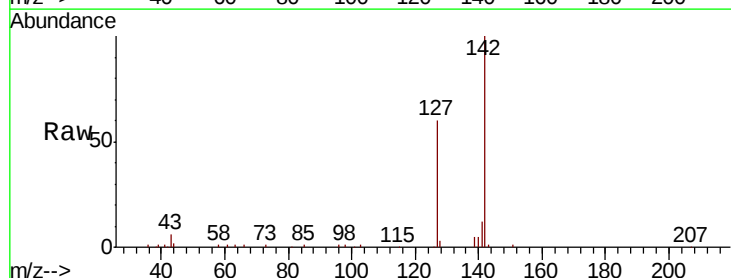
Tgt Ion:142 Resp: 232145

Ion Ratio Lower Upper

142 100

127 59.7 48.6 73.0

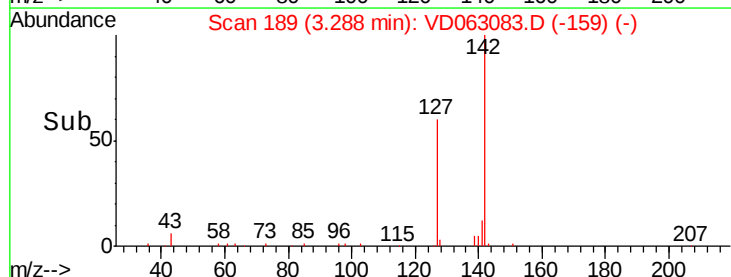
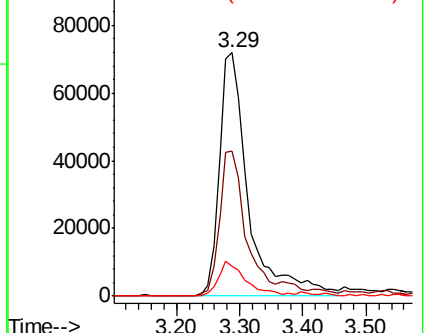
141 12.1 10.6 16.0

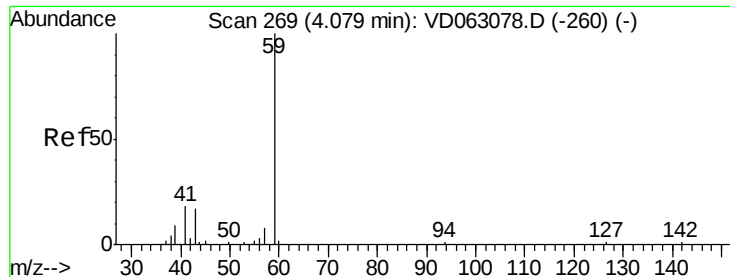


Abundance Ion 141.85 (141.55 to 142.55): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.85 (140.55 to 141.55): V



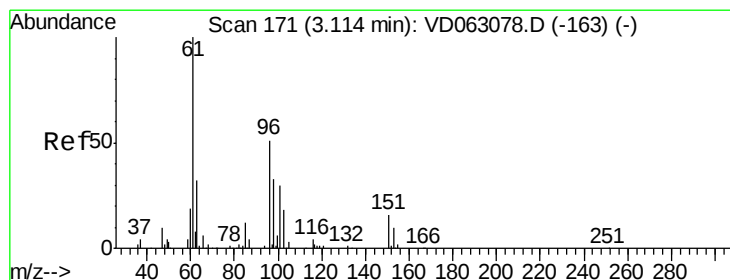
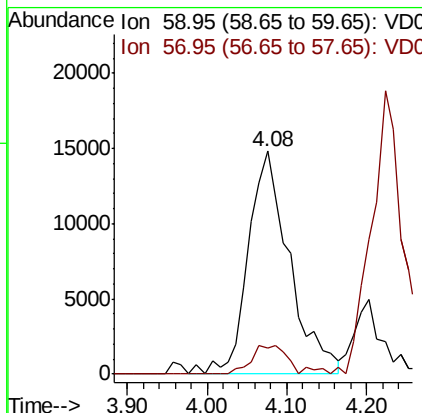
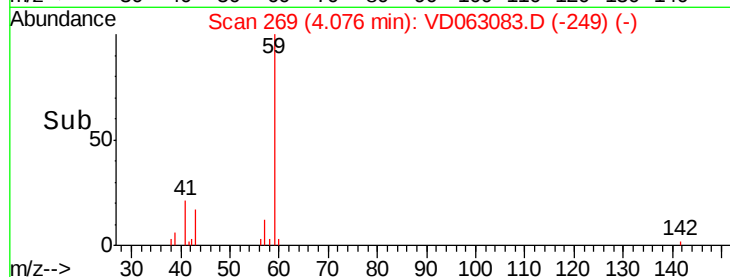
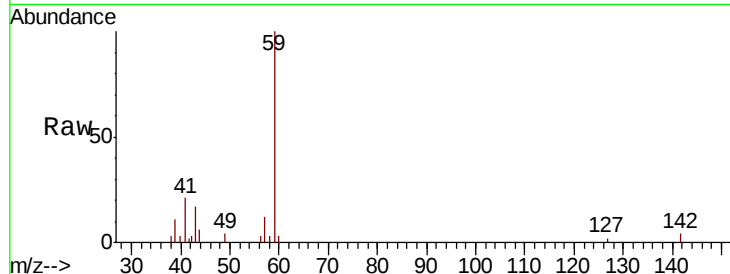


#11

Tert butyl alcohol  
Concen: 97.930 ug/l  
RT: 4.08 min Scan# 269  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

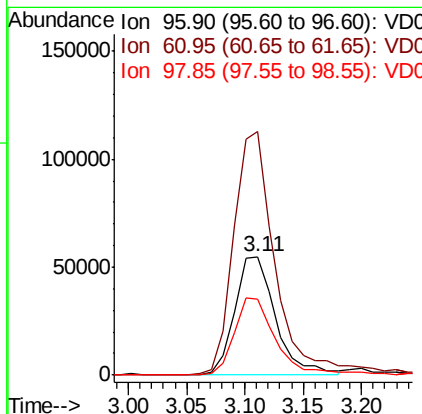
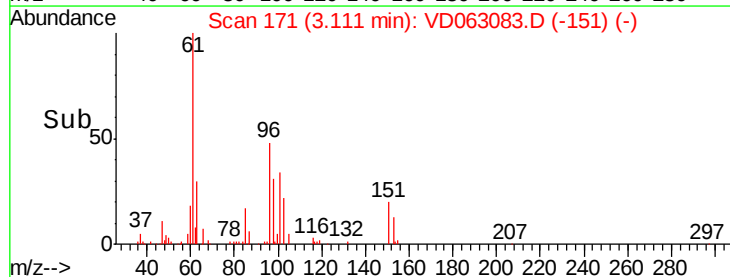
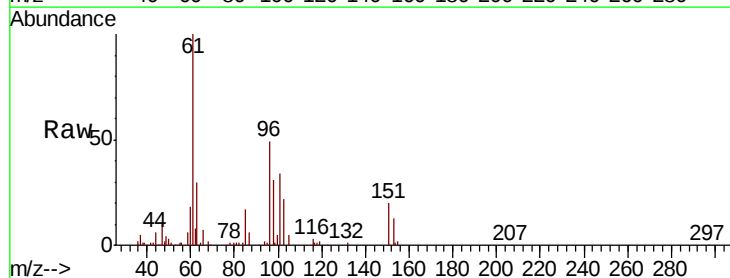
Tot Ion: 59 Resp: 53007  
Ion Ratio Lower Upper  
59 100  
57 11.9 6.4 9.6#

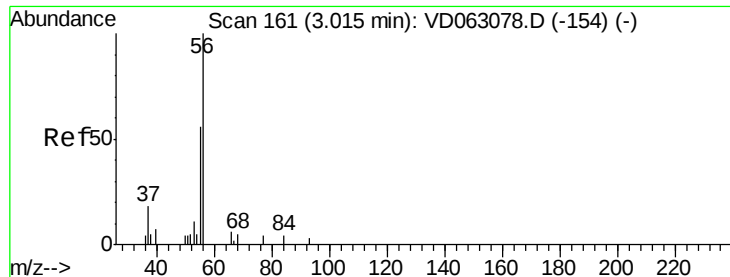


#12

1,1-Dichloroethene  
Concen: 19.931 ug/l  
RT: 3.11 min Scan# 171  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 96 Resp: 132755  
Ion Ratio Lower Upper  
96 100  
61 205.5 155.5 233.3  
98 64.2 51.5 77.3





#13

Acrolein

Concen: 121.721 ug/l

RT: 3.02 min Scan# 162

Delta R.T. 0.01 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

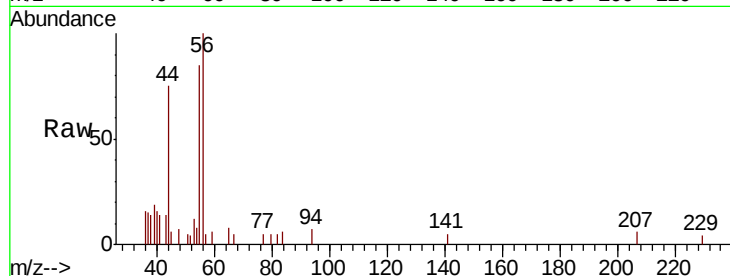
VD0715SBS01

Tot Ion: 56 Resp: 19885

Ion Ratio Lower Upper

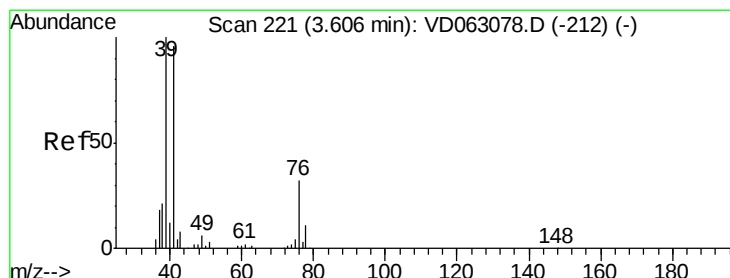
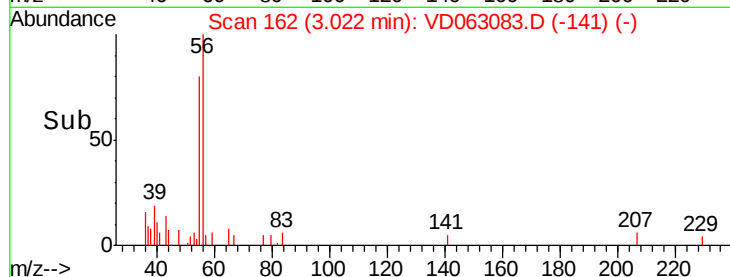
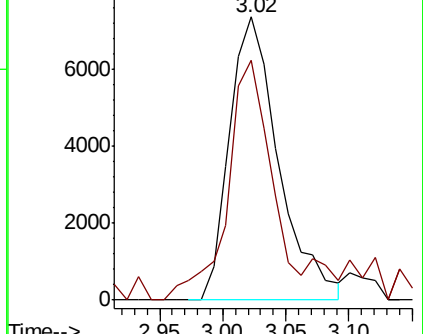
56 100

55 84.9 53.0 79.4#



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 21.107 ug/l

RT: 3.60 min Scan# 221

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

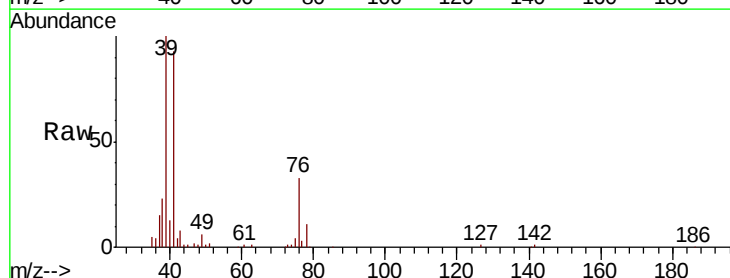
Tgt Ion: 41 Resp: 220959

Ion Ratio Lower Upper

41 100

39 107.5 83.5 125.3

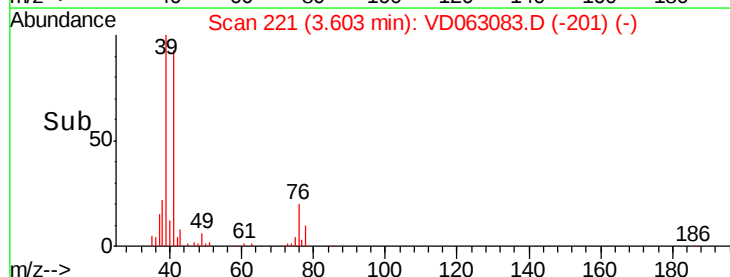
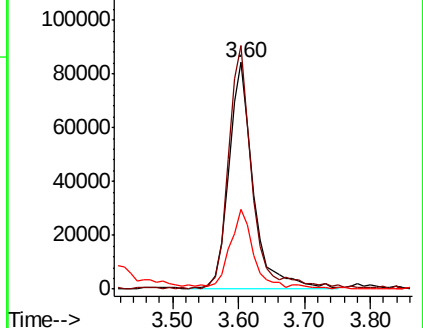
76 35.2 27.8 41.8

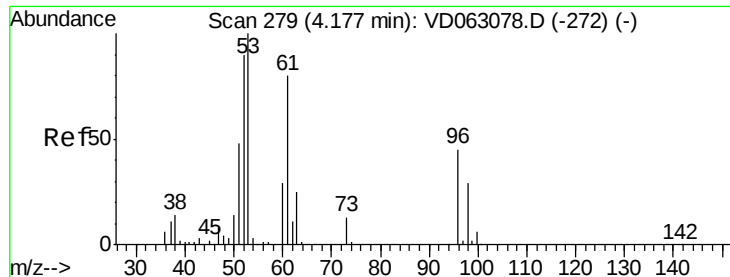


Abundance Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 75.95 (75.65 to 76.65): VDC





#15

Acrylonitrile

Concen: 99.762 ug/l

RT: 4.18 min Scan# 280

Delta R.T. 0.01 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleID :

VD0715SBS01

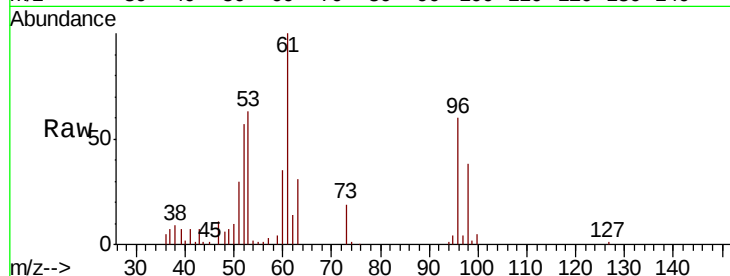
Tot Ion: 53 Resp: 119365

Ion Ratio Lower Upper

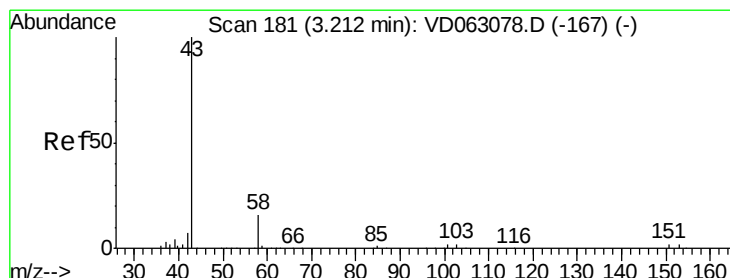
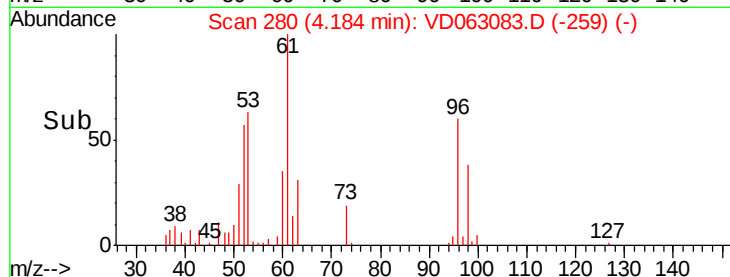
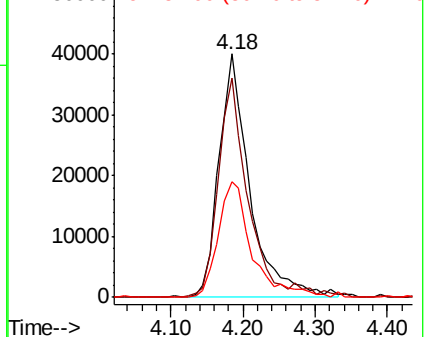
53 100

52 89.9 72.3 108.5

51 47.3 38.0 57.0



Abundance Ion 53.00 (52.70 to 53.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC  
Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 92.055 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.00 min

Lab File: VD063083.D

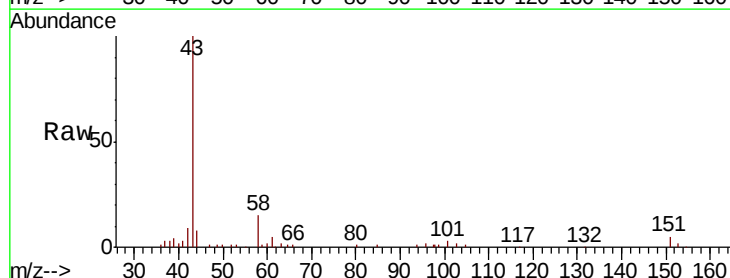
Acq: 15 Jul 2019 16:27

Tgt Ion: 43 Resp: 208534

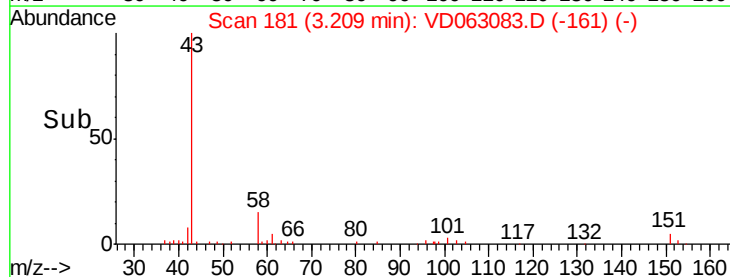
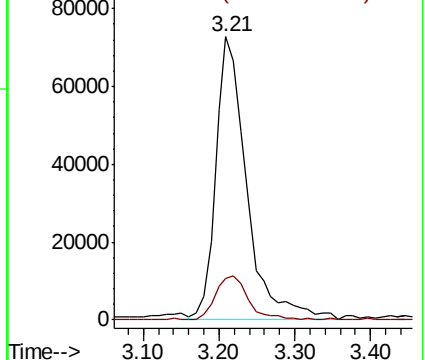
Ion Ratio Lower Upper

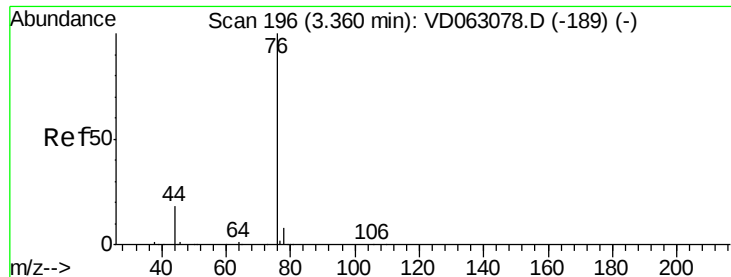
43 100

58 14.6 13.0 19.4



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

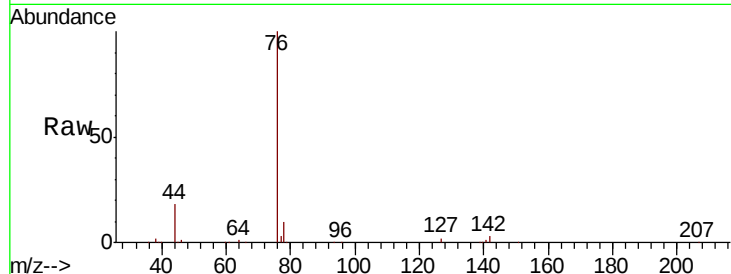




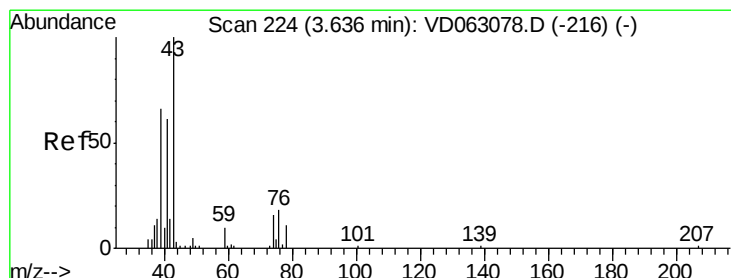
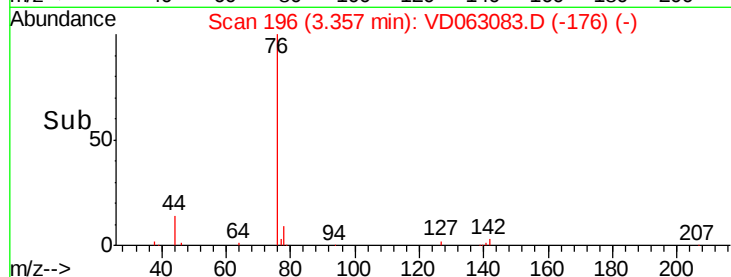
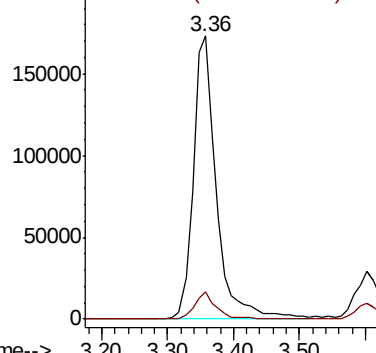
#17  
Carbon Disulfide  
Concen: 22.174 ug/l  
RT: 3.36 min Scan# 196  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

Tot Ion: 76 Resp: 422764  
Ion Ratio Lower Upper  
76 100  
78 9.7 6.7 10.1

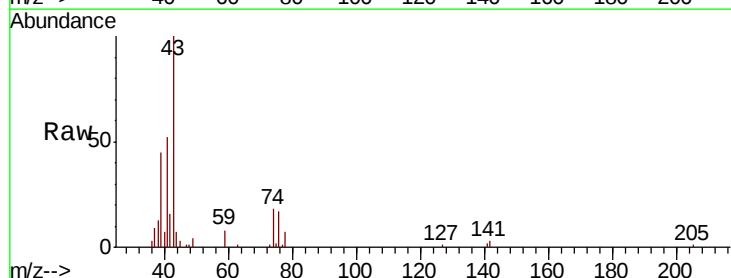


Abundance Ion 75.85 (75.55 to 76.55): VDC  
Ion 77.85 (77.55 to 78.55): VDC

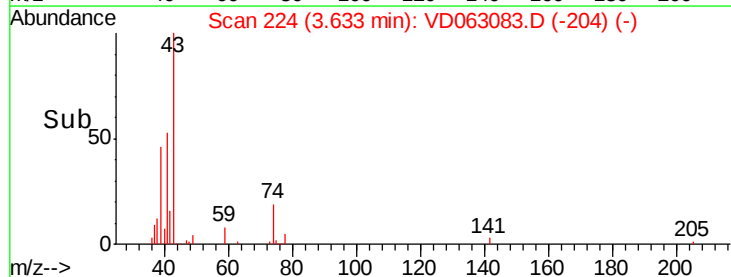
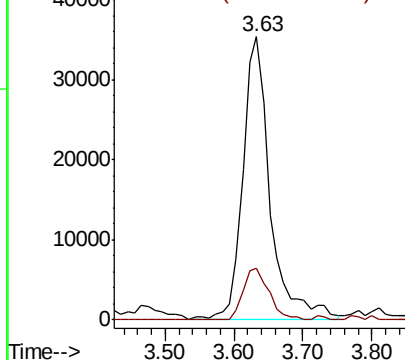


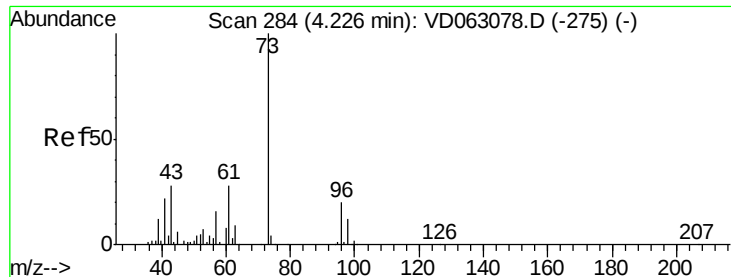
#18  
Methyl Acetate  
Concen: 30.082 ug/l  
RT: 3.63 min Scan# 224  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 43 Resp: 97463  
Ion Ratio Lower Upper  
43 100  
74 18.2 12.5 18.7



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



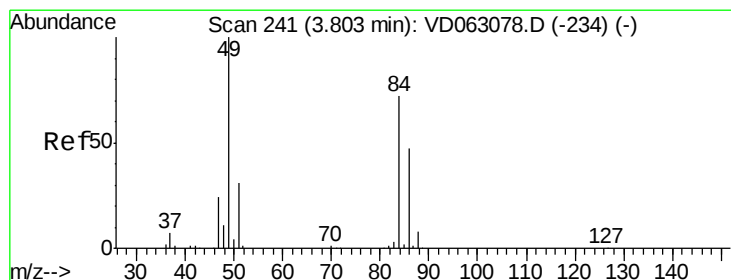
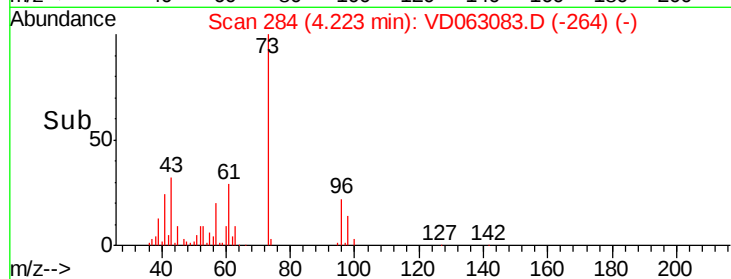
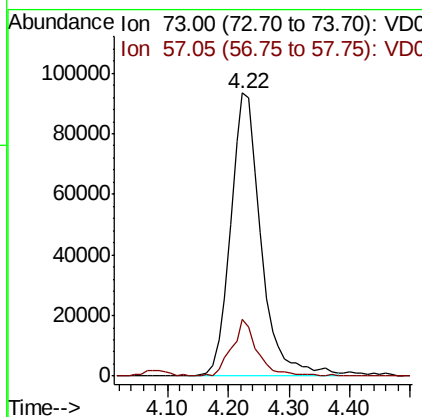
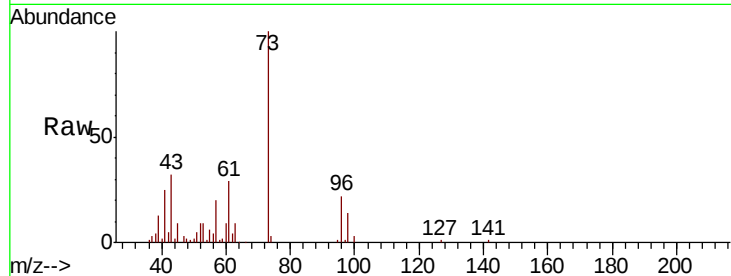


#19

Methyl tert-butyl Ether  
 Concen: 19.324 ug/l  
 RT: 4.22 min Scan# 284  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

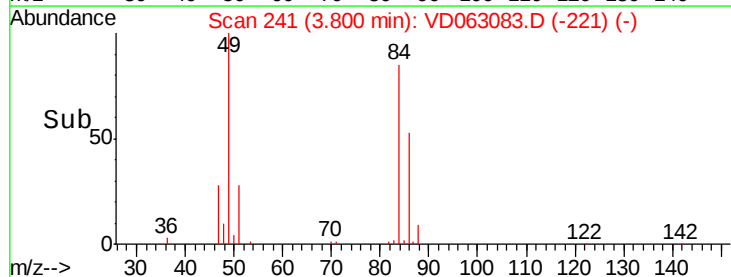
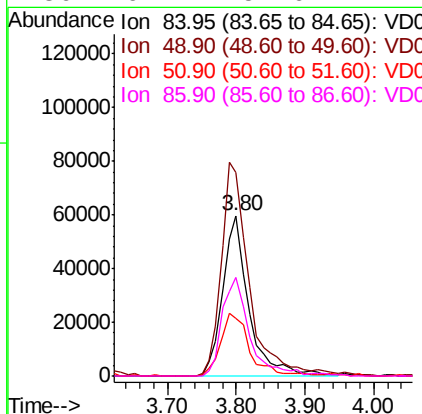
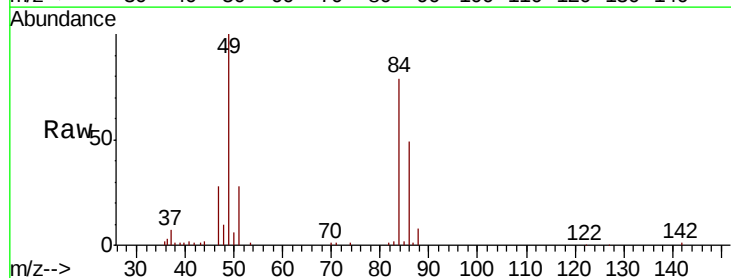
Tot Ion: 73 Resp: 324923  
 Ion Ratio Lower Upper  
 73 100  
 57 20.1 13.1 19.7#

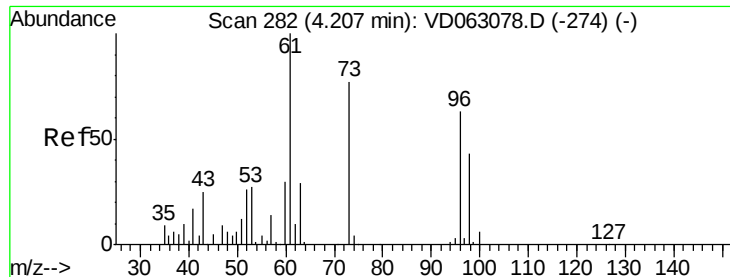


#20

Methylene Chloride  
 Concen: 18.396 ug/l  
 RT: 3.80 min Scan# 241  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Tgt Ion: 84 Resp: 157435  
 Ion Ratio Lower Upper  
 84 100  
 49 127.0 110.5 165.7  
 51 35.9 34.6 51.8  
 86 61.7 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 20.813 ug/l

RT: 4.19 min Scan# 281

Delta R.T. -0.01 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

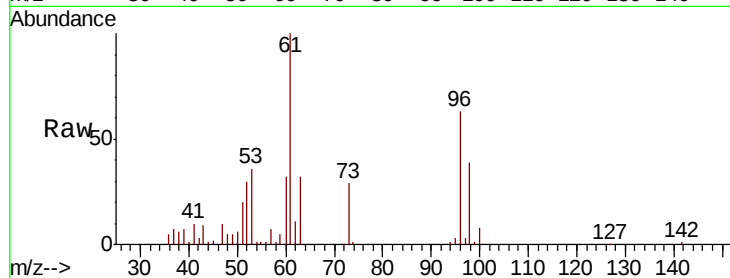
Tot Ion: 96 Resp: 153897

Ion Ratio Lower Upper

96 100

61 157.7 128.0 192.0

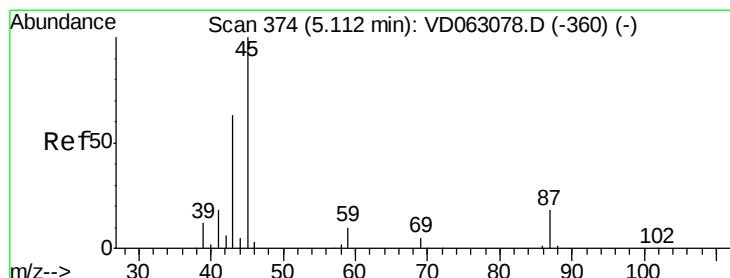
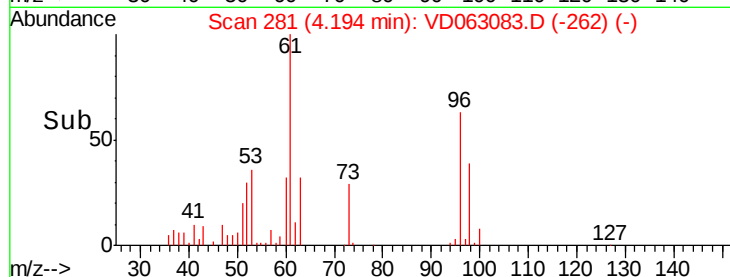
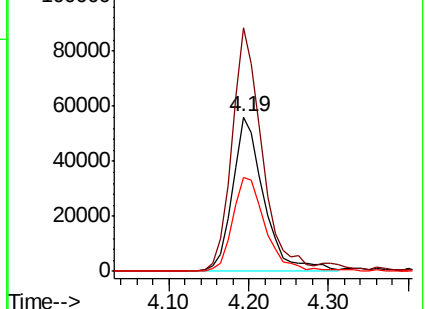
98 61.0 55.2 82.8



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC



#22

Diisopropyl ether

Concen: 20.956 ug/l

RT: 5.11 min Scan# 374

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Tgt Ion: 45 Resp: 476971

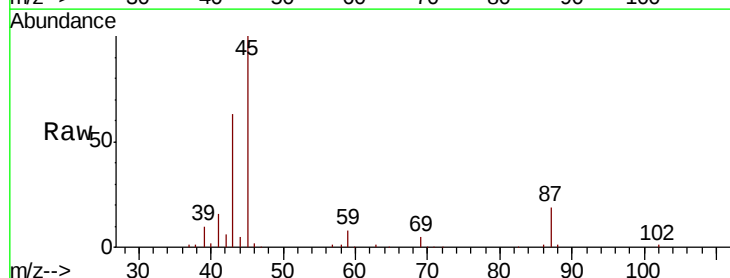
Ion Ratio Lower Upper

45 100

43 62.7 50.5 75.7

87 18.7 15.1 22.7

59 8.5 7.6 11.4

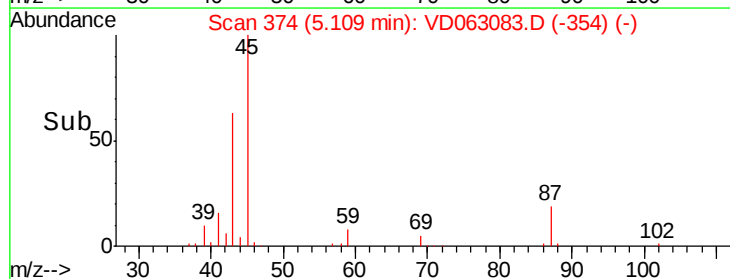
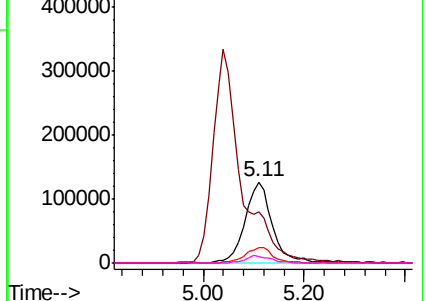


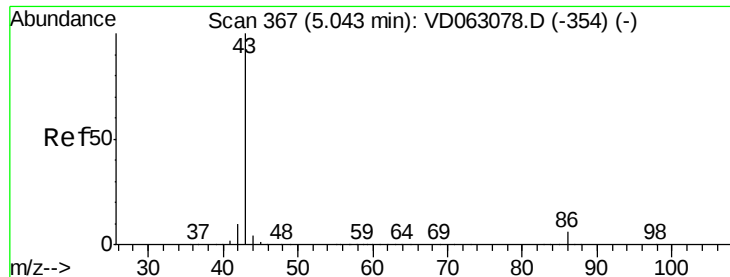
Abundance Ion 45.05 (44.75 to 45.75): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 87.00 (86.70 to 87.70): VDC

Ion 58.95 (58.65 to 59.65): VDC





#23

Vinyl Acetate

Concen: 98.184 ug/l

RT: 5.04 min Scan# 367

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

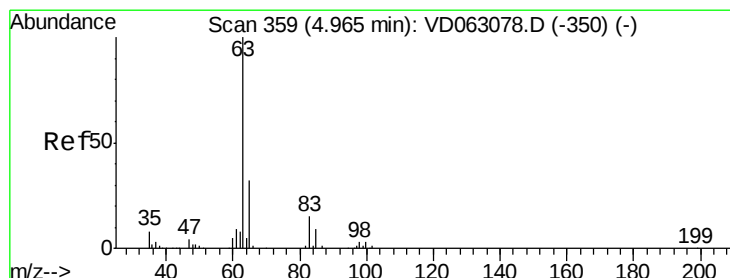
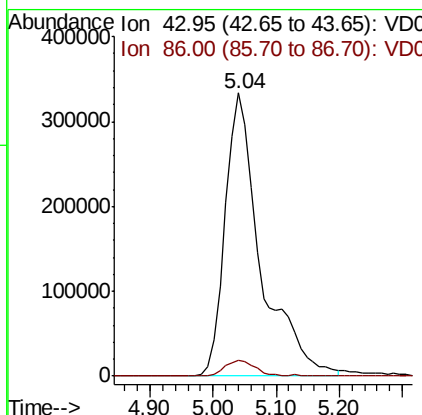
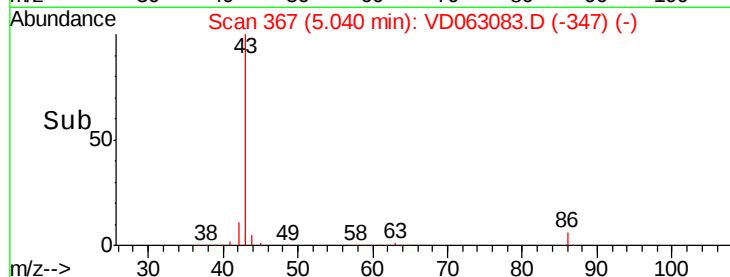
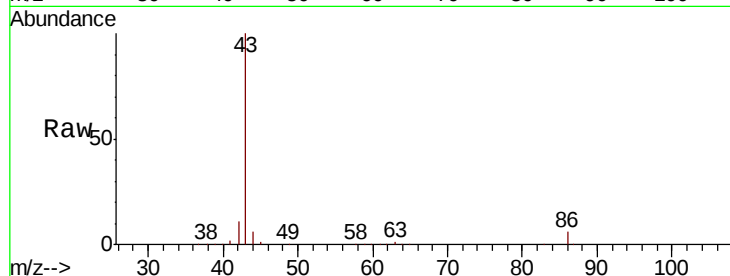
VD0715SBS01

Tot Ion: 43 Resp: 1303757

Ion Ratio Lower Upper

43 100

86 5.6 5.0 7.6



#24

1,1-Dichloroethane

Concen: 20.912 ug/l

RT: 4.96 min Scan# 359

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

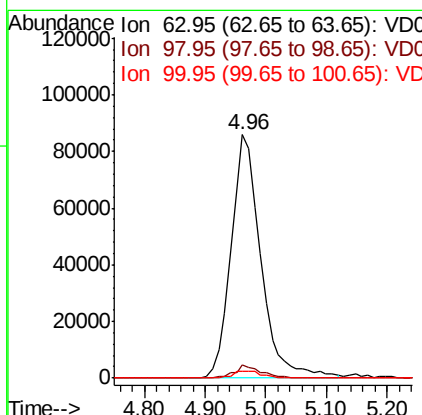
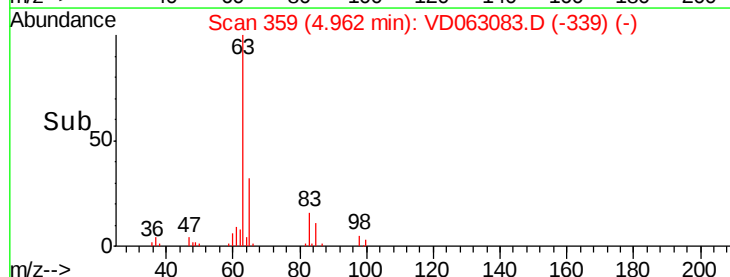
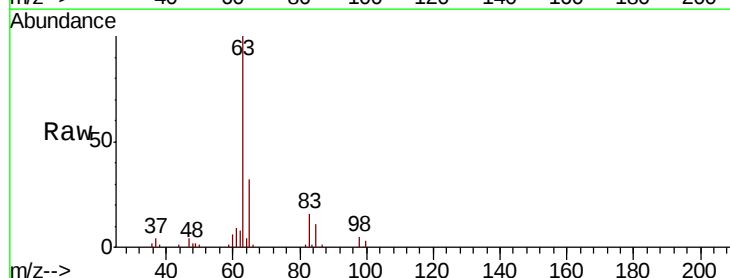
Tgt Ion: 63 Resp: 293193

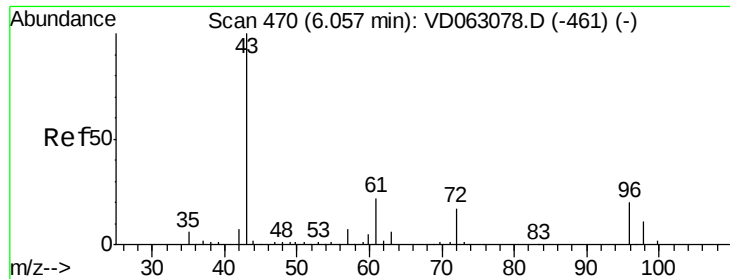
Ion Ratio Lower Upper

63 100

98 5.3 1.7 5.1#

100 3.0 1.5 4.5





#25

2-Butanone

Concen: 96.555 ug/l

RT: 6.06 min Scan# 471

Delta R.T. 0.01 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

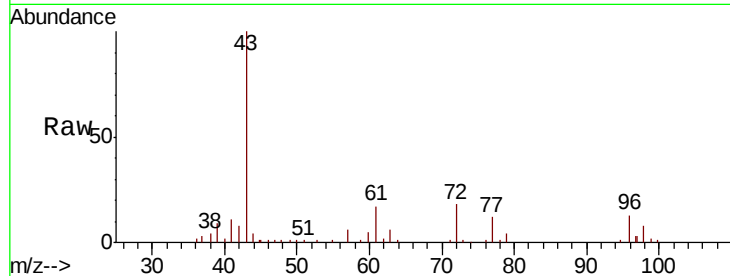
VD0715SBS01

Tot Ion: 43 Resp: 208867

Ion Ratio Lower Upper

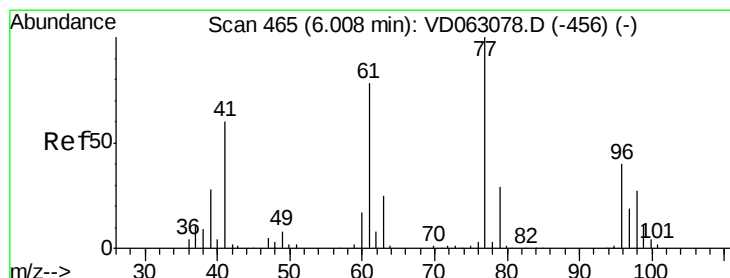
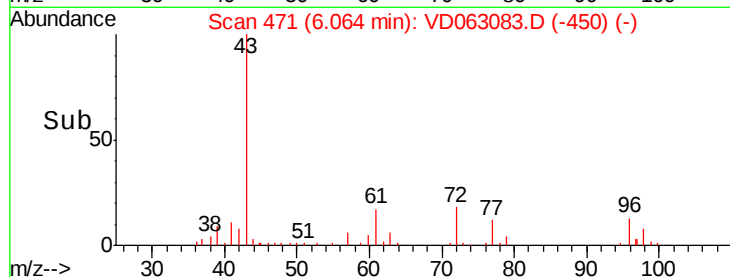
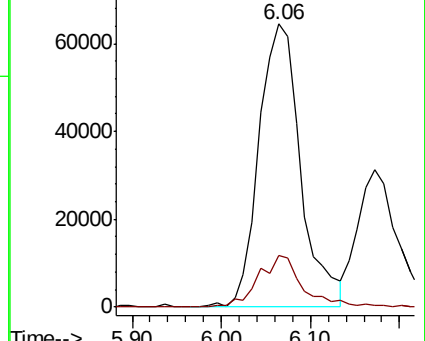
43 100

72 18.1 13.4 20.0



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#26

2,2-Dichloropropane

Concen: 21.438 ug/l

RT: 6.01 min Scan# 465

Delta R.T. -0.00 min

Lab File: VD063083.D

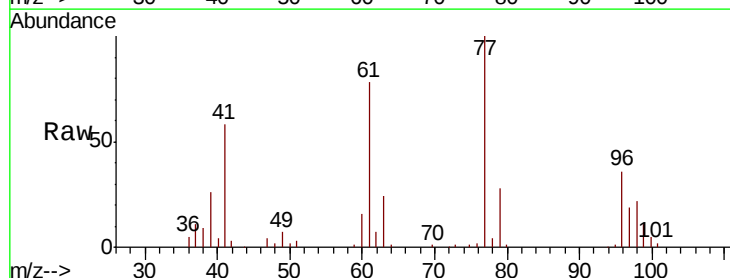
Acq: 15 Jul 2019 16:27

Tgt Ion: 77 Resp: 332639

Ion Ratio Lower Upper

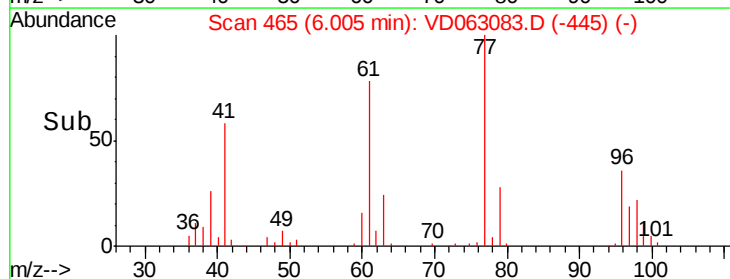
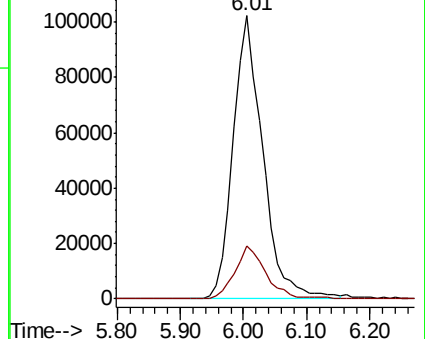
77 100

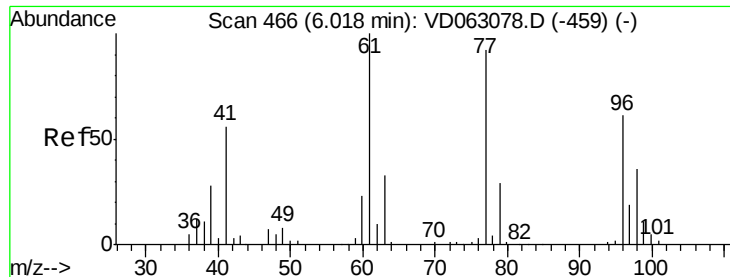
97 18.5 9.3 27.9



Abundance Ion 76.95 (76.65 to 77.65): VDC

Ion 96.85 (96.55 to 97.55): VDC



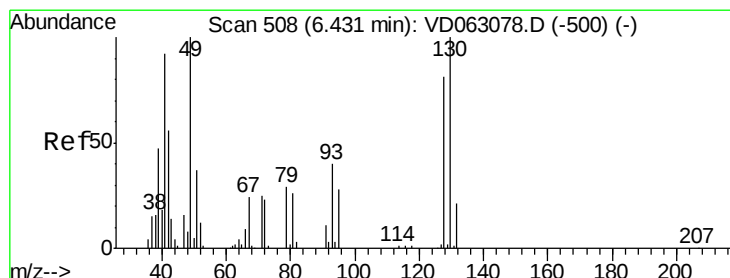
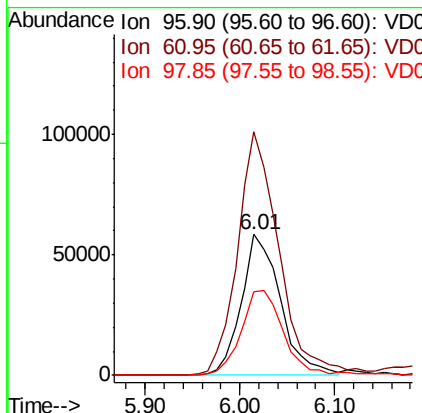
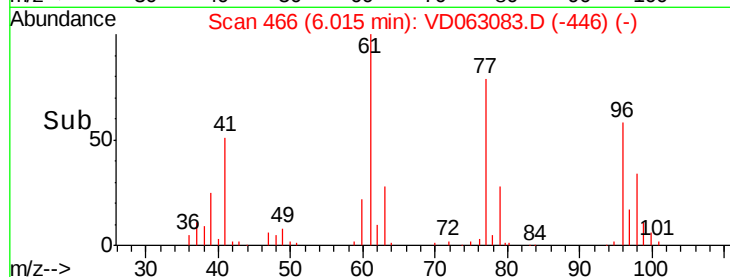
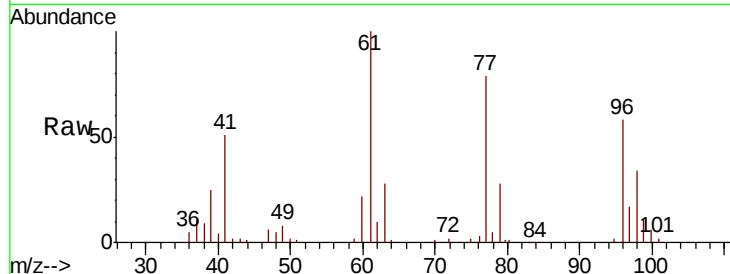


#27

cis-1,2-Dichloroethene  
Concen: 20.080 ug/l  
RT: 6.01 min Scan# 466  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

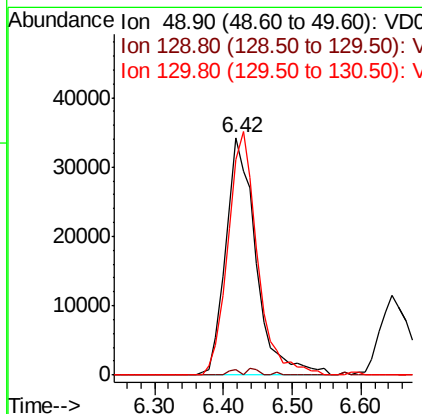
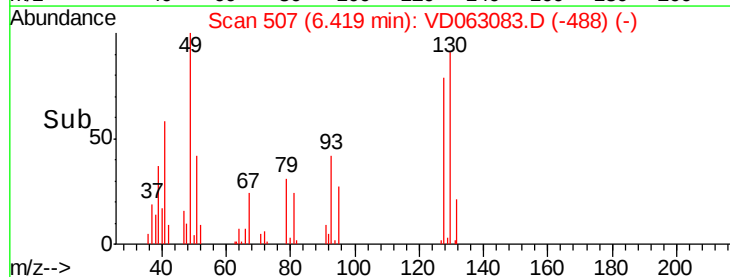
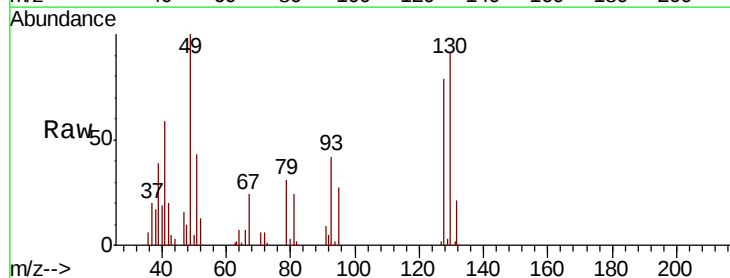
Tot Ion: 96 Resp: 168898  
Ion Ratio Lower Upper  
96 100  
61 172.7 0.0 329.6  
98 59.2 0.0 118.4

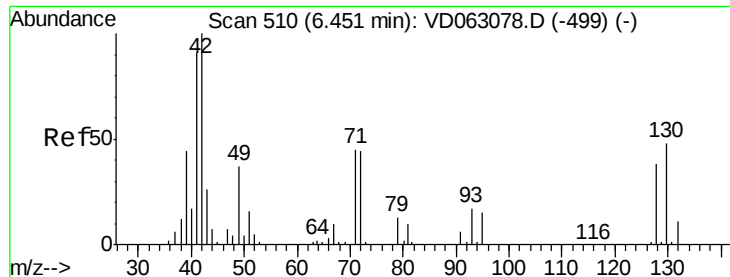


#28

Bromochloromethane  
Concen: 20.475 ug/l  
RT: 6.42 min Scan# 507  
Delta R.T. -0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 49 Resp: 104145  
Ion Ratio Lower Upper  
49 100  
129 2.6 0.0 3.6  
130 90.7 80.3 120.5

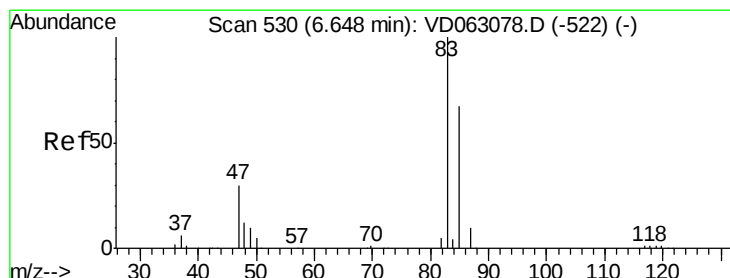
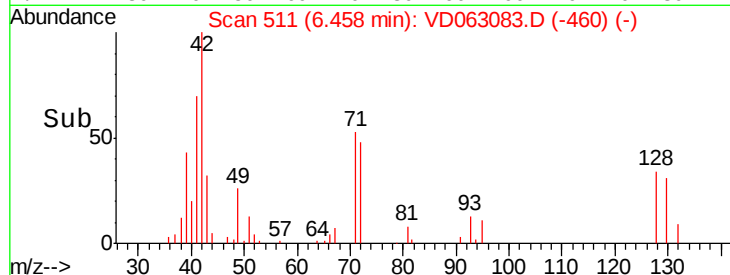
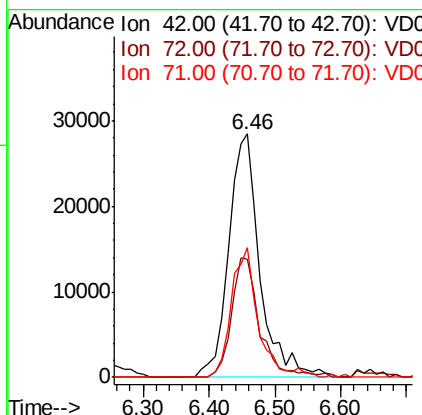
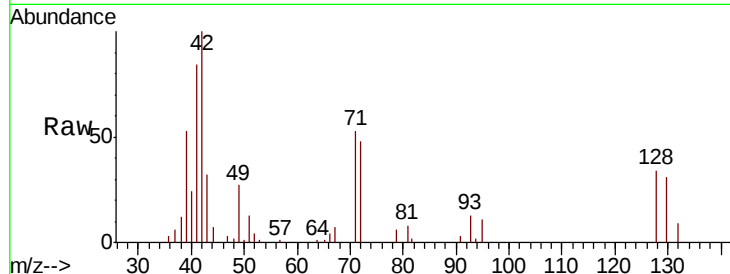




#29  
Tetrahydrofuran  
Concen: 96.507 ug/l  
RT: 6.46 min Scan# 511  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

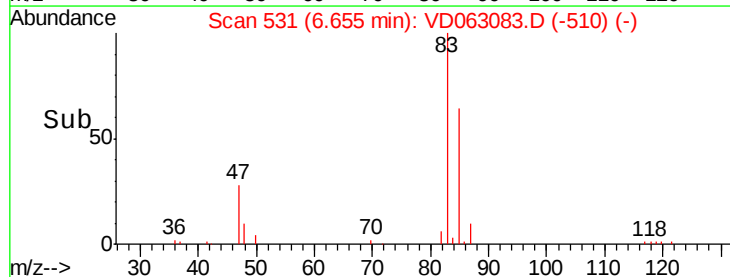
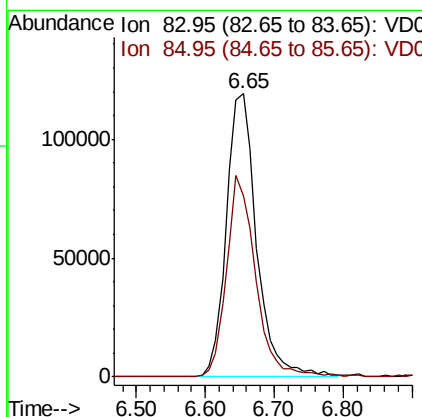
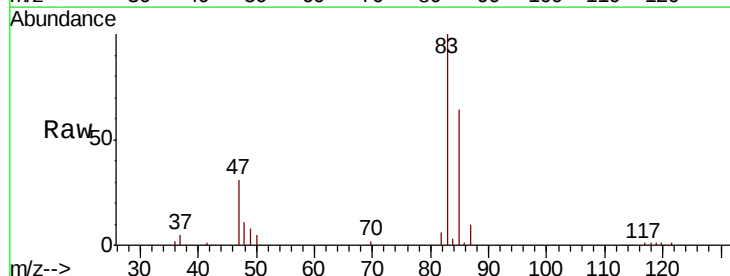
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

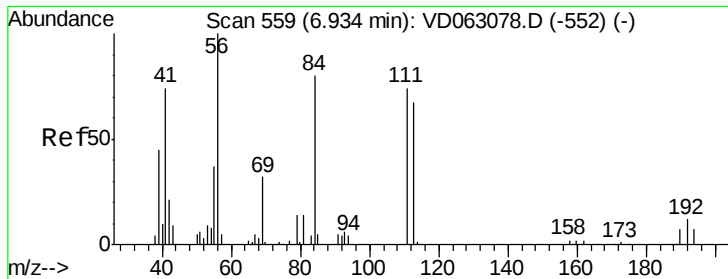
Tot Ion: 42 Resp: 94634  
Ion Ratio Lower Upper  
42 100  
72 44.3 33.7 50.5  
71 44.5 34.2 51.2



#30  
Chloroform  
Concen: 21.004 ug/l  
RT: 6.65 min Scan# 531  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 83 Resp: 362664  
Ion Ratio Lower Upper  
83 100  
85 64.0 53.8 80.8

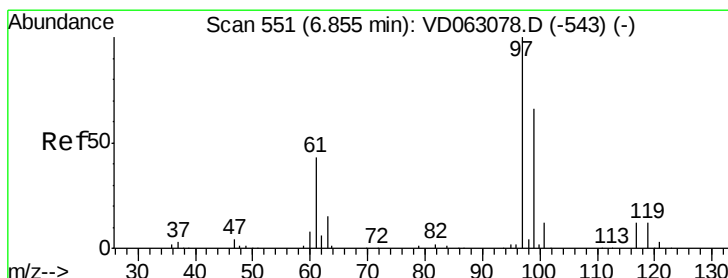
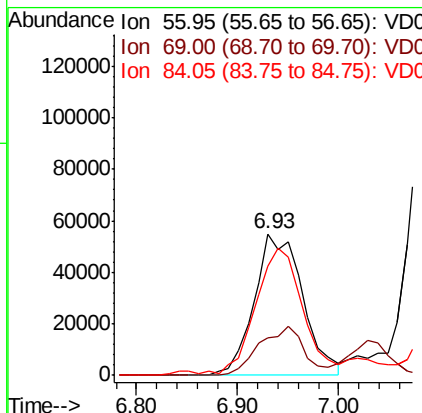
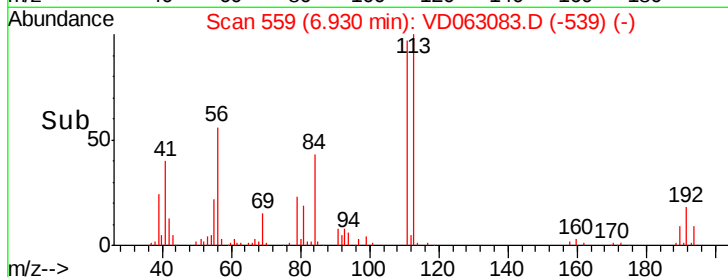
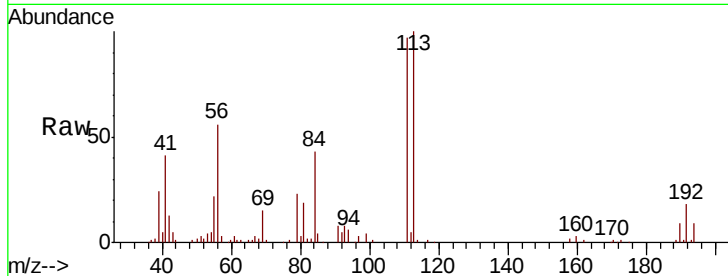




#31  
Cyclohexane  
Concen: 20.498 ug/l  
RT: 6.93 min Scan# 559  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

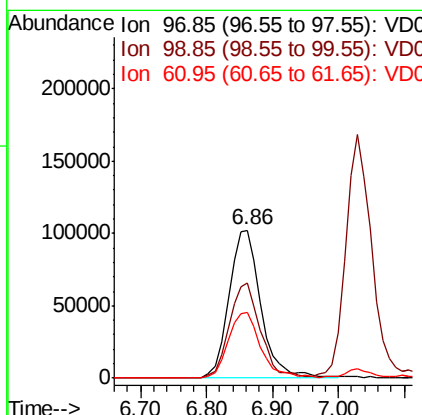
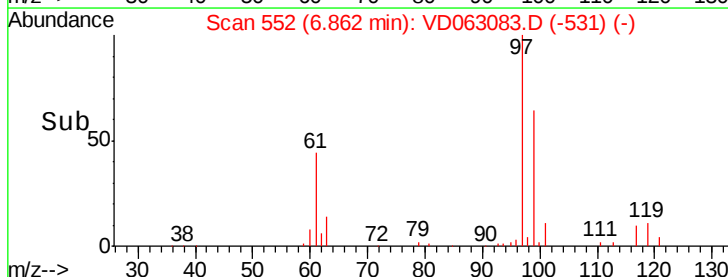
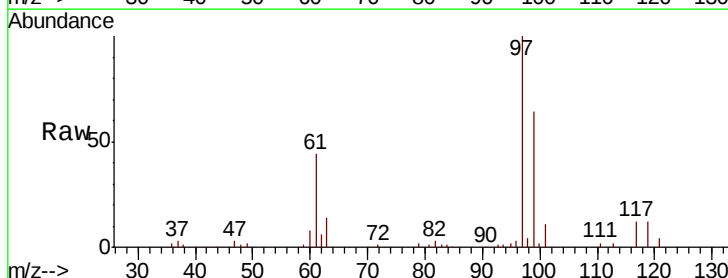
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

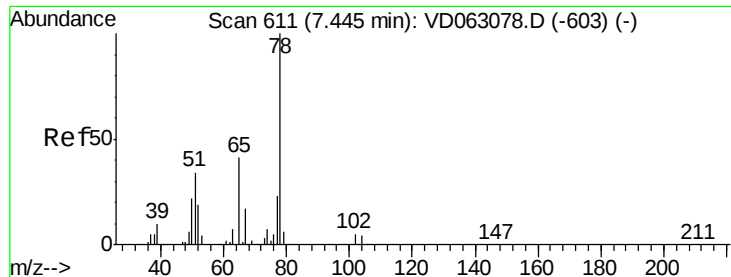
Tot Ion: 56 Resp: 183015  
Ion Ratio Lower Upper  
56 100  
69 26.7 25.3 37.9  
84 76.9 64.2 96.4



#32  
1,1,1-Trichloroethane  
Concen: 20.309 ug/l  
RT: 6.86 min Scan# 552  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 97 Resp: 345792  
Ion Ratio Lower Upper  
97 100  
99 64.4 52.9 79.3  
61 44.0 34.4 51.6





#33

1,2-Dichloroethane-d4

Concen: 44.939 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

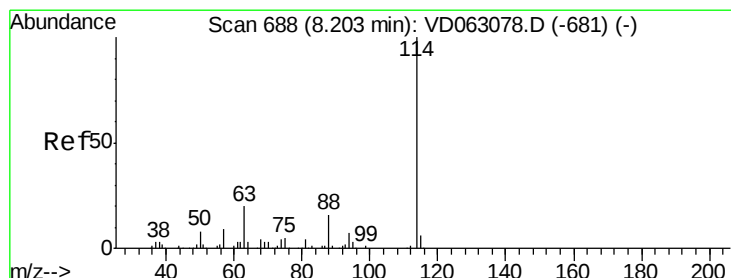
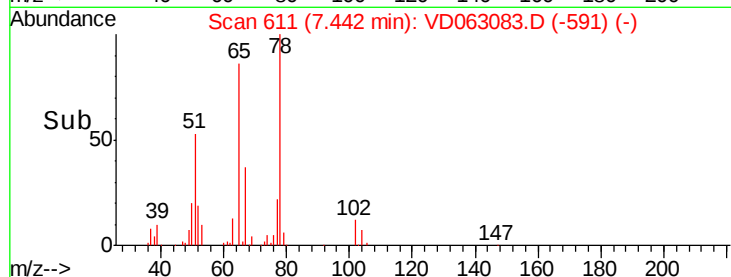
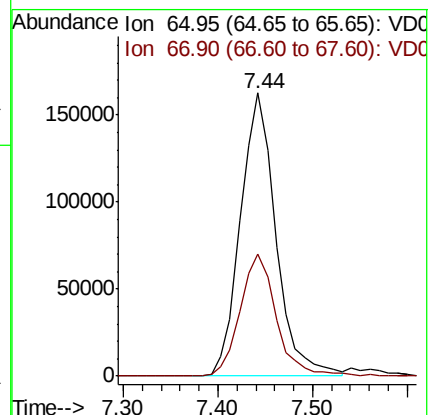
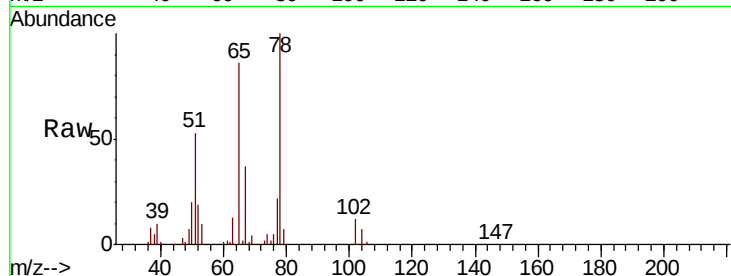
VD0715SBS01

Tot Ion: 65 Resp: 421483

Ion Ratio Lower Upper

65 100

67 43.4 0.0 86.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. 0.01 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

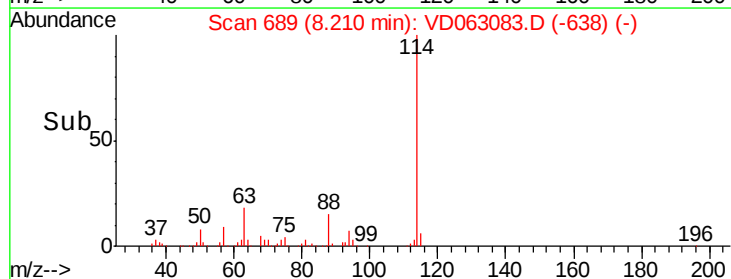
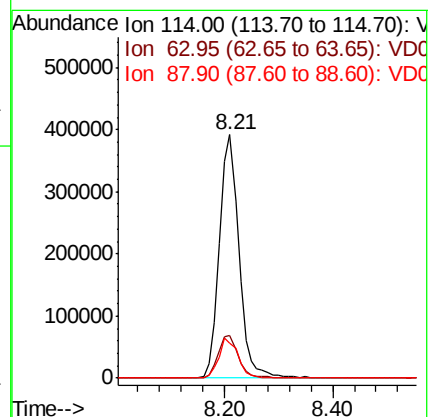
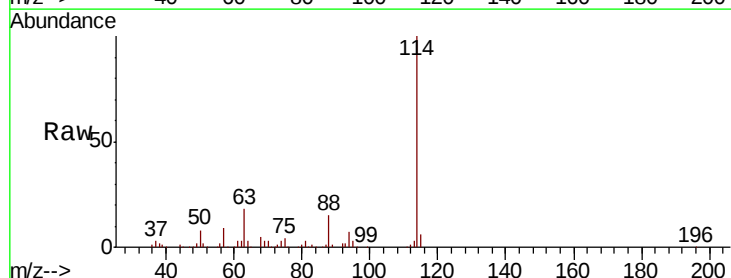
Tgt Ion: 114 Resp: 983260

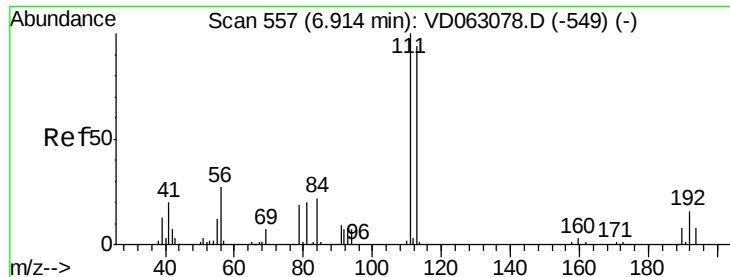
Ion Ratio Lower Upper

114 100

63 17.6 0.0 40.6

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.207 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

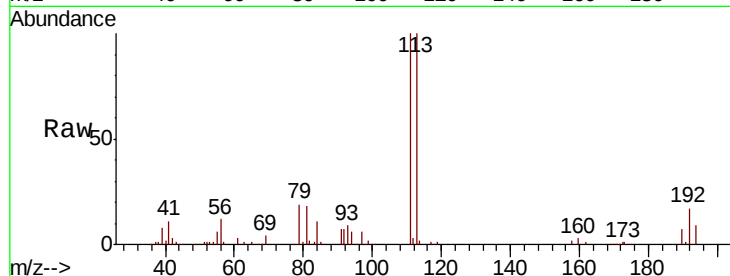
Tot Ion:113 Resp: 472115

Ion Ratio Lower Upper

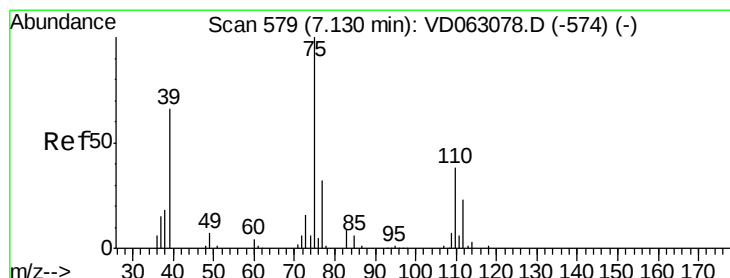
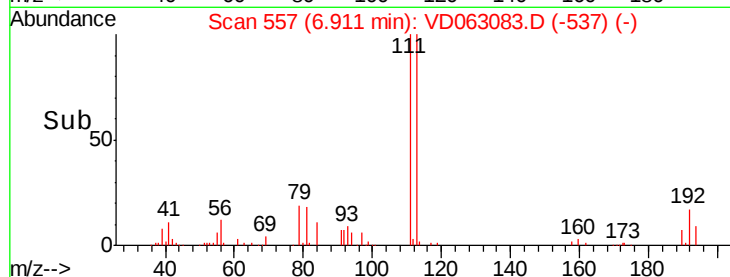
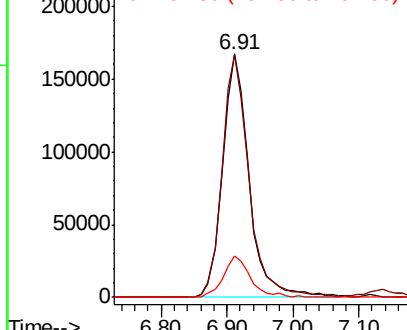
113 100

111 99.7 84.8 127.2

192 16.9 13.4 20.0



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: 21.957 ug/l

RT: 7.13 min Scan# 579

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

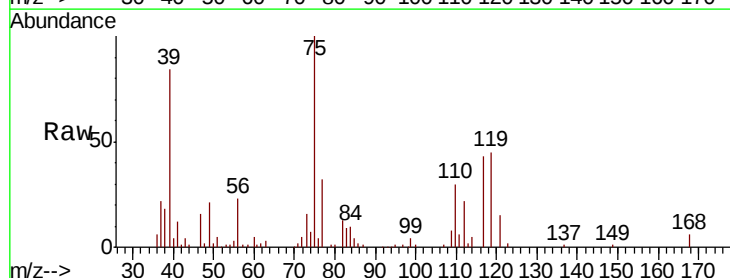
Tgt Ion: 75 Resp: 242812

Ion Ratio Lower Upper

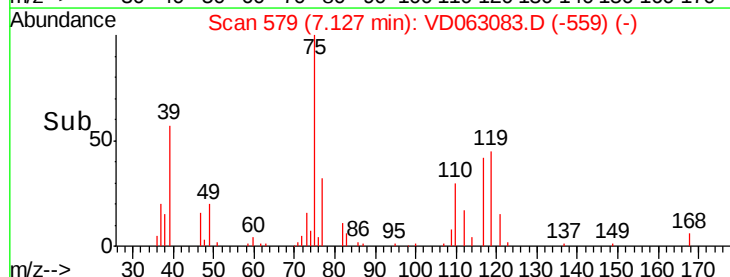
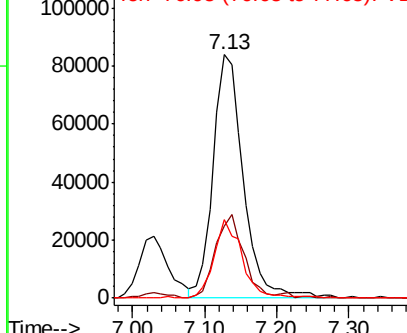
75 100

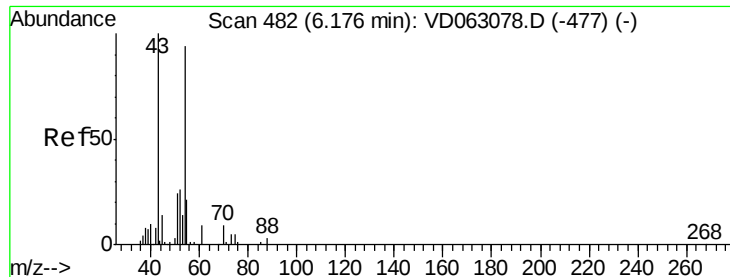
110 29.9 18.9 56.5

77 32.4 25.2 37.8



Abundance Ion 75.00 (74.70 to 75.70): V  
Ion 109.90 (109.60 to 110.60): V  
Ion 76.95 (76.65 to 77.65): V

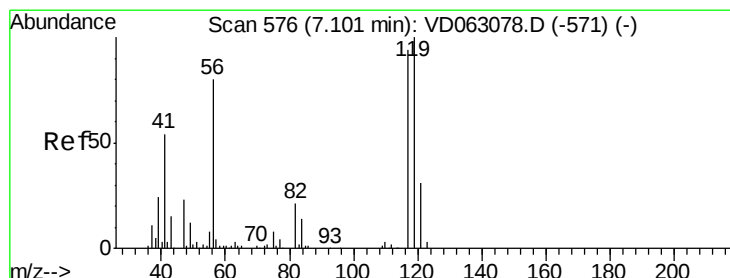
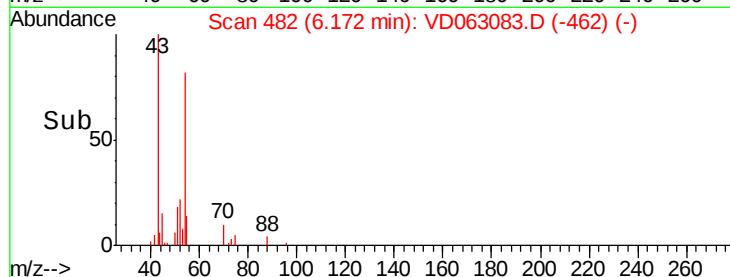
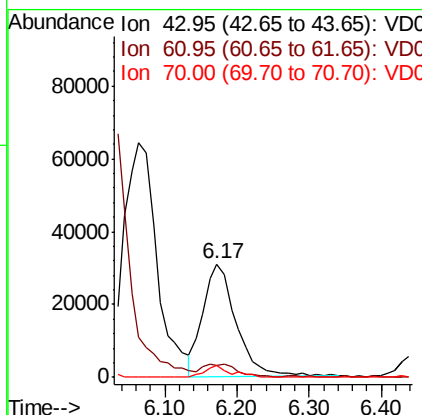
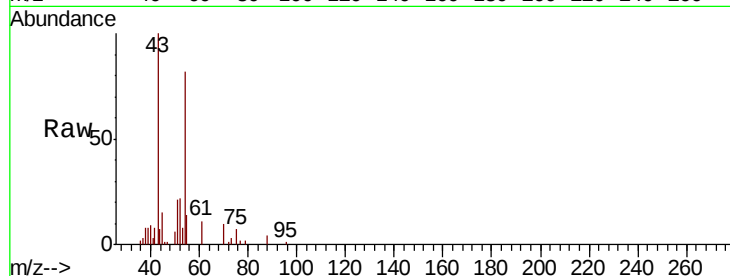




#37  
Ethyl Acetate  
Concen: 20.765 ug/l  
RT: 6.17 min Scan# 482  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

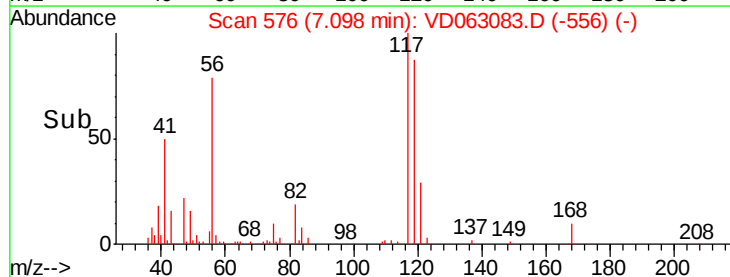
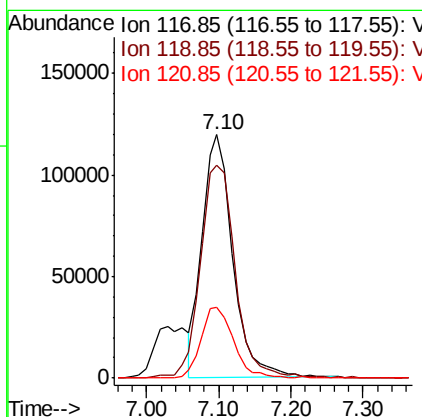
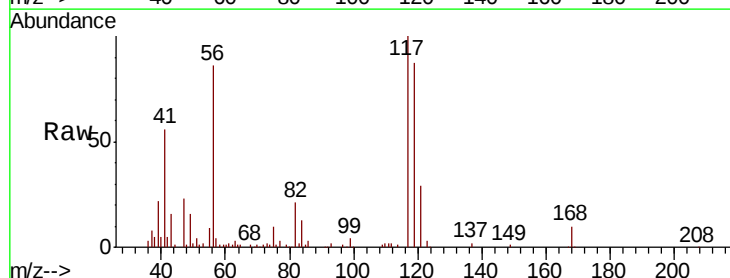
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

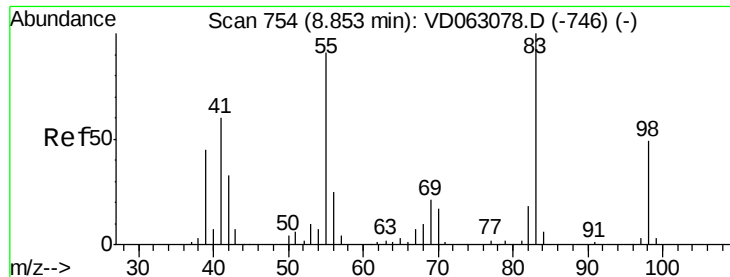
Tot Ion: 43 Resp: 98275  
Ion Ratio Lower Upper  
43 100  
61 10.7 10.6 16.0  
70 10.2 6.6 9.8#



#38  
Carbon Tetrachloride  
Concen: 20.876 ug/l  
RT: 7.10 min Scan# 576  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 117 Resp: 350797  
Ion Ratio Lower Upper  
117 100  
119 87.3 80.0 120.0  
121 29.0 25.0 37.4

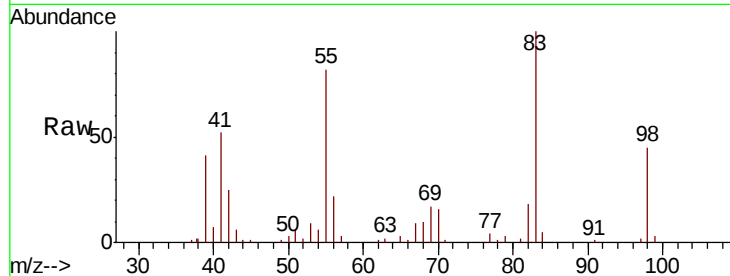




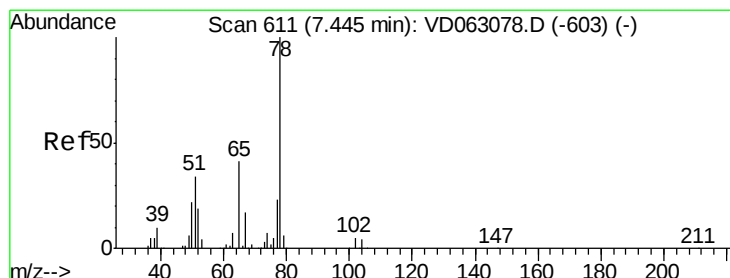
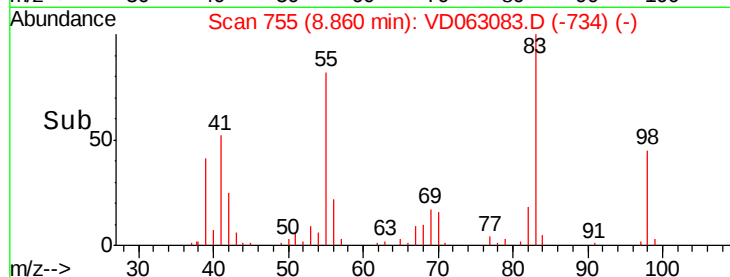
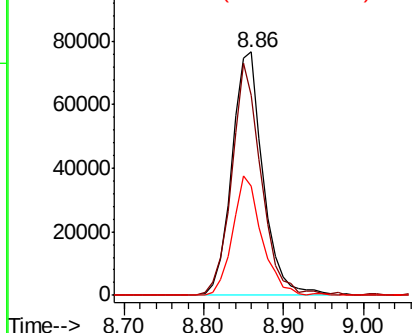
#39  
Methvlcvclohexane  
Concen: 21.817 ug/l  
RT: 8.86 min Scan# 755  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

Tot Ion: 83 Resp: 208584  
Ion Ratio Lower Upper  
83 100  
55 82.2 73.0 109.4  
98 44.6 39.4 59.0

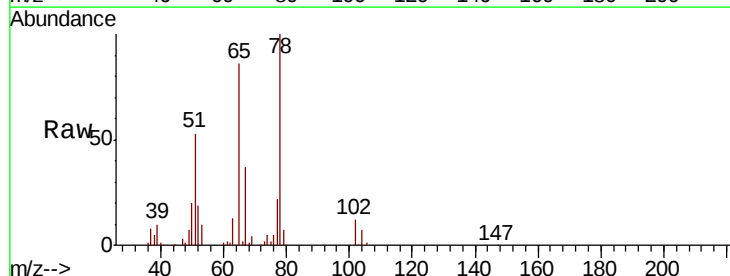


Abundance Ion 83.05 (82.75 to 83.75): VDC  
Ion 55.00 (54.70 to 55.70): VDC  
Ion 98.05 (97.75 to 98.75): VDC

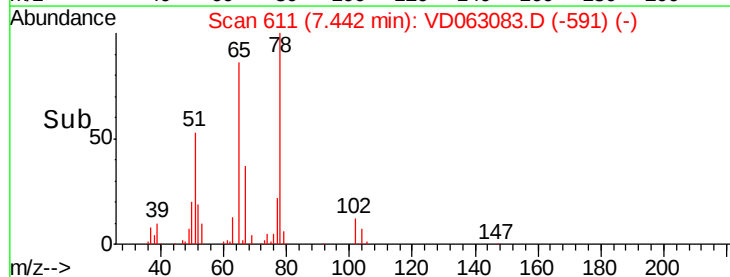
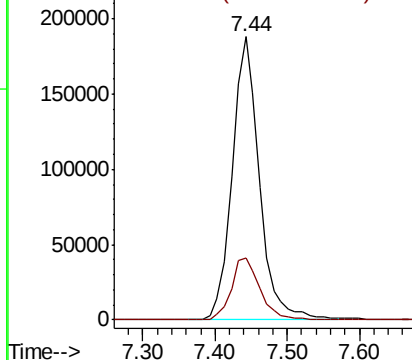


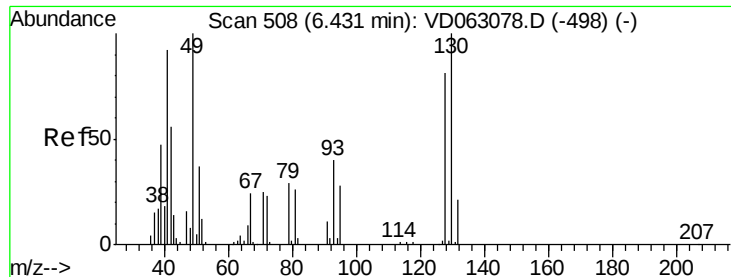
#40  
Benzene  
Concen: 21.319 ug/l  
RT: 7.44 min Scan# 611  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 78 Resp: 493771  
Ion Ratio Lower Upper  
78 100  
77 21.8 18.1 27.1



Abundance Ion 77.95 (77.65 to 78.65): VDC  
Ion 76.95 (76.65 to 77.65): VDC





#41

Methacrylonitrile

Concen: 19.414 ug/l

RT: 6.45 min Scan# 510

Delta R.T. 0.02 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

Tot Ion: 41 Resp: 124569

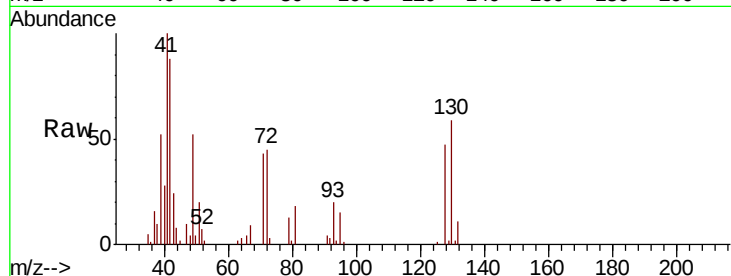
Ion Ratio Lower Upper

41 100

39 52.3 41.0 61.6

67 9.5 21.3 31.9#

52 6.5 10.5 15.7#

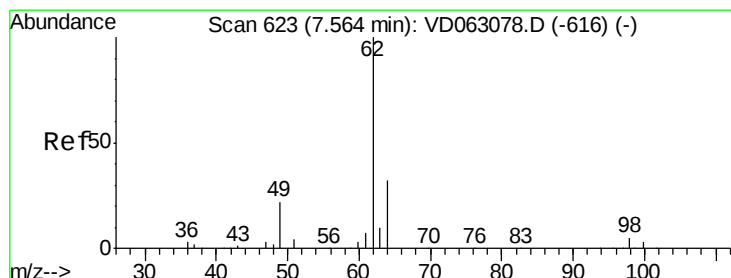
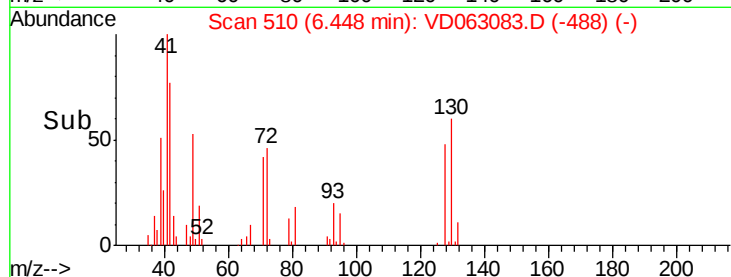
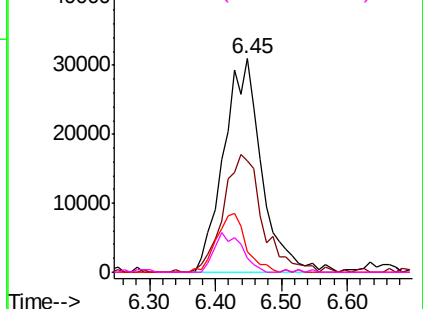


Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC



#42

1,2-Dichloroethane

Concen: 20.230 ug/l

RT: 7.57 min Scan# 624

Delta R.T. 0.01 min

Lab File: VD063083.D

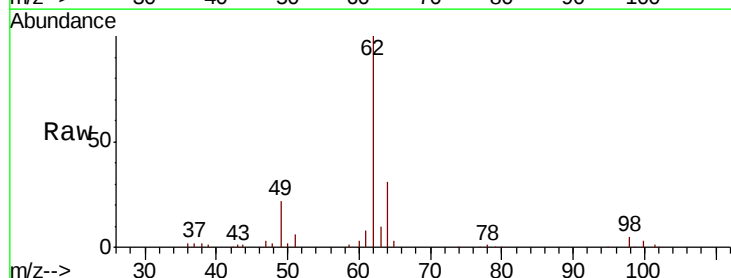
Acq: 15 Jul 2019 16:27

Tgt Ion: 62 Resp: 249626

Ion Ratio Lower Upper

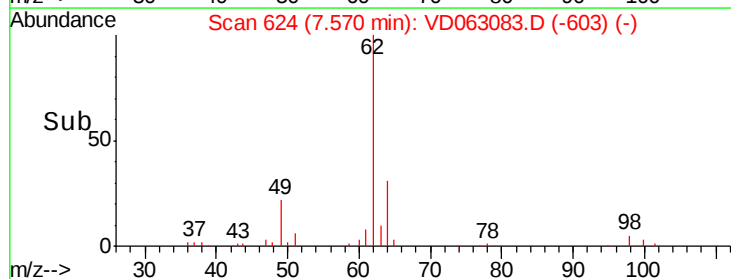
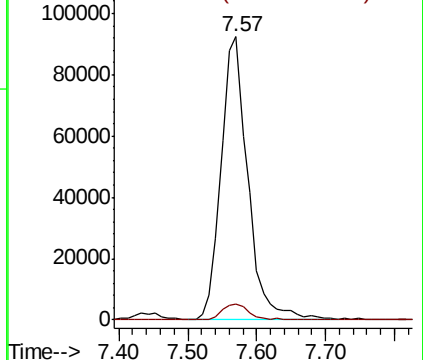
62 100

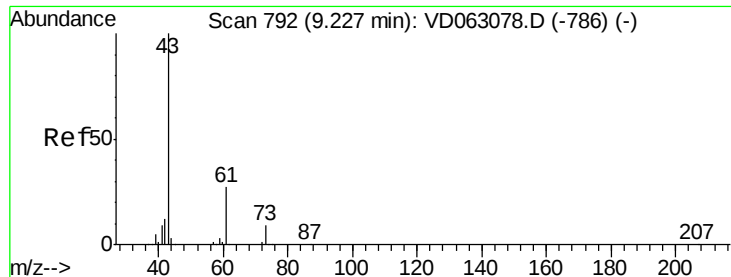
98 5.4 0.0 9.6



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 97.85 (97.55 to 98.55): VDC





#43

Isopropyl Acetate

Concen: 20.684 ug/l

RT: 9.23 min Scan# 793

Delta R.T. 0.01 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

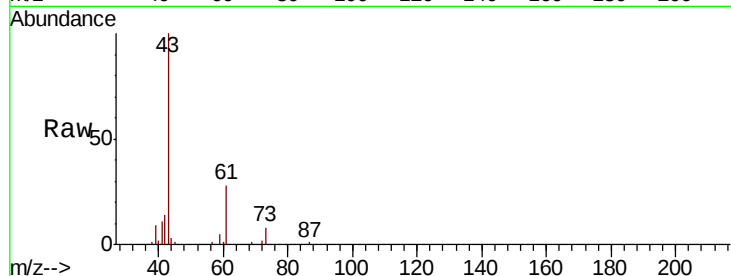
Tot Ion: 43 Resp: 140315

Ion Ratio Lower Upper

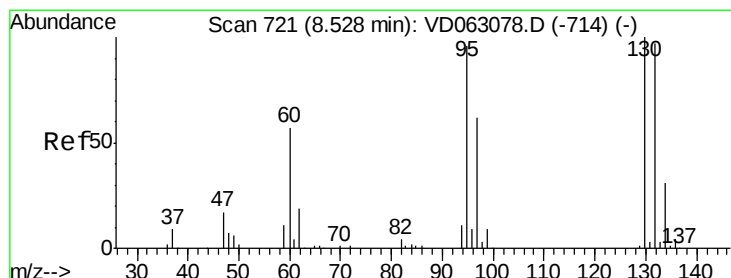
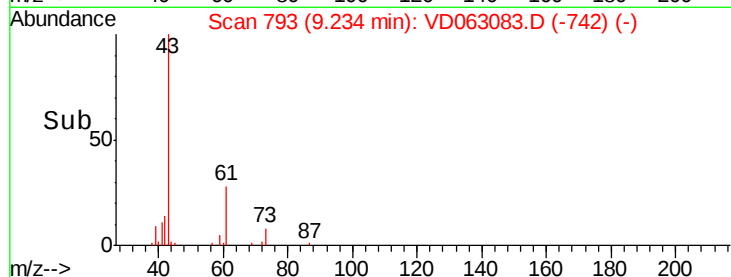
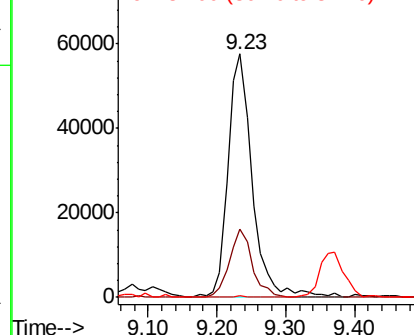
43 100

61 27.8 21.7 32.5

87 0.7 0.2 0.4#



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



#44

Trichloroethene

Concen: 22.230 ug/l

RT: 8.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: VD063083.D

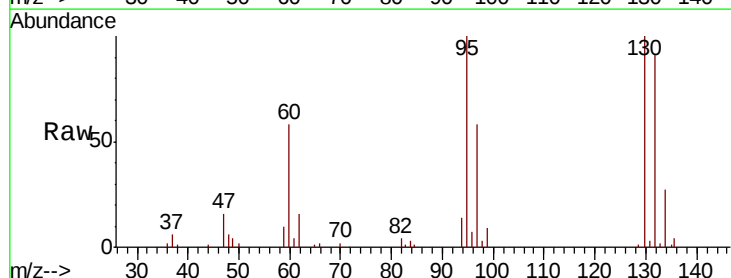
Acq: 15 Jul 2019 16:27

Tgt Ion:130 Resp: 198978

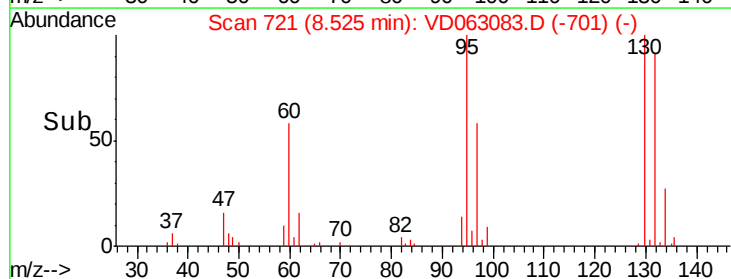
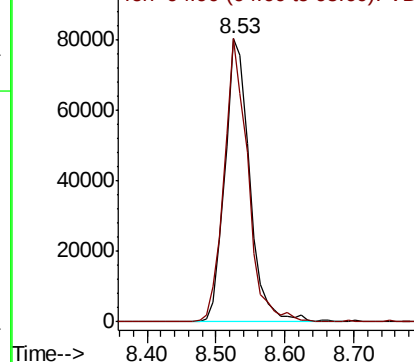
Ion Ratio Lower Upper

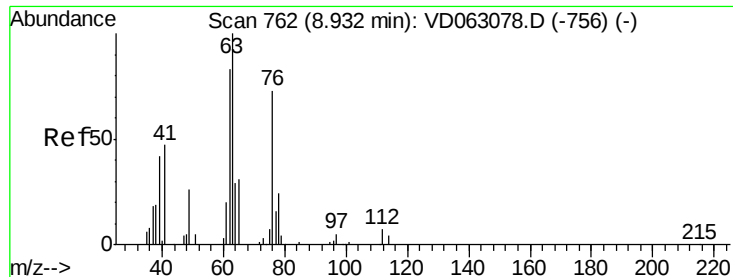
130 100

95 100.0 0.0 191.4



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





#45

1,2-Dichloropropane

Concen: 21.609 ug/l

RT: 8.93 min Scan# 762

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

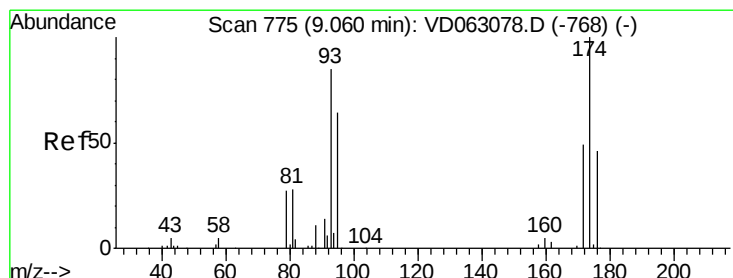
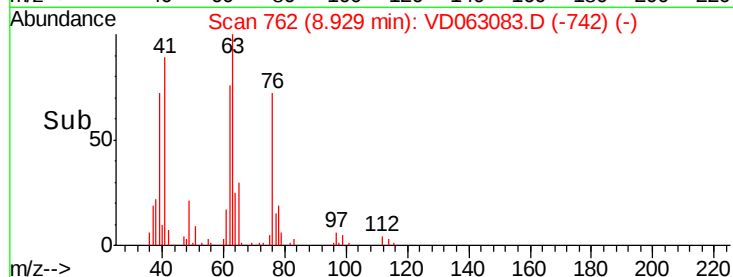
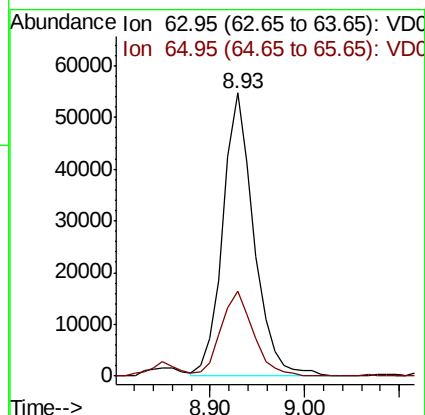
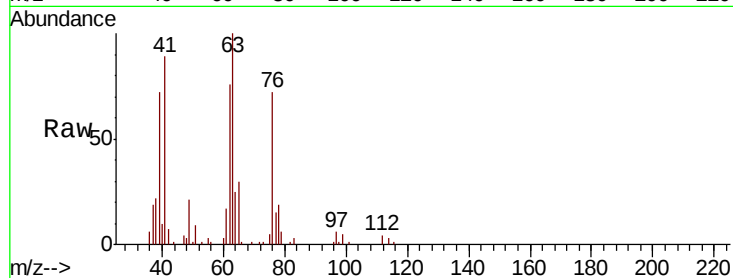
VD0715SBS01

Tot Ion: 63 Resp: 124785

Ion Ratio Lower Upper

63 100

65 30.1 26.3 39.5



#46

Dibromomethane

Concen: 21.297 ug/l

RT: 9.06 min Scan# 775

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

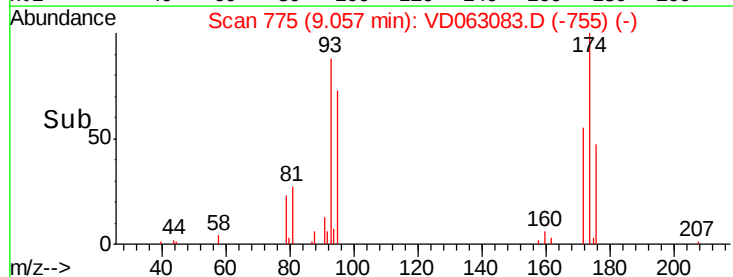
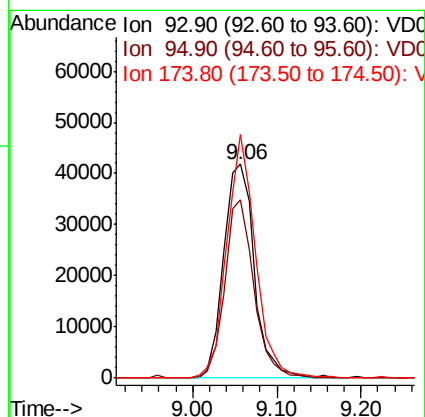
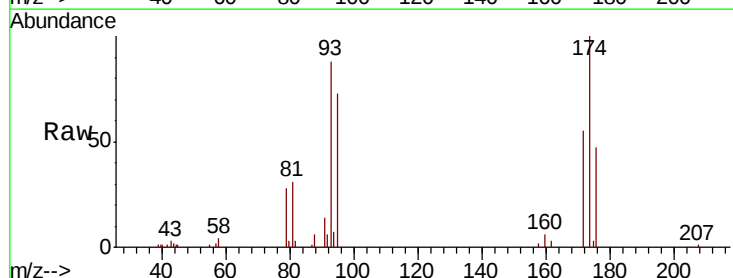
Tgt Ion: 93 Resp: 105682

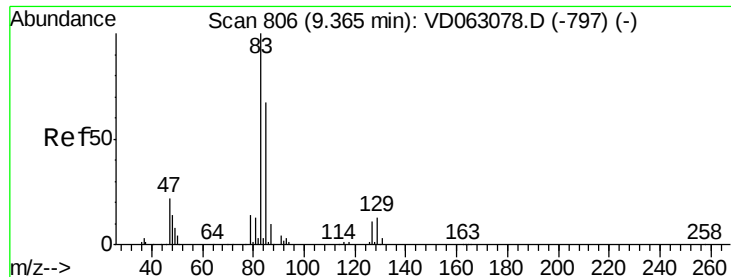
Ion Ratio Lower Upper

93 100

95 83.6 59.7 89.5

174 113.8 93.9 140.9





#47

Bromodichloromethane

Concen: 20.302 ug/l

RT: 9.36 min Scan# 806

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

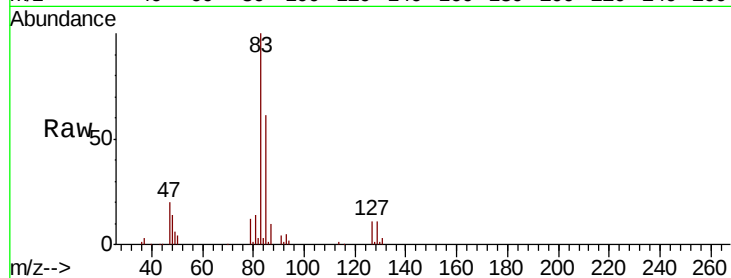
Tot Ion: 83 Resp: 262895

Ion Ratio Lower Upper

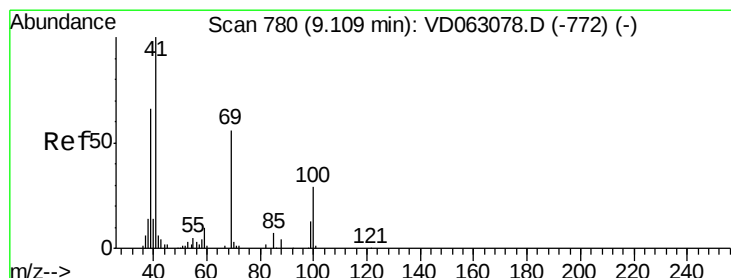
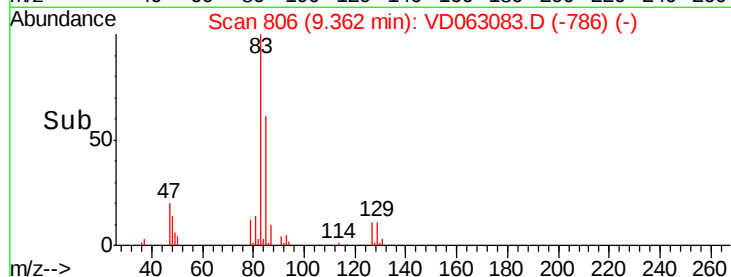
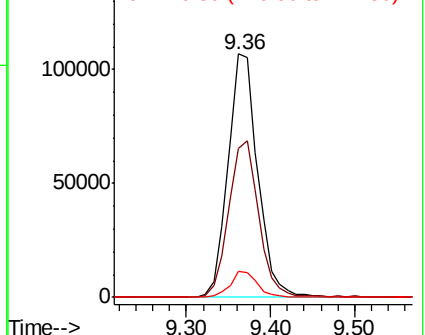
83 100

85 61.3 53.7 80.5

127 10.5 9.0 13.6



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



#48

Methyl methacrylate

Concen: 21.538 ug/l

RT: 9.12 min Scan# 781

Delta R.T. 0.01 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

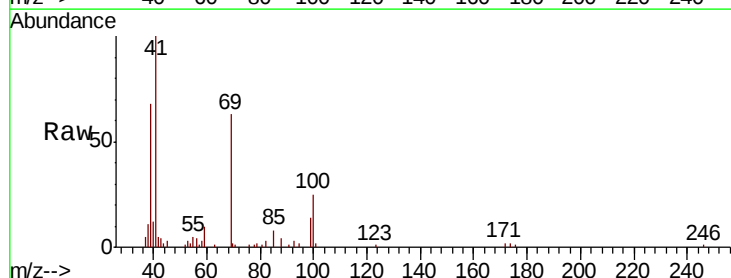
Tgt Ion: 41 Resp: 95947

Ion Ratio Lower Upper

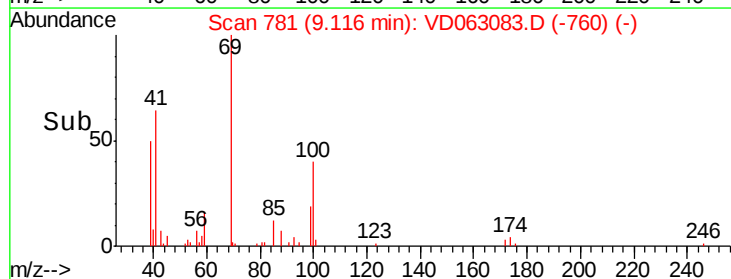
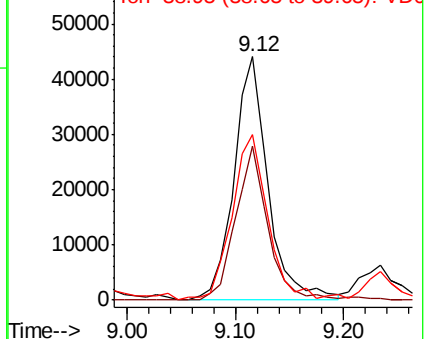
41 100

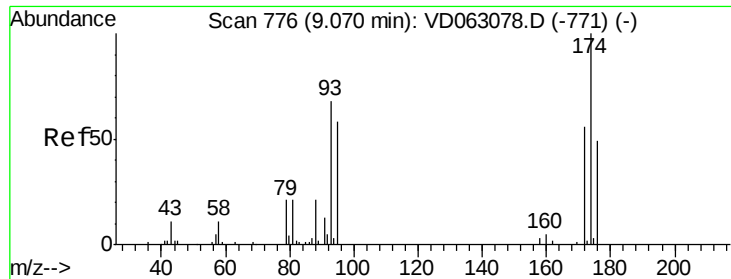
69 63.1 44.3 66.5

39 68.0 52.6 78.8



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





#49

1,4-Dioxane

Concen: 419.239 ug/l

RT: 9.08 min Scan# 777

Delta R.T. 0.01 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

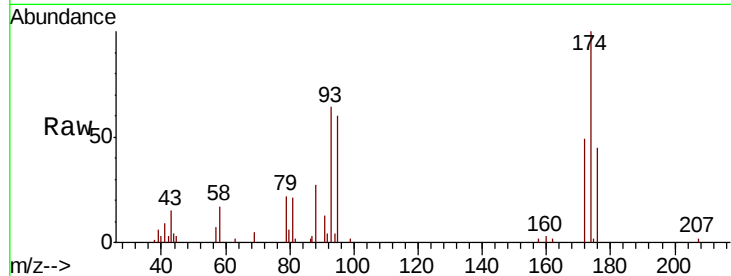
Tot Ion: 88 Resp: 16107

Ion Ratio Lower Upper

88 100

43 68.9 40.2 60.4#

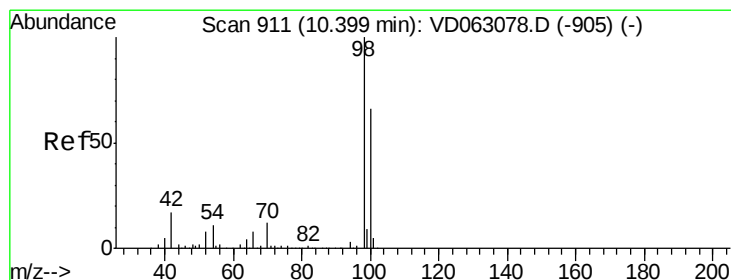
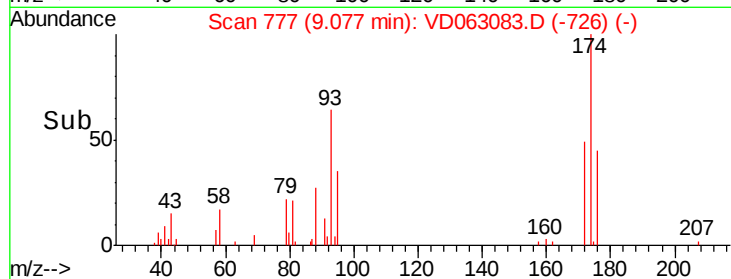
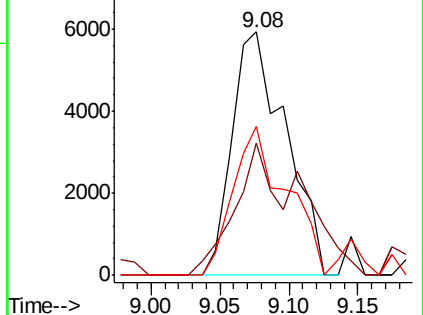
58 61.0 41.6 62.4



Abundance Ion 88.00 (87.70 to 88.70): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 57.95 (57.65 to 58.65): VDC



#50

Toluene-d8

Concen: 48.408 ug/l

RT: 10.41 min Scan# 912

Delta R.T. 0.01 min

Lab File: VD063083.D

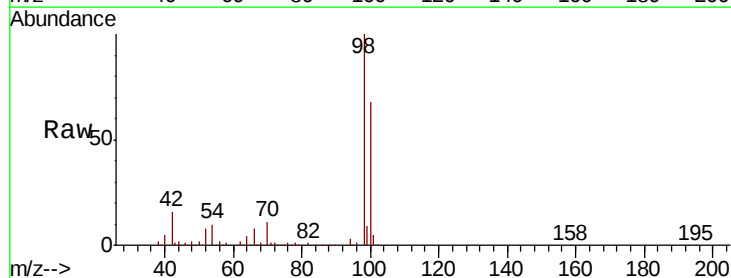
Acq: 15 Jul 2019 16:27

Tgt Ion: 98 Resp: 1018342

Ion Ratio Lower Upper

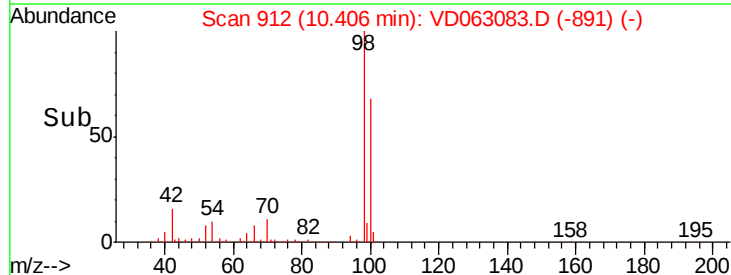
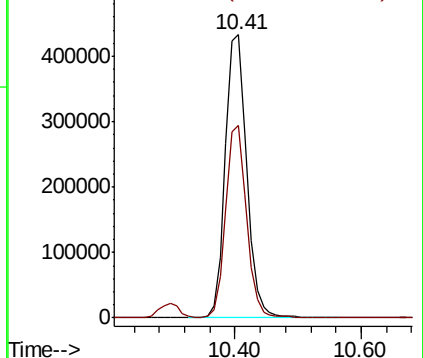
98 100

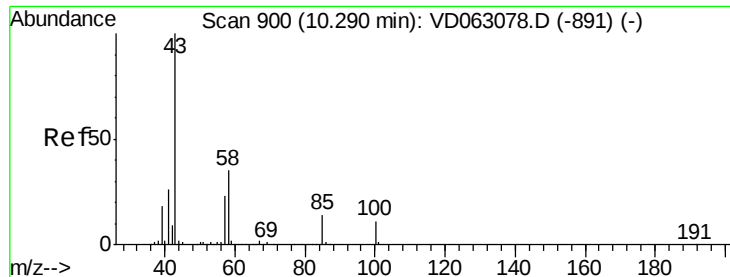
100 68.2 53.5 80.3



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

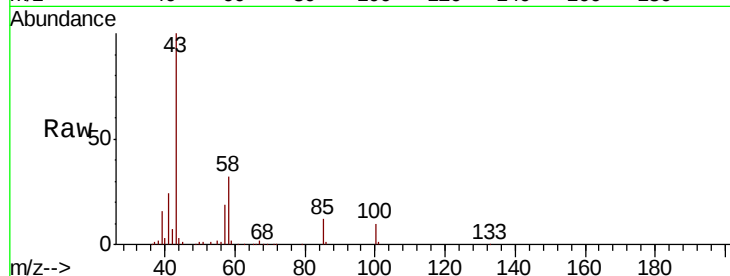




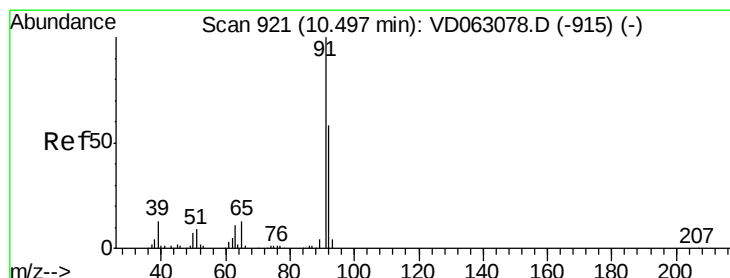
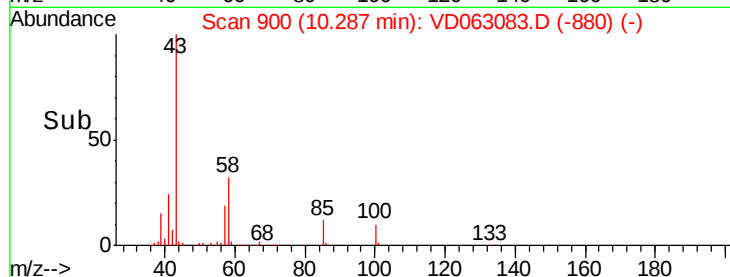
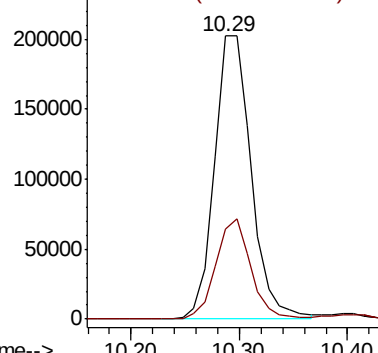
#51  
4-Methyl-2-Pentanone  
Concen: 106.064 ug/l  
RT: 10.29 min Scan# 900  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

Tot Ion: 43 Resp: 477219  
Ion Ratio Lower Upper  
43 100  
58 31.7 27.8 41.6

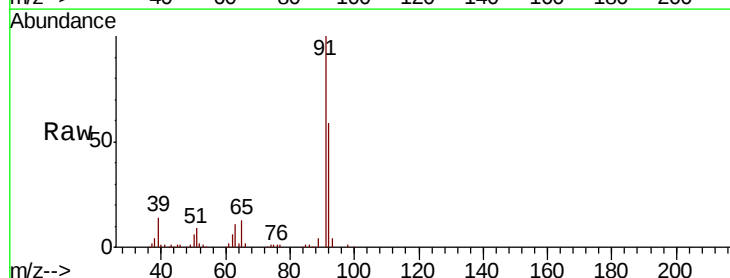


Abundance Ion 42.95 (42.65 to 43.65): VDC  
Ion 57.95 (57.65 to 58.65): VDC

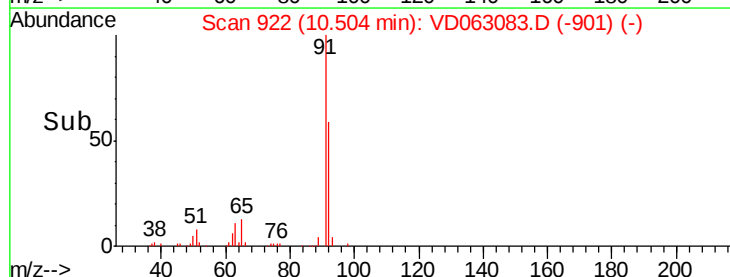
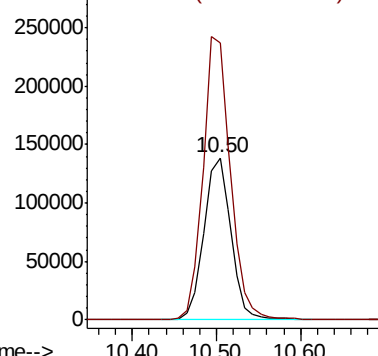


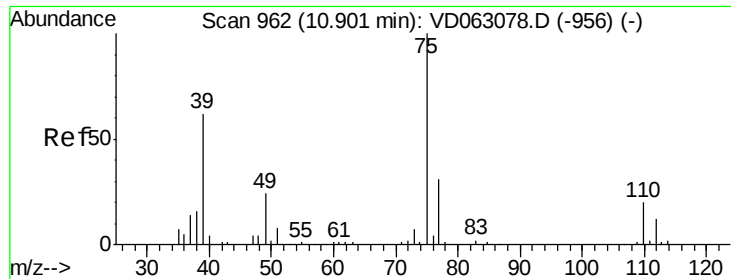
#52  
Toluene  
Concen: 20.171 ug/l  
RT: 10.50 min Scan# 922  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 92 Resp: 311979  
Ion Ratio Lower Upper  
92 100  
91 170.5 137.9 206.9



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

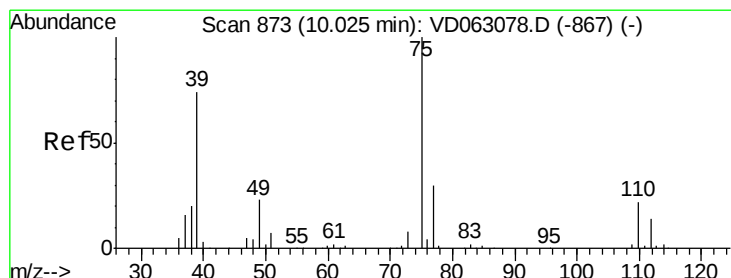
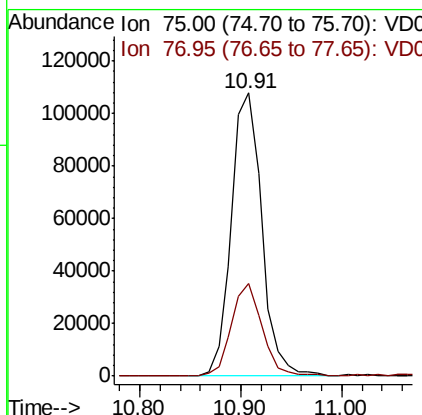
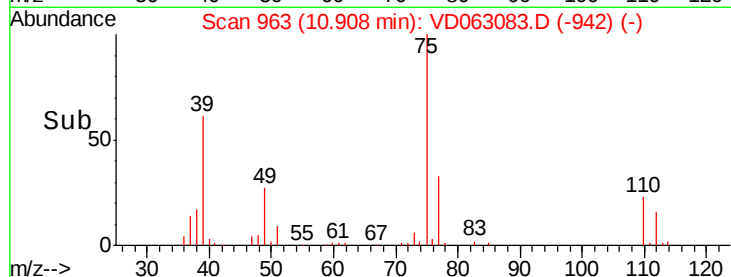
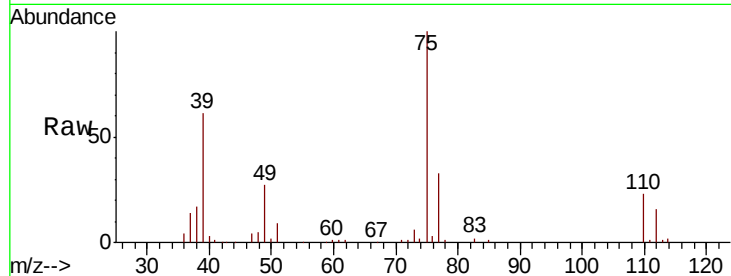




#53  
 t-1,3-Dichloropropene  
 Concen: 20.397 ug/l  
 RT: 10.91 min Scan# 963  
 Delta R.T. 0.01 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

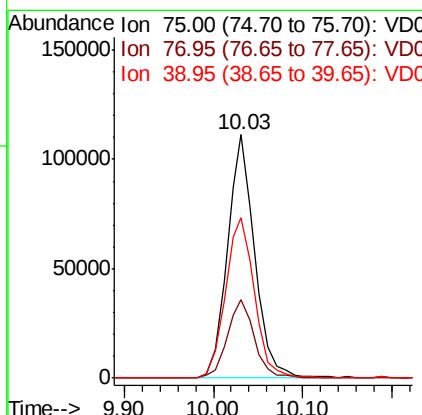
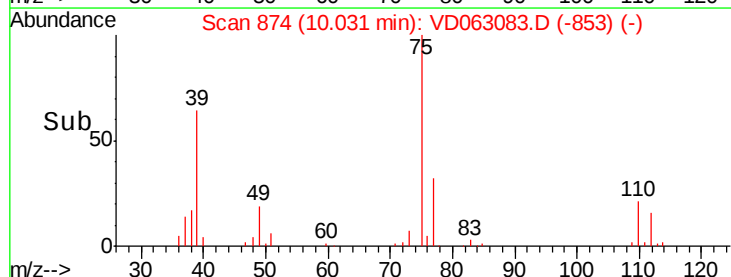
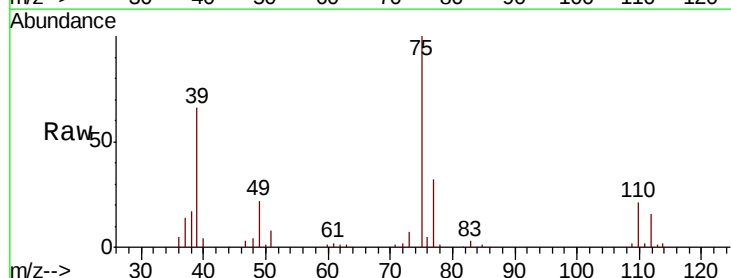
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

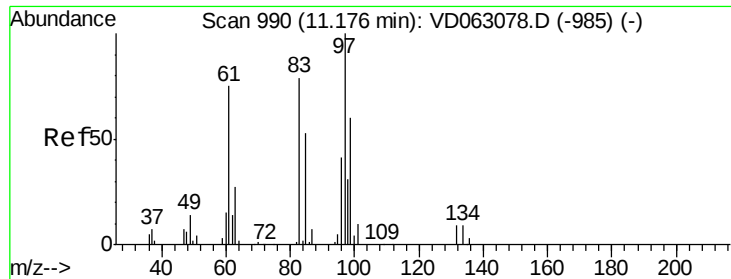
Tot Ion: 75 Resp: 226284  
 Ion Ratio Lower Upper  
 75 100  
 77 32.9 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.796 ug/l  
 RT: 10.03 min Scan# 874  
 Delta R.T. 0.01 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Tgt Ion: 75 Resp: 238552  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 23.9 35.9  
 39 65.7 59.4 89.0

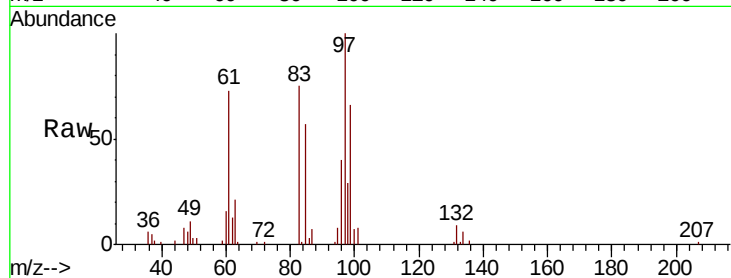




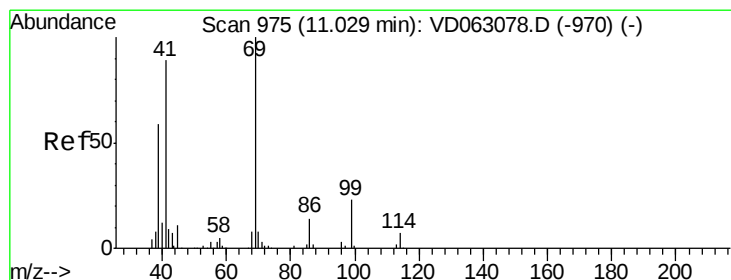
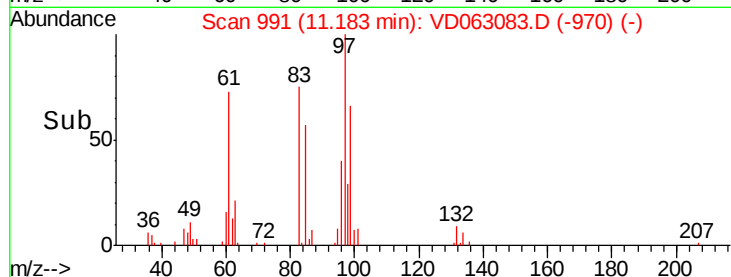
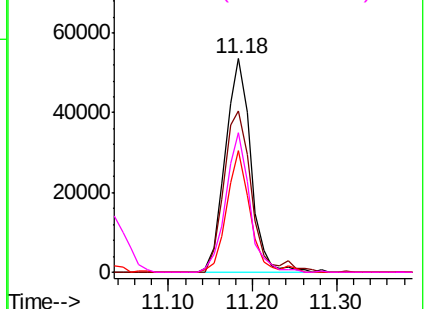
#55  
 1,1,2-Trichloroethane  
 Concen: 21.147 ug/l  
 RT: 11.18 min Scan# 991  
 Delta R.T. 0.01 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

Tot Ion: 97 Resp: 113029  
 Ion Ratio Lower Upper  
 97 100  
 83 75.3 63.2 94.8  
 85 56.7 42.0 63.0  
 99 65.6 48.3 72.5

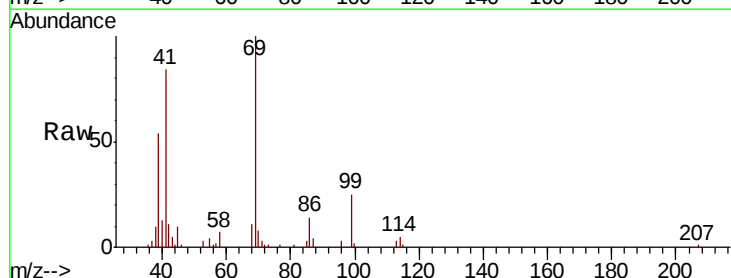


Abundance Ion 96.85 (96.55 to 97.55): VDC  
 Ion 82.95 (82.65 to 83.65): VDC  
 Ion 84.95 (84.65 to 85.65): VDC  
 Ion 98.85 (98.55 to 99.55): VDC

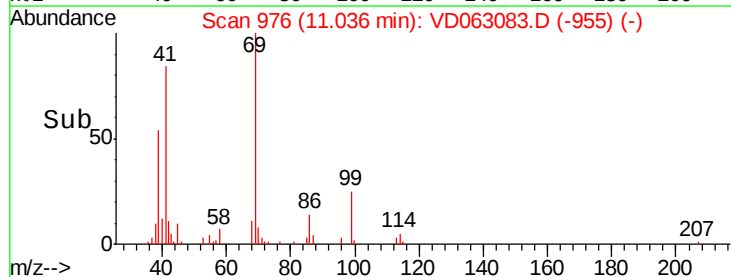
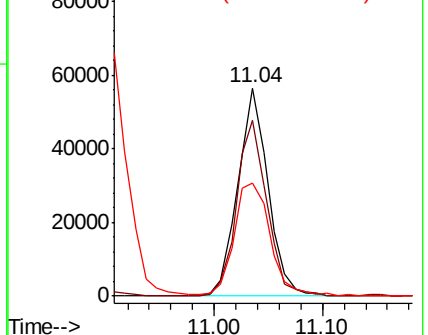


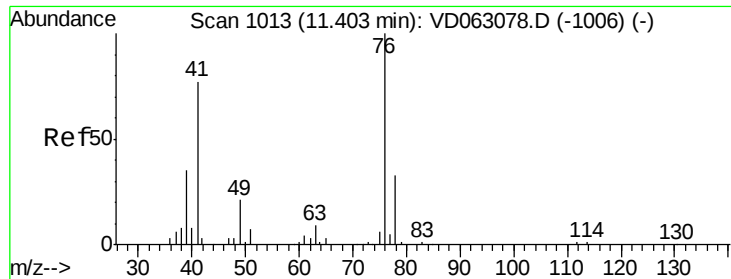
#56  
 Ethyl methacrylate  
 Concen: 18.348 ug/l  
 RT: 11.04 min Scan# 976  
 Delta R.T. 0.01 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Tgt Ion: 69 Resp: 109570  
 Ion Ratio Lower Upper  
 69 100  
 41 84.4 71.0 106.4  
 39 54.5 47.7 71.5



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

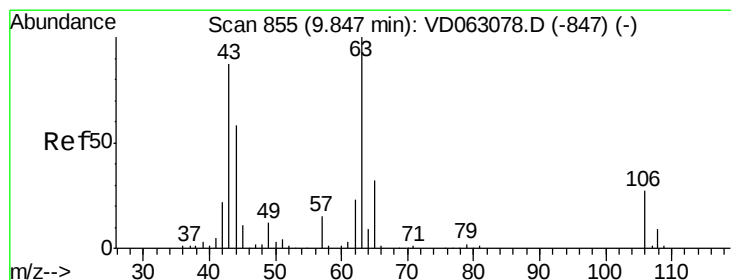
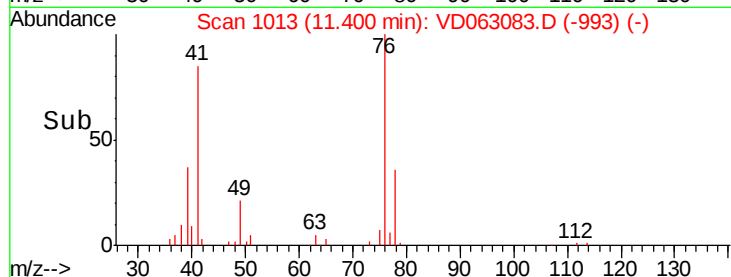
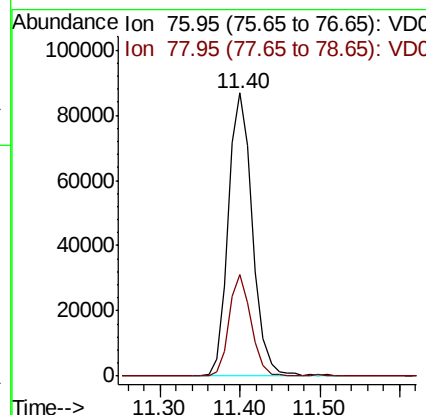
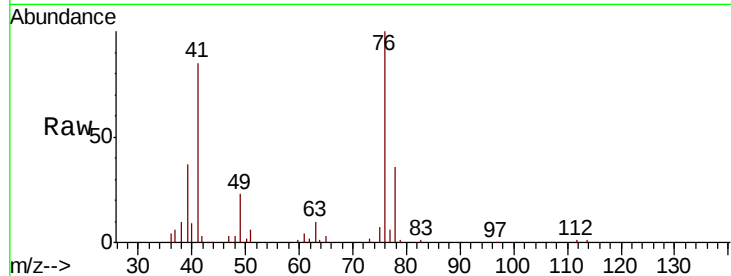




#57  
 1,3-Dichloropropane  
 Concen: 22.817 ug/l  
 RT: 11.40 min Scan# 1013  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

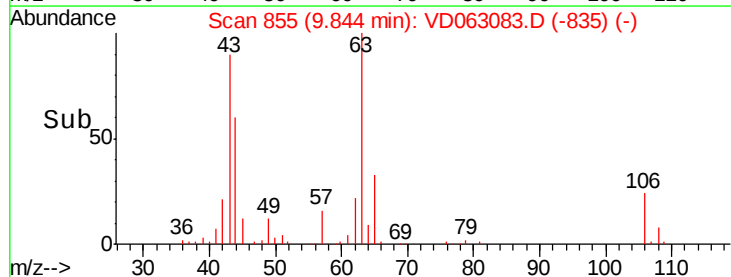
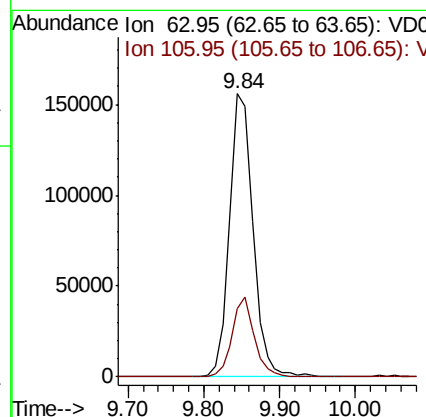
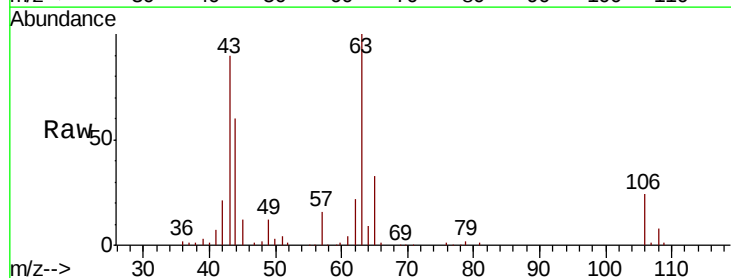
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

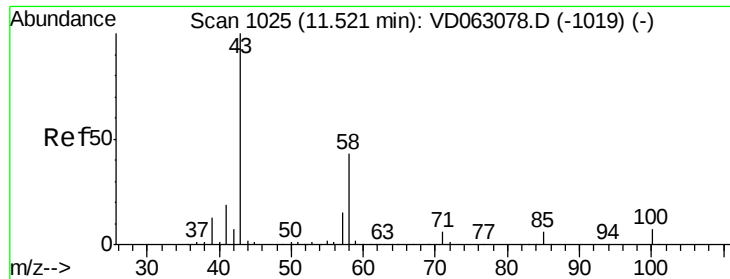
Tot Ion: 76 Resp: 185568  
 Ion Ratio Lower Upper  
 76 100  
 78 36.0 26.8 40.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 101.080 ug/l  
 RT: 9.84 min Scan# 855  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Tgt Ion: 63 Resp: 336109  
 Ion Ratio Lower Upper  
 63 100  
 106 23.9 21.3 31.9

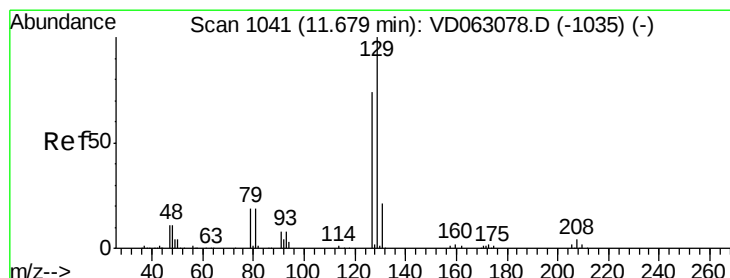
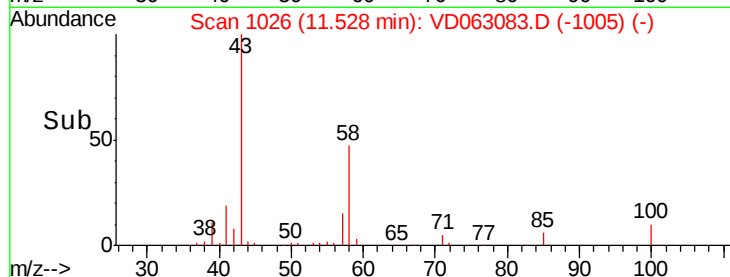
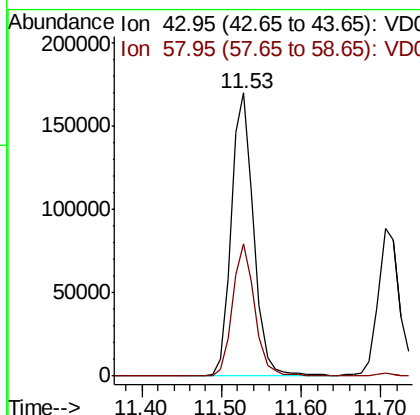
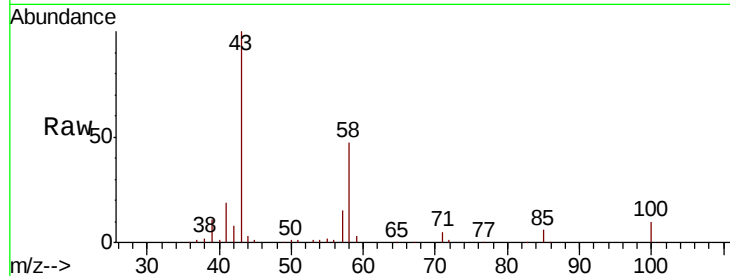




#59  
2-Hexanone  
Concen: 96.767 ug/l  
RT: 11.53 min Scan# 1026  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

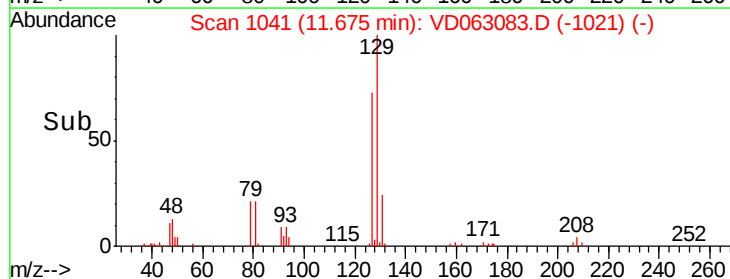
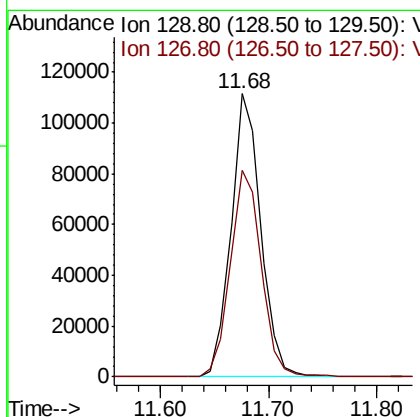
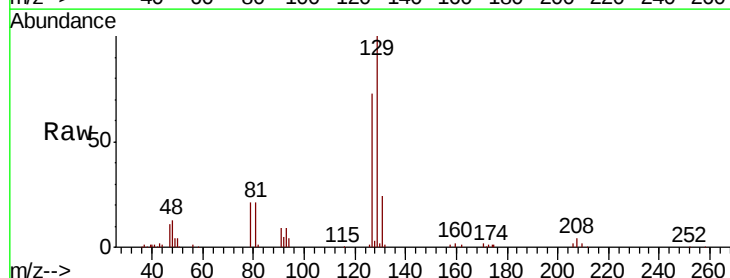
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

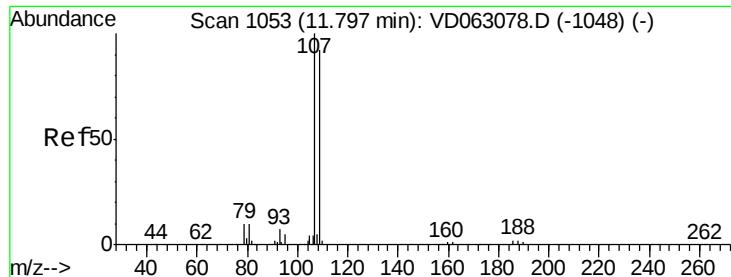
Tot Ion: 43 Resp: 335775  
Ion Ratio Lower Upper  
43 100  
58 46.8 21.7 65.1



#60  
Dibromochloromethane  
Concen: 20.734 ug/l  
RT: 11.68 min Scan# 1041  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 129 Resp: 212430  
Ion Ratio Lower Upper  
129 100  
127 72.8 37.0 110.9

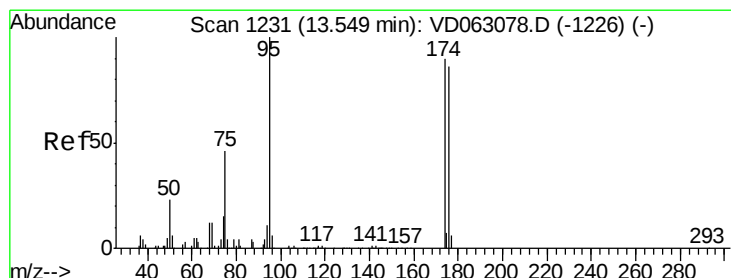
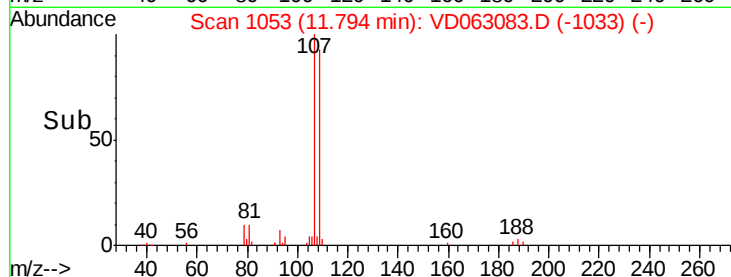
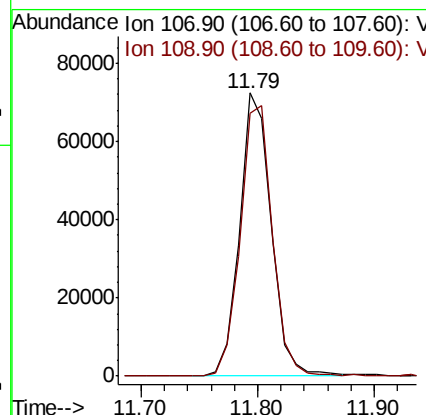
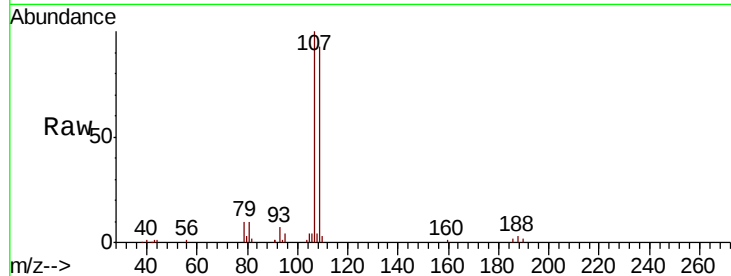




#61  
 1,2-Dibromoethane  
 Concen: 21.151 ug/l  
 RT: 11.79 min Scan# 1053  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

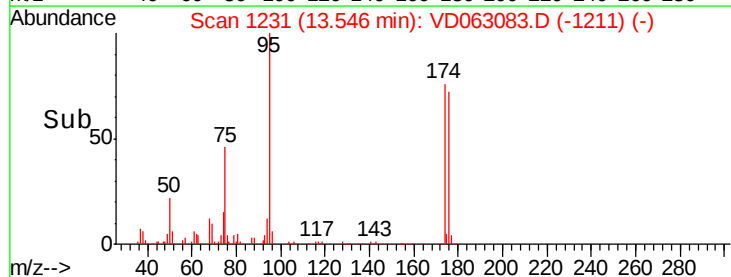
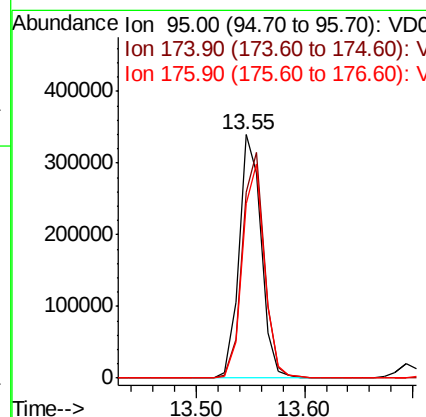
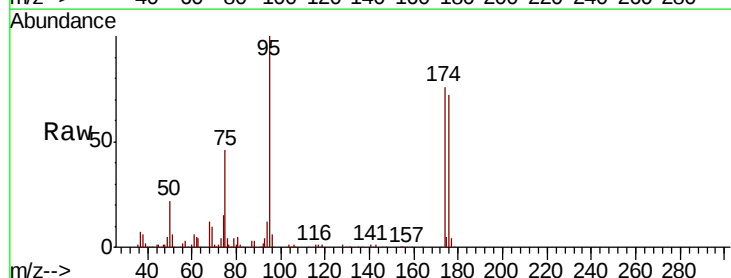
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

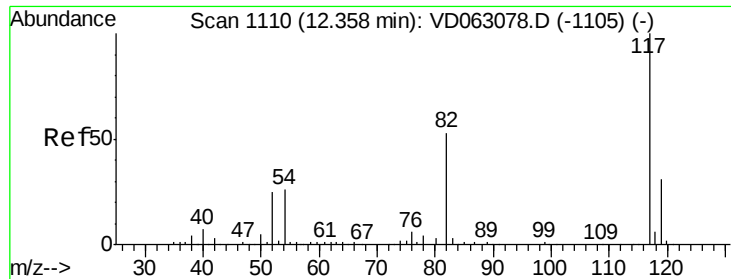
Tot Ion:107 Resp: 135320  
 Ion Ratio Lower Upper  
 107 100  
 109 92.7 73.6 110.4



#62  
 4-Bromofluorobenzene  
 Concen: 49.816 ug/l  
 RT: 13.55 min Scan# 1231  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Tgt Ion: 95 Resp: 484819  
 Ion Ratio Lower Upper  
 95 100  
 174 76.1 0.0 180.6  
 176 71.8 0.0 172.2

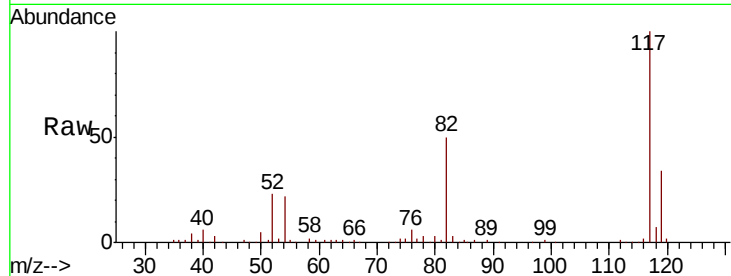




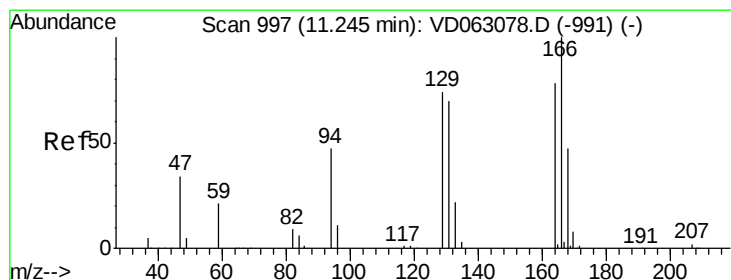
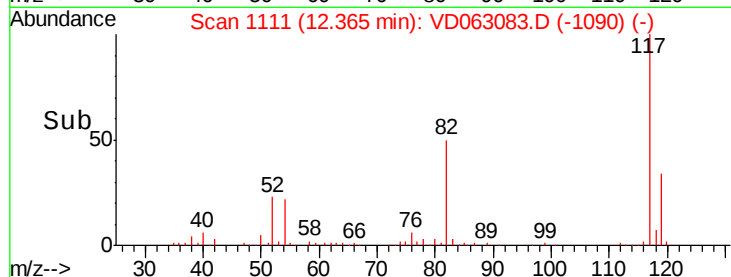
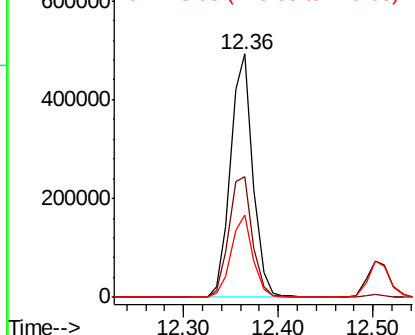
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 12.36 min Scan# 1111  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

Tot Ion:117 Resp: 811212  
Ion Ratio Lower Upper  
117 100  
82 49.7 42.3 63.5  
119 33.9 25.2 37.8

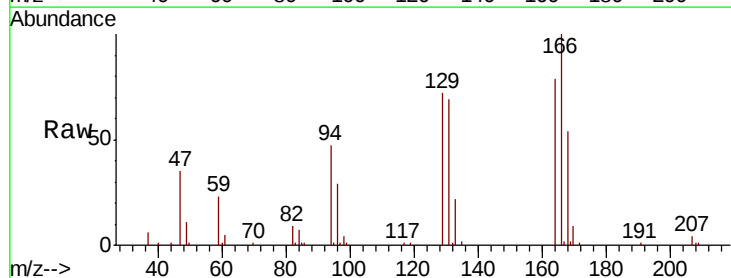


Abundance Ion 116.95 (116.65 to 117.65): V  
Ion 82.05 (81.75 to 82.75): V  
Ion 118.95 (118.65 to 119.65): V

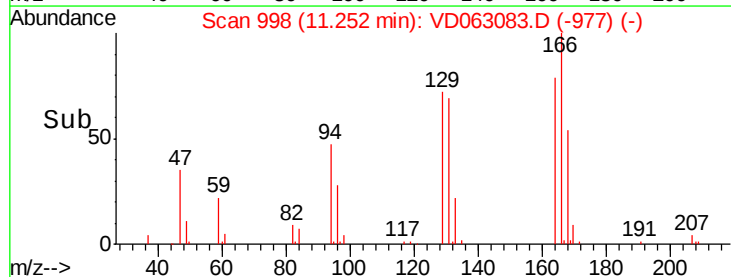
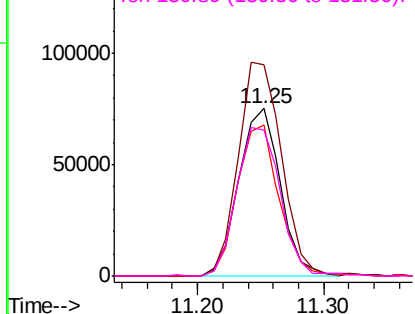


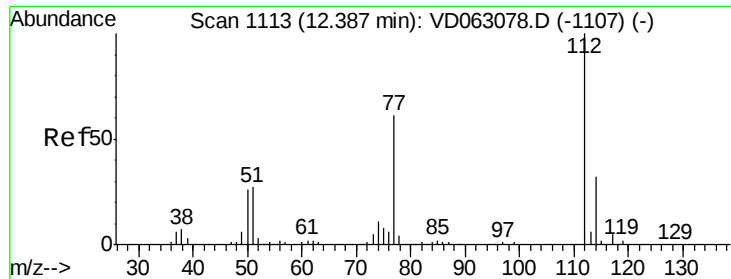
#64  
Tetrachloroethene  
Concen: 21.885 ug/l  
RT: 11.25 min Scan# 998  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion:164 Resp: 172270  
Ion Ratio Lower Upper  
164 100  
166 126.0 102.8 154.2  
129 90.3 76.4 114.6  
131 87.1 71.7 107.5



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

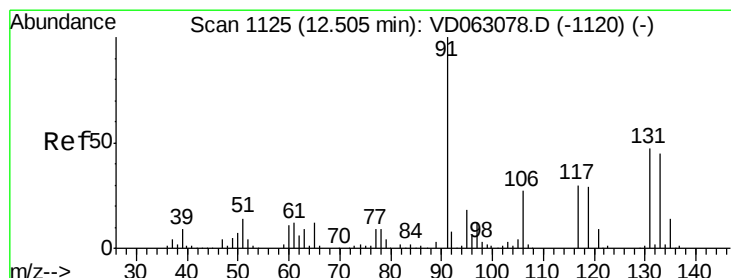
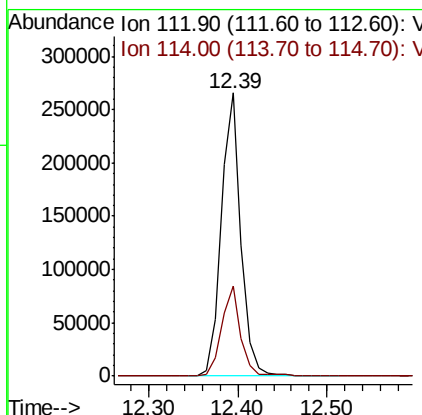
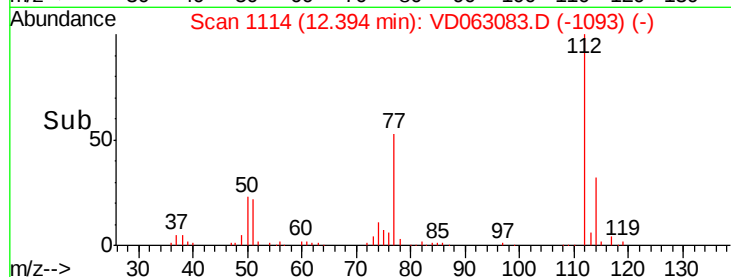
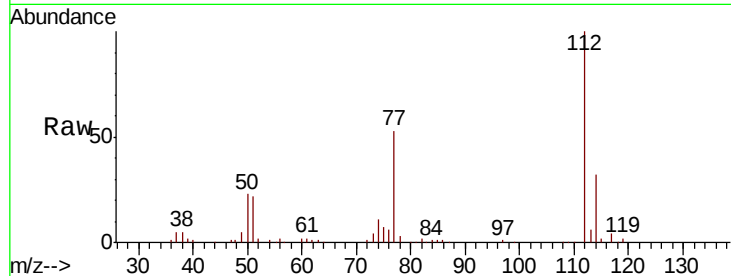




#65  
Chlorobenzene  
Concen: 21.424 ug/l  
RT: 12.39 min Scan# 1114  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

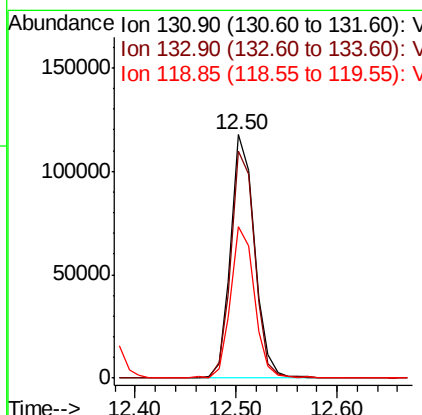
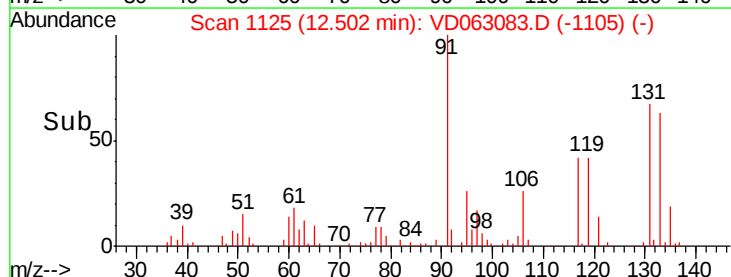
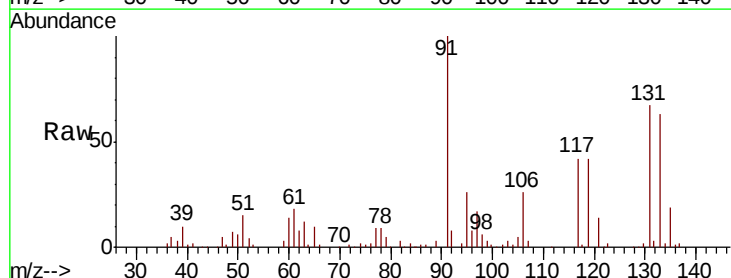
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

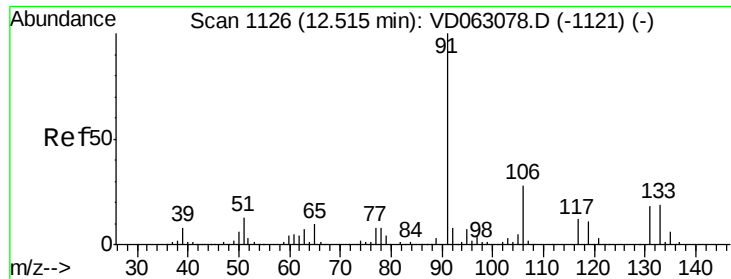
Tot Ion:112 Resp: 408549  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.942 ug/l  
RT: 12.50 min Scan# 1125  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion:131 Resp: 193991  
Ion Ratio Lower Upper  
131 100  
133 93.2 48.5 145.6  
119 62.2 30.8 92.3

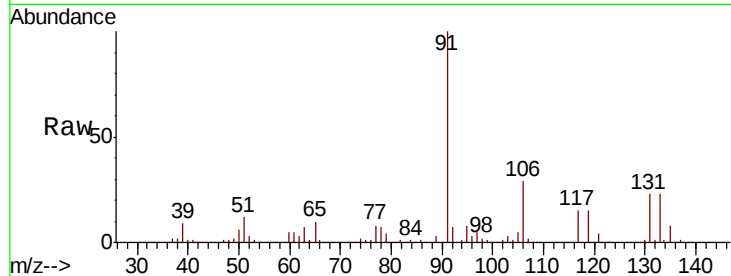




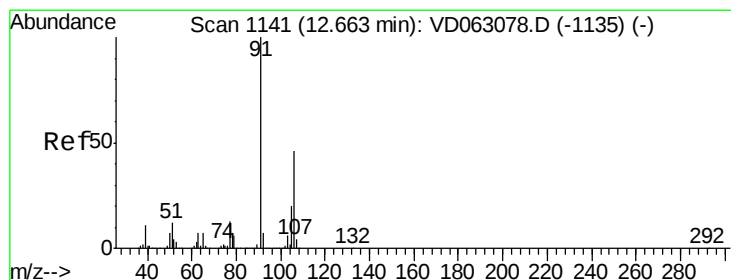
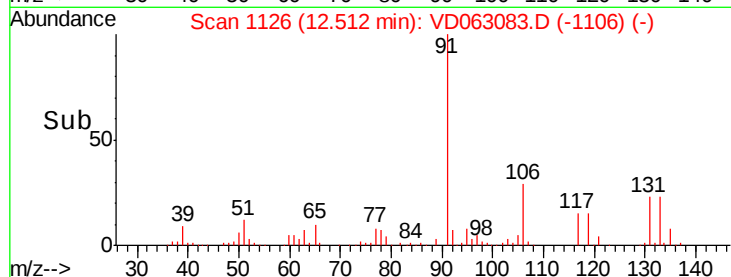
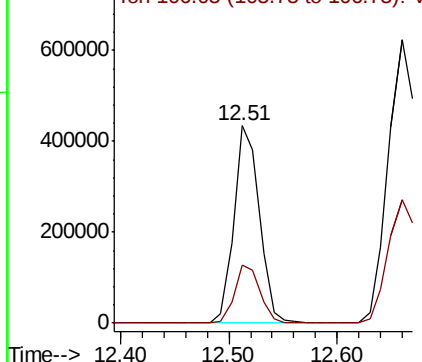
#67  
Ethyl Benzene  
Concen: 21.545 ug/l  
RT: 12.51 min Scan# 1126  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

Tot Ion: 91 Resp: 713871  
Ion Ratio Lower Upper  
91 100  
106 29.4 22.5 33.7

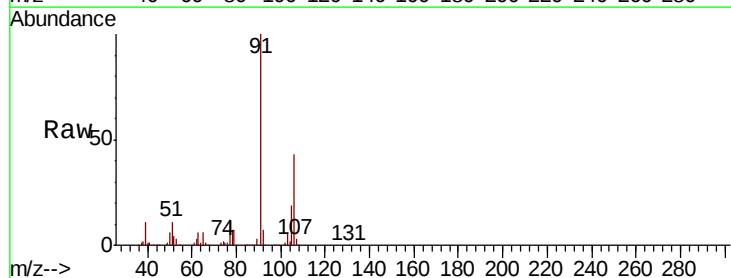


Abundance Ion 91.00 (90.70 to 91.70): VDC  
Ion 106.05 (105.75 to 106.75): V

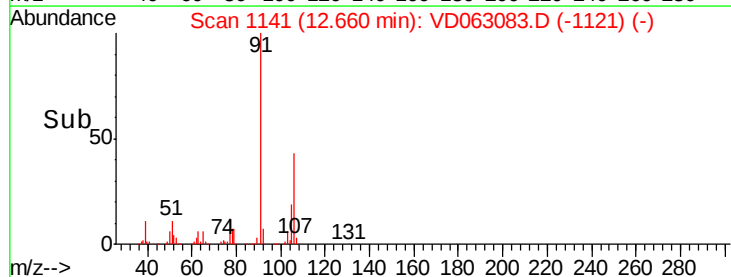
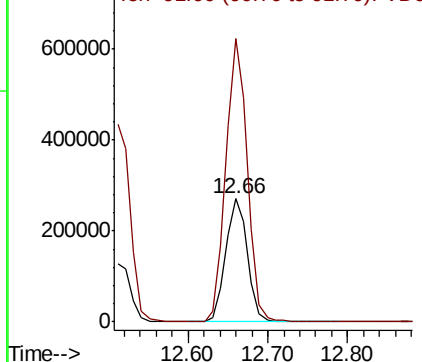


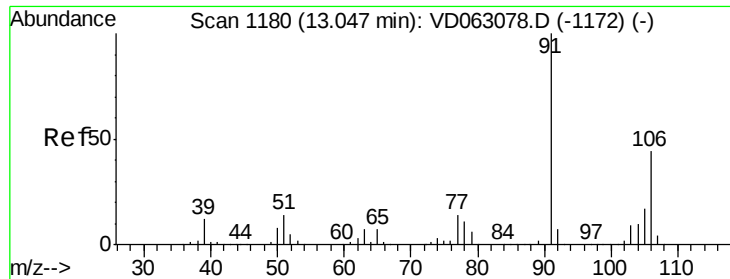
#68  
m/p-Xylenes  
Concen: 43.949 ug/l  
RT: 12.66 min Scan# 1141  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 106 Resp: 521556  
Ion Ratio Lower Upper  
106 100  
91 230.2 173.0 259.6



Abundance Ion 106.05 (105.75 to 106.75): V  
Ion 91.00 (90.70 to 91.70): VDC

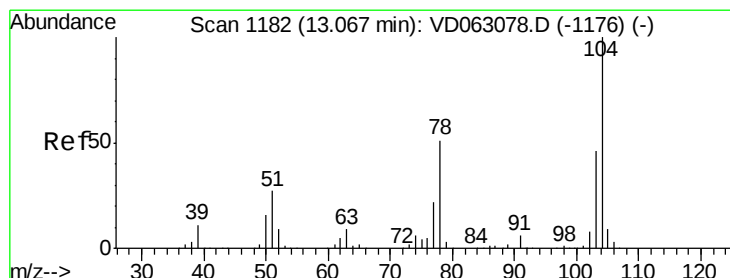
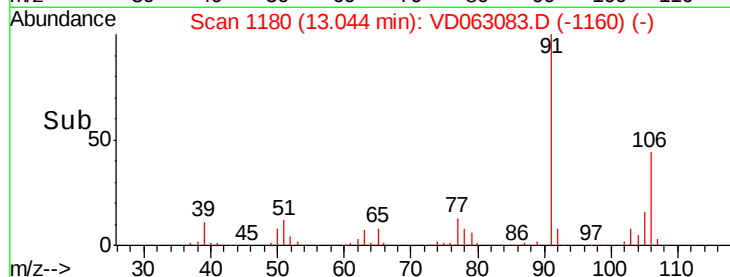
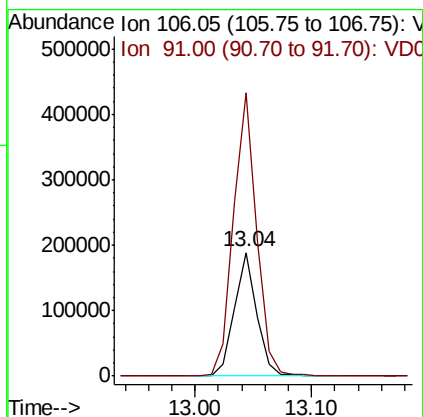
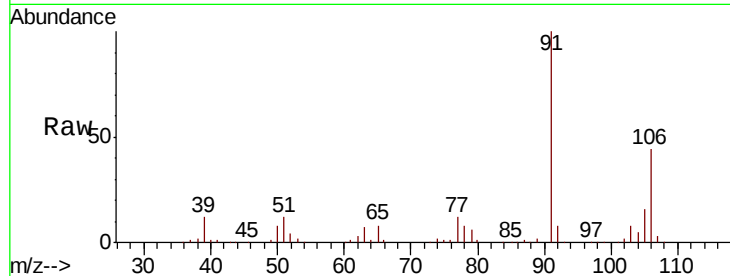




#69  
o-Xylene  
Concen: 22.330 ug/l  
RT: 13.04 min Scan# 1180  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

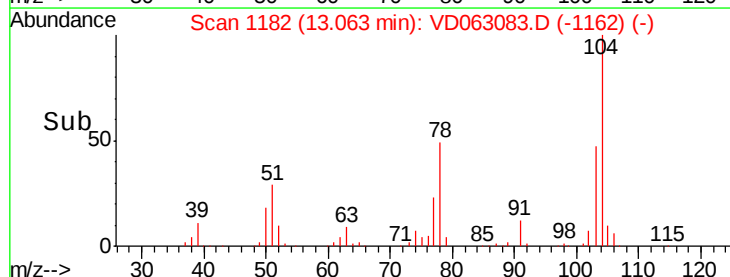
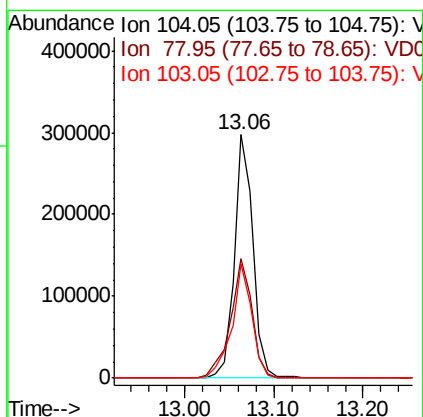
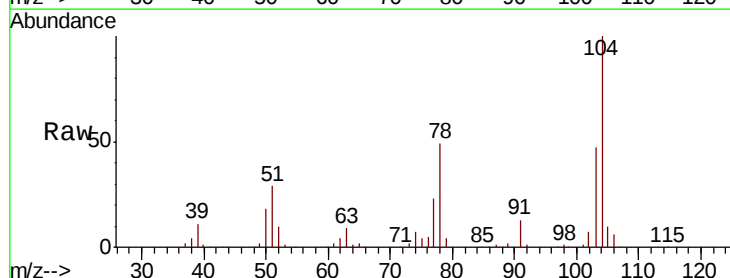
Instrument :  
MSVOA\_D  
ClientSampleID :  
VD0715SBS01

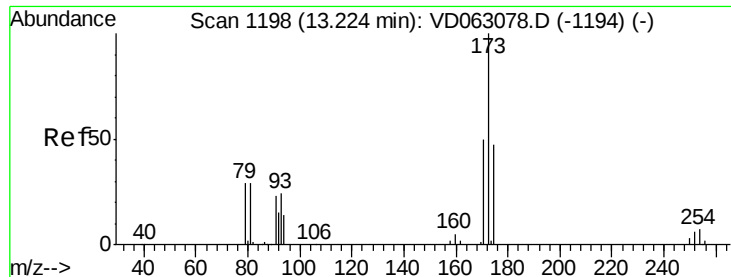
Tot Ion:106 Resp: 251270  
Ion Ratio Lower Upper  
106 100  
91 229.4 114.9 344.7



#70  
Styrene  
Concen: 22.208 ug/l  
RT: 13.06 min Scan# 1182  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion:104 Resp: 437422  
Ion Ratio Lower Upper  
104 100  
78 49.2 41.1 61.7  
103 46.8 37.0 55.6

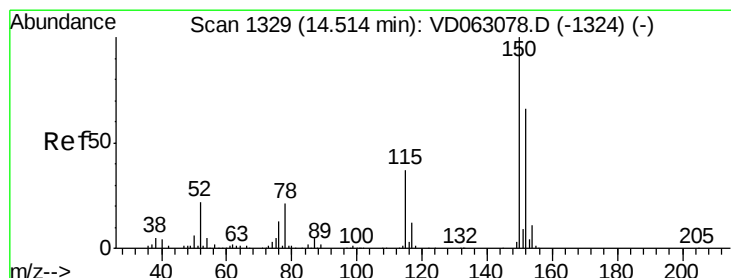
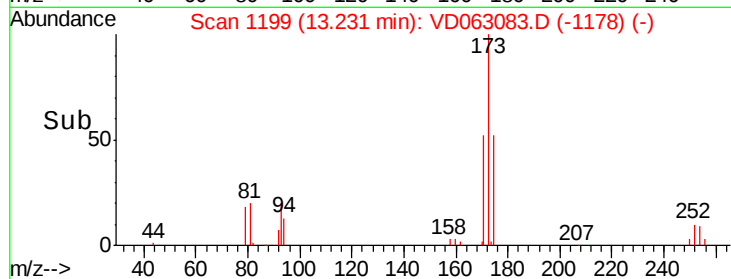
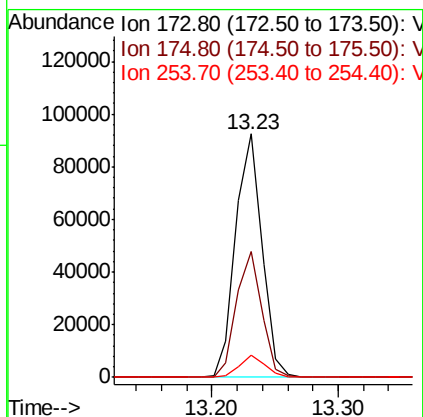
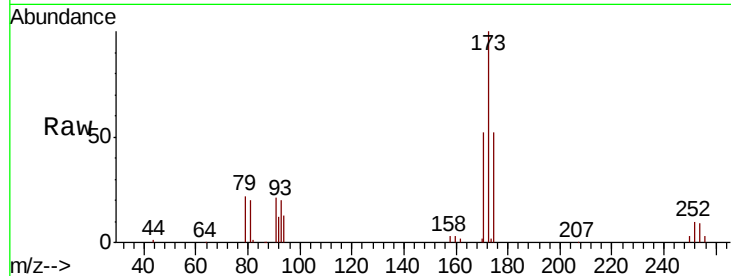




#71  
Bromoform  
Concen: 21.590 ug/l  
RT: 13.23 min Scan# 1199  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

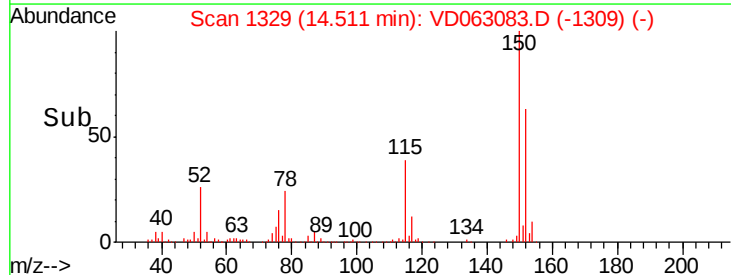
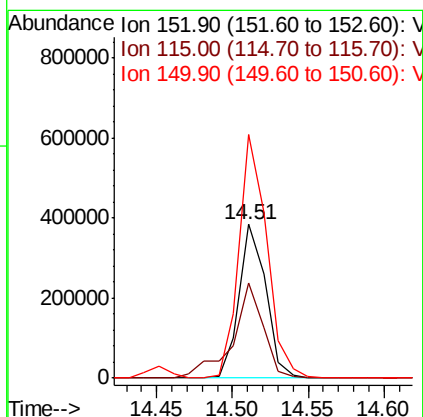
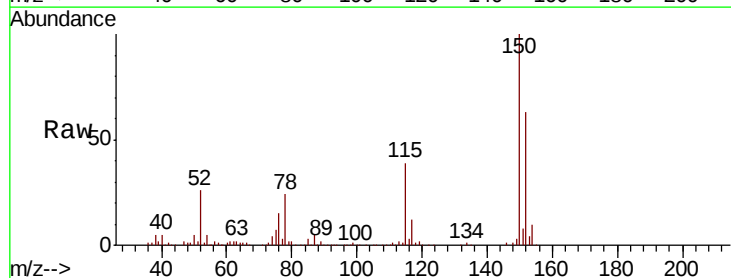
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

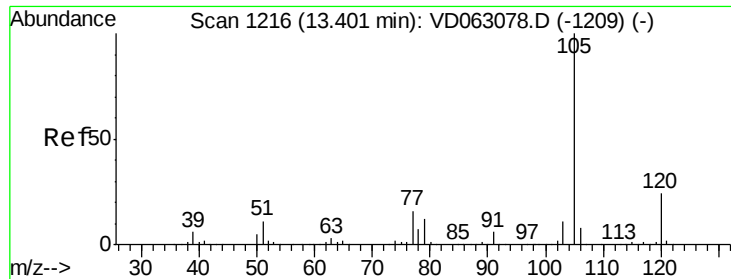
Tot Ion:173 Resp: 133631  
Ion Ratio Lower Upper  
173 100  
175 51.6 23.4 70.2  
254 9.0 5.4 8.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 14.51 min Scan# 1329  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion:152 Resp: 472070  
Ion Ratio Lower Upper  
152 100  
115 61.6 28.9 86.8  
150 158.2 0.0 313.8





#73

Isopropylbenzene

Concen: 20.832 ug/l

RT: 13.40 min Scan# 1216

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

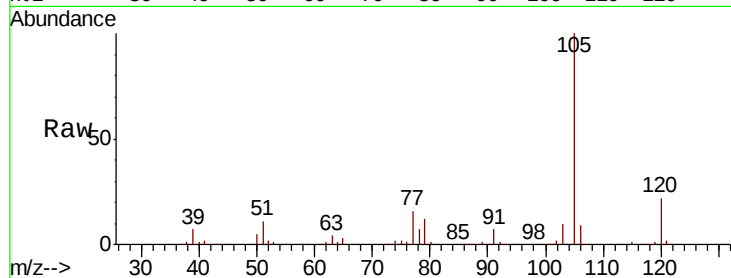
VD0715SBS01

Tot Ion:105 Resp: 759454

Ion Ratio Lower Upper

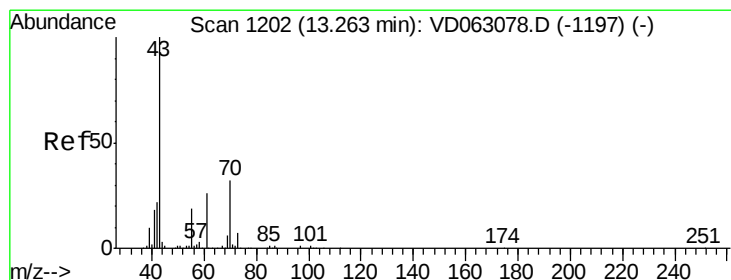
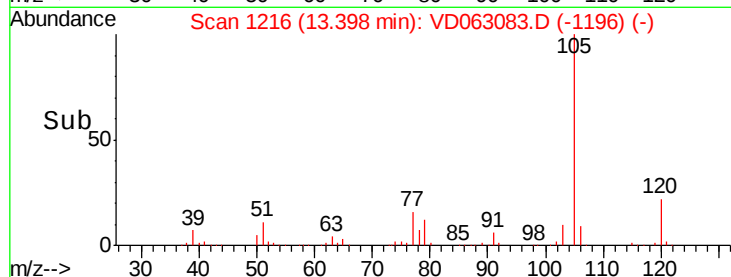
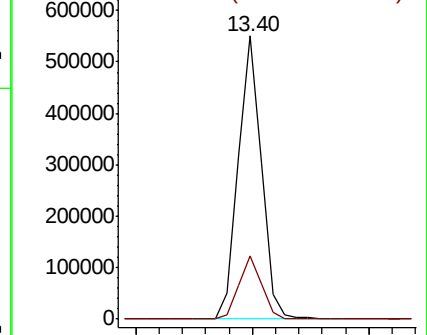
105 100

120 22.4 12.2 36.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#74

N-ethyl acetate

Concen: 19.154 ug/l

RT: 13.26 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Tgt Ion: 43 Resp: 194743

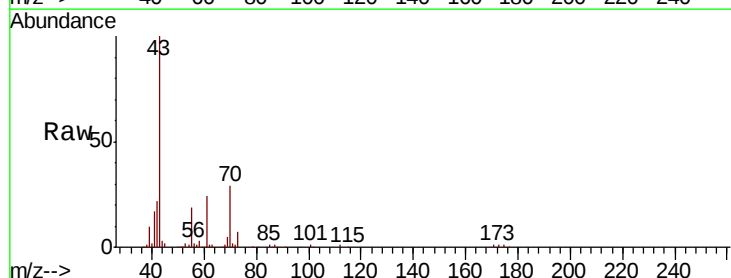
Ion Ratio Lower Upper

43 100

70 28.7 25.5 38.3

55 18.7 15.4 23.0

61 24.0 20.6 31.0

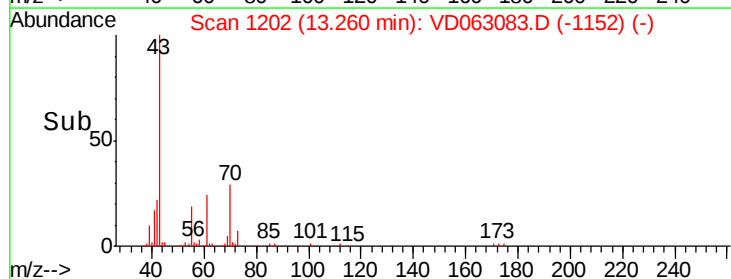
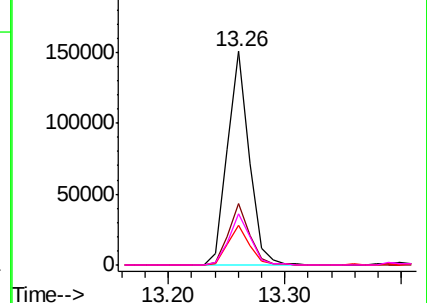


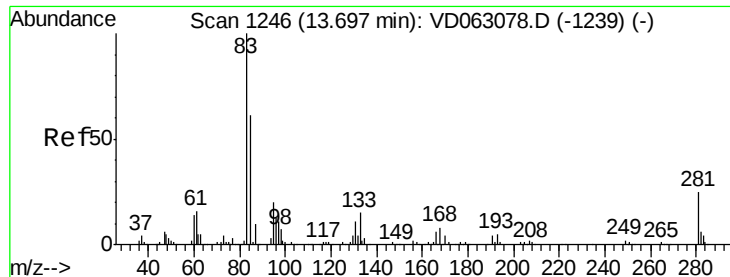
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC





#75

1,1,2,2-Tetrachloroethane

Concen: 18.796 ug/l

RT: 13.69 min Scan# 1246

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

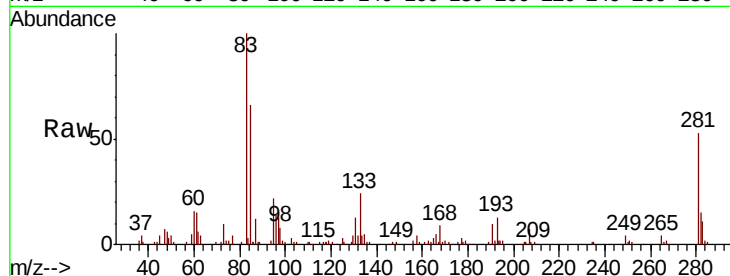
Tot Ion: 83 Resp: 124676

Ion Ratio Lower Upper

83 100

131 13.0 5.5 16.7

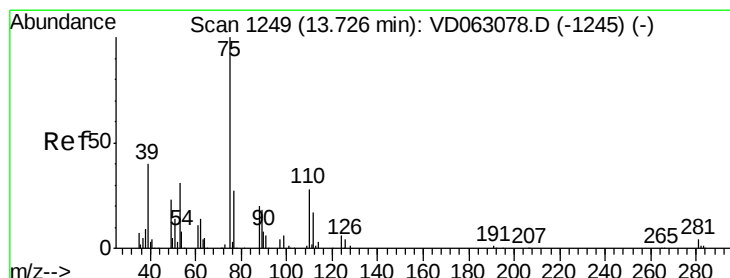
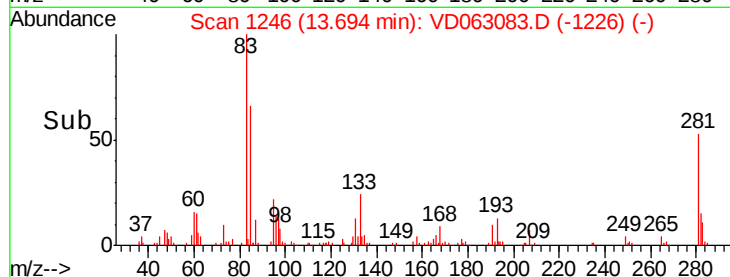
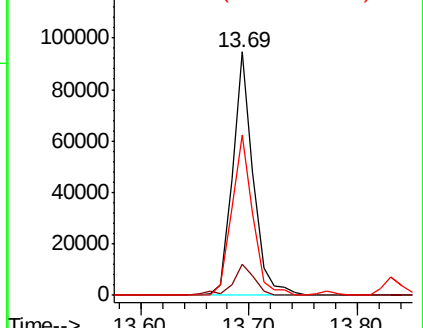
85 65.8 30.7 92.1



Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): VDC

Ion 84.95 (84.65 to 85.65): VDC



#76

1,2,3-Trichloropropane

Concen: 19.958 ug/l

RT: 13.72 min Scan# 1249

Delta R.T. -0.00 min

Lab File: VD063083.D

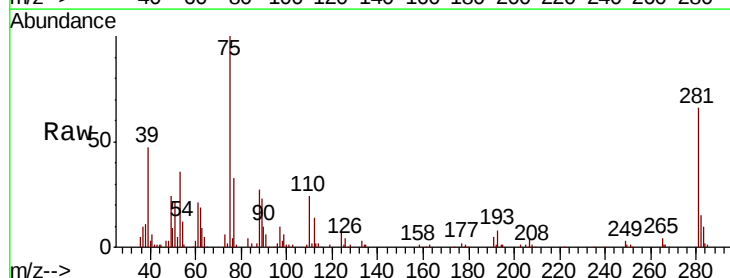
Acq: 15 Jul 2019 16:27

Tgt Ion: 75 Resp: 144933

Ion Ratio Lower Upper

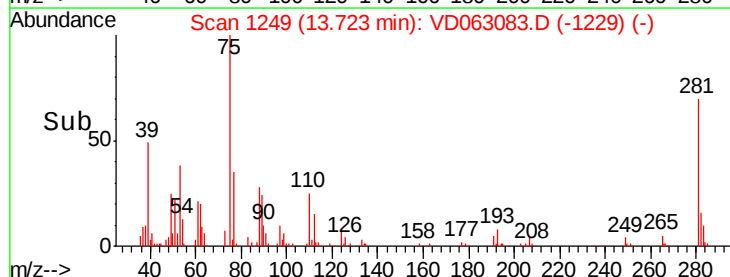
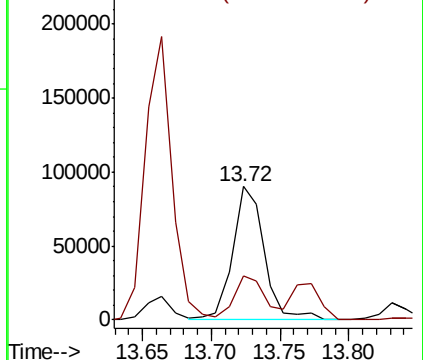
75 100

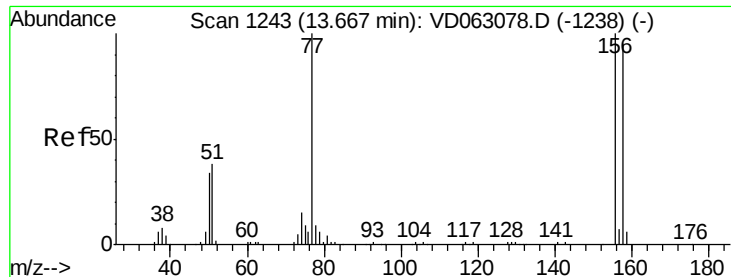
77 33.2 16.3 48.8



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC





#77

Bromobenzene

Concen: 20.151 ug/l

RT: 13.66 min Scan# 1243

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

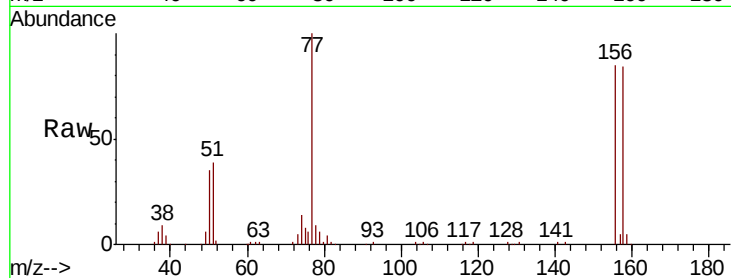
Tot Ion:156 Resp: 208330

Ion Ratio Lower Upper

156 100

77 118.1 50.2 150.7

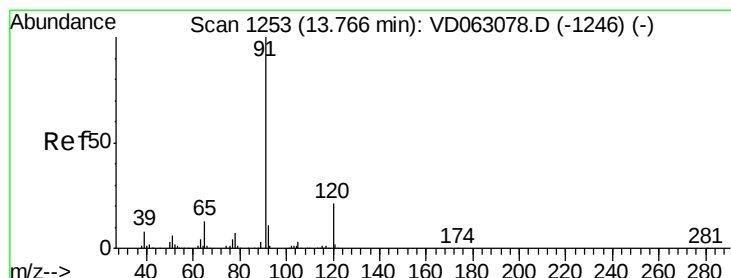
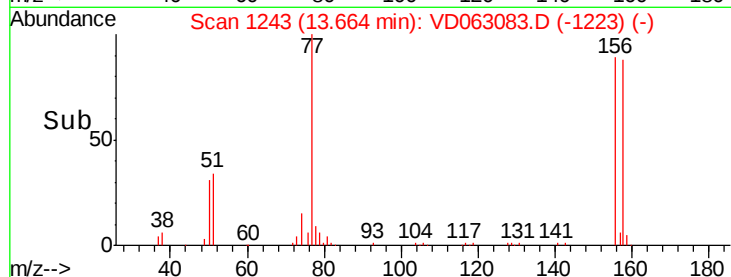
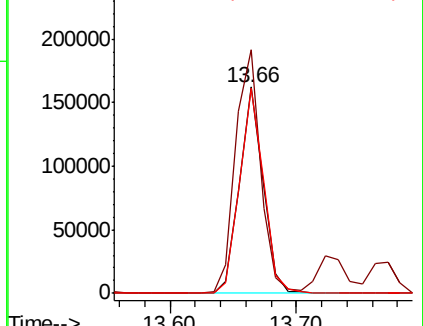
158 99.4 47.6 142.9



Abundance Ion 155.90 (155.60 to 156.60): V

Ion 76.95 (76.65 to 77.65): V

Ion 157.85 (157.55 to 158.55): V



#78

n-propylbenzene

Concen: 21.120 ug/l

RT: 13.77 min Scan# 1254

Delta R.T. 0.01 min

Lab File: VD063083.D

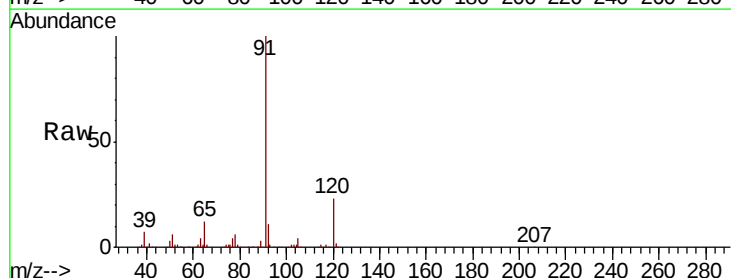
Acq: 15 Jul 2019 16:27

Tgt Ion: 91 Resp: 886061

Ion Ratio Lower Upper

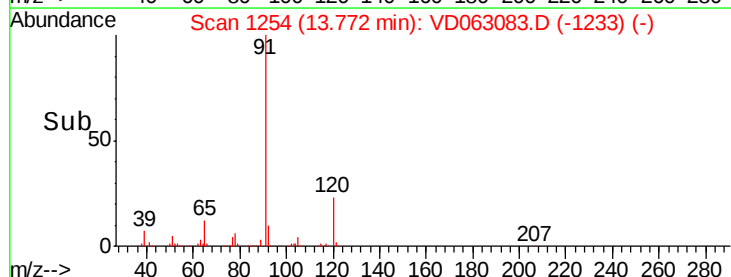
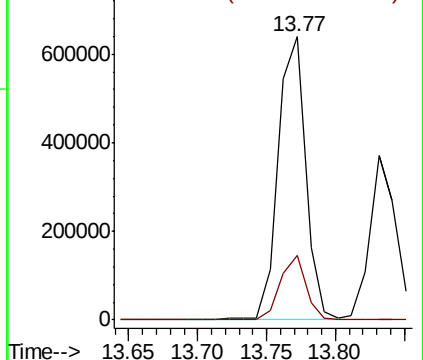
91 100

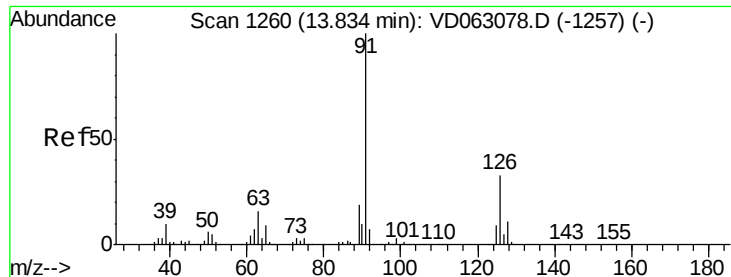
120 22.6 10.5 31.6



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V





#79

2-Chlorotoluene

Concen: 19.468 ug/l

RT: 13.83 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

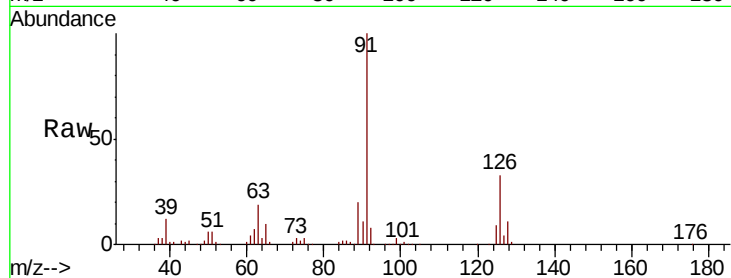
VD0715SBS01

Tot Ion: 91 Resp: 493836

Ion Ratio Lower Upper

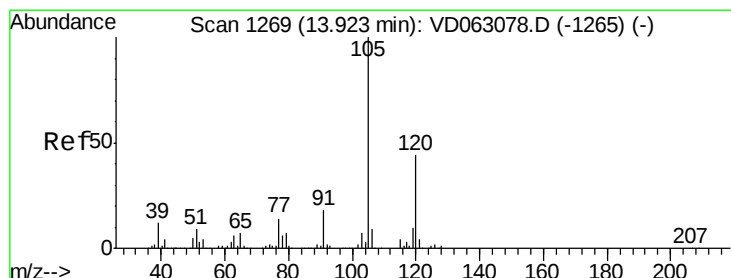
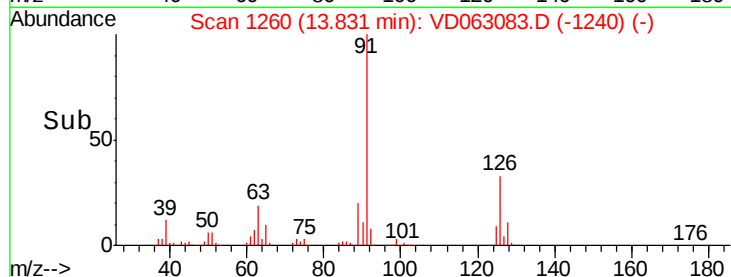
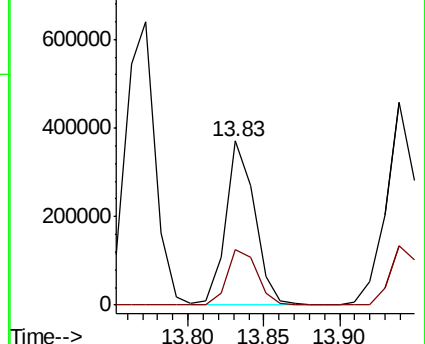
91 100

126 33.5 16.4 49.2



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 125.95 (125.65 to 126.65): V



#80

1,3,5-Trimethylbenzene

Concen: 20.511 ug/l

RT: 13.93 min Scan# 1270

Delta R.T. 0.01 min

Lab File: VD063083.D

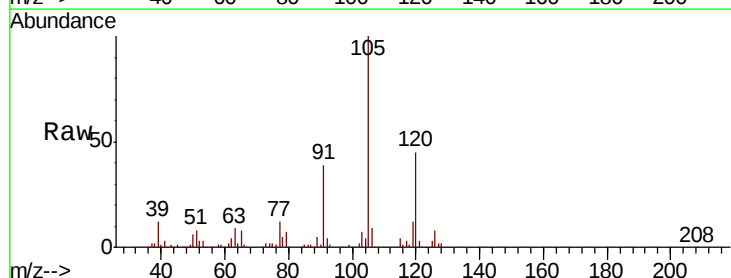
Acq: 15 Jul 2019 16:27

Tgt Ion:105 Resp: 651720

Ion Ratio Lower Upper

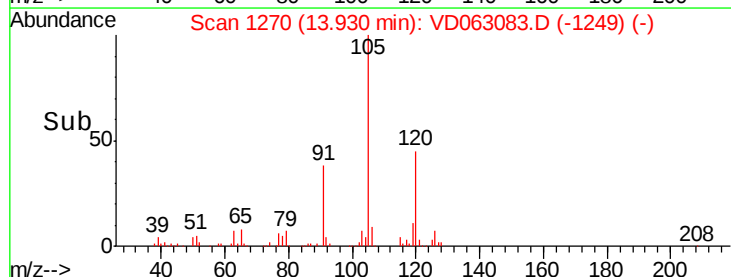
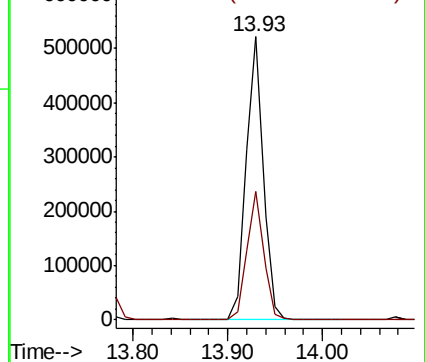
105 100

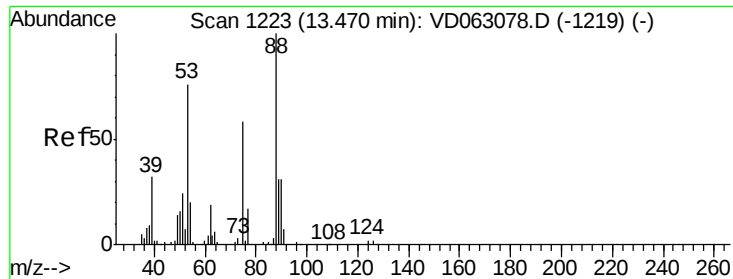
120 45.3 21.8 65.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.757 ug/l

RT: 13.47 min Scan# 1223

Delta R.T. -0.00 min

Lab File: VD063083.D

Acq: 15 Jul 2019 16:27

Instrument :

MSVOA\_D

ClientSampleId :

VD0715SBS01

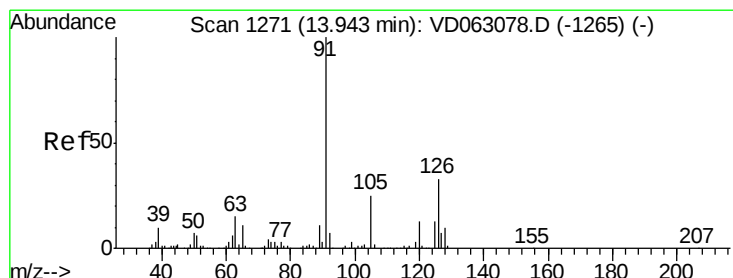
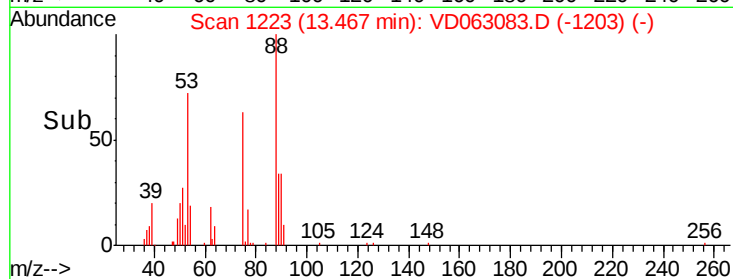
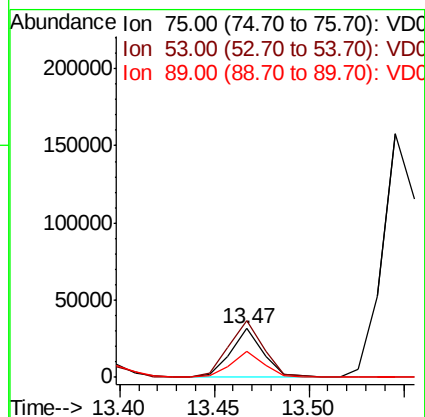
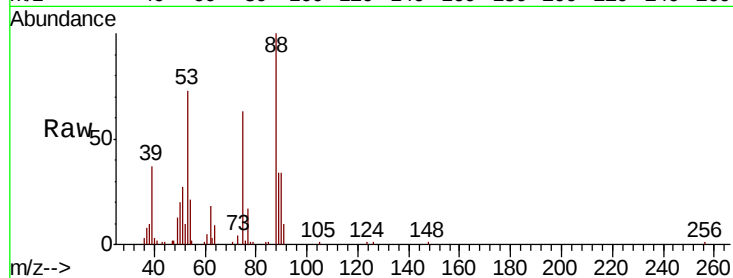
Tot Ion: 75 Resp: 37782

Ion Ratio Lower Upper

75 100

53 115.8 104.4 156.6

89 53.1 43.1 64.7



#82

4-Chlorotoluene

Concen: 21.133 ug/l

RT: 13.94 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VD063083.D

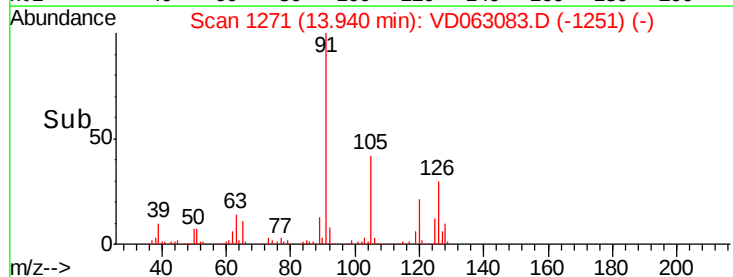
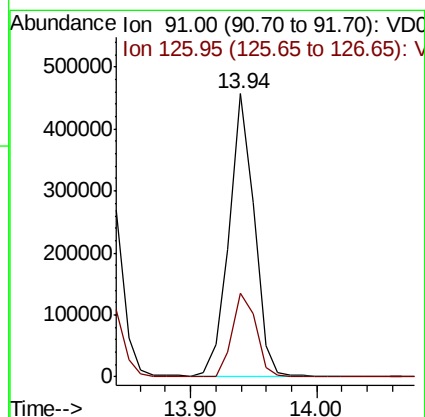
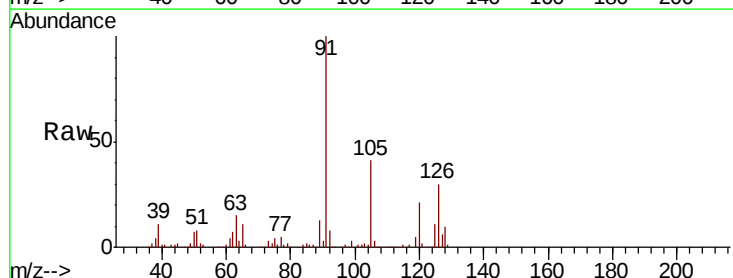
Acq: 15 Jul 2019 16:27

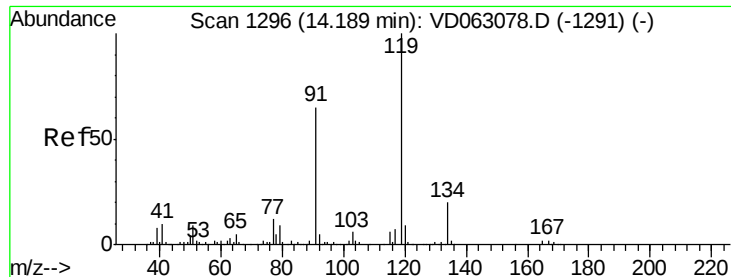
Tgt Ion: 91 Resp: 625982

Ion Ratio Lower Upper

91 100

126 29.6 16.7 50.1

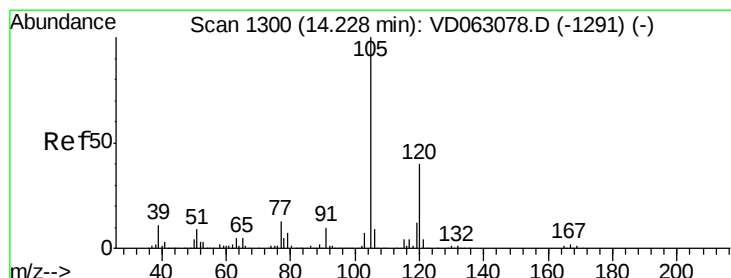
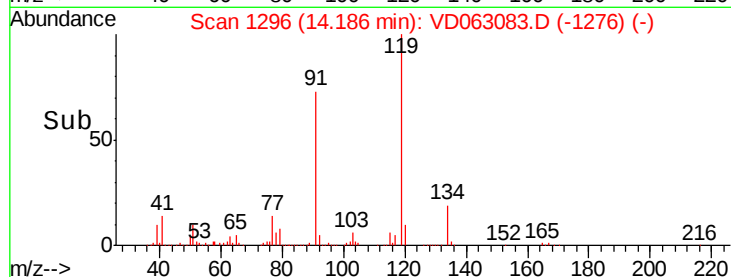
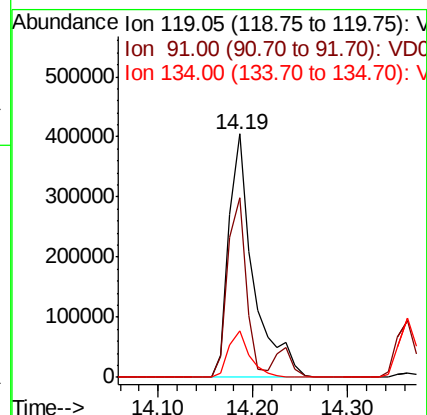
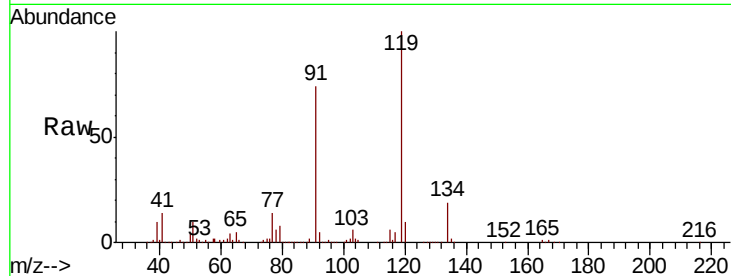




#83  
tert-Butylbenzene  
Concen: 20.199 ug/l  
RT: 14.19 min Scan# 1296  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

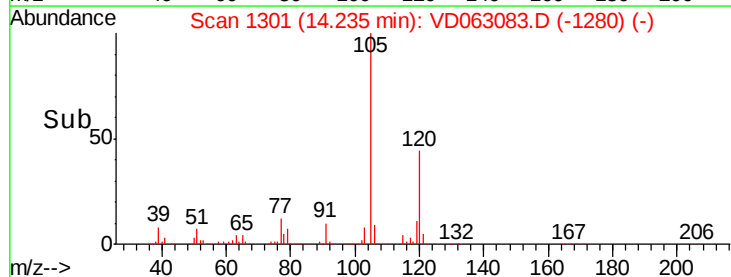
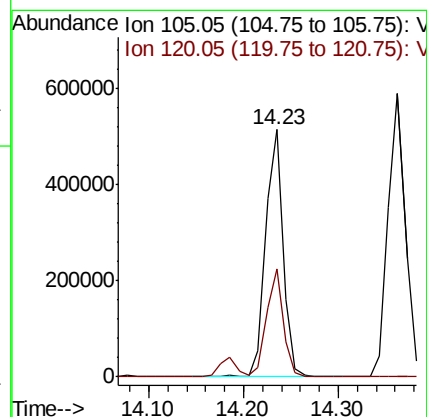
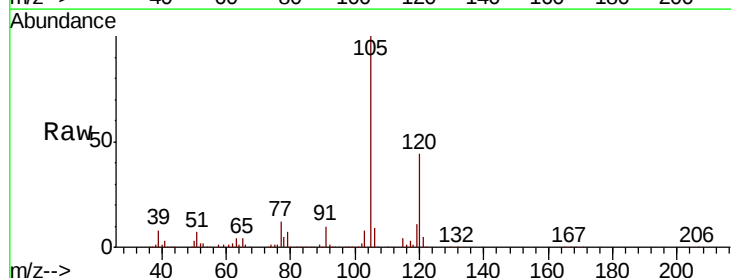
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

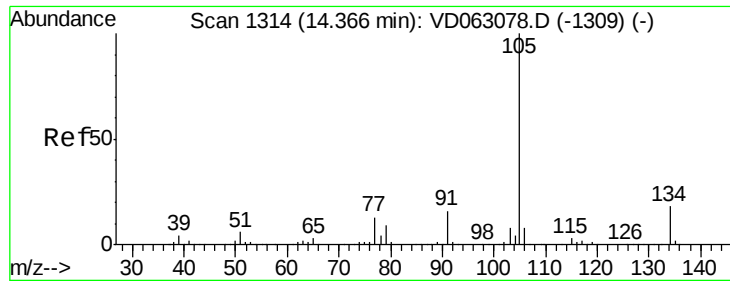
Tot Ion:119 Resp: 725674  
Ion Ratio Lower Upper  
119 100  
91 73.7 32.4 97.2  
134 18.9 10.2 30.6



#84  
1,2,4-Trimethylbenzene  
Concen: 21.145 ug/l  
RT: 14.23 min Scan# 1301  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion:105 Resp: 669799  
Ion Ratio Lower Upper  
105 100  
120 44.0 20.2 60.6

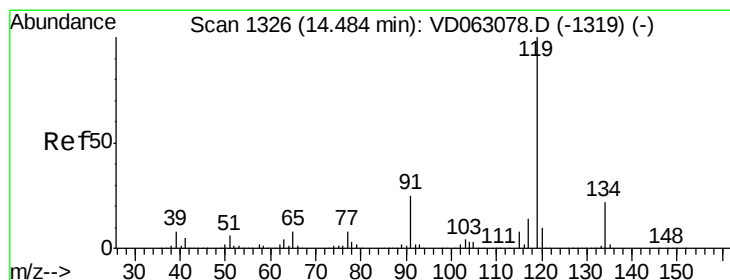
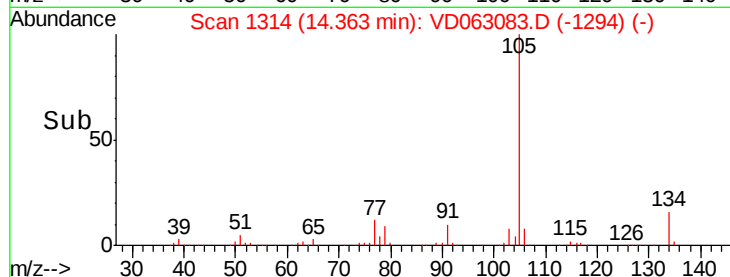
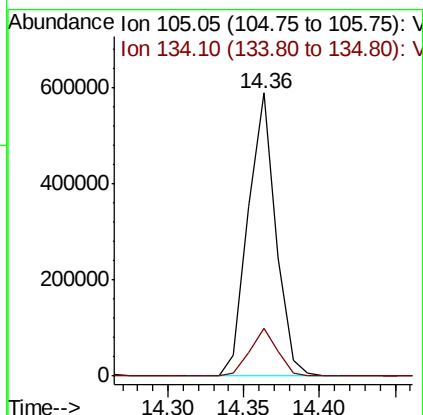
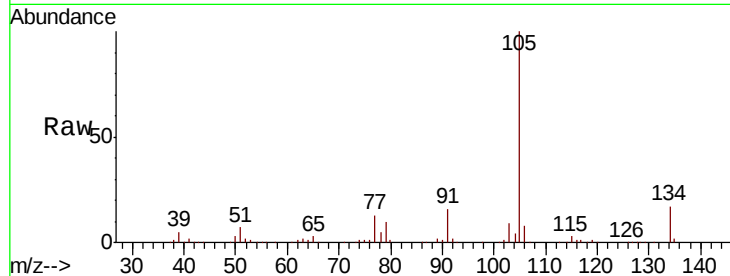




#85  
 sec-Butylbenzene  
 Concen: 19.673 ug/l  
 RT: 14.36 min Scan# 1314  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

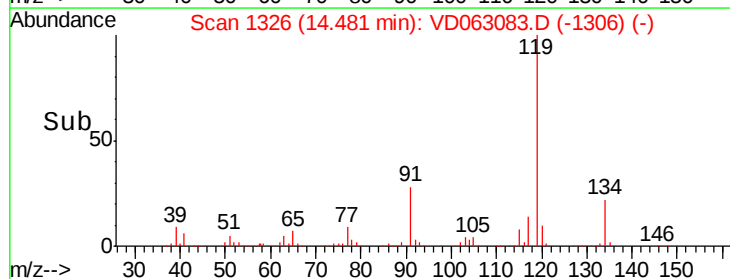
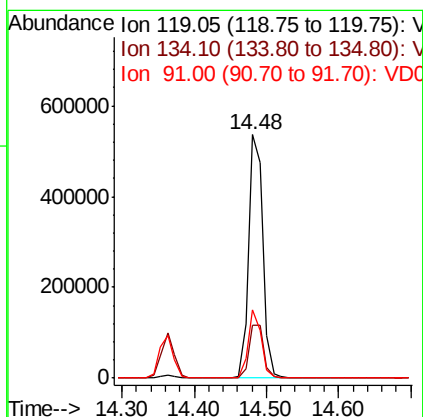
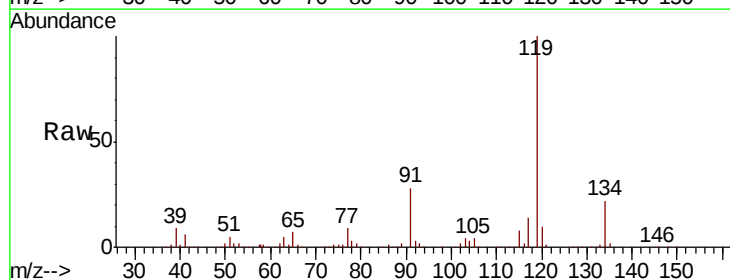
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

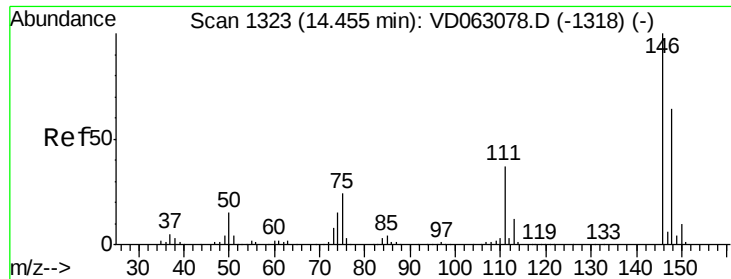
Tot Ion:105 Resp: 750935  
 Ion Ratio Lower Upper  
 105 100  
 134 16.7 8.9 26.8



#86  
 p-Isopropyltoluene  
 Concen: 20.781 ug/l  
 RT: 14.48 min Scan# 1326  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Tgt Ion:119 Resp: 739999  
 Ion Ratio Lower Upper  
 119 100  
 134 22.0 10.8 32.4  
 91 28.0 12.5 37.5

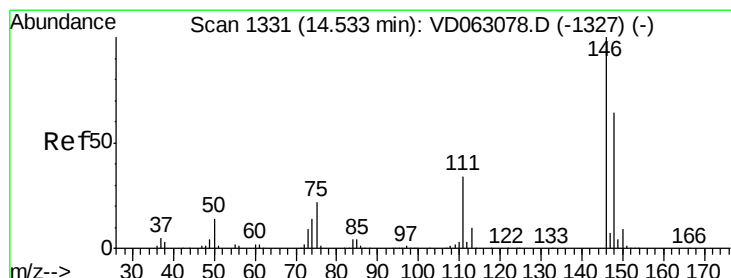
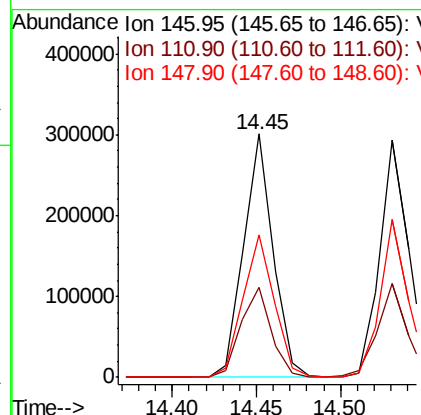
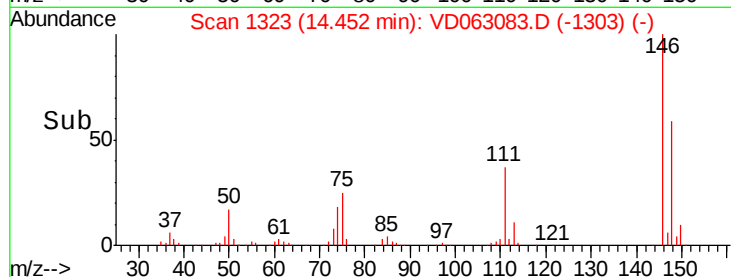
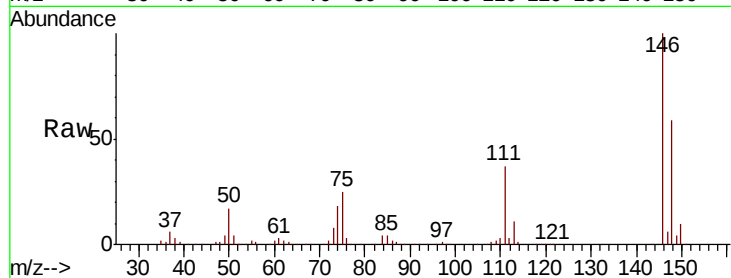




#87  
 1,3-Dichlorobenzene  
 Concen: 19.891 ug/l  
 RT: 14.45 min Scan# 1323  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

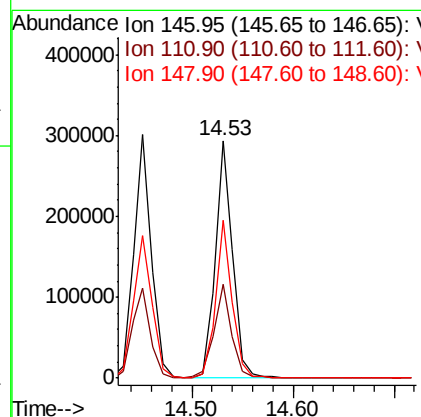
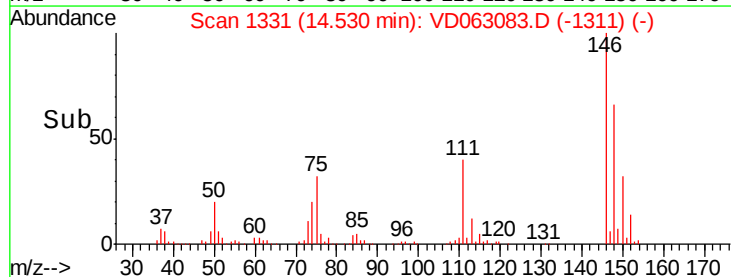
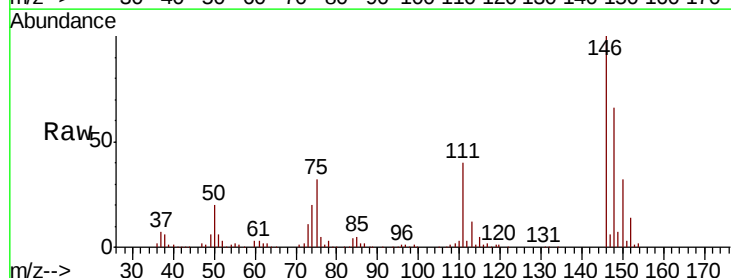
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

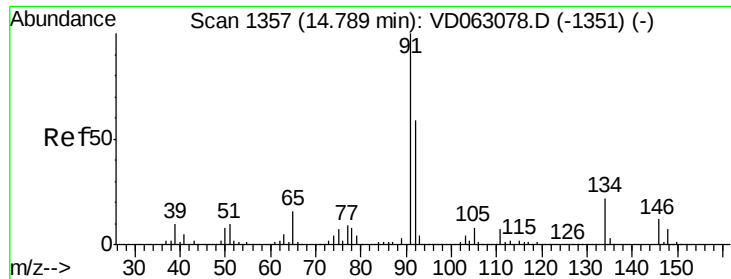
Tot Ion:146 Resp: 367238  
 Ion Ratio Lower Upper  
 146 100  
 111 36.7 18.6 55.6  
 148 58.6 32.0 96.0



#88  
 1,4-Dichlorobenzene  
 Concen: 19.869 ug/l  
 RT: 14.53 min Scan# 1331  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Tgt Ion:146 Resp: 351690  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 17.0 51.0  
 148 66.4 32.0 96.2

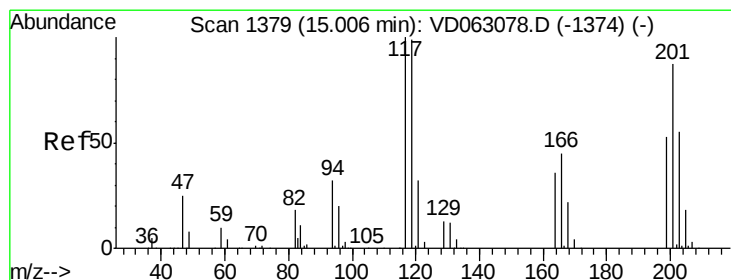
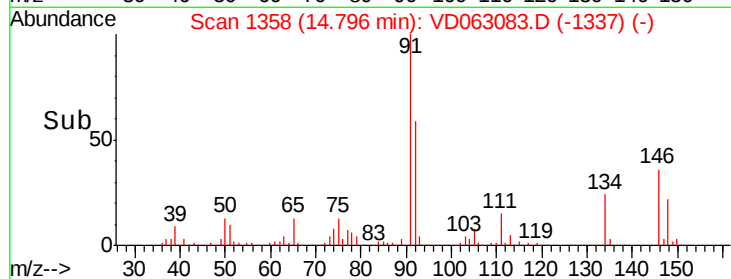
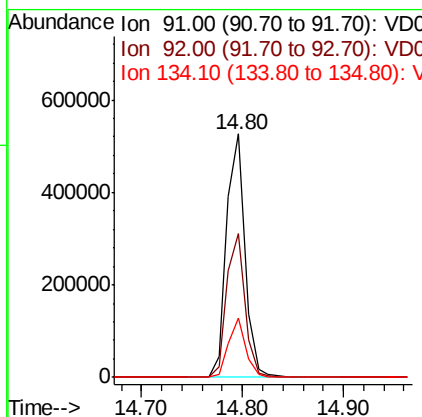
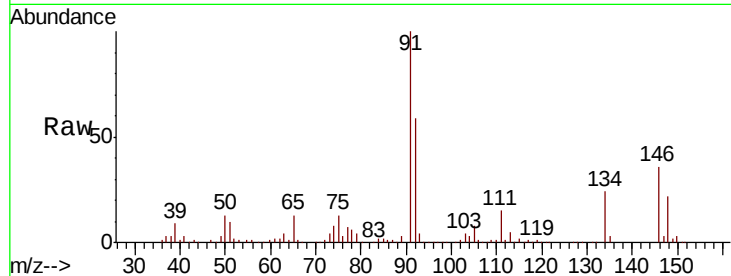




#89  
n-Butylbenzene  
Concen: 20.324 ug/l  
RT: 14.80 min Scan# 1358  
Delta R.T. 0.01 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

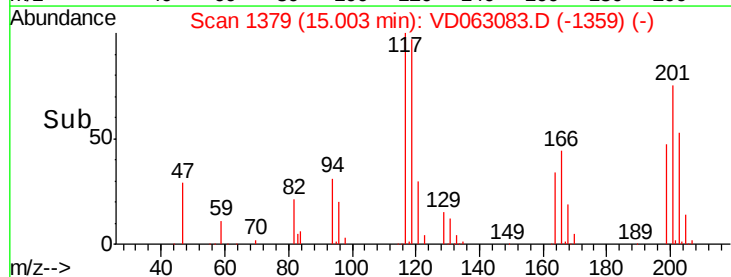
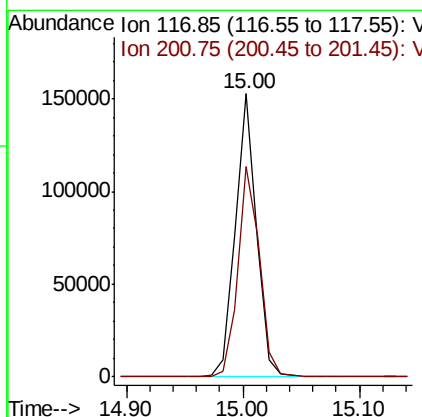
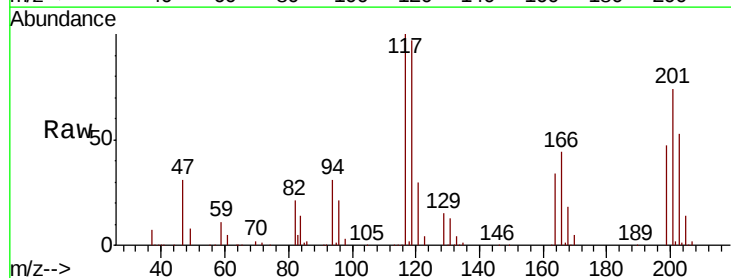
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

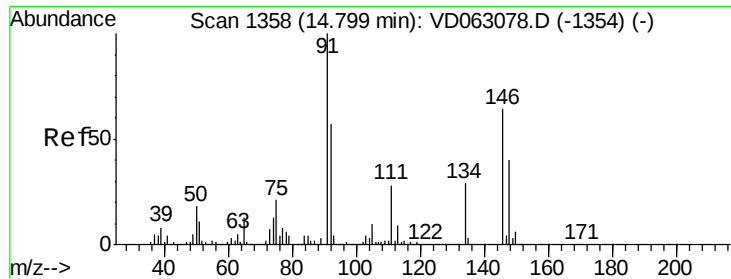
Tot Ion: 91 Resp: 667052  
Ion Ratio Lower Upper  
91 100  
92 59.1 29.4 88.3  
134 24.3 11.3 33.8



#90  
Hexachloroethane  
Concen: 20.082 ug/l  
RT: 15.00 min Scan# 1379  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Tgt Ion: 117 Resp: 191164  
Ion Ratio Lower Upper  
117 100  
201 74.5 43.4 130.1

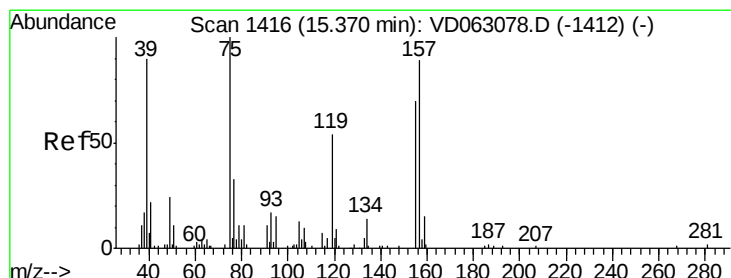
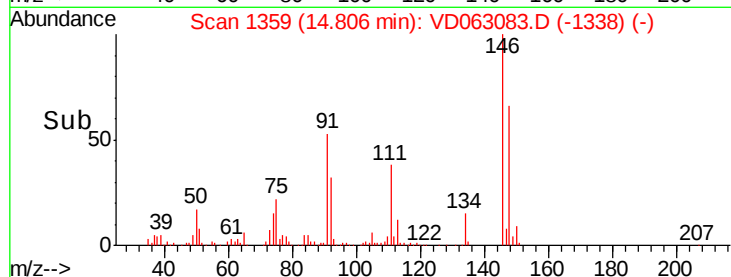
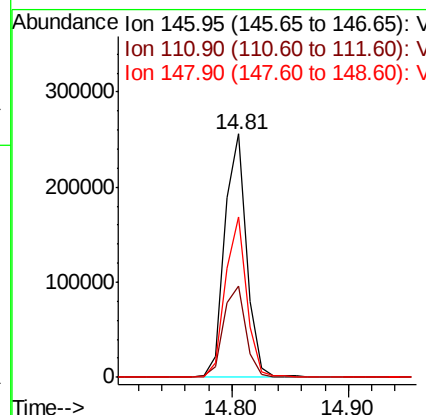
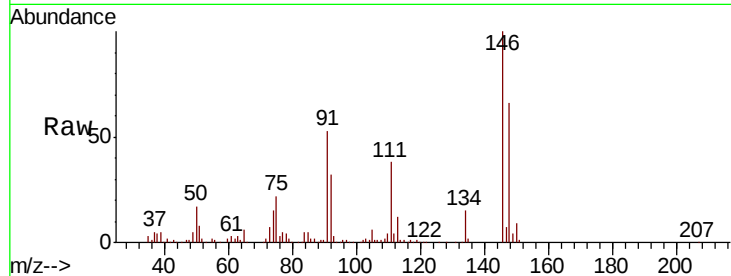




#91  
 1,2-Dichlorobenzene  
 Concen: 20.301 ug/l  
 RT: 14.81 min Scan# 1359  
 Delta R.T. 0.01 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

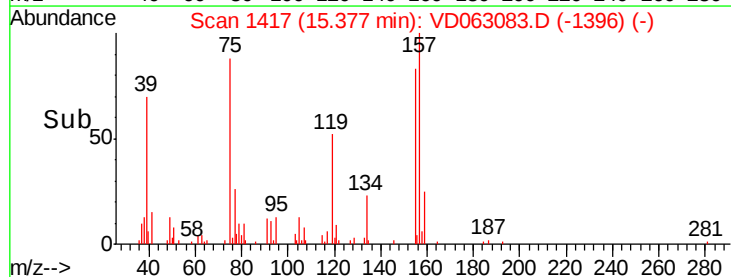
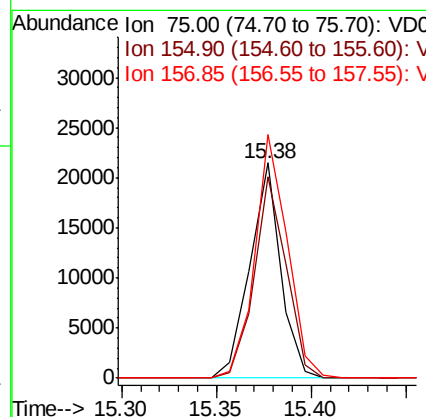
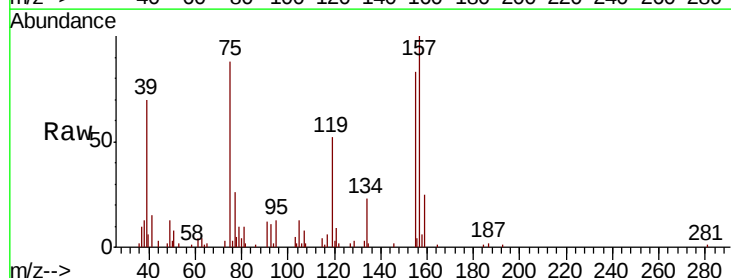
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

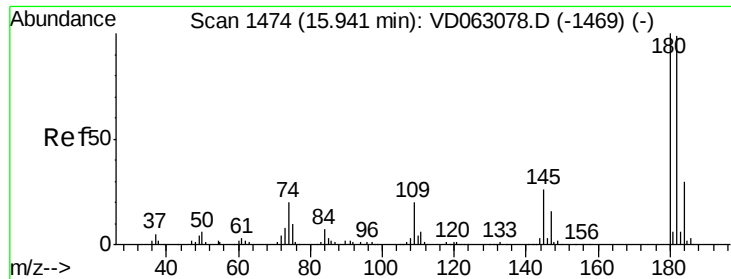
Tot Ion:146 Resp: 333758  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 21.9 65.5  
 148 66.0 31.5 94.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.997 ug/l  
 RT: 15.38 min Scan# 1417  
 Delta R.T. 0.01 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Tgt Ion: 75 Resp: 24153  
 Ion Ratio Lower Upper  
 75 100  
 155 93.5 34.8 104.3  
 157 113.3 44.7 134.1

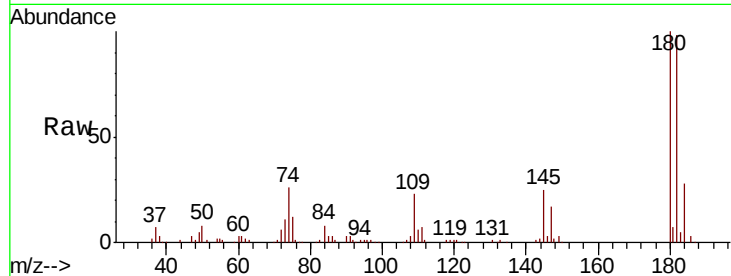




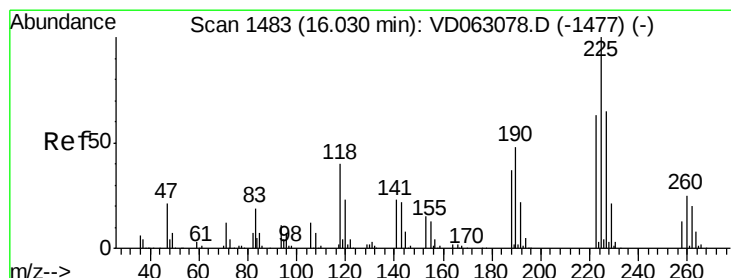
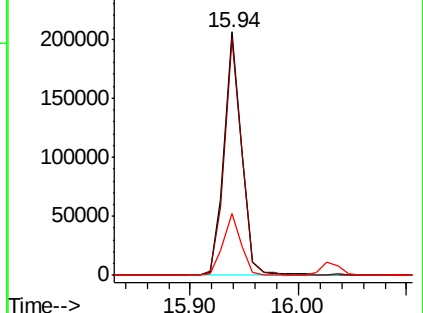
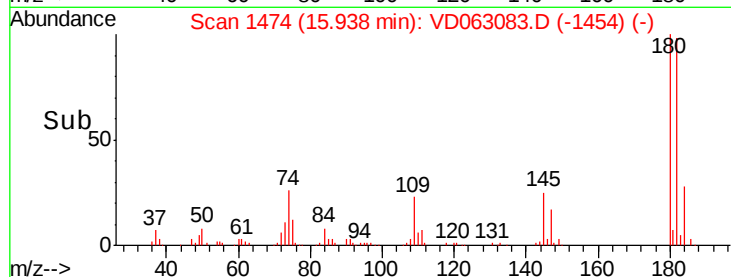
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.935 ug/l  
 RT: 15.94 min Scan# 1474  
 Delta R.T. -0.00 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0715SBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.6  | 49.5  | 148.3 |
| 145     | 25.2  | 12.8  | 38.4  |

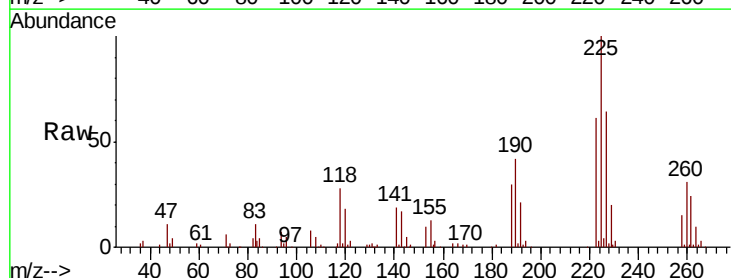


Abundance Ion 179.85 (179.55 to 180.55): V  
 Ion 181.85 (181.55 to 182.55): V  
 Ion 144.95 (144.65 to 145.65): V

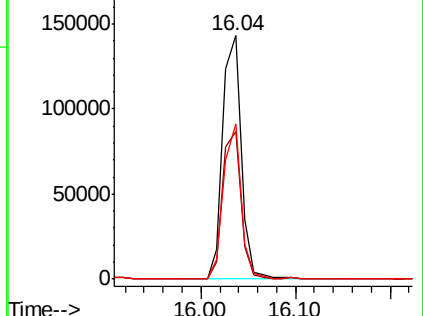
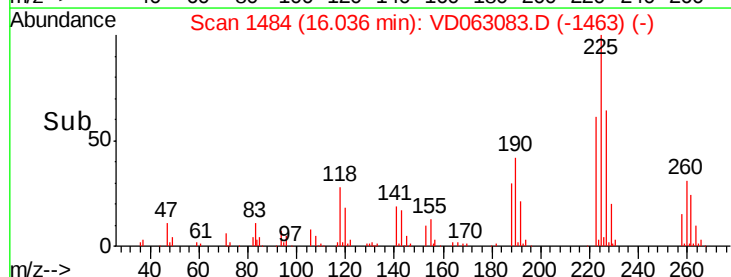


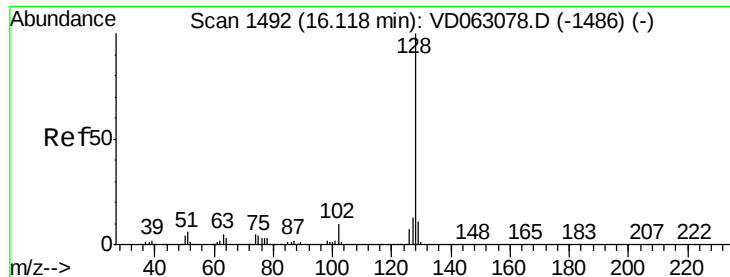
#94  
 Hexachlorobutadiene  
 Concen: 21.470 ug/l  
 RT: 16.04 min Scan# 1484  
 Delta R.T. 0.01 min  
 Lab File: VD063083.D  
 Acq: 15 Jul 2019 16:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.8  | 31.4  | 94.2  |
| 227     | 64.0  | 32.6  | 97.8  |



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

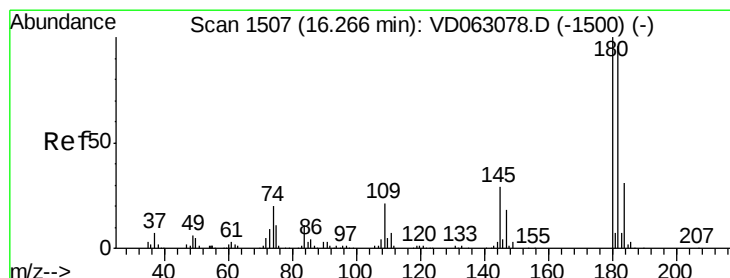
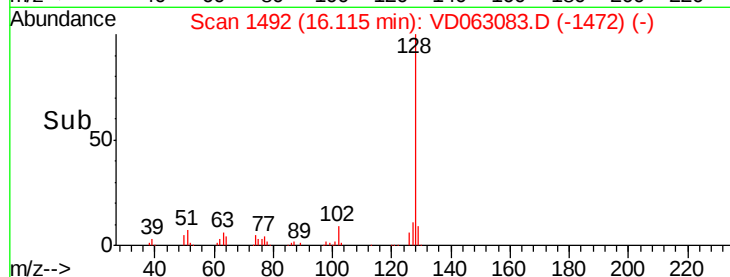
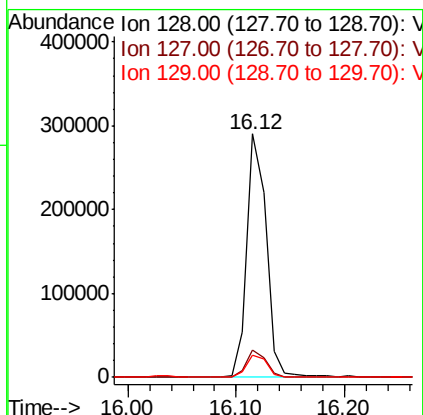
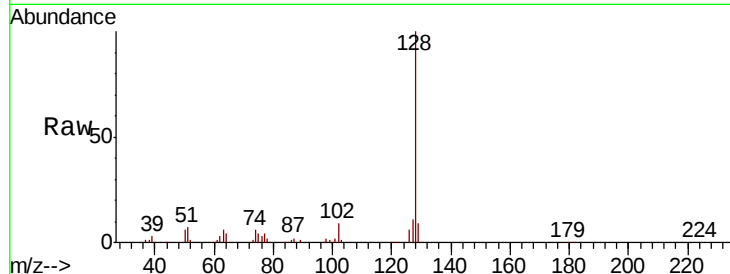




#95  
Naphthalene  
Concen: 19.946 ug/l  
RT: 16.12 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0715SBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 11.4  | 10.7  | 16.1  |
| 129     | 9.2   | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 19.206 ug/l  
RT: 16.26 min Scan# 1507  
Delta R.T. -0.00 min  
Lab File: VD063083.D  
Acq: 15 Jul 2019 16:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 101.7 | 47.9  | 143.6 |
| 145     | 35.3  | 14.4  | 43.4  |

