

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120519\  
 Data File : VD064430.D  
 Acq On : 05 Dec 2019 12:14  
 Operator : VA/SY  
 Sample : VD1205SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Dec 06 05:53:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 29 07:18:03 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 496541   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 713290   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 621469   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 300342   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 8.33   | 65  | 211738   | 47.11 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.22% |      |
| 35) Dibromofluoromethane  | 7.92   | 113 | 218386   | 48.59 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.18% |      |
| 50) Toluene-d8            | 10.34  | 98  | 823168   | 48.63 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.26% |      |
| 62) 4-Bromofluorobenzene  | 12.64  | 95  | 260147   | 47.82 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.64% |      |

## Target Compounds

|                               |      |     |        |        |        | Qvalue |
|-------------------------------|------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 89441  | 19.880 | ug/l   | 96     |
| 3) Chloromethane              | 2.21 | 50  | 112434 | 19.813 | ug/l   | 94     |
| 4) Vinyl Chloride             | 2.35 | 62  | 131366 | 20.050 | ug/l   | 98     |
| 5) Bromomethane               | 2.76 | 94  | 90205  | 18.617 | ug/l   | 99     |
| 6) Chloroethane               | 2.92 | 64  | 83668  | 19.105 | ug/l   | 97     |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 212492 | 19.509 | ug/l   | 96     |
| 8) Diethyl Ether              | 3.70 | 74  | 43744  | 19.327 | ug/l   | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.09 | 101 | 91931  | 19.684 | ug/l   | 97     |
| 10) Methyl Iodide             | 4.29 | 142 | 91425  | 18.537 | ug/l   | 97     |
| 11) Tert butyl alcohol        | 5.25 | 59  | 26325  | 92.016 | ug/l # | 100    |
| 12) 1,1-Dichloroethene        | 4.06 | 96  | 85866  | 19.186 | ug/l   | 97     |
| 13) Acrolein                  | 3.93 | 56  | 35484  | 90.932 | ug/l   | 95     |
| 14) Allyl chloride            | 4.71 | 41  | 134757 | 19.293 | ug/l   | 100    |
| 15) Acrylonitrile             | 5.43 | 53  | 92790  | 93.750 | ug/l   | 98     |
| 16) Acetone                   | 4.17 | 43  | 84411  | 92.940 | ug/l   | 96     |
| 17) Carbon Disulfide          | 4.40 | 76  | 276356 | 19.496 | ug/l   | 96     |
| 18) Methyl Acetate            | 4.73 | 43  | 59726  | 22.545 | ug/l   | 97     |
| 19) Methyl tert-butyl Ether   | 5.48 | 73  | 187041 | 18.219 | ug/l   | 99     |
| 20) Methylene Chloride        | 4.96 | 84  | 96941  | 18.176 | ug/l   | 92     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 97177  | 19.195 | ug/l   | 97     |
| 22) Diisopropyl ether         | 6.37 | 45  | 255962 | 18.563 | ug/l   | 96     |
| 23) Vinyl Acetate             | 6.31 | 43  | 745039 | 91.653 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 6.27 | 63  | 159485 | 19.233 | ug/l   | 98     |
| 25) 2-Butanone                | 7.22 | 43  | 120525 | 93.835 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 141813 | 19.665 | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96  | 103986 | 18.840 | ug/l   | 99     |
| 28) Bromochloromethane        | 7.55 | 49  | 43228  | 15.254 | ug/l   | 97     |
| 29) Tetrahydrofuran           | 7.57 | 42  | 77548  | 94.897 | ug/l   | 98     |
| 30) Chloroform                | 7.71 | 83  | 164643 | 19.171 | ug/l   | 98     |
| 31) Cyclohexane               | 7.98 | 56  | 160566 | 19.368 | ug/l # | 95     |
| 32) 1,1,1-Trichloroethane     | 7.91 | 97  | 152239 | 19.121 | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 130039 | 19.274 | ug/l   | 100    |
| 37) Ethyl Acetate             | 7.30 | 43  | 54820  | 19.149 | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 8.09 | 117 | 139603 | 19.605 | ug/l   | 90     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120519\  
 Data File : VD064430.D  
 Acq On : 05 Dec 2019 12:14  
 Operator : VA/SY  
 Sample : VD1205SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Dec 06 05:53:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 29 07:18:03 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 163769   | 19.568  | ug/l   | 99       |
| 40) Benzene                    | 8.35  | 78   | 360369   | 19.231  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.56  | 41   | 75511    | 45.994  | ug/l # | 40       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 105206   | 19.252  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 107952   | 19.179  | ug/l   | 98       |
| 44) Trichloroethene            | 9.11  | 130  | 107990   | 19.132  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 85519    | 19.083  | ug/l   | 100      |
| 46) Dibromomethane             | 9.48  | 93   | 47979    | 18.969  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.66  | 83   | 122536   | 18.854  | ug/l   | 94       |
| 48) Methyl methacrylate        | 9.46  | 41   | 48676    | 18.898  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.47  | 88   | 11075    | 354.586 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 262578   | 94.281  | ug/l   | 100      |
| 52) Toluene                    | 10.40 | 92   | 232608   | 19.047  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.62 | 75   | 118285   | 19.097  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 140302   | 19.068  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 65399    | 18.883  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 10.66 | 69   | 82041    | 18.572  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 114105   | 19.354  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 172476   | 97.947  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.98 | 43   | 180029   | 93.157  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.14 | 129  | 87788    | 18.695  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 63711    | 18.424  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.87 | 164  | 91560    | 19.320  | ug/l   | 92       |
| 65) Chlorobenzene              | 11.67 | 112  | 245716   | 18.957  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.74 | 131  | 90035    | 18.764  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.75 | 91   | 444703   | 19.283  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.86 | 106  | 336530   | 38.271  | ug/l   | 100      |
| 69) o-Xylene                   | 12.18 | 106  | 153617   | 18.916  | ug/l   | 99       |
| 70) Styrene                    | 12.20 | 104  | 267909   | 18.984  | ug/l   | 100      |
| 71) Bromoform                  | 12.37 | 173  | 52909    | 18.430  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.48 | 105  | 421731   | 19.524  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.29 | 43   | 91538    | 18.671  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 70816    | 19.825  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.79 | 75   | 93238    | 37.750  | ug/l # | 100      |
| 77) Bromobenzene               | 12.77 | 156  | 106985   | 20.056  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.83 | 91   | 491400   | 19.717  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 271368   | 19.788  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 344471   | 19.514  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 22519    | 19.881  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 281641   | 19.397  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.23 | 119  | 301118   | 19.621  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 342537   | 19.298  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 407796   | 19.361  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.53 | 119  | 381861   | 19.203  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 194361   | 19.197  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 189039   | 18.912  | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.85 | 91   | 349144   | 19.335  | ug/l   | 100      |
| 90) Hexachloroethane           | 14.12 | 117  | 73355    | 19.723  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 168097   | 19.428  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.52 | 75   | 11074    | 17.938  | ug/l   | 97       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120519\  
Data File : VD064430.D  
Acq On : 05 Dec 2019 12:14  
Operator : VA/SY  
Sample : VD1205SBSD01  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

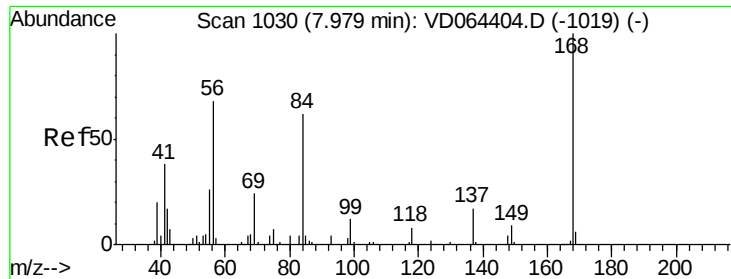
Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: Dec 06 05:53:40 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112719S.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 29 07:18:03 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 123740   | 18.674 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.28 | 225  | 74514    | 18.215 | ug/l  | 98       |
| 95) Naphthalene            | 15.41 | 128  | 208245   | 18.831 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.61 | 180  | 105598   | 18.669 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

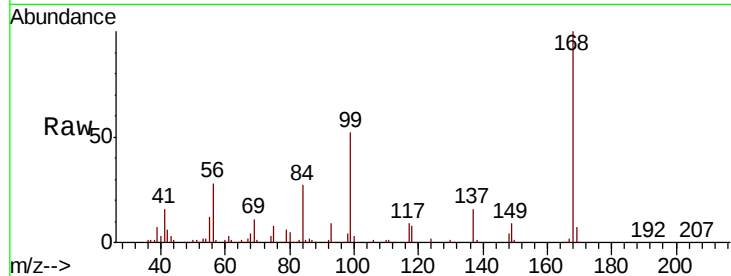
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:168 Resp: 496541

Ion Ratio Lower Upper

168 100

99 51.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

150000

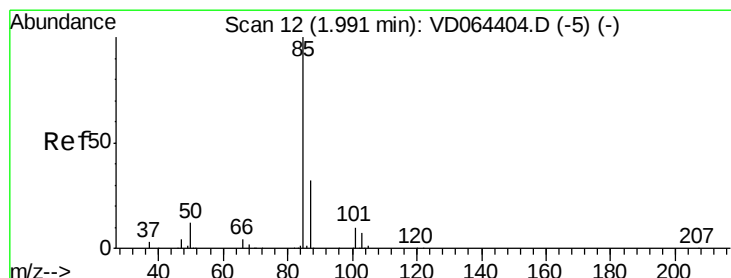
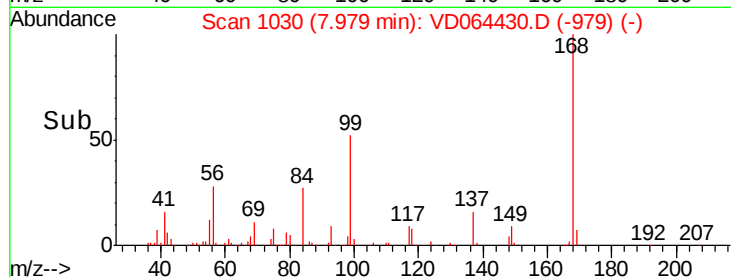
100000

50000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 19.880 ug/l

RT: 1.99 min Scan# 12

Delta R.T. 0.00 min

Lab File: VD064430.D

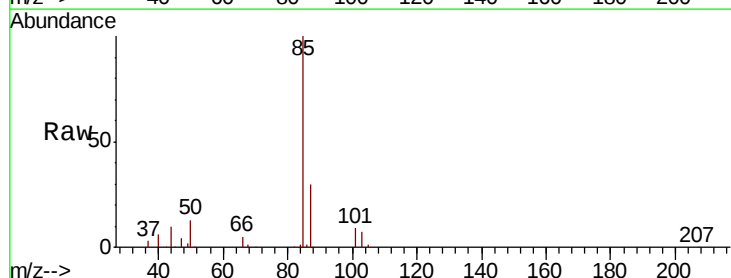
Acq: 05 Dec 2019 12:14

Tgt Ion: 85 Resp: 89441

Ion Ratio Lower Upper

85 100

87 30.0 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

60000

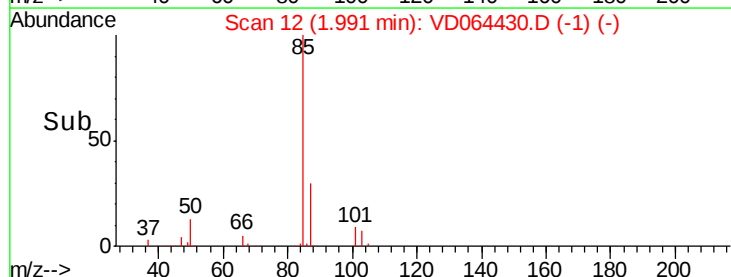
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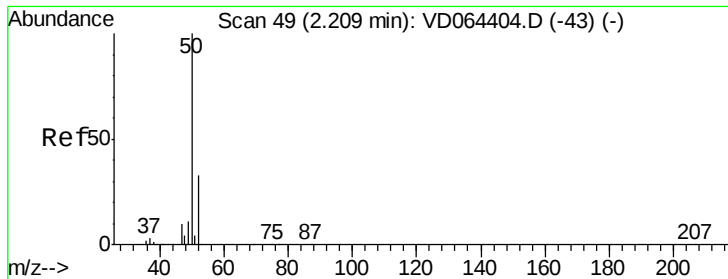
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0

1.90 1.95 2.00 2.05 2.10

Time-->





#3

Chloromethane

Concen: 19.813 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

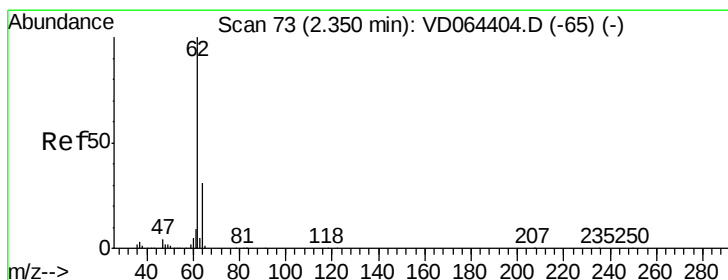
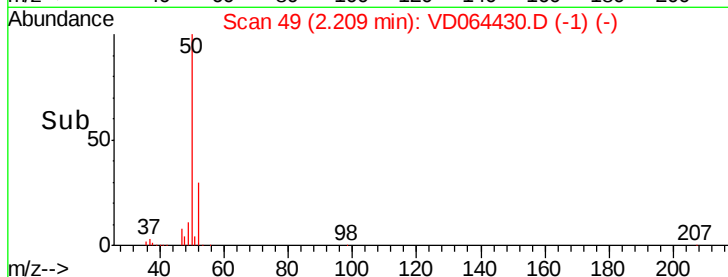
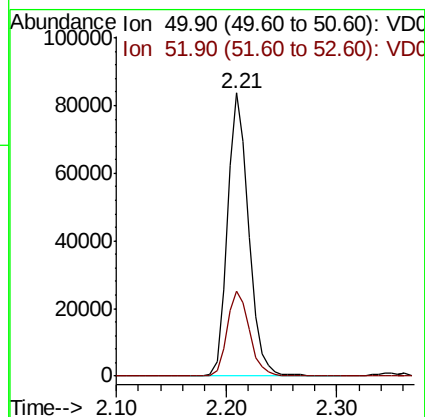
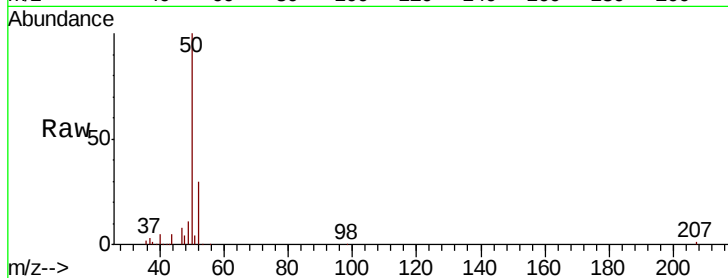
ClientSampleId :

Tot Ion: 50 Resp: 112434

Ion Ratio Lower Upper

50 100

52 30.0 26.7 40.1



#4

Vinyl Chloride

Concen: 20.050 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD064430.D

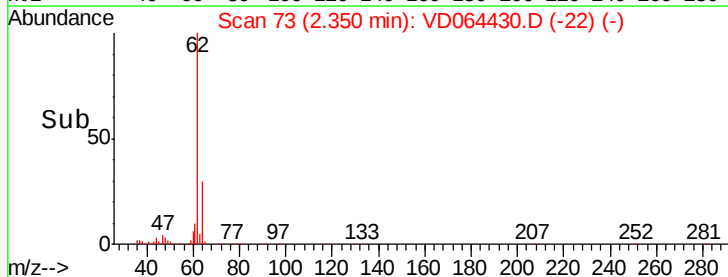
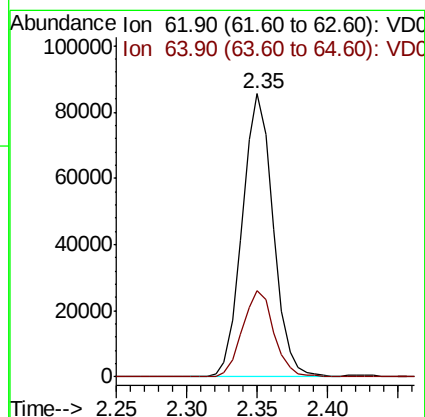
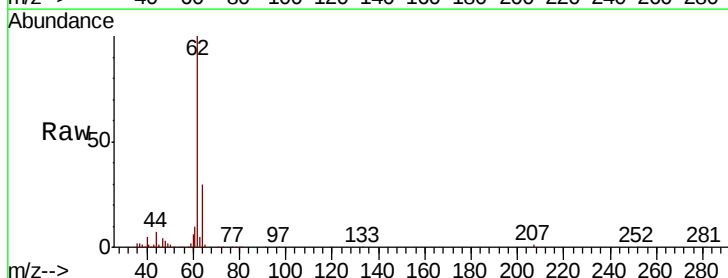
Acq: 05 Dec 2019 12:14

Tgt Ion: 62 Resp: 131366

Ion Ratio Lower Upper

62 100

64 30.3 25.0 37.4





#5

Bromomethane

Concen: 18.617 ug/l

RT: 2.76 min Scan# 143

Delta R.T. -0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

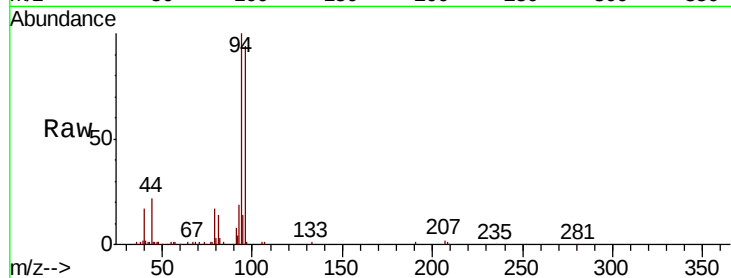
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 94 Resp: 90205

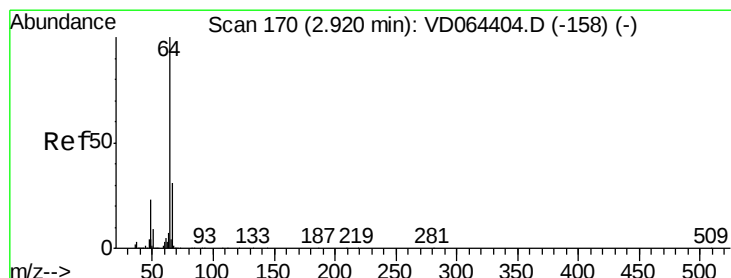
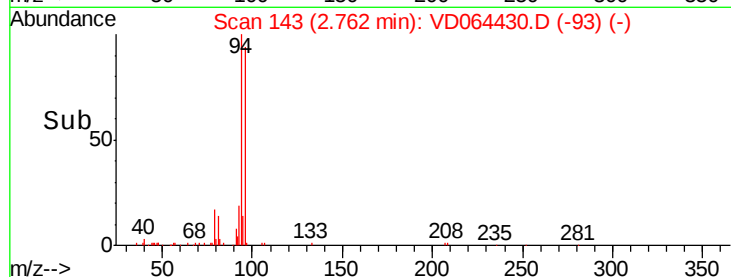
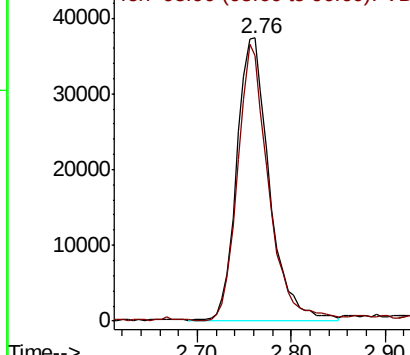
Ion Ratio Lower Upper

94 100

96 93.4 73.6 110.4



Abundance Ion 93.90 (93.60 to 94.60): VDC  
Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 19.105 ug/l

RT: 2.92 min Scan# 170

Delta R.T. 0.00 min

Lab File: VD064430.D

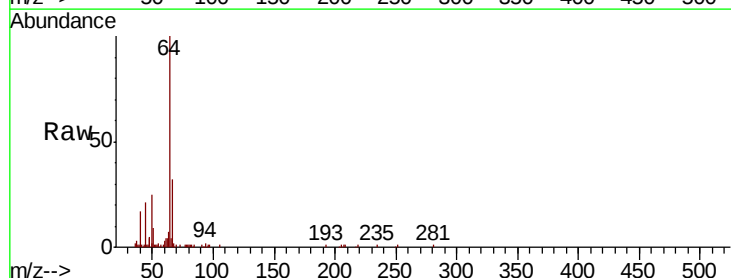
Acq: 05 Dec 2019 12:14

Tgt Ion: 64 Resp: 83668

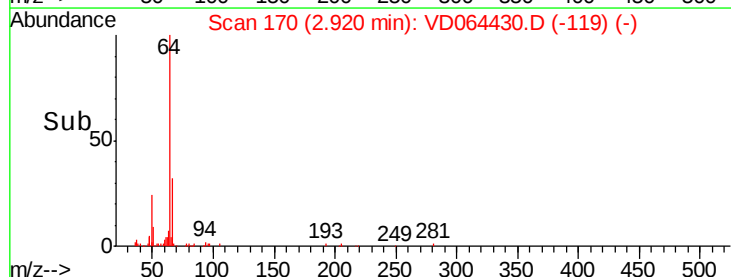
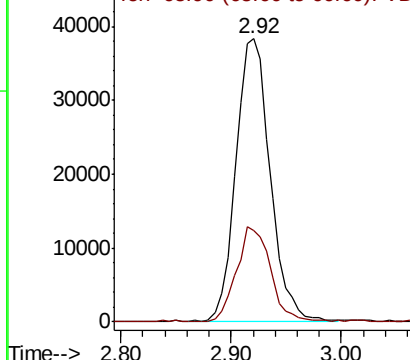
Ion Ratio Lower Upper

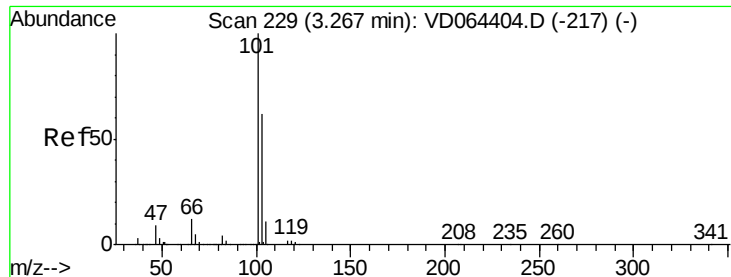
64 100

66 32.3 24.6 37.0



Abundance Ion 63.90 (63.60 to 64.60): VDC  
Ion 65.90 (65.60 to 66.60): VDC



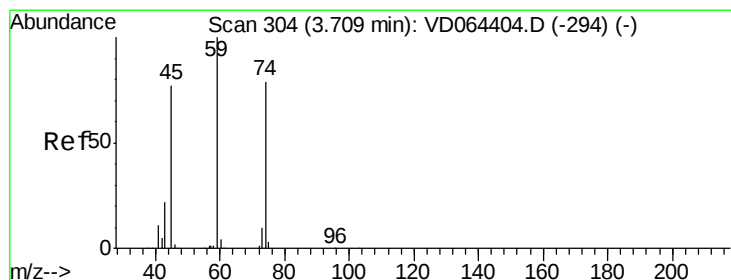
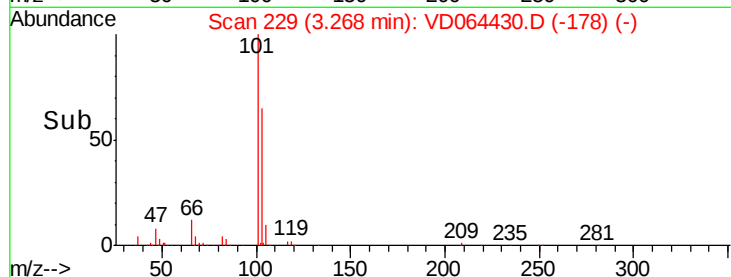
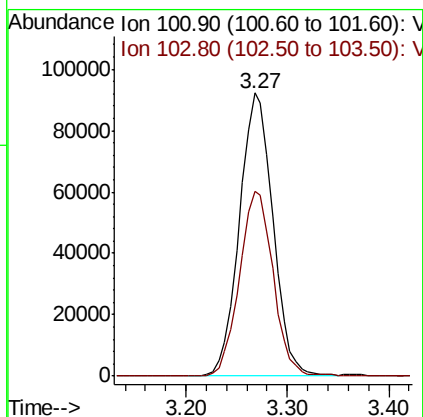
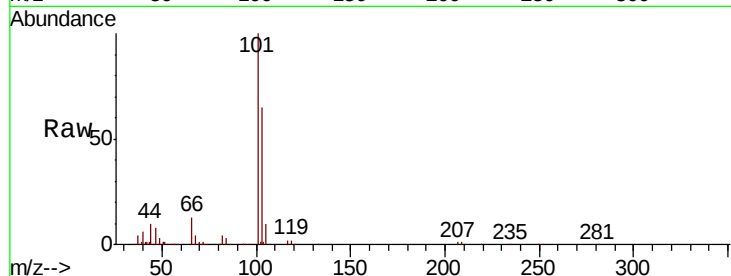


#7

Trichlorofluoromethane  
Concen: 19.509 ug/l  
RT: 3.27 min Scan# 229  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Instrument :  
MSVOA\_D  
ClientSampled :

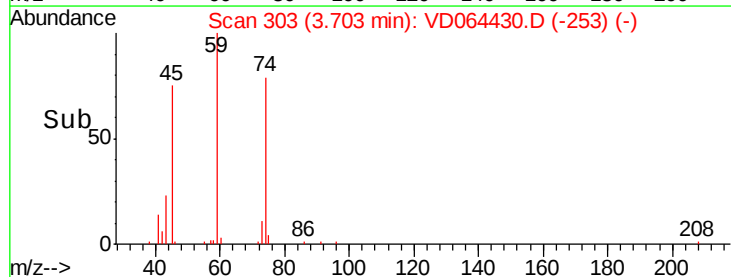
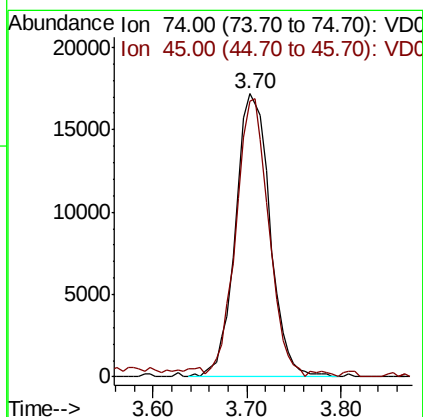
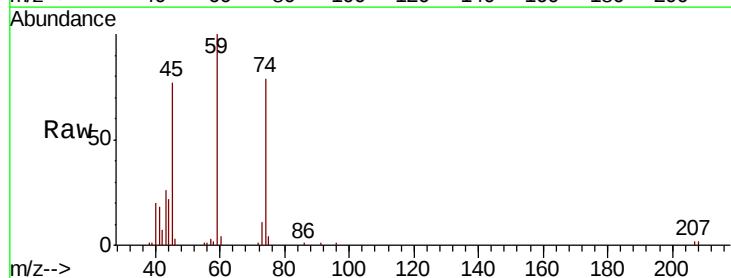
Tot Ion:101 Resp: 212492  
Ion Ratio Lower Upper  
101 100  
103 65.1 49.8 74.6

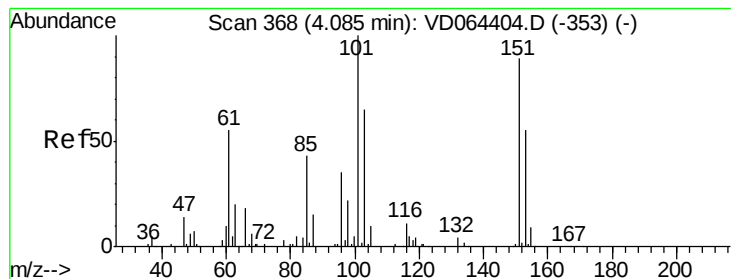


#8

Diethyl Ether  
Concen: 19.327 ug/l  
RT: 3.70 min Scan# 303  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 74 Resp: 43744  
Ion Ratio Lower Upper  
74 100  
45 93.5 48.6 145.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.684 ug/l

RT: 4.09 min Scan# 368

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

ClientSampleId :

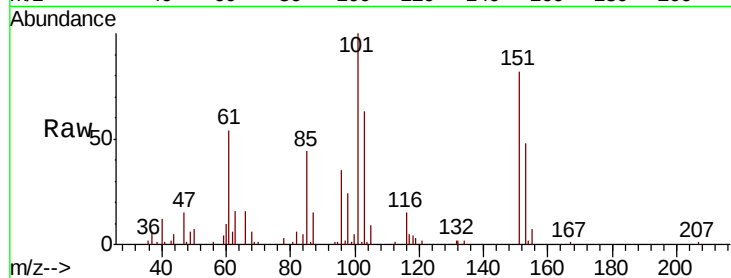
Tot Ion:101 Resp: 91931

Ion Ratio Lower Upper

101 100

85 44.5 34.8 52.2

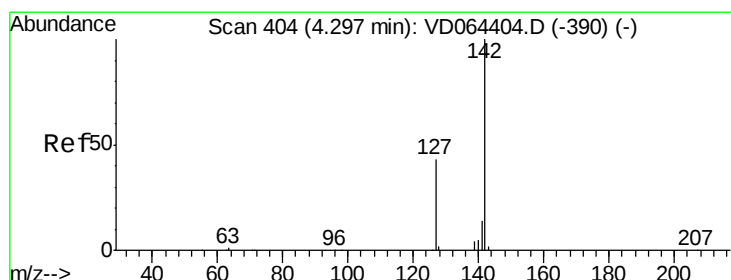
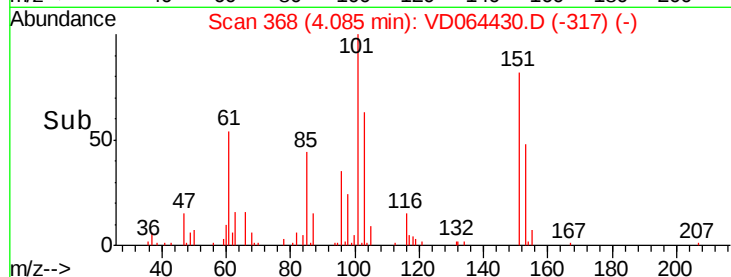
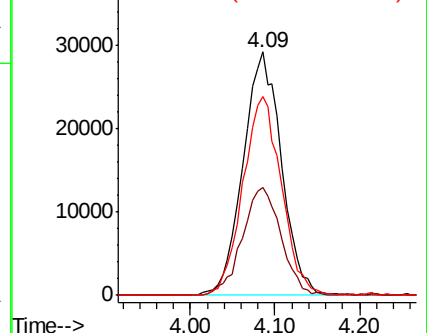
151 82.1 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.537 ug/l

RT: 4.29 min Scan# 403

Delta R.T. -0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

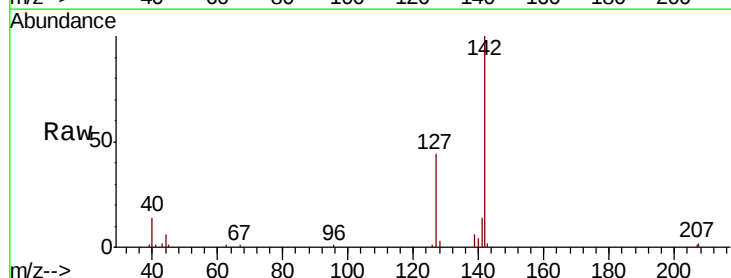
Tgt Ion:142 Resp: 91425

Ion Ratio Lower Upper

142 100

127 42.0 35.3 52.9

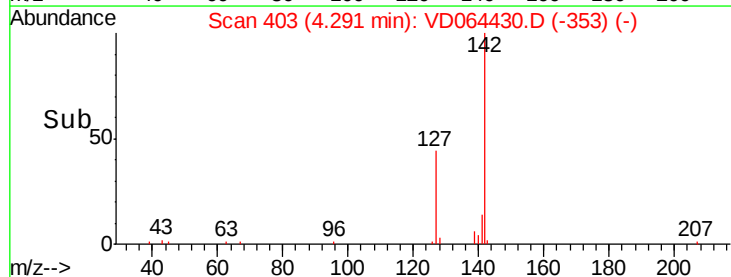
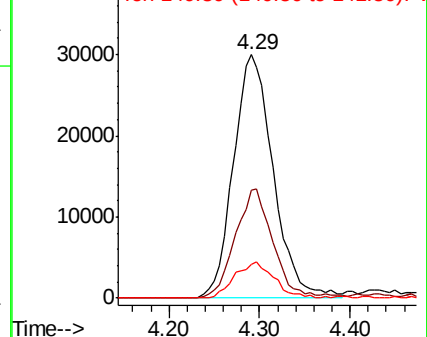
141 14.6 11.6 17.4

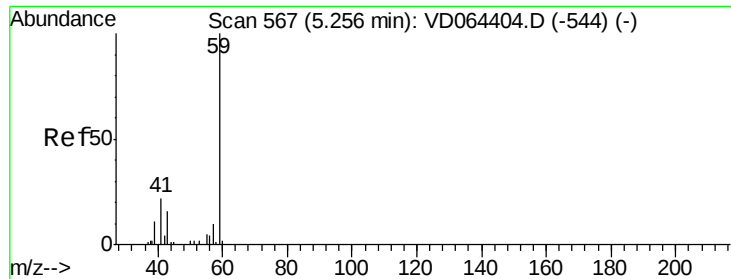


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



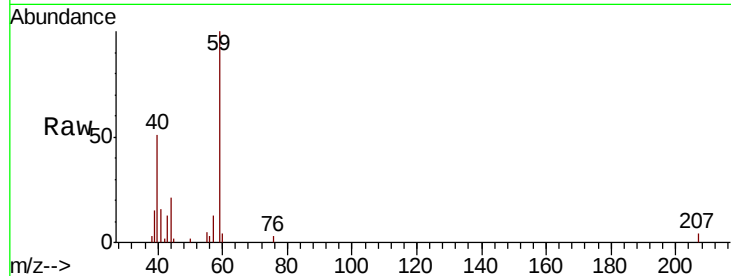


#11

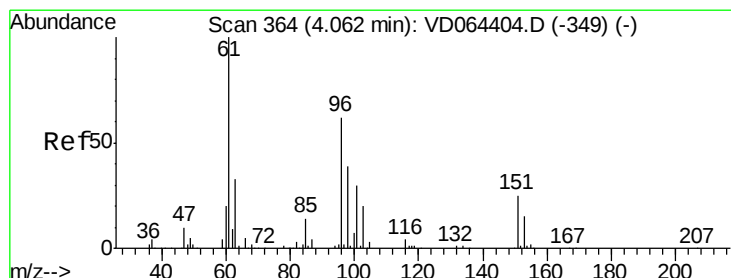
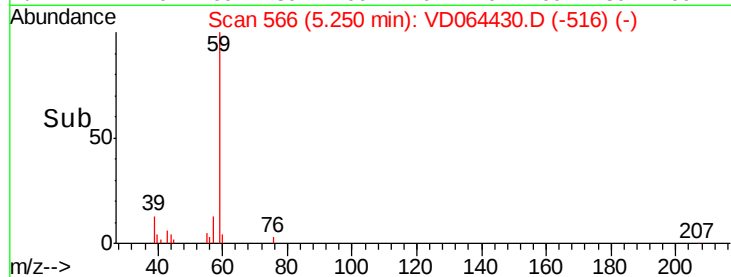
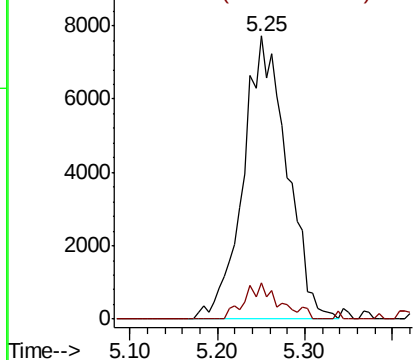
Tert butyl alcohol  
 Concen: 92.016 ug/l  
 RT: 5.25 min Scan# 566  
 Delta R.T. -0.01 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Tot Ion: 59 Resp: 26325  
 Ion Ratio Lower Upper  
 59 100  
 57 9.3 0.0 0.0#



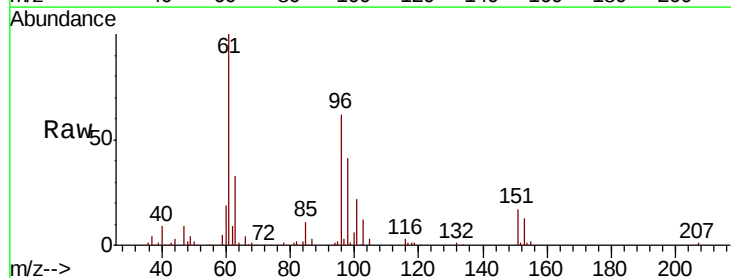
Abundance Ion 59.00 (58.70 to 59.70): VDC  
 Ion 57.00 (56.70 to 57.70): VDC



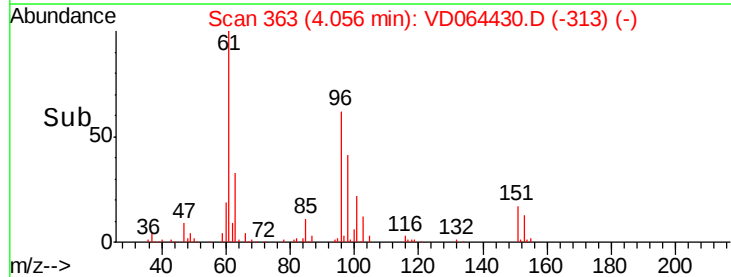
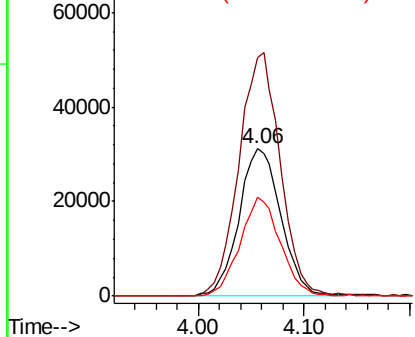
#12

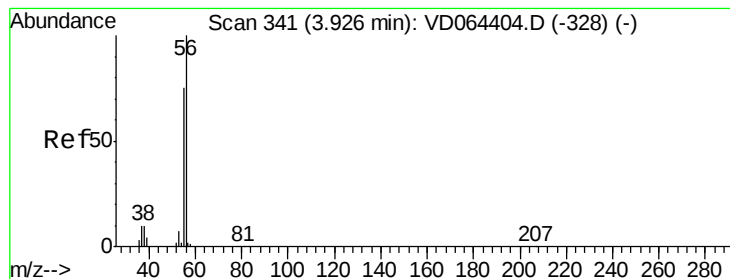
1,1-Dichloroethene  
 Concen: 19.186 ug/l  
 RT: 4.06 min Scan# 363  
 Delta R.T. -0.01 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

Tgt Ion: 96 Resp: 85866  
 Ion Ratio Lower Upper  
 96 100  
 61 162.4 128.2 192.4  
 98 67.0 50.4 75.6



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





#13

Acrolein

Concen: 90.932 ug/l

RT: 3.93 min Scan# 341

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

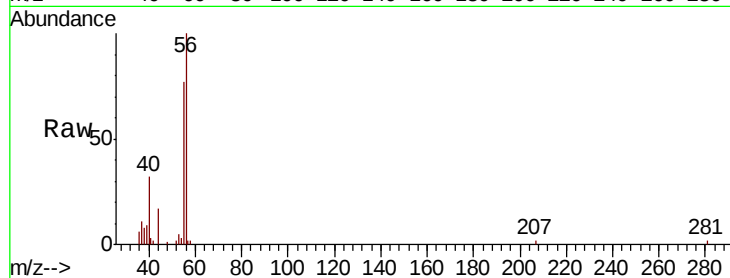
Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion: 56 Resp: 35484

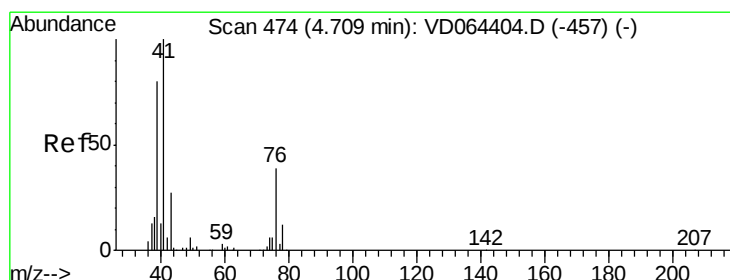
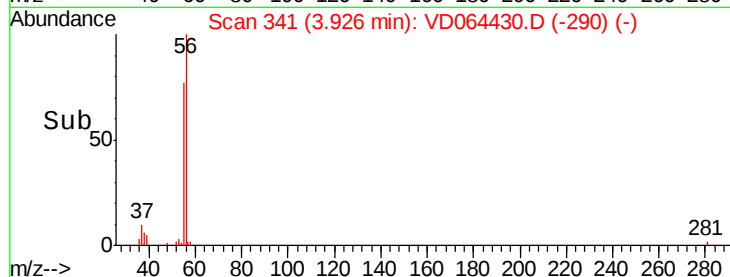
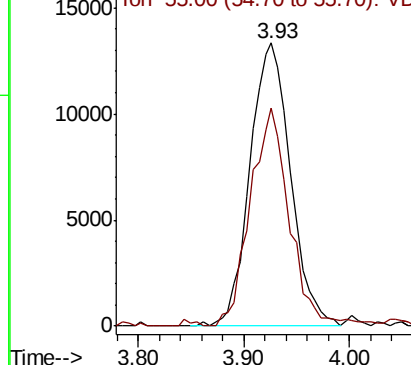
Ion Ratio Lower Upper

56 100

55 75.1 56.9 85.3



Abundance Ion 56.00 (55.70 to 56.70): VDC  
Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 19.293 ug/l

RT: 4.71 min Scan# 474

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

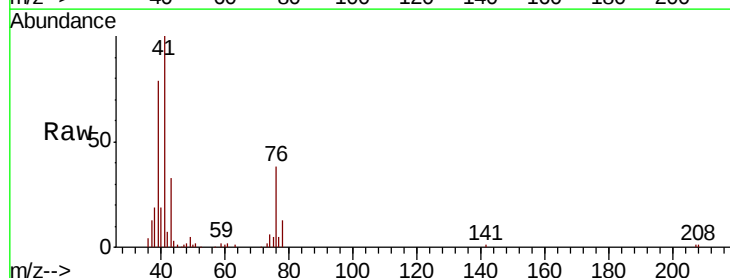
Tgt Ion: 41 Resp: 134757

Ion Ratio Lower Upper

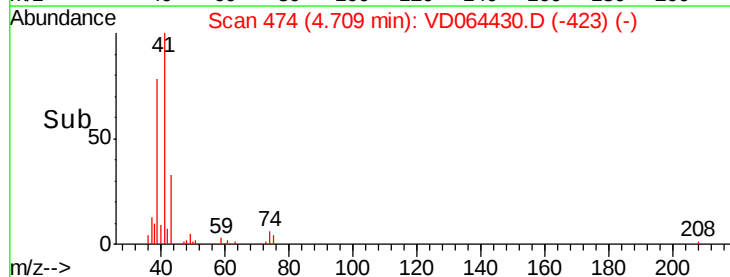
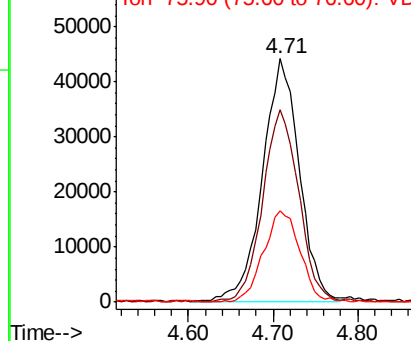
41 100

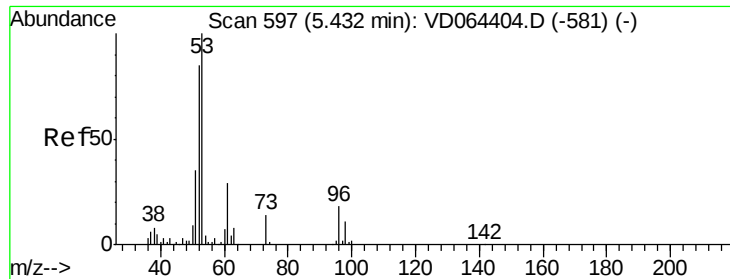
39 77.7 62.1 93.1

76 37.0 29.8 44.8



Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC  
Ion 75.90 (75.60 to 76.60): VDC





#15

Acrylonitrile

Concen: 93.750 ug/l

RT: 5.43 min Scan# 596

Delta R.T. -0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

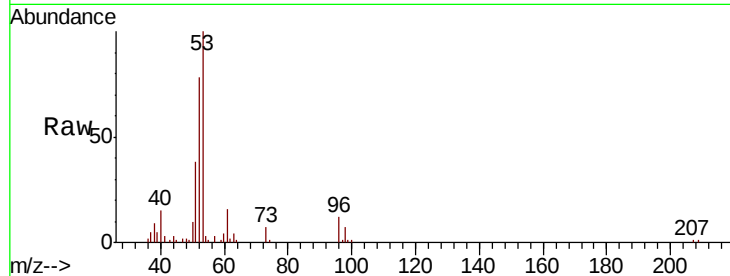
Instrument :

MSVOA\_D

ClientSampleId :

Tot Ion: 53 Resp: 92790

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 86.7  | 67.9  | 101.9 |
| 51  | 38.9  | 30.6  | 45.8  |

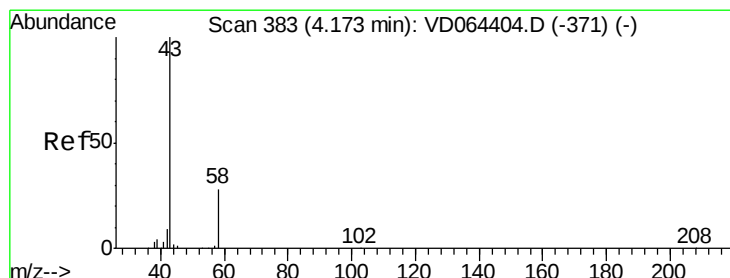
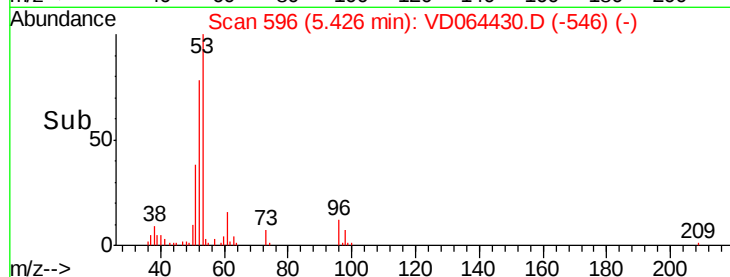
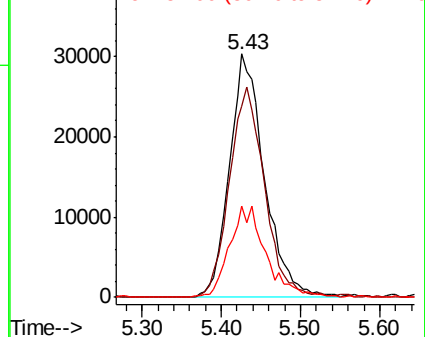


Abundance

Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 92.940 ug/l

RT: 4.17 min Scan# 382

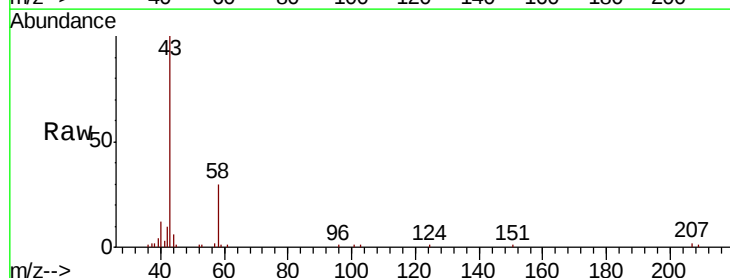
Delta R.T. -0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Tgt Ion: 43 Resp: 84411

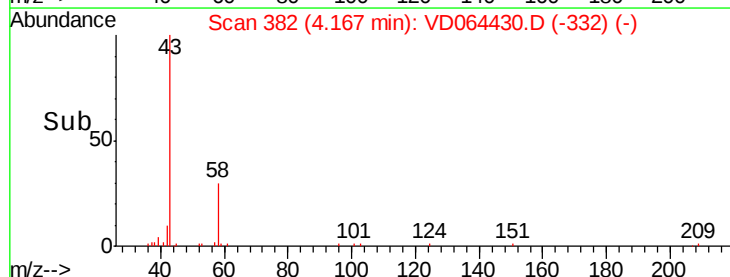
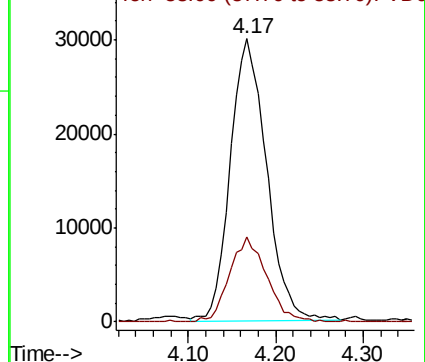
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 30.1  | 22.6  | 33.8  |

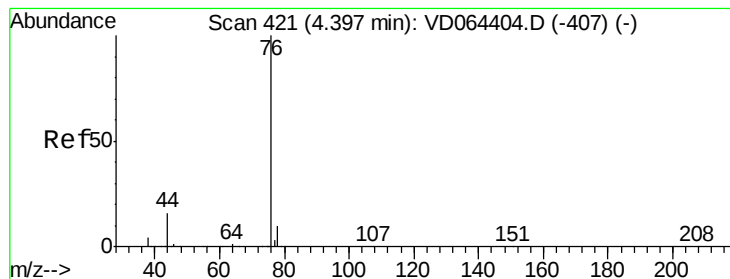


Abundance

Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#17

Carbon Disulfide

Concen: 19.496 ug/l

RT: 4.40 min Scan# 421

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

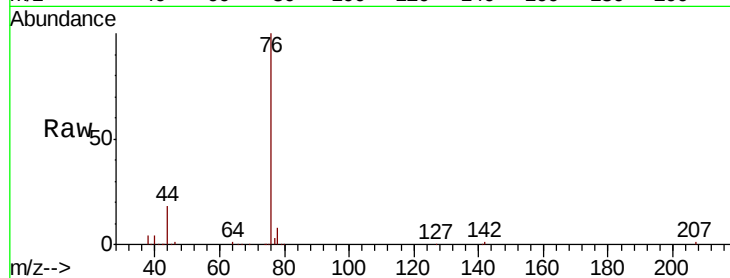
ClientSampleId :

Tot Ion: 76 Resp: 276356

Ion Ratio Lower Upper

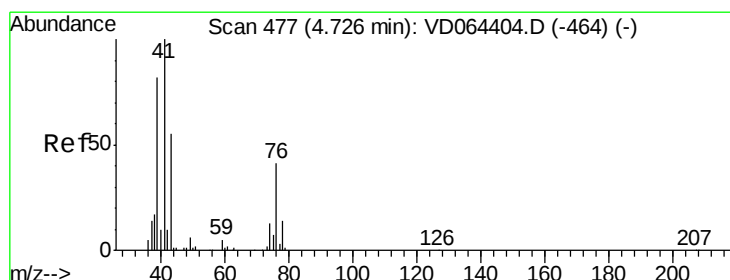
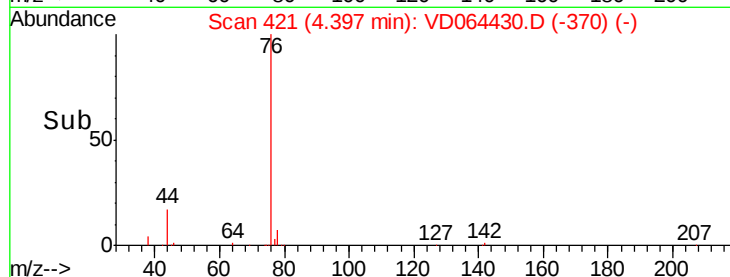
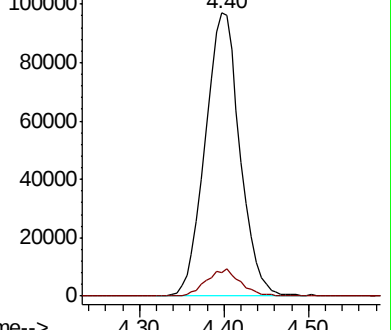
76 100

78 8.4 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#18

Methyl Acetate

Concen: 22.545 ug/l

RT: 4.73 min Scan# 477

Delta R.T. 0.00 min

Lab File: VD064430.D

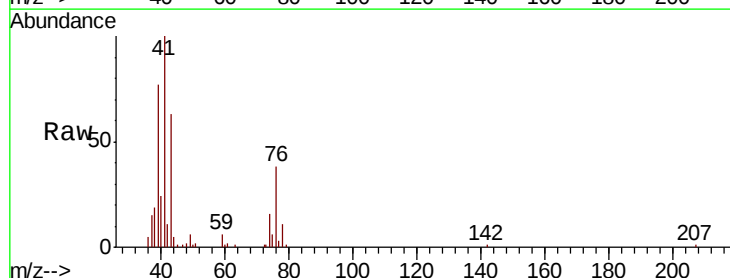
Acq: 05 Dec 2019 12:14

Tgt Ion: 43 Resp: 59726

Ion Ratio Lower Upper

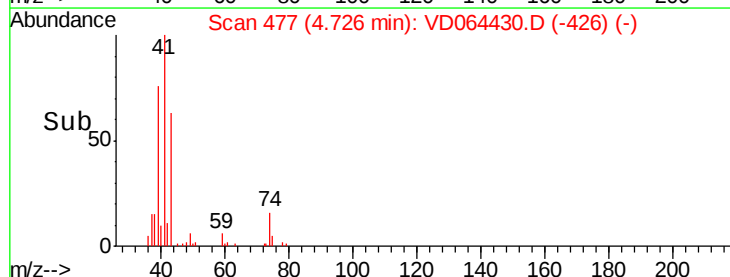
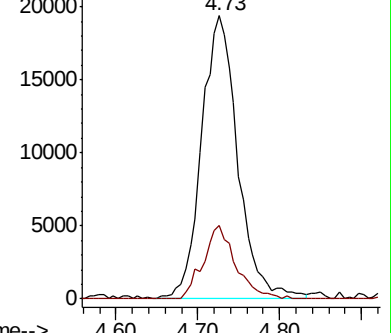
43 100

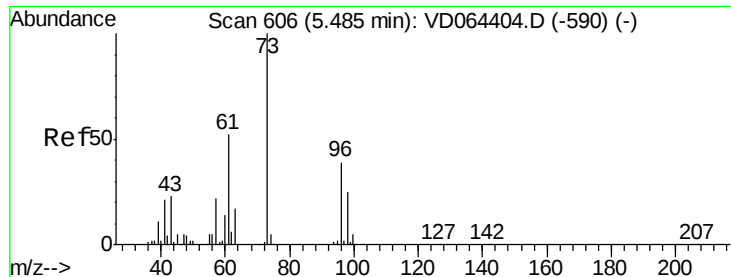
74 23.2 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC

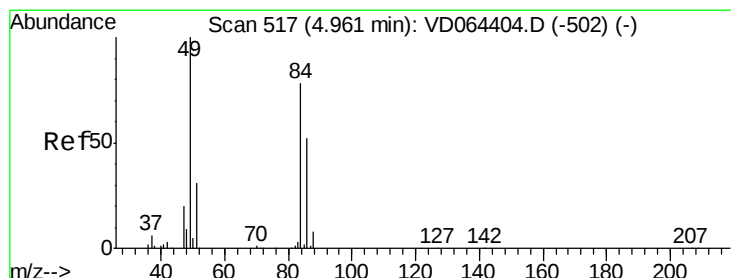
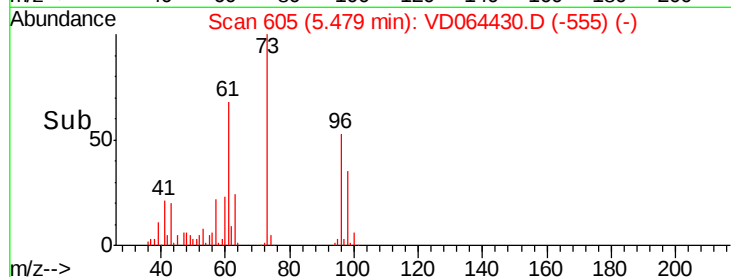
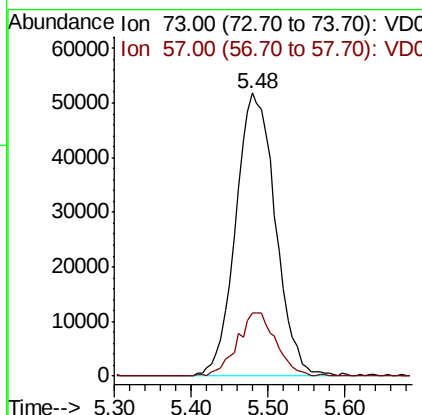
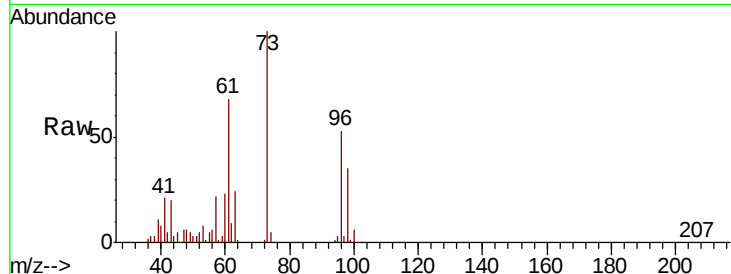




#19  
Methyl tert-butyl Ether  
Concen: 18.219 ug/l  
RT: 5.48 min Scan# 605  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

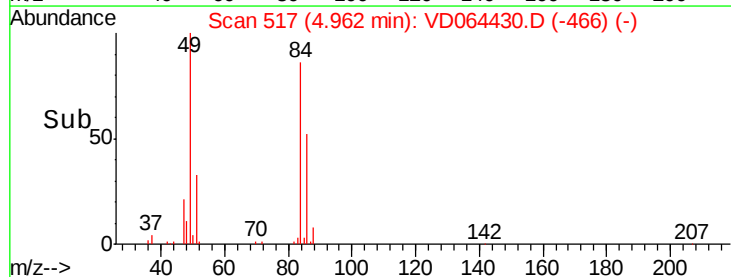
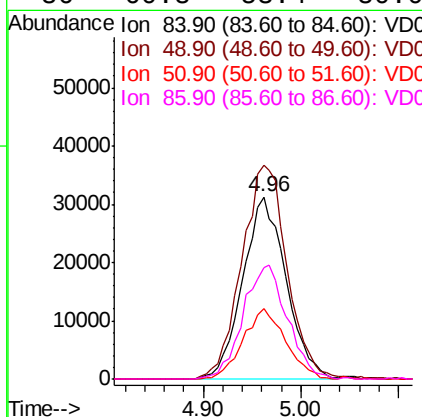
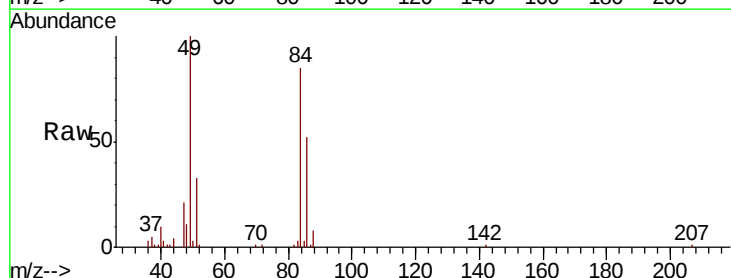
Instrument :  
MSVOA\_D  
ClientSampleId :

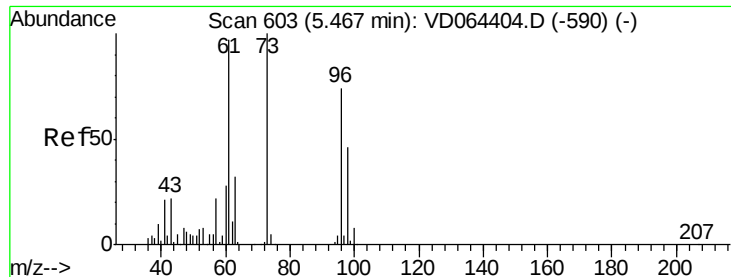
Tot Ion: 73 Resp: 187041  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.6 26.4



#20  
Methylene Chloride  
Concen: 18.176 ug/l  
RT: 4.96 min Scan# 517  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 84 Resp: 96941  
Ion Ratio Lower Upper  
84 100  
49 117.3 102.6 153.8  
51 39.0 32.0 48.0  
86 60.8 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 19.195 ug/l

RT: 5.47 min Scan# 604

Delta R.T. 0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :  
MSVOA\_D  
ClientSampleId :

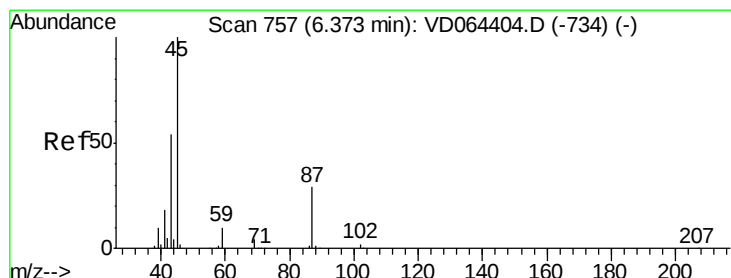
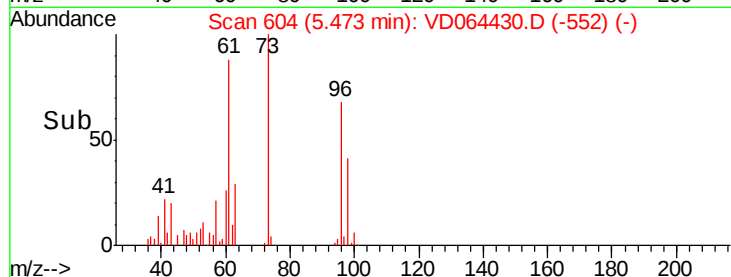
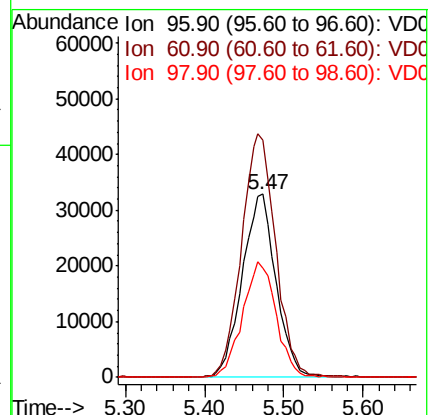
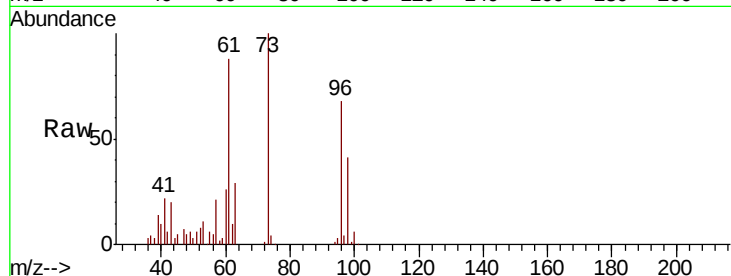
Tot Ion: 96 Resp: 97177

Ion Ratio Lower Upper

96 100

61 129.7 105.8 158.6

98 60.0 50.1 75.1



#22

Diisopropyl ether

Concen: 18.563 ug/l

RT: 6.37 min Scan# 756

Delta R.T. -0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Tgt Ion: 45 Resp: 255962

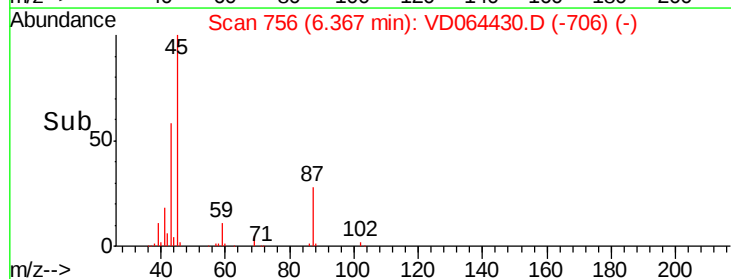
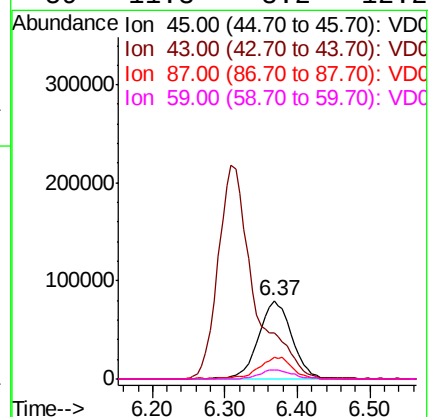
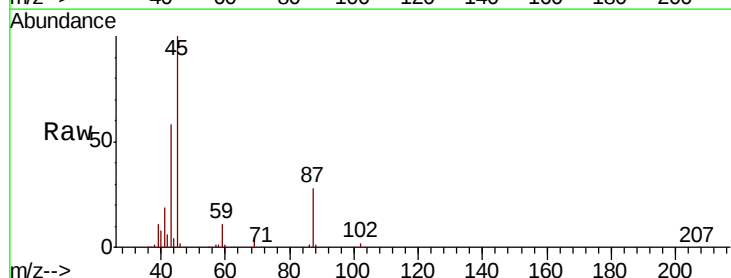
Ion Ratio Lower Upper

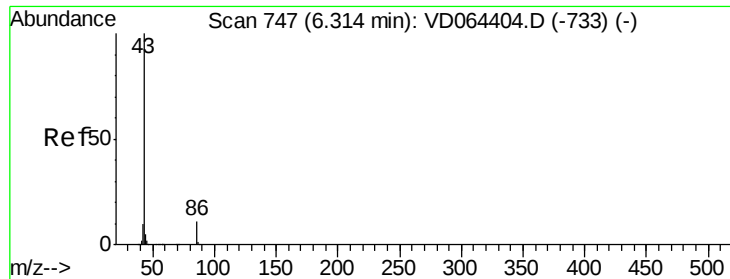
45 100

43 57.5 43.1 64.7

87 27.5 23.5 35.3

59 11.3 8.2 12.2





#23

Vinyl Acetate

Concen: 91.653 ug/l

RT: 6.31 min Scan# 746

Delta R.T. -0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

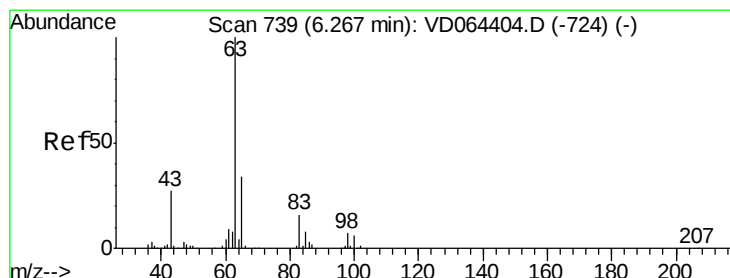
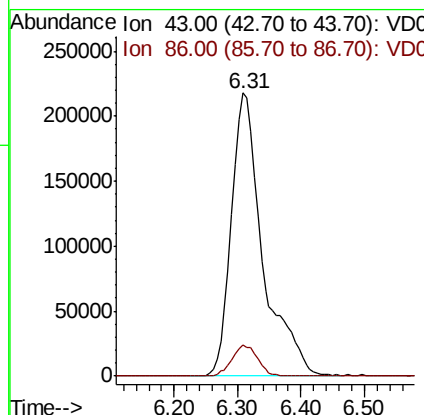
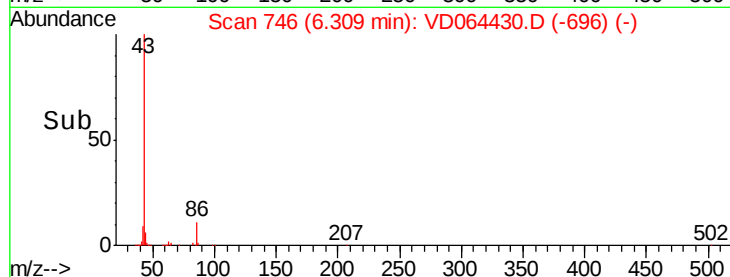
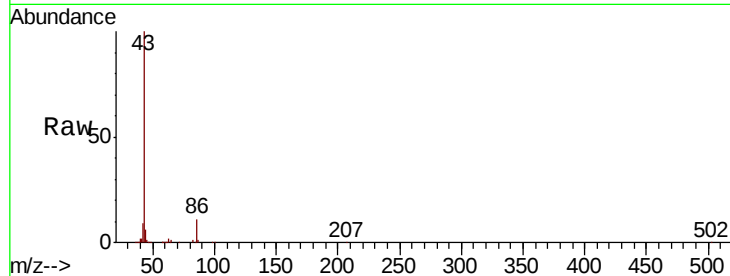
ClientSampleId :

Tot Ion: 43 Resp: 745039

Ion Ratio Lower Upper

43 100

86 11.0 8.9 13.3



#24

1,1-Dichloroethane

Concen: 19.233 ug/l

RT: 6.27 min Scan# 739

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

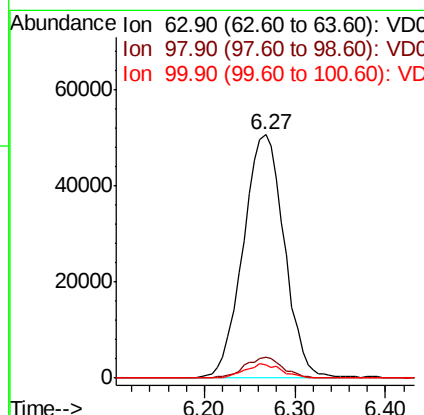
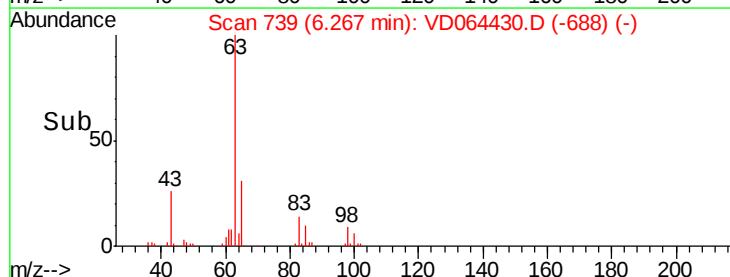
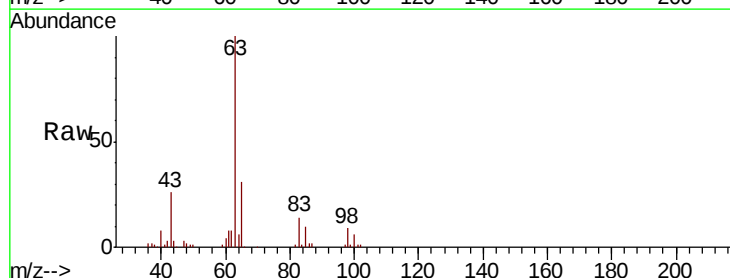
Tgt Ion: 63 Resp: 159485

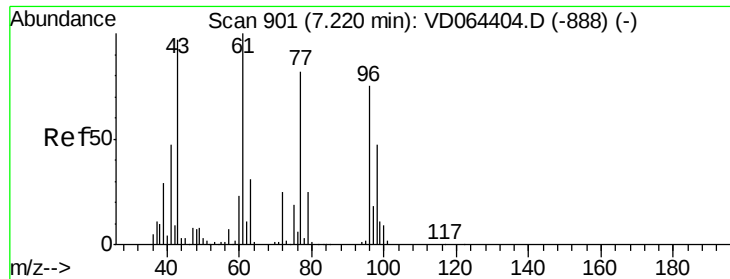
Ion Ratio Lower Upper

63 100

98 8.7 3.6 10.9

100 5.6 2.9 8.6





#25

2-Butanone

Concen: 93.835 ug/l

RT: 7.22 min Scan# 901

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

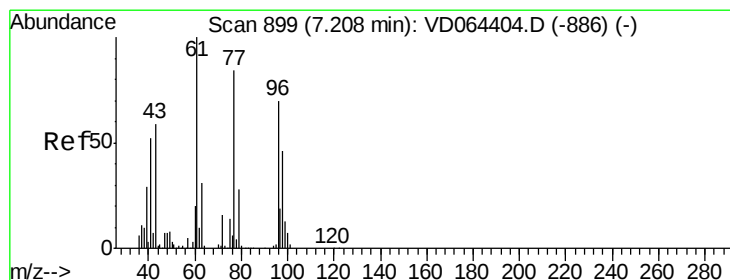
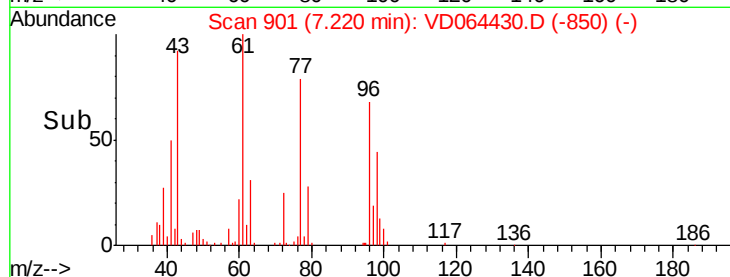
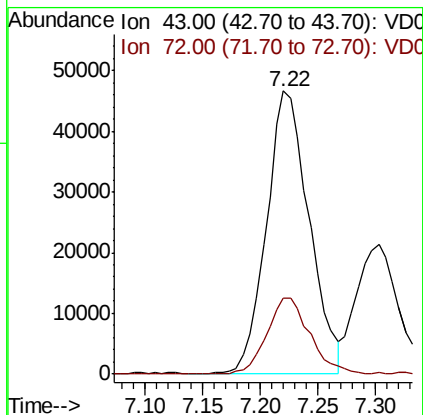
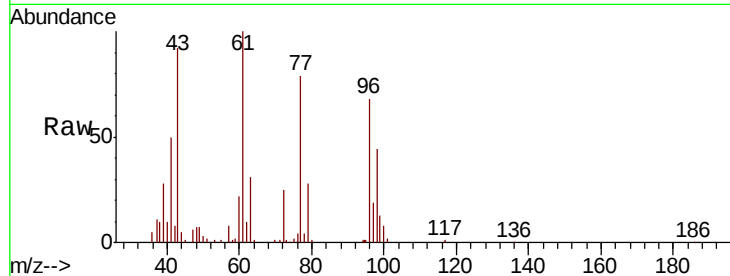
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 43 Resp: 120525

Ion Ratio Lower Upper

43 100

72 26.8 21.0 31.4



#26

2,2-Dichloropropane

Concen: 19.665 ug/l

RT: 7.21 min Scan# 899

Delta R.T. 0.00 min

Lab File: VD064430.D

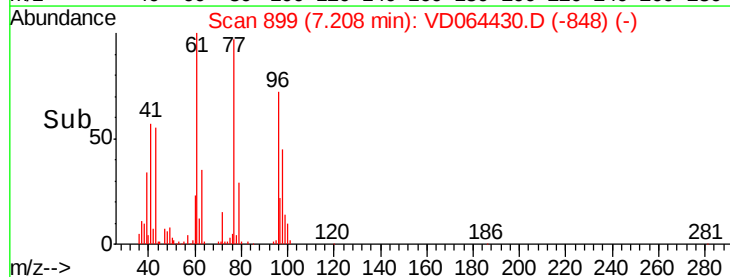
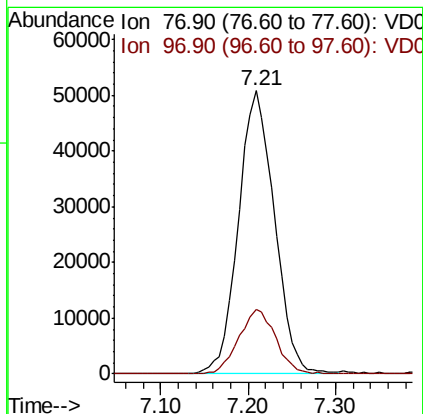
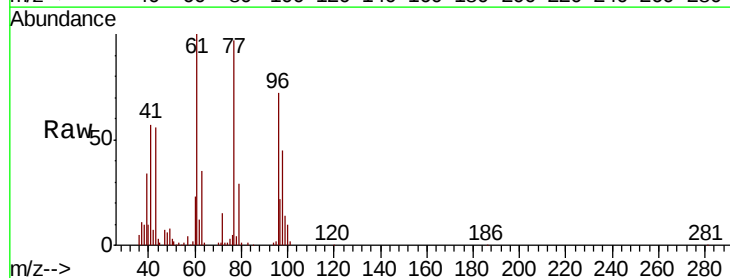
Acq: 05 Dec 2019 12:14

Tgt Ion: 77 Resp: 141813

Ion Ratio Lower Upper

77 100

97 23.5 11.6 34.7



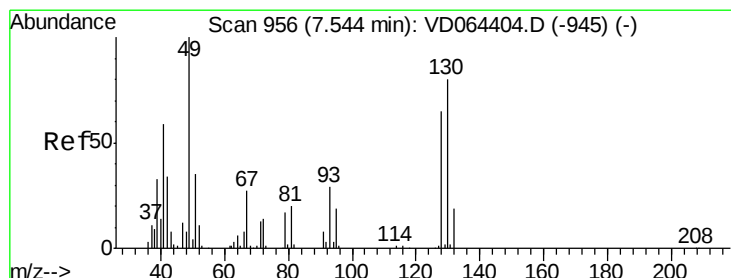
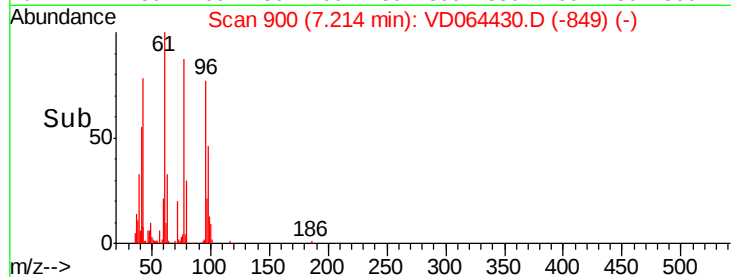
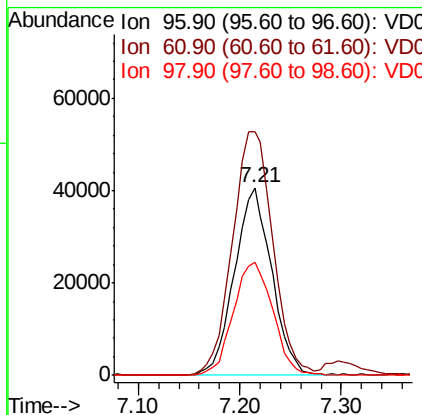
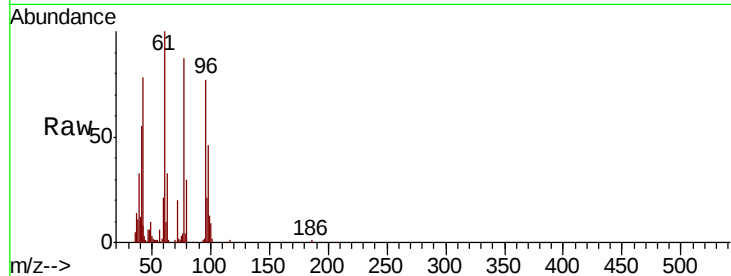


#27

cis-1,2-Dichloroethene  
 Concen: 18.840 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

Instrument :  
 MSVOA\_D  
 ClientSampleID :

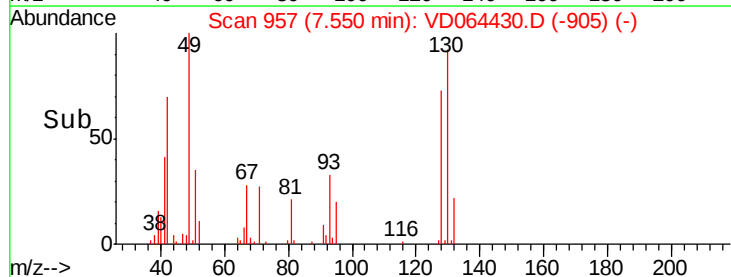
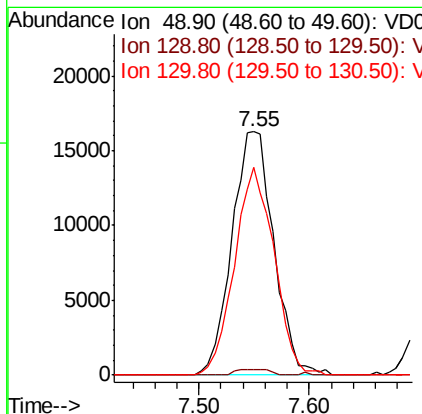
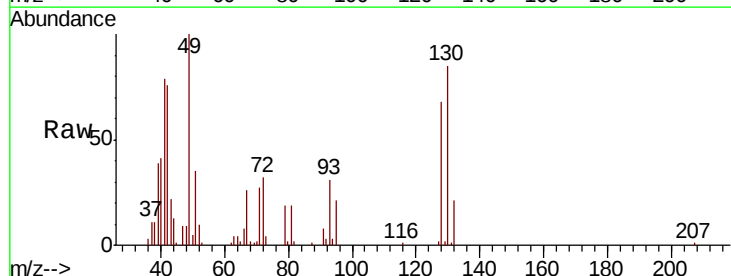
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 140.4 | 0.0   | 279.6 |
| 98      | 63.7  | 0.0   | 129.2 |

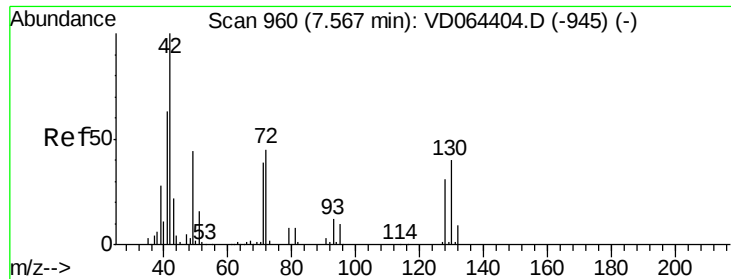


#28

Bromochloromethane  
 Concen: 15.254 ug/l  
 RT: 7.55 min Scan# 957  
 Delta R.T. 0.01 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.0   | 0.0   | 4.4   |
| 130     | 81.2  | 67.4  | 101.0 |

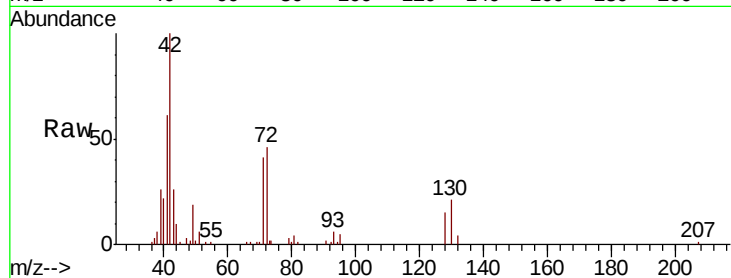




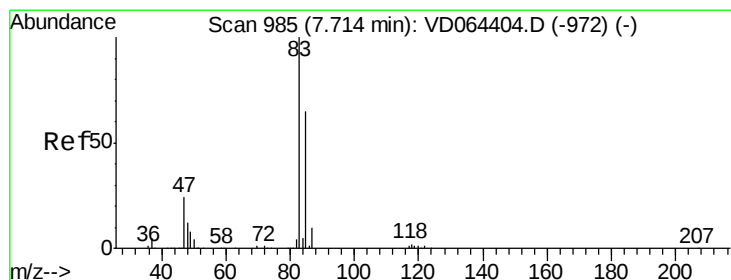
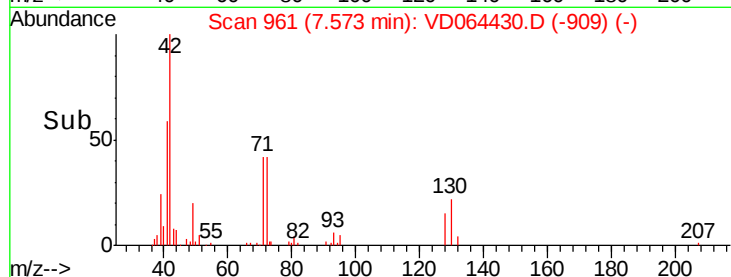
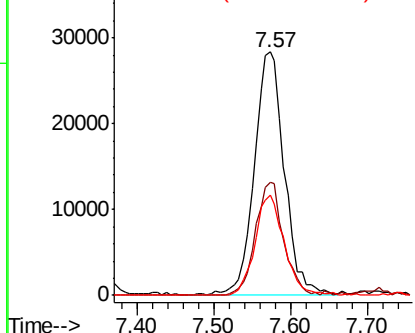
#29  
Tetrahydrofuran  
Concen: 94.897 ug/l  
RT: 7.57 min Scan# 961  
Delta R.T. 0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion: 42 Resp: 77548  
Ion Ratio Lower Upper  
42 100  
72 43.2 35.8 53.8  
71 40.0 32.7 49.1

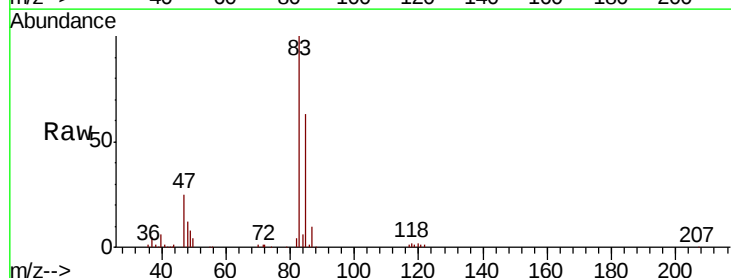


Abundance Ion 42.00 (41.70 to 42.70): VDC  
Ion 72.00 (71.70 to 72.70): VDC  
Ion 71.00 (70.70 to 71.70): VDC

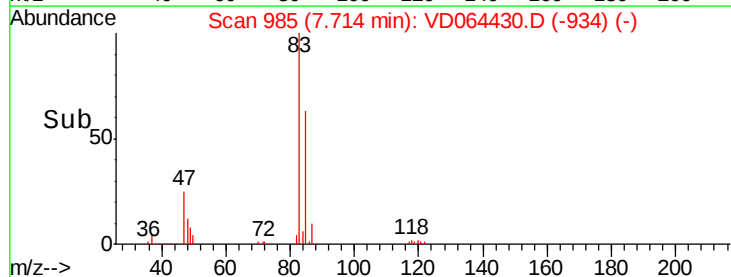
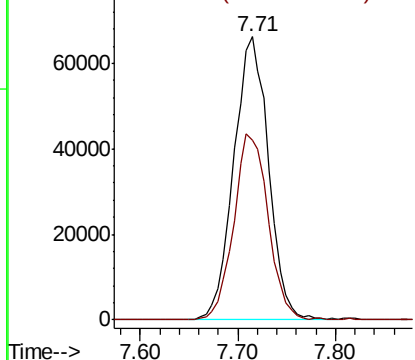


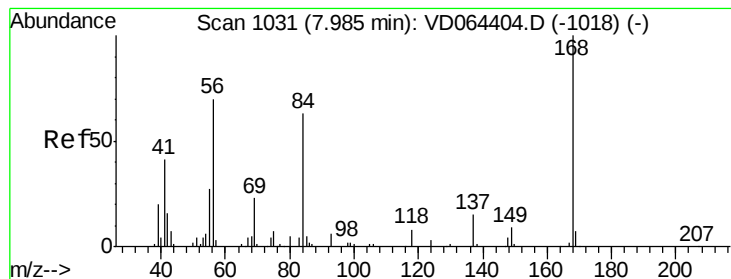
#30  
Chloroform  
Concen: 19.171 ug/l  
RT: 7.71 min Scan# 985  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 83 Resp: 164643  
Ion Ratio Lower Upper  
83 100  
85 63.3 51.8 77.6



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





#31

Cyclohexane

Concen: 19.368 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

ClientSampled :

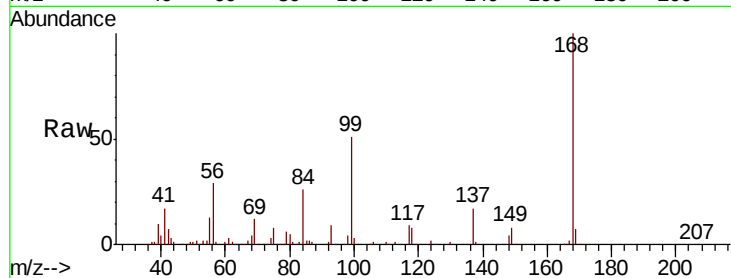
Tot Ion: 56 Resp: 160566

Ion Ratio Lower Upper

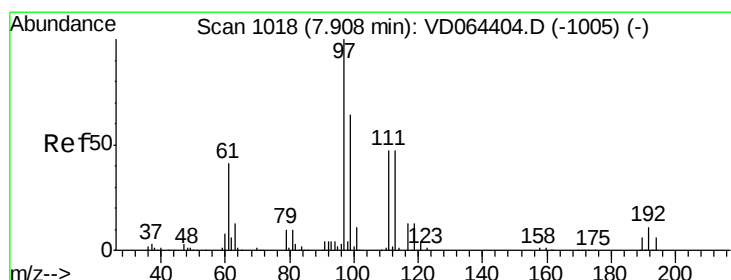
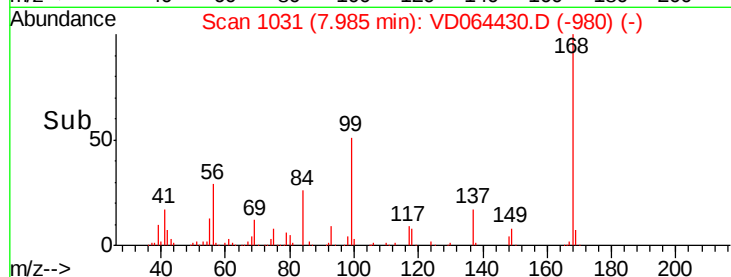
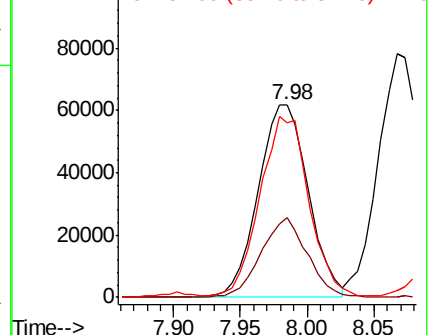
56 100

69 41.2 26.2 39.4#

84 89.0 70.3 105.5



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



#32

1,1,1-Trichloroethane

Concen: 19.121 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

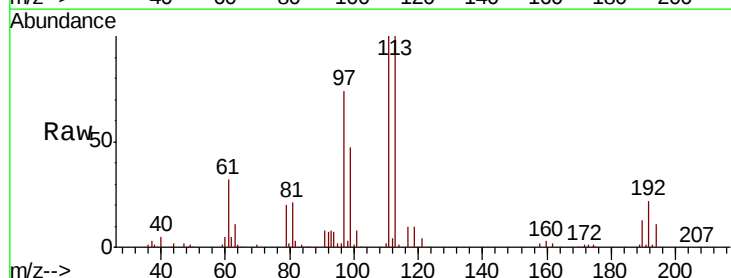
Tgt Ion: 97 Resp: 152239

Ion Ratio Lower Upper

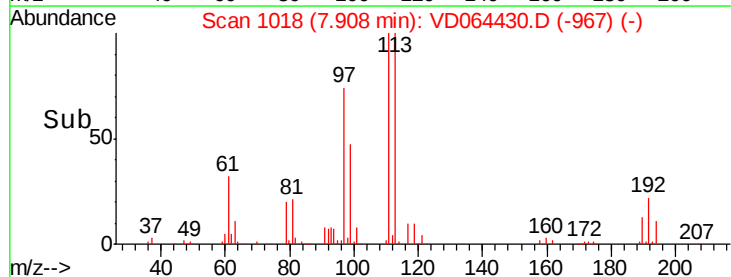
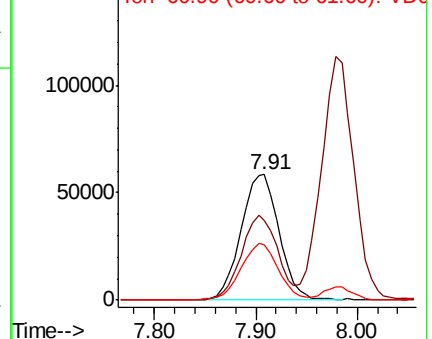
97 100

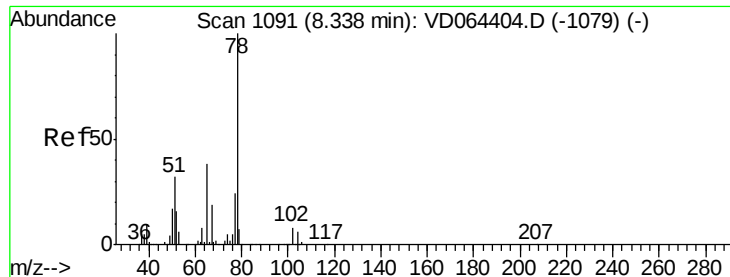
99 64.8 51.4 77.2

61 44.5 35.0 52.4



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





#33

1,2-Dichloroethane-d4

Concen: 47.111 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

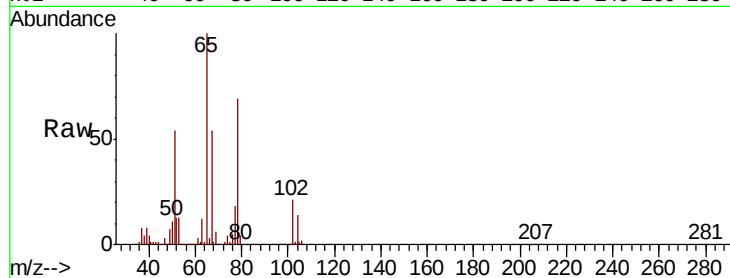
ClientSampled :

Tot Ion: 65 Resp: 211738

Ion Ratio Lower Upper

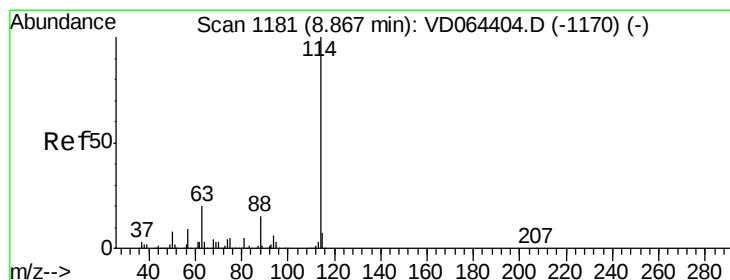
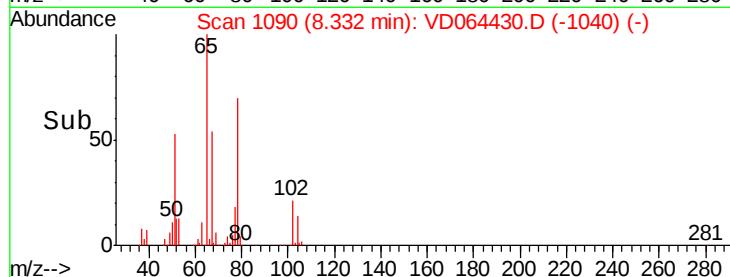
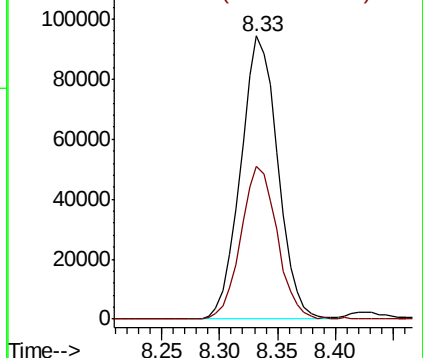
65 100

67 52.8 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

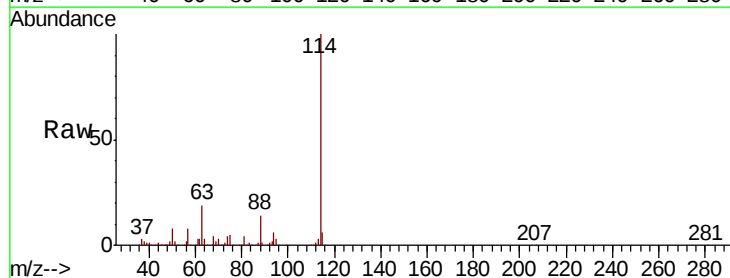
Tgt Ion: 114 Resp: 713290

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

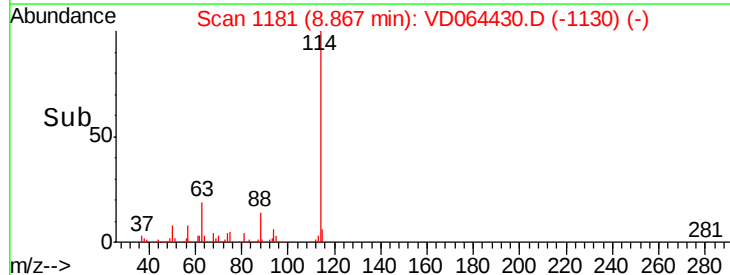
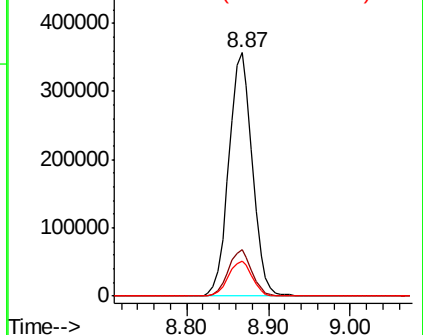
88 14.1 0.0 29.2

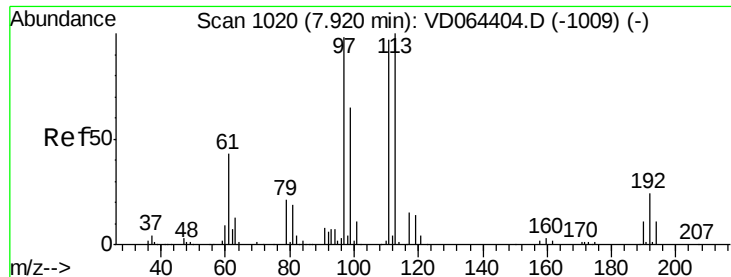


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

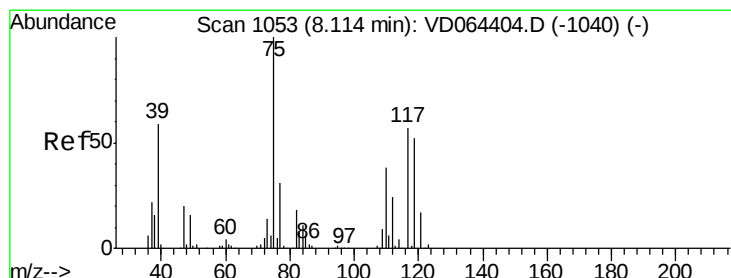
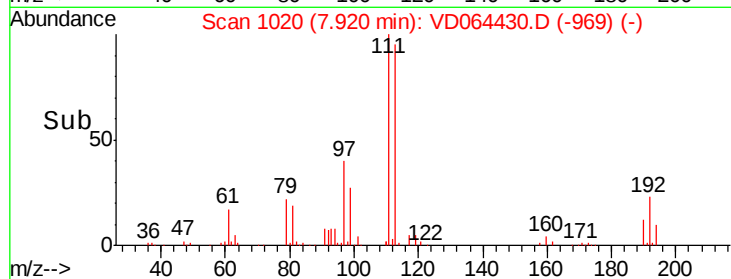
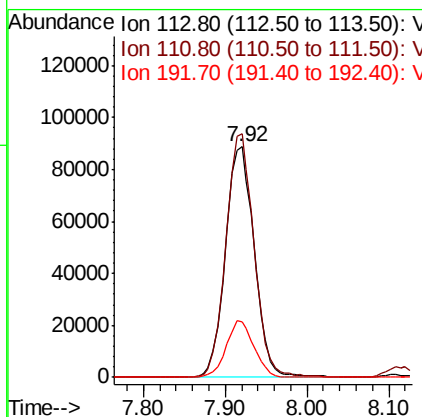
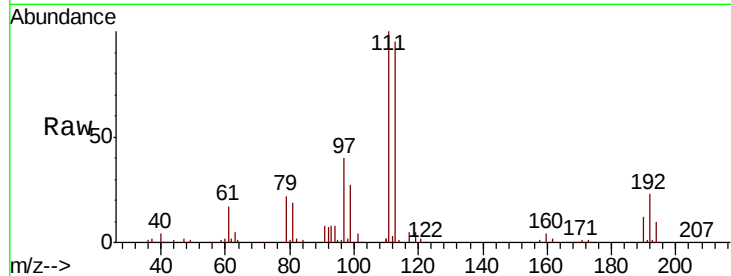




#35  
 Dibromofluoromethane  
 Concen: 48.594 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

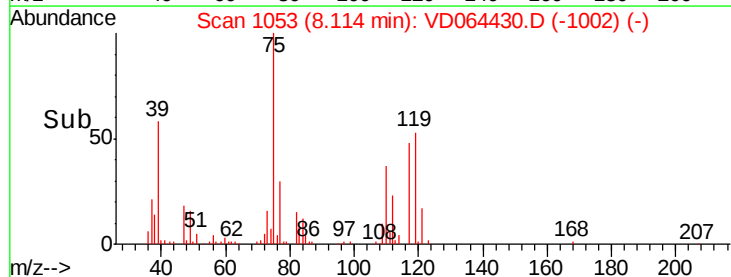
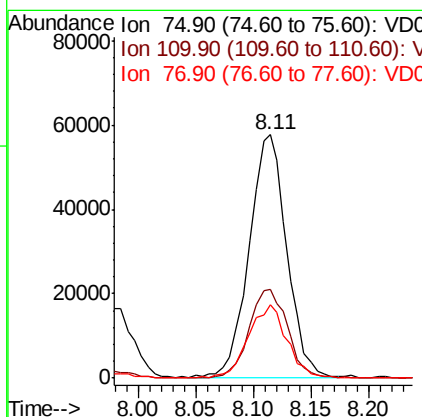
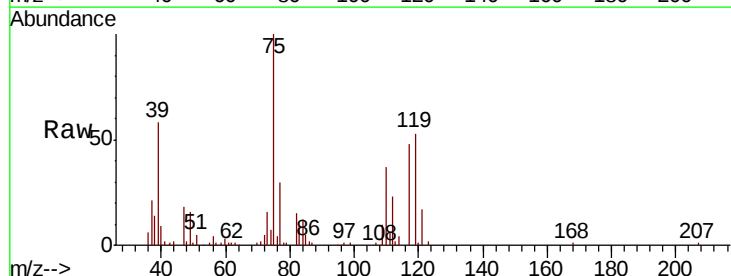
Instrument :  
 MSVOA\_D  
 ClientSampleId :

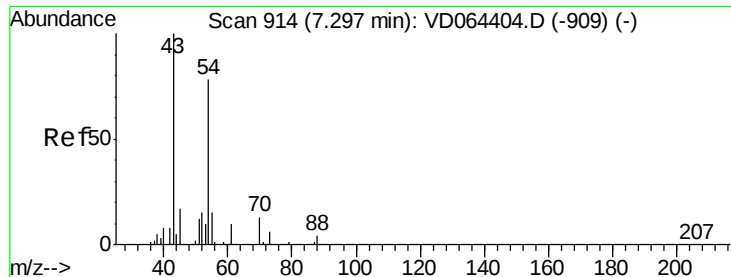
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.8 | 79.4  | 119.2 |
| 192     | 23.5  | 18.6  | 28.0  |



#36  
 1,1-Dichloropropene  
 Concen: 19.274 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 37.6  | 18.6  | 55.8  |
| 77      | 31.2  | 25.0  | 37.4  |

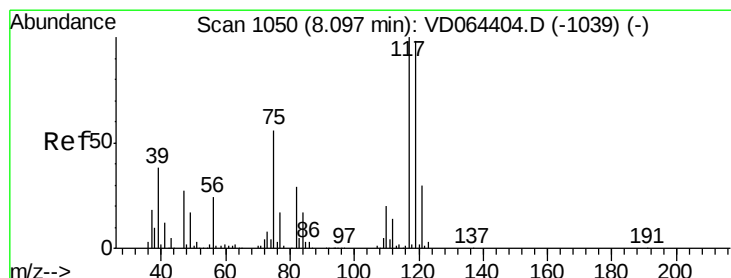
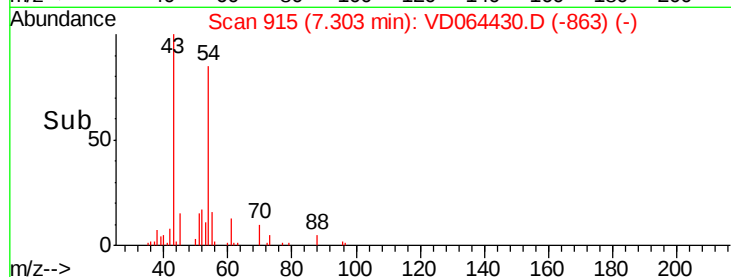
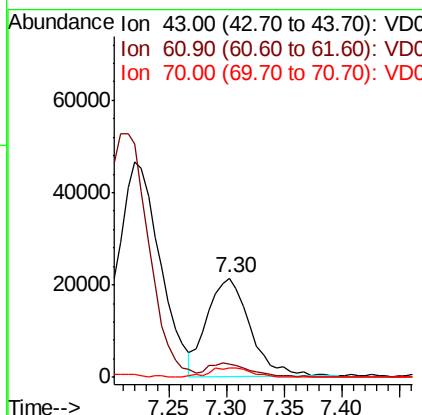
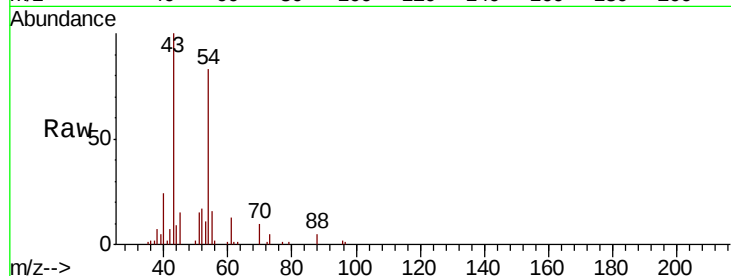




#37  
Ethyl Acetate  
Concen: 19.149 ug/l  
RT: 7.30 min Scan# 915  
Delta R.T. 0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

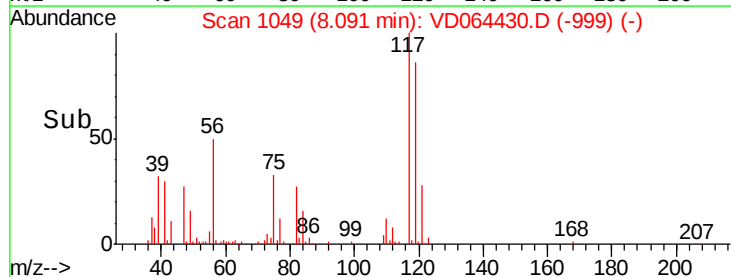
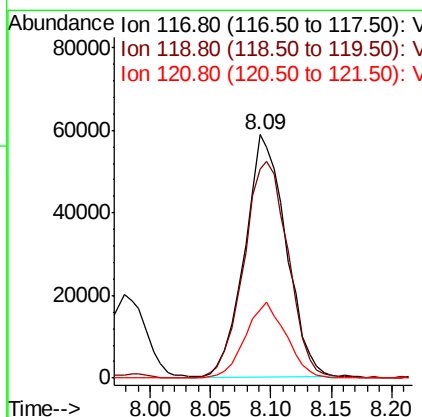
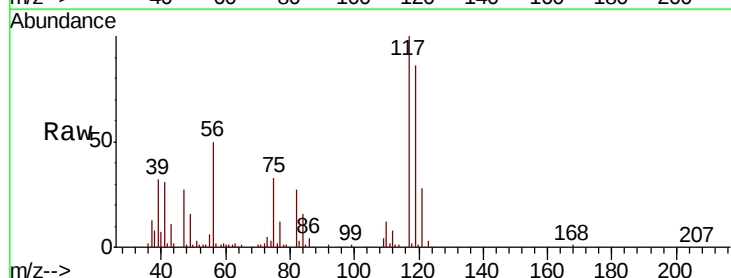
Instrument :  
MSVOA\_D  
ClientSampleId :

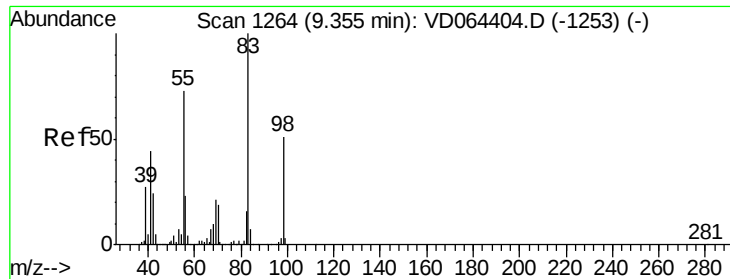
Tot Ion: 43 Resp: 54820  
Ion Ratio Lower Upper  
43 100  
61 14.2 10.9 16.3  
70 10.1 8.3 12.5



#38  
Carbon Tetrachloride  
Concen: 19.605 ug/l  
RT: 8.09 min Scan# 1049  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 117 Resp: 139603  
Ion Ratio Lower Upper  
117 100  
119 86.3 78.8 118.2  
121 28.3 24.2 36.2

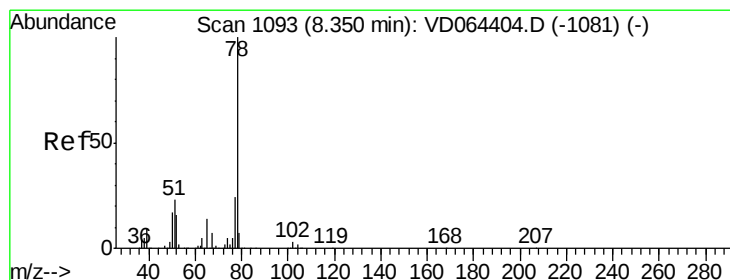
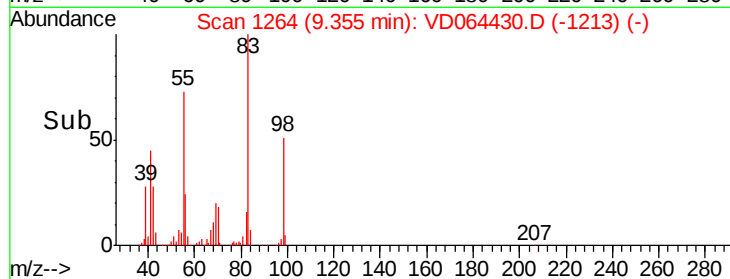
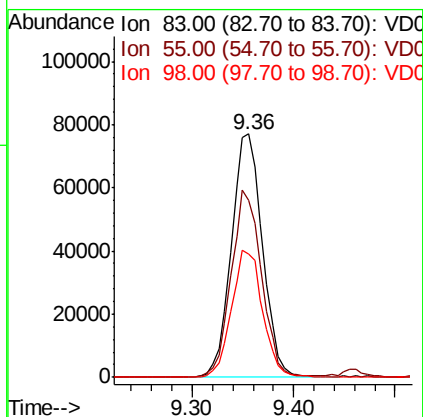
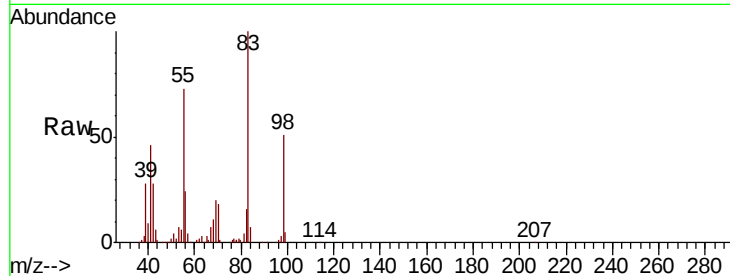




#39  
Methvlcvclohexane  
Concen: 19.568 ug/l  
RT: 9.36 min Scan# 1264  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

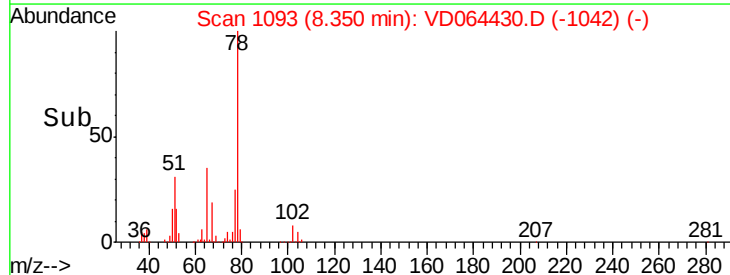
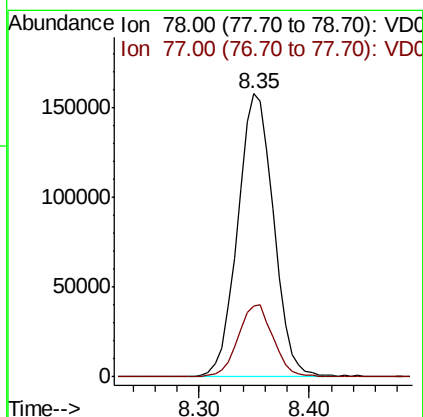
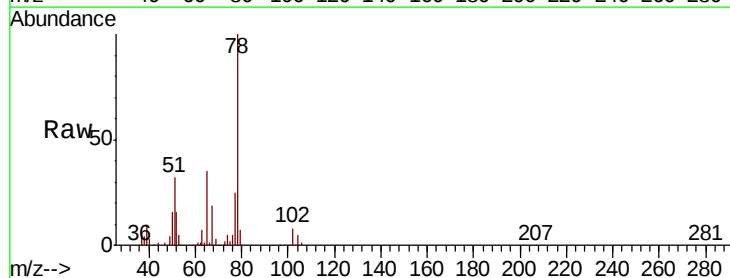
Instrument :  
MSVOA\_D  
ClientSampleId :

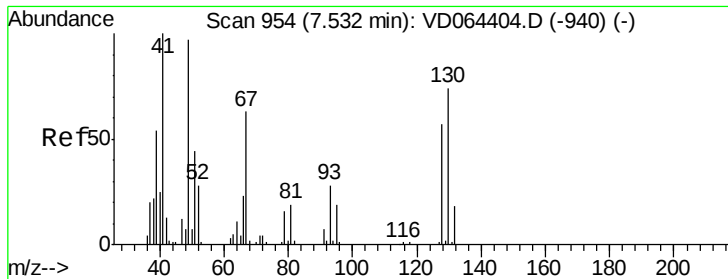
Tot Ion: 83 Resp: 163769  
Ion Ratio Lower Upper  
83 100  
55 72.7 58.6 87.8  
98 50.8 40.9 61.3



#40  
Benzene  
Concen: 19.231 ug/l  
RT: 8.35 min Scan# 1093  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 78 Resp: 360369  
Ion Ratio Lower Upper  
78 100  
77 25.2 19.6 29.4

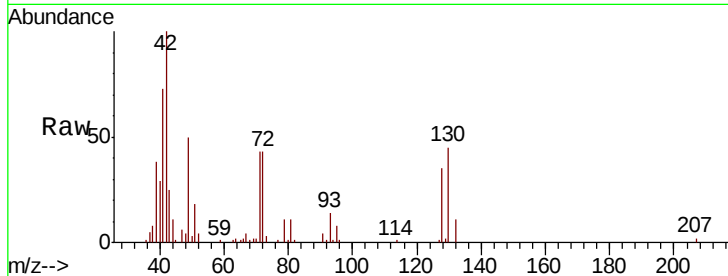




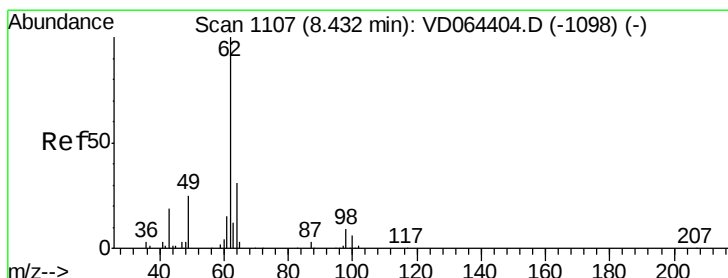
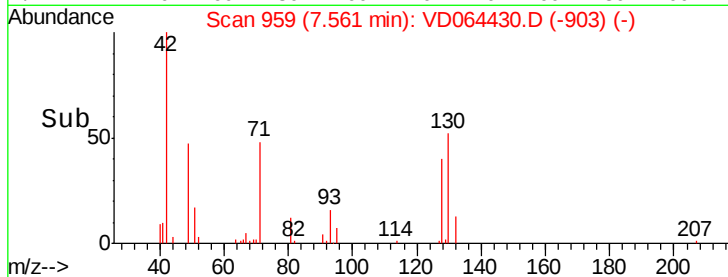
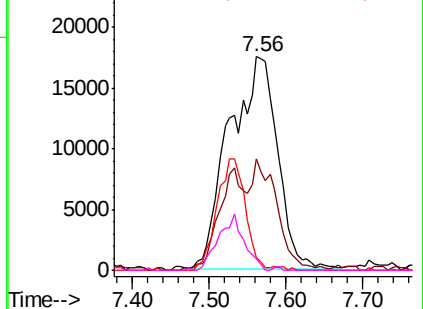
#41  
Methacrylonitrile  
Concen: 45.994 ug/l  
RT: 7.56 min Scan# 959  
Delta R.T. 0.03 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 41 Resp: 75511  
Ion Ratio Lower Upper  
41 100  
39 27.0 44.6 67.0#  
67 0.0 50.9 76.3#  
52 0.0 22.5 33.7#

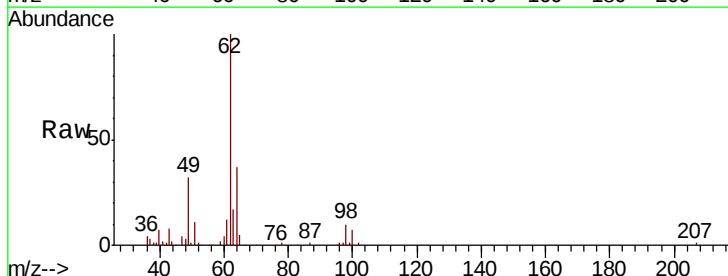


Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC  
Ion 67.00 (66.70 to 67.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC

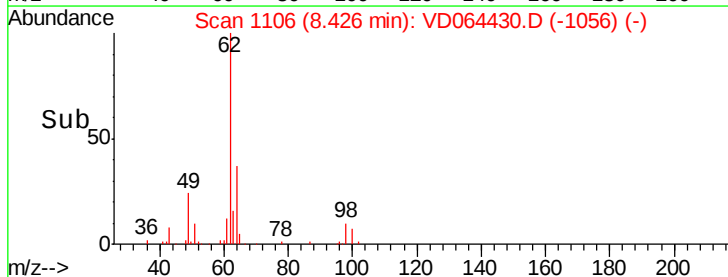
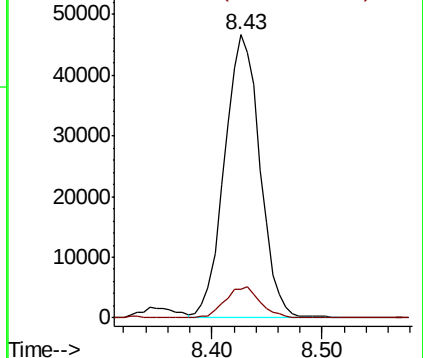


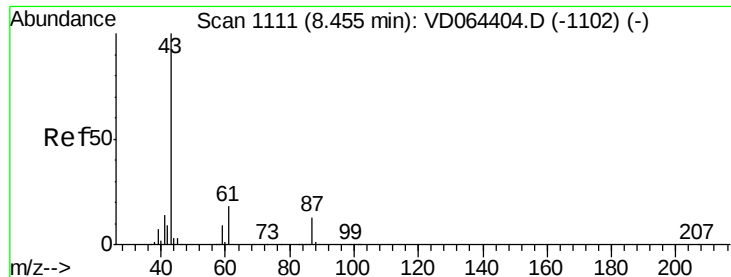
#42  
1,2-Dichloroethane  
Concen: 19.252 ug/l  
RT: 8.43 min Scan# 1106  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 62 Resp: 105206  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 20.6



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





#43

Isopropyl Acetate

Concen: 19.179 ug/l

RT: 8.46 min Scan# 1111

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

ClientSampleId :

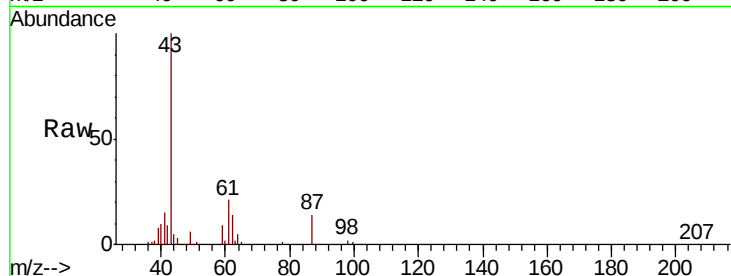
Tot Ion: 43 Resp: 107952

Ion Ratio Lower Upper

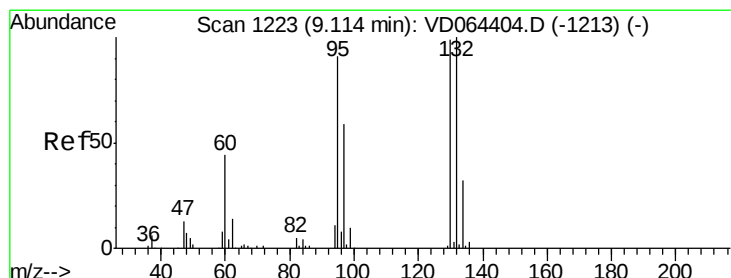
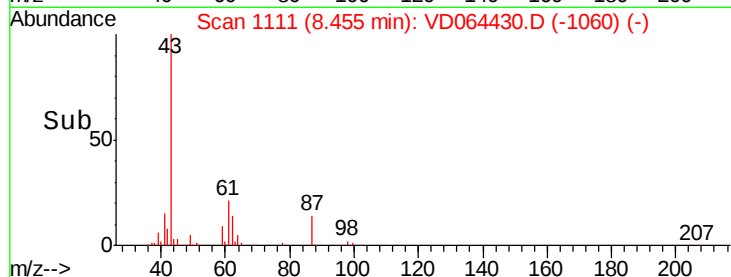
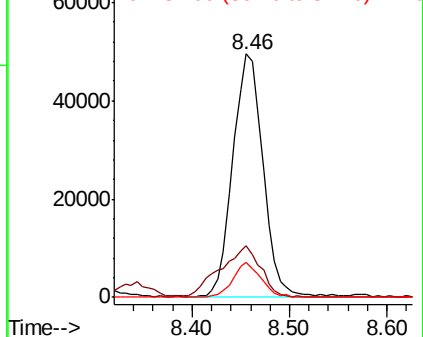
43 100

61 28.2 24.0 36.0

87 13.3 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VDC  
Ion 61.00 (60.70 to 61.70): VDC  
Ion 87.00 (86.70 to 87.70): VDC



#44

Trichloroethene

Concen: 19.132 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD064430.D

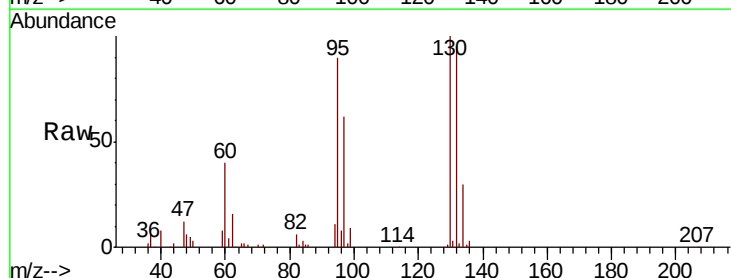
Acq: 05 Dec 2019 12:14

Tgt Ion:130 Resp: 107990

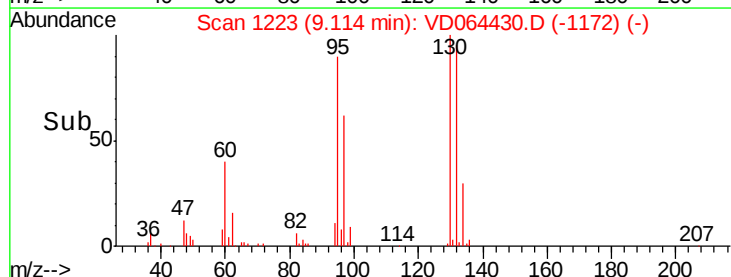
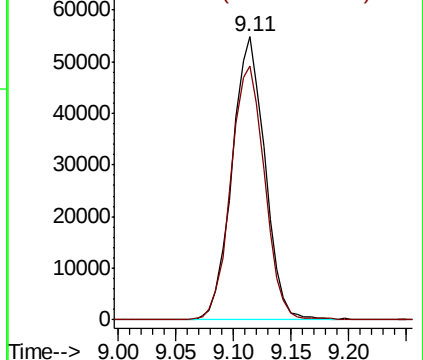
Ion Ratio Lower Upper

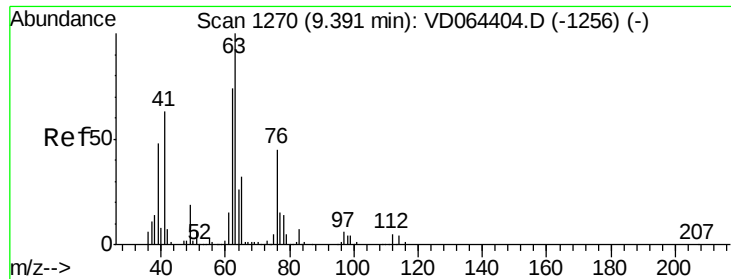
130 100

95 89.9 0.0 184.6



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

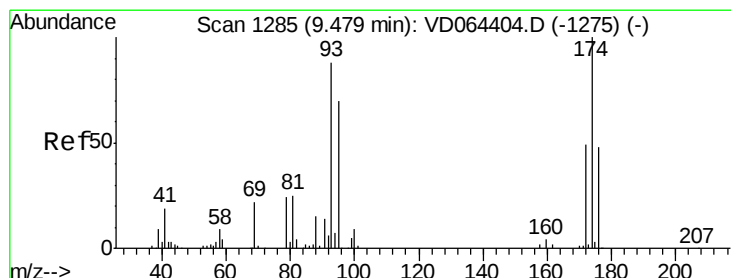
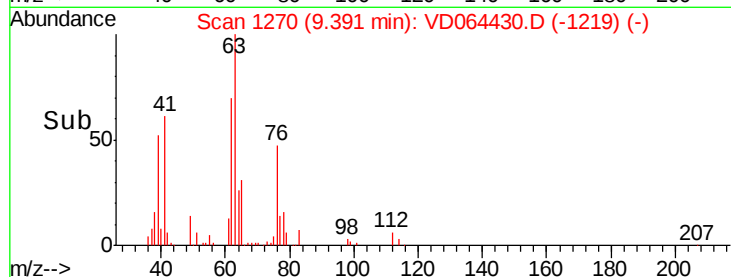
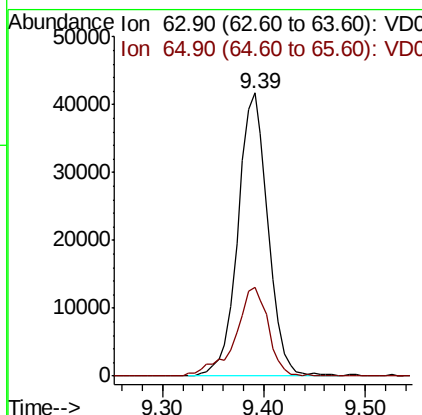
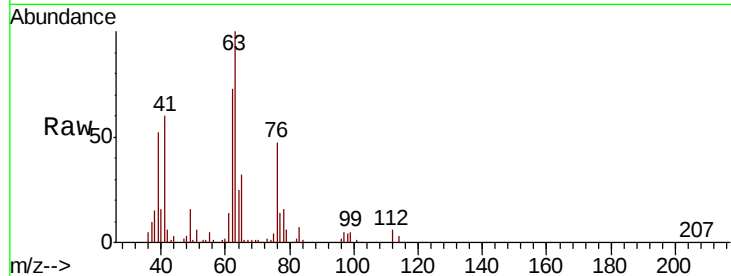




#45  
 1,2-Dichloropropane  
 Concen: 19.083 ug/l  
 RT: 9.39 min Scan# 1270  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

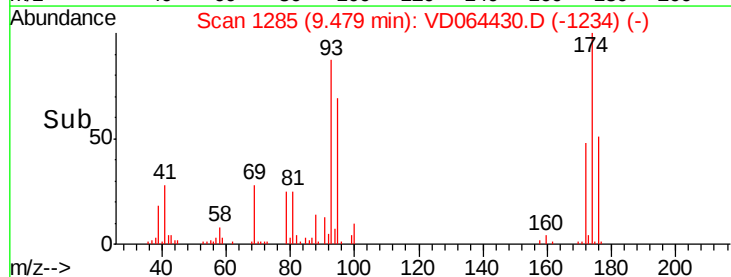
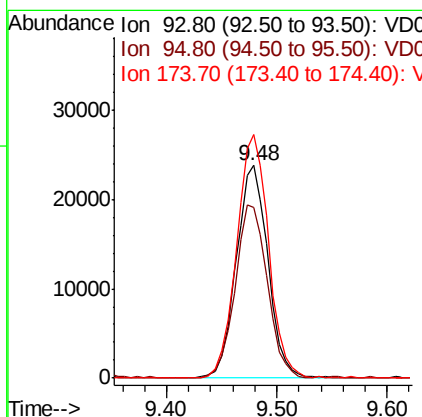
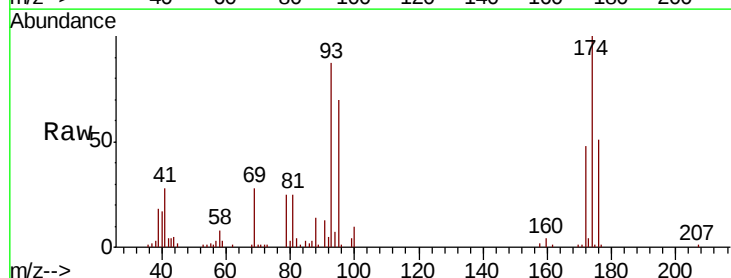
Instrument :  
 MSVOA\_D  
 ClientSampled :

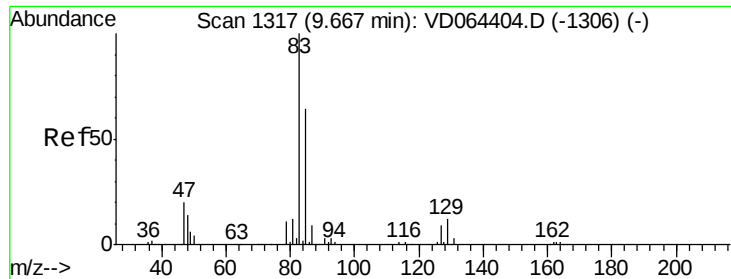
Tot Ion: 63 Resp: 85519  
 Ion Ratio Lower Upper  
 63 100  
 65 31.5 25.4 38.0



#46  
 Dibromomethane  
 Concen: 18.969 ug/l  
 RT: 9.48 min Scan# 1285  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

Tgt Ion: 93 Resp: 47979  
 Ion Ratio Lower Upper  
 93 100  
 95 82.7 66.7 100.1  
 174 115.0 92.3 138.5





#47

Bromodichloromethane

Concen: 18.854 ug/l

RT: 9.66 min Scan# 1316

Delta R.T. -0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

ClientSampleId :

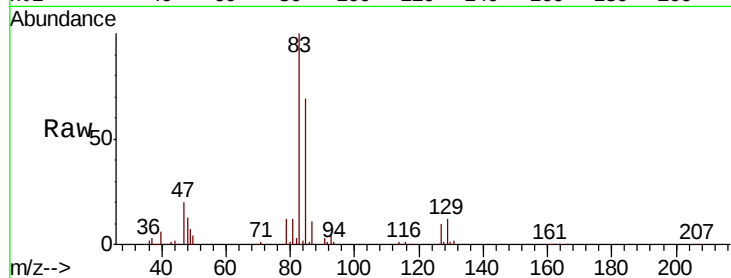
Tot Ion: 83 Resp: 122536

Ion Ratio Lower Upper

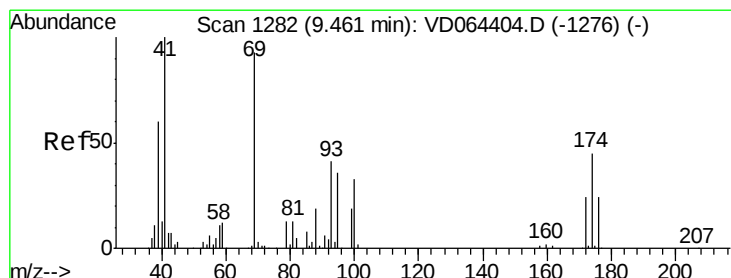
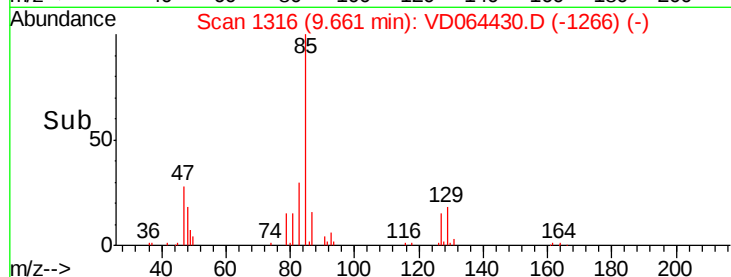
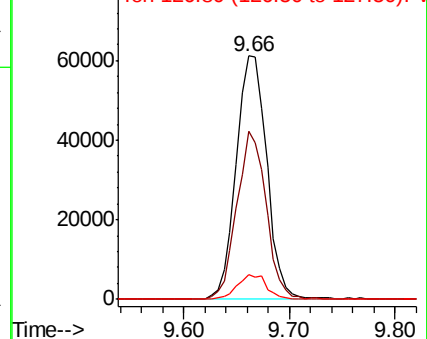
83 100

85 68.9 51.1 76.7

127 10.0 7.4 11.0



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



#48

Methyl methacrylate

Concen: 18.898 ug/l

RT: 9.46 min Scan# 1282

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

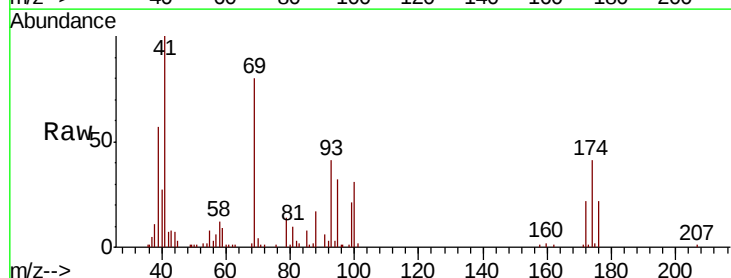
Tgt Ion: 41 Resp: 48676

Ion Ratio Lower Upper

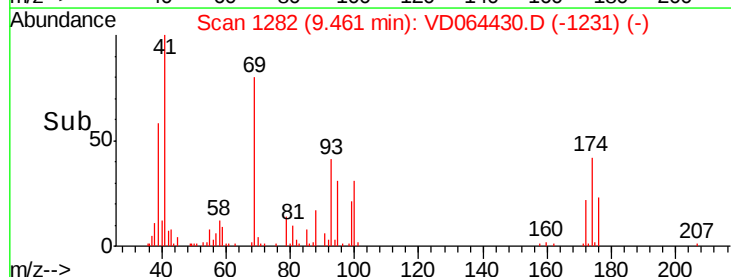
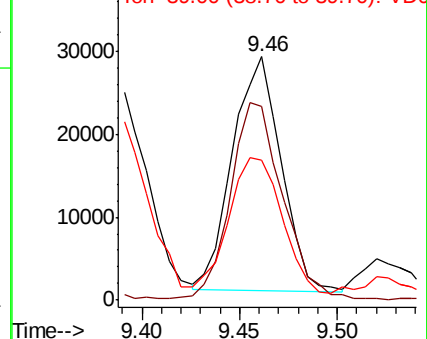
41 100

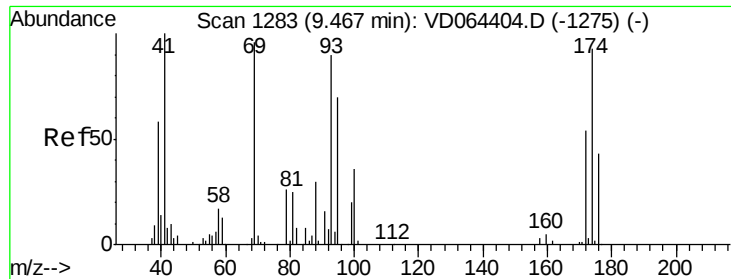
69 91.6 72.0 108.0

39 63.4 55.2 82.8



Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 69.00 (68.70 to 69.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC

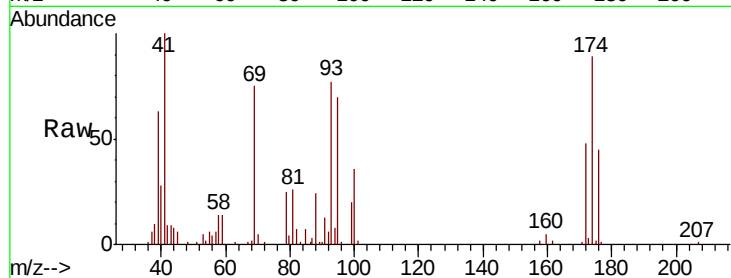




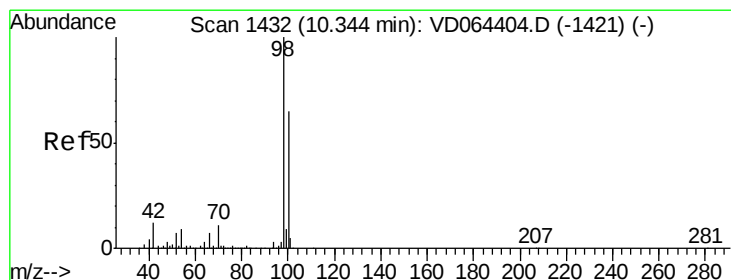
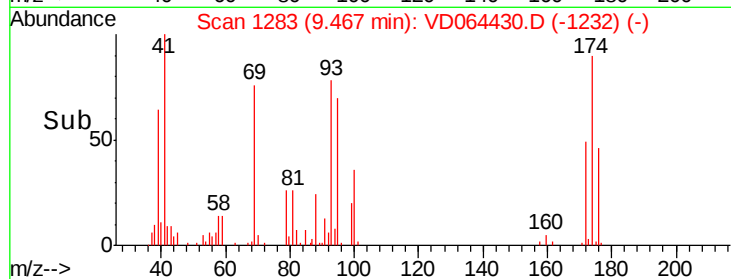
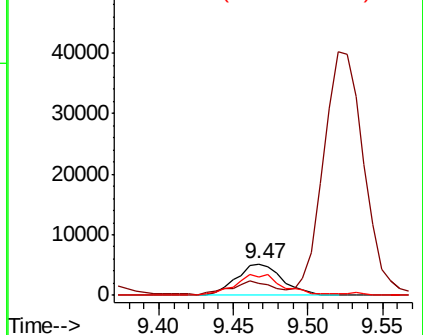
#49  
1,4-Dioxane  
Concen: 354.586 ug/l  
RT: 9.47 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion: 88 Resp: 11075  
Ion Ratio Lower Upper  
88 100  
43 37.5 26.7 40.1  
58 68.5 52.3 78.5

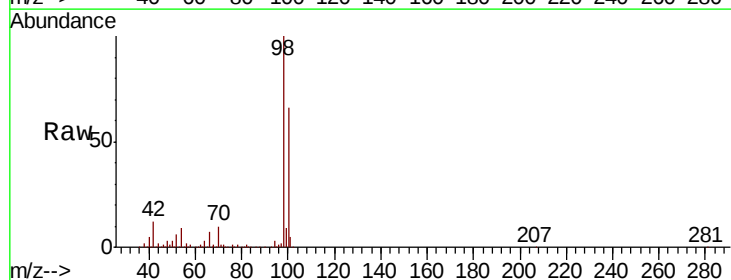


Abundance Ion 88.00 (87.70 to 88.70): VDC  
Ion 43.00 (42.70 to 43.70): VDC  
Ion 58.00 (57.70 to 58.70): VDC

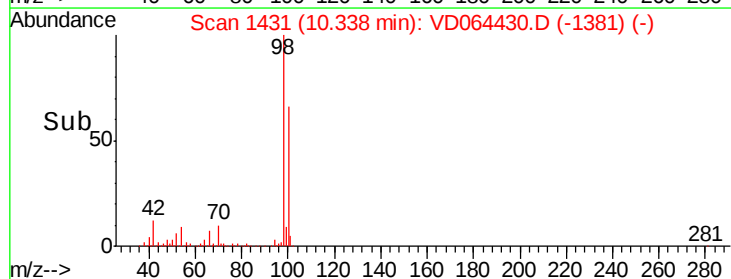
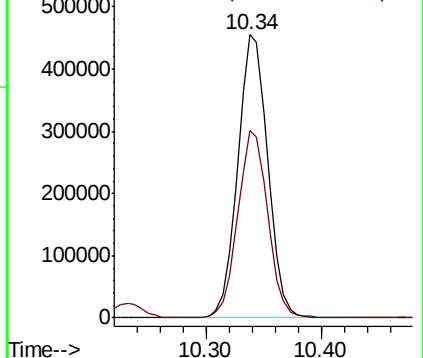


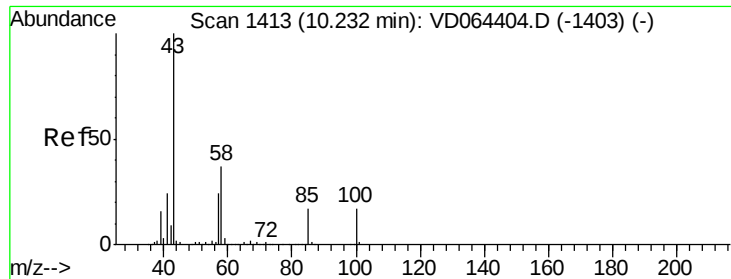
#50  
Toluene-d8  
Concen: 48.626 ug/l  
RT: 10.34 min Scan# 1431  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 98 Resp: 823168  
Ion Ratio Lower Upper  
98 100  
100 65.9 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VDC  
Ion 100.00 (99.70 to 100.70): VDC





#51

4-Methyl-2-Pentanone

Concen: 94.281 ug/l

RT: 10.23 min Scan# 1413

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

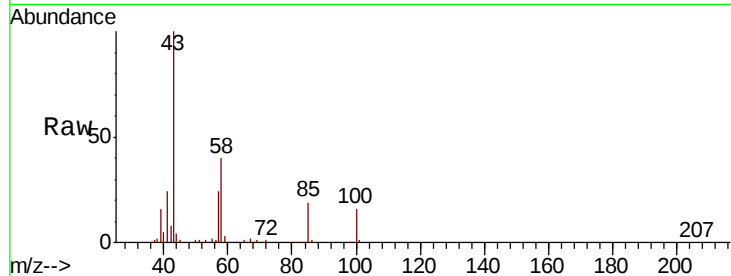
ClientSampleId :

Tot Ion: 43 Resp: 262578

Ion Ratio Lower Upper

43 100

58 38.5 30.6 46.0



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

10.23

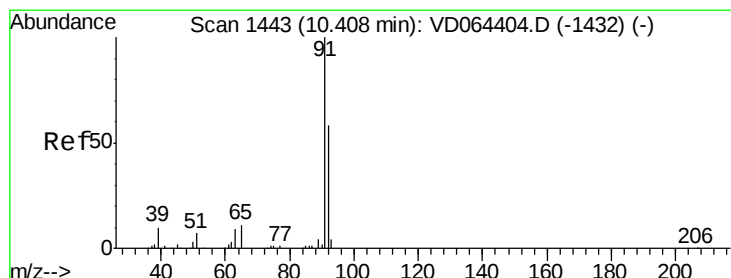
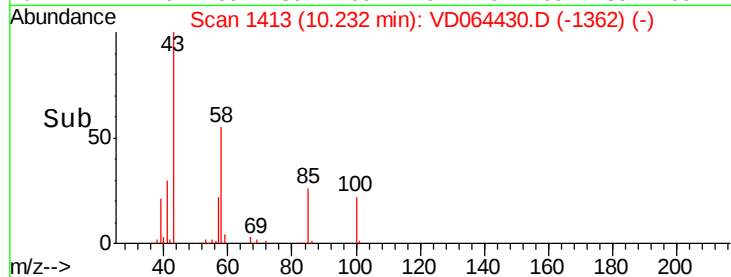
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 19.047 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. -0.01 min

Lab File: VD064430.D

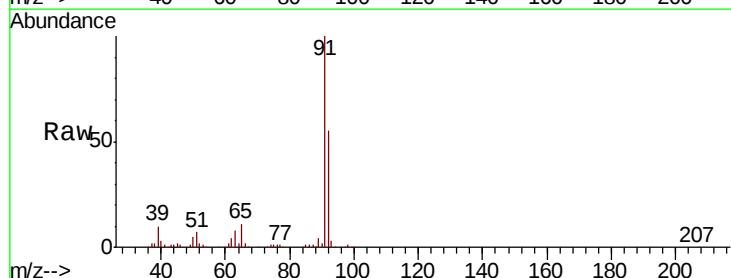
Acq: 05 Dec 2019 12:14

Tgt Ion: 92 Resp: 232608

Ion Ratio Lower Upper

92 100

91 174.9 137.8 206.6



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

250000

200000

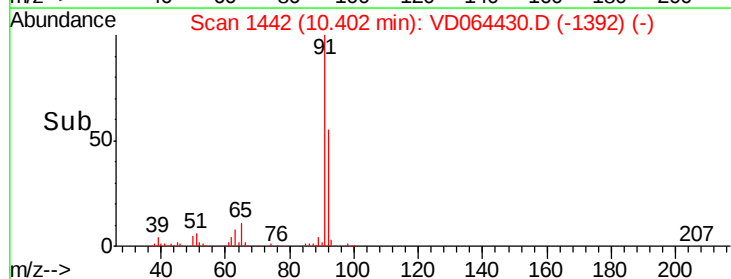
150000

100000

50000

0

Time-->

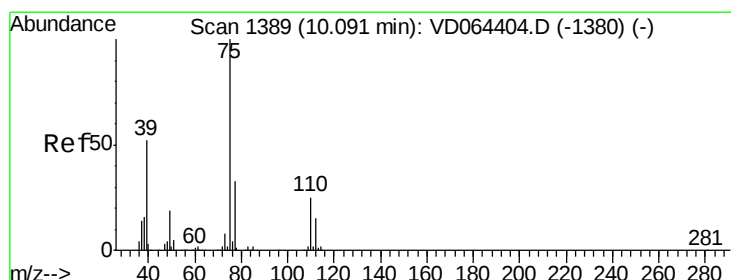
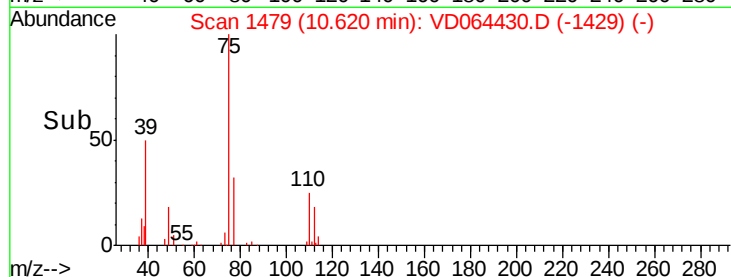
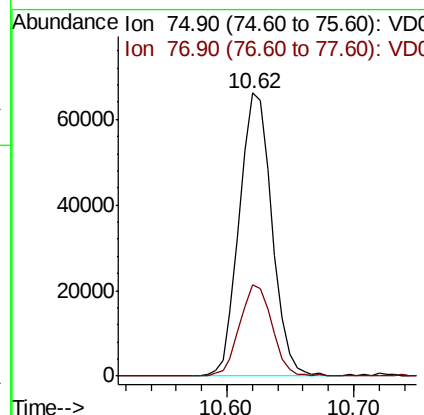
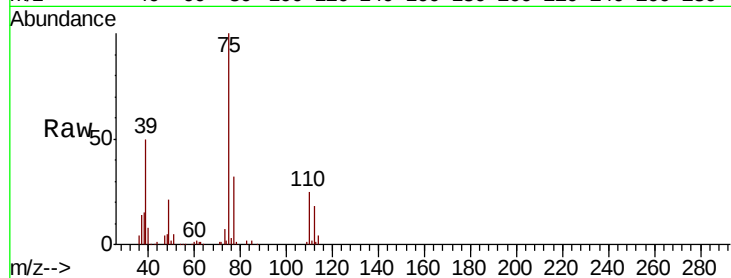




#53  
 t-1,3-Dichloropropene  
 Concen: 19.097 ug/l  
 RT: 10.62 min Scan# 1479  
 Delta R.T. -0.01 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

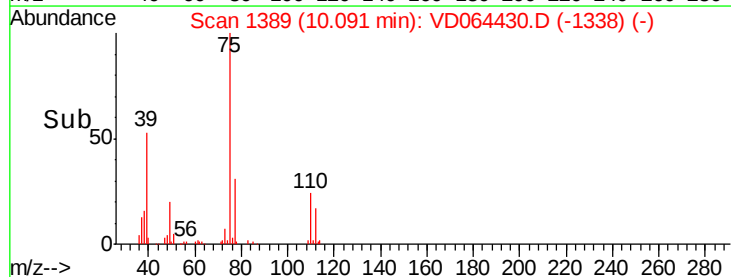
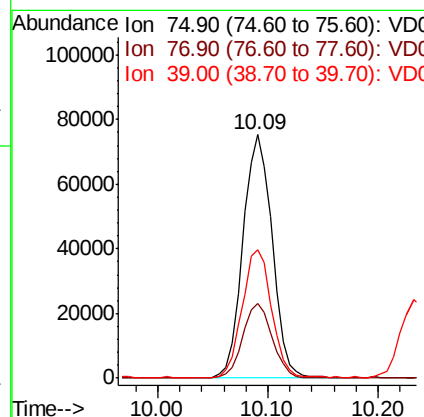
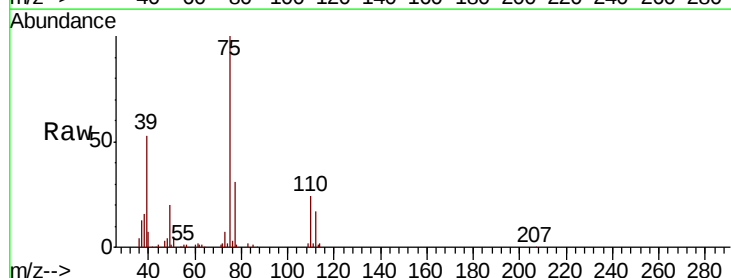
Instrument :  
 MSVOA\_D  
 ClientSampleId :

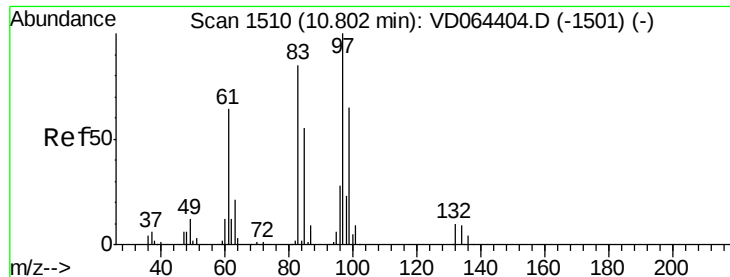
Tot Ion: 75 Resp: 118285  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.0 37.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.068 ug/l  
 RT: 10.09 min Scan# 1389  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

Tgt Ion: 75 Resp: 140302  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 26.1 39.1  
 39 53.0 41.5 62.3

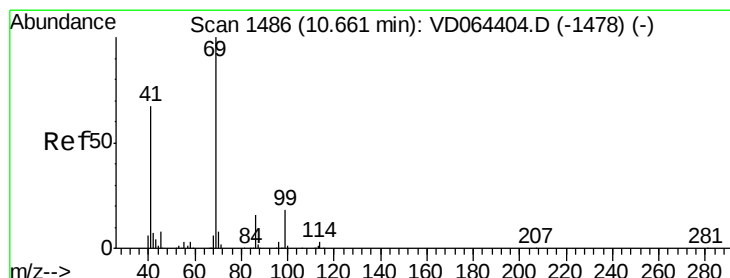
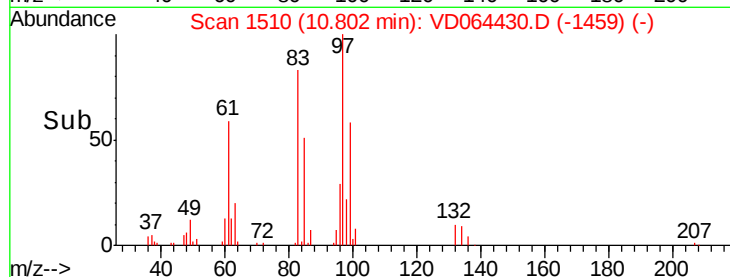
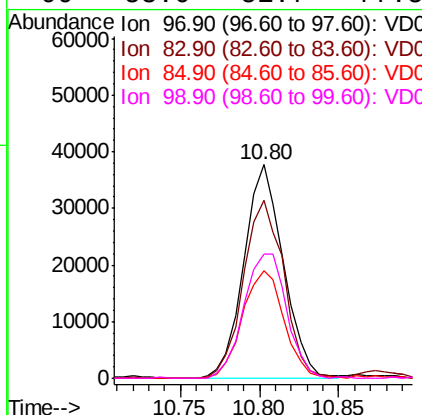
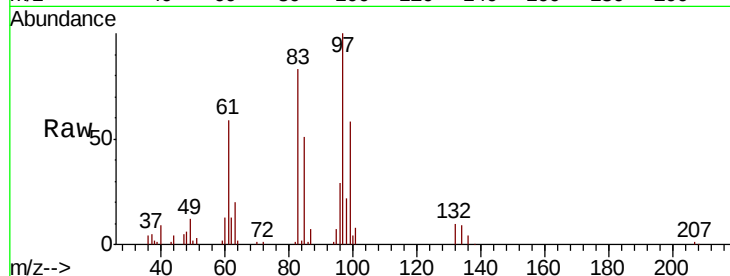




#55  
 1,1,2-Trichloroethane  
 Concen: 18.883 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

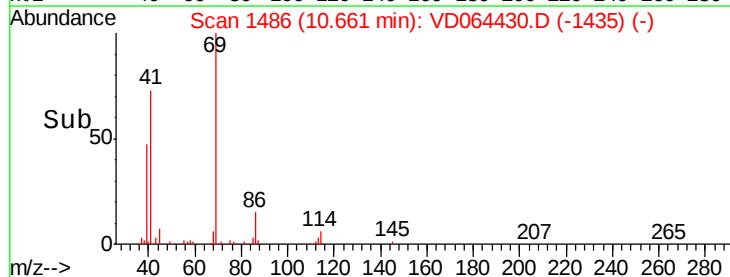
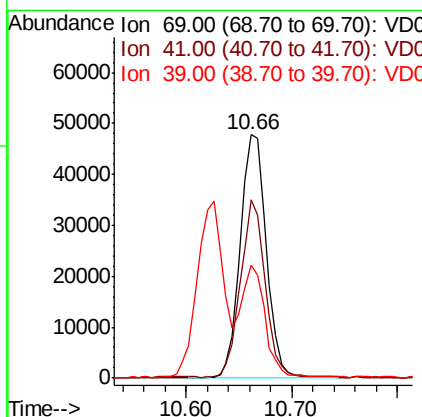
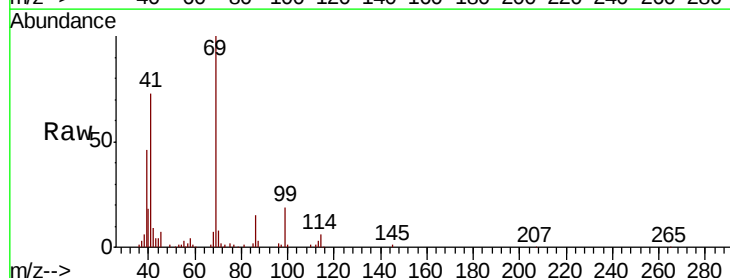
Instrument :  
 MSVOA\_D  
 ClientSampleId :

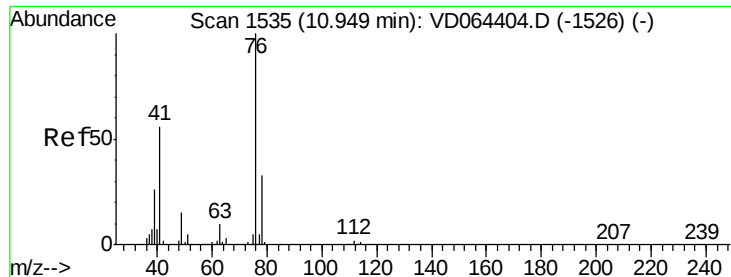
| Tot Ion | 97    | Resp  | 65399 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 97      | 100   |       |       |
| 83      | 83.1  | 67.8  | 101.8 |
| 85      | 50.6  | 43.7  | 65.5  |
| 99      | 58.0  | 51.7  | 77.5  |



#56  
 Ethyl methacrylate  
 Concen: 18.572 ug/l  
 RT: 10.66 min Scan# 1486  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

| Tgt Ion | 69    | Resp  | 82041 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 69      | 100   |       |       |
| 41      | 68.1  | 55.0  | 82.4  |
| 39      | 41.9  | 33.0  | 49.6  |

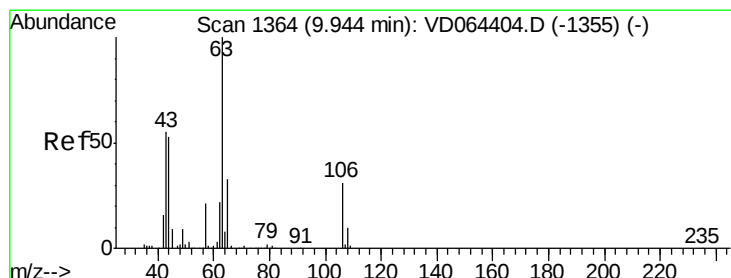
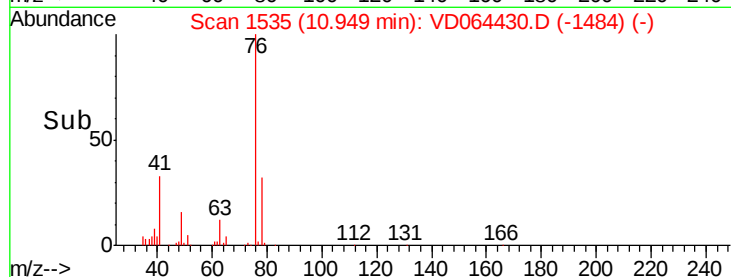
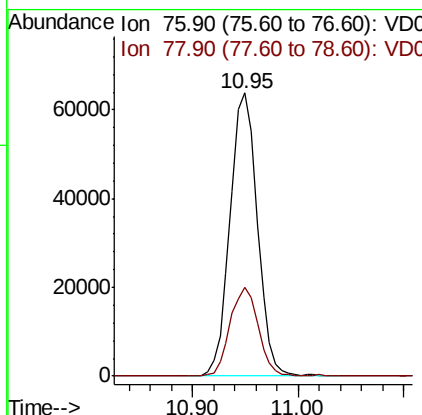
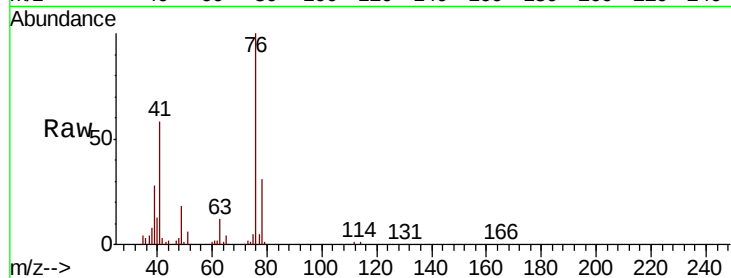




#57  
 1,3-Dichloropropane  
 Concen: 19.354 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

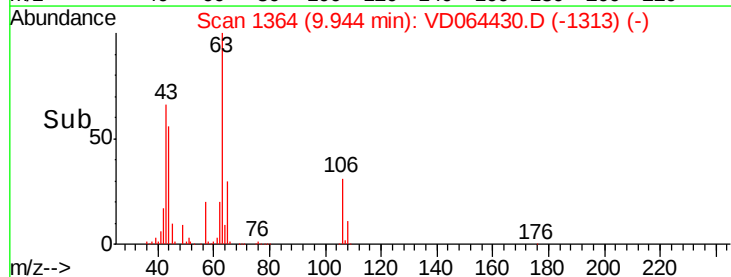
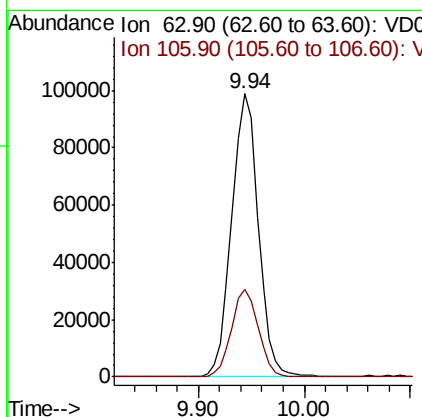
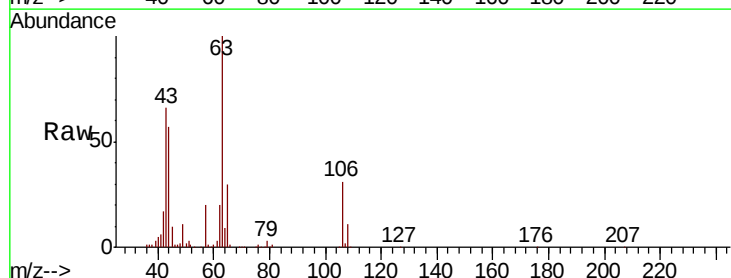
Instrument :  
 MSVOA\_D  
 ClientSampled :

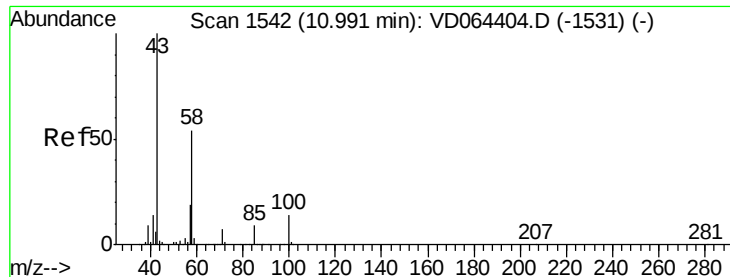
Tot Ion: 76 Resp: 114105  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 26.0 39.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 97.947 ug/l  
 RT: 9.94 min Scan# 1364  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

Tgt Ion: 63 Resp: 172476  
 Ion Ratio Lower Upper  
 63 100  
 106 31.2 24.2 36.4

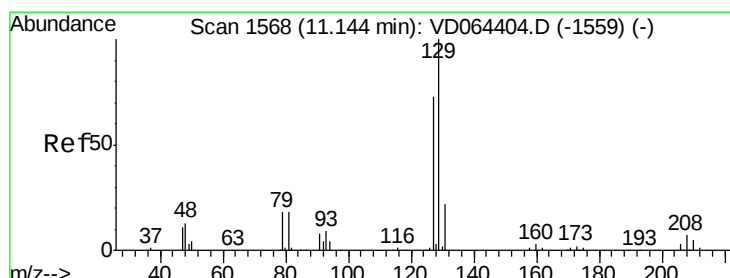
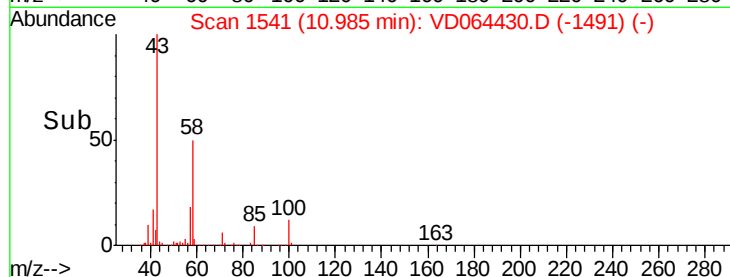
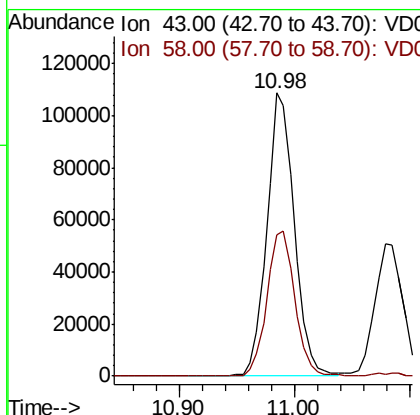
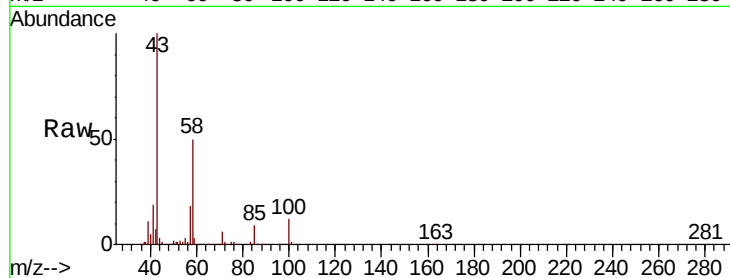




#59  
2-Hexanone  
Concen: 93.157 ug/l  
RT: 10.98 min Scan# 1541  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

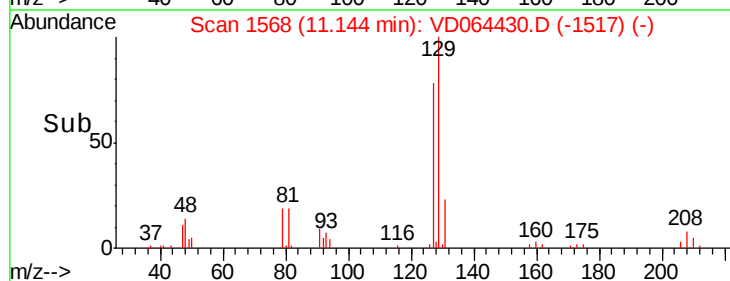
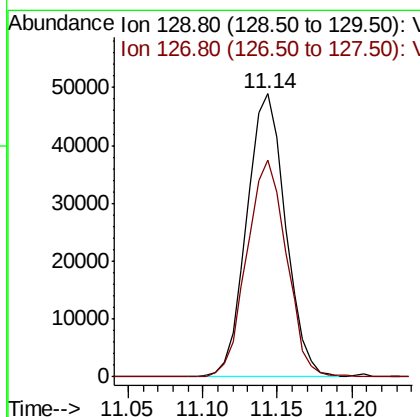
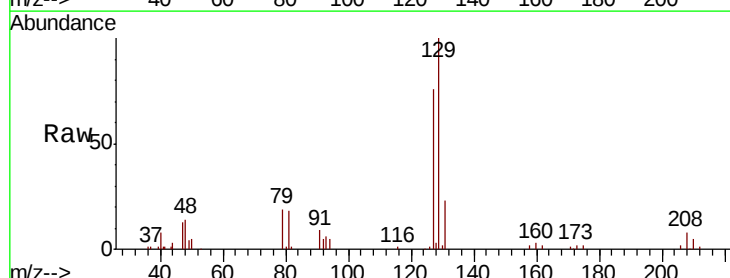
Instrument :  
MSVOA\_D  
ClientSampleId :

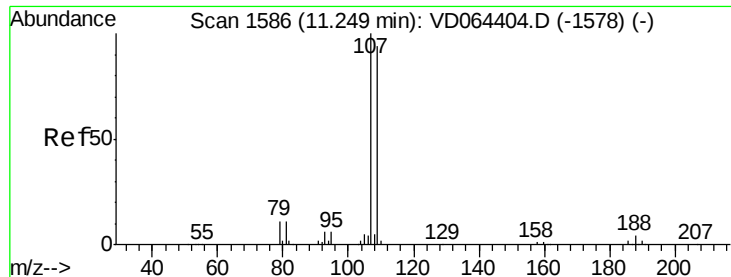
Tot Ion: 43 Resp: 180029  
Ion Ratio Lower Upper  
43 100  
58 52.1 26.3 78.8



#60  
Dibromochloromethane  
Concen: 18.695 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 129 Resp: 87788  
Ion Ratio Lower Upper  
129 100  
127 78.6 38.1 114.3

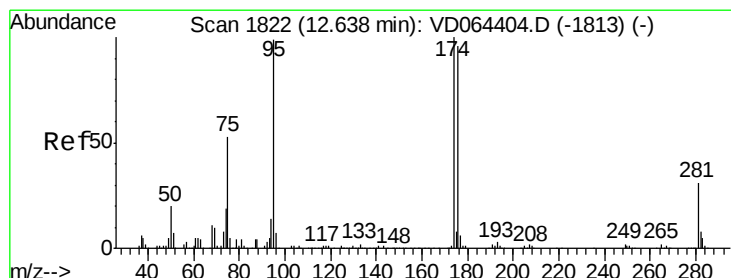
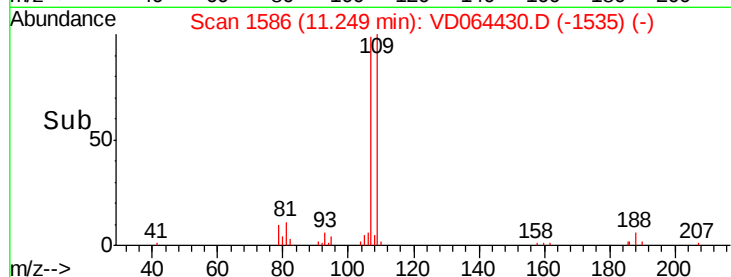
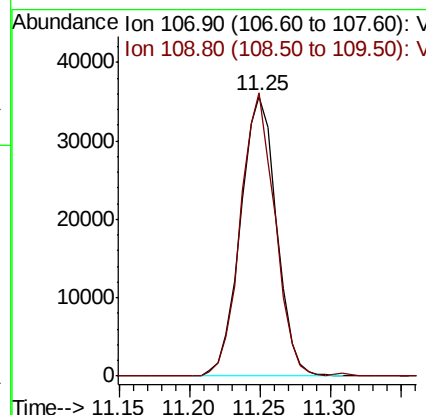
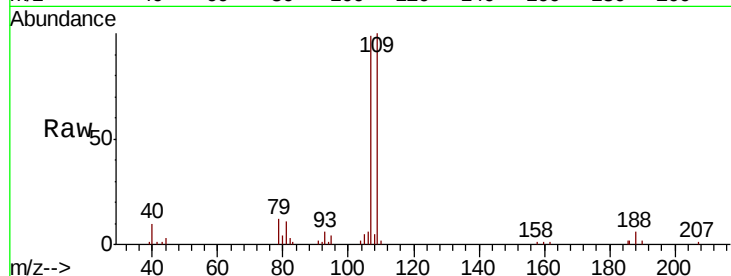




#61  
1,2-Dibromoethane  
Concen: 18.424 ug/l  
RT: 11.25 min Scan# 1586  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

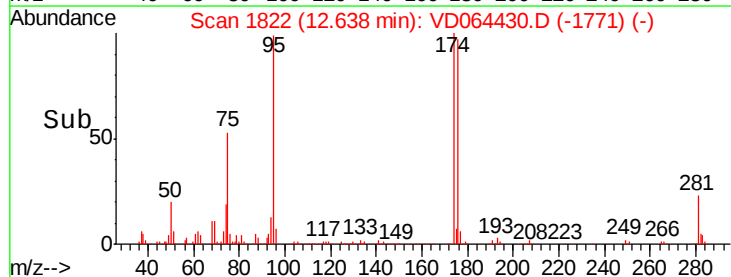
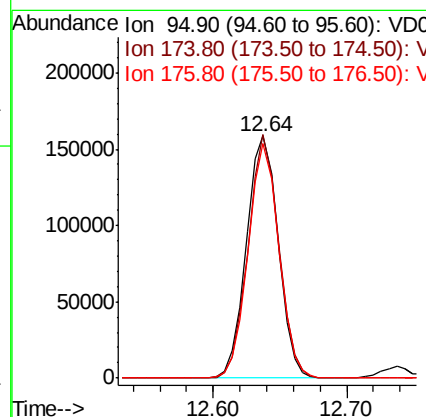
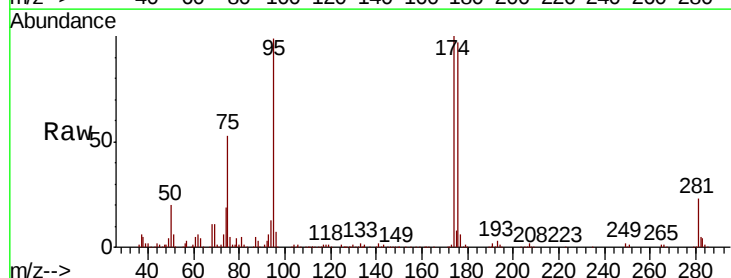
Instrument :  
MSVOA\_D  
ClientSampleId :

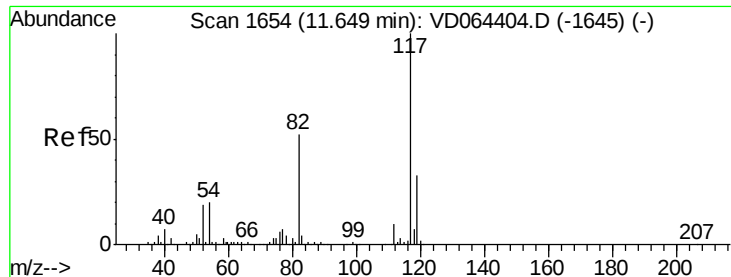
Tot Ion:107 Resp: 63711  
Ion Ratio Lower Upper  
107 100  
109 96.7 76.2 114.2



#62  
4-Bromofluorobenzene  
Concen: 47.817 ug/l  
RT: 12.64 min Scan# 1822  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 95 Resp: 260147  
Ion Ratio Lower Upper  
95 100  
174 96.6 0.0 197.2  
176 94.1 0.0 189.6

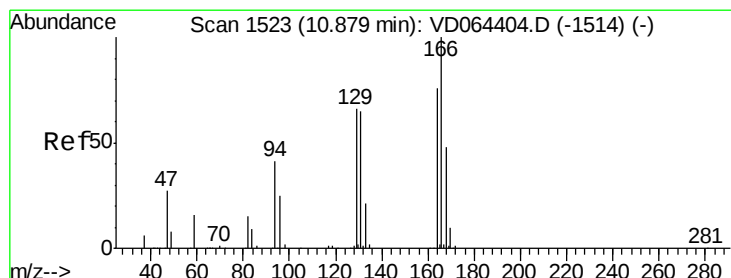
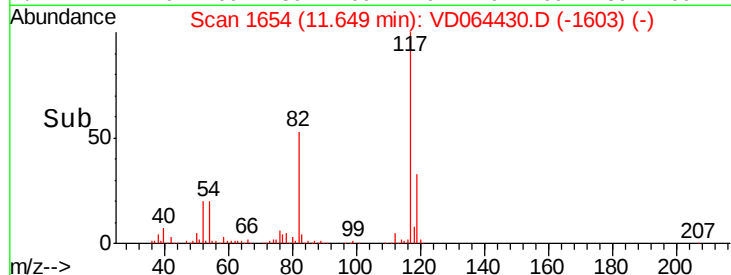
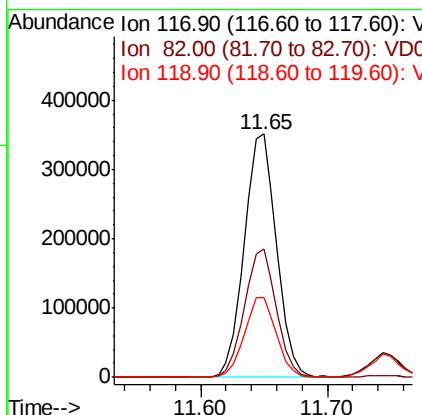
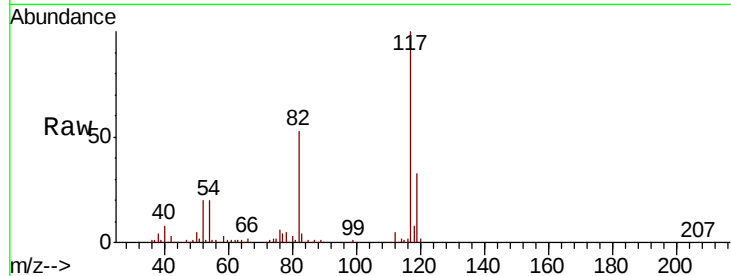




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

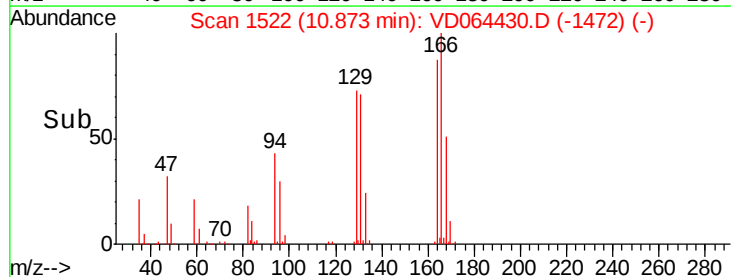
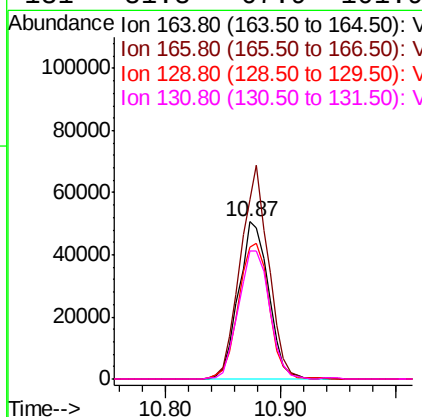
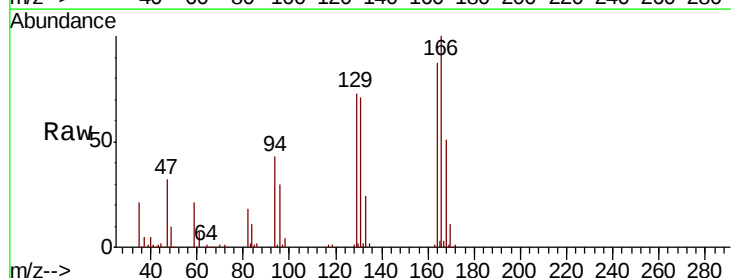
Instrument :  
MSVOA\_D  
ClientSampled :

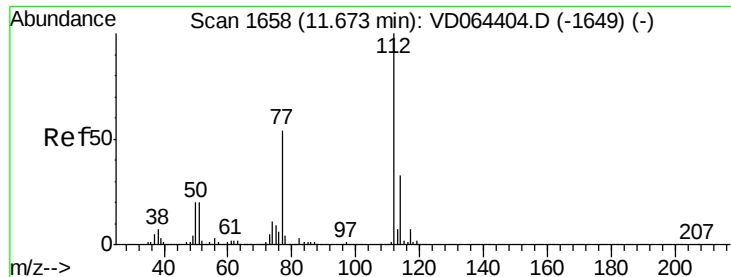
Tot Ion:117 Resp: 621469  
Ion Ratio Lower Upper  
117 100  
82 52.7 41.4 62.2  
119 32.9 26.2 39.2



#64  
Tetrachloroethene  
Concen: 19.320 ug/l  
RT: 10.87 min Scan# 1522  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion:164 Resp: 91560  
Ion Ratio Lower Upper  
164 100  
166 114.5 104.8 157.2  
129 84.1 68.7 103.1  
131 81.8 67.9 101.9

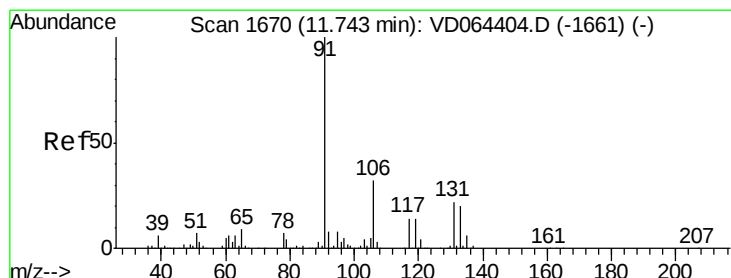
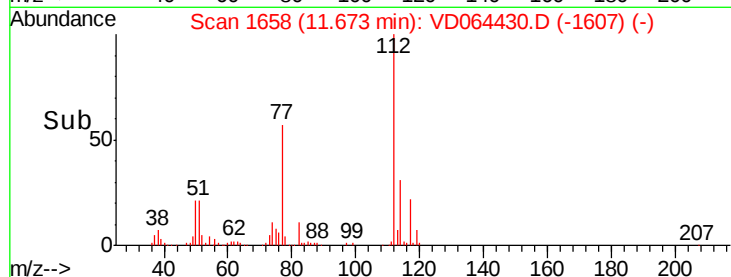
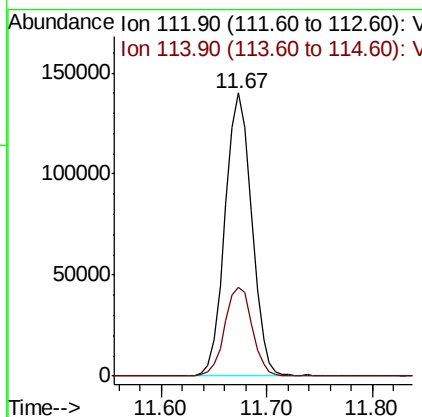
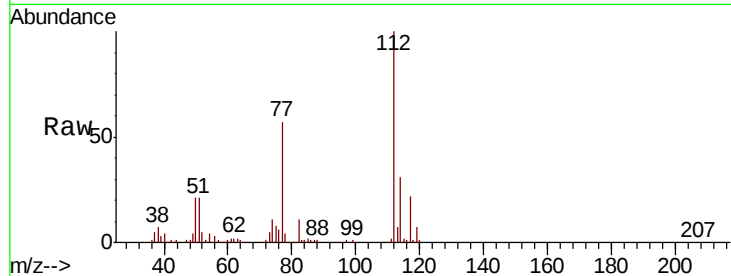




#65  
Chlorobenzene  
Concen: 18.957 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

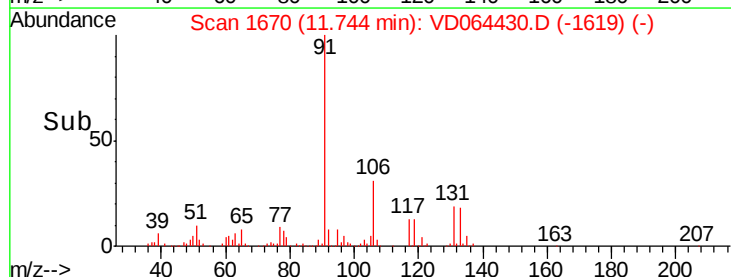
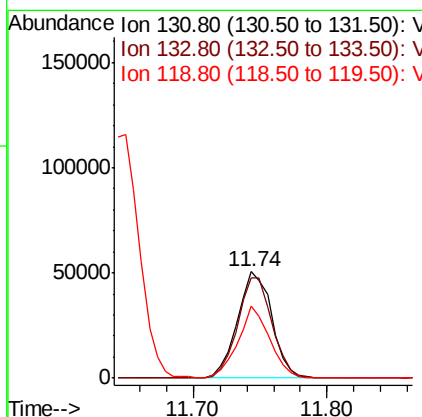
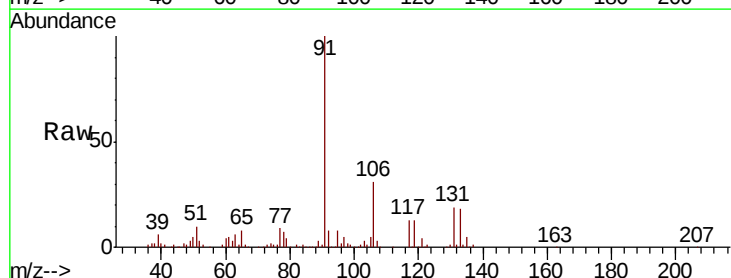
Instrument :  
MSVOA\_D  
ClientSampleId :

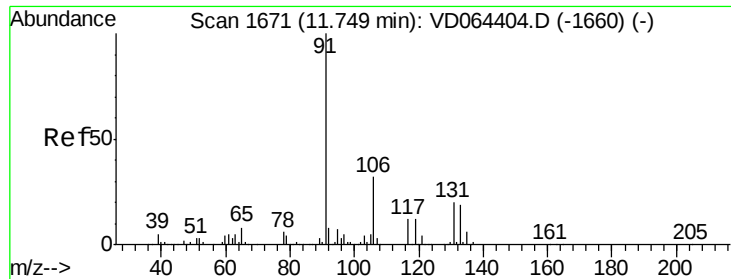
Tot Ion:112 Resp: 245716  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.5 39.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.764 ug/l  
RT: 11.74 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion:131 Resp: 90035  
Ion Ratio Lower Upper  
131 100  
133 94.8 48.3 144.9  
119 62.7 31.9 95.9





#67

Ethyl Benzene

Concen: 19.283 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

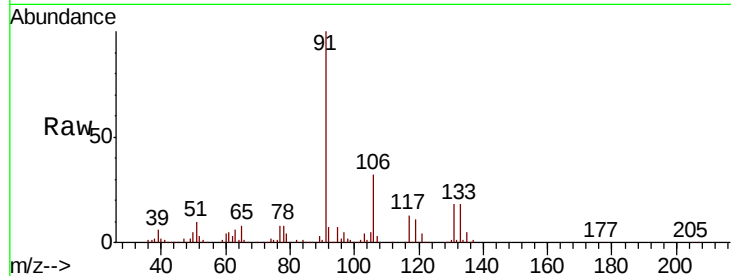
ClientSampleId :

Tot Ion: 91 Resp: 444703

Ion Ratio Lower Upper

91 100

106 31.7 25.8 38.8



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 106.00 (105.70 to 106.70): VDC

400000

300000

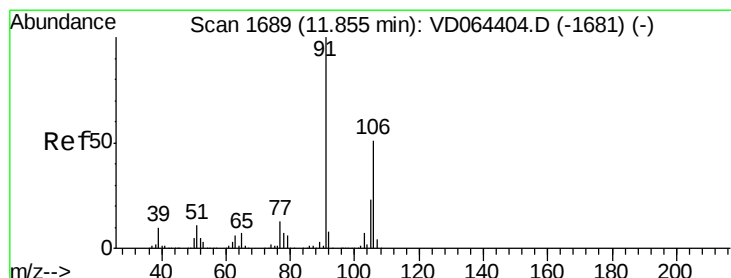
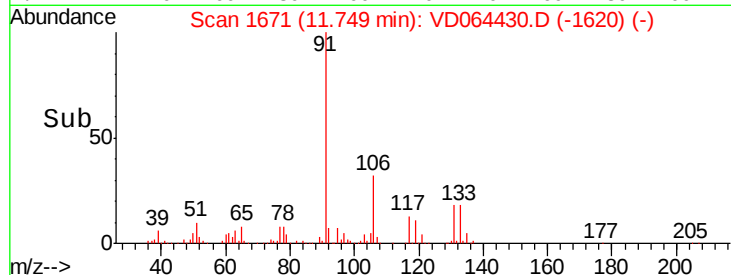
200000

100000

0

11.65 11.70 11.75 11.80

Time-->



#68

m/p-Xylenes

Concen: 38.271 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VD064430.D

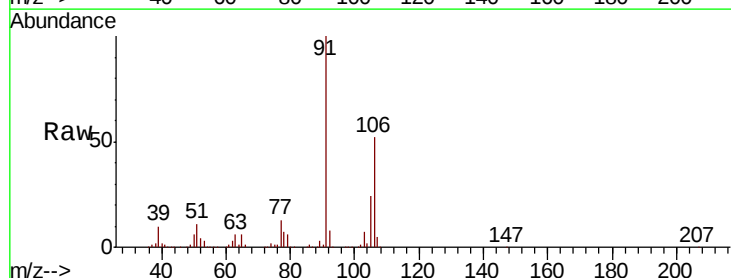
Acq: 05 Dec 2019 12:14

Tgt Ion: 106 Resp: 336530

Ion Ratio Lower Upper

106 100

91 196.5 157.4 236.2



Abundance Ion 106.00 (105.70 to 106.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

400000

300000

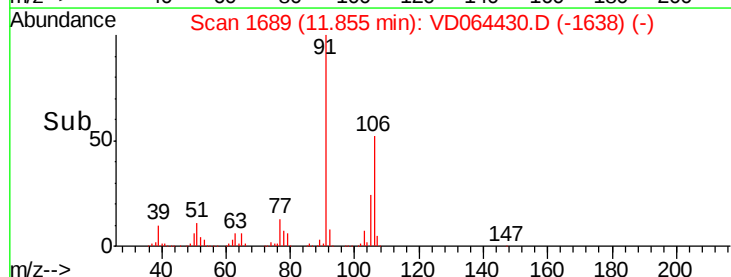
200000

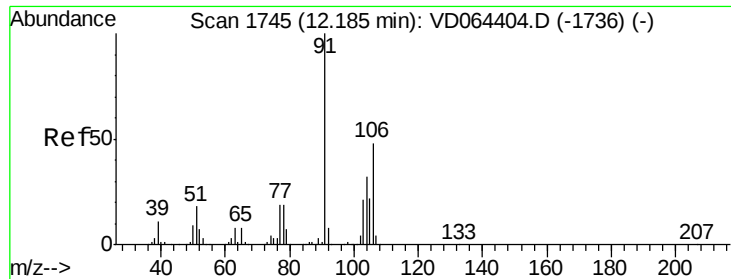
100000

0

11.80 11.86 11.90

Time-->

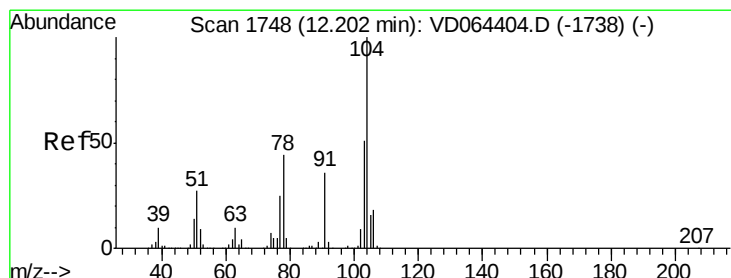
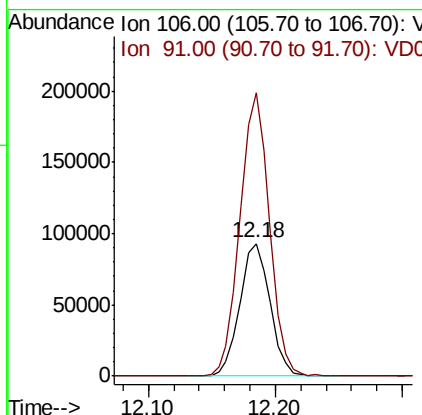
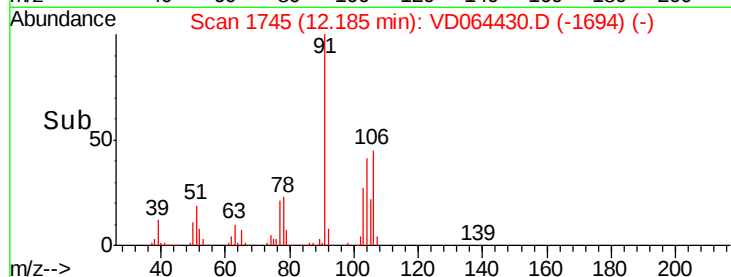
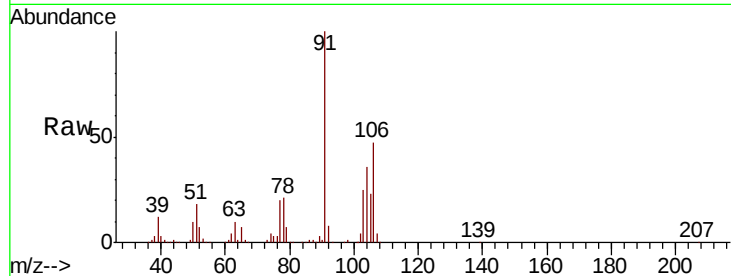




#69  
o-Xylene  
Concen: 18.916 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

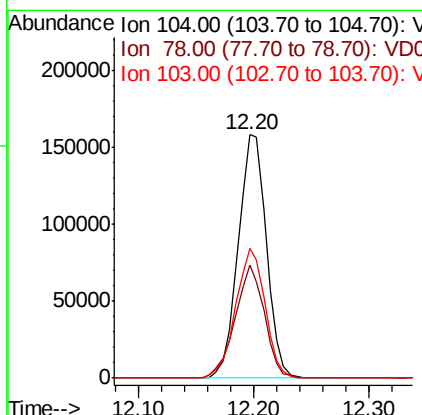
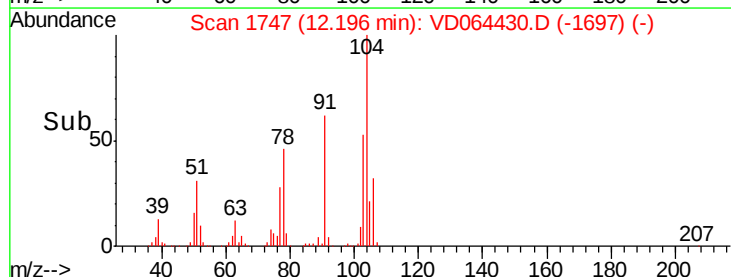
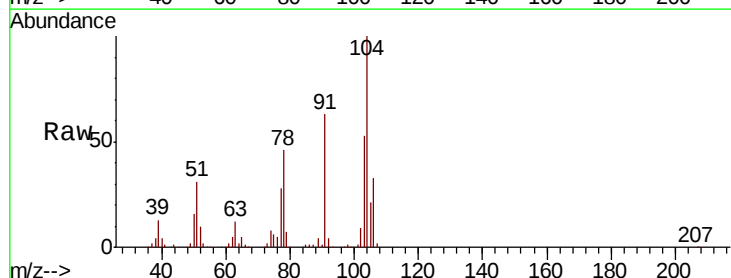
Instrument :  
MSVOA\_D  
ClientSampled :

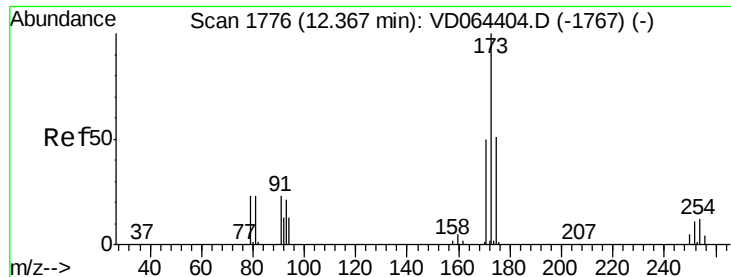
Tot Ion:106 Resp: 153617  
Ion Ratio Lower Upper  
106 100  
91 208.4 103.8 311.4



#70  
Styrene  
Concen: 18.984 ug/l  
RT: 12.20 min Scan# 1747  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion:104 Resp: 267909  
Ion Ratio Lower Upper  
104 100  
78 48.3 38.8 58.2  
103 55.6 44.2 66.4





#71

Bromoform

Concen: 18.430 ug/l

RT: 12.37 min Scan# 1776

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

ClientSampleId :

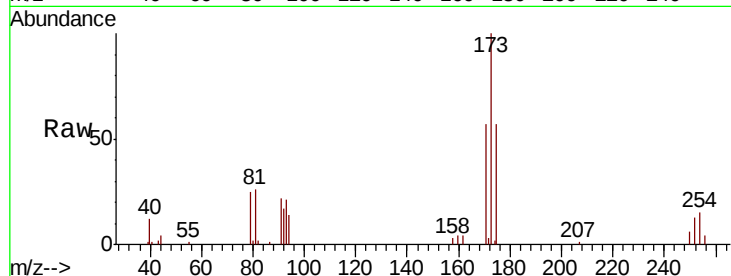
Tot Ion:173 Resp: 52909

Ion Ratio Lower Upper

173 100

175 52.2 25.3 75.8

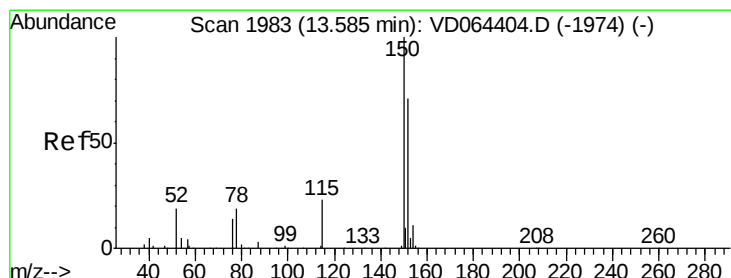
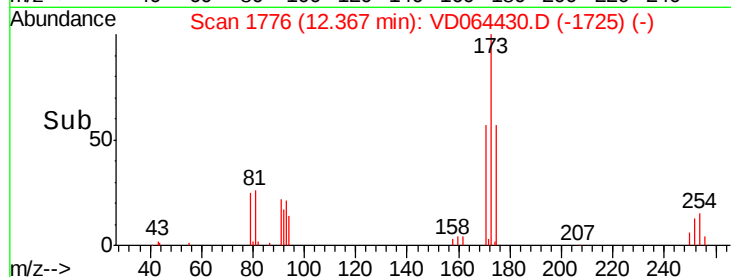
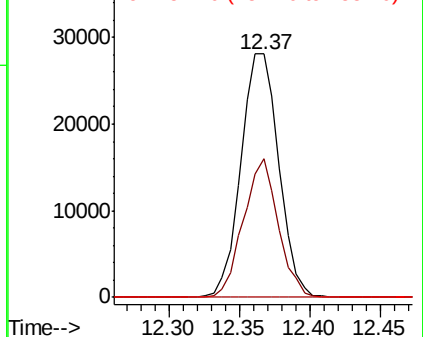
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

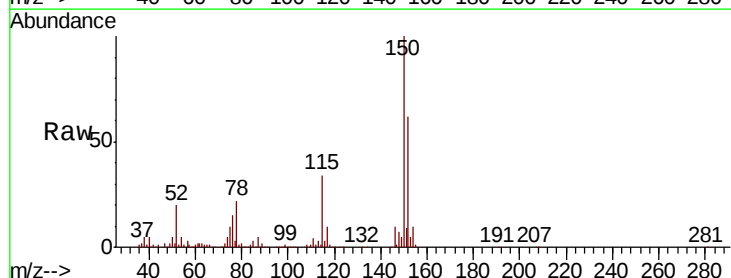
Tgt Ion:152 Resp: 300342

Ion Ratio Lower Upper

152 100

115 55.2 26.7 80.1

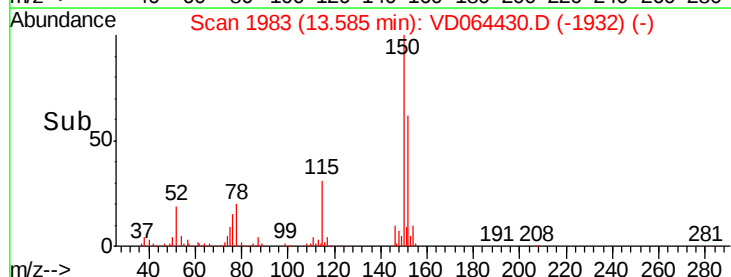
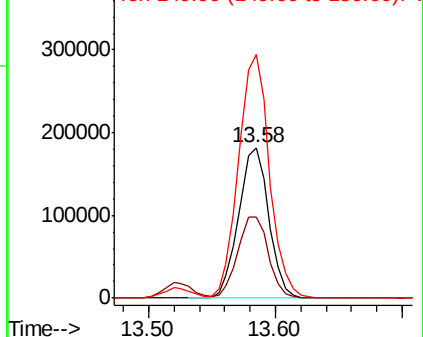
150 165.6 0.0 347.2

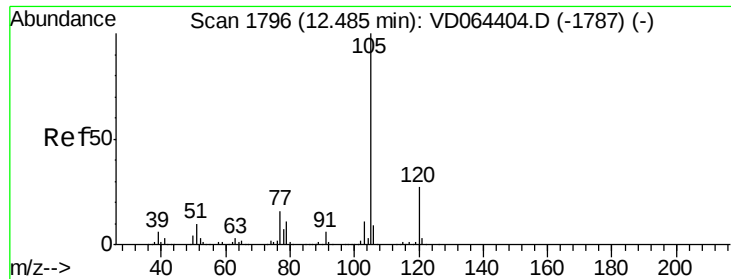


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.524 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

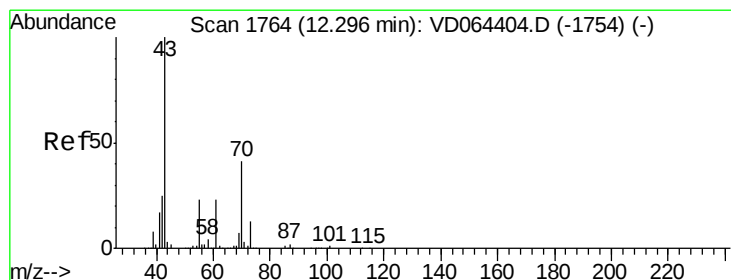
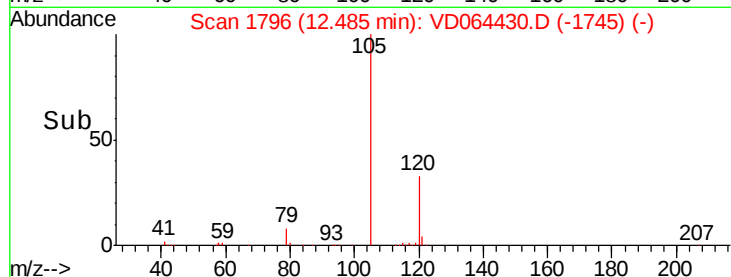
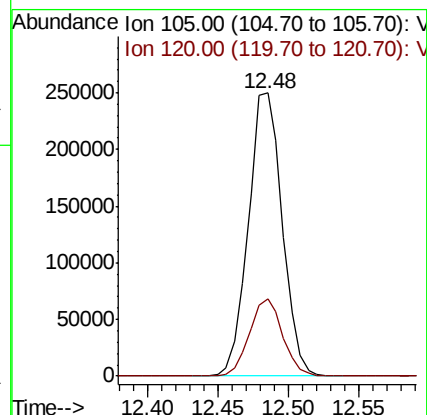
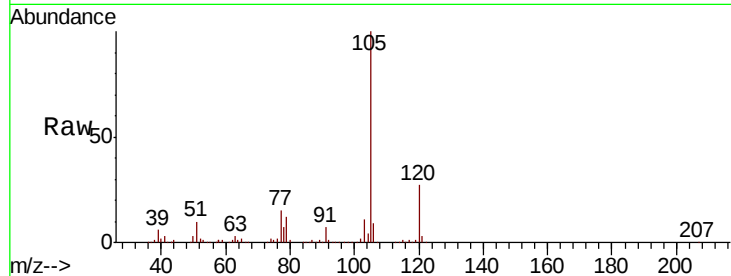
ClientSampled :

Tot Ion:105 Resp: 421731

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 18.671 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Tgt Ion: 43 Resp: 91538

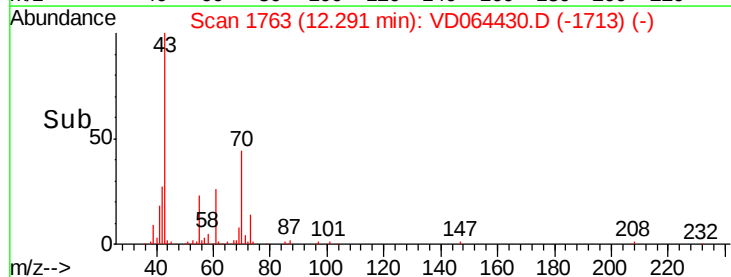
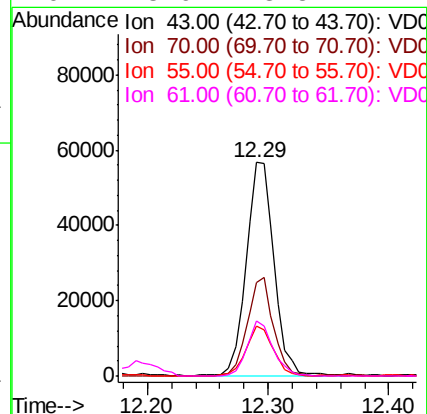
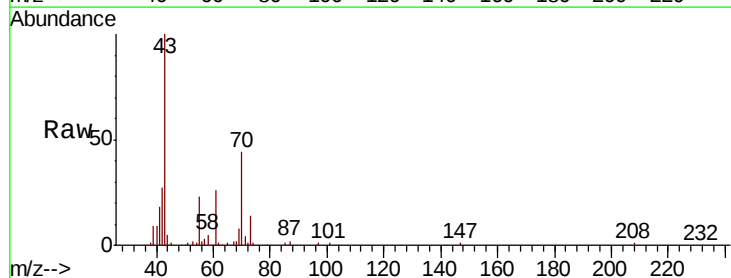
Ion Ratio Lower Upper

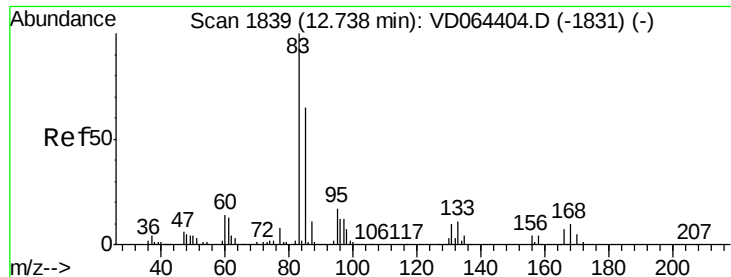
43 100

70 42.6 33.4 50.2

55 22.9 18.9 28.3

61 23.9 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.825 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

ClientSampleId :

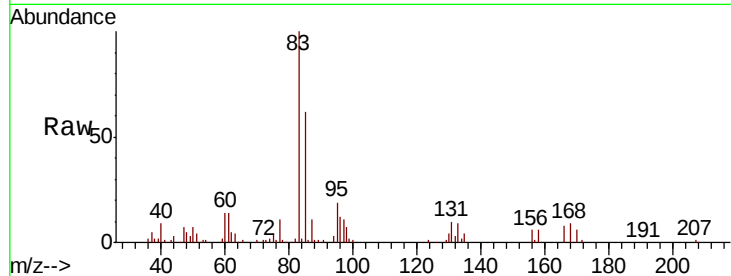
Tot Ion: 83 Resp: 70816

Ion Ratio Lower Upper

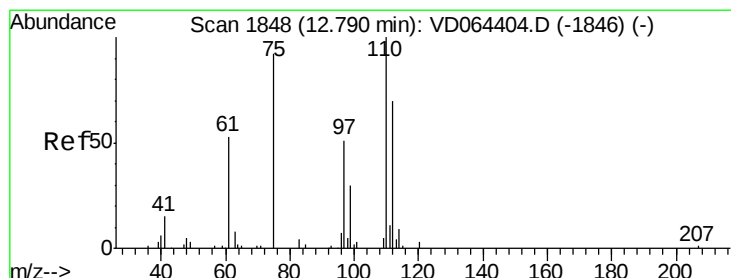
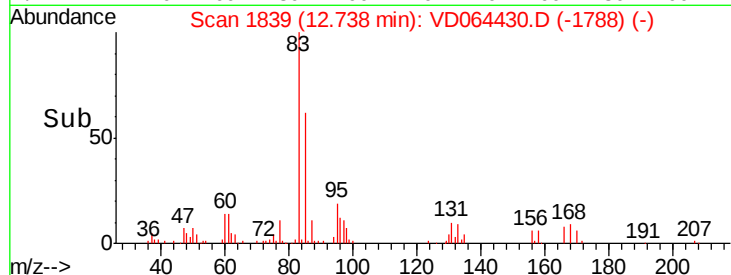
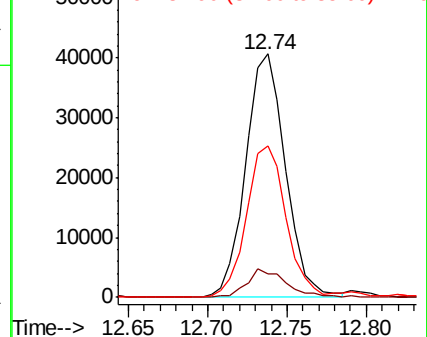
83 100

131 11.6 5.7 17.0

85 62.5 31.3 93.9



Abundance Ion 82.90 (82.60 to 83.60): VDC  
Ion 130.80 (130.50 to 131.50): VDC  
Ion 84.90 (84.60 to 85.60): VDC



#76

1,2,3-Trichloropropane

Concen: 37.750 ug/l

RT: 12.79 min Scan# 1848

Delta R.T. 0.00 min

Lab File: VD064430.D

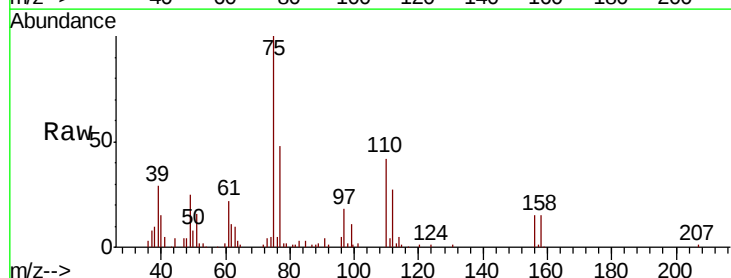
Acq: 05 Dec 2019 12:14

Tgt Ion: 75 Resp: 93238

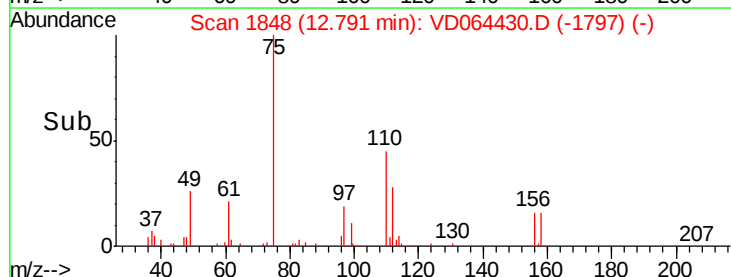
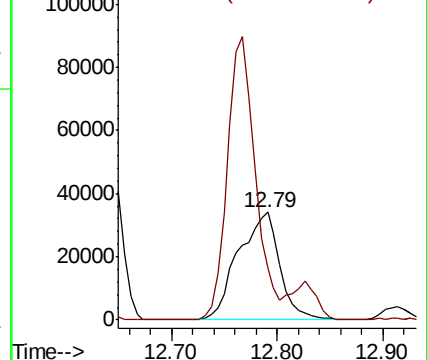
Ion Ratio Lower Upper

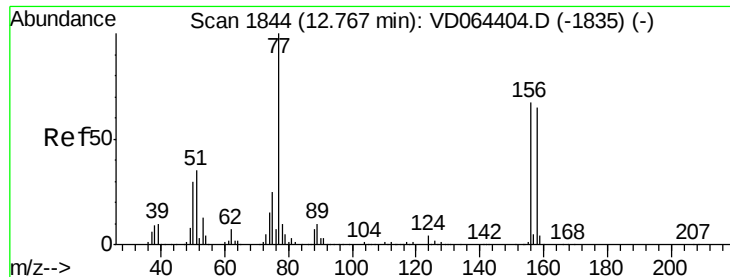
75 100

77 0.0 0.0 0.0



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





#77

Bromobenzene

Concen: 20.056 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

ClientSampled :

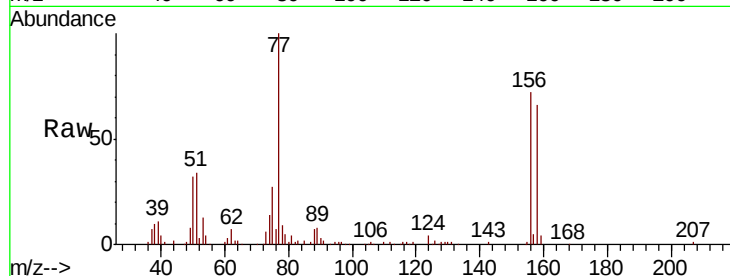
Tot Ion:156 Resp: 106985

Ion Ratio Lower Upper

156 100

77 154.5 80.0 240.2

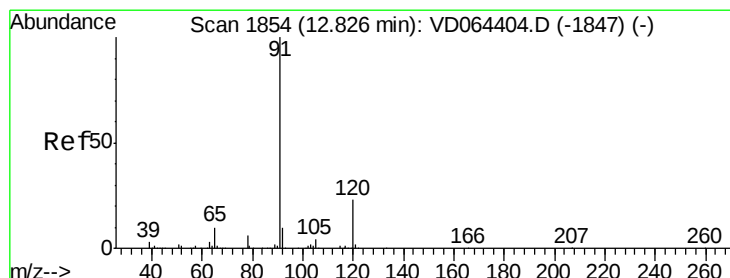
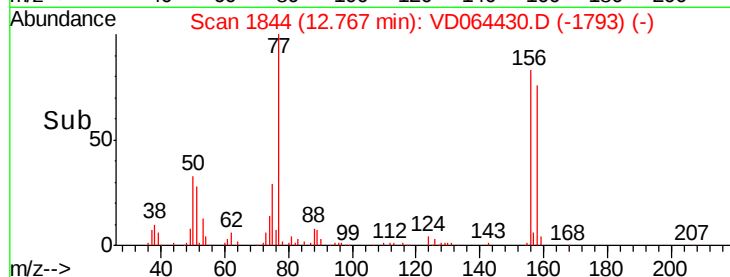
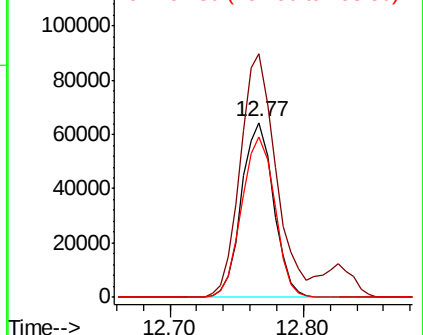
158 94.5 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.717 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VD064430.D

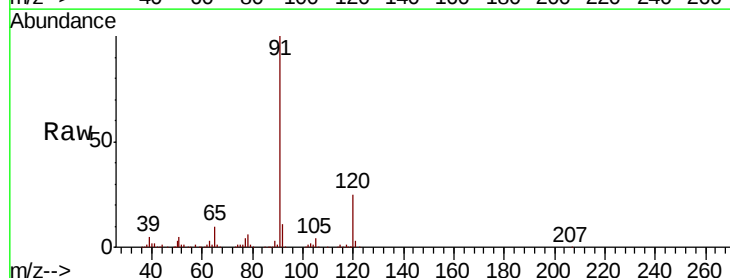
Acq: 05 Dec 2019 12:14

Tgt Ion: 91 Resp: 491400

Ion Ratio Lower Upper

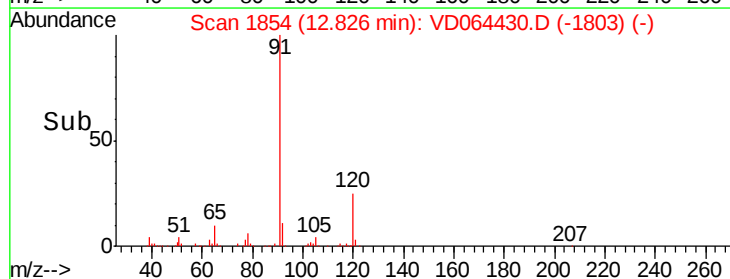
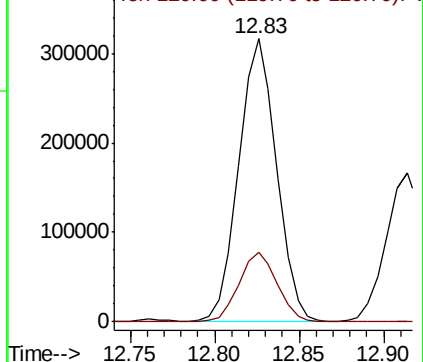
91 100

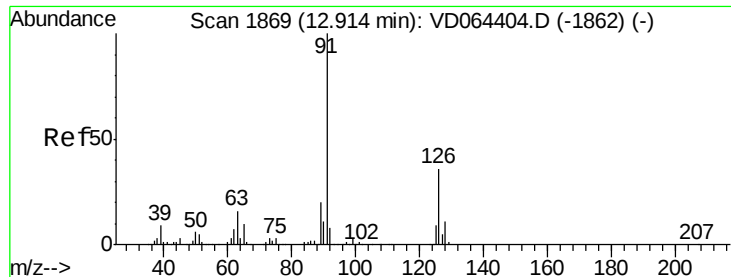
120 24.6 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V

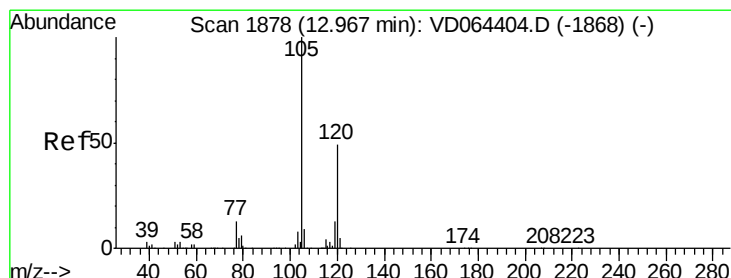
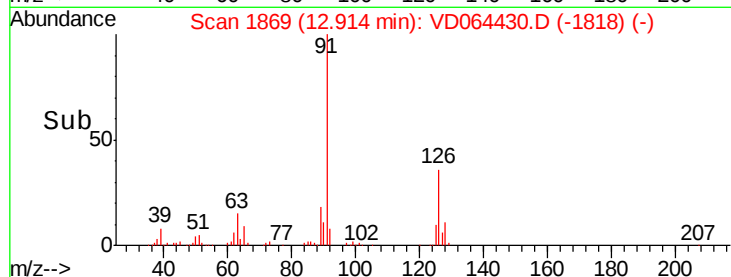
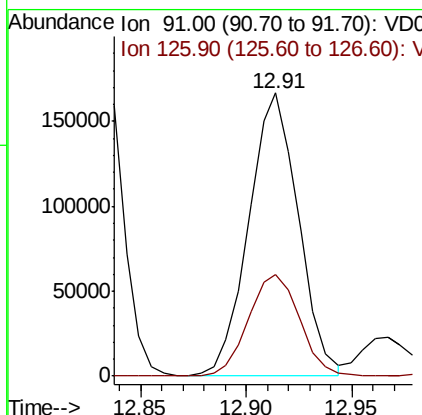
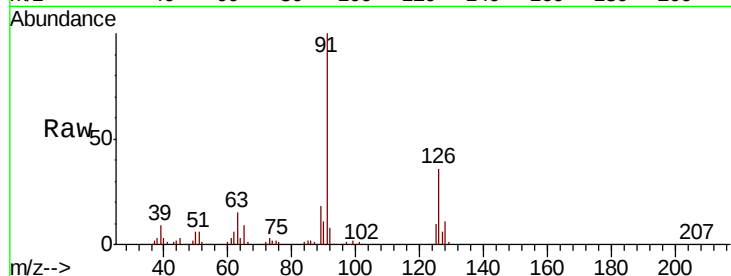




#79  
 2-Chlorotoluene  
 Concen: 19.788 ug/l  
 RT: 12.91 min Scan# 1869  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

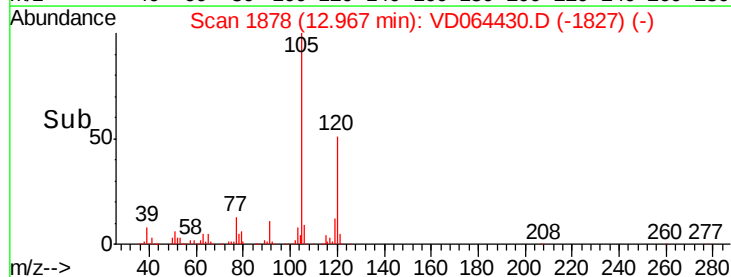
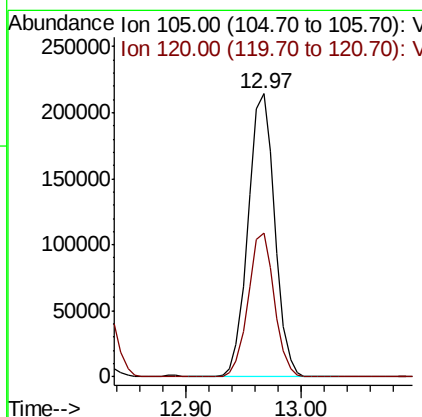
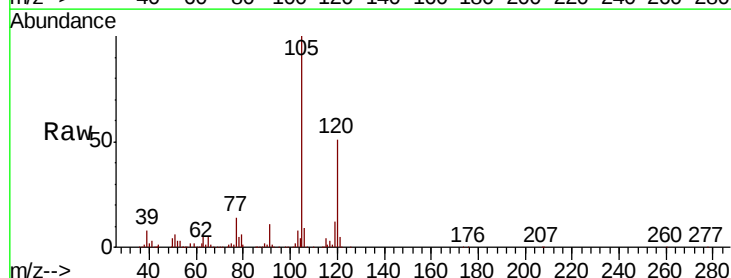
Instrument :  
 MSVOA\_D  
 ClientSampleId :

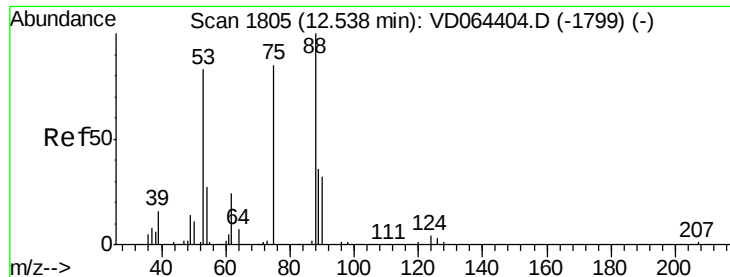
Tot Ion: 91 Resp: 271368  
 Ion Ratio Lower Upper  
 91 100  
 126 37.2 18.0 54.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.514 ug/l  
 RT: 12.97 min Scan# 1878  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

Tgt Ion: 105 Resp: 344471  
 Ion Ratio Lower Upper  
 105 100  
 120 49.9 25.1 75.3

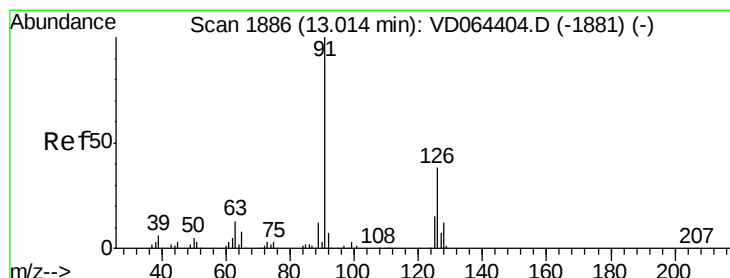
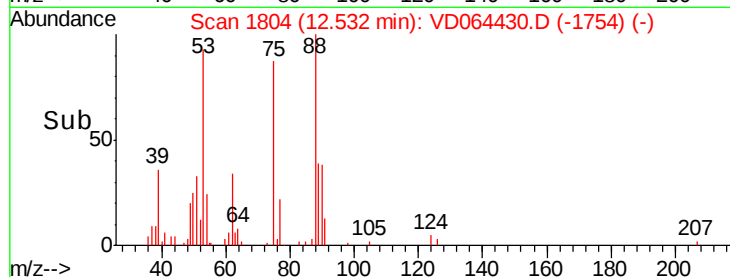
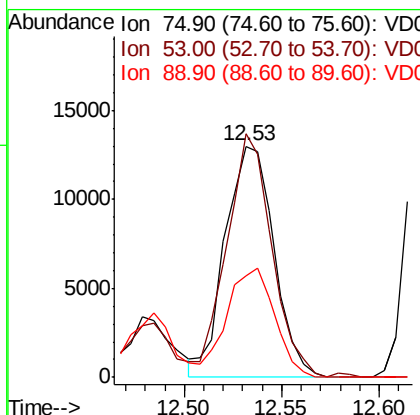
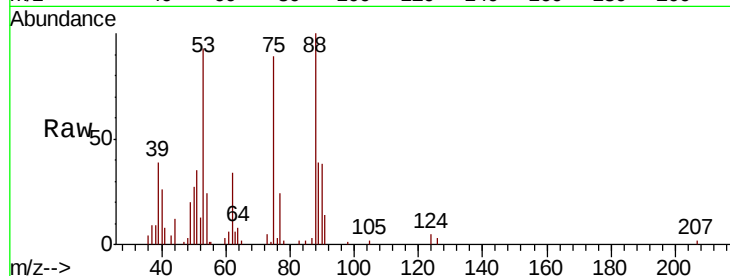




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.881 ug/l  
RT: 12.53 min Scan# 1804  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

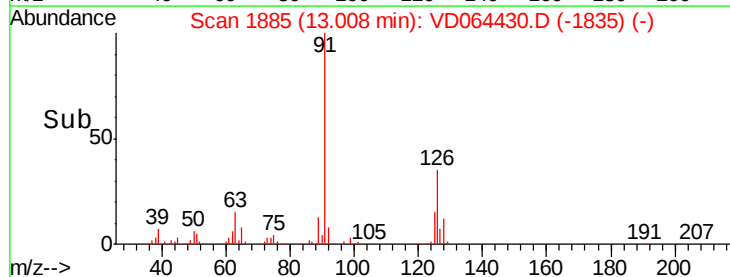
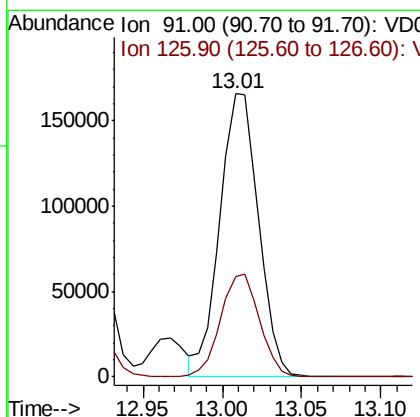
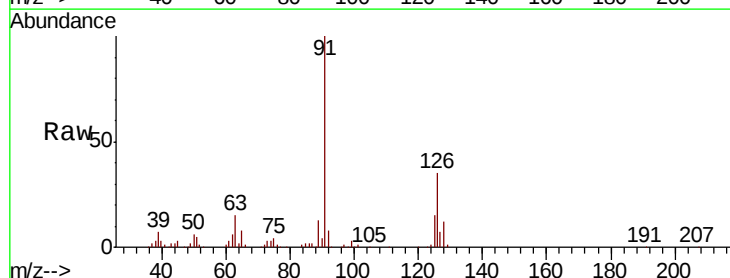
Instrument :  
MSVOA\_D  
ClientSampleId :

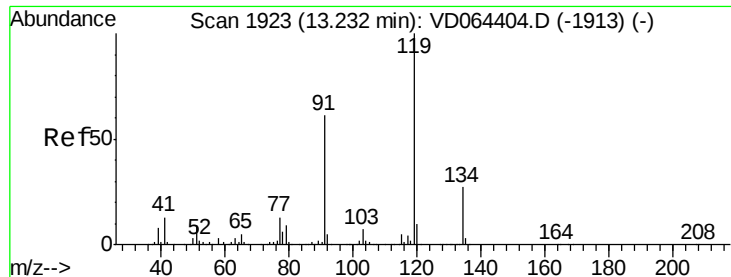
Tot Ion: 75 Resp: 22519  
Ion Ratio Lower Upper  
75 100  
53 96.1 81.0 121.6  
89 46.0 38.5 57.7



#82  
4-Chlorotoluene  
Concen: 19.397 ug/l  
RT: 13.01 min Scan# 1885  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 91 Resp: 281641  
Ion Ratio Lower Upper  
91 100  
126 36.4 18.2 54.6

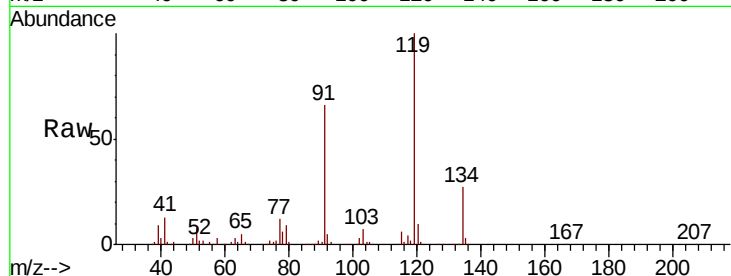




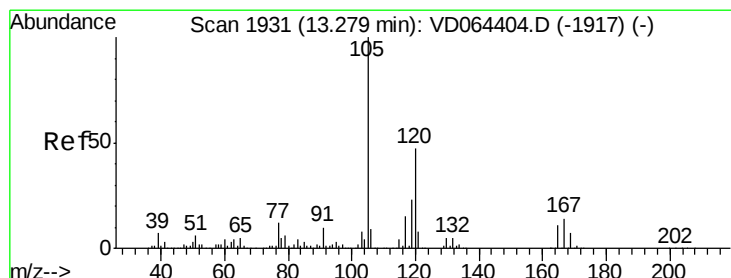
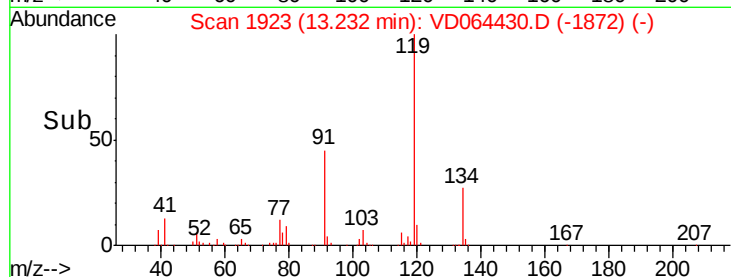
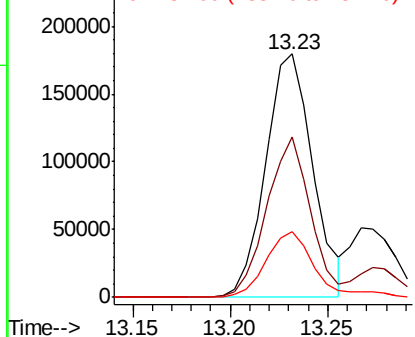
#83  
tert-Butylbenzene  
Concen: 19.621 ug/l  
RT: 13.23 min Scan# 1923  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Instrument :  
MSVOA\_D  
ClientSampleID :

Tot Ion:119 Resp: 301118  
Ion Ratio Lower Upper  
119 100  
91 60.9 31.2 93.6  
134 27.9 13.9 41.7

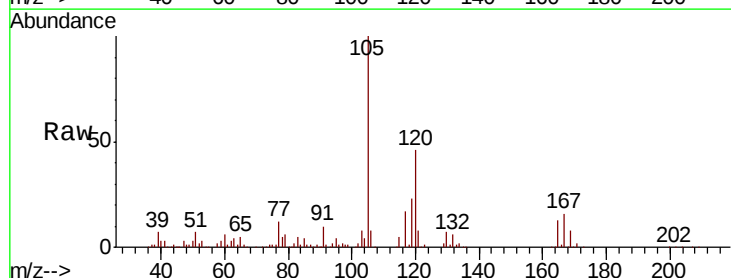


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): V  
Ion 134.00 (133.70 to 134.70): V

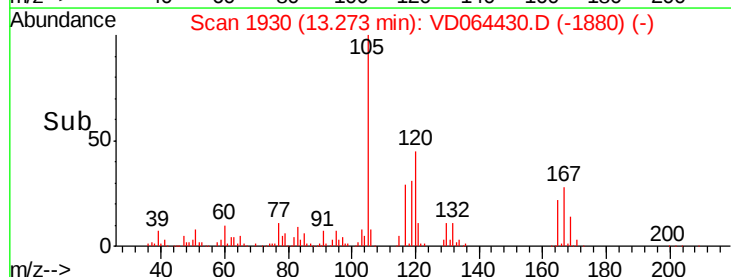
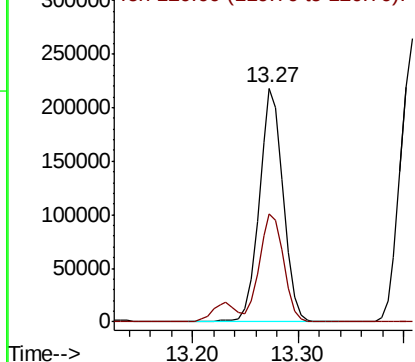


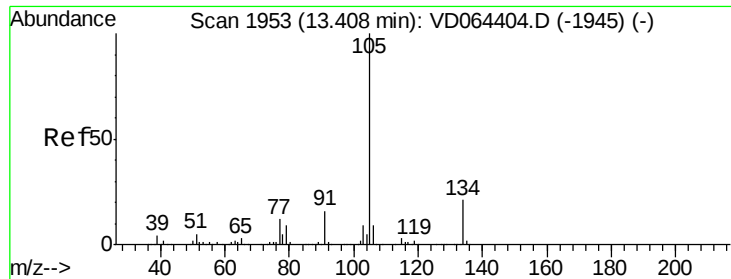
#84  
1,2,4-Trimethylbenzene  
Concen: 19.298 ug/l  
RT: 13.27 min Scan# 1930  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion:105 Resp: 342537  
Ion Ratio Lower Upper  
105 100  
120 46.8 23.6 70.8



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.361 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

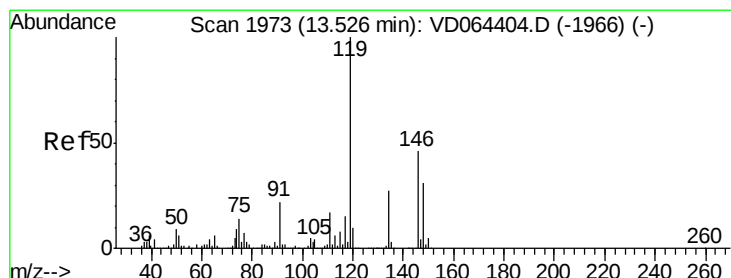
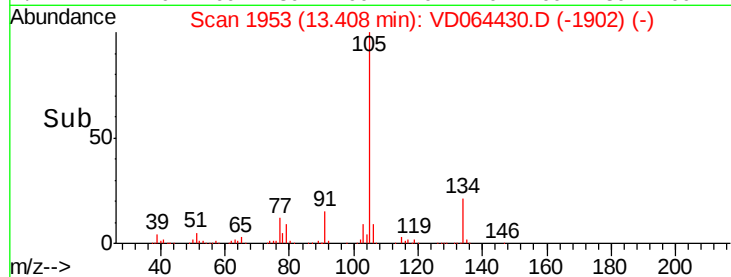
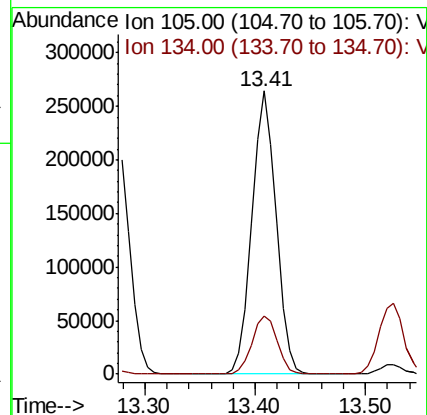
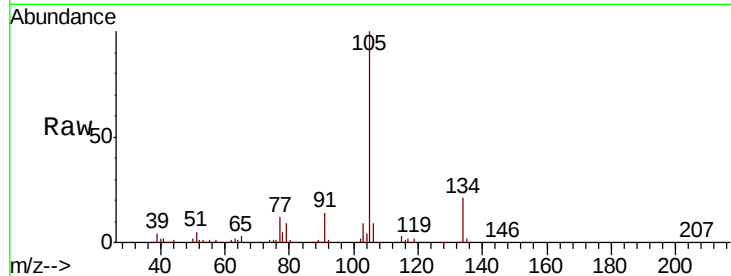
ClientSampleId :

Tot Ion:105 Resp: 407796

Ion Ratio Lower Upper

105 100

134 21.4 10.5 31.5



#86

p-Isopropyltoluene

Concen: 19.203 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

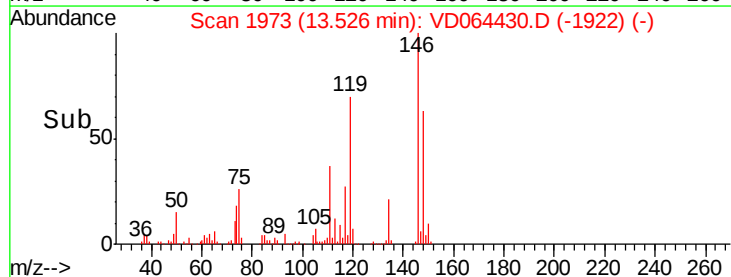
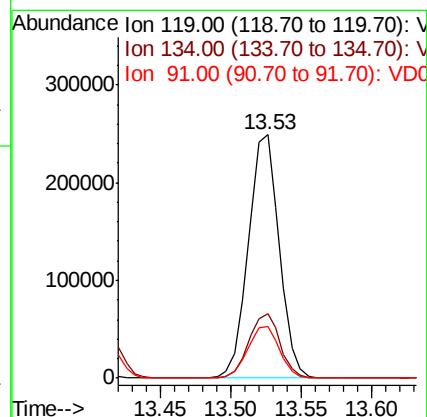
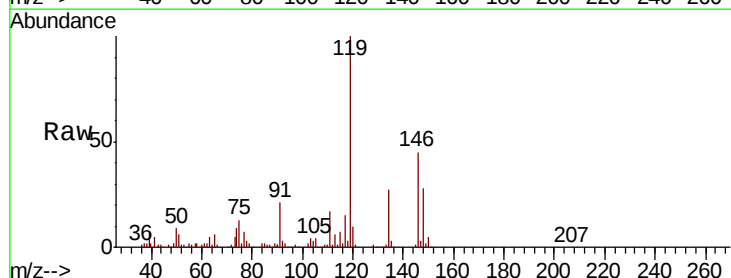
Tgt Ion:119 Resp: 381861

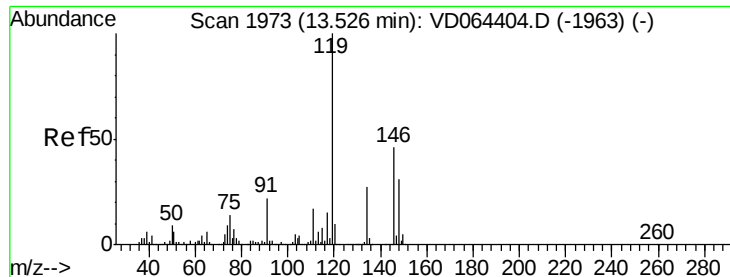
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

91 21.8 11.2 33.5

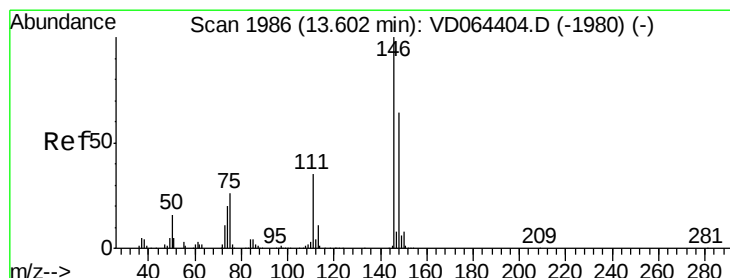
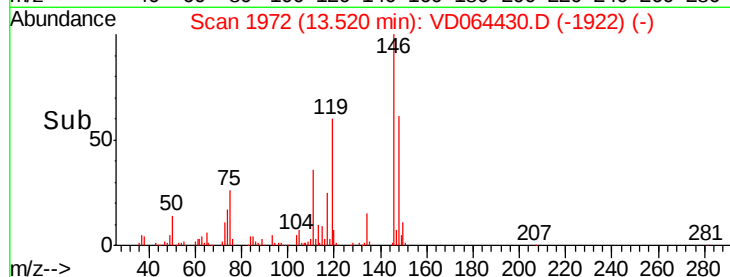
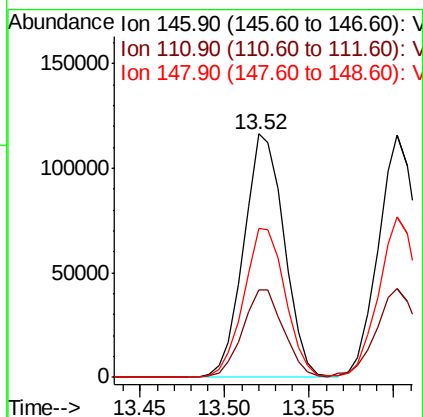
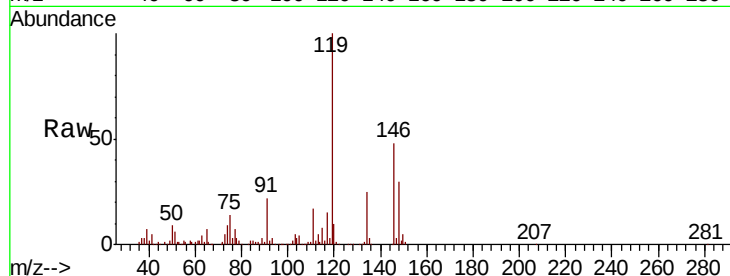




#87  
 1,3-Dichlorobenzene  
 Concen: 19.197 ug/l  
 RT: 13.52 min Scan# 1972  
 Delta R.T. -0.01 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

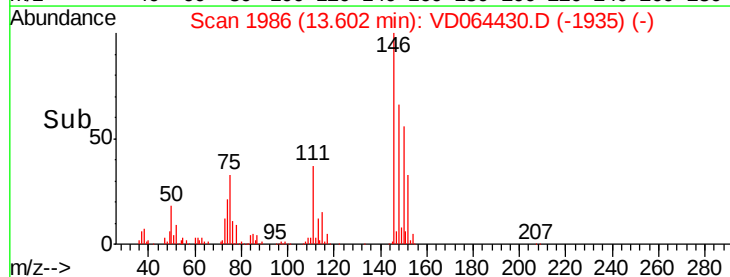
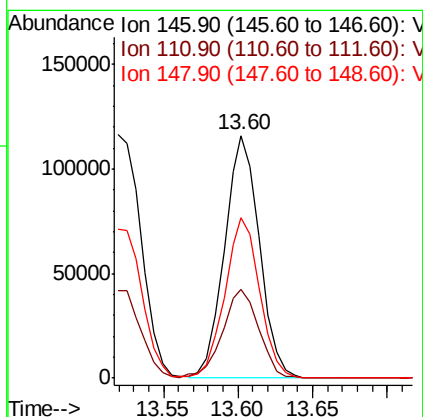
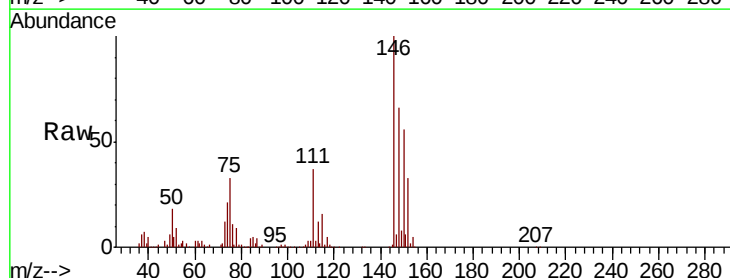
Instrument :  
 MSVOA\_D  
 ClientSampleId :

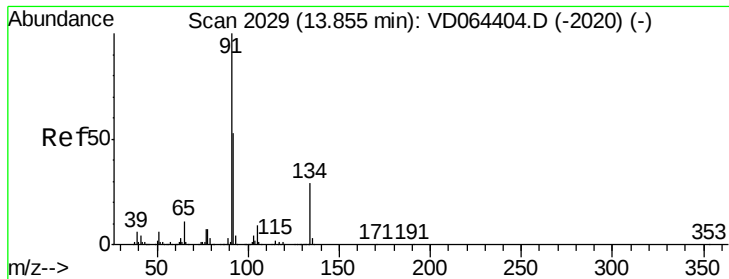
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.6  | 18.8  | 56.4  |
| 148     | 62.9  | 32.6  | 97.8  |



#88  
 1,4-Dichlorobenzene  
 Concen: 18.912 ug/l  
 RT: 13.60 min Scan# 1986  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.3  | 18.2  | 54.6  |
| 148     | 65.9  | 31.8  | 95.4  |

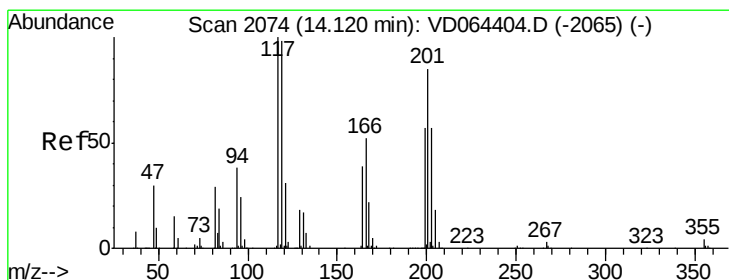
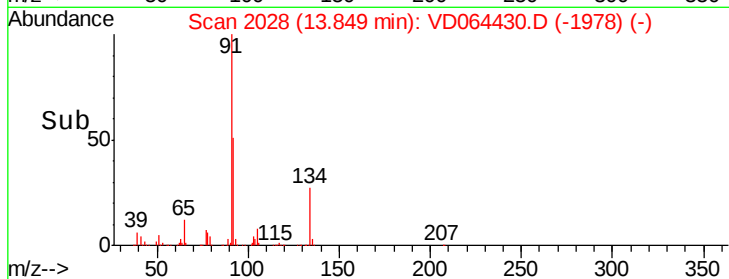
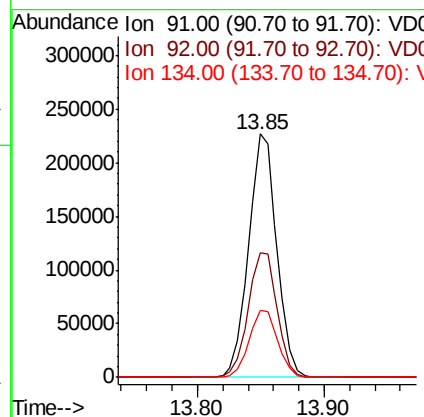
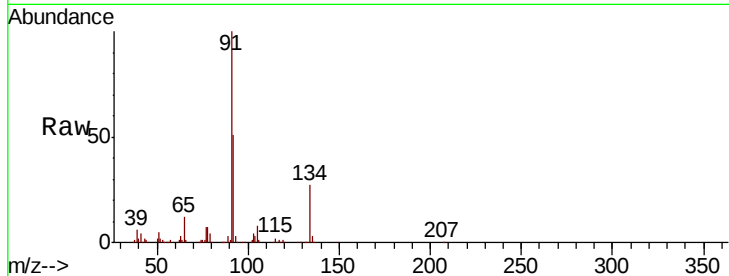




#89  
n-Butylbenzene  
Concen: 19.335 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. -0.01 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

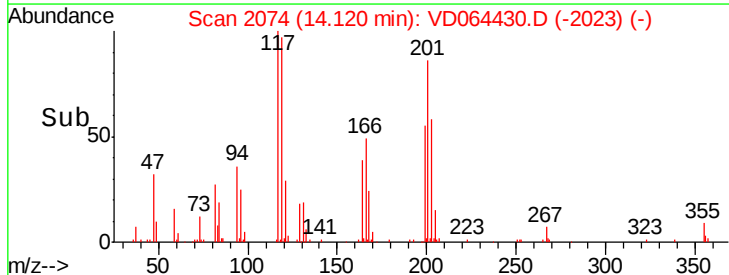
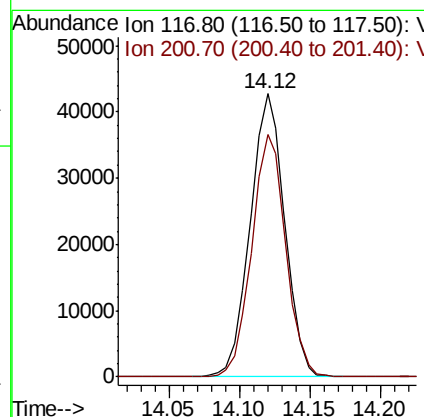
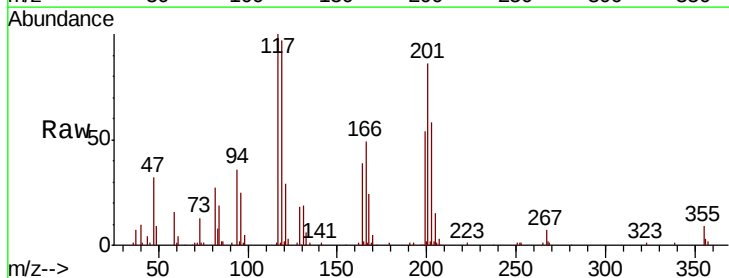
Instrument :  
MSVOA\_D  
ClientSampleId :

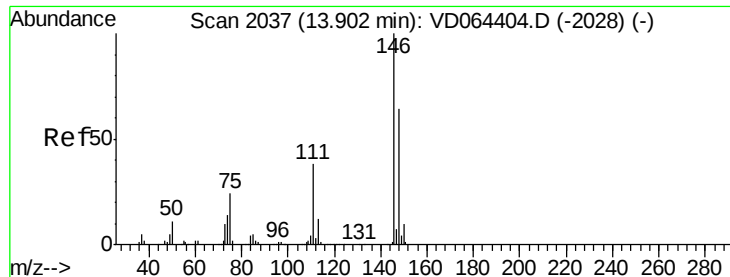
Tot Ion: 91 Resp: 349144  
Ion Ratio Lower Upper  
91 100  
92 52.7 26.5 79.4  
134 27.8 13.9 41.7



#90  
Hexachloroethane  
Concen: 19.723 ug/l  
RT: 14.12 min Scan# 2074  
Delta R.T. 0.00 min  
Lab File: VD064430.D  
Acq: 05 Dec 2019 12:14

Tgt Ion: 117 Resp: 73355  
Ion Ratio Lower Upper  
117 100  
201 84.2 44.3 132.8

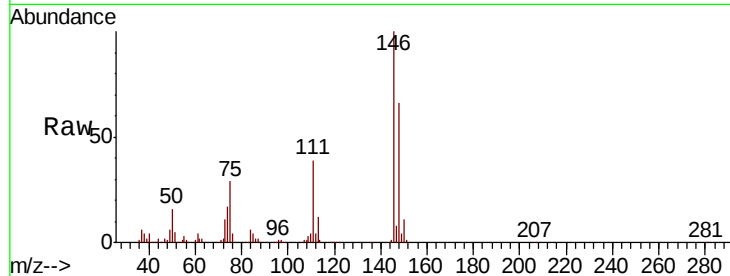




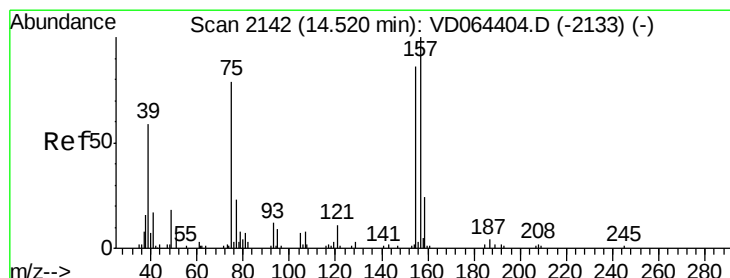
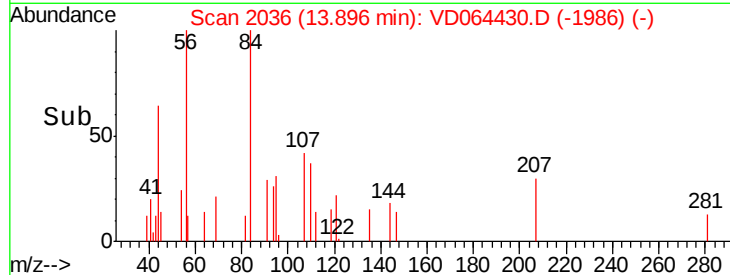
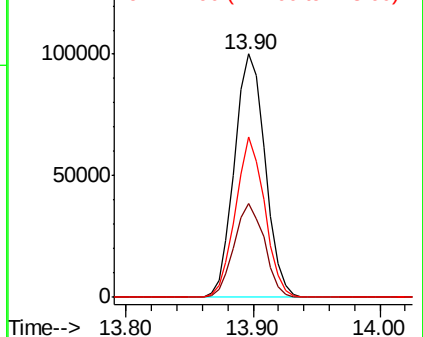
#91  
 1,2-Dichlorobenzene  
 Concen: 19.428 ug/l  
 RT: 13.90 min Scan# 2036  
 Delta R.T. -0.01 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

Instrument :  
 MSVOA\_D  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.0  | 19.1  | 57.3  |
| 148     | 62.5  | 32.0  | 96.0  |

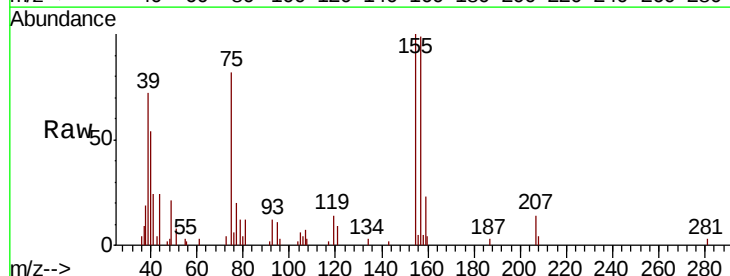


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

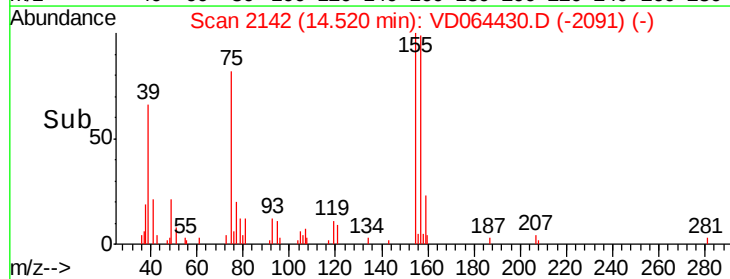
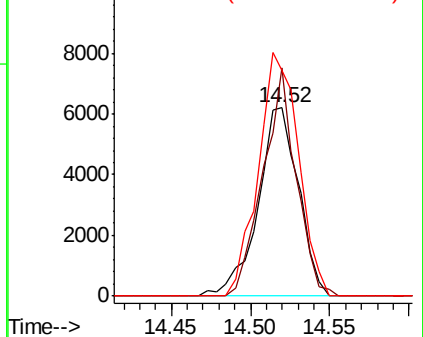


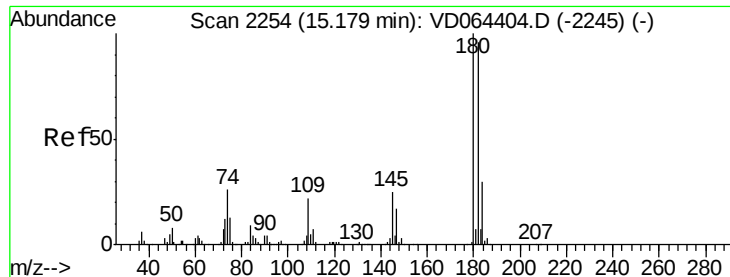
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.938 ug/l  
 RT: 14.52 min Scan# 2142  
 Delta R.T. 0.00 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 99.2  | 51.9  | 155.7 |
| 157     | 128.0 | 63.2  | 189.8 |



Abundance Ion 74.90 (74.60 to 75.60): V  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V

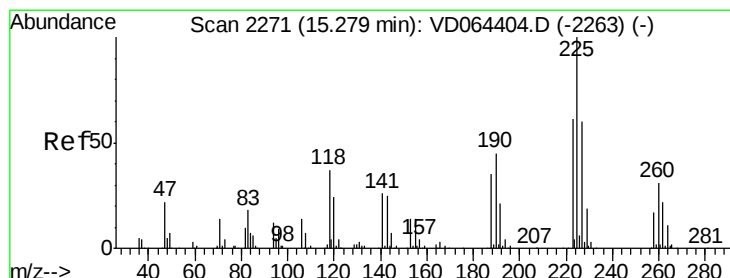
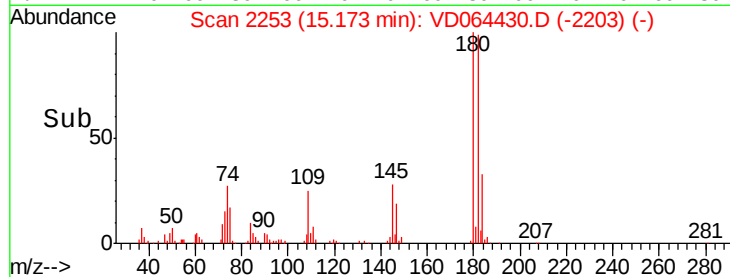
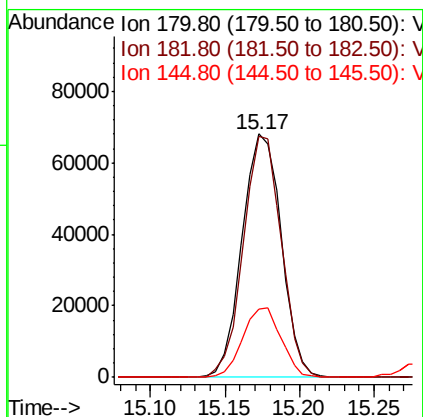
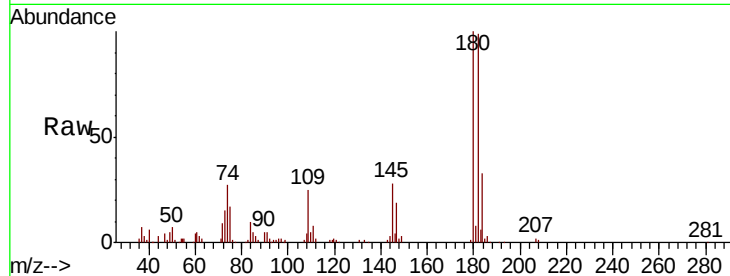




#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.674 ug/l  
 RT: 15.17 min Scan# 2253  
 Delta R.T. -0.01 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

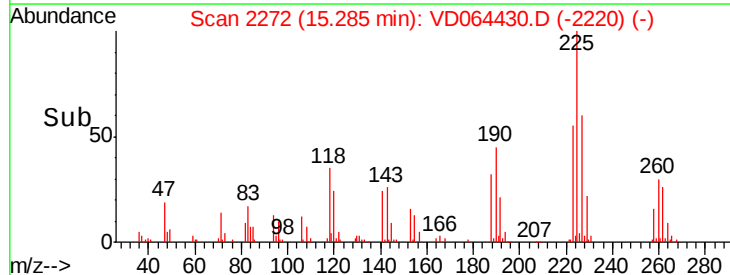
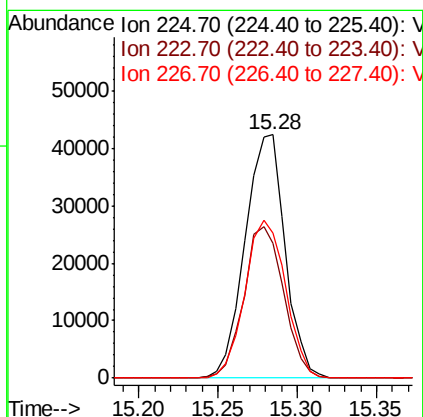
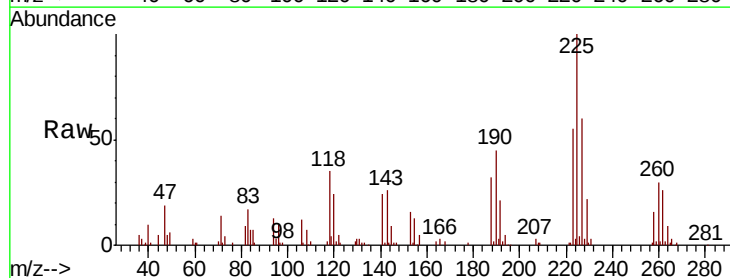
Instrument :  
 MSVOA\_D  
 ClientSampleId :

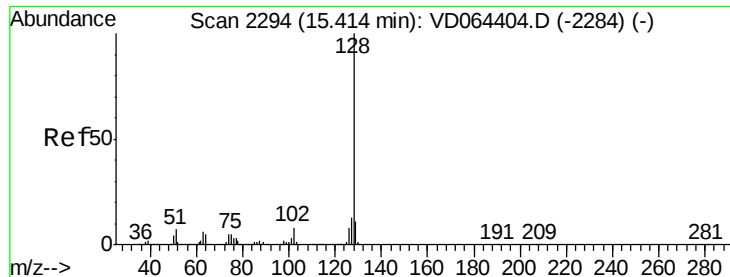
Tot Ion:180 Resp: 123740  
 Ion Ratio Lower Upper  
 180 100  
 182 95.7 47.4 142.3  
 145 28.0 14.0 41.9



#94  
 Hexachlorobutadiene  
 Concen: 18.215 ug/l  
 RT: 15.28 min Scan# 2272  
 Delta R.T. 0.01 min  
 Lab File: VD064430.D  
 Acq: 05 Dec 2019 12:14

Tgt Ion:225 Resp: 74514  
 Ion Ratio Lower Upper  
 225 100  
 223 62.0 31.1 93.3  
 227 65.9 31.8 95.4





#95

Naphthalene

Concen: 18.831 ug/l

RT: 15.41 min Scan# 2294

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

Instrument :

MSVOA\_D

ClientSampleId :

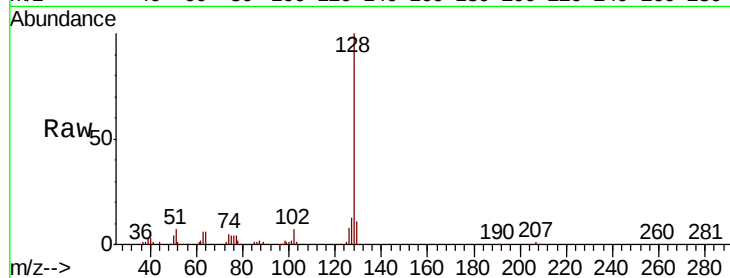
Tot Ion:128 Resp: 208245

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 11.3 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.41

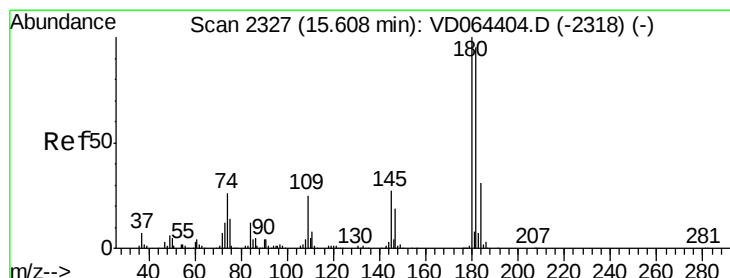
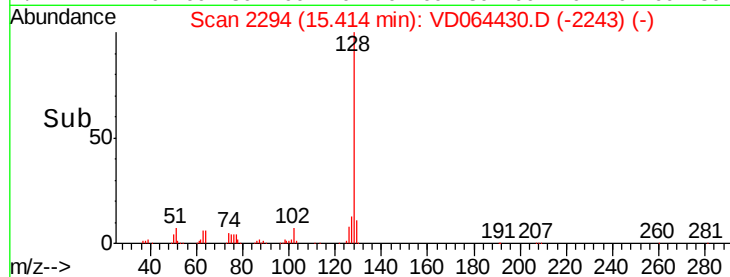
100000

50000

0

15.35 15.40 15.45 15.50

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 18.669 ug/l

RT: 15.61 min Scan# 2327

Delta R.T. 0.00 min

Lab File: VD064430.D

Acq: 05 Dec 2019 12:14

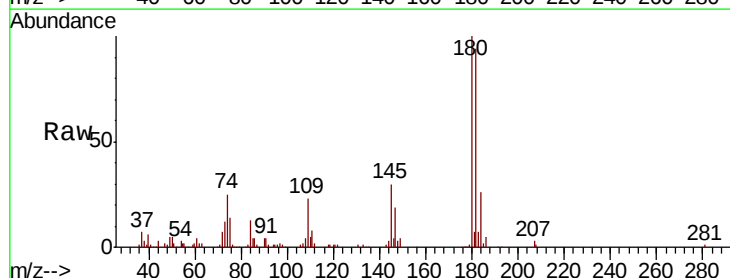
Tgt Ion:180 Resp: 105598

Ion Ratio Lower Upper

180 100

182 97.5 47.6 142.9

145 30.0 14.6 43.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

15.61

80000

60000

40000

20000

0

15.55 15.60 15.65

Time-->

