

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD013120\  
 Data File : VD065026.D  
 Acq On : 31 Jan 2020 11:33  
 Operator : VA/SY  
 Sample : VD0131SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

Quant Time: Jan 31 12:59:30 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D012320S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 23 13:45:59 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 475313   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 712252   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 613856   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 295197   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 8.33   | 65  | 213960   | 46.93 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.86% |      |
| 35) Dibromofluoromethane  | 7.92   | 113 | 217586   | 48.61 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.22% |      |
| 50) Toluene-d8            | 10.34  | 98  | 850171   | 49.21 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.42% |      |
| 62) 4-Bromofluorobenzene  | 12.64  | 95  | 252607   | 47.78 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.56% |      |

## Target Compounds

|                               |      |     |        |       |        | Qvalue |
|-------------------------------|------|-----|--------|-------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 75827  | 21.18 | ug/l   | 98     |
| 3) Chloromethane              | 2.21 | 50  | 103788 | 19.78 | ug/l   | 94     |
| 4) Vinyl Chloride             | 2.35 | 62  | 118451 | 19.65 | ug/l   | 97     |
| 5) Bromomethane               | 2.76 | 94  | 80750  | 19.92 | ug/l   | 96     |
| 6) Chloroethane               | 2.92 | 64  | 78059  | 19.64 | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 190925 | 20.51 | ug/l   | 99     |
| 8) Diethyl Ether              | 3.71 | 74  | 39155  | 18.63 | ug/l   | 93     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.08 | 101 | 92052  | 21.25 | ug/l   | 97     |
| 10) Methyl Iodide             | 4.29 | 142 | 83823  | 18.23 | ug/l   | 99     |
| 11) Tert butyl alcohol        | 5.25 | 59  | 24718  | 98.11 | ug/l # | 90     |
| 12) 1,1-Dichloroethene        | 4.06 | 96  | 86836  | 20.99 | ug/l   | 90     |
| 13) Acrolein                  | 3.92 | 56  | 22728  | 71.96 | ug/l   | 97     |
| 14) Allyl chloride            | 4.71 | 41  | 136637 | 20.71 | ug/l   | 98     |
| 15) Acrylonitrile             | 5.43 | 53  | 84951  | 93.35 | ug/l   | 100    |
| 16) Acetone                   | 4.16 | 43  | 86979  | 81.15 | ug/l   | 96     |
| 17) Carbon Disulfide          | 4.40 | 76  | 273545 | 20.09 | ug/l   | 98     |
| 18) Methyl Acetate            | 4.72 | 43  | 41461  | 19.42 | ug/l   | 96     |
| 19) Methyl tert-butyl Ether   | 5.48 | 73  | 167543 | 18.12 | ug/l   | 99     |
| 20) Methylene Chloride        | 4.96 | 84  | 103398 | 19.41 | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 98128  | 20.59 | ug/l   | 99     |
| 22) Diisopropyl ether         | 6.37 | 45  | 266424 | 20.26 | ug/l   | 96     |
| 23) Vinyl Acetate             | 6.31 | 43  | 689291 | 89.52 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 6.27 | 63  | 166755 | 20.65 | ug/l   | 97     |
| 25) 2-Butanone                | 7.23 | 43  | 107637 | 87.39 | ug/l   | 93     |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 152405 | 20.81 | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96  | 101864 | 20.02 | ug/l   | 97     |
| 28) Bromochloromethane        | 7.55 | 49  | 52096  | 16.13 | ug/l   | 100    |
| 29) Tetrahydrofuran           | 7.57 | 42  | 65544  | 86.24 | ug/l   | 97     |
| 30) Chloroform                | 7.71 | 83  | 170409 | 20.42 | ug/l   | 95     |
| 31) Cyclohexane               | 7.98 | 56  | 160312 | 20.18 | ug/l   | 93     |
| 32) 1,1,1-Trichloroethane     | 7.91 | 97  | 160584 | 20.68 | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 139767 | 20.35 | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.30 | 43  | 50299  | 17.73 | ug/l   | 97     |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 149255 | 20.56 | ug/l   | 92     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD013120\  
 Data File : VD065026.D  
 Acq On : 31 Jan 2020 11:33  
 Operator : VA/SY  
 Sample : VD0131SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

Quant Time: Jan 31 12:59:30 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D012320S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 23 13:45:59 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 157285   | 19.59  | ug/l   | 96       |
| 40) Benzene                    | 8.35  | 78   | 372434   | 19.69  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.53  | 41   | 26848    | 17.57  | ug/l   | 92       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 104297   | 18.51  | ug/l   | 96       |
| 43) Isopropyl Acetate          | 8.46  | 43   | 92513    | 17.17  | ug/l   | 96       |
| 44) Trichloroethene            | 9.11  | 130  | 107068   | 20.22  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 90964    | 19.84  | ug/l   | 97       |
| 46) Dibromomethane             | 9.48  | 93   | 47176    | 18.84  | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.67  | 83   | 129991   | 19.95  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.46  | 41   | 43936    | 17.72  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.47  | 88   | 9529     | 328.18 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 232275   | 86.14  | ug/l   | 98       |
| 52) Toluene                    | 10.41 | 92   | 241558   | 19.81  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.63 | 75   | 115430   | 18.60  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 10.10 | 75   | 140725   | 19.37  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 63115    | 18.72  | ug/l   | 94       |
| 56) Ethyl methacrylate         | 10.67 | 69   | 70394    | 17.46  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 109414   | 18.92  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 113701   | 84.87  | ug/l   | 97       |
| 59) 2-Hexanone                 | 10.99 | 43   | 158722   | 85.34  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.14 | 129  | 85962    | 19.07  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 61171    | 18.84  | ug/l   | 97       |
| 64) Tetrachloroethene          | 10.88 | 164  | 93116    | 20.99  | ug/l   | 96       |
| 65) Chlorobenzene              | 11.67 | 112  | 252471   | 20.26  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.75 | 131  | 92426    | 19.72  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.75 | 91   | 454931   | 20.56  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.86 | 106  | 346777   | 40.70  | ug/l   | 98       |
| 69) o-Xylene                   | 12.19 | 106  | 151019   | 19.97  | ug/l   | 99       |
| 70) Styrene                    | 12.20 | 104  | 269685   | 20.02  | ug/l   | 100      |
| 71) Bromoform                  | 12.37 | 173  | 48725    | 18.70  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.48 | 105  | 423885   | 21.01  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.30 | 43   | 80859    | 17.91  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.74 | 83   | 65676    | 19.37  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.79 | 75   | 85748    | 35.00  | ug/l # | 100      |
| 77) Bromobenzene               | 12.77 | 156  | 99934    | 20.24  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.83 | 91   | 511715   | 21.33  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 273151   | 20.75  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.97 | 105  | 350791   | 21.22  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 21820    | 19.02  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 288357   | 20.66  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.23 | 119  | 283460   | 20.20  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.28 | 105  | 350154   | 20.91  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 416151   | 20.95  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.53 | 119  | 384849   | 20.70  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.53 | 146  | 189686   | 20.03  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.61 | 146  | 192542   | 20.48  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.85 | 91   | 355174   | 20.93  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.12 | 117  | 75396    | 21.03  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.90 | 146  | 161407   | 20.07  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.52 | 75   | 9242     | 17.03  | ug/l   | 97       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD013120\  
Data File : VD065026.D  
Acq On : 31 Jan 2020 11:33  
Operator : VA/SY  
Sample : VD0131SBS01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

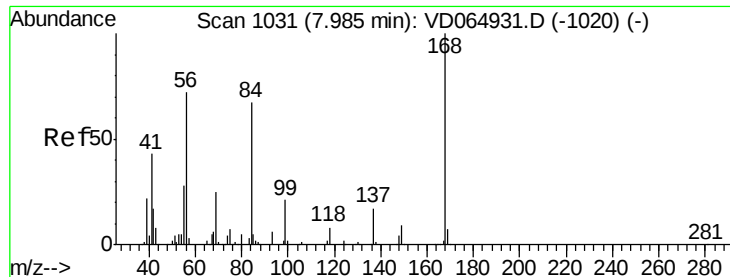
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

Quant Time: Jan 31 12:59:30 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D012320S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 23 13:45:59 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 110448   | 19.85 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.28 | 225  | 69847    | 19.85 | ug/l  | 99       |
| 95) Naphthalene            | 15.41 | 128  | 158009   | 17.60 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.61 | 180  | 93637    | 19.41 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

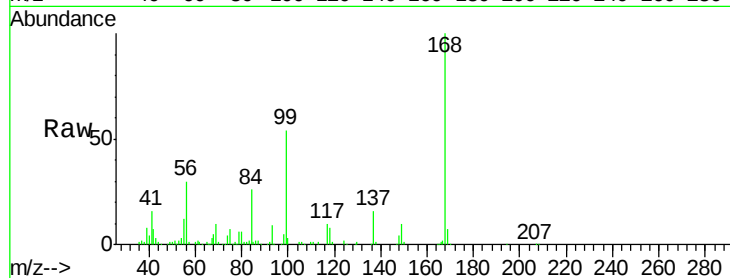
VD0131SBS01

Tgt Ion:168 Resp: 475313

Ion Ratio Lower Upper

168 100

99 53.7 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

150000

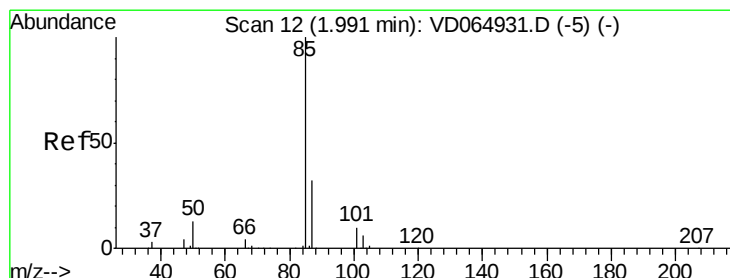
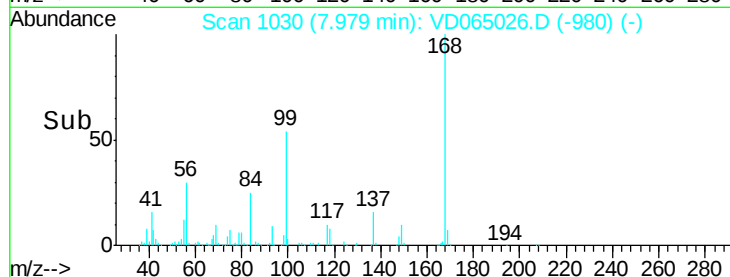
100000

50000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 21.18 ug/l

RT: 1.99 min Scan# 12

Delta R.T. -0.00 min

Lab File: VD065026.D

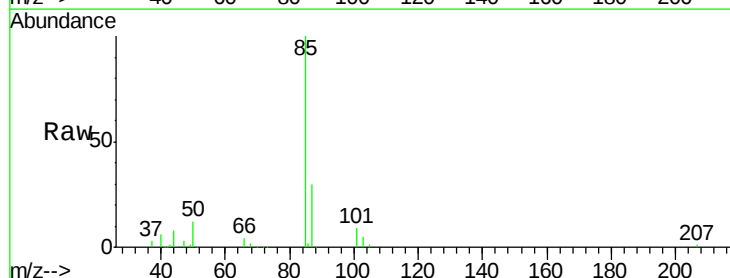
Acq: 31 Jan 2020 11:33

Tgt Ion: 85 Resp: 75827

Ion Ratio Lower Upper

85 100

87 30.4 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

60000

50000

40000

30000

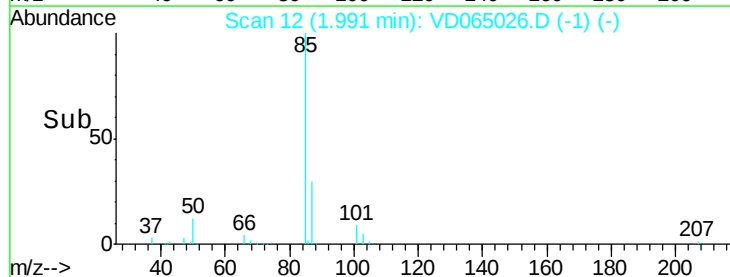
20000

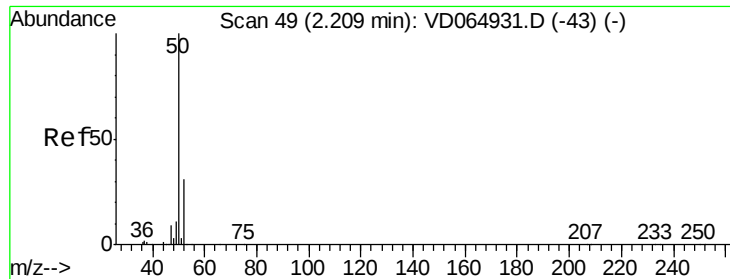
10000

0

1.90 1.95 2.00 2.05 2.10

Time-->





#3

Chloromethane

Concen: 19.78 ug/l

RT: 2.21 min Scan# 49

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

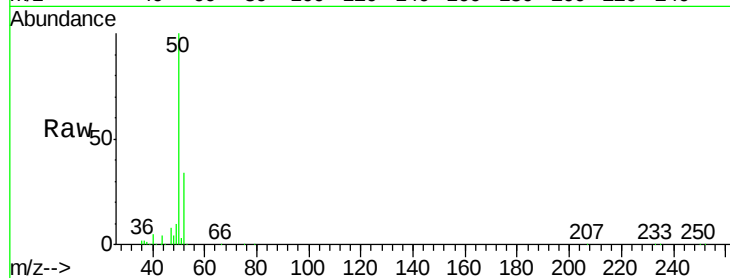
VD0131SBS01

Tgt Ion: 50 Resp: 103788

Ion Ratio Lower Upper

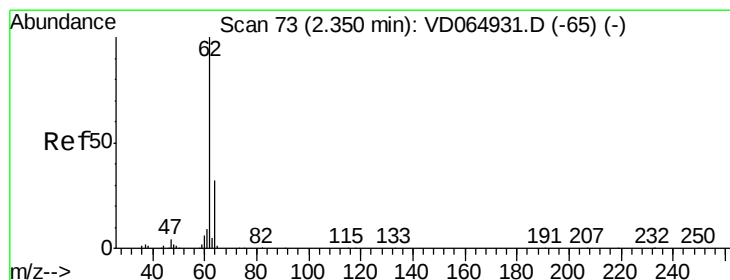
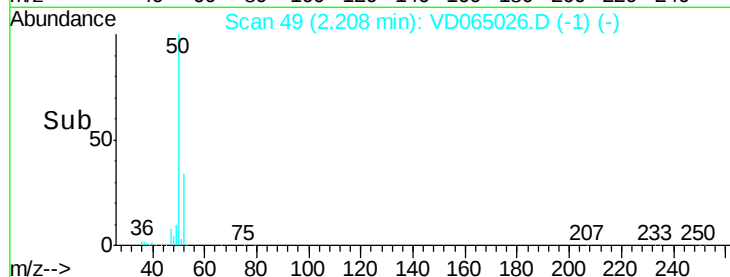
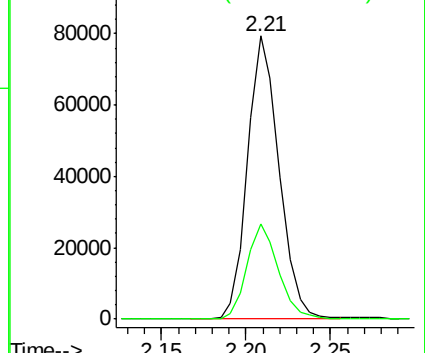
50 100

52 33.8 24.6 36.8



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 19.65 ug/l

RT: 2.35 min Scan# 73

Delta R.T. -0.00 min

Lab File: VD065026.D

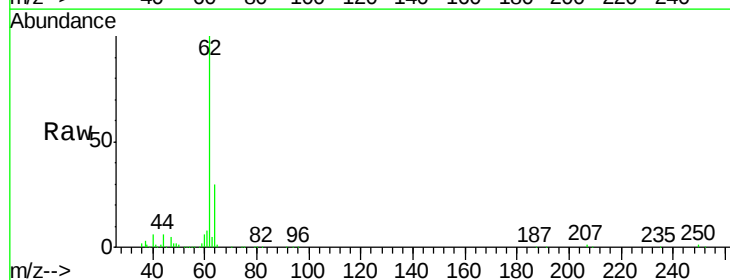
Acq: 31 Jan 2020 11:33

Tgt Ion: 62 Resp: 118451

Ion Ratio Lower Upper

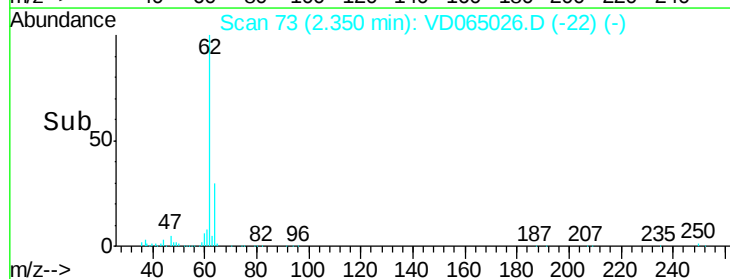
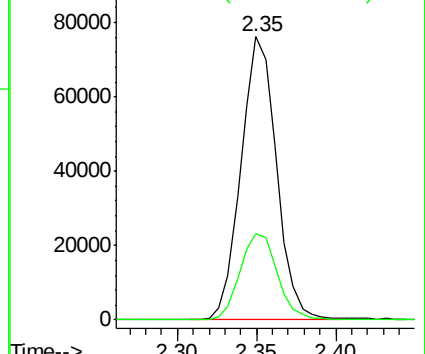
62 100

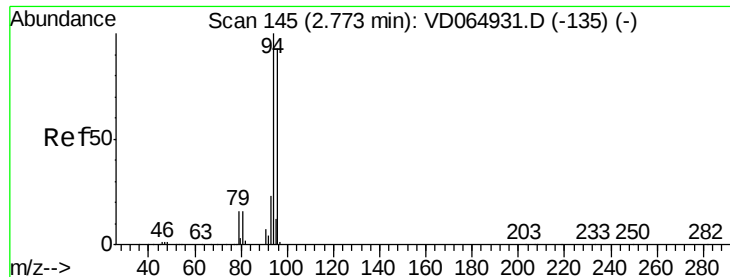
64 30.5 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC





#5

Bromomethane

Concen: 19.92 ug/l

RT: 2.76 min Scan# 143

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

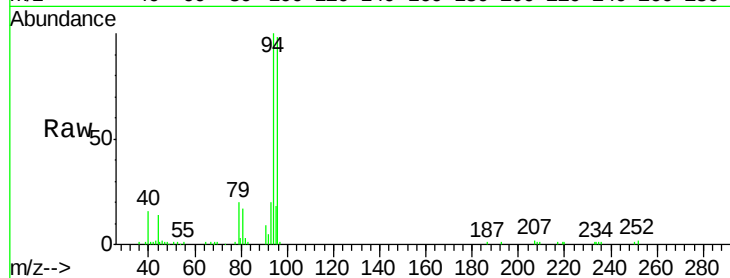
VD0131SBS01

Tgt Ion: 94 Resp: 80750

Ion Ratio Lower Upper

94 100

96 97.1 74.6 111.8



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.76

40000

30000

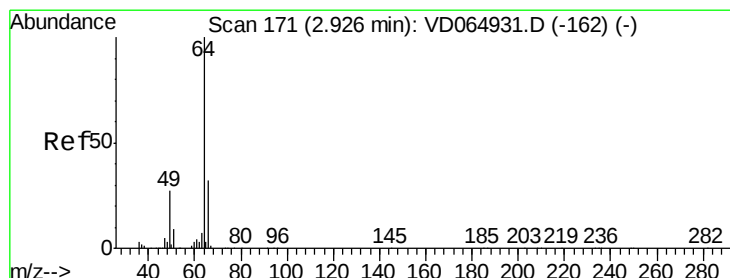
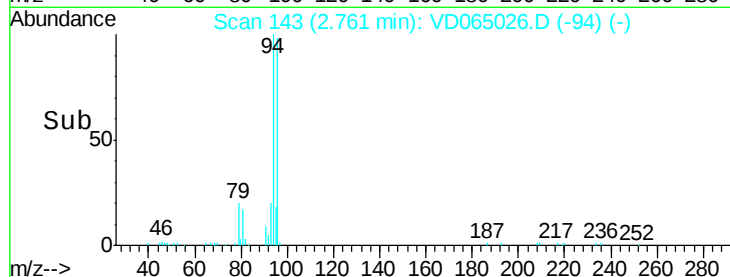
20000

10000

0

Time-->

2.70 2.80 2.90



#6

Chloroethane

Concen: 19.64 ug/l

RT: 2.92 min Scan# 170

Delta R.T. -0.01 min

Lab File: VD065026.D

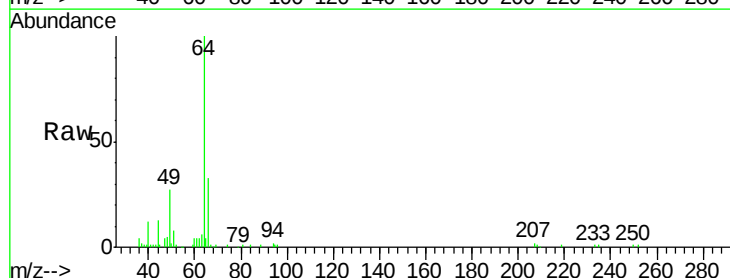
Acq: 31 Jan 2020 11:33

Tgt Ion: 64 Resp: 78059

Ion Ratio Lower Upper

64 100

66 32.6 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.92

40000

30000

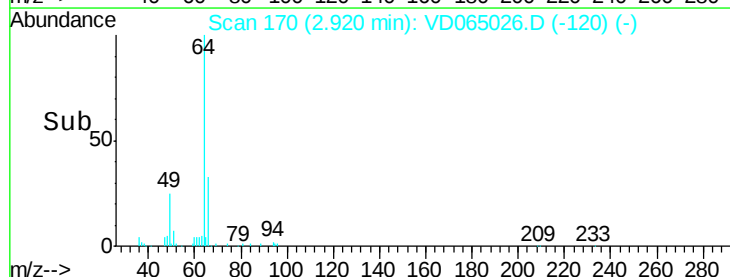
20000

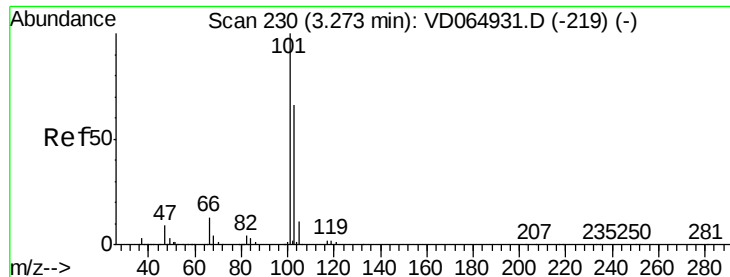
10000

0

Time-->

2.85 2.90 2.95 3.00





#7

Trichlorofluoromethane

Concen: 20.51 ug/l

RT: 3.27 min Scan# 230

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

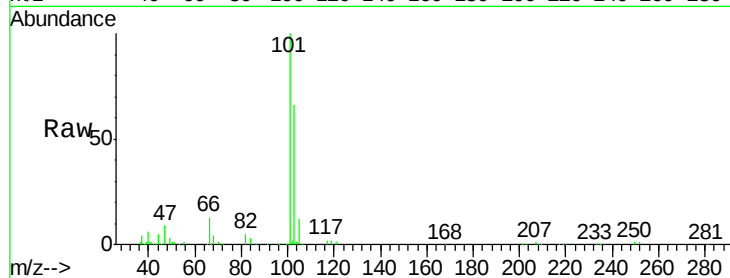
VD0131SBS01

Tgt Ion: 101 Resp: 190925

Ion Ratio Lower Upper

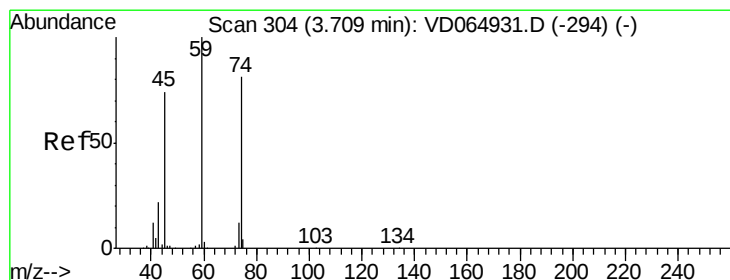
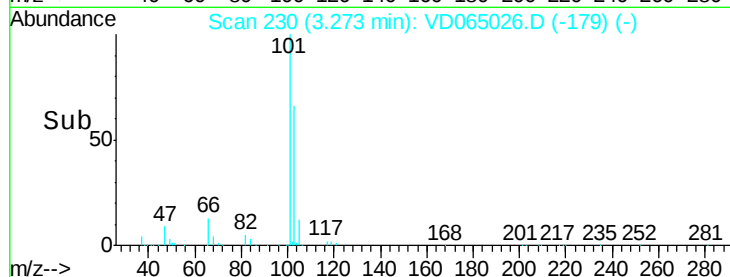
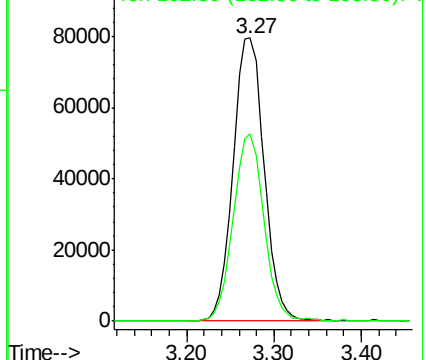
101 100

103 66.3 52.5 78.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 18.63 ug/l

RT: 3.71 min Scan# 304

Delta R.T. -0.00 min

Lab File: VD065026.D

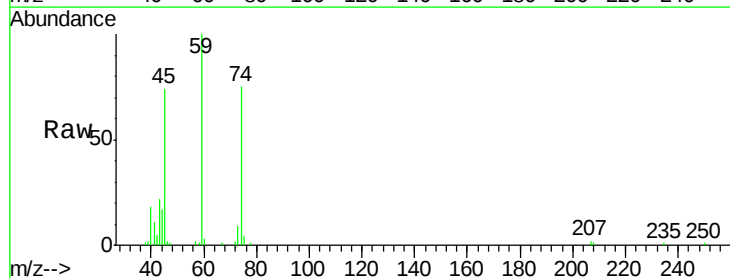
Acq: 31 Jan 2020 11:33

Tgt Ion: 74 Resp: 39155

Ion Ratio Lower Upper

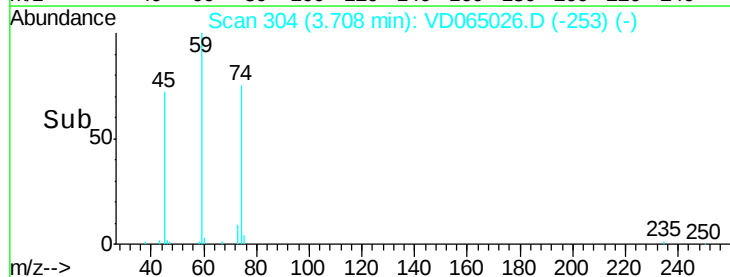
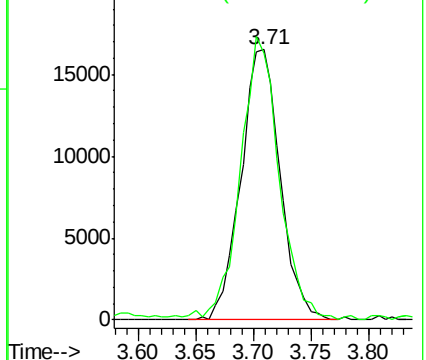
74 100

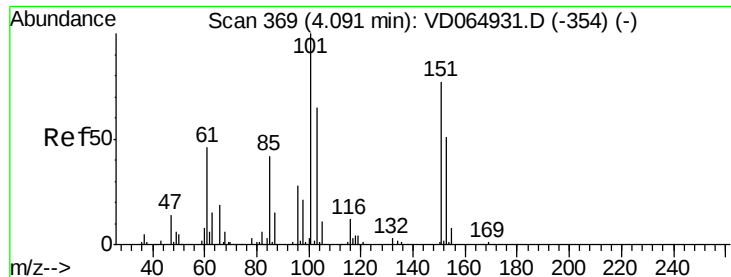
45 103.7 48.5 145.5



Abundance Ion 74.00 (73.70 to 74.70): V

Ion 45.00 (44.70 to 45.70): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.25 ug/l

RT: 4.08 min Scan# 367

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

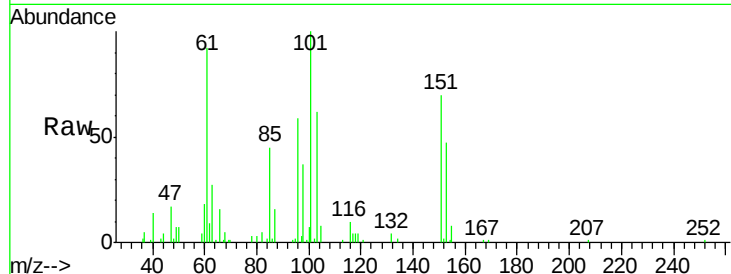
Tgt Ion:101 Resp: 92052

Ion Ratio Lower Upper

101 100

85 44.5 35.0 52.4

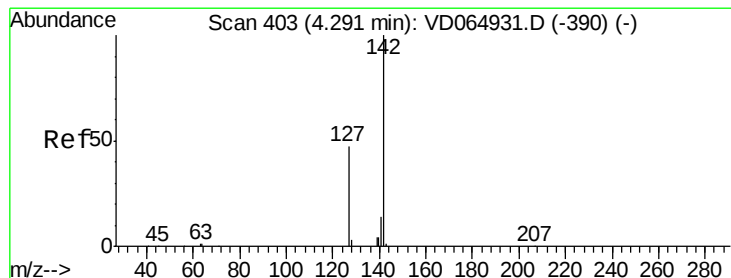
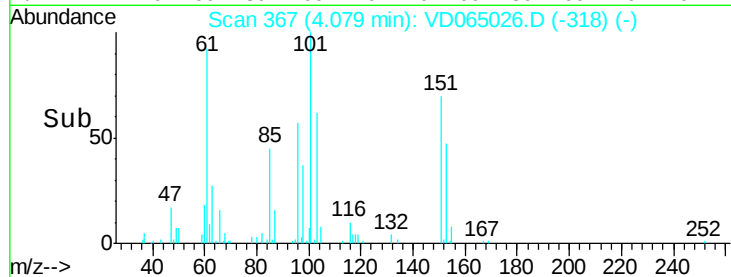
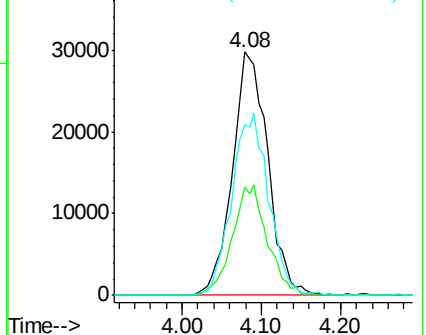
151 77.6 64.6 96.8



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: 18.23 ug/l

RT: 4.29 min Scan# 403

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

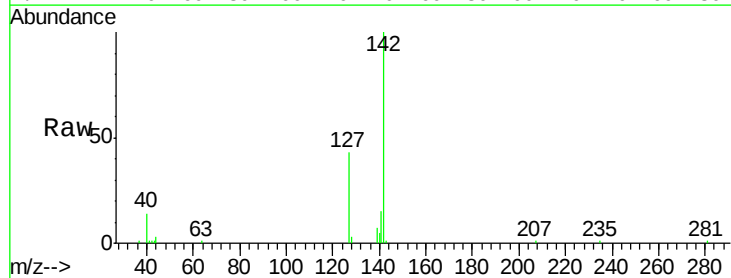
Tgt Ion:142 Resp: 83823

Ion Ratio Lower Upper

142 100

127 45.4 36.2 54.2

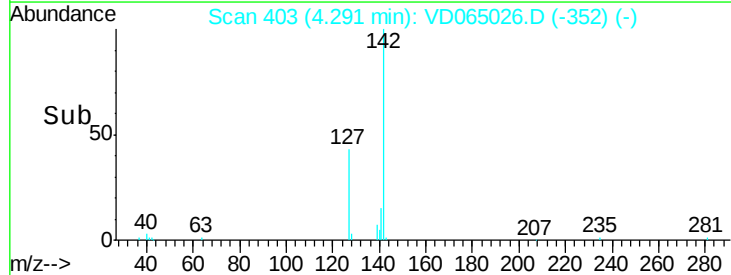
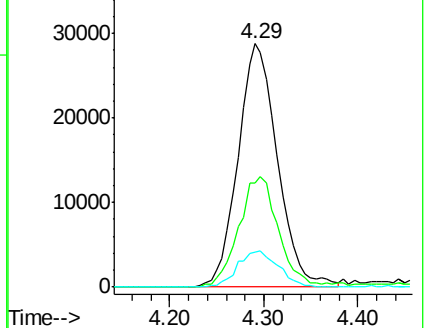
141 15.2 11.6 17.4

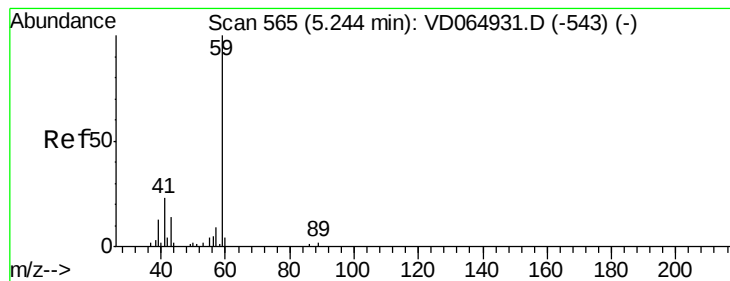


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 98.11 ug/l

RT: 5.25 min Scan# 566

Delta R.T. 0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

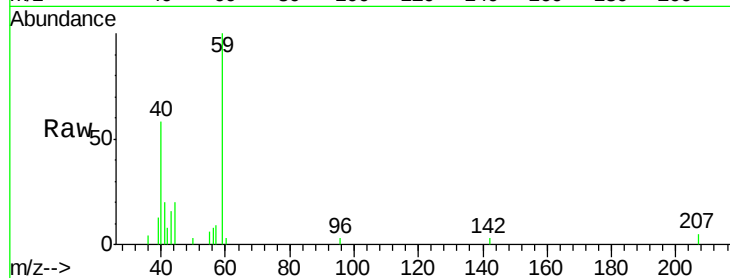
VD0131SBS01

Tgt Ion: 59 Resp: 24718

Ion Ratio Lower Upper

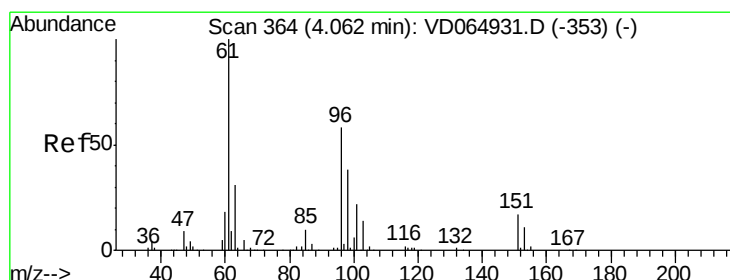
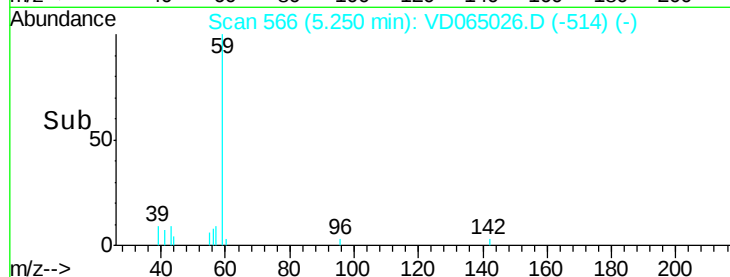
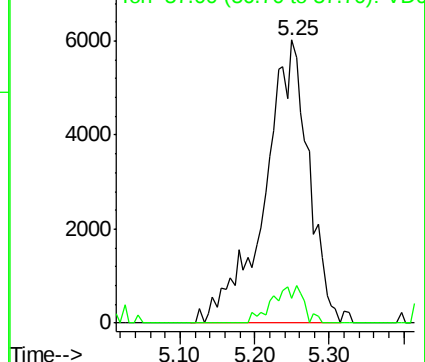
59 100

57 6.1 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VDC

Ion 57.00 (56.70 to 57.70): VDC



#12

1,1-Dichloroethene

Concen: 20.99 ug/l

RT: 4.06 min Scan# 363

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

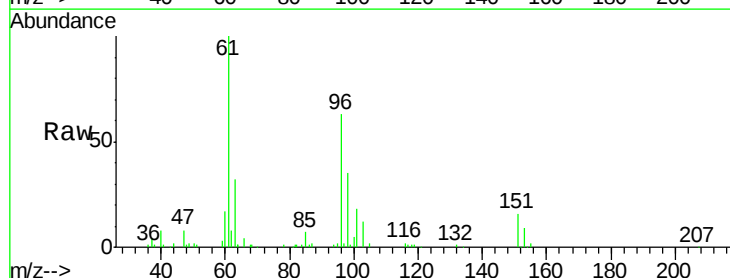
Tgt Ion: 96 Resp: 86836

Ion Ratio Lower Upper

96 100

61 158.3 137.0 205.4

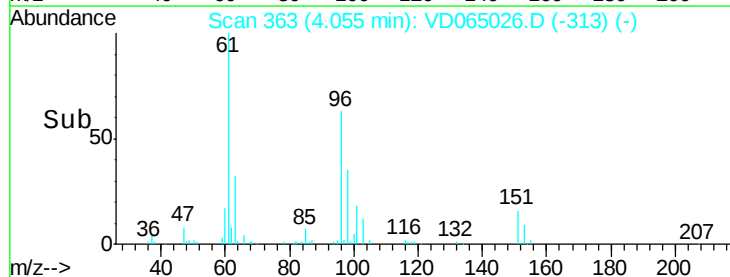
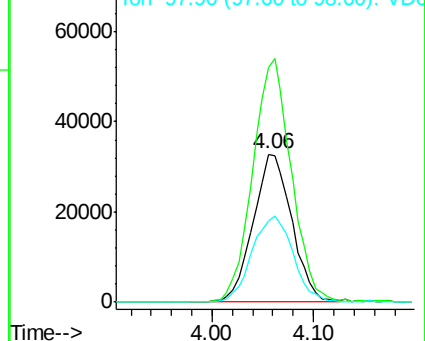
98 55.1 52.1 78.1

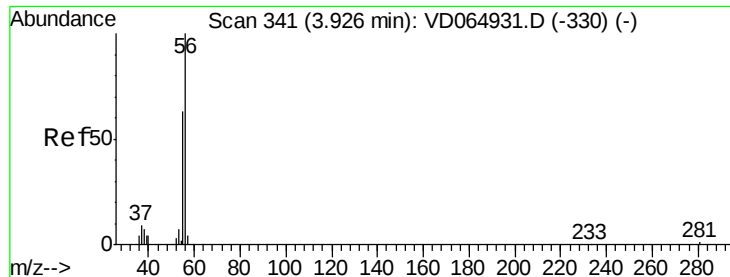


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC





#13

Acrolein

Concen: 71.96 ug/l

RT: 3.92 min Scan# 340

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

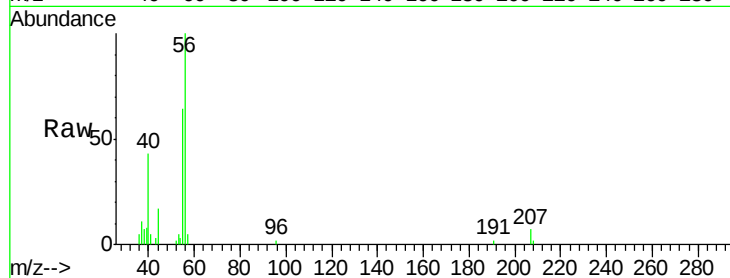
VD0131SBS01

Tgt Ion: 56 Resp: 22728

Ion Ratio Lower Upper

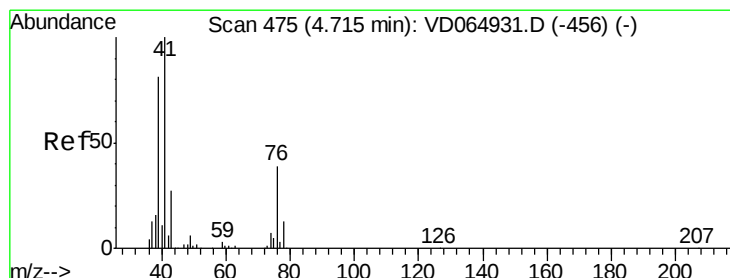
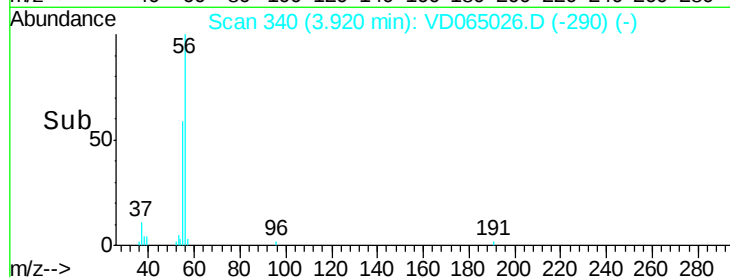
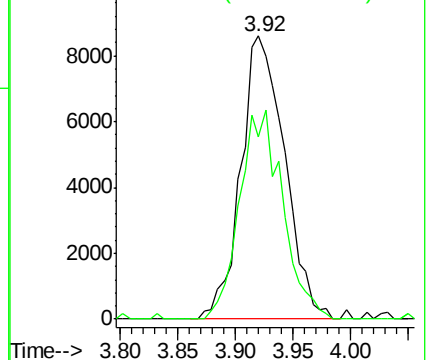
56 100

55 72.2 59.7 89.5



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 20.71 ug/l

RT: 4.71 min Scan# 474

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

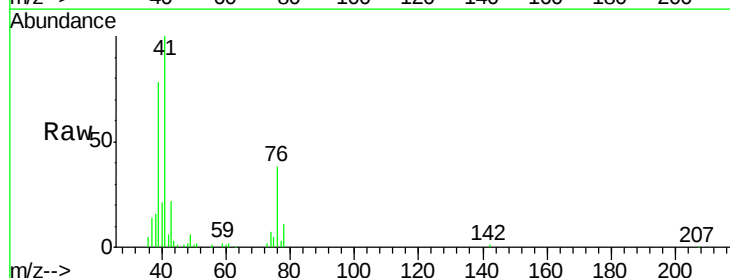
Tgt Ion: 41 Resp: 136637

Ion Ratio Lower Upper

41 100

39 75.7 62.0 93.0

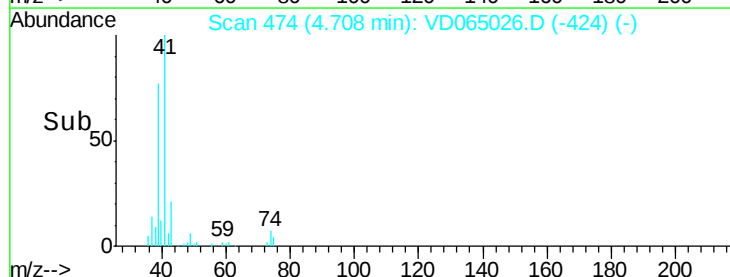
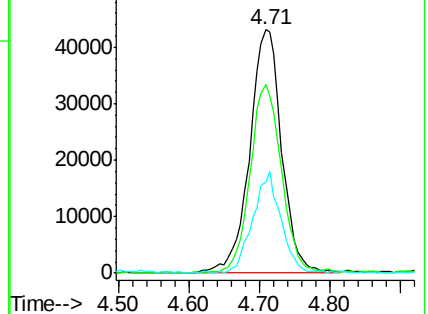
76 36.4 29.3 43.9

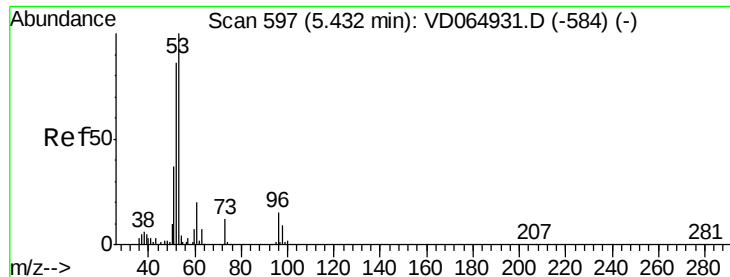


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 75.90 (75.60 to 76.60): VDC

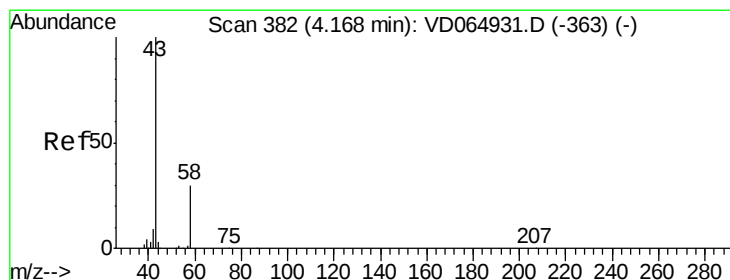
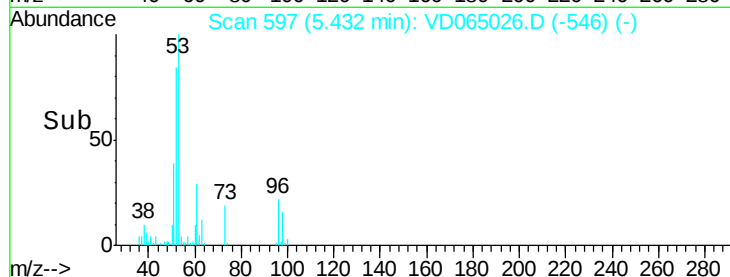
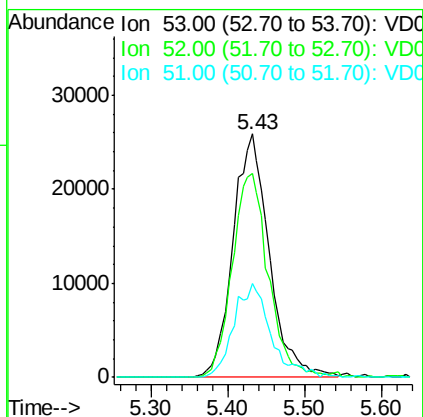
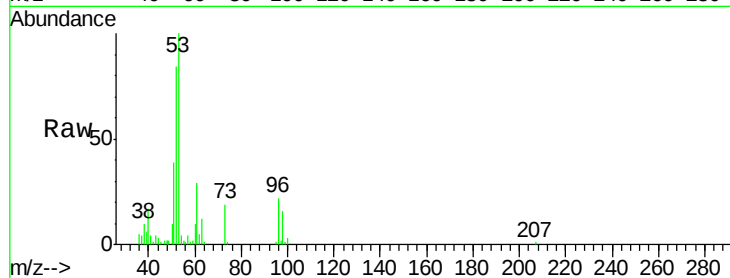




#15  
 Acrylonitrile  
 Concen: 93.35 ug/l  
 RT: 5.43 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

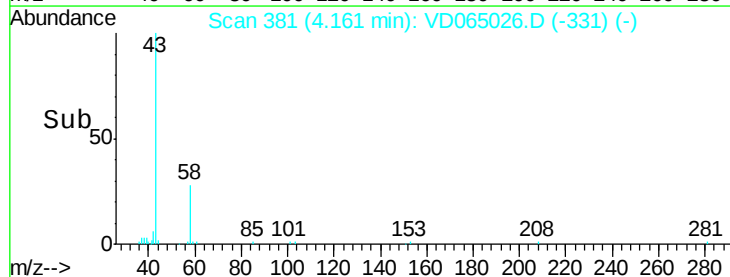
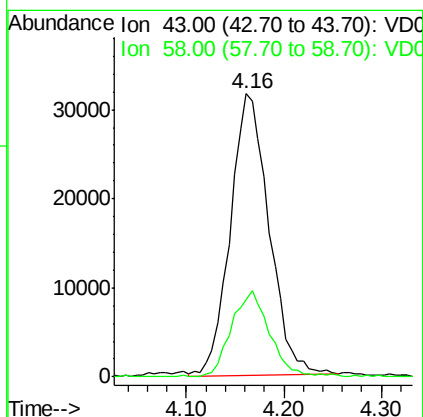
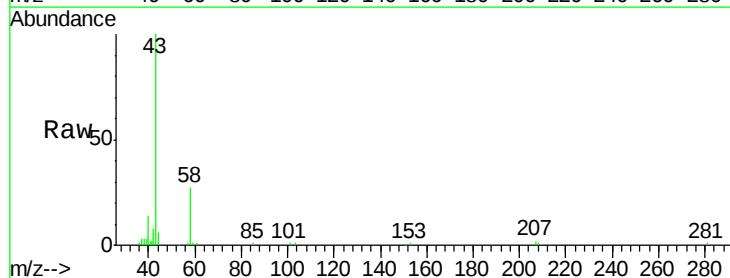
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

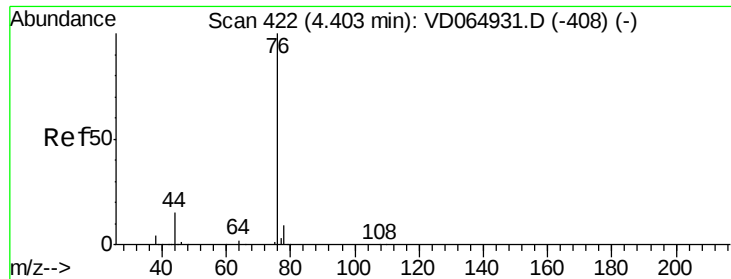
Tgt Ion: 53 Resp: 84951  
 Ion Ratio Lower Upper  
 53 100  
 52 83.5 66.7 100.1  
 51 39.0 31.1 46.7



#16  
 Acetone  
 Concen: 81.15 ug/l  
 RT: 4.16 min Scan# 381  
 Delta R.T. -0.01 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

Tgt Ion: 43 Resp: 86979  
 Ion Ratio Lower Upper  
 43 100  
 58 27.7 23.8 35.8

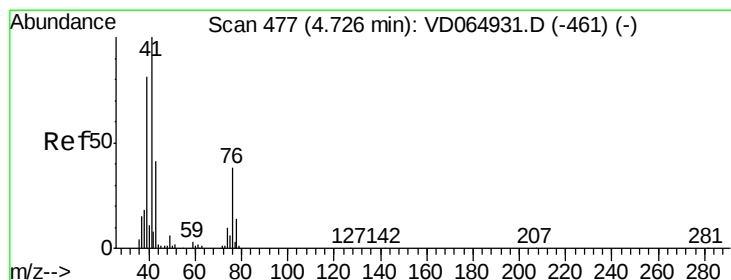
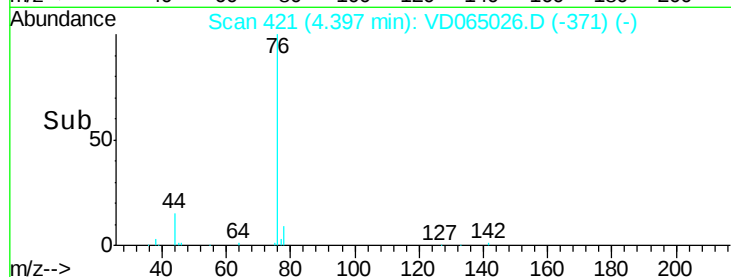
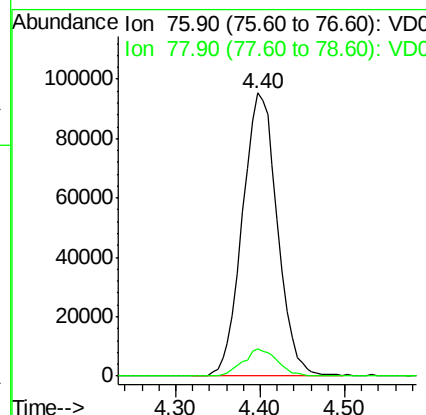
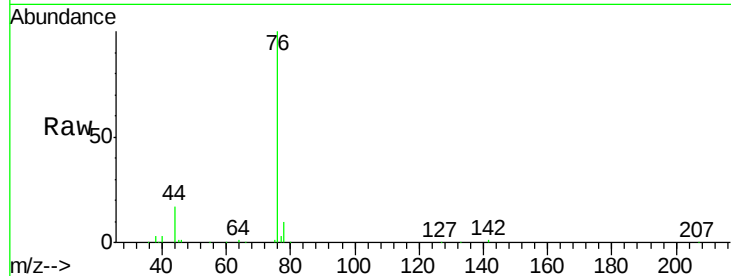




#17  
Carbon Disulfide  
Concen: 20.09 ug/l  
RT: 4.40 min Scan# 421  
Delta R.T. -0.01 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

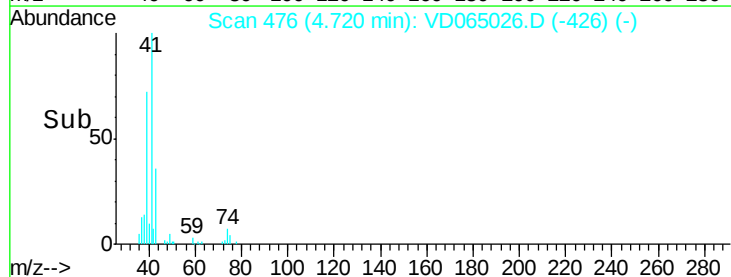
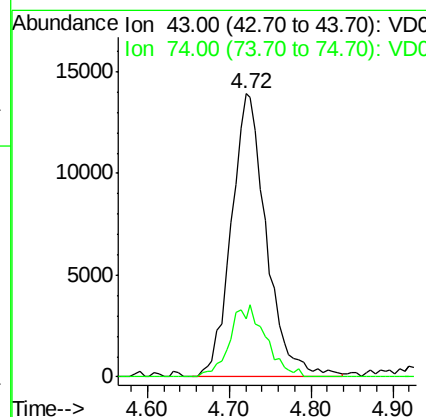
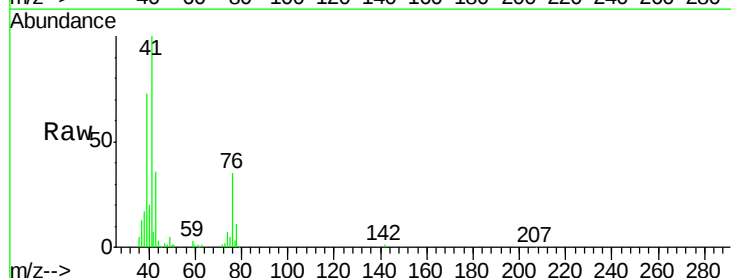
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

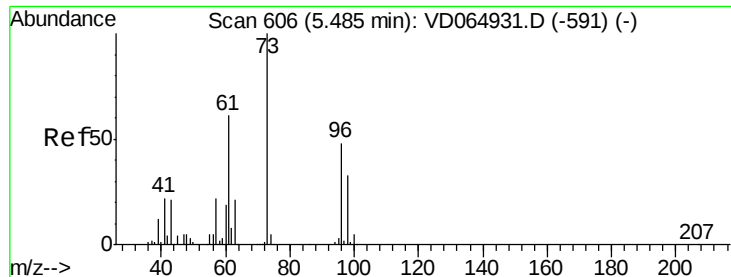
Tgt Ion: 76 Resp: 273545  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.1 10.7



#18  
Methyl Acetate  
Concen: 19.42 ug/l  
RT: 4.72 min Scan# 476  
Delta R.T. -0.01 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion: 43 Resp: 41461  
Ion Ratio Lower Upper  
43 100  
74 25.9 19.1 28.7

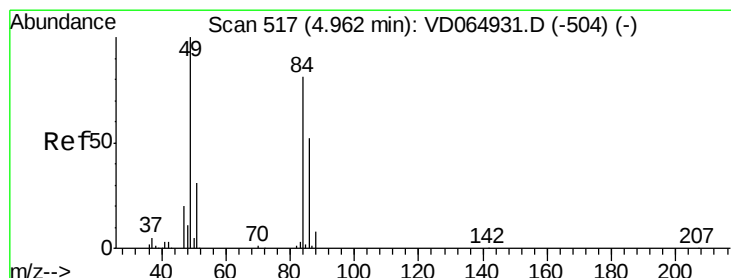
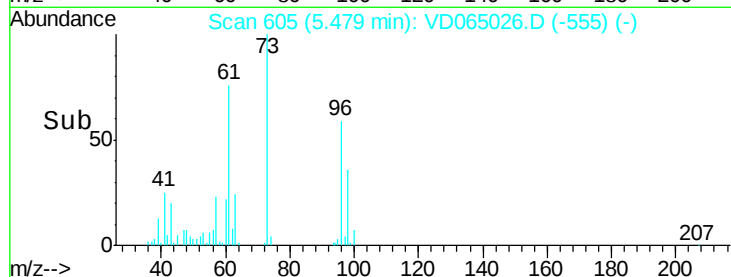
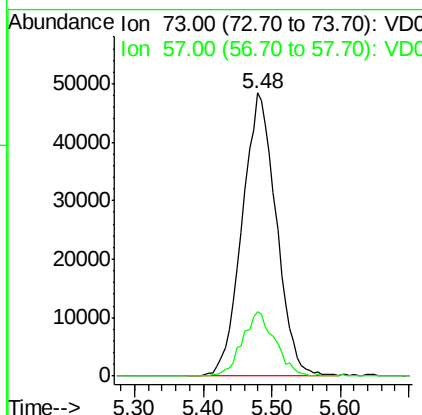
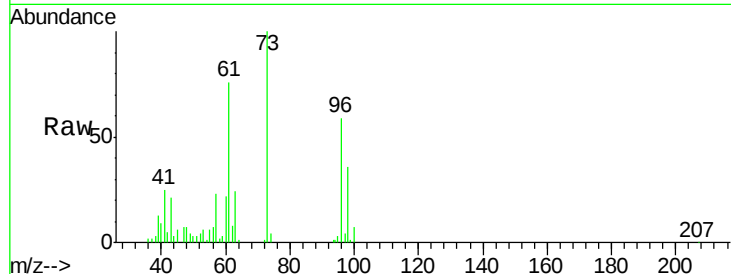




#19  
Methyl tert-butyl Ether  
Concen: 18.12 ug/l  
RT: 5.48 min Scan# 605  
Delta R.T. -0.01 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

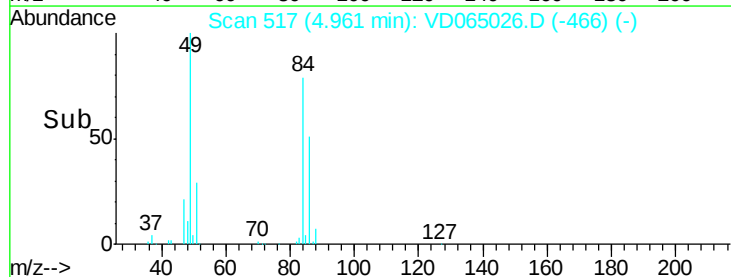
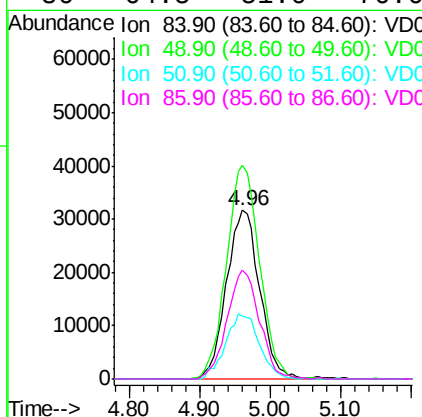
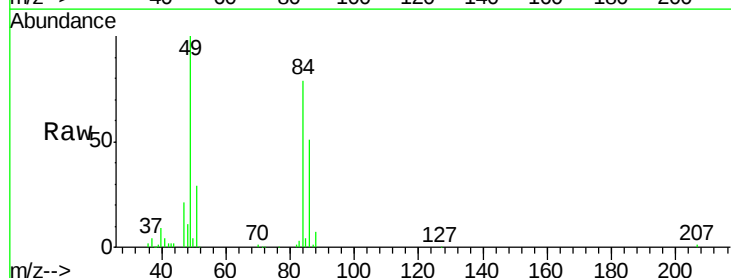
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

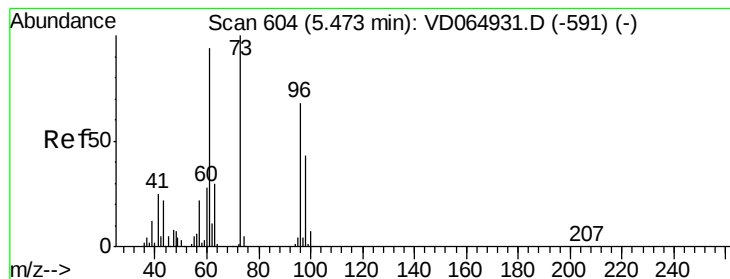
Tgt Ion: 73 Resp: 167543  
Ion Ratio Lower Upper  
73 100  
57 22.7 17.9 26.9



#20  
Methylene Chloride  
Concen: 19.41 ug/l  
RT: 4.96 min Scan# 517  
Delta R.T. 0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion: 84 Resp: 103398  
Ion Ratio Lower Upper  
84 100  
49 126.4 98.4 147.6  
51 36.8 30.8 46.2  
86 64.5 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 20.59 ug/l

RT: 5.47 min Scan# 603

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

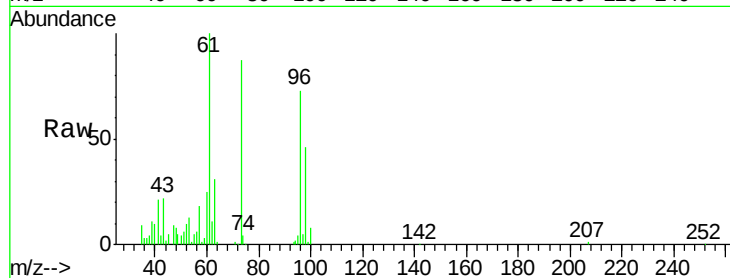
Tgt Ion: 96 Resp: 98128

Ion Ratio Lower Upper

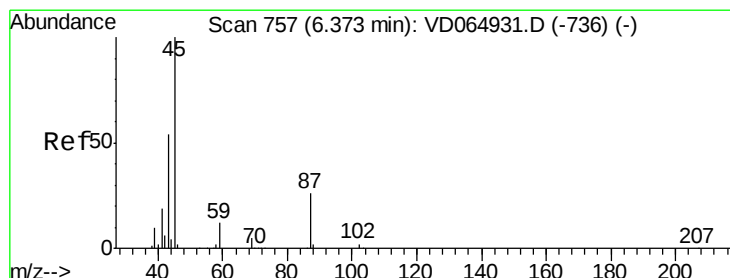
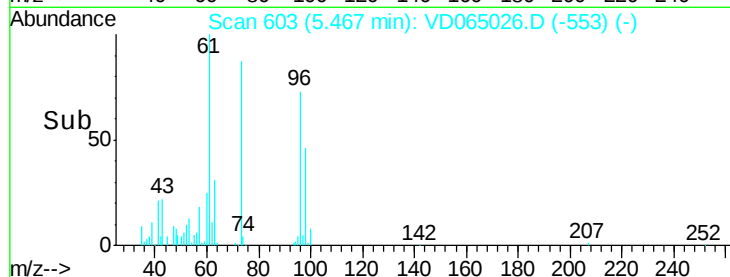
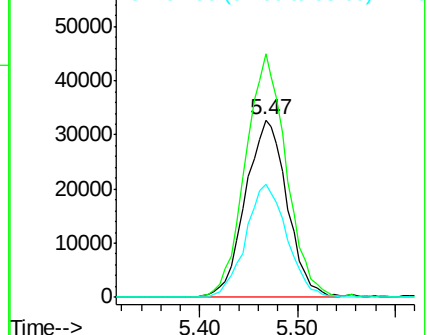
96 100

61 137.3 110.4 165.6

98 63.6 50.5 75.7



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



#22

Diisopropyl ether

Concen: 20.26 ug/l

RT: 6.37 min Scan# 756

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Tgt Ion: 45 Resp: 266424

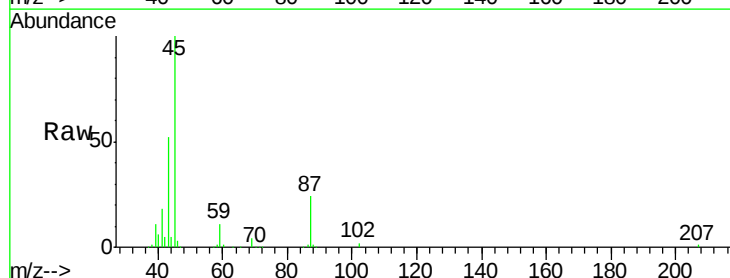
Ion Ratio Lower Upper

45 100

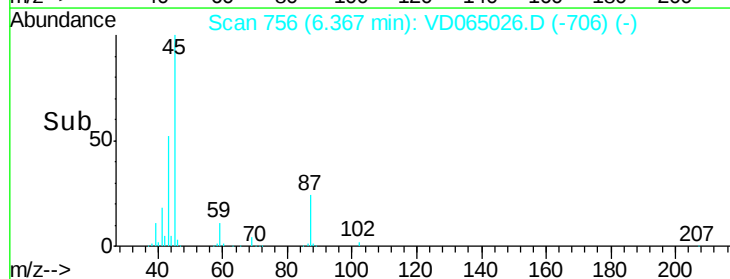
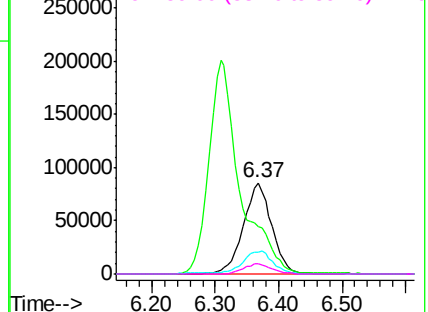
43 51.4 43.1 64.7

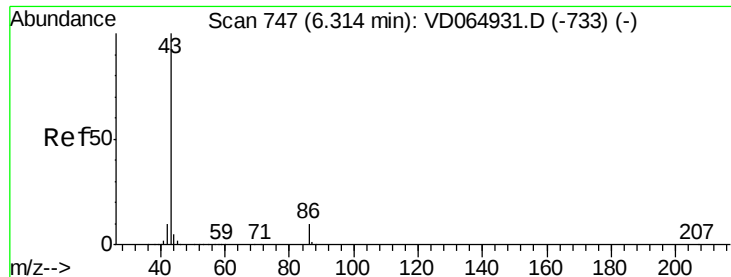
87 23.7 21.4 32.2

59 10.7 9.5 14.3



Abundance Ion 45.00 (44.70 to 45.70): VDC  
Ion 43.00 (42.70 to 43.70): VDC  
Ion 87.00 (86.70 to 87.70): VDC  
Ion 59.00 (58.70 to 59.70): VDC





#23

Vinyl Acetate

Concen: 89.52 ug/l

RT: 6.31 min Scan# 746

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

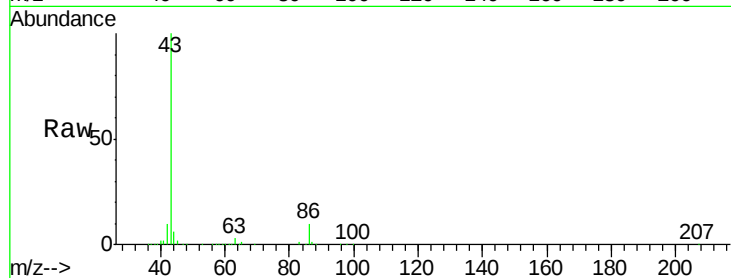
VD0131SBS01

Tgt Ion: 43 Resp: 689291

Ion Ratio Lower Upper

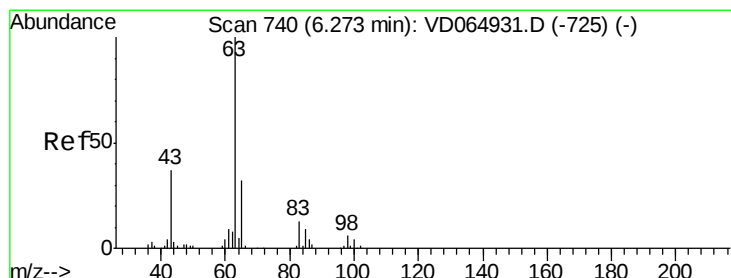
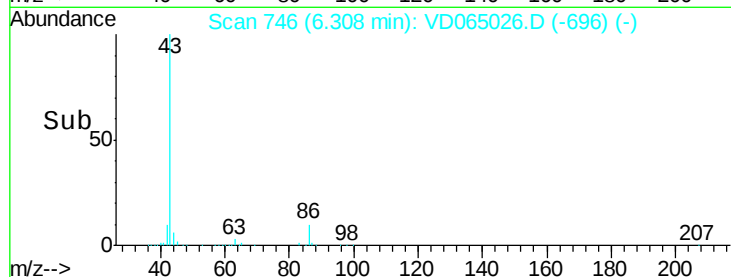
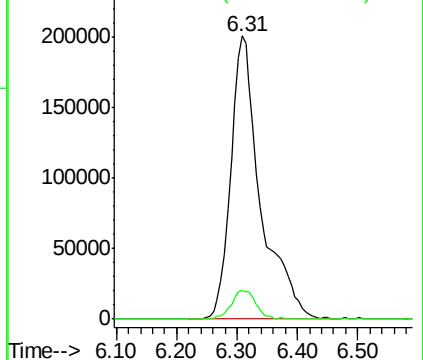
43 100

86 10.3 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 20.65 ug/l

RT: 6.27 min Scan# 739

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

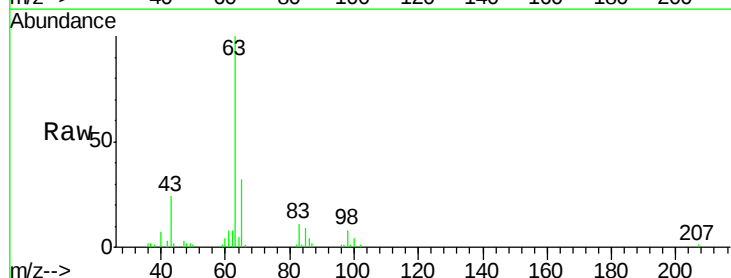
Tgt Ion: 63 Resp: 166755

Ion Ratio Lower Upper

63 100

98 7.7 3.1 9.3

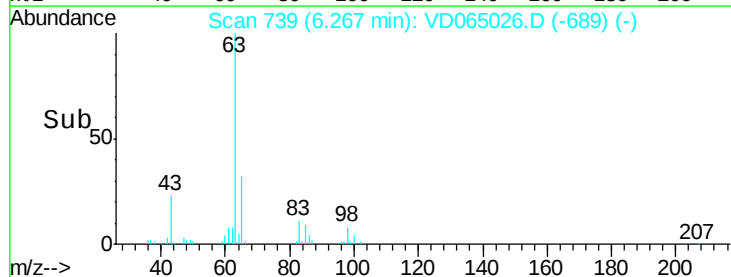
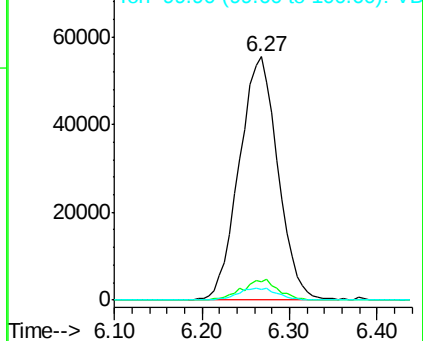
100 4.2 2.3 6.8

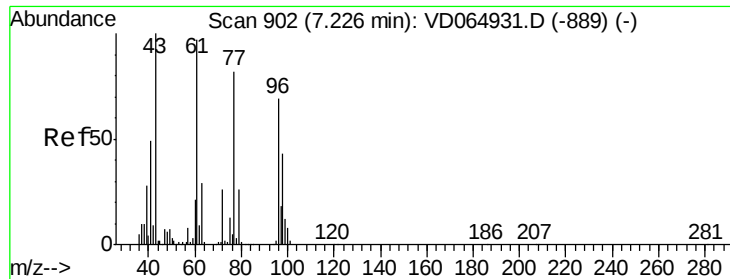


Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC





#25

2-Butanone

Concen: 87.39 ug/l

RT: 7.23 min Scan# 902

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

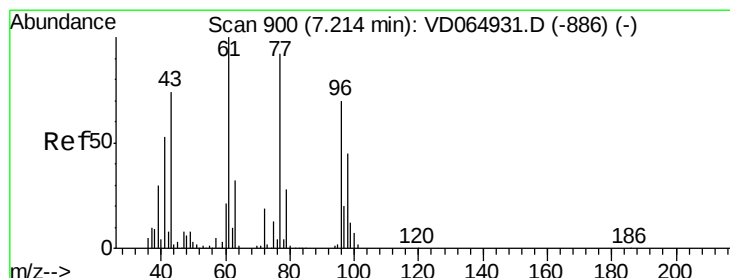
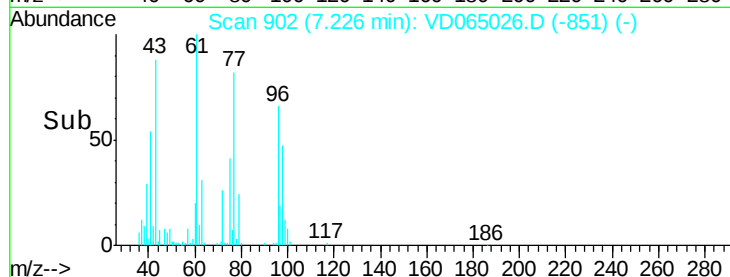
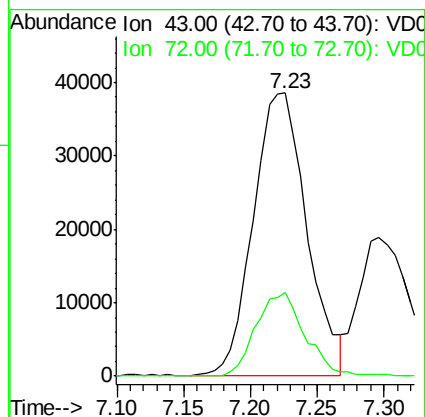
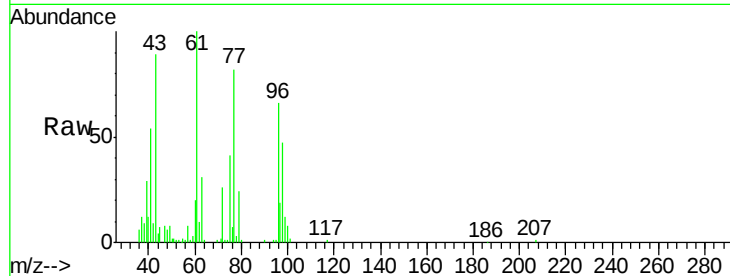
VD0131SBS01

Tgt Ion: 43 Resp: 107637

Ion Ratio Lower Upper

43 100

72 29.5 20.6 31.0



#26

2,2-Dichloropropane

Concen: 20.81 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD065026.D

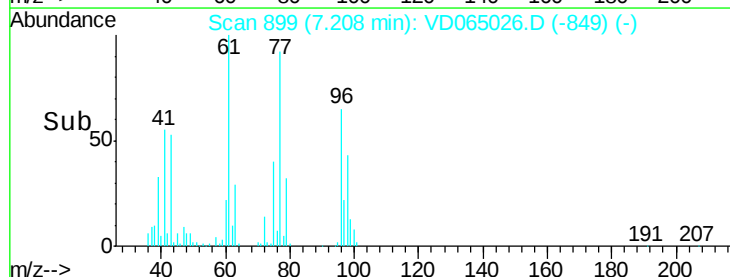
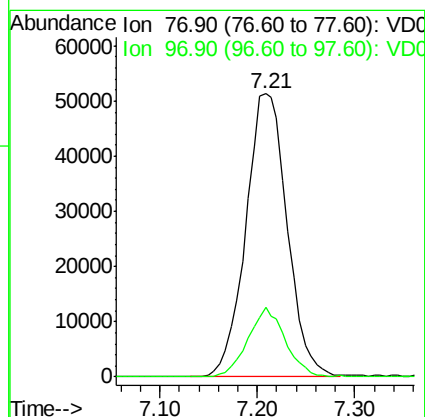
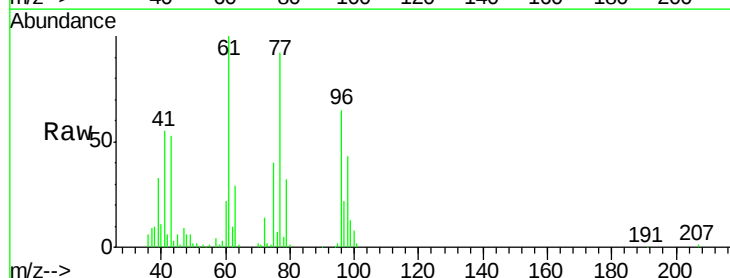
Acq: 31 Jan 2020 11:33

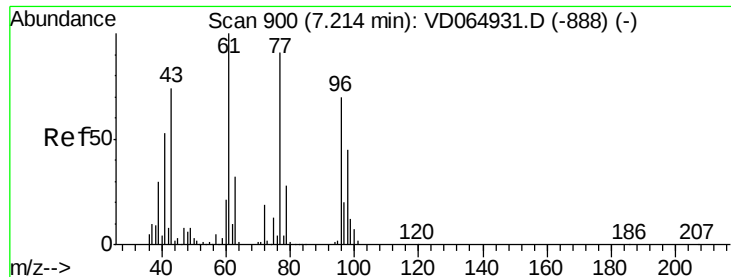
Tgt Ion: 77 Resp: 152405

Ion Ratio Lower Upper

77 100

97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.02 ug/l

RT: 7.21 min Scan# 900

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

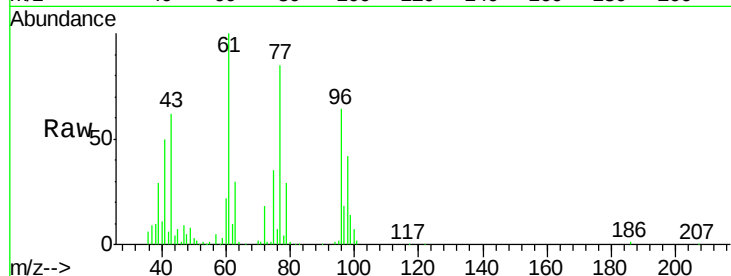
Tgt Ion: 96 Resp: 101864

Ion Ratio Lower Upper

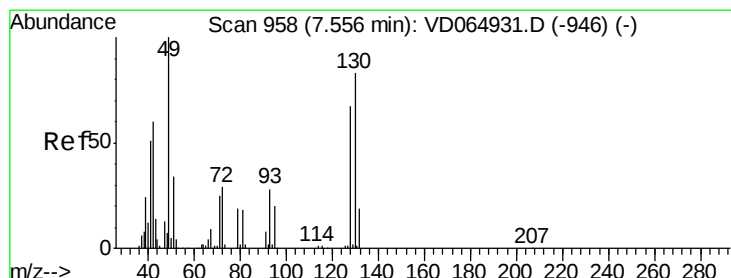
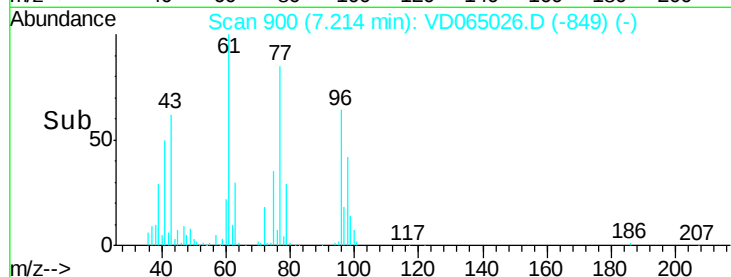
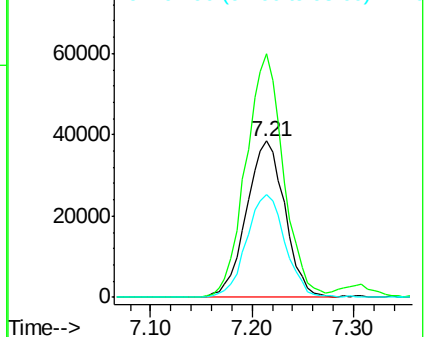
96 100

61 151.5 0.0 292.8

98 65.7 0.0 130.0



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



#28

Bromochloromethane

Concen: 16.13 ug/l

RT: 7.55 min Scan# 957

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

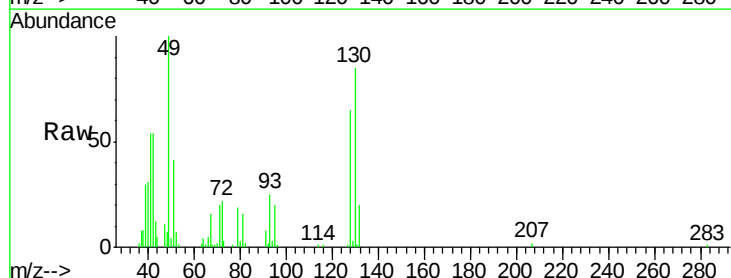
Tgt Ion: 49 Resp: 52096

Ion Ratio Lower Upper

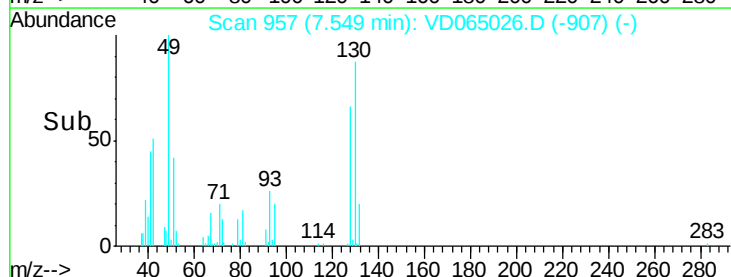
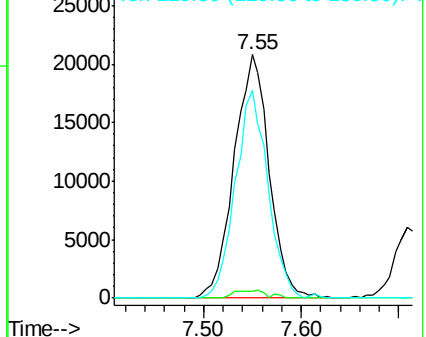
49 100

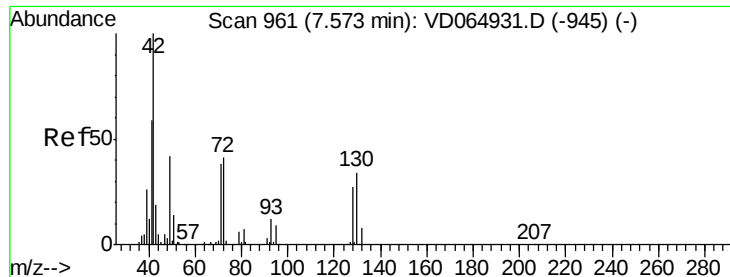
129 2.5 0.0 4.4

130 79.4 63.8 95.8



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

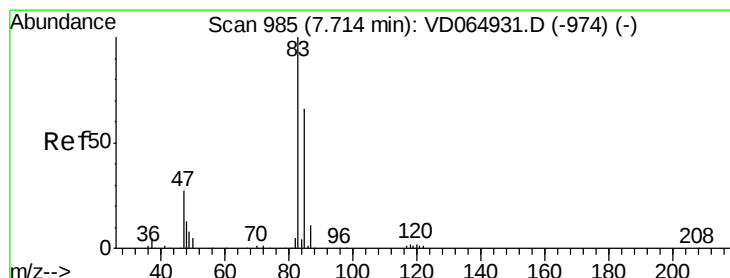
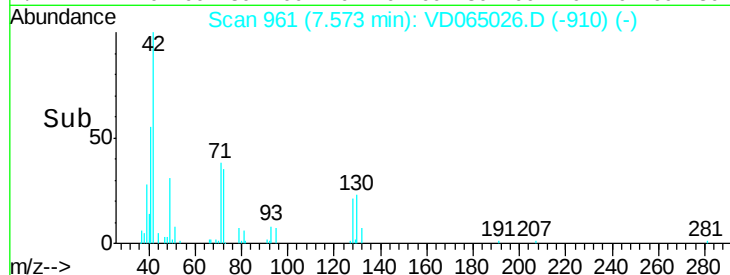
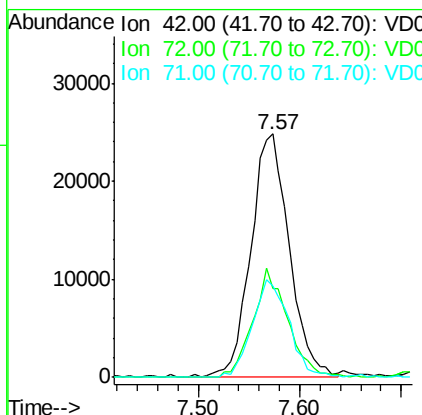
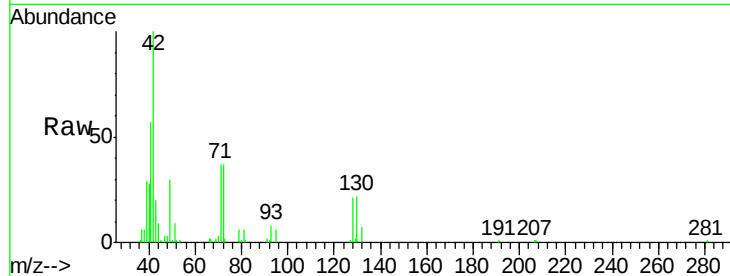




#29  
Tetrahydrofuran  
Concen: 86.24 ug/l  
RT: 7.57 min Scan# 961  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

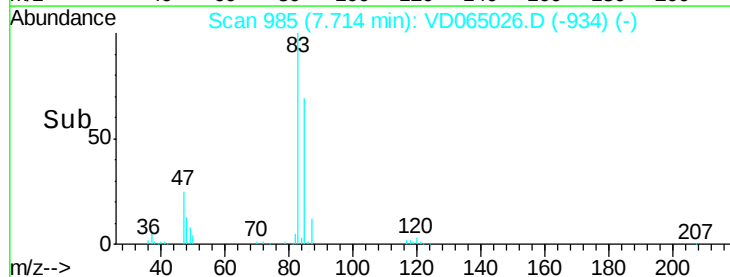
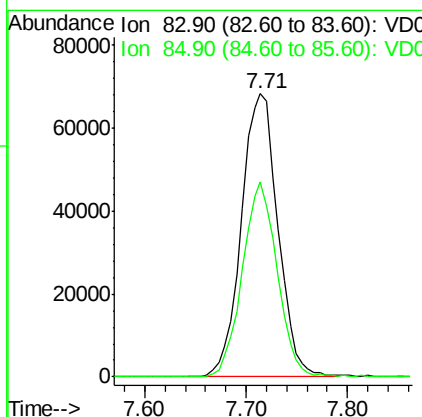
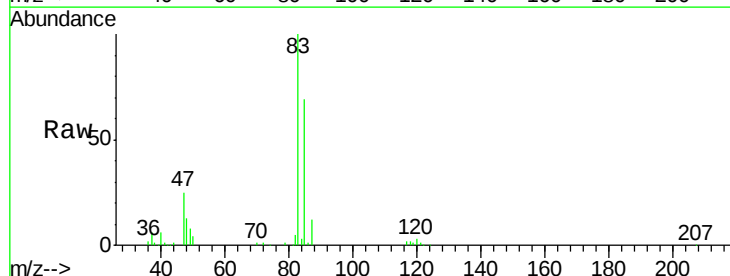
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

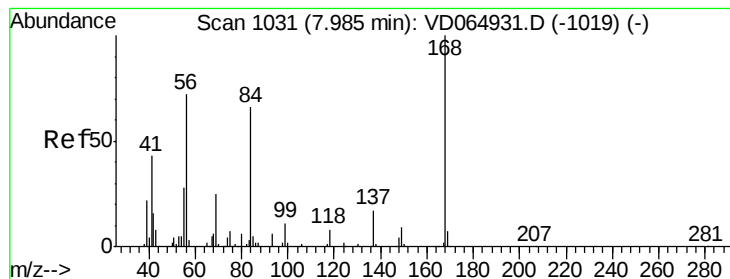
Tgt Ion: 42 Resp: 65544  
Ion Ratio Lower Upper  
42 100  
72 40.7 34.0 51.0  
71 37.8 31.5 47.3



#30  
Chloroform  
Concen: 20.42 ug/l  
RT: 7.71 min Scan# 985  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion: 83 Resp: 170409  
Ion Ratio Lower Upper  
83 100  
85 69.1 52.4 78.6





#31

Cyclohexane

Concen: 20.18 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

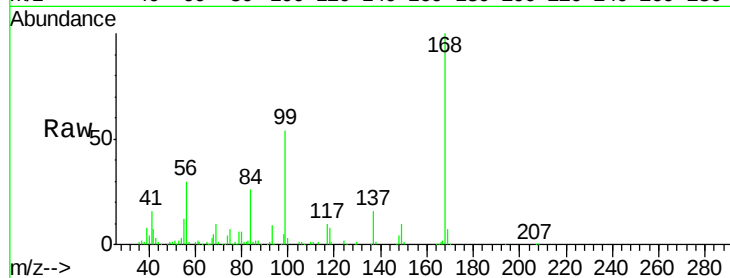
Tgt Ion: 56 Resp: 160312

Ion Ratio Lower Upper

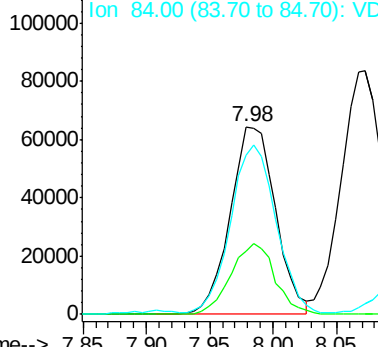
56 100

69 33.4 27.9 41.9

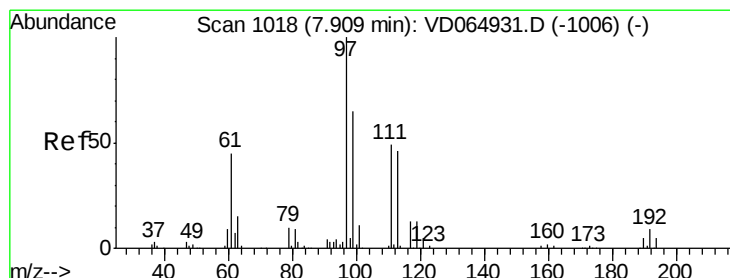
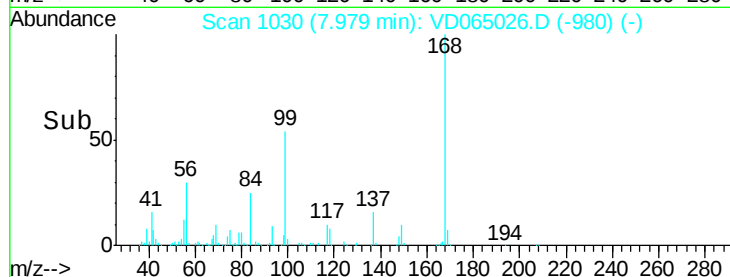
84 82.9 72.8 109.2



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



Time--> 7.85 7.90 7.95 8.00 8.05



#32

1,1,1-Trichloroethane

Concen: 20.68 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

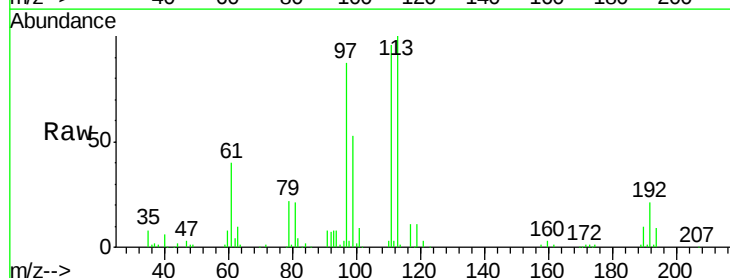
Tgt Ion: 97 Resp: 160584

Ion Ratio Lower Upper

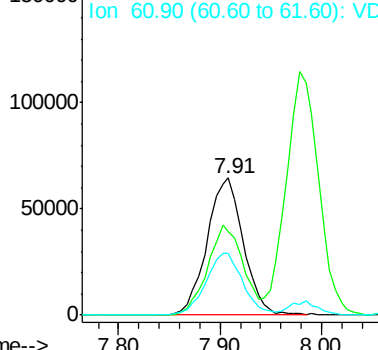
97 100

99 63.4 50.6 76.0

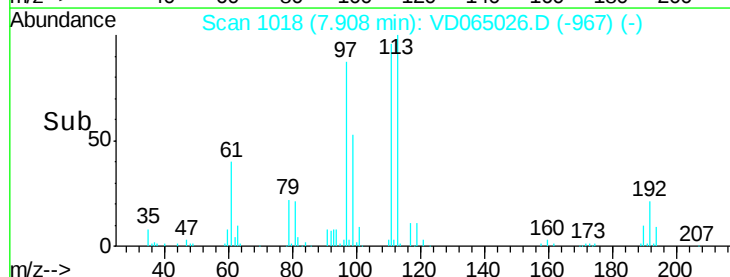
61 46.0 35.7 53.5

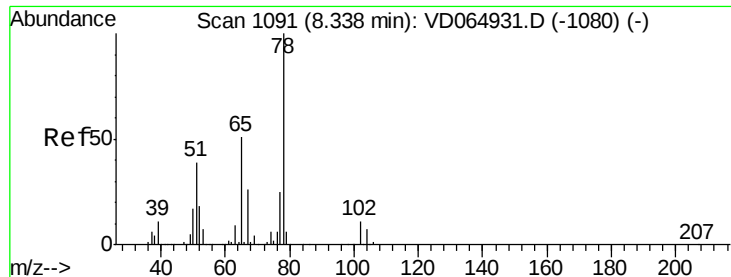


Abundance Ion 96.90 (96.60 to 97.60): VDC  
Ion 98.90 (98.60 to 99.60): VDC  
Ion 60.90 (60.60 to 61.60): VDC



Time--> 7.80 7.90 8.00

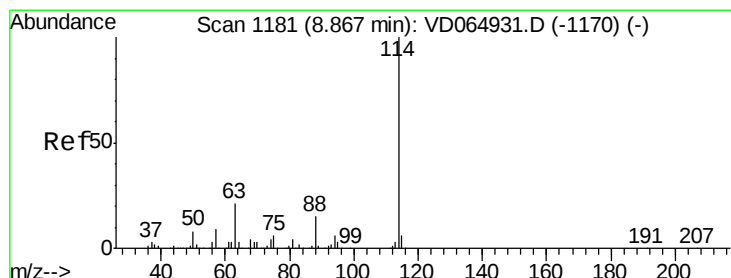
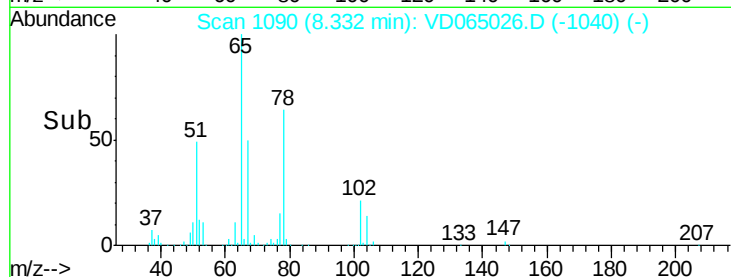
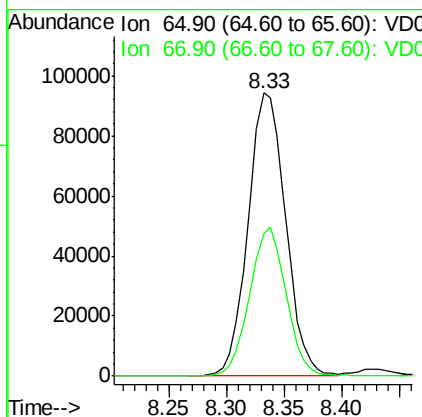
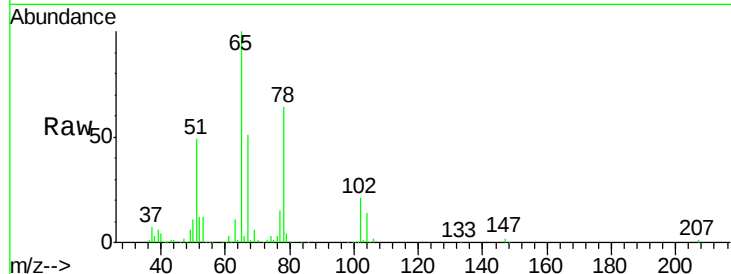




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.93 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. -0.01 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

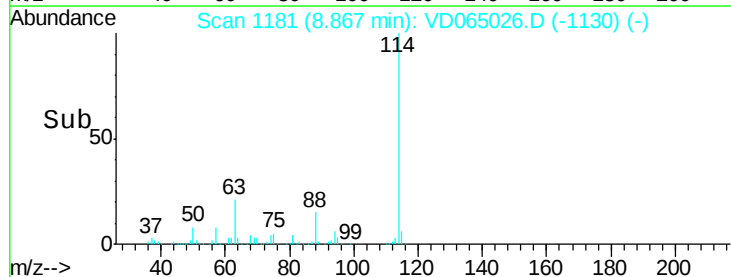
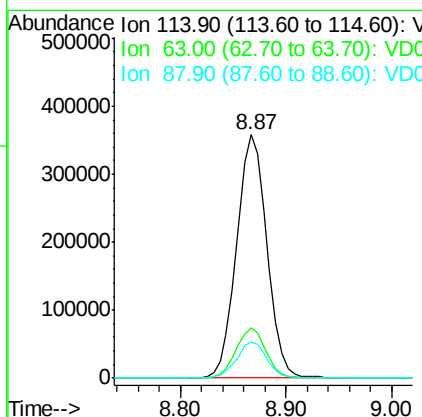
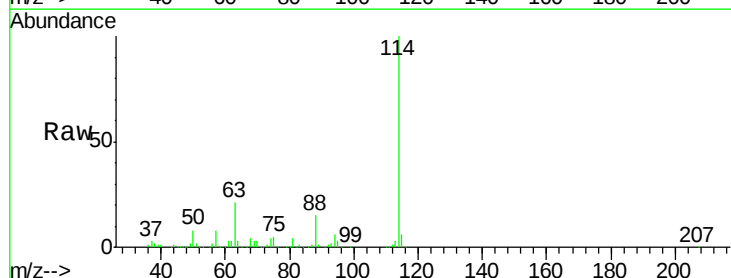
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

Tgt Ion: 65 Resp: 213960  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 103.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

Tgt Ion: 114 Resp: 712252  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 42.0  
 88 15.1 0.0 29.4

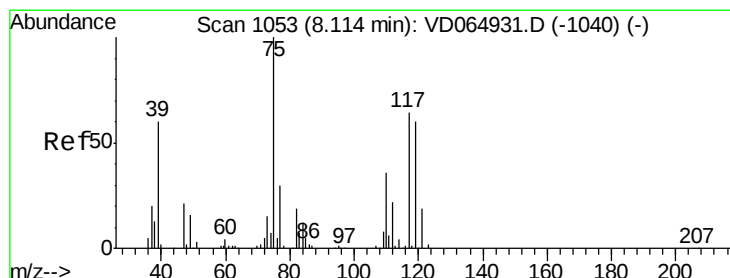
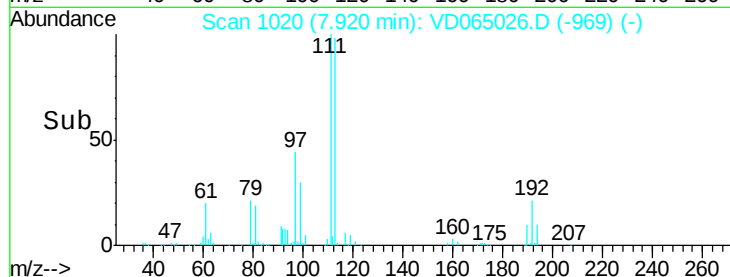
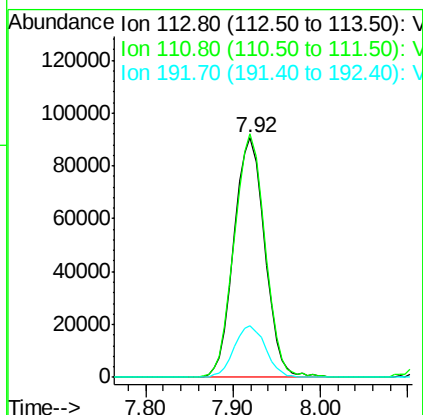
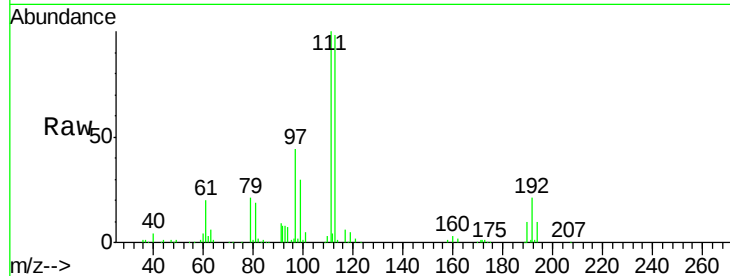




#35  
 Dibromofluoromethane  
 Concen: 48.61 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

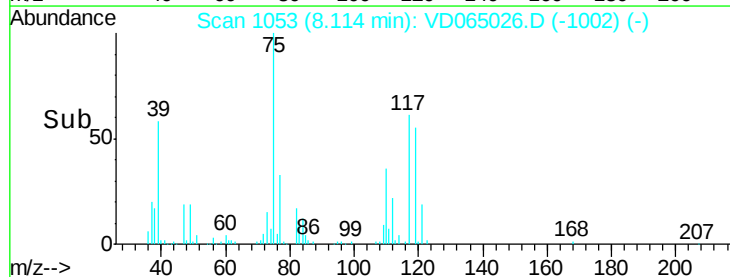
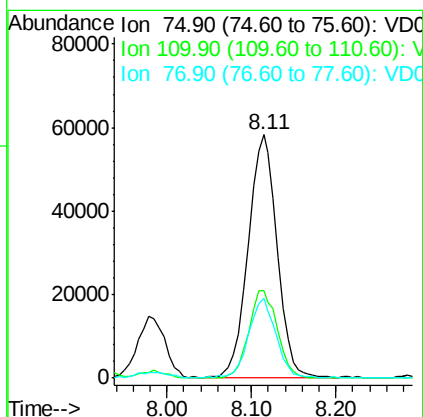
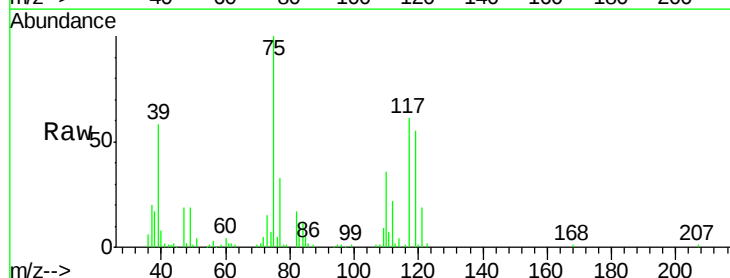
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

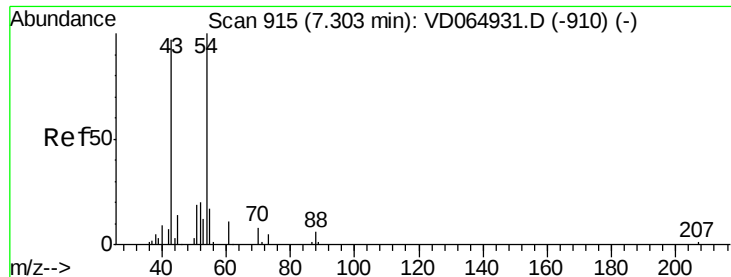
Tgt Ion: 113 Resp: 217586  
 Ion Ratio Lower Upper  
 113 100  
 111 101.4 82.4 123.6  
 192 21.7 16.9 25.3



#36  
 1,1-Dichloropropene  
 Concen: 20.35 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

Tgt Ion: 75 Resp: 139767  
 Ion Ratio Lower Upper  
 75 100  
 110 35.4 17.3 52.0  
 77 31.1 24.7 37.1

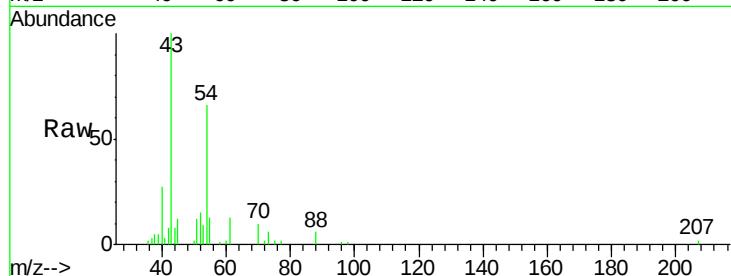




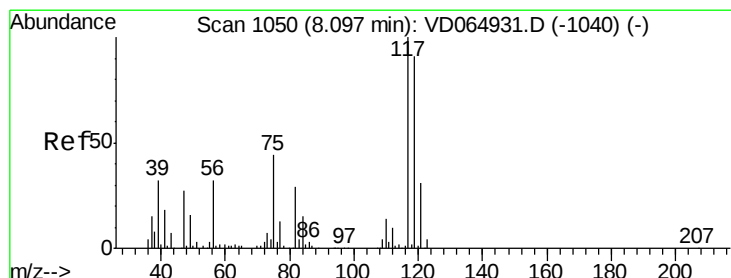
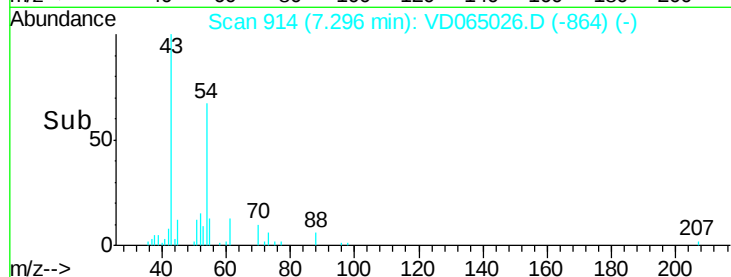
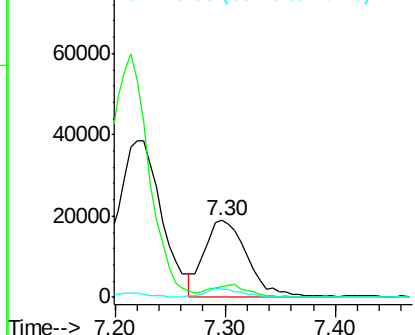
#37  
Ethyl Acetate  
Concen: 17.73 ug/l  
RT: 7.30 min Scan# 914  
Delta R.T. -0.01 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

Tgt Ion: 43 Resp: 50299  
Ion Ratio Lower Upper  
43 100  
61 15.1 11.0 16.4  
70 10.0 7.5 11.3

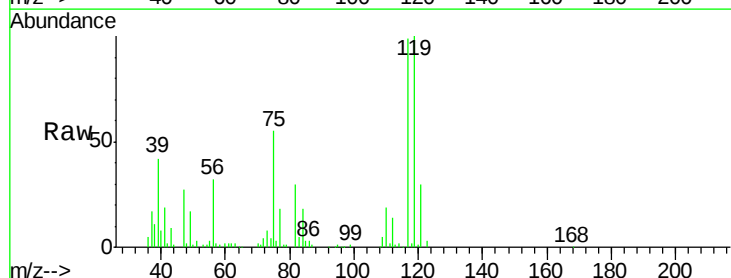


Abundance Ion 43.00 (42.70 to 43.70): VDC  
Ion 60.90 (60.60 to 61.60): VDC  
Ion 70.00 (69.70 to 70.70): VDC

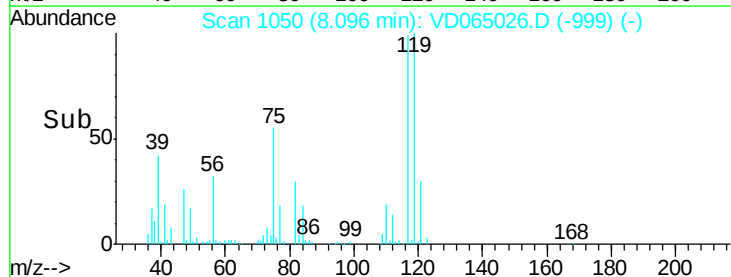
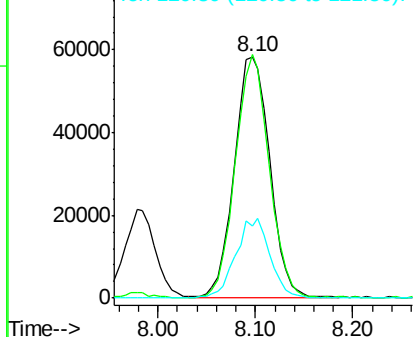


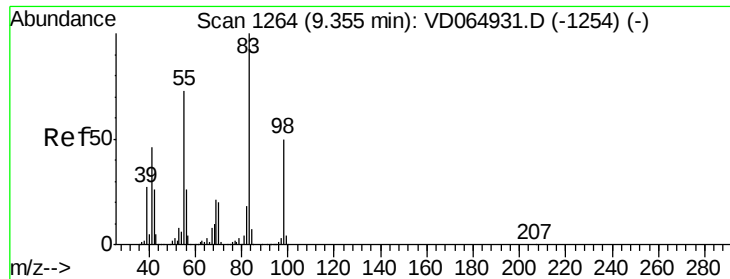
#38  
Carbon Tetrachloride  
Concen: 20.56 ug/l  
RT: 8.10 min Scan# 1050  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion: 117 Resp: 149255  
Ion Ratio Lower Upper  
117 100  
119 100.8 73.2 109.8  
121 30.0 24.4 36.6



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

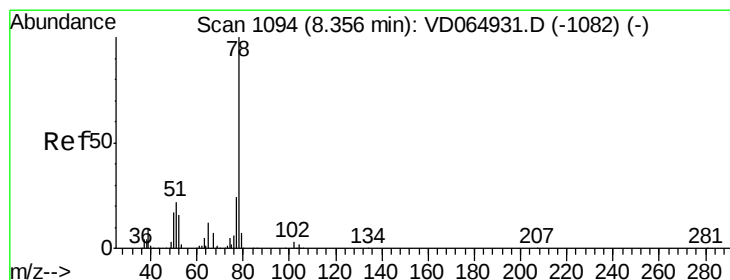
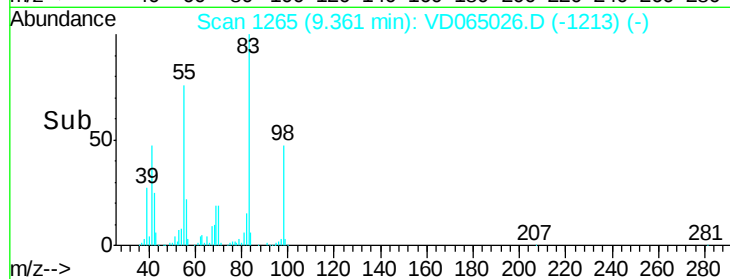
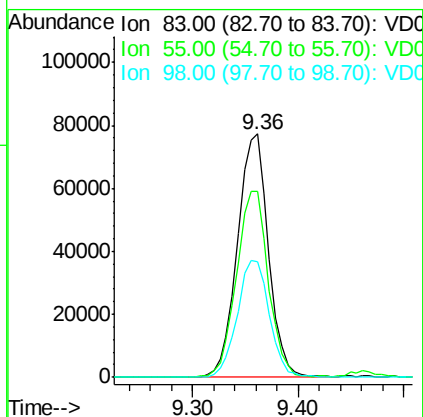
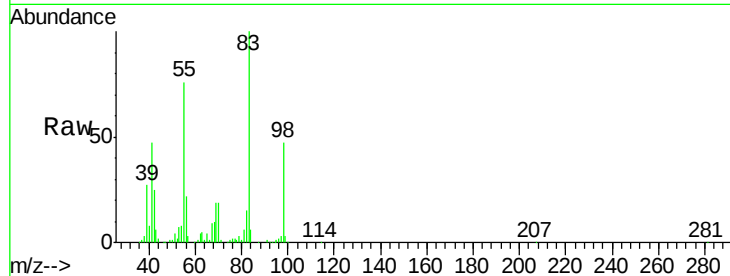




#39  
Methylcyclohexane  
Concen: 19.59 ug/l  
RT: 9.36 min Scan# 1265  
Delta R.T. 0.01 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

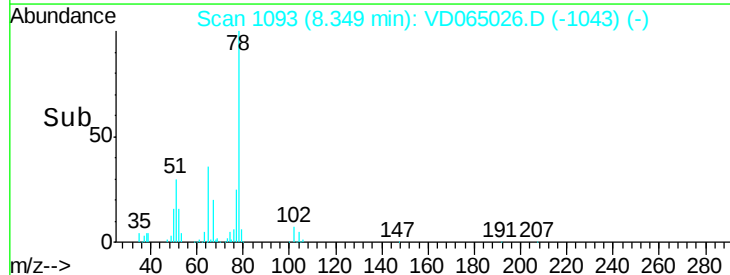
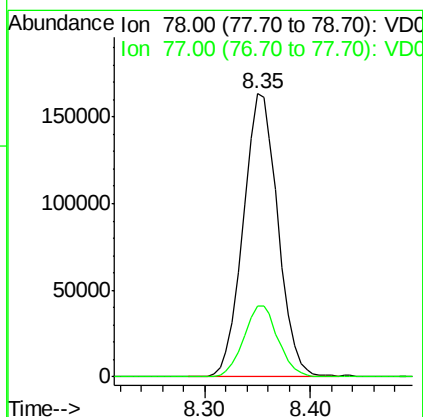
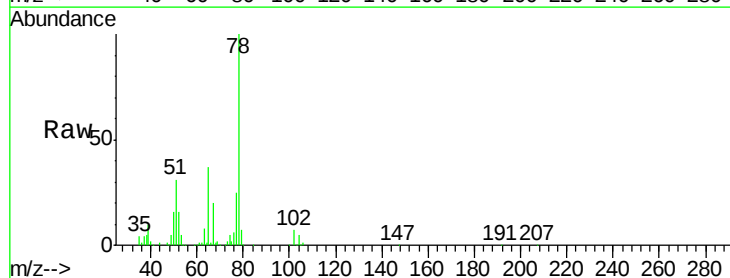
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

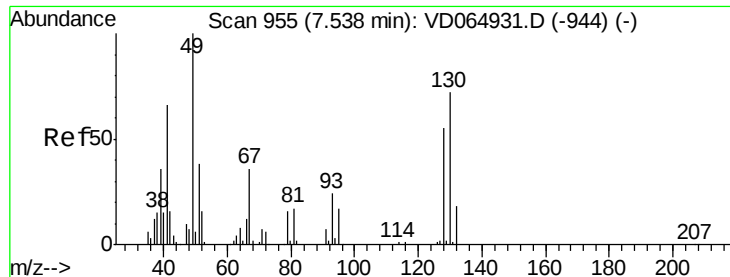
Tgt Ion: 83 Resp: 157285  
Ion Ratio Lower Upper  
83 100  
55 76.3 58.7 88.1  
98 47.3 40.2 60.2



#40  
Benzene  
Concen: 19.69 ug/l  
RT: 8.35 min Scan# 1093  
Delta R.T. -0.01 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion: 78 Resp: 372434  
Ion Ratio Lower Upper  
78 100  
77 24.8 19.2 28.8





#41

Methacrylonitrile

Concen: 17.57 ug/l

RT: 7.53 min Scan# 954

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

Tgt Ion: 41 Resp: 26848

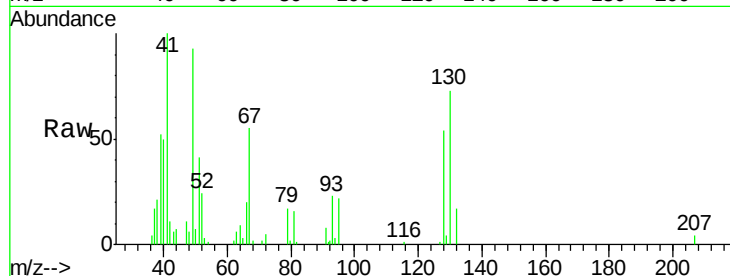
Ion Ratio Lower Upper

41 100

39 57.6 49.3 73.9

67 73.2 51.0 76.6

52 31.7 22.3 33.5

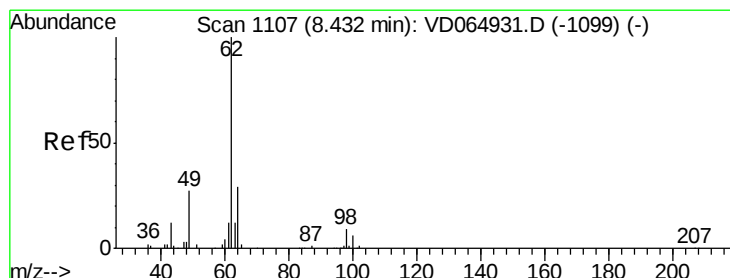
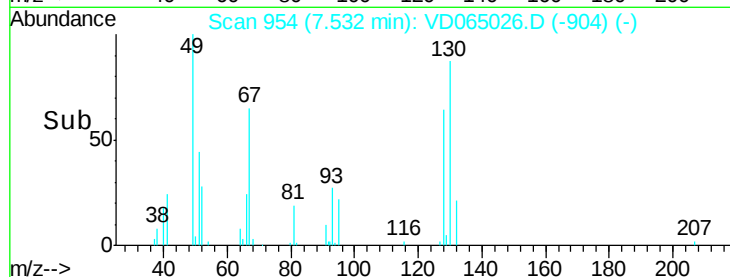
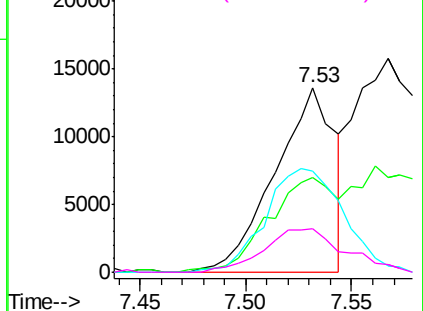


Abundance Ion 41.00 (40.70 to 41.70): VDC

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: 18.51 ug/l

RT: 8.43 min Scan# 1106

Delta R.T. -0.01 min

Lab File: VD065026.D

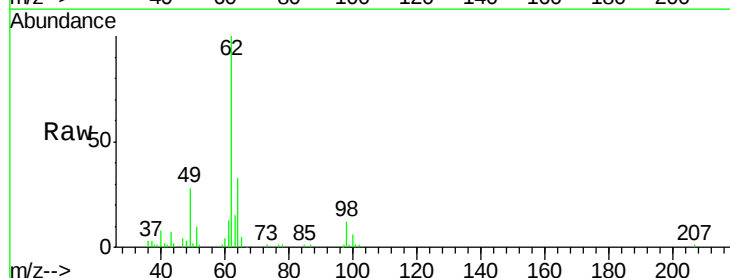
Acq: 31 Jan 2020 11:33

Tgt Ion: 62 Resp: 104297

Ion Ratio Lower Upper

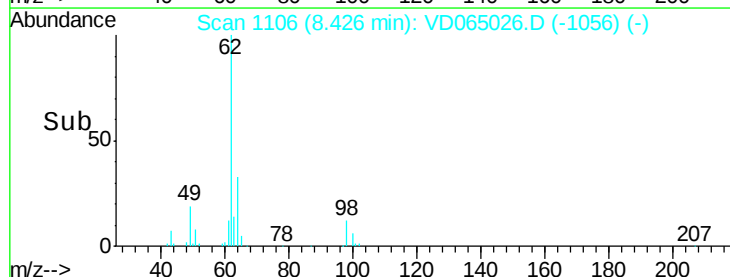
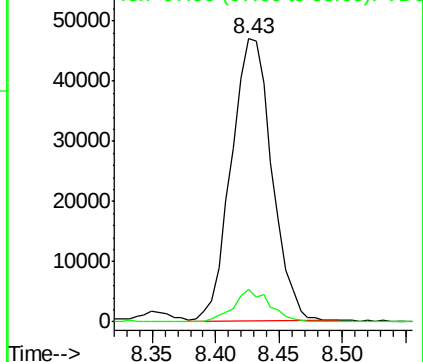
62 100

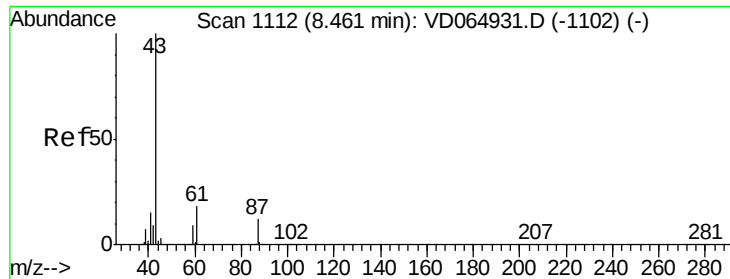
98 10.3 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 97.90 (97.60 to 98.60): VDC





#43

Isopropyl Acetate

Concen: 17.17 ug/l

RT: 8.46 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

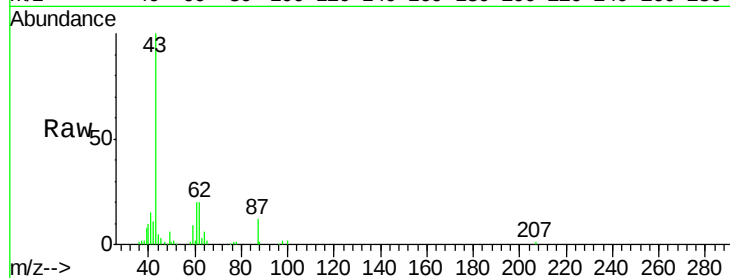
Tgt Ion: 43 Resp: 92513

Ion Ratio Lower Upper

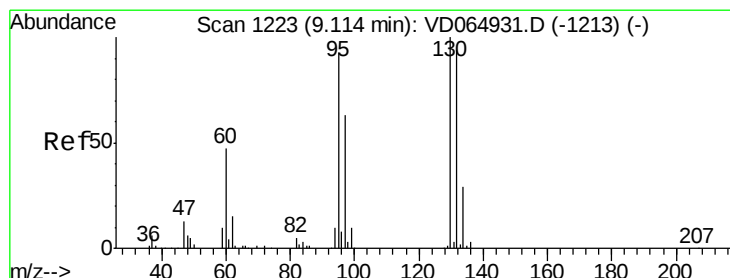
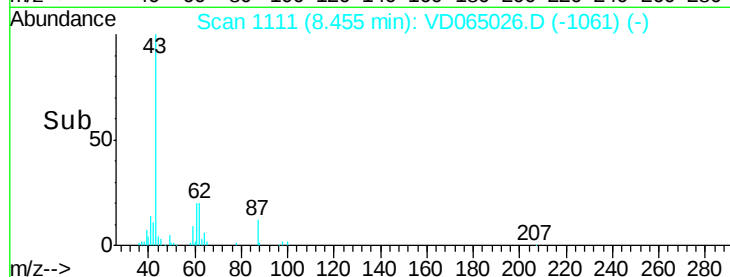
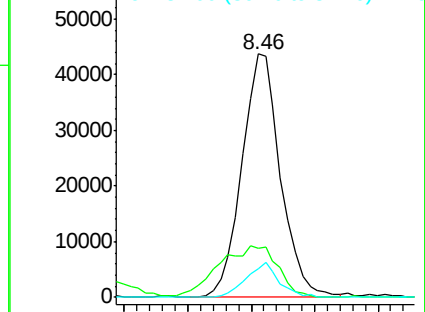
43 100

61 32.6 23.8 35.6

87 12.2 10.3 15.5



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: 20.22 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. -0.00 min

Lab File: VD065026.D

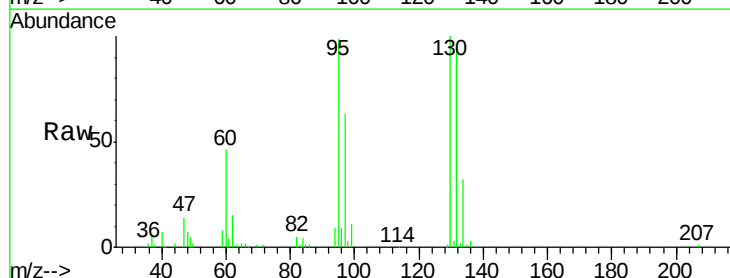
Acq: 31 Jan 2020 11:33

Tgt Ion: 130 Resp: 107068

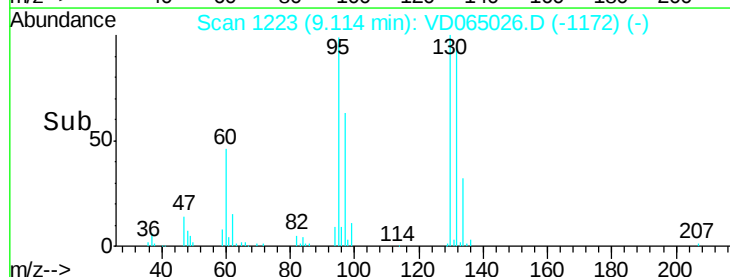
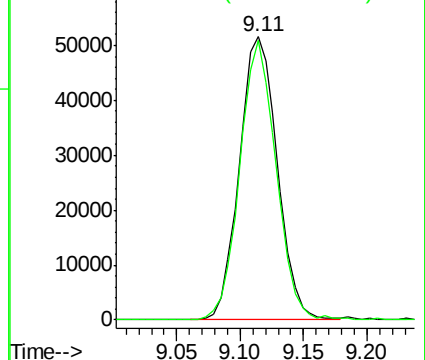
Ion Ratio Lower Upper

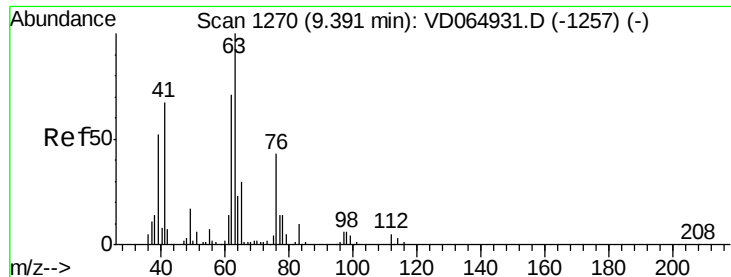
130 100

95 98.6 0.0 185.8



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





#45

1,2-Dichloropropane

Concen: 19.84 ug/l

RT: 9.39 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

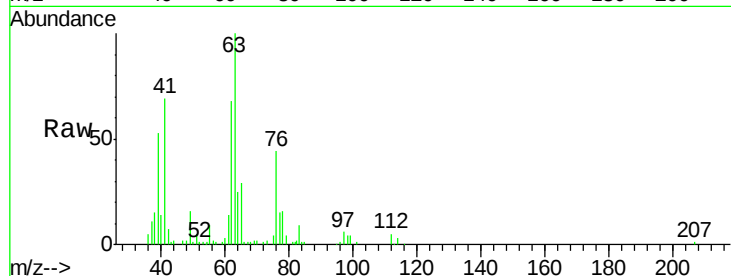
VD0131SBS01

Tgt Ion: 63 Resp: 90964

Ion Ratio Lower Upper

63 100

65 28.6 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 64.90 (64.60 to 65.60): VDC

9.39

40000

30000

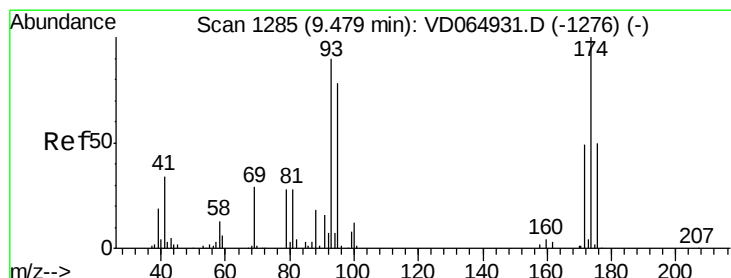
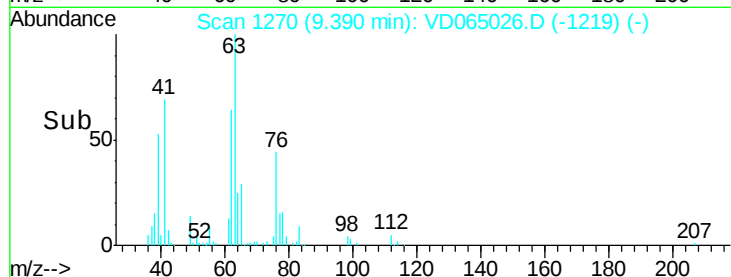
20000

10000

0

9.30 9.40 9.50

Time-->



#46

Dibromomethane

Concen: 18.84 ug/l

RT: 9.48 min Scan# 1285

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

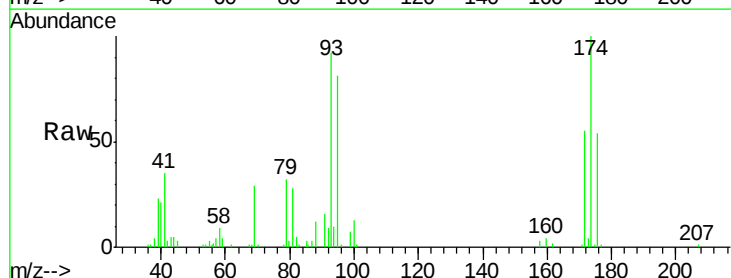
Tgt Ion: 93 Resp: 47176

Ion Ratio Lower Upper

93 100

95 81.5 67.5 101.3

174 108.2 88.4 132.6



Abundance Ion 92.80 (92.50 to 93.50): VDC

Ion 94.80 (94.50 to 95.50): VDC

Ion 173.70 (173.40 to 174.40): V

9.48

30000

25000

20000

15000

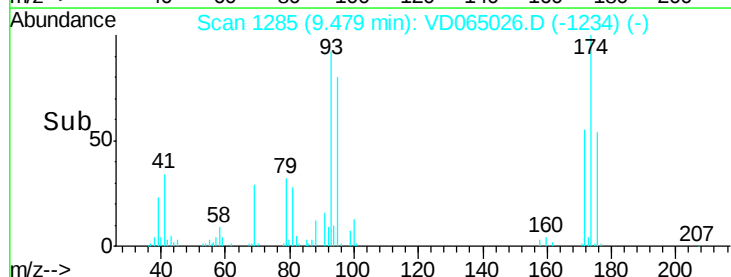
10000

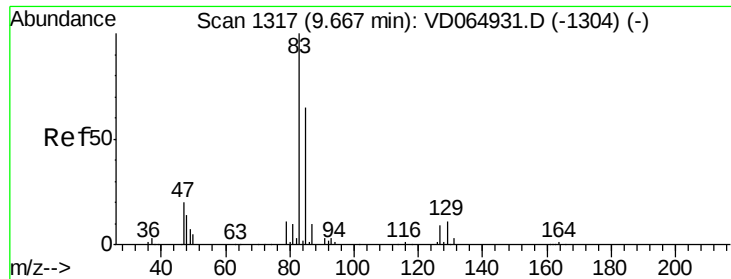
5000

0

9.40 9.45 9.50 9.55

Time-->

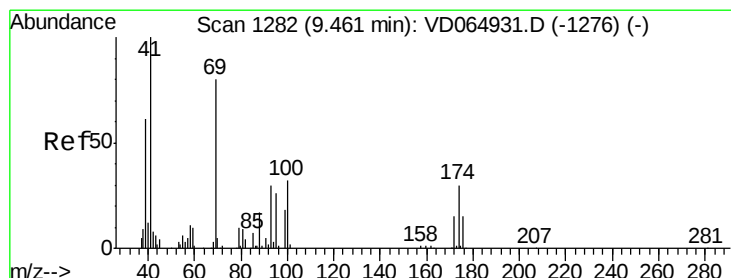
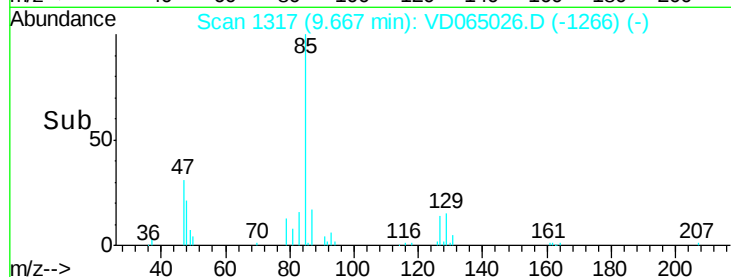
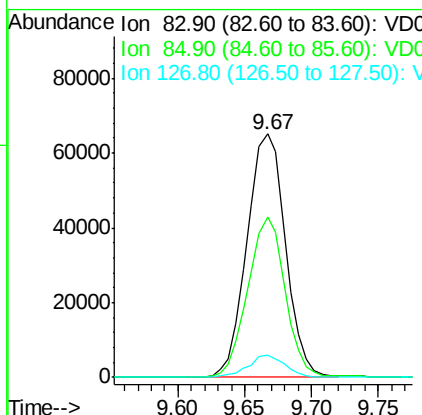
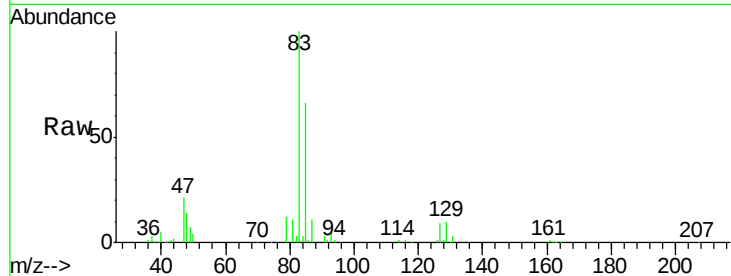




#47  
Bromodichloromethane  
Concen: 19.95 ug/l  
RT: 9.67 min Scan# 1317  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

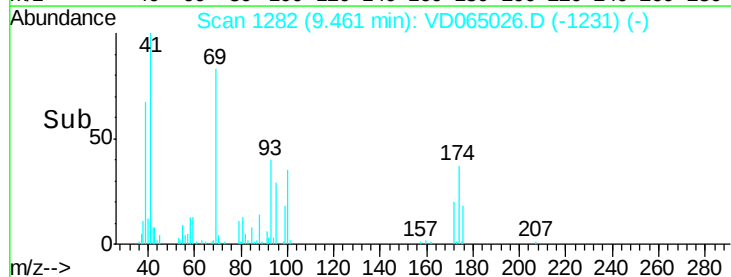
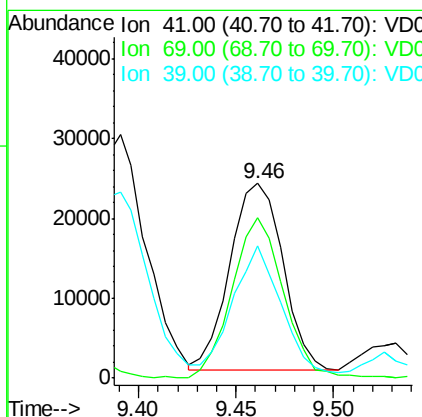
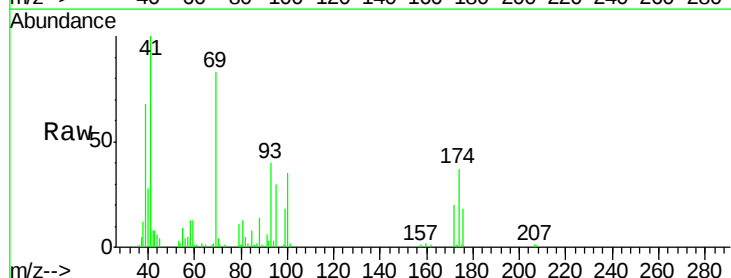
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

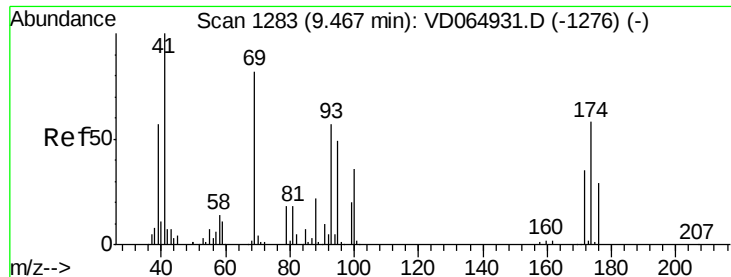
Tgt Ion: 83 Resp: 129991  
Ion Ratio Lower Upper  
83 100  
85 66.0 52.0 78.0  
127 9.0 7.3 10.9



#48  
Methyl methacrylate  
Concen: 17.72 ug/l  
RT: 9.46 min Scan# 1282  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion: 41 Resp: 43936  
Ion Ratio Lower Upper  
41 100  
69 83.9 65.8 98.8  
39 66.7 49.4 74.0

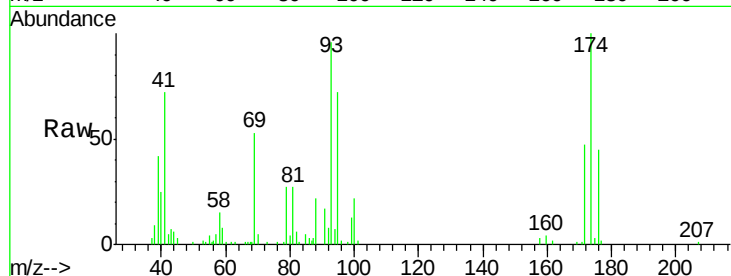




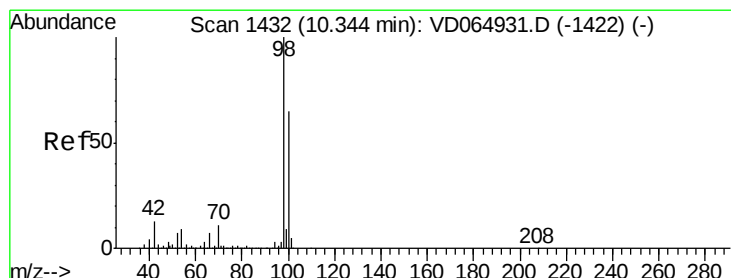
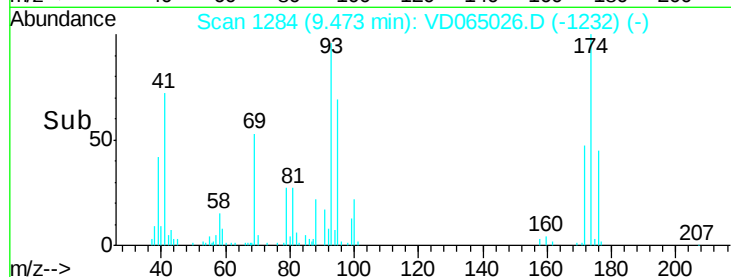
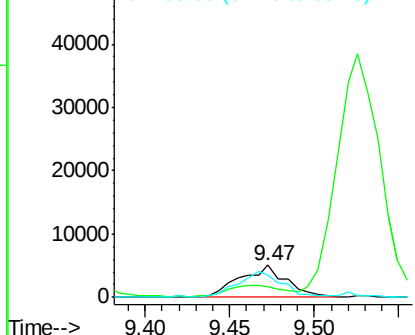
#49  
1,4-Dioxane  
Concen: 328.18 ug/l  
RT: 9.47 min Scan# 1284  
Delta R.T. 0.01 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

Tgt Ion: 88 Resp: 9529  
Ion Ratio Lower Upper  
88 100  
43 48.0 26.2 39.4#  
58 76.5 50.3 75.5#

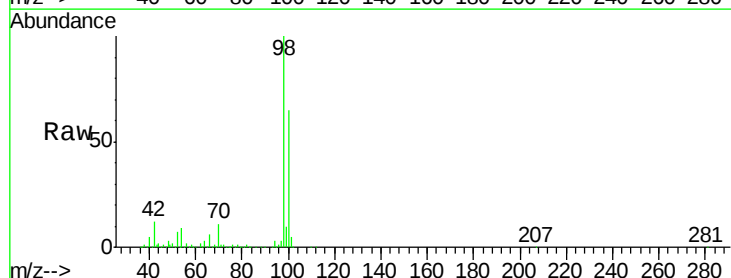


Abundance Ion 88.00 (87.70 to 88.70): VDC  
Ion 43.00 (42.70 to 43.70): VDC  
Ion 58.00 (57.70 to 58.70): VDC

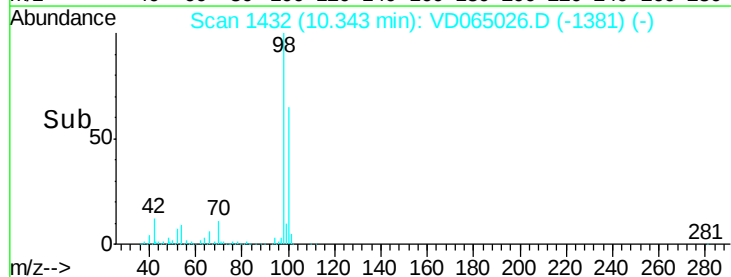
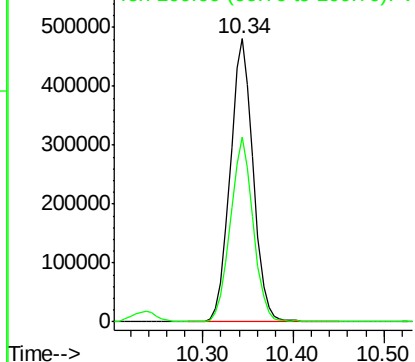


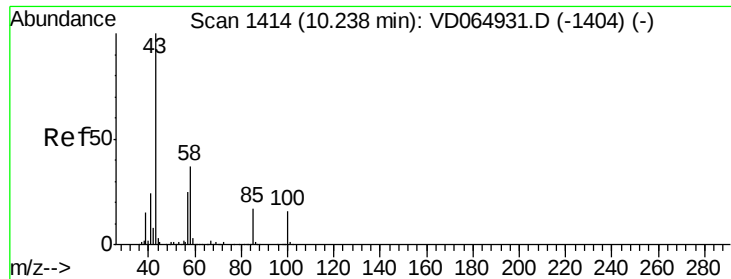
#50  
Toluene-d8  
Concen: 49.21 ug/l  
RT: 10.34 min Scan# 1432  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion: 98 Resp: 850171  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.3 78.5



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

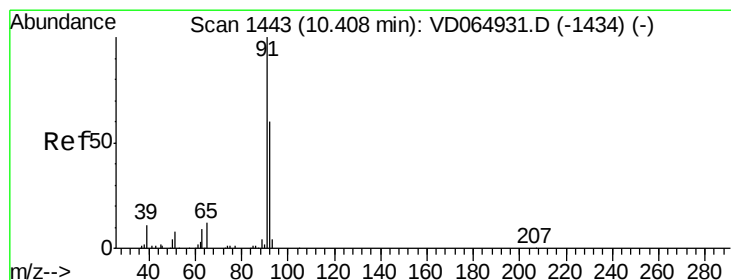
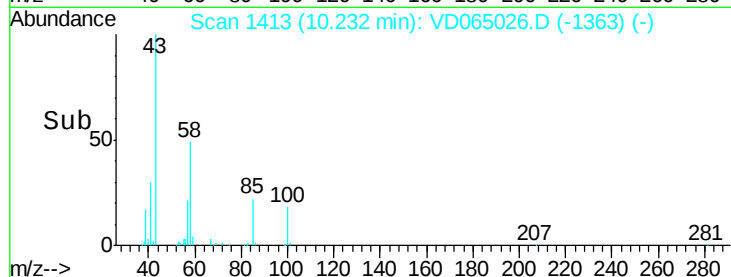
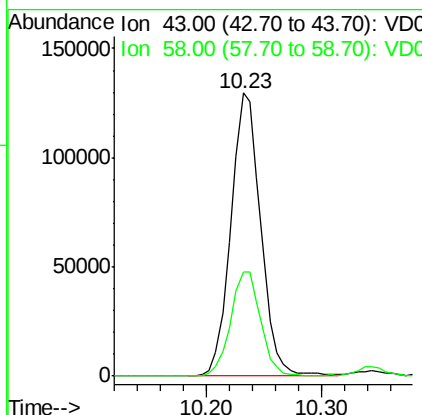
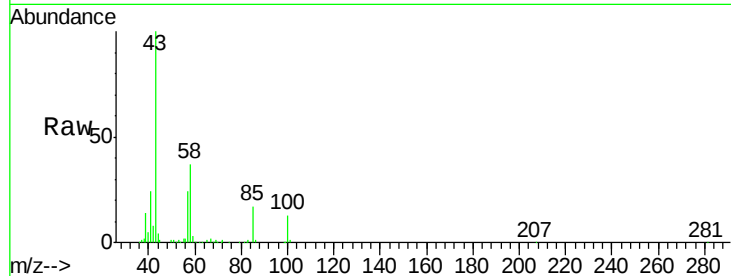




#51  
 4-Methyl-2-Pentanone  
 Concen: 86.14 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. -0.01 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

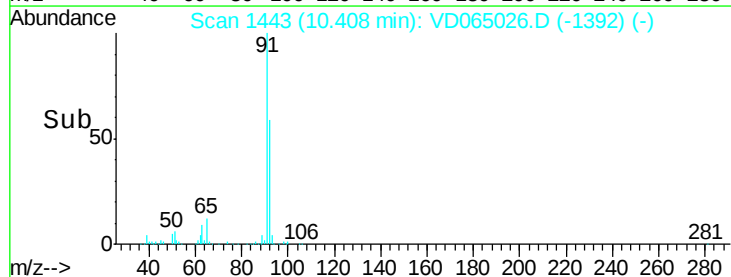
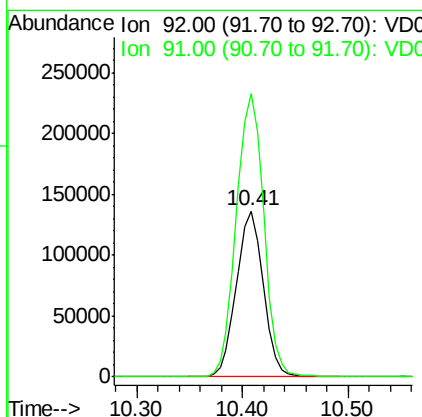
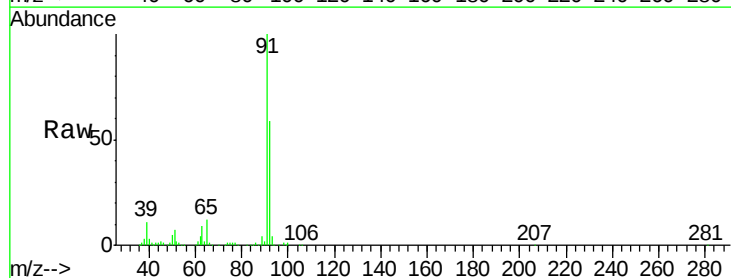
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

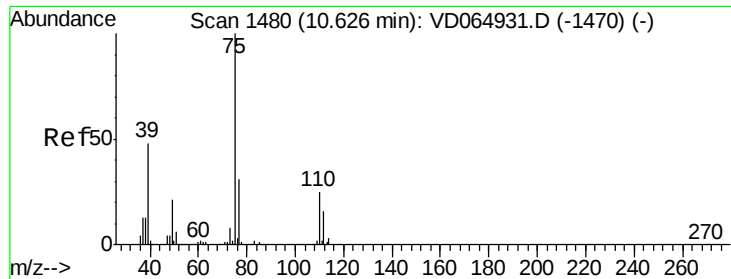
Tgt Ion: 43 Resp: 232275  
 Ion Ratio Lower Upper  
 43 100  
 58 37.0 30.4 45.6



#52  
 Toluene  
 Concen: 19.81 ug/l  
 RT: 10.41 min Scan# 1443  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

Tgt Ion: 92 Resp: 241558  
 Ion Ratio Lower Upper  
 92 100  
 91 173.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.60 ug/l

RT: 10.63 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

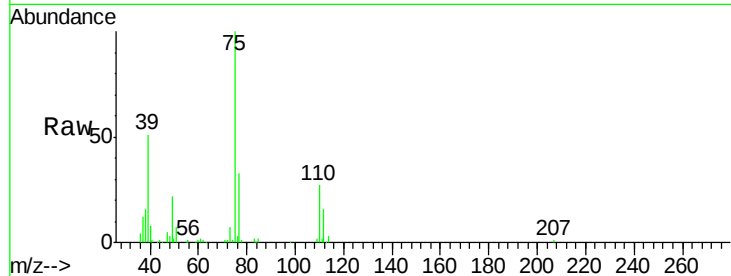
VD0131SBS01

Tgt Ion: 75 Resp: 115430

Ion Ratio Lower Upper

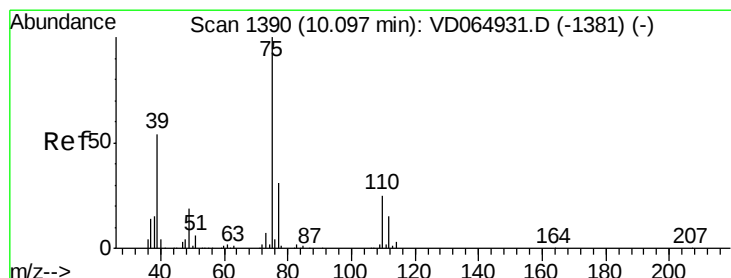
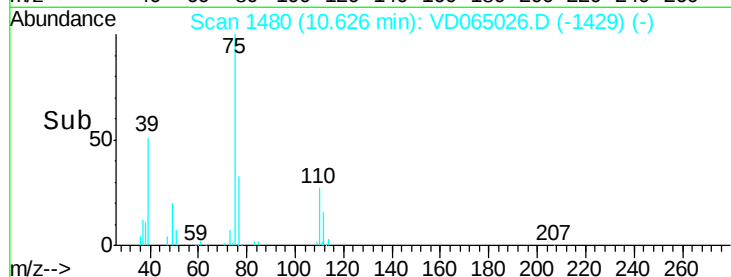
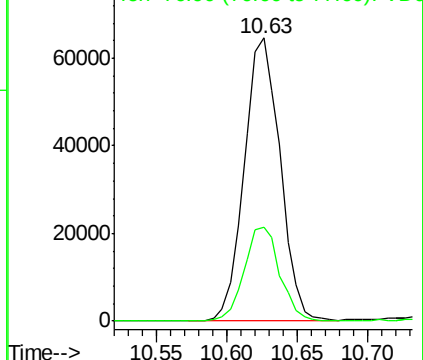
75 100

77 33.0 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC



#54

cis-1,3-Dichloropropene

Concen: 19.37 ug/l

RT: 10.10 min Scan# 1390

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

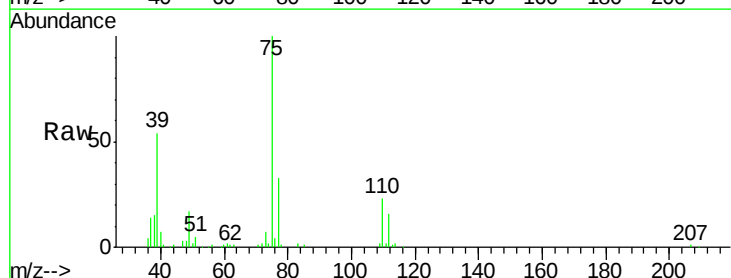
Tgt Ion: 75 Resp: 140725

Ion Ratio Lower Upper

75 100

77 32.9 25.1 37.7

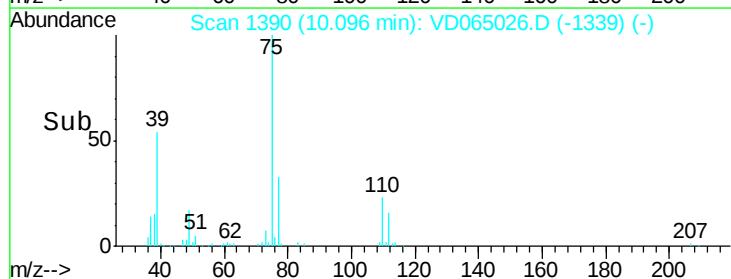
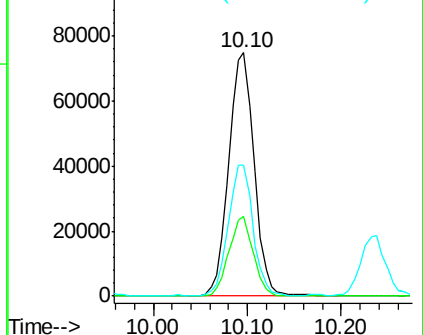
39 53.4 43.0 64.6

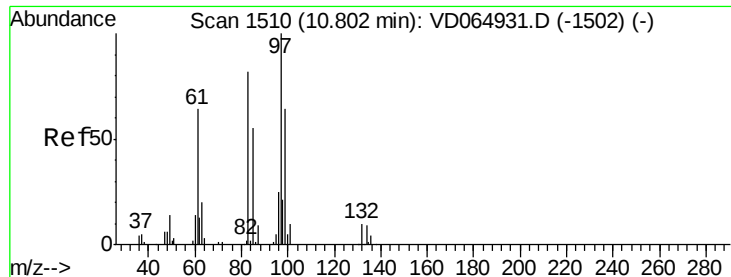


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC

Ion 39.00 (38.70 to 39.70): VDC

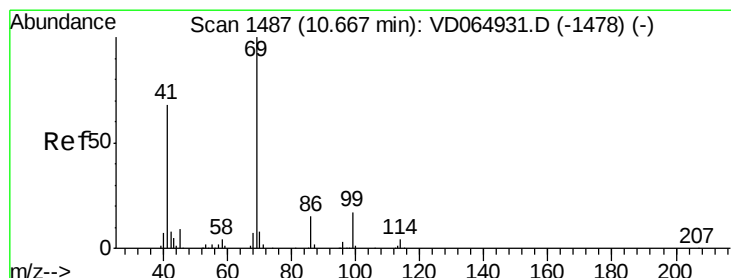
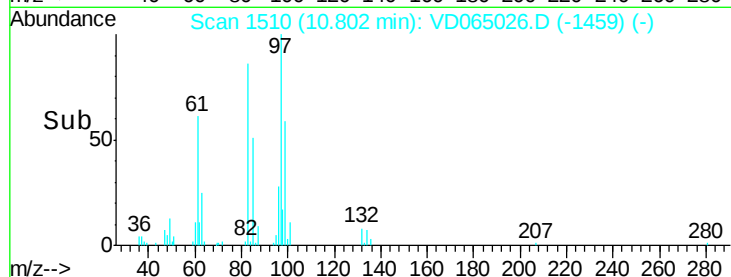
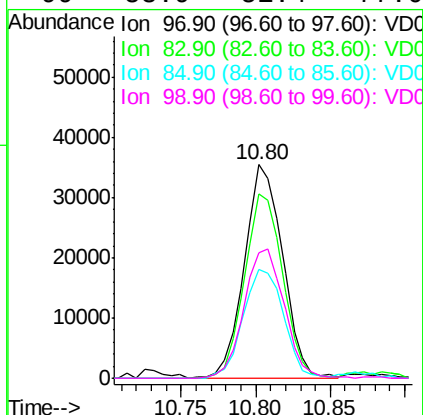
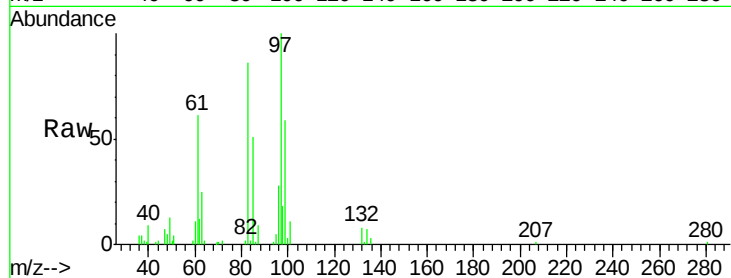




#55  
 1,1,2-Trichloroethane  
 Concen: 18.72 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

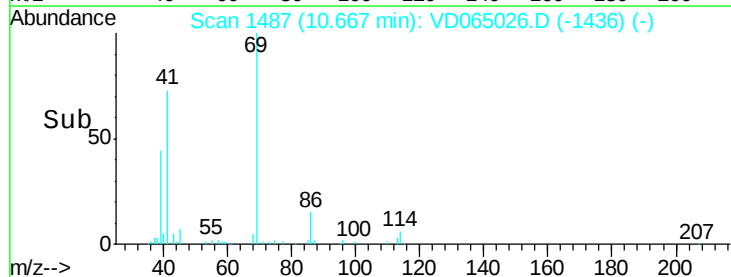
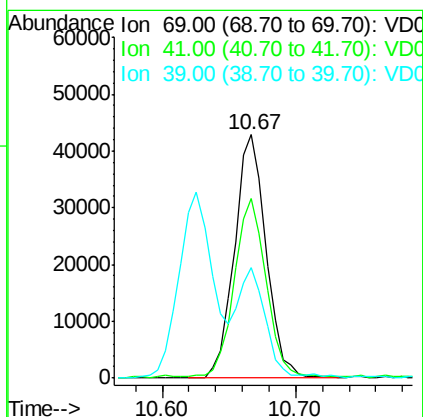
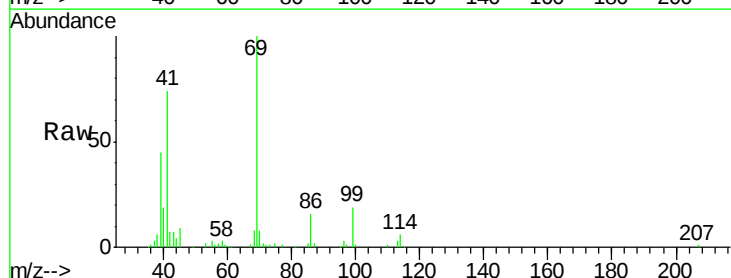
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

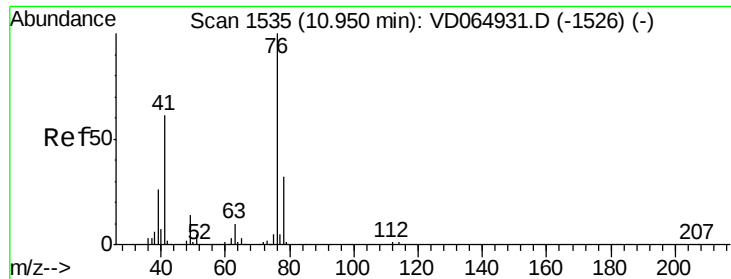
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 63115 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.3  | 66.0  | 99.0  |
| 85       | 51.1  | 44.4  | 66.6  |
| 99       | 58.9  | 51.4  | 77.0  |



#56  
 Ethyl methacrylate  
 Concen: 17.46 ug/l  
 RT: 10.67 min Scan# 1487  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 70394 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 73.5  | 56.4  | 84.6  |
| 39       | 38.0  | 30.6  | 46.0  |

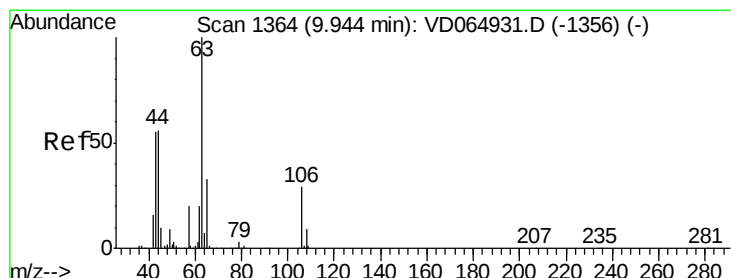
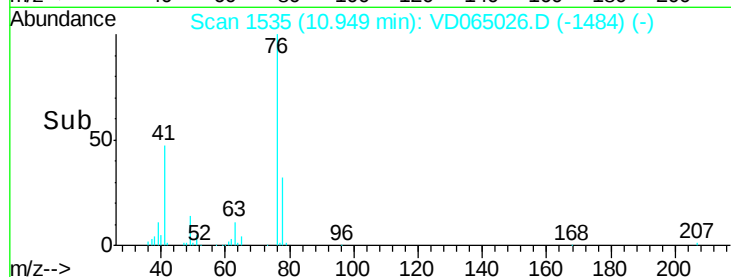
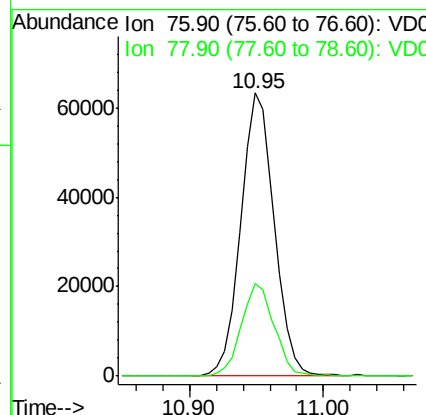
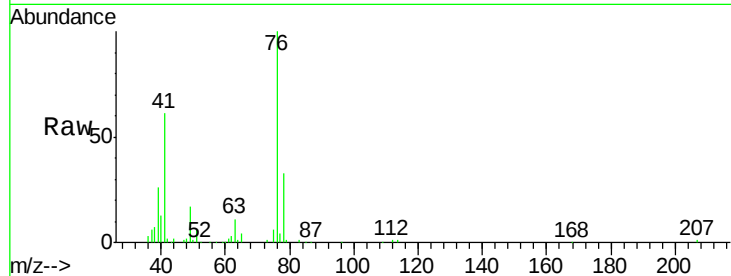




#57  
 1,3-Dichloropropane  
 Concen: 18.92 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

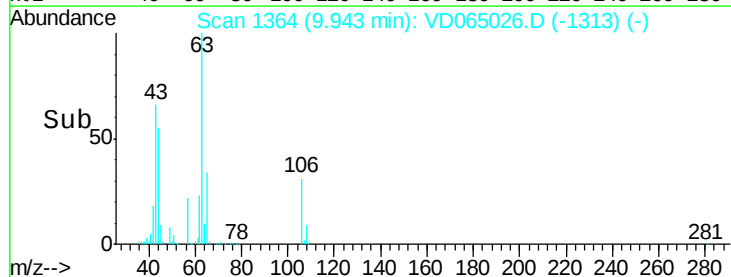
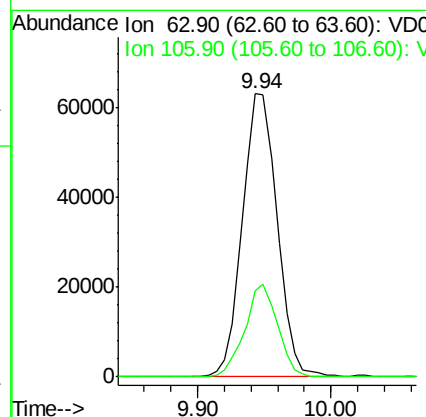
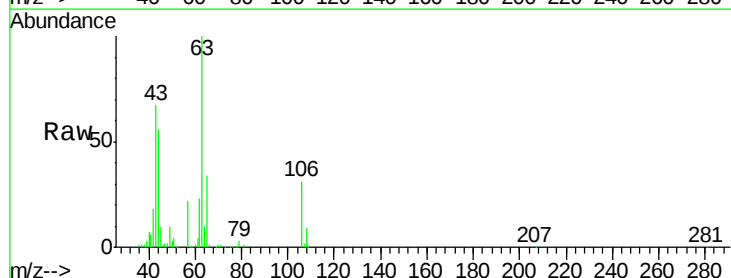
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

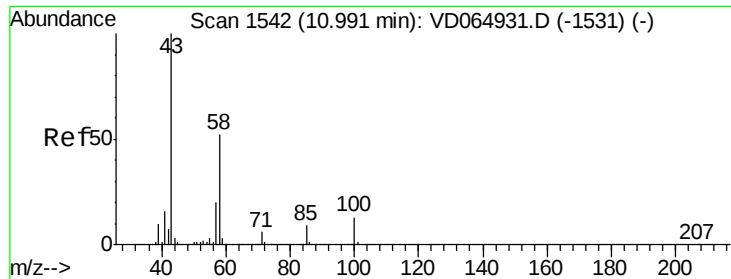
Tgt Ion: 76 Resp: 109414  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 84.87 ug/l  
 RT: 9.94 min Scan# 1364  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

Tgt Ion: 63 Resp: 113701  
 Ion Ratio Lower Upper  
 63 100  
 106 30.5 23.0 34.4

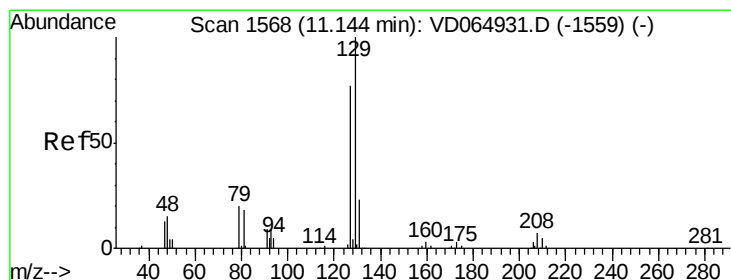
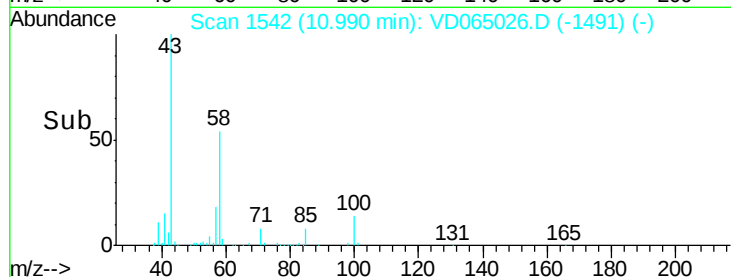
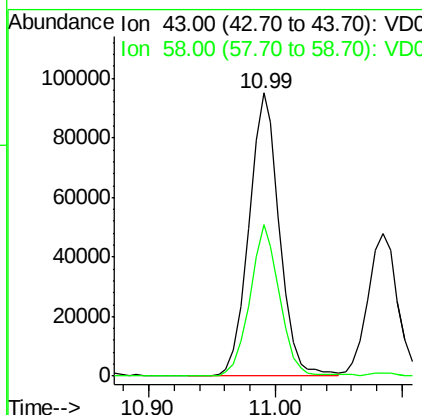
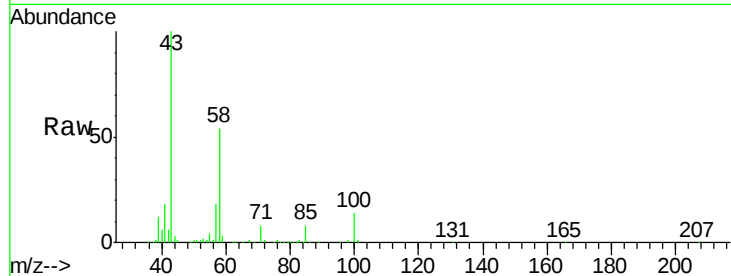




#59  
2-Hexanone  
Concen: 85.34 ug/l  
RT: 10.99 min Scan# 1542  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

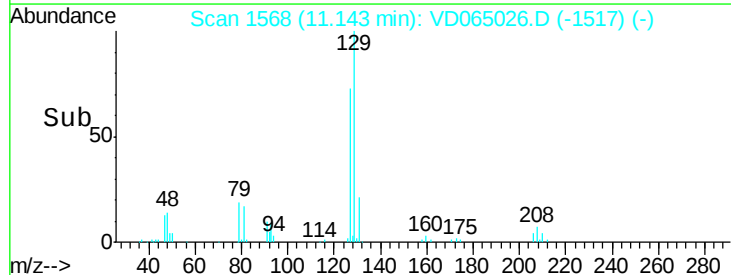
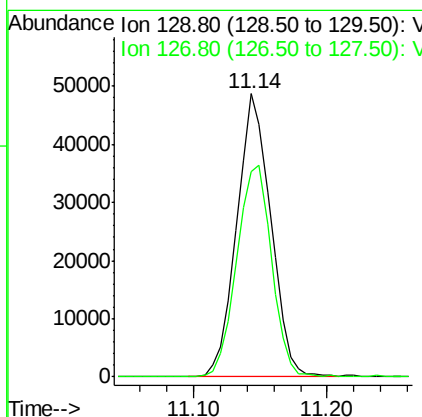
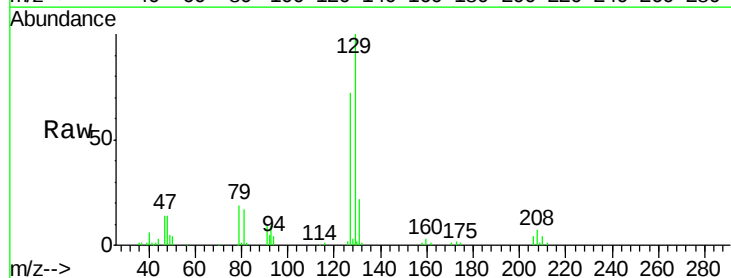
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

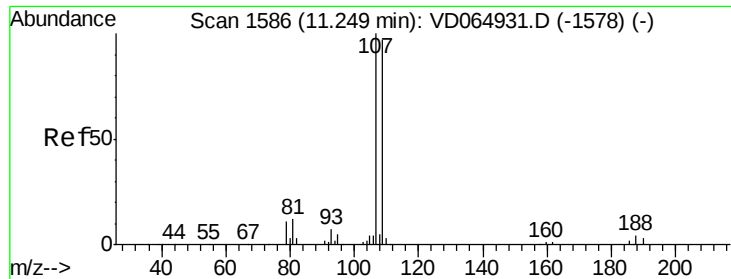
Tgt Ion: 43 Resp: 158722  
Ion Ratio Lower Upper  
43 100  
58 51.9 26.5 79.4



#60  
Dibromochloromethane  
Concen: 19.07 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion: 129 Resp: 85962  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.2 114.6

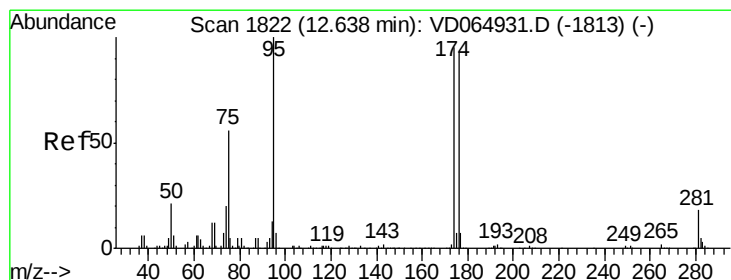
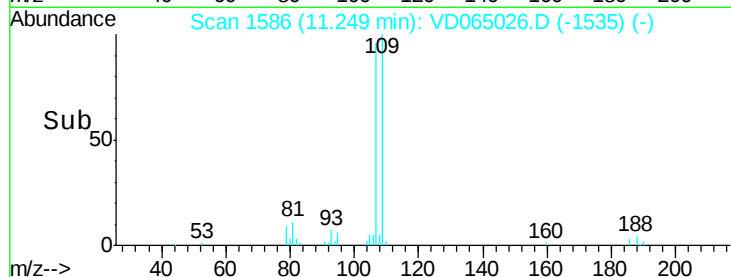
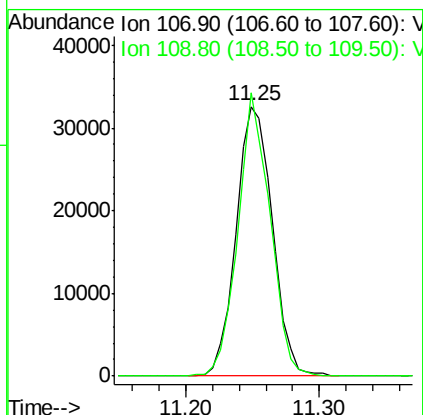
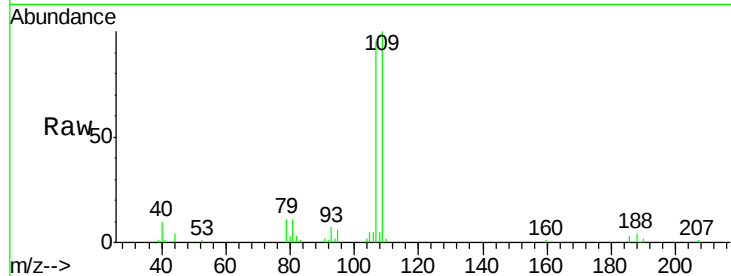




#61  
1,2-Dibromoethane  
Concen: 18.84 ug/l  
RT: 11.25 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

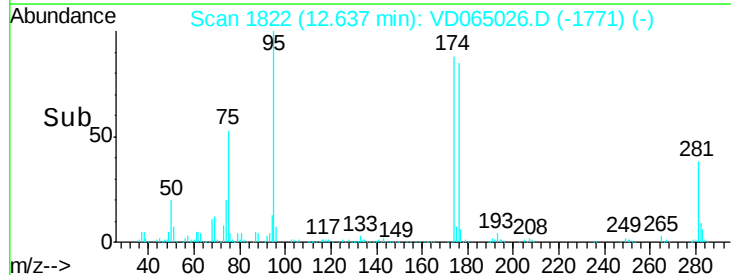
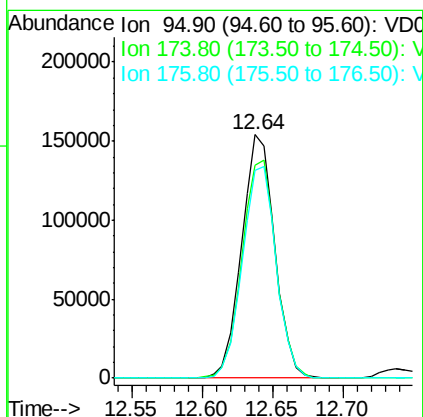
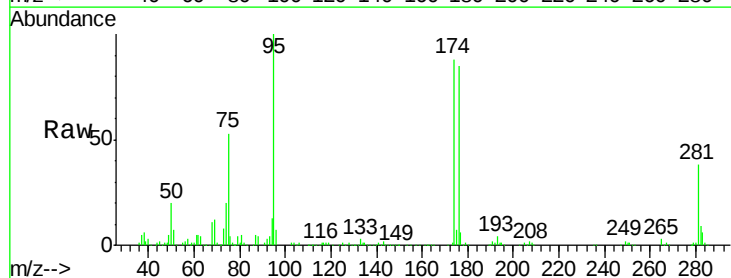
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

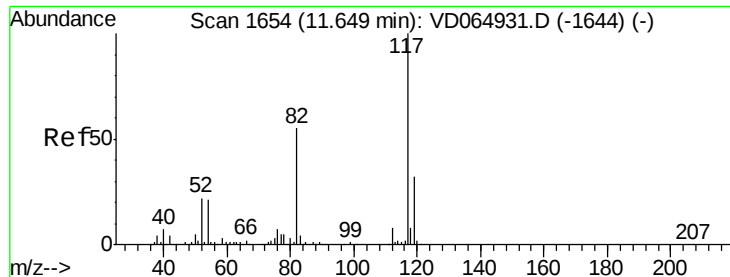
Tgt Ion: 107 Resp: 61171  
Ion Ratio Lower Upper  
107 100  
109 93.2 77.1 115.7



#62  
4-Bromofluorobenzene  
Concen: 47.78 ug/l  
RT: 12.64 min Scan# 1822  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion: 95 Resp: 252607  
Ion Ratio Lower Upper  
95 100  
174 92.0 0.0 186.8  
176 89.0 0.0 183.4

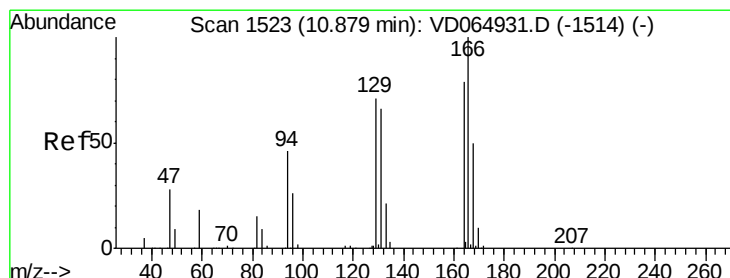
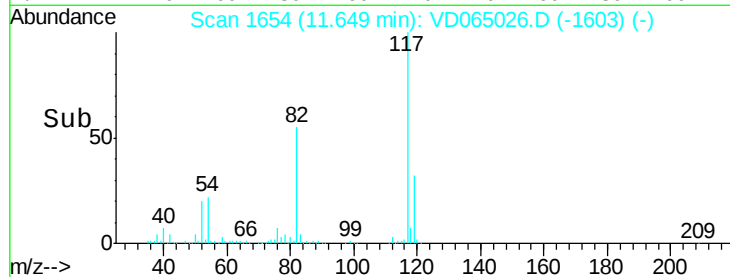
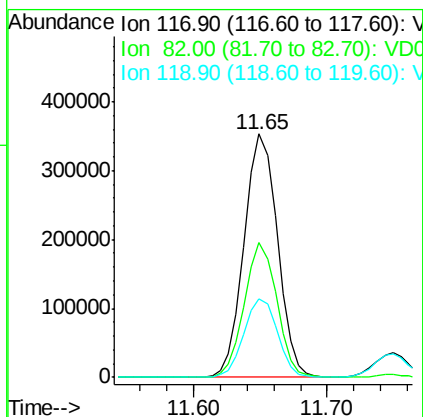
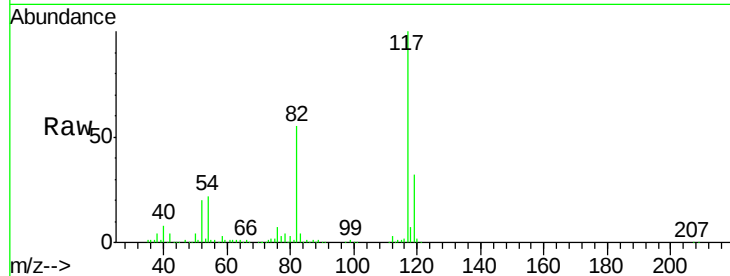




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

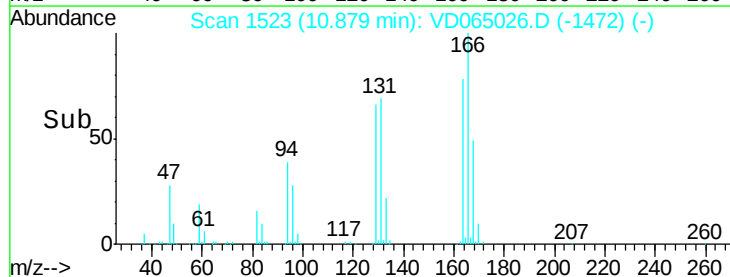
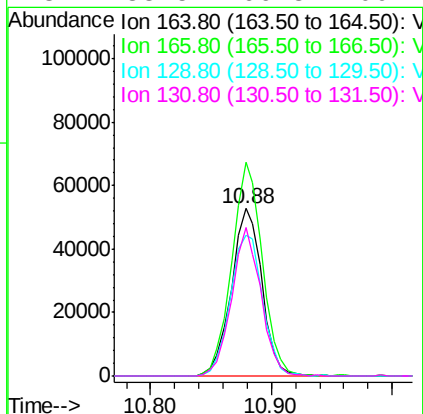
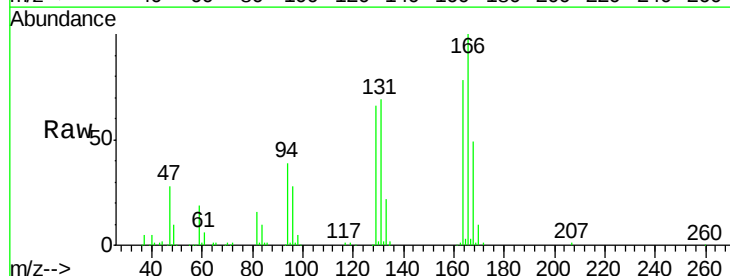
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

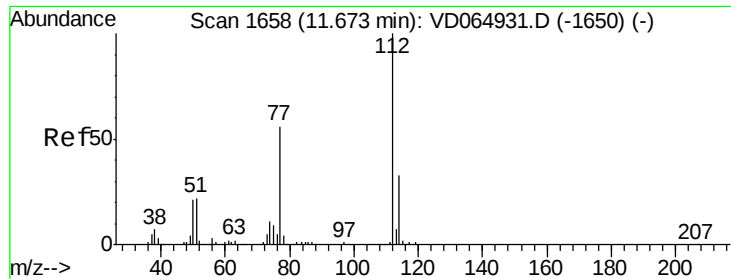
Tgt Ion:117 Resp: 613856  
Ion Ratio Lower Upper  
117 100  
82 55.4 43.6 65.4  
119 32.4 25.2 37.8



#64  
Tetrachloroethene  
Concen: 20.99 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion:164 Resp: 93116  
Ion Ratio Lower Upper  
164 100  
166 127.8 101.4 152.2  
129 84.1 71.8 107.8  
131 88.5 66.8 100.2

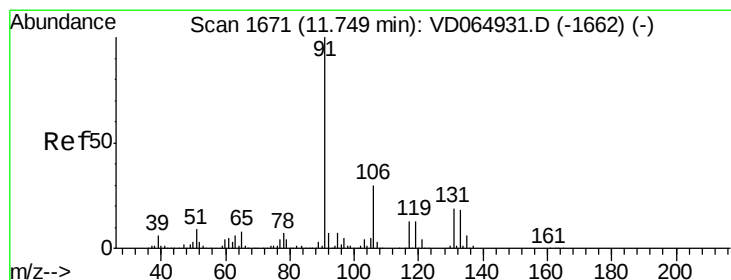
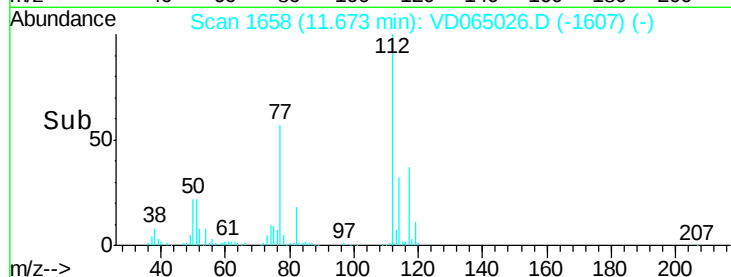
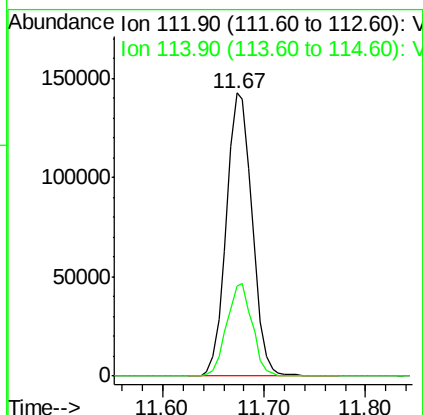
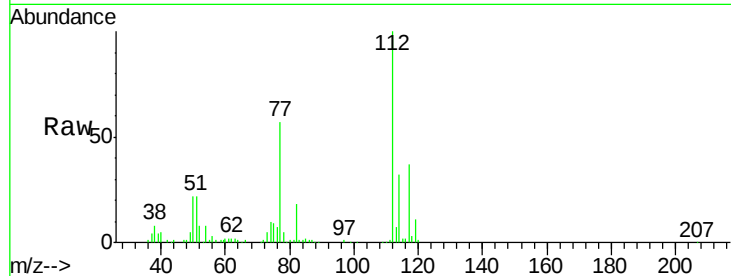




#65  
Chlorobenzene  
Concen: 20.26 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

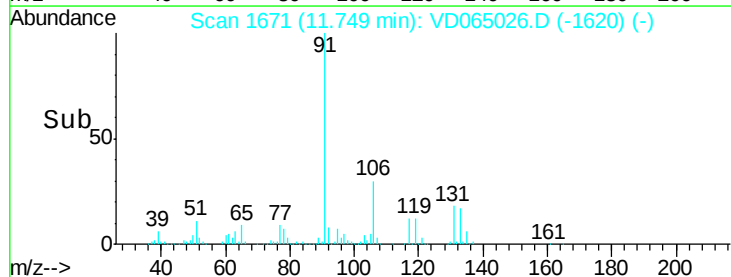
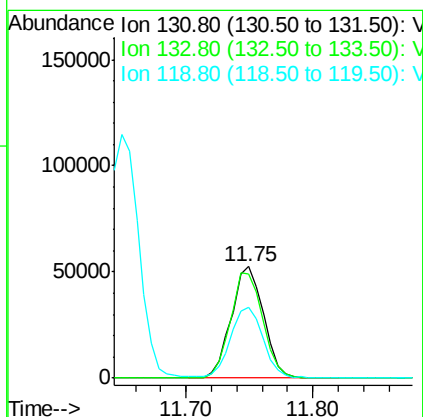
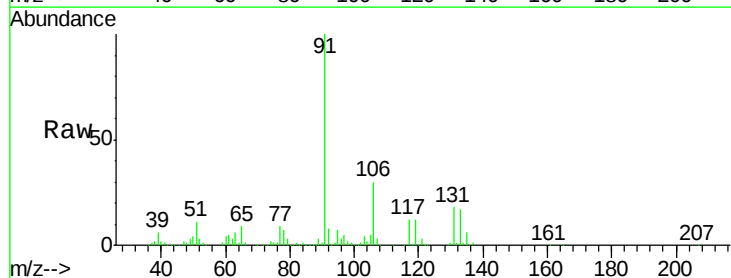
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

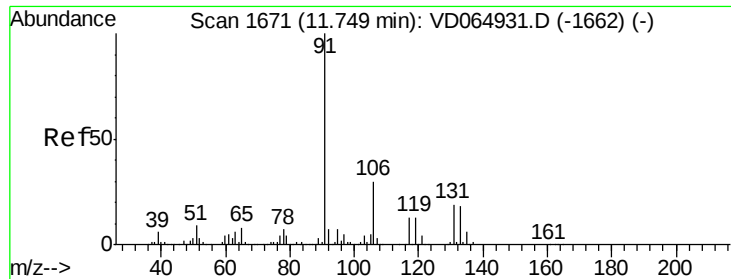
Tgt Ion:112 Resp: 252471  
Ion Ratio Lower Upper  
112 100  
114 32.0 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.72 ug/l  
RT: 11.75 min Scan# 1671  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion:131 Resp: 92426  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.5 142.5  
119 64.7 31.1 93.5





#67

Ethyl Benzene

Concen: 20.56 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

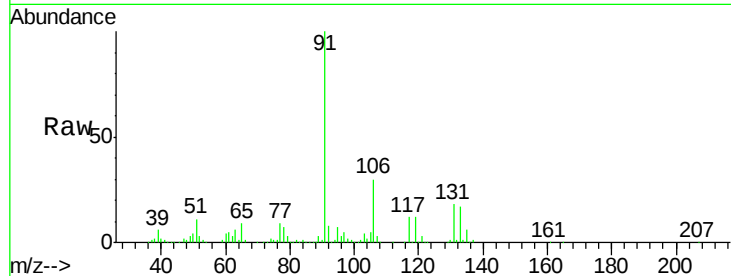
VD0131SBS01

Tgt Ion: 91 Resp: 454931

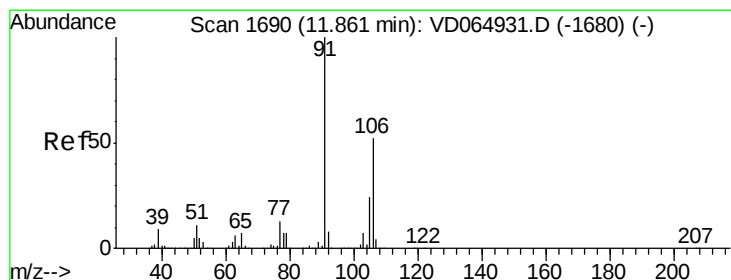
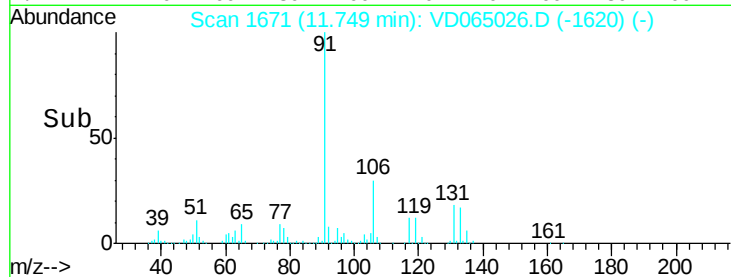
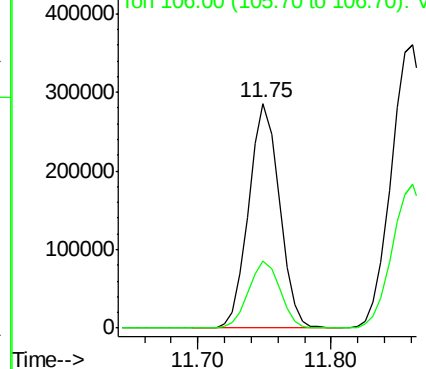
Ion Ratio Lower Upper

91 100

106 29.9 24.3 36.5



Abundance Ion 91.00 (90.70 to 91.70): V



#68

m/p-Xylenes

Concen: 40.70 ug/l

RT: 11.86 min Scan# 1690

Delta R.T. -0.00 min

Lab File: VD065026.D

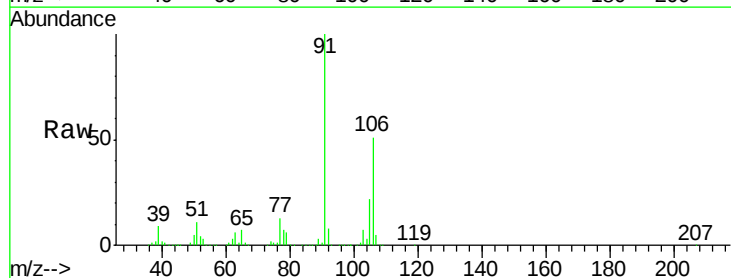
Acq: 31 Jan 2020 11:33

Tgt Ion: 106 Resp: 346777

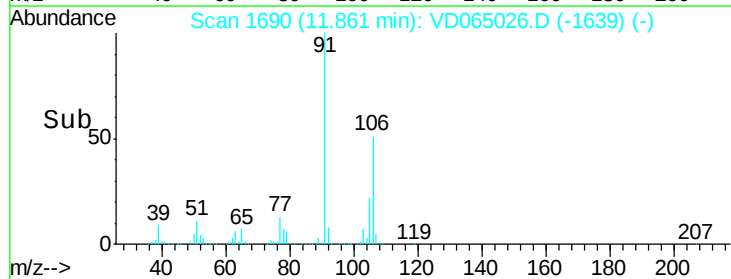
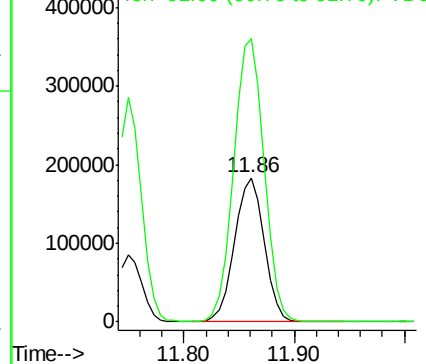
Ion Ratio Lower Upper

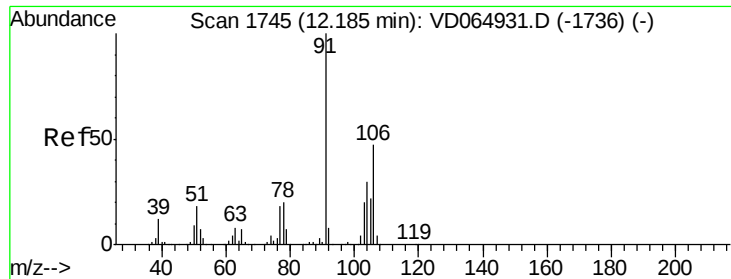
106 100

91 201.2 159.0 238.4



Abundance Ion 106.00 (105.70 to 106.70): V

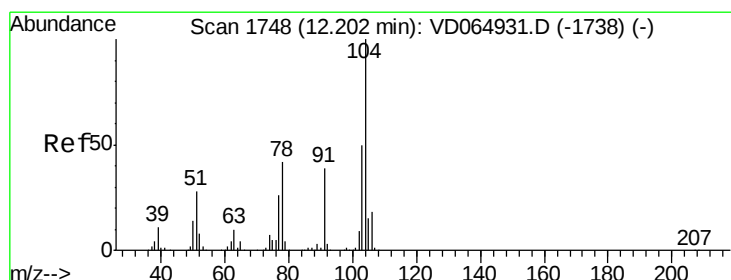
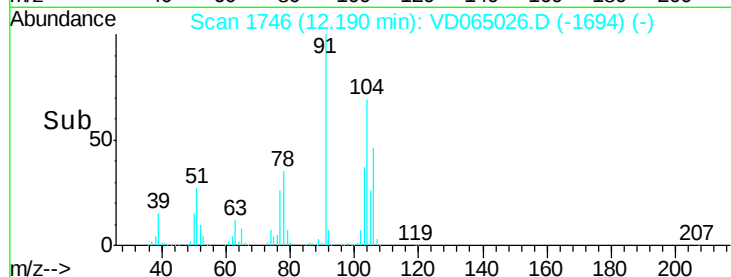
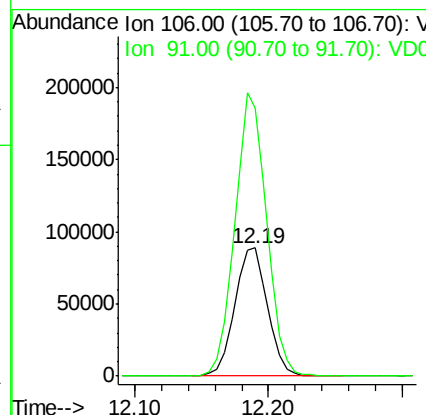
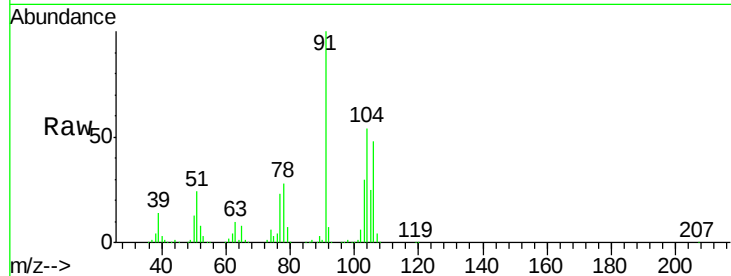




#69  
o-Xylene  
Concen: 19.97 ug/l  
RT: 12.19 min Scan# 1746  
Delta R.T. 0.01 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

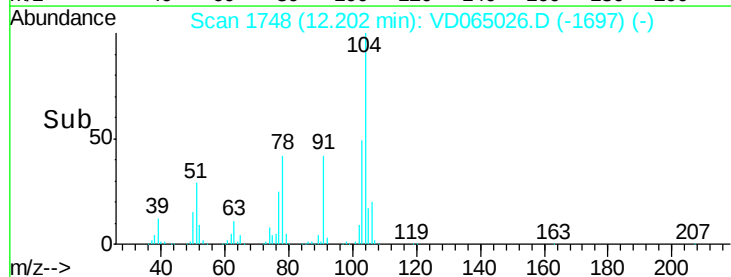
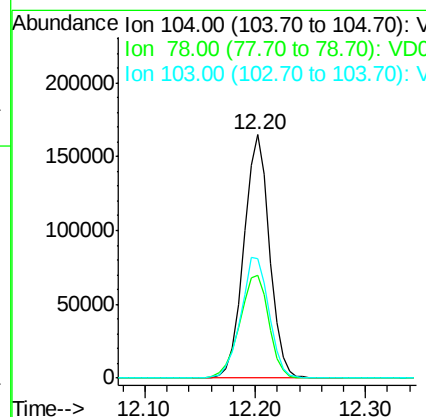
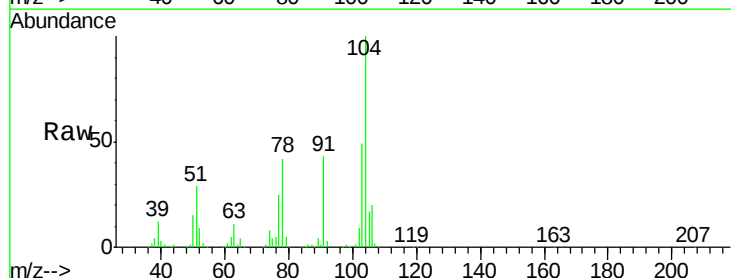
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0131SBS01

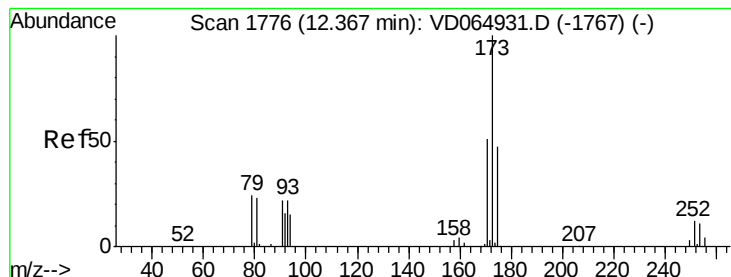
Tgt Ion:106 Resp: 151019  
Ion Ratio Lower Upper  
106 100  
91 214.9 106.7 319.9



#70  
Styrene  
Concen: 20.02 ug/l  
RT: 12.20 min Scan# 1748  
Delta R.T. -0.00 min  
Lab File: VD065026.D  
Acq: 31 Jan 2020 11:33

Tgt Ion:104 Resp: 269685  
Ion Ratio Lower Upper  
104 100  
78 48.1 38.3 57.5  
103 54.5 43.5 65.3





#71

Bromoform

Concen: 18.70 ug/l

RT: 12.37 min Scan# 1776

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

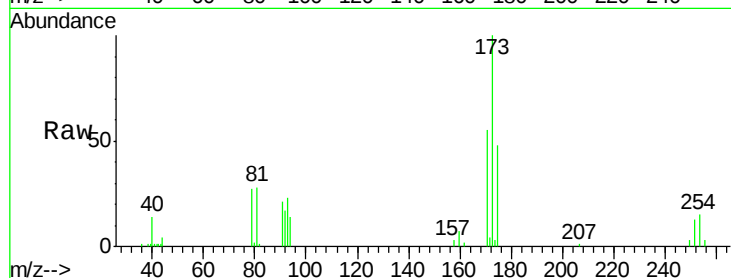
Tgt Ion:173 Resp: 48725

Ion Ratio Lower Upper

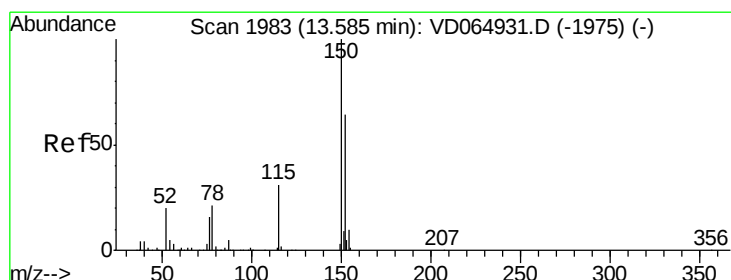
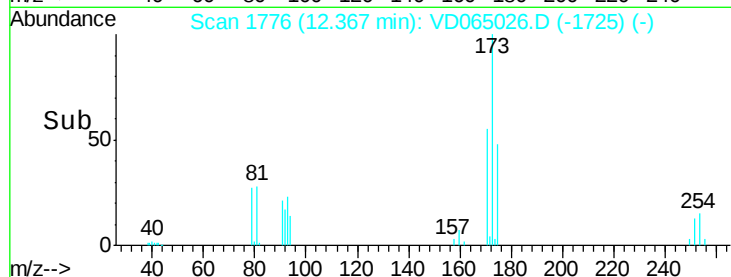
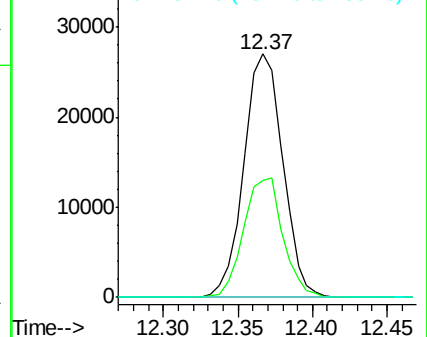
173 100

175 49.5 24.6 73.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

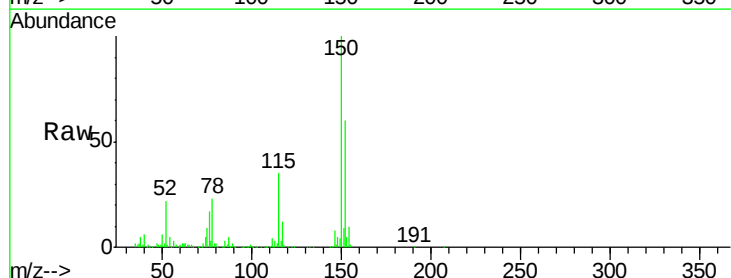
Tgt Ion:152 Resp: 295197

Ion Ratio Lower Upper

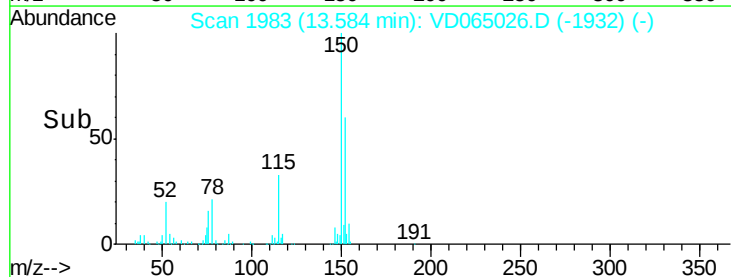
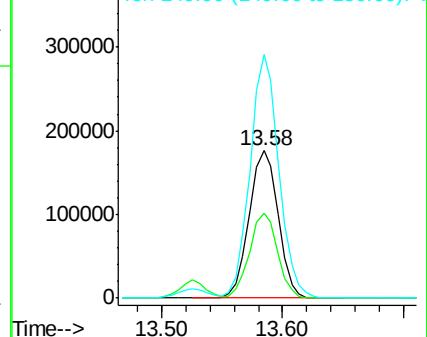
152 100

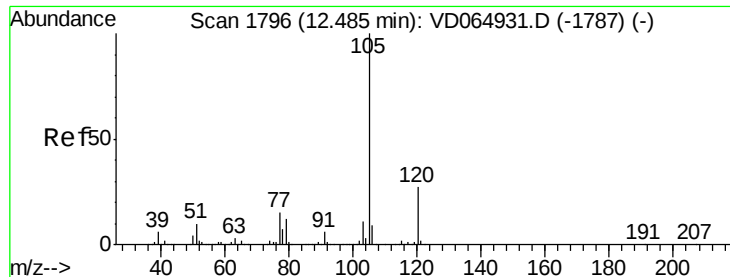
115 56.2 28.1 84.4

150 164.0 0.0 350.4



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





#73

Isopropylbenzene

Concen: 21.01 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

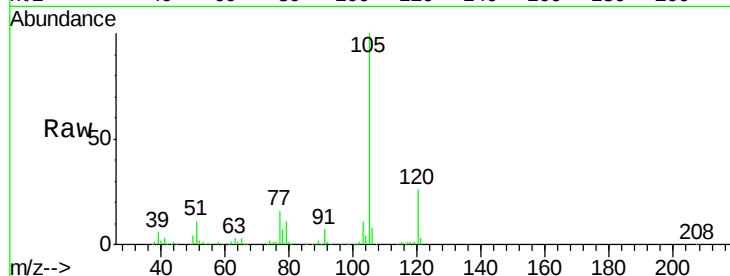
VD0131SBS01

Tgt Ion:105 Resp: 423885

Ion Ratio Lower Upper

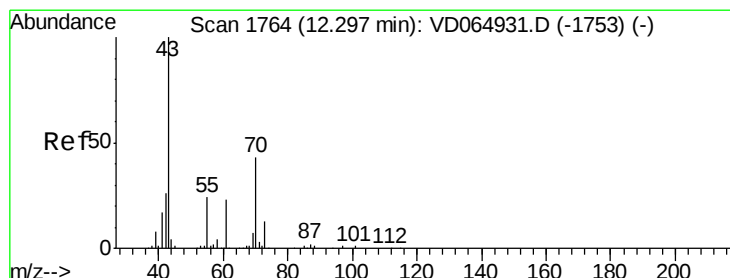
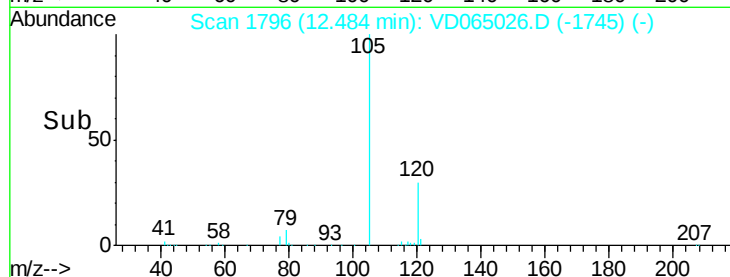
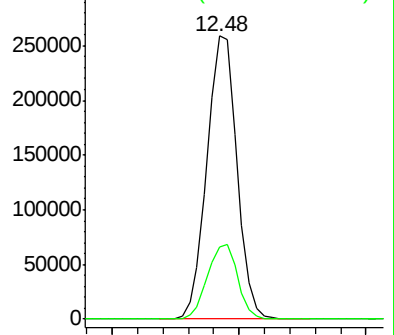
105 100

120 26.5 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.91 ug/l

RT: 12.30 min Scan# 1764

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Tgt Ion: 43 Resp: 80859

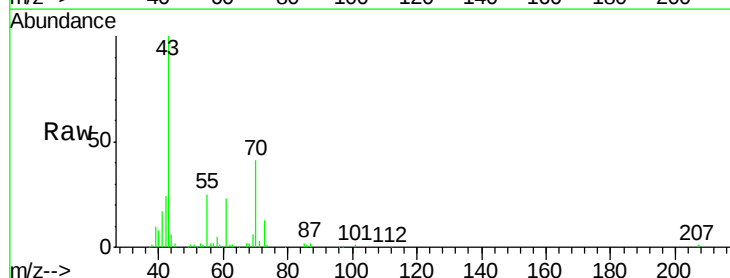
Ion Ratio Lower Upper

43 100

70 41.3 32.6 49.0

55 26.4 19.9 29.9

61 22.6 18.3 27.5

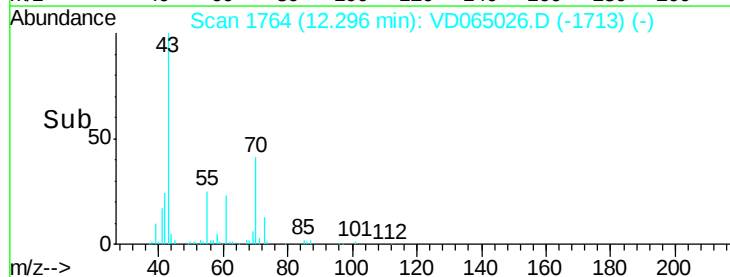
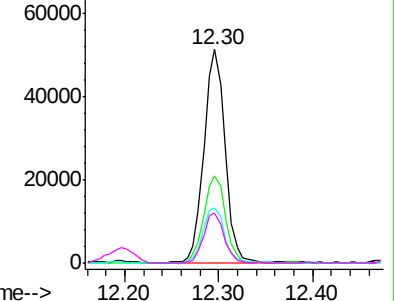


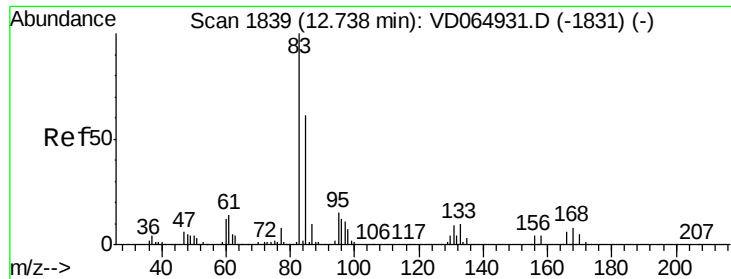
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 19.37 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

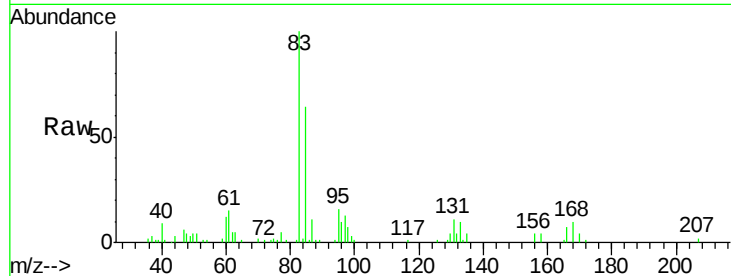
Tgt Ion: 83 Resp: 65676

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.4

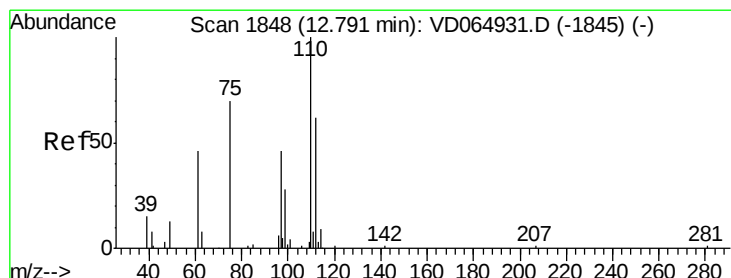
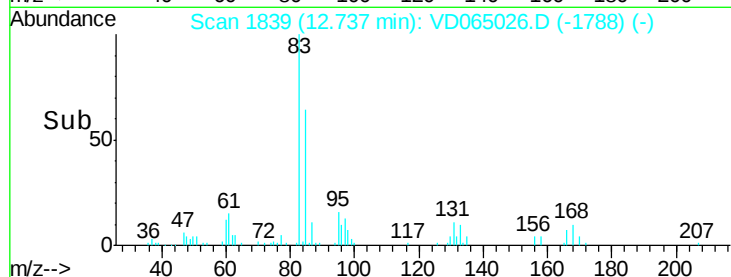
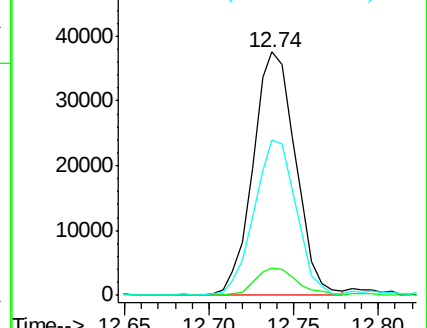
85 63.4 31.6 94.7



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: 35.00 ug/l

RT: 12.79 min Scan# 1848

Delta R.T. -0.00 min

Lab File: VD065026.D

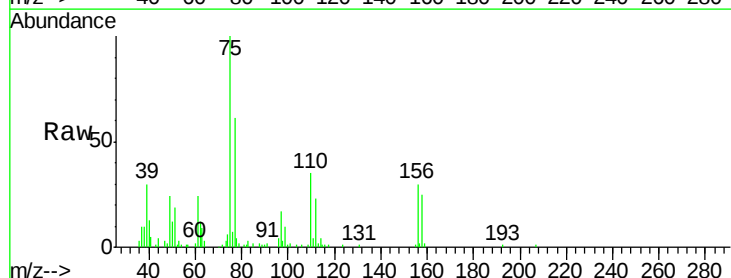
Acq: 31 Jan 2020 11:33

Tgt Ion: 75 Resp: 85748

Ion Ratio Lower Upper

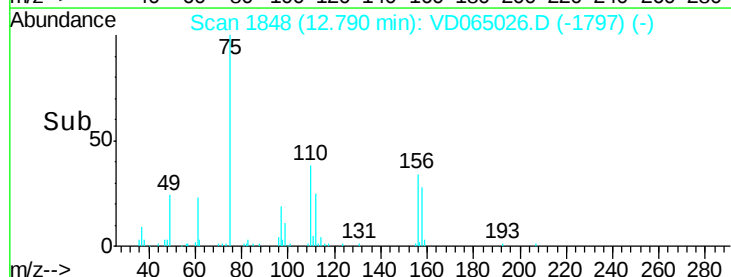
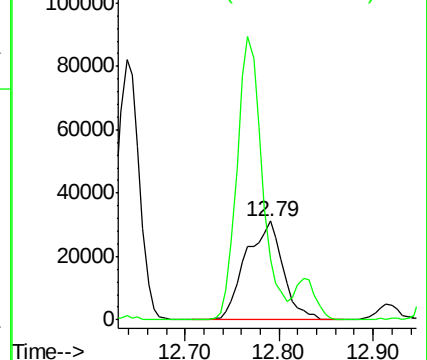
75 100

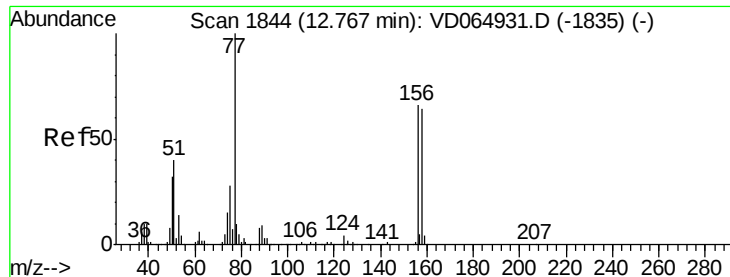
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#77

Bromobenzene

Concen: 20.24 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

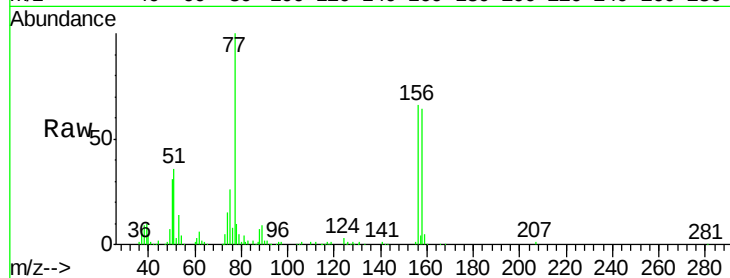
Tgt Ion:156 Resp: 99934

Ion Ratio Lower Upper

156 100

77 167.6 84.2 252.5

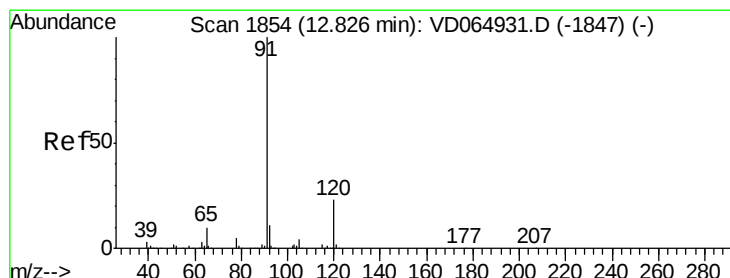
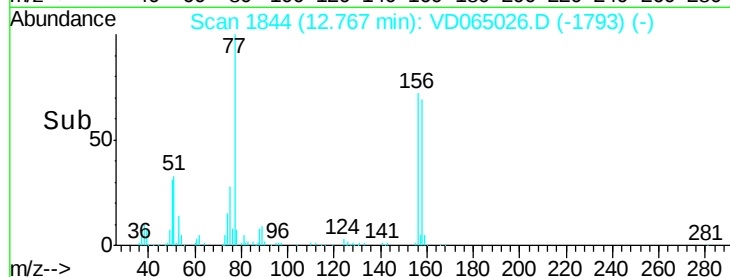
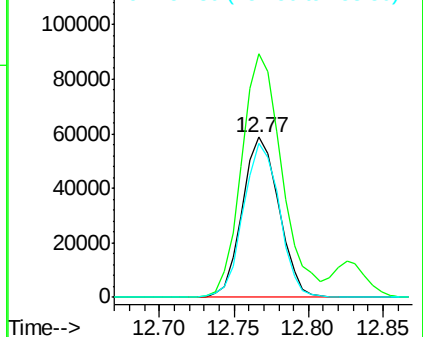
158 94.7 48.1 144.4



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: 21.33 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VD065026.D

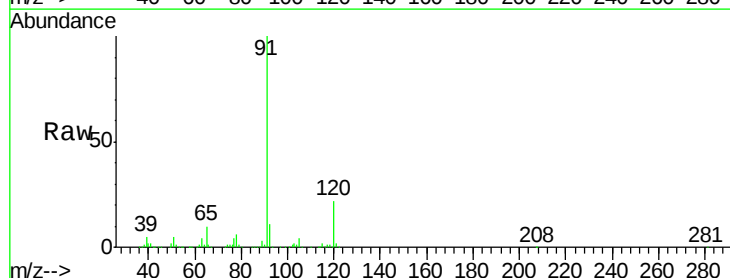
Acq: 31 Jan 2020 11:33

Tgt Ion: 91 Resp: 511715

Ion Ratio Lower Upper

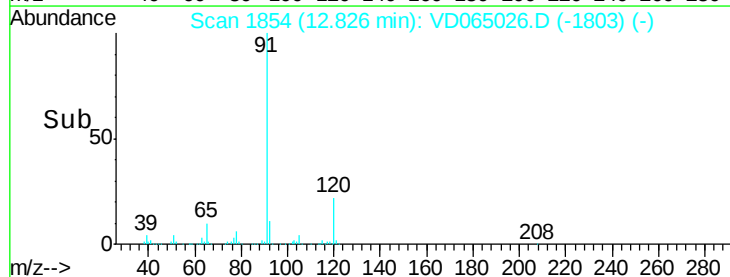
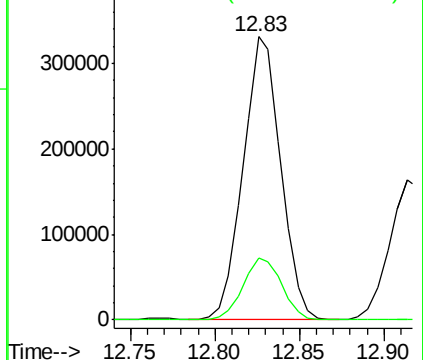
91 100

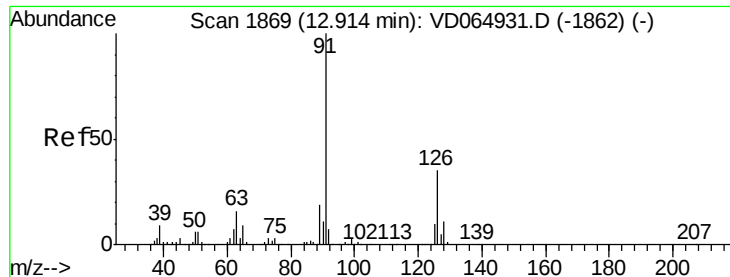
120 22.7 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.75 ug/l

RT: 12.91 min Scan# 1869

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

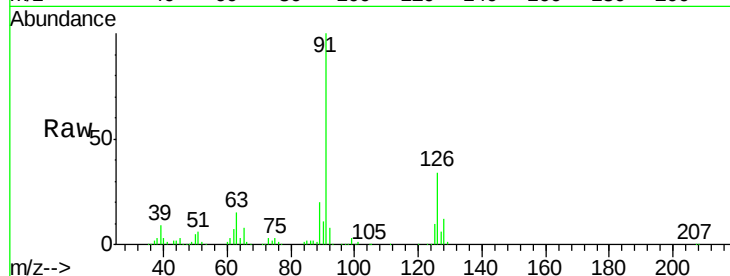
VD0131SBS01

Tgt Ion: 91 Resp: 273151

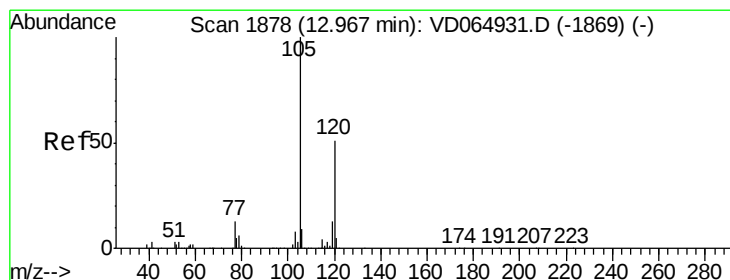
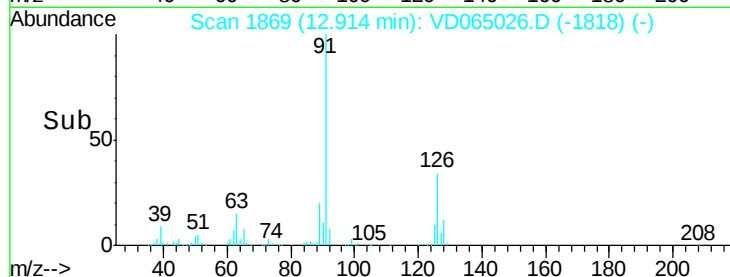
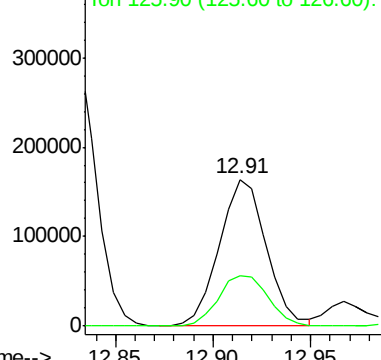
Ion Ratio Lower Upper

91 100

126 36.5 17.9 53.8



Abundance Ion 91.00 (90.70 to 91.70): VD064931.D (-1862) (-)



#80

1,3,5-Trimethylbenzene

Concen: 21.22 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VD065026.D

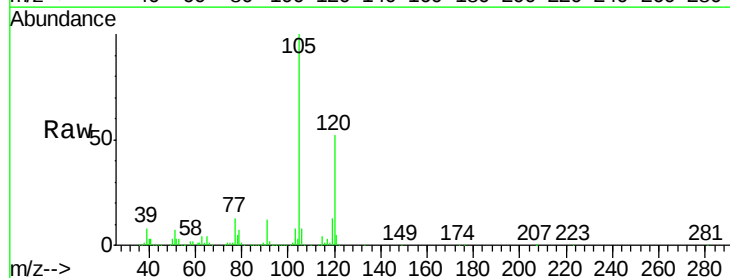
Acq: 31 Jan 2020 11:33

Tgt Ion: 105 Resp: 350791

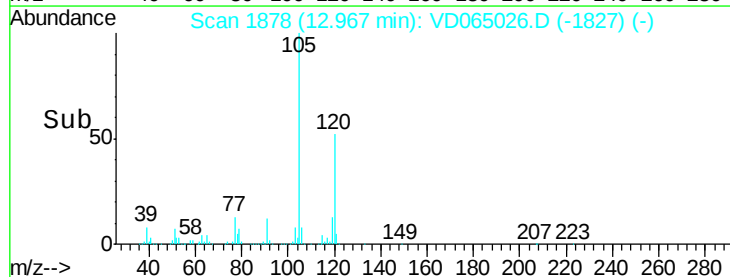
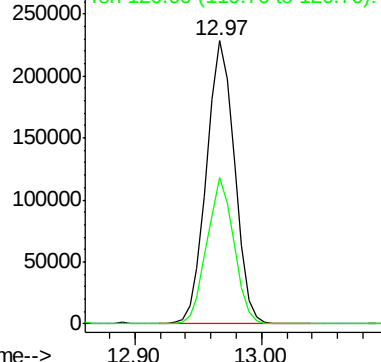
Ion Ratio Lower Upper

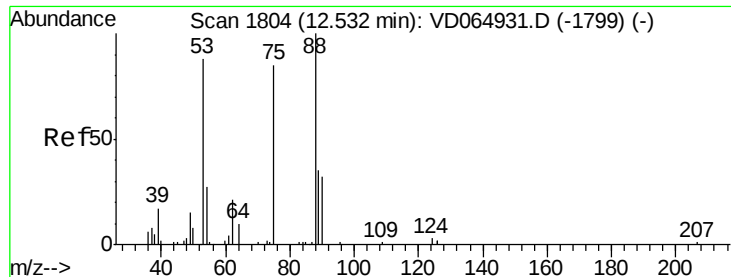
105 100

120 49.6 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): VD064931.D (-1869) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 19.02 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

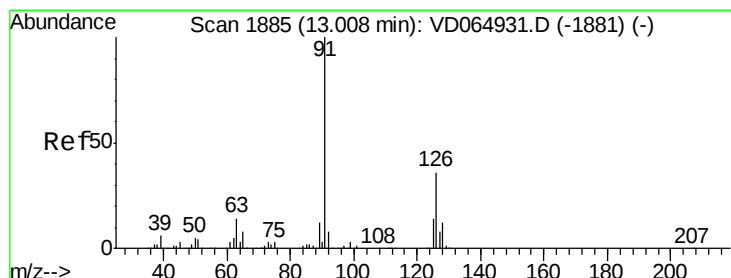
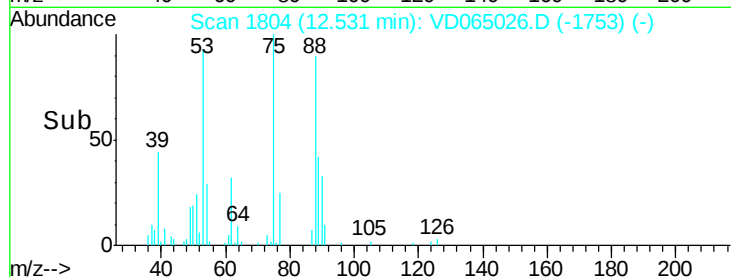
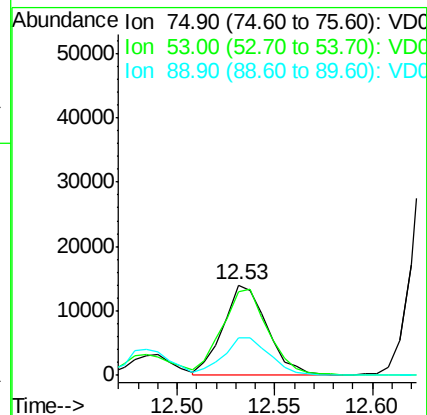
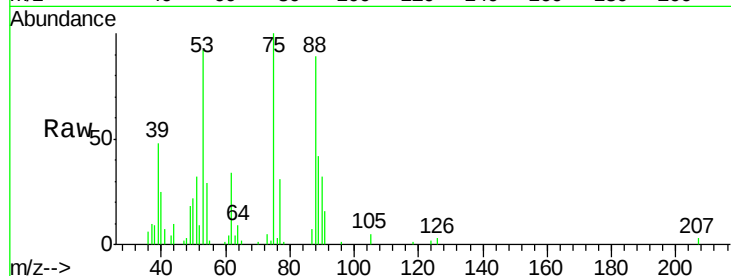
Tgt Ion: 75 Resp: 21820

Ion Ratio Lower Upper

75 100

53 100.1 81.0 121.4

89 44.0 36.2 54.4



#82

4-Chlorotoluene

Concen: 20.66 ug/l

RT: 13.01 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VD065026.D

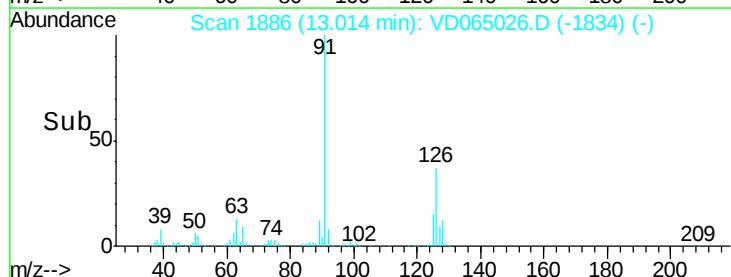
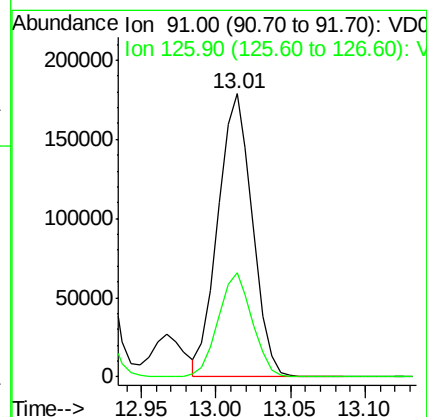
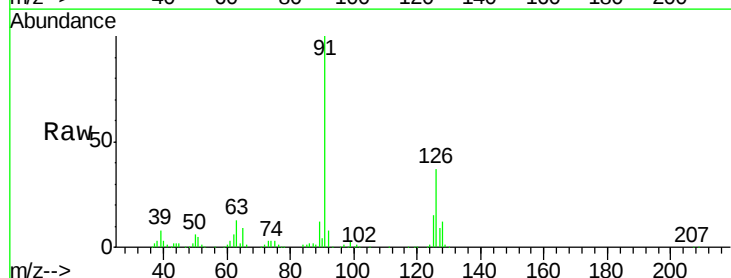
Acq: 31 Jan 2020 11:33

Tgt Ion: 91 Resp: 288357

Ion Ratio Lower Upper

91 100

126 36.4 18.0 54.0

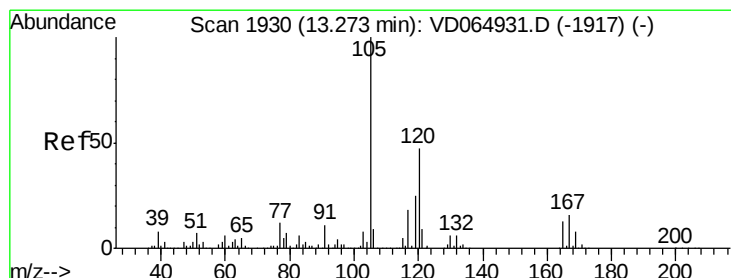
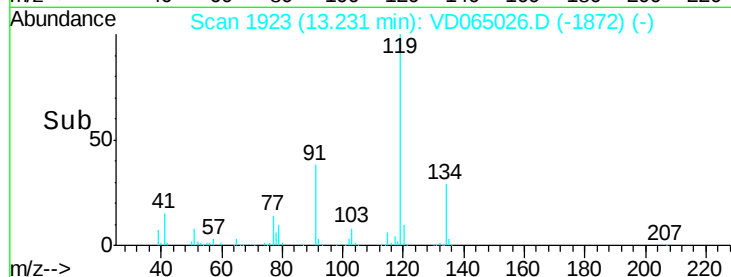
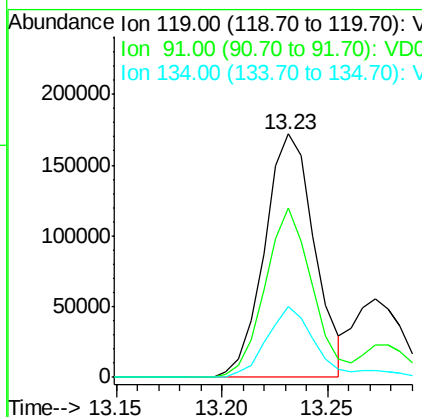
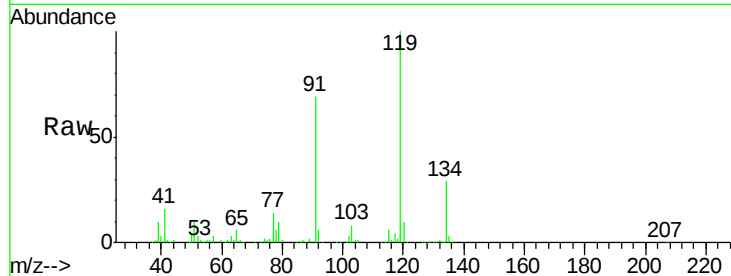




#83  
 tert-Butylbenzene  
 Concen: 20.20 ug/l  
 RT: 13.23 min Scan# 1923  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

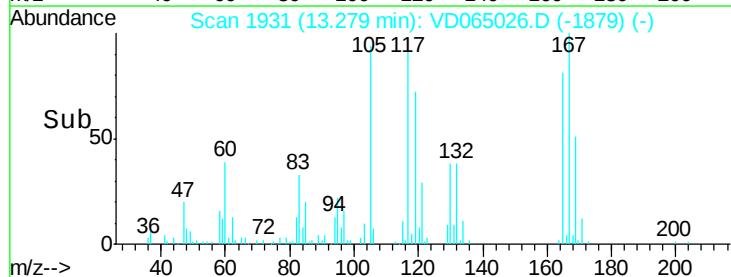
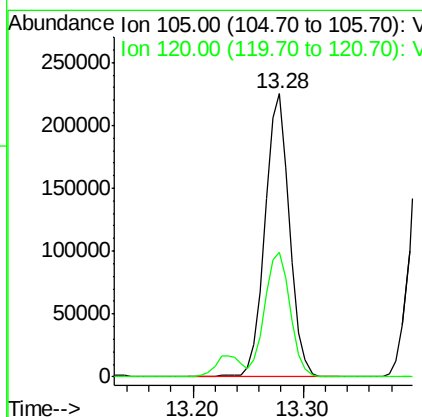
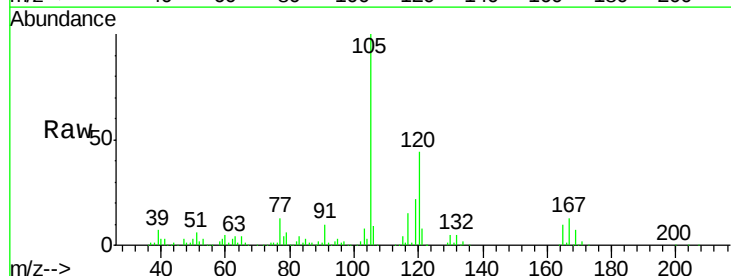
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

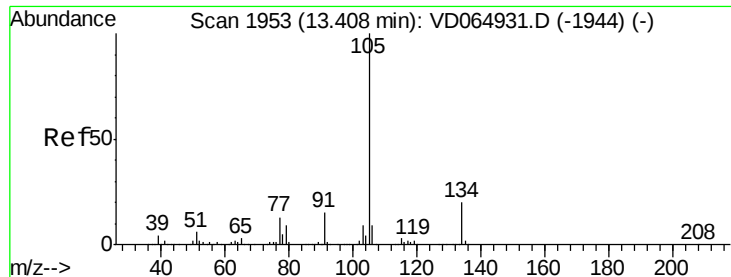
Tgt Ion:119 Resp: 283460  
 Ion Ratio Lower Upper  
 119 100  
 91 66.1 32.0 96.0  
 134 29.3 13.9 41.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.91 ug/l  
 RT: 13.28 min Scan# 1931  
 Delta R.T. 0.01 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

Tgt Ion:105 Resp: 350154  
 Ion Ratio Lower Upper  
 105 100  
 120 45.9 23.1 69.3





#85

sec-Butylbenzene

Concen: 20.95 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

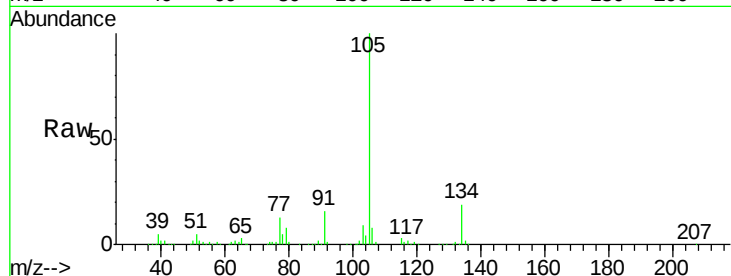
VD0131SBS01

Tgt Ion:105 Resp: 416151

Ion Ratio Lower Upper

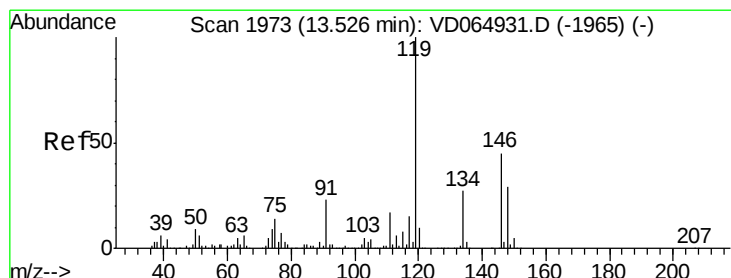
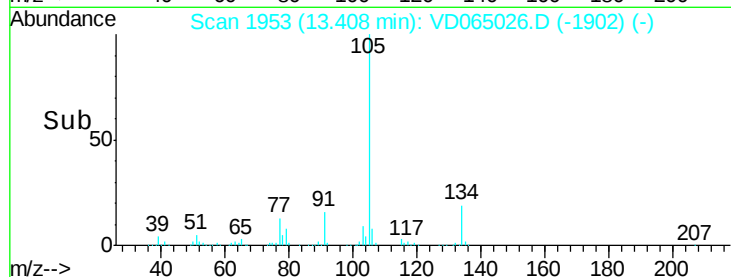
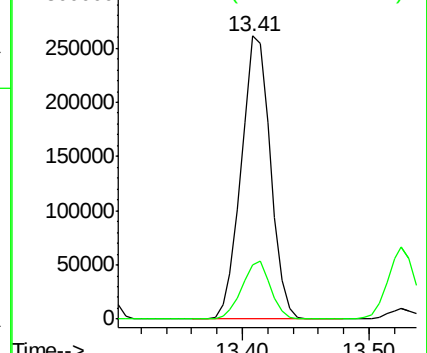
105 100

134 20.1 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.70 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

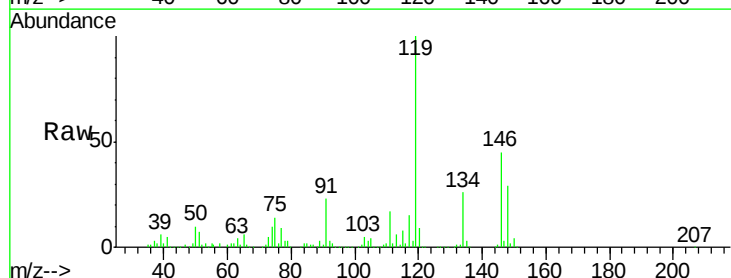
Tgt Ion:119 Resp: 384849

Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.9

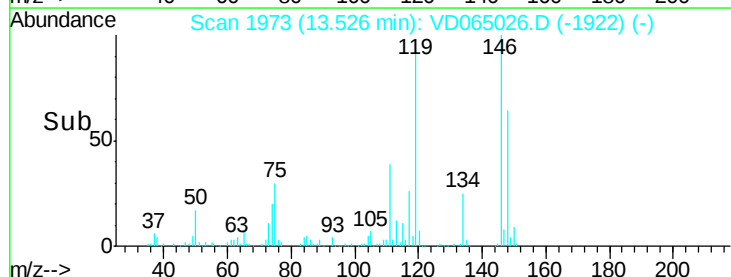
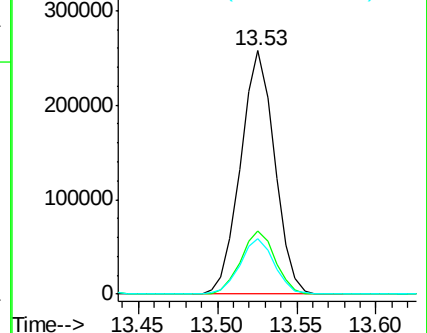
91 22.9 11.4 34.2

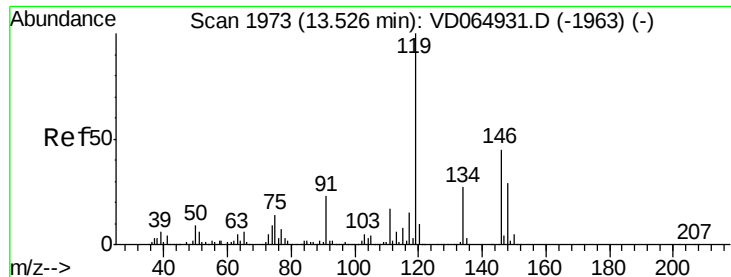


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

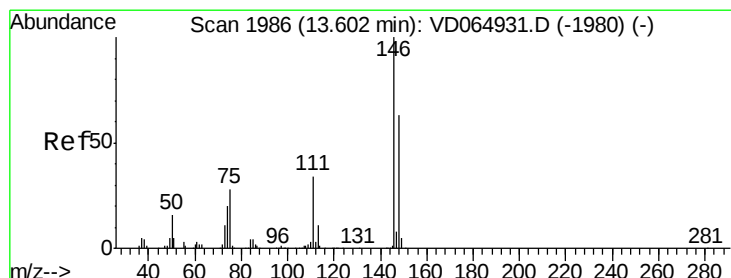
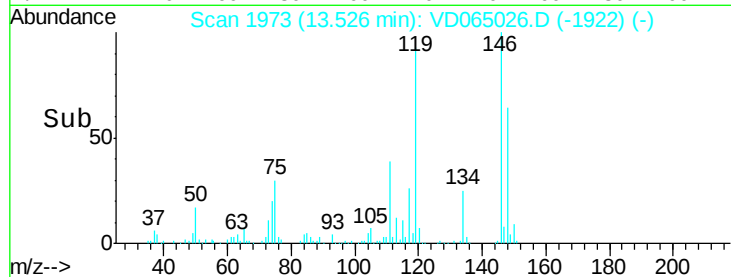
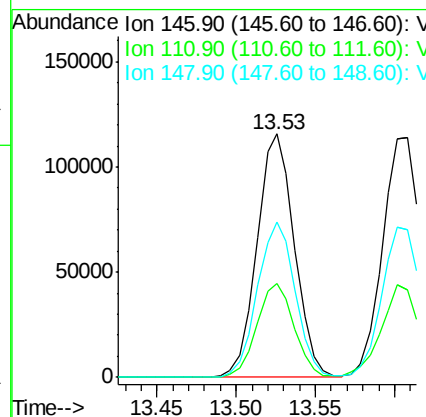
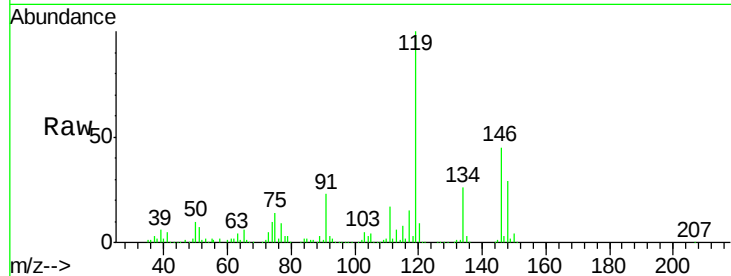




#87  
 1,3-Dichlorobenzene  
 Concen: 20.03 ug/l  
 RT: 13.53 min Scan# 1973  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

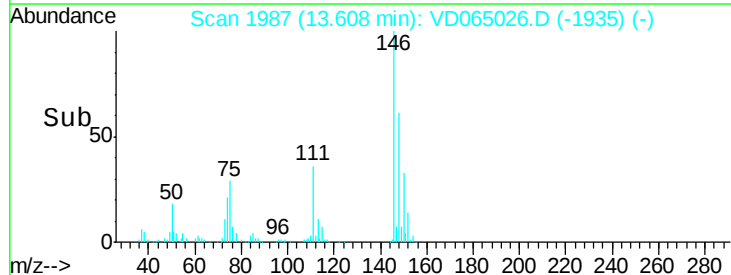
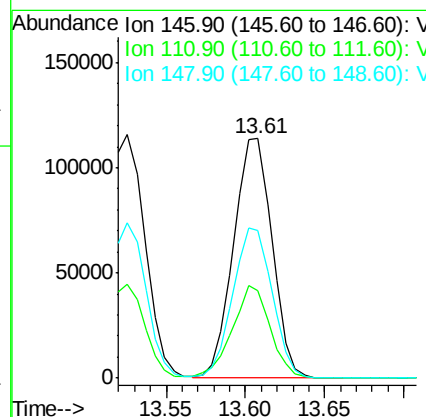
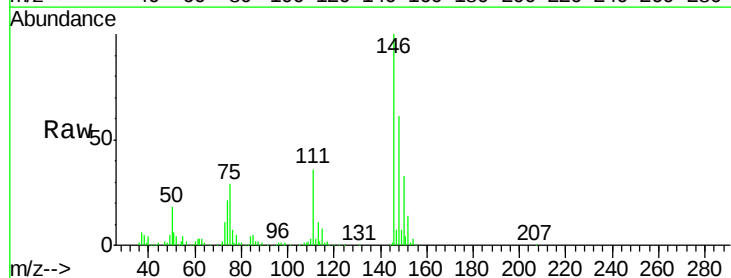
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

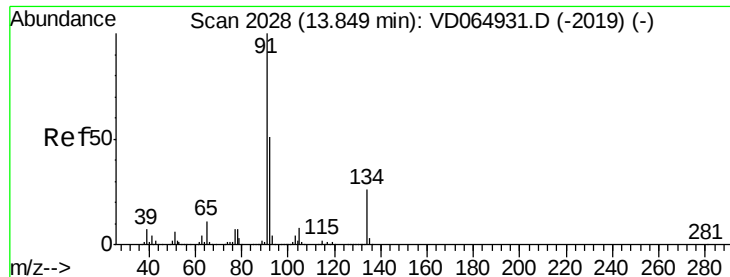
Tgt Ion:146 Resp: 189686  
 Ion Ratio Lower Upper  
 146 100  
 111 38.5 18.9 56.9  
 148 64.7 32.6 97.7



#88  
 1,4-Dichlorobenzene  
 Concen: 20.48 ug/l  
 RT: 13.61 min Scan# 1987  
 Delta R.T. 0.01 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

Tgt Ion:146 Resp: 192542  
 Ion Ratio Lower Upper  
 146 100  
 111 37.9 18.2 54.6  
 148 64.4 32.0 96.0





#89

n-Butylbenzene

Concen: 20.93 ug/l

RT: 13.85 min Scan# 2029

Delta R.T. 0.01 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

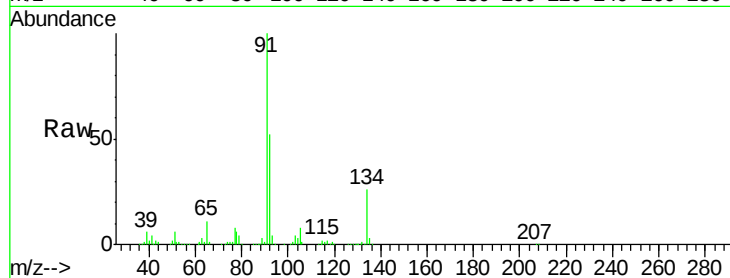
Tgt Ion: 91 Resp: 355174

Ion Ratio Lower Upper

91 100

92 52.1 26.4 79.0

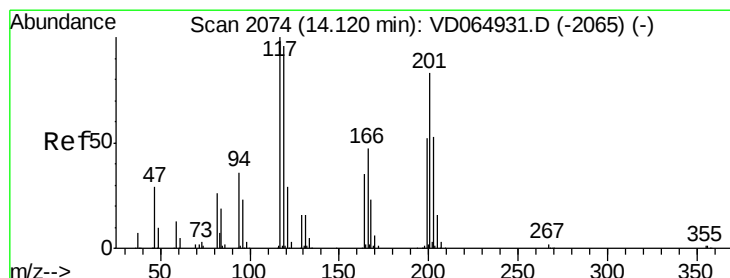
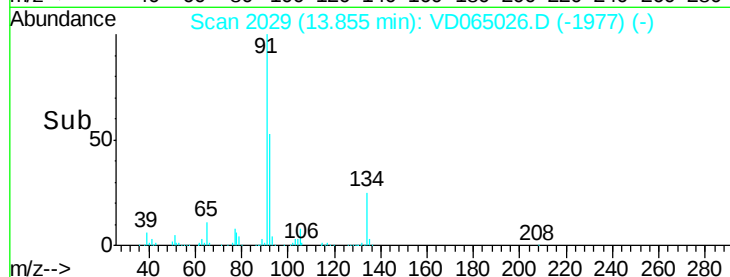
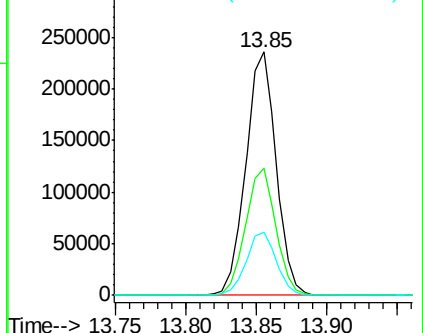
134 26.0 13.3 39.9



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 92.00 (91.70 to 92.70): VDC

Ion 134.00 (133.70 to 134.70): VDC



#90

Hexachloroethane

Concen: 21.03 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. -0.00 min

Lab File: VD065026.D

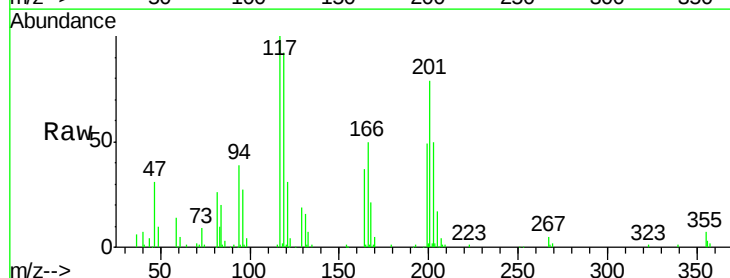
Acq: 31 Jan 2020 11:33

Tgt Ion: 117 Resp: 75396

Ion Ratio Lower Upper

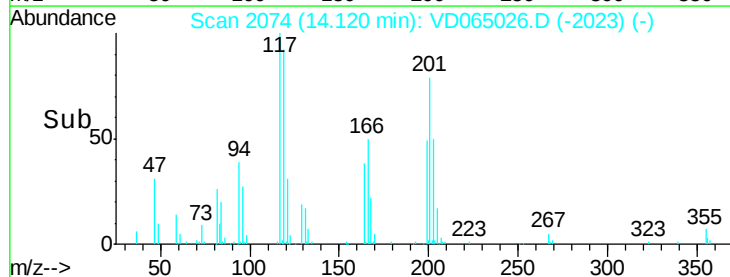
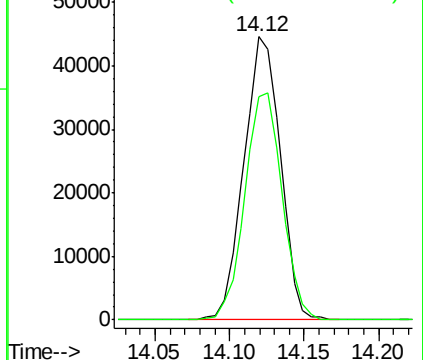
117 100

201 81.6 41.1 123.3



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

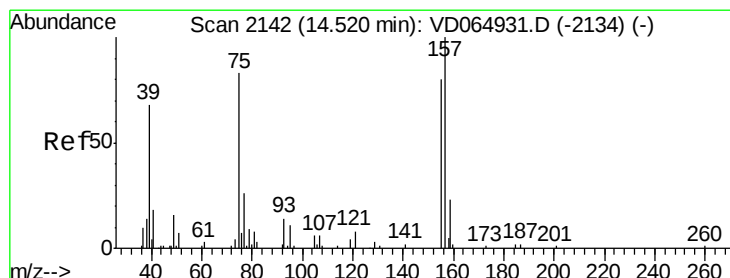
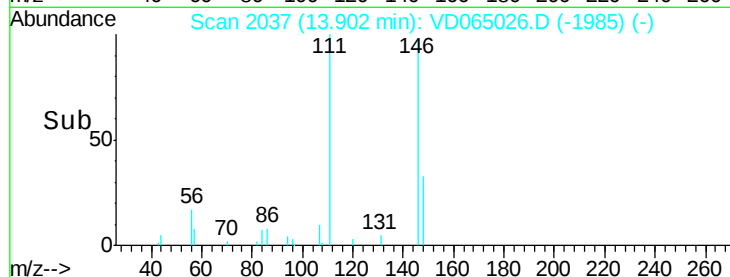
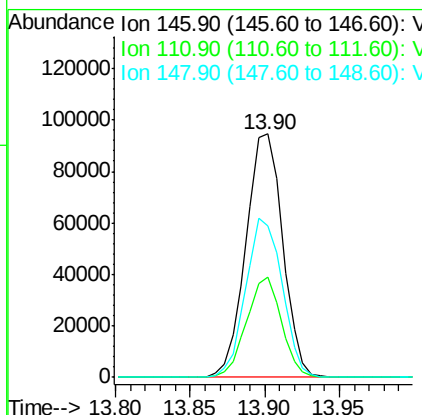
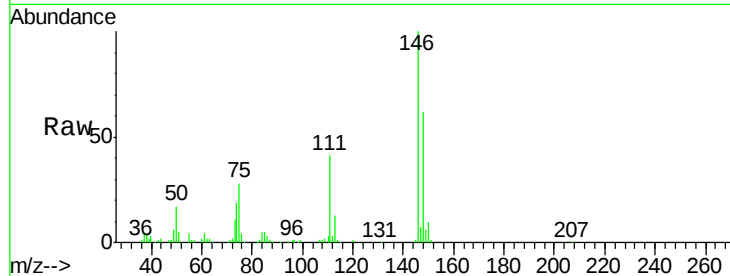




#91  
 1,2-Dichlorobenzene  
 Concen: 20.07 ug/l  
 RT: 13.90 min Scan# 2037  
 Delta R.T. 0.01 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

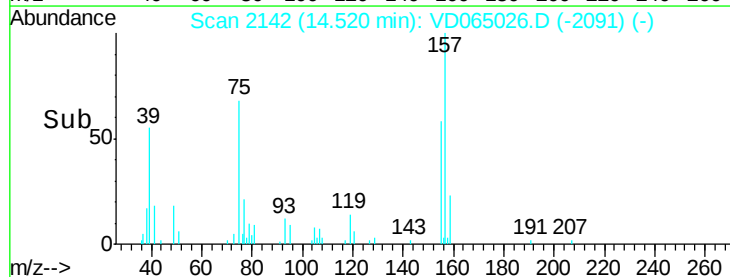
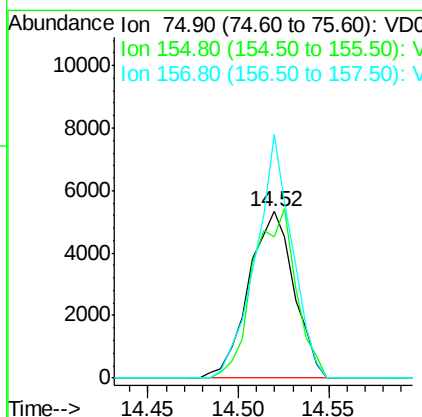
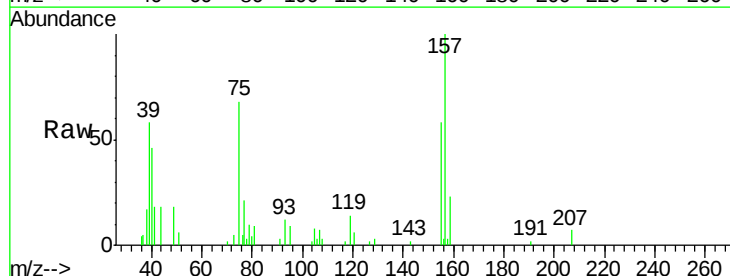
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

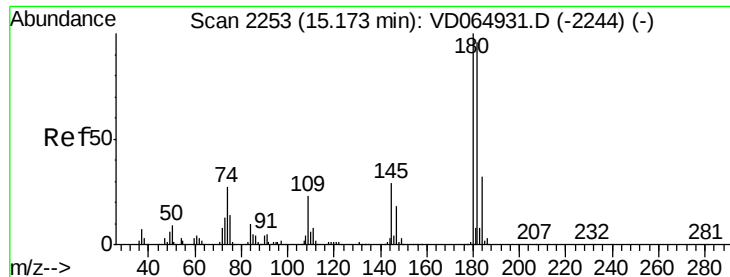
Tgt Ion: 146 Resp: 161407  
 Ion Ratio Lower Upper  
 146 100  
 111 39.1 19.4 58.2  
 148 64.9 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.03 ug/l  
 RT: 14.52 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

Tgt Ion: 75 Resp: 9242  
 Ion Ratio Lower Upper  
 75 100  
 155 96.1 44.9 134.7  
 157 118.1 58.9 176.6

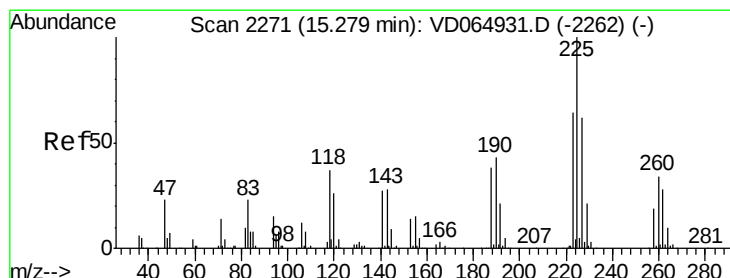
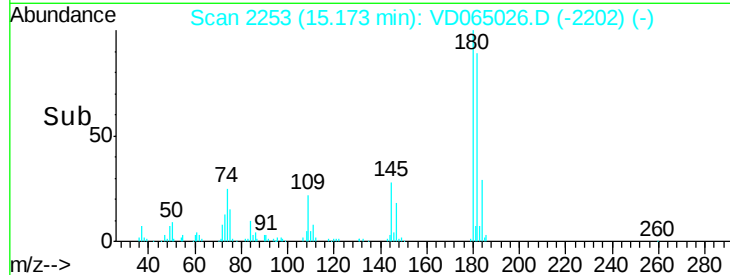
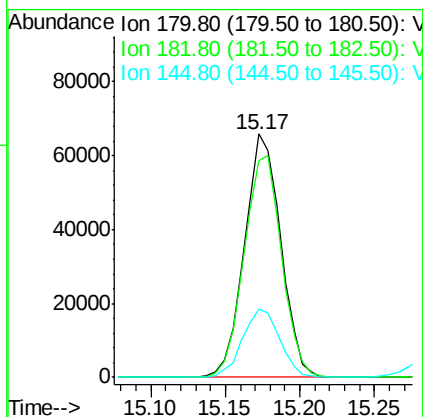
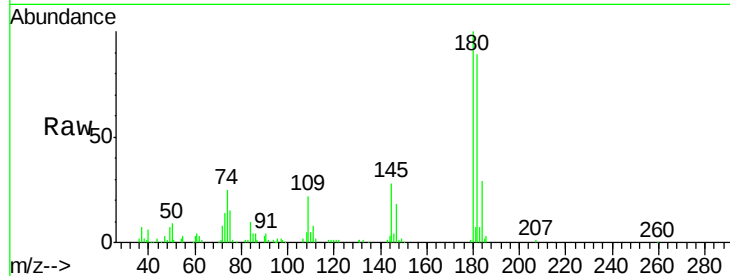




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.85 ug/l  
 RT: 15.17 min Scan# 2253  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

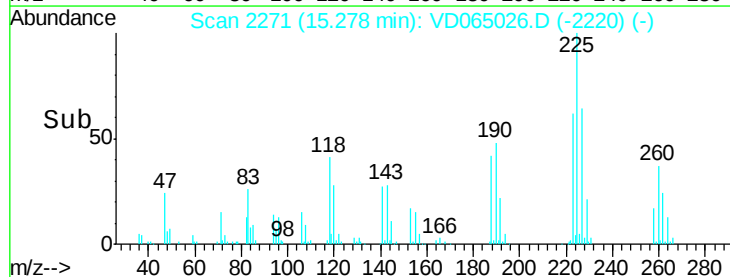
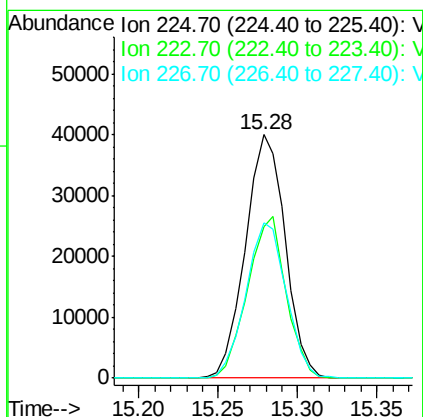
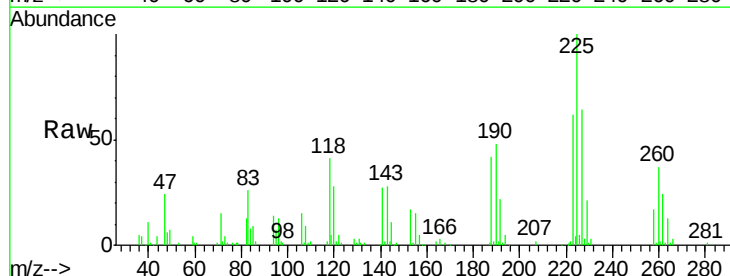
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0131SBS01

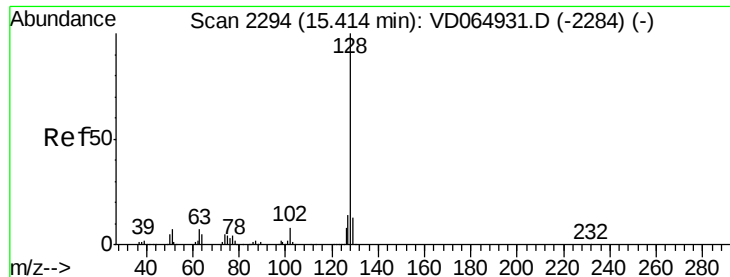
Tgt Ion:180 Resp: 110448  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 47.1 141.4  
 145 28.8 14.1 42.3



#94  
 Hexachlorobutadiene  
 Concen: 19.85 ug/l  
 RT: 15.28 min Scan# 2271  
 Delta R.T. -0.00 min  
 Lab File: VD065026.D  
 Acq: 31 Jan 2020 11:33

Tgt Ion:225 Resp: 69847  
 Ion Ratio Lower Upper  
 225 100  
 223 64.1 32.4 97.2  
 227 64.7 31.9 95.9





#95

Naphthalene

Concen: 17.60 ug/l

RT: 15.41 min Scan# 2294

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

Instrument :

MSVOA\_D

ClientSampleId :

VD0131SBS01

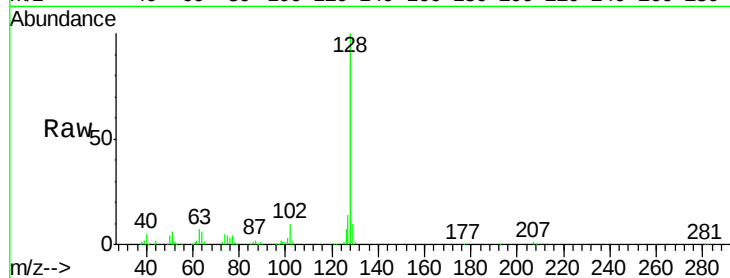
Tgt Ion:128 Resp: 158009

Ion Ratio Lower Upper

128 100

127 13.8 10.6 15.8

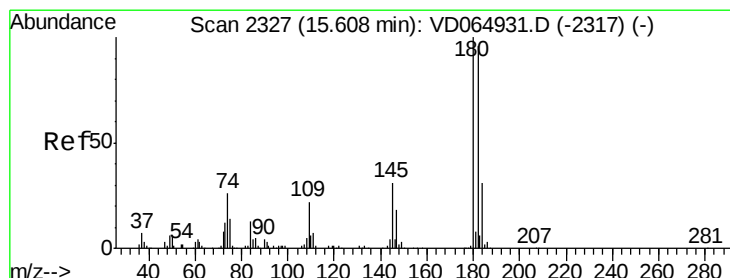
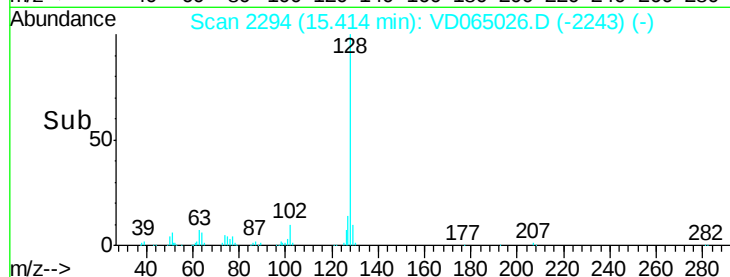
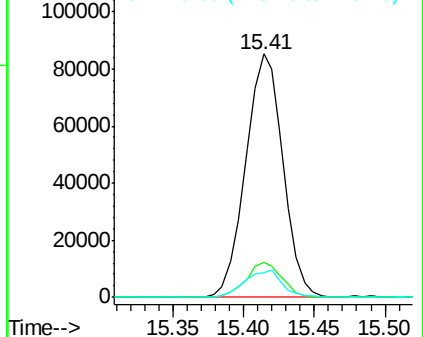
129 11.2 9.3 13.9



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.41 ug/l

RT: 15.61 min Scan# 2327

Delta R.T. -0.00 min

Lab File: VD065026.D

Acq: 31 Jan 2020 11:33

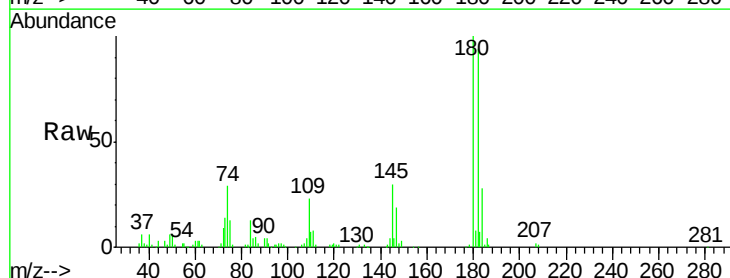
Tgt Ion:180 Resp: 93637

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.8

145 29.6 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

