

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070720\  
 Data File : VD065924.D  
 Acq On : 07 Jul 2020 15:28  
 Operator : VA/SY  
 Sample : VSTDICC100  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jul 08 09:22:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D070720S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 09:18:56 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 435431   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 648766   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.64 | 117  | 599723   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 290273   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |        |         |      |
|---------------------------|--------|-----|----------|--------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.33   | 65  | 372021   | 96.41  | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 192.82% |      |
| 35) Dibromofluoromethane  | 7.91   | 113 | 395711   | 98.87  | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 197.74% |      |
| 50) Toluene-d8            | 10.34  | 98  | 1451796  | 99.42  | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 198.84% |      |
| 62) 4-Bromofluorobenzene  | 12.64  | 95  | 502470   | 100.20 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 200.40% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.99 | 85  | 346227  | 89.441  | ug/l | 97     |
| 3) Chloromethane              | 2.21 | 50  | 356033  | 92.779  | ug/l | 98     |
| 4) Vinyl Chloride             | 2.35 | 62  | 333718  | 94.713  | ug/l | 97     |
| 5) Bromomethane               | 2.76 | 94  | 201660  | 90.354  | ug/l | 97     |
| 6) Chloroethane               | 2.92 | 64  | 202204  | 96.003  | ug/l | 93     |
| 7) Trichlorofluoromethane     | 3.27 | 101 | 720803  | 95.449  | ug/l | 100    |
| 8) Diethyl Ether              | 3.71 | 74  | 208166  | 100.479 | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.09 | 101 | 431045  | 95.426  | ug/l | 99     |
| 10) Methyl Iodide             | 4.30 | 142 | 509301  | 118.720 | ug/l | 99     |
| 11) Tert butyl alcohol        | 5.22 | 59  | 121303  | 443.741 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 4.07 | 96  | 409451  | 97.028  | ug/l | 95     |
| 13) Acrolein                  | 3.92 | 56  | 94131   | 413.447 | ug/l | 97     |
| 14) Allyl chloride            | 4.71 | 41  | 720481  | 100.748 | ug/l | 99     |
| 15) Acrylonitrile             | 5.42 | 53  | 469164  | 517.227 | ug/l | 98     |
| 16) Acetone                   | 4.15 | 43  | 457090  | 505.424 | ug/l | 99     |
| 17) Carbon Disulfide          | 4.41 | 76  | 1300253 | 96.702  | ug/l | 99     |
| 18) Methyl Acetate            | 4.71 | 43  | 200214  | 94.444  | ug/l | 95     |
| 19) Methyl tert-butyl Ether   | 5.48 | 73  | 937882  | 104.978 | ug/l | 98     |
| 20) Methylene Chloride        | 4.96 | 84  | 472580  | 73.561  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 5.47 | 96  | 461421  | 97.185  | ug/l | 99     |
| 22) Diisopropyl ether         | 6.36 | 45  | 1350416 | 100.483 | ug/l | 98     |
| 23) Vinyl Acetate             | 6.30 | 43  | 4049915 | 527.946 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 6.26 | 63  | 793425  | 99.009  | ug/l | 100    |
| 25) 2-Butanone                | 7.21 | 43  | 614372  | 514.103 | ug/l | 94     |
| 26) 2,2-Dichloropropane       | 7.21 | 77  | 682322  | 97.328  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 7.21 | 96  | 508229  | 99.626  | ug/l | 99     |
| 28) Bromochloromethane        | 7.54 | 49  | 279238  | 92.241  | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.56 | 42  | 387171  | 509.502 | ug/l | 99     |
| 30) Chloroform                | 7.71 | 83  | 800847  | 98.576  | ug/l | 99     |
| 31) Cyclohexane               | 7.98 | 56  | 731187  | 92.734  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 7.90 | 97  | 728910  | 98.316  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 8.11 | 75  | 641914  | 100.182 | ug/l | 98     |
| 37) Ethyl Acetate             | 7.29 | 43  | 276273  | 102.905 | ug/l | 97     |
| 38) Carbon Tetrachloride      | 8.10 | 117 | 686195  | 99.915  | ug/l | 98     |

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 Sample : VSTDICC100  
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jul 08 09:22:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D070720S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 09:18:56 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.36  | 83   | 813688   | 103.436  | ug/l   | 98       |
| 40) Benzene                    | 8.35  | 78   | 1788523  | 101.038  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.56  | 41   | 384386   | 240.883  | ug/l # | 25       |
| 42) 1,2-Dichloroethane         | 8.43  | 62   | 500430   | 99.792   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.45  | 43   | 534322   | 106.923  | ug/l   | 100      |
| 44) Trichloroethene            | 9.11  | 130  | 518918   | 99.772   | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 9.39  | 63   | 443470   | 100.938  | ug/l   | 99       |
| 46) Dibromomethane             | 9.48  | 93   | 232150   | 101.493  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.66  | 83   | 622815   | 101.507  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.46  | 41   | 274967   | 109.299  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.46  | 88   | 57361    | 2110.548 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 10.23 | 43   | 1336430  | 528.973  | ug/l   | 99       |
| 52) Toluene                    | 10.41 | 92   | 1145918  | 101.754  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.62 | 75   | 607745   | 105.343  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 10.09 | 75   | 732333   | 105.051  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.80 | 97   | 322649   | 102.379  | ug/l   | 100      |
| 56) Ethyl methacrylate         | 10.66 | 69   | 428161   | 111.233  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.95 | 76   | 571702   | 103.731  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.94  | 63   | 913826   | 490.204  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.98 | 43   | 932058   | 536.423  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.14 | 129  | 437513   | 101.612  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.25 | 107  | 319164   | 101.574  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.88 | 164  | 436008   | 99.971   | ug/l   | 97       |
| 65) Chlorobenzene              | 11.67 | 112  | 1205035  | 99.708   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.74 | 131  | 454545   | 100.556  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.75 | 91   | 2167911  | 100.973  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.86 | 106  | 1648084  | 202.042  | ug/l   | 100      |
| 69) o-Xylene                   | 12.18 | 106  | 776703   | 104.526  | ug/l   | 99       |
| 70) Styrene                    | 12.20 | 104  | 1305806  | 101.799  | ug/l   | 99       |
| 71) Bromoform                  | 12.37 | 173  | 260791   | 101.959  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.48 | 105  | 2105654  | 103.940  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.29 | 43   | 487685   | 107.281  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.73 | 83   | 345752   | 102.802  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.78 | 75   | 459852   | 189.624  | ug/l # | 100      |
| 77) Bromobenzene               | 12.76 | 156  | 502502   | 102.269  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.83 | 91   | 2426667  | 102.171  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.91 | 91   | 1376197  | 102.137  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.96 | 105  | 1704191  | 102.848  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.53 | 75   | 121469   | 107.187  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 13.01 | 91   | 1427862  | 101.004  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.23 | 119  | 1480067  | 104.842  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 1690485  | 102.490  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.40 | 105  | 2075753  | 103.753  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 1898744  | 103.762  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.52 | 146  | 930535   | 101.208  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.60 | 146  | 920105   | 100.310  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.85 | 91   | 1774145  | 103.244  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.11 | 117  | 373182   | 101.130  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.89 | 146  | 818446   | 101.847  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75   | 58673    | 104.329  | ug/l   | 96       |

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Operator : VA/SY  
Sample : VSTDICC100  
Misc : 5.00G/5.00ml/MSVOA D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100

Quant Time: Jul 08 09:22:44 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D070720S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 08 09:18:56 2020  
Response via : Initial Calibration

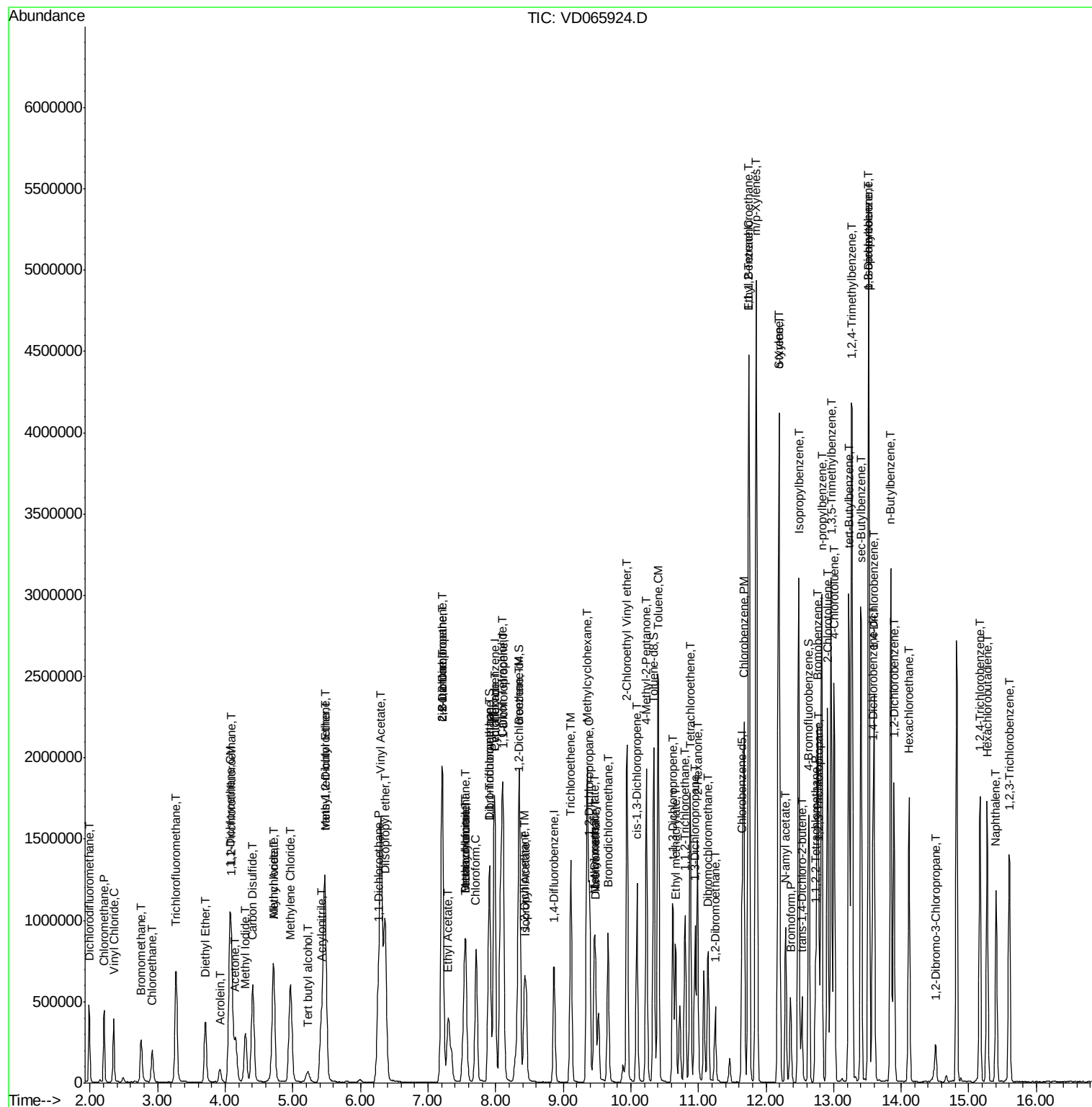
| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.17 | 180  | 608674   | 106.276 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.27 | 225  | 358155   | 103.381 | ug/l  | 99       |
| 95) Naphthalene            | 15.40 | 128  | 1064886  | 110.863 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.60 | 180  | 519729   | 105.206 | ug/l  | 99       |

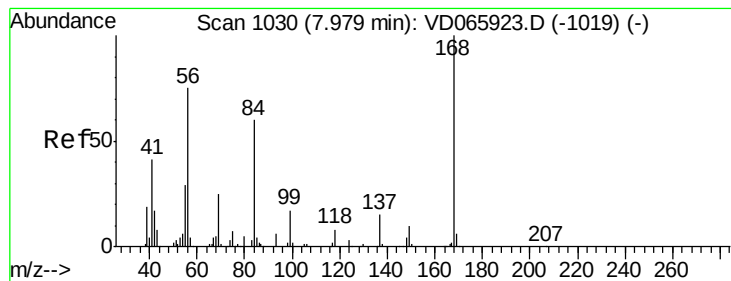
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD070720\  
 Data File : VD065924.D  
 Acq On : 07 Jul 2020 15:28  
 Operator : VA/SY  
 Sample : VSTDICC100  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jul 08 09:22:44 2020  
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

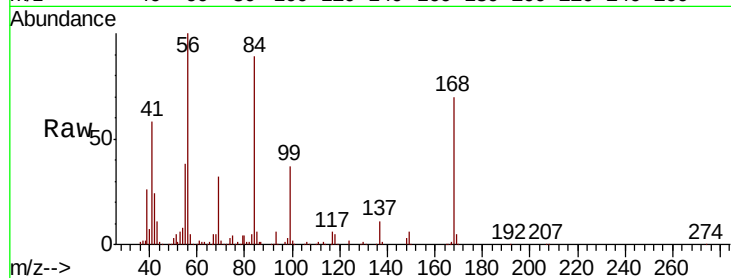
VSTDICC100

Tot Ion:168 Resp: 435431

Ion Ratio Lower Upper

168 100

99 53.1 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

150000

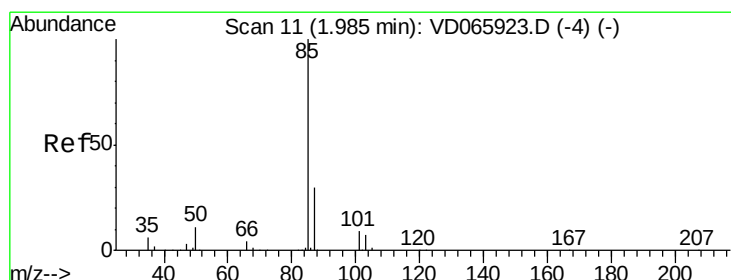
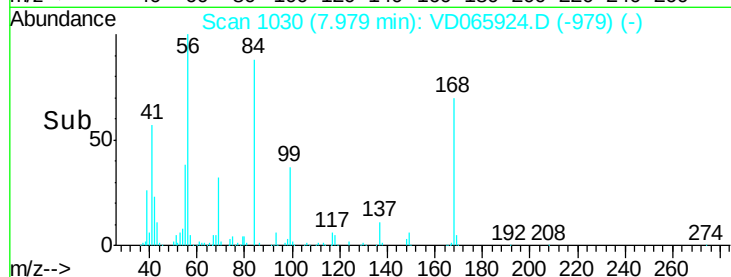
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50000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 89.441 ug/l

RT: 1.99 min Scan# 11

Delta R.T. 0.00 min

Lab File: VD065924.D

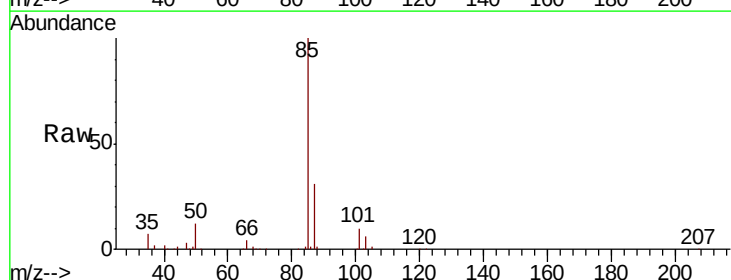
Acq: 07 Jul 2020 15:28

Tgt Ion: 85 Resp: 346227

Ion Ratio Lower Upper

85 100

87 31.3 14.9 44.9



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

300000

250000

200000

150000

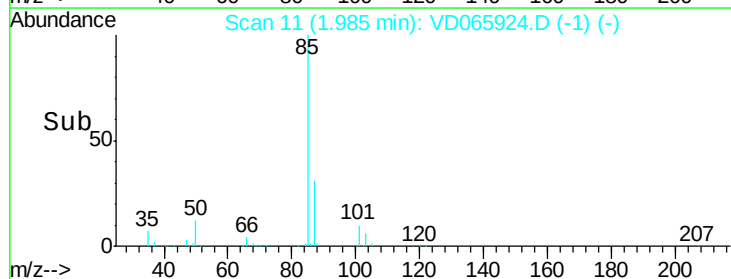
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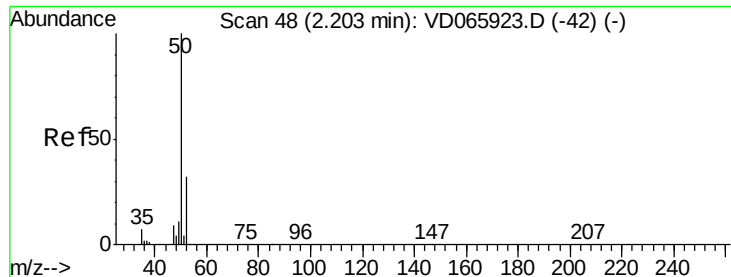
50000

0

1.90 2.00 2.10

Time-->





#3

Chloromethane

Concen: 92.779 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.01 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

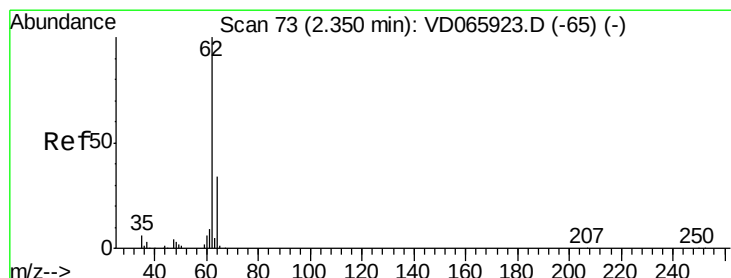
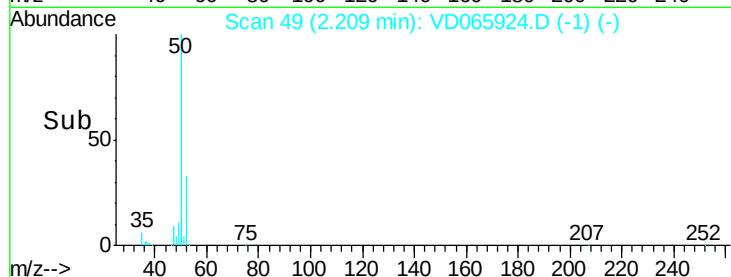
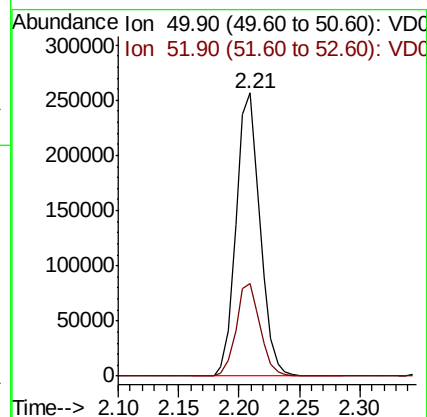
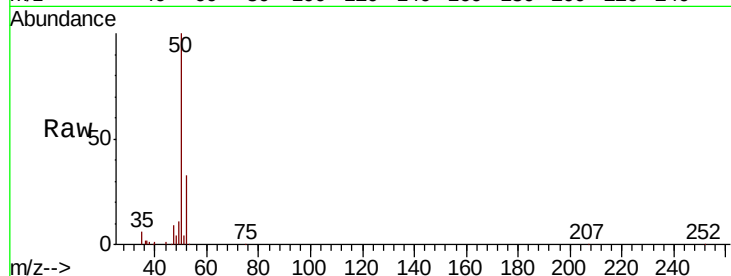
VSTDIC100

Tot Ion: 50 Resp: 356033

Ion Ratio Lower Upper

50 100

52 32.9 25.6 38.4



#4

Vinyl Chloride

Concen: 94.713 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD065924.D

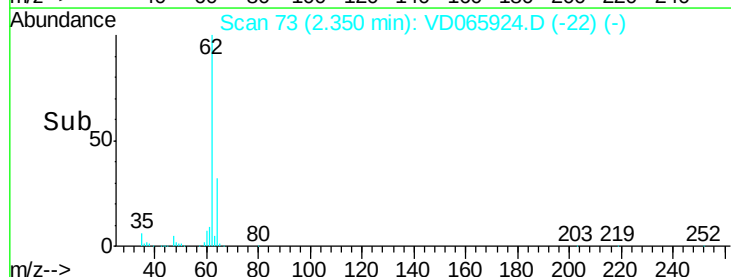
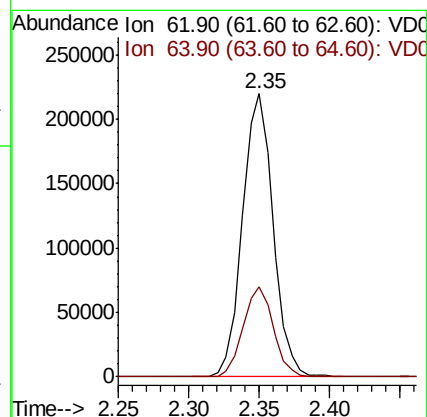
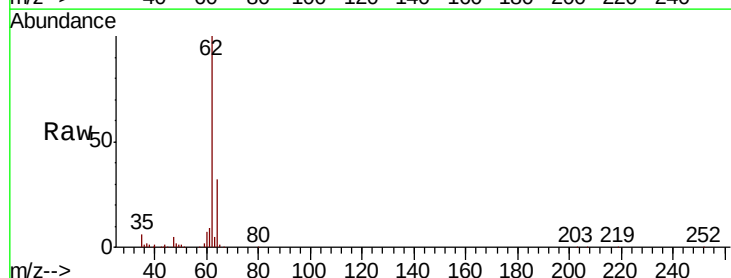
Acq: 07 Jul 2020 15:28

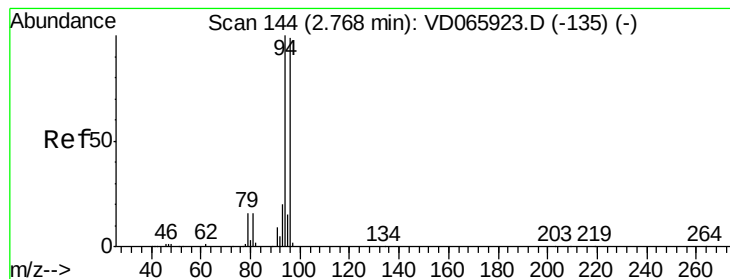
Tgt Ion: 62 Resp: 333718

Ion Ratio Lower Upper

62 100

64 32.0 27.2 40.8





#5

Bromomethane

Concen: 90.354 ug/l

RT: 2.76 min Scan# 142

Delta R.T. -0.01 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

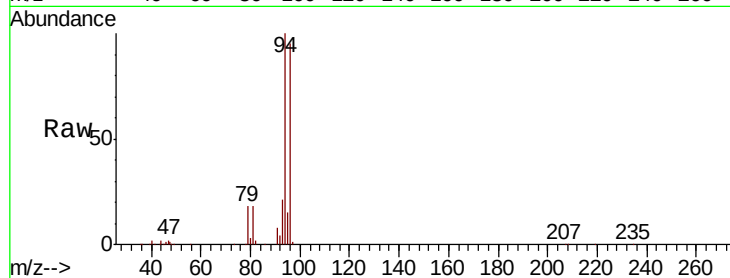
VSTDIC100

Tot Ion: 94 Resp: 201660

Ion Ratio Lower Upper

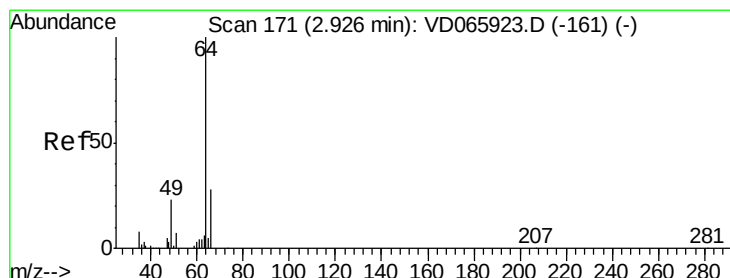
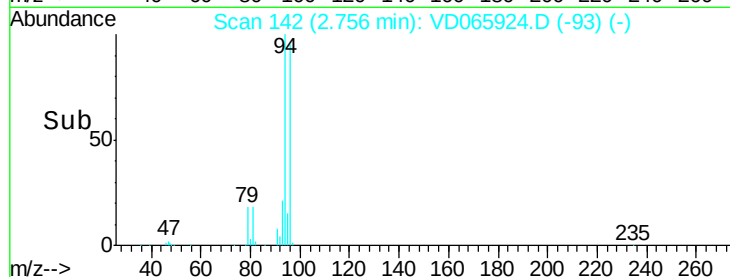
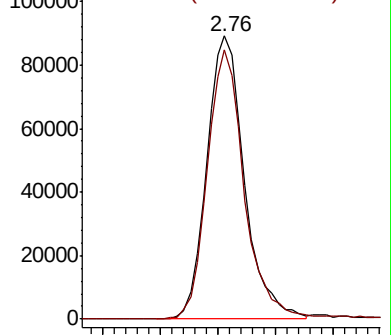
94 100

96 95.1 78.8 118.2



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 96.003 ug/l

RT: 2.92 min Scan# 170

Delta R.T. -0.01 min

Lab File: VD065924.D

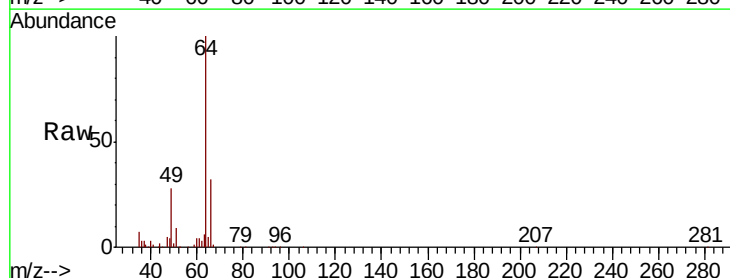
Acq: 07 Jul 2020 15:28

Tgt Ion: 64 Resp: 202204

Ion Ratio Lower Upper

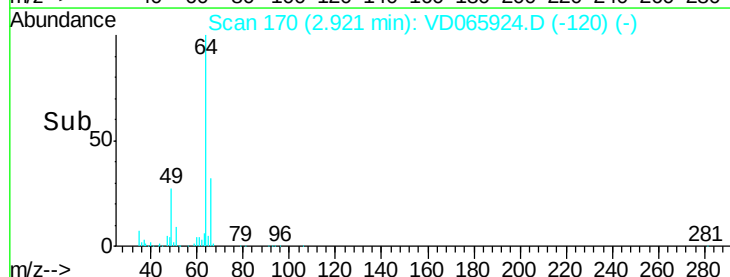
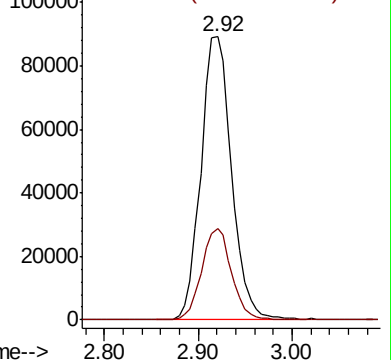
64 100

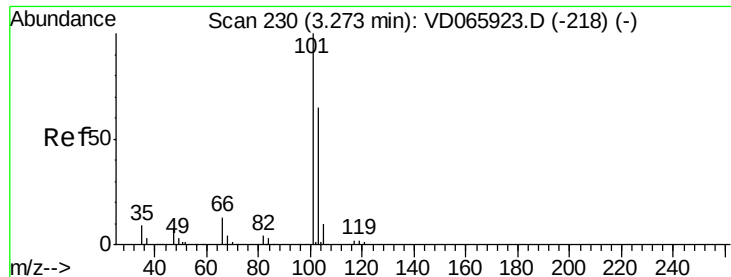
66 32.0 22.6 33.8



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



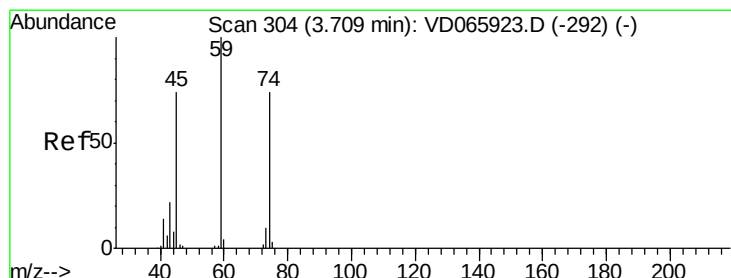
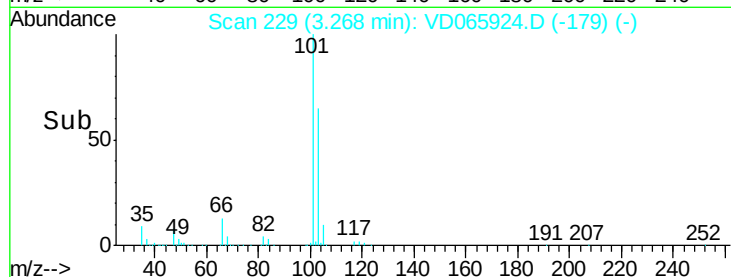
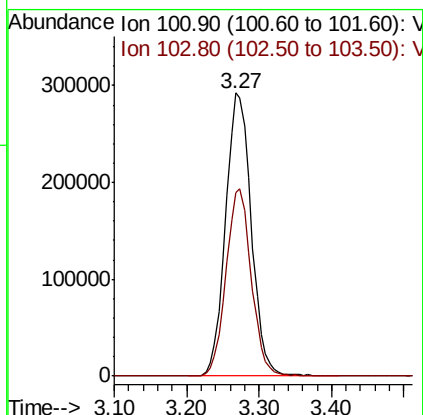
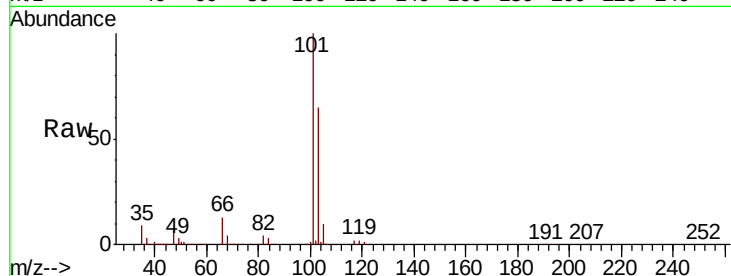


#7

Trichlorofluoromethane  
Concen: 95.449 ug/l  
RT: 3.27 min Scan# 229  
Delta R.T. -0.01 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

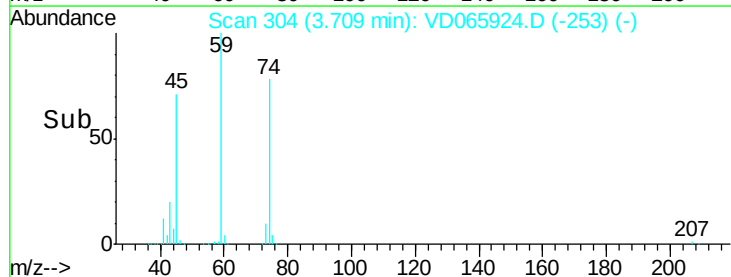
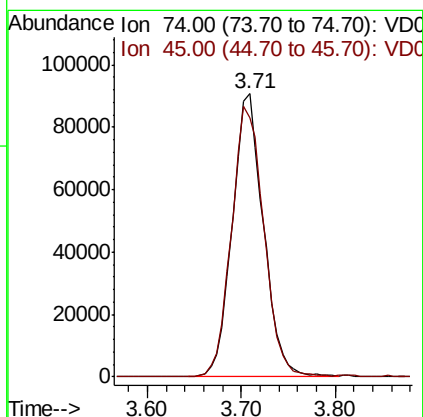
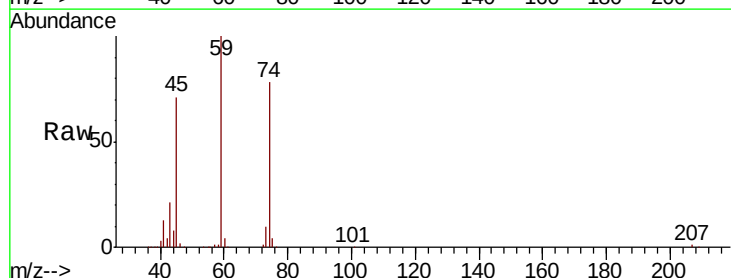
Tot Ion:101 Resp: 720803  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.7 77.5



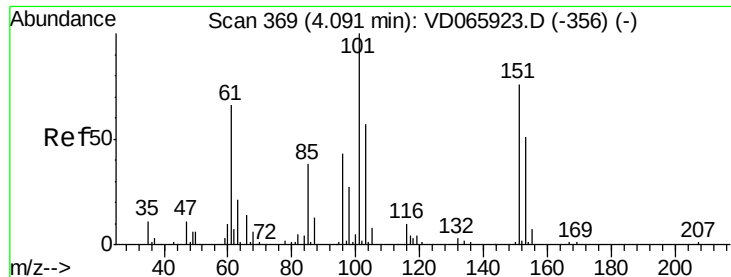
#8

Diethyl Ether  
Concen: 100.479 ug/l  
RT: 3.71 min Scan# 304  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion: 74 Resp: 208166  
Ion Ratio Lower Upper  
74 100  
45 99.7 51.1 153.3







#9

1,1,2-Trichlorotrifluoroethane

Concen: 95.426 ug/l

RT: 4.09 min Scan# 369

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

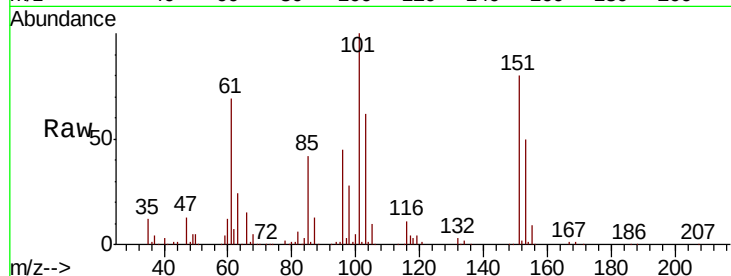
Tot Ion:101 Resp: 431045

Ion Ratio Lower Upper

101 100

85 42.4 33.8 50.8

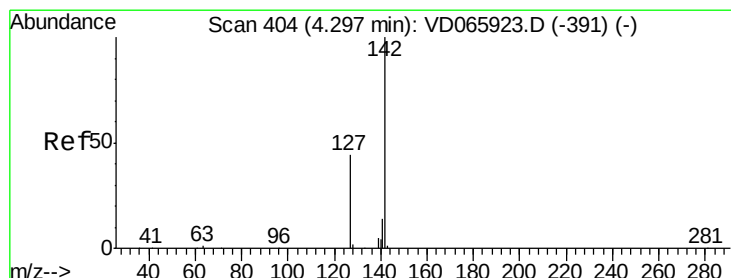
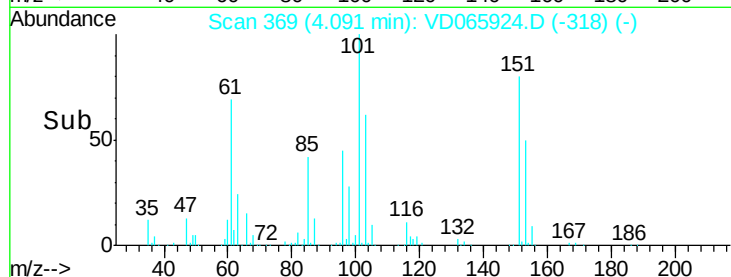
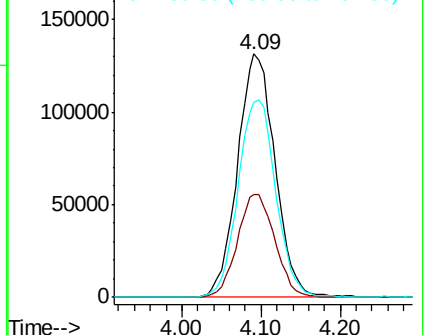
151 82.0 64.1 96.1



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: 118.720 ug/l

RT: 4.30 min Scan# 404

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

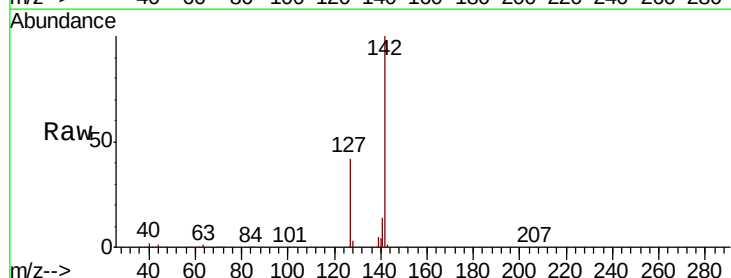
Tgt Ion:142 Resp: 509301

Ion Ratio Lower Upper

142 100

127 42.8 34.6 51.8

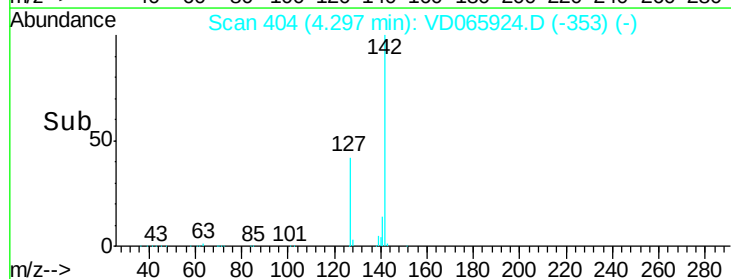
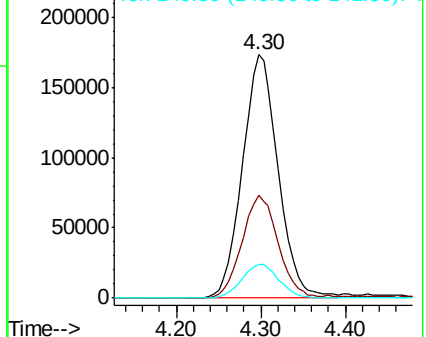
141 14.5 11.6 17.4

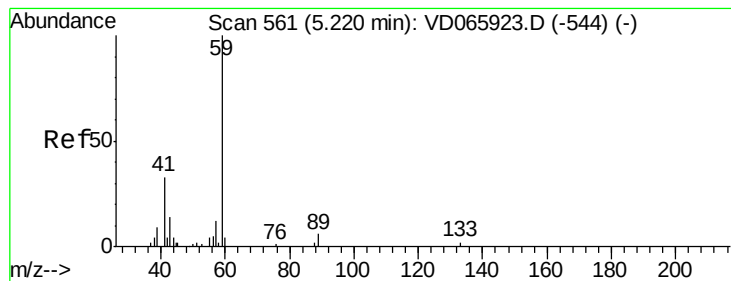


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 443.741 ug/l

RT: 5.22 min Scan# 561

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

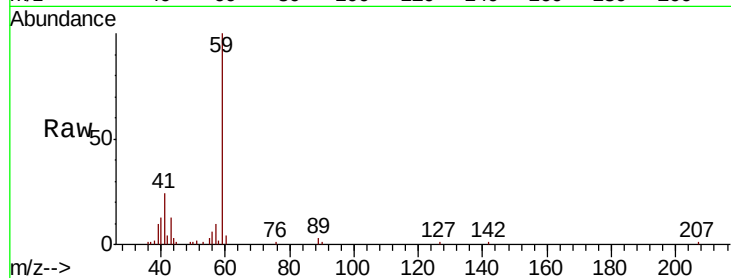
VSTDIC100

Tot Ion: 59 Resp: 121303

Ion Ratio Lower Upper

59 100

57 10.0 8.7 13.1



Abundance Ion 59.00 (58.70 to 59.70): VDC

Ion 57.00 (56.70 to 57.70): VDC

40000

30000

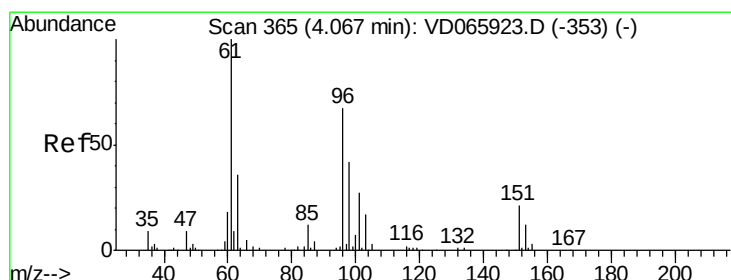
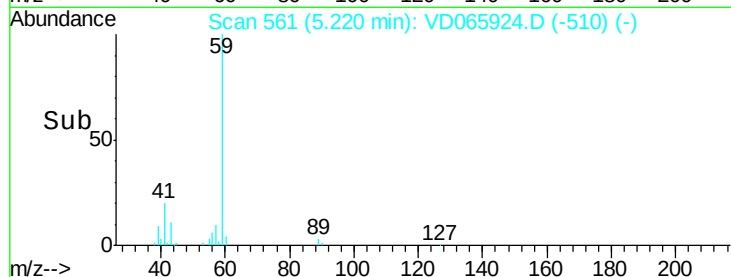
20000

10000

0

Time--> 5.00 5.10 5.20 5.30

5.22



#12

1,1-Dichloroethene

Concen: 97.028 ug/l

RT: 4.07 min Scan# 365

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

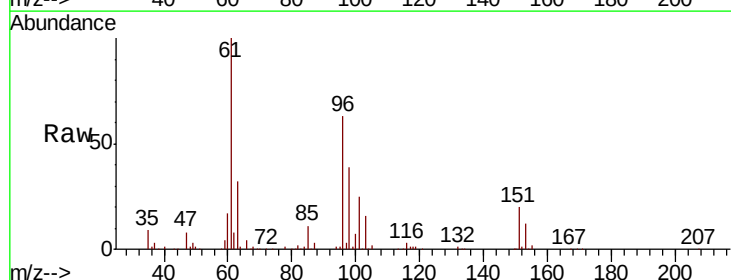
Tgt Ion: 96 Resp: 409451

Ion Ratio Lower Upper

96 100

61 157.7 120.2 180.2

98 61.6 50.6 76.0



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

300000

250000

200000

150000

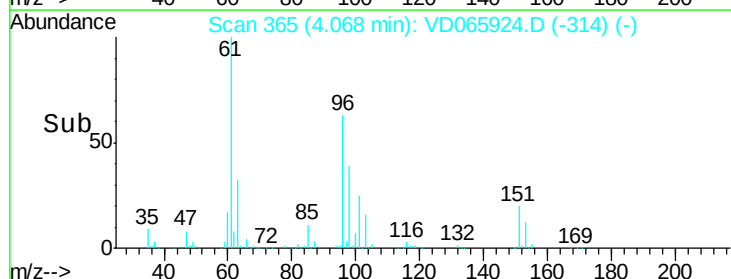
100000

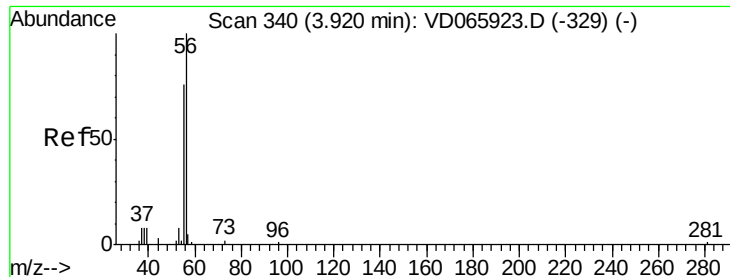
50000

0

Time--> 4.00 4.10 4.20

4.07





#13

Acrolein

Concen: 413.447 ug/l

RT: 3.92 min Scan# 340

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

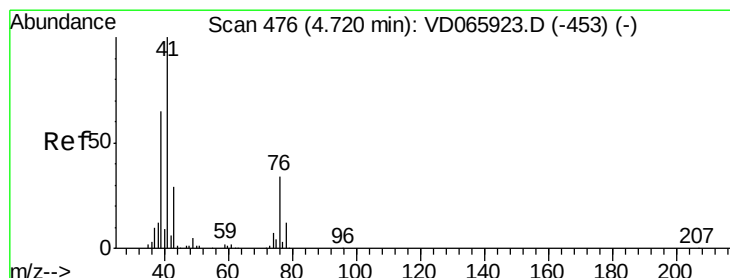
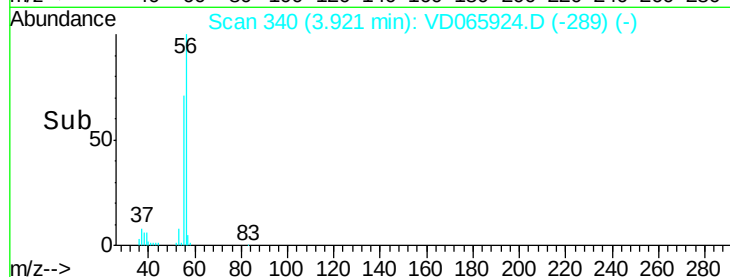
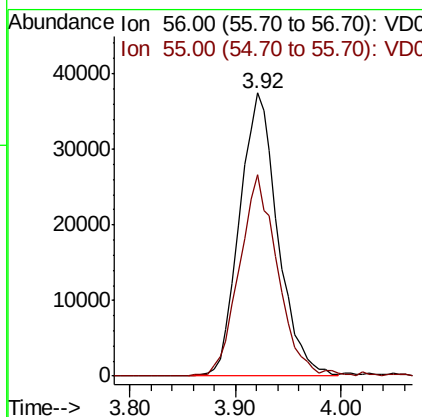
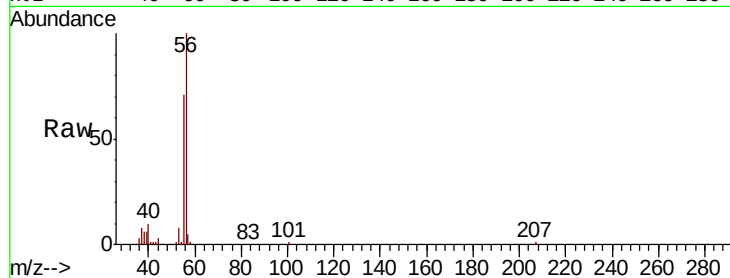
VSTDIC100

Tot Ion: 56 Resp: 94131

Ion Ratio Lower Upper

56 100

55 71.2 55.0 82.6



#14

Allyl chloride

Concen: 100.748 ug/l

RT: 4.71 min Scan# 475

Delta R.T. -0.01 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

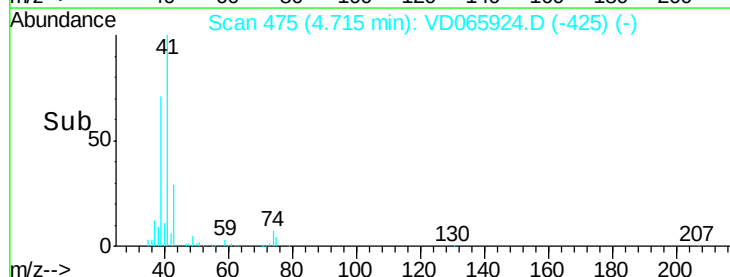
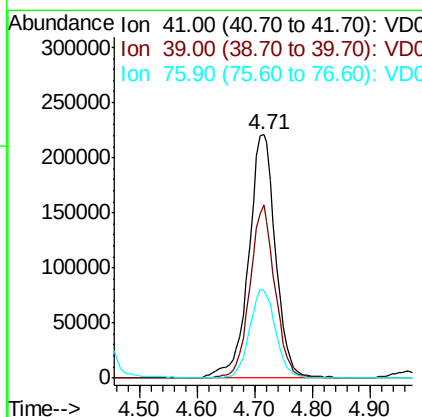
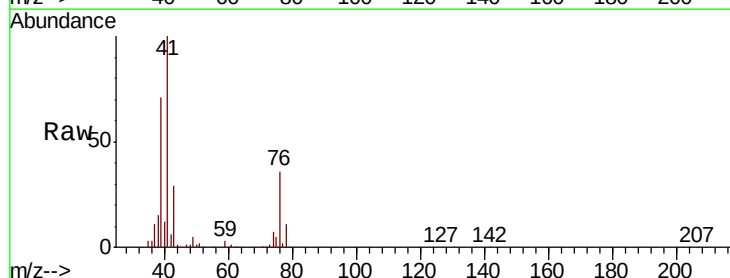
Tgt Ion: 41 Resp: 720481

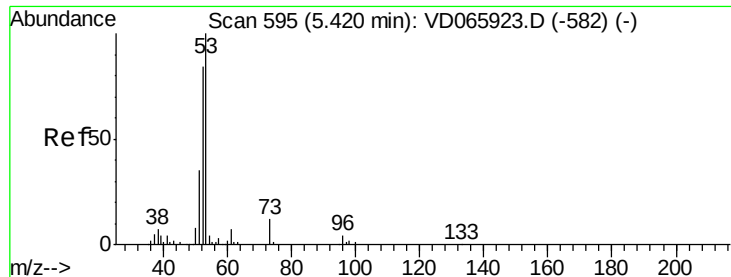
Ion Ratio Lower Upper

41 100

39 66.3 52.2 78.4

76 34.3 28.1 42.1





#15

Acrylonitrile

Concen: 517.227 ug/l

RT: 5.42 min Scan# 595

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

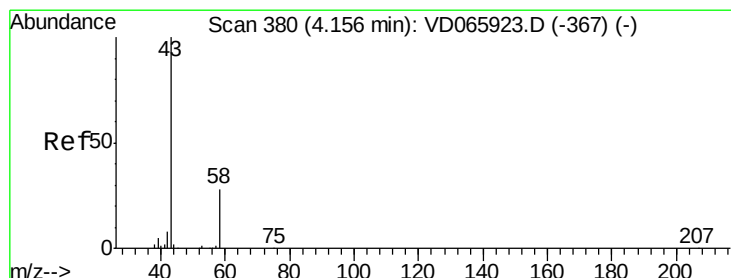
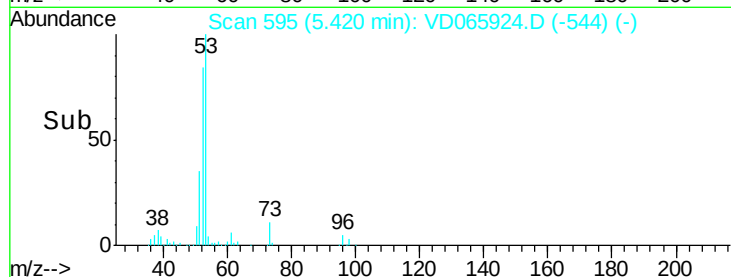
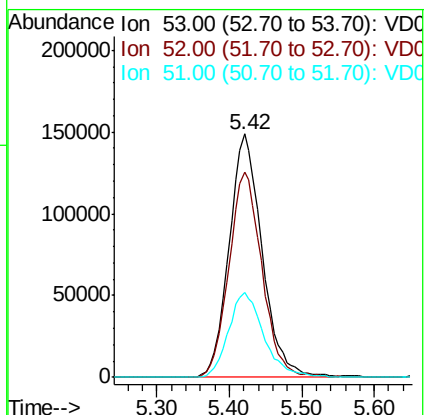
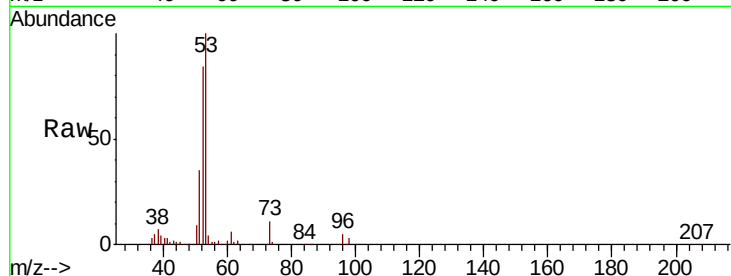
Tot Ion: 53 Resp: 469164

Ion Ratio Lower Upper

53 100

52 84.9 66.3 99.5

51 37.5 29.8 44.8



#16

Acetone

Concen: 505.424 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD065924.D

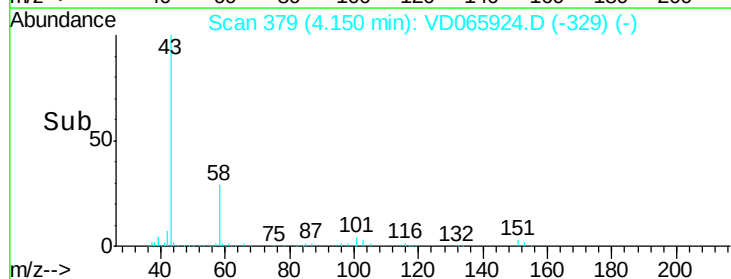
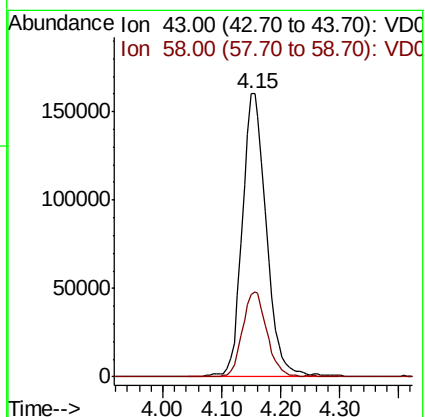
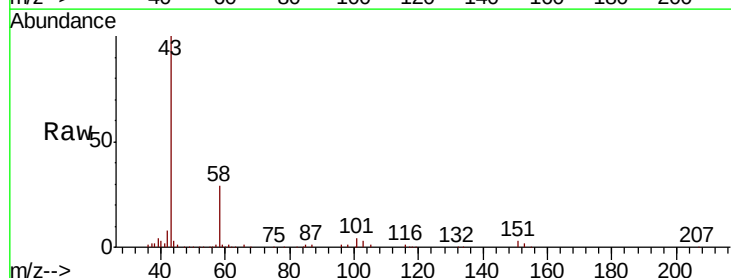
Acq: 07 Jul 2020 15:28

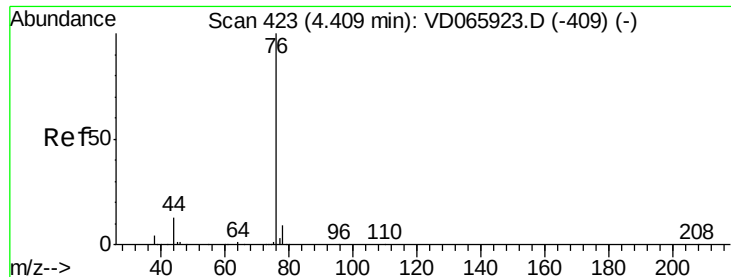
Tgt Ion: 43 Resp: 457090

Ion Ratio Lower Upper

43 100

58 29.0 22.7 34.1





#17

Carbon Disulfide

Concen: 96.702 ug/l

RT: 4.41 min Scan# 423

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

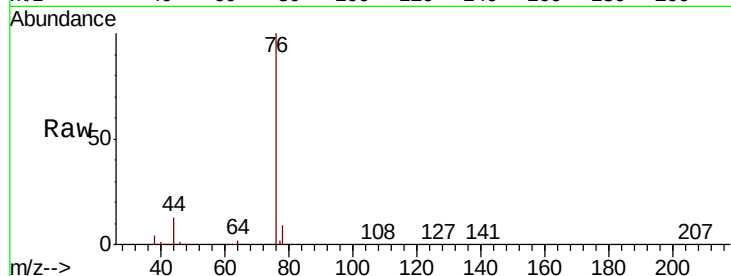
VSTDIC100

Tot Ion: 76 Resp: 1300253

Ion Ratio Lower Upper

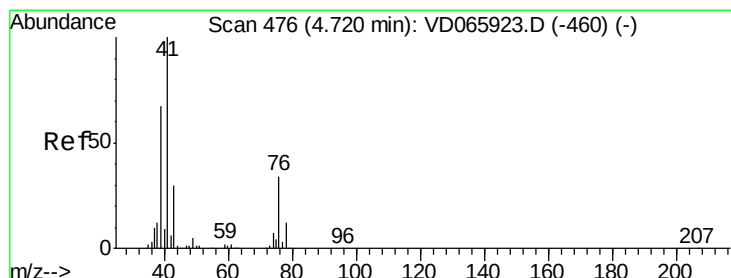
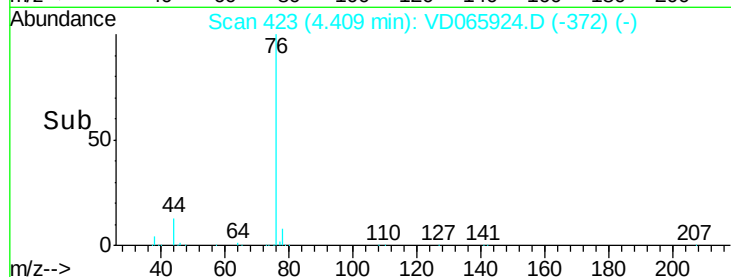
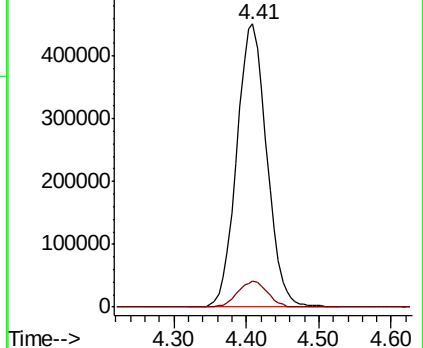
76 100

78 9.1 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#18

Methyl Acetate

Concen: 94.444 ug/l

RT: 4.71 min Scan# 475

Delta R.T. -0.01 min

Lab File: VD065924.D

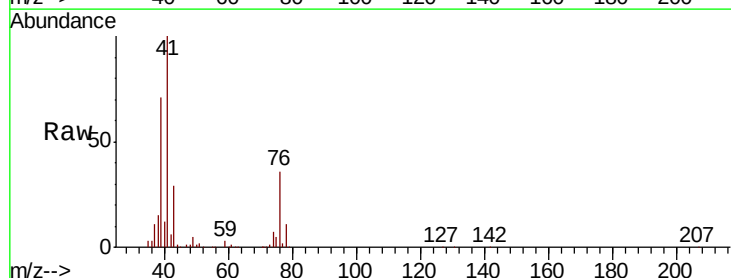
Acq: 07 Jul 2020 15:28

Tgt Ion: 43 Resp: 200214

Ion Ratio Lower Upper

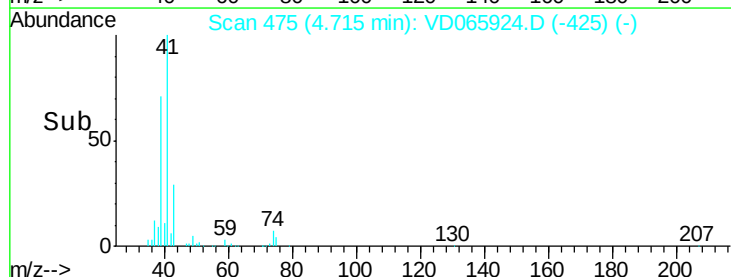
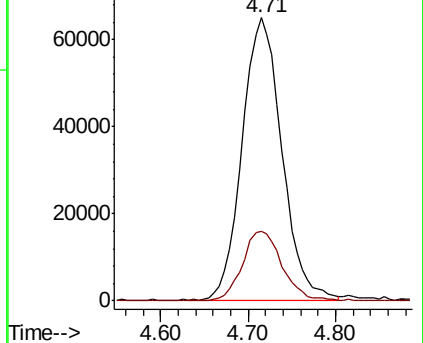
43 100

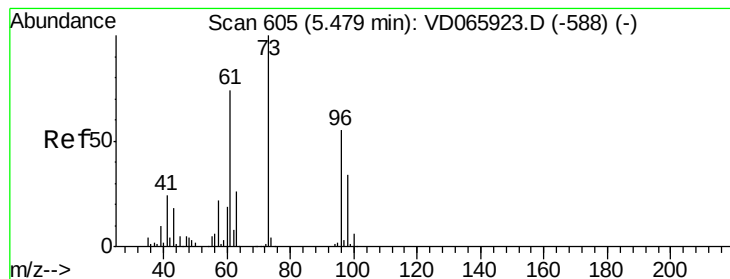
74 24.7 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC



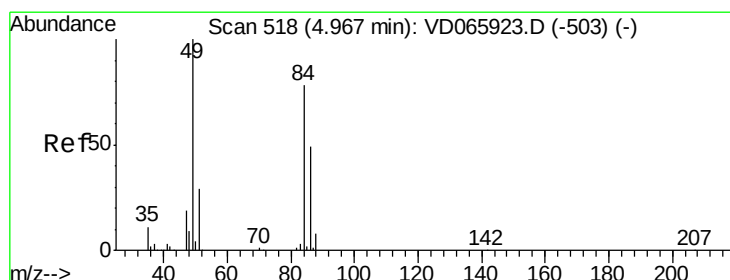
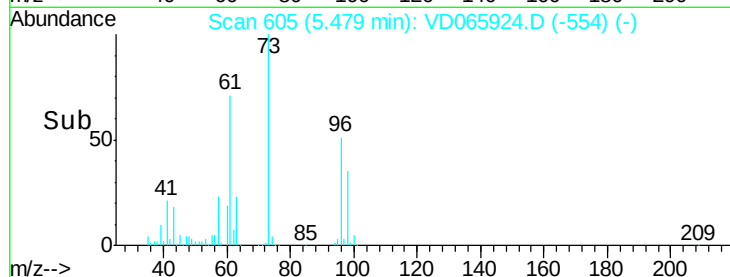
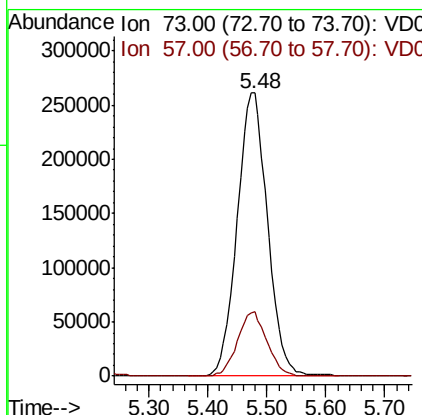
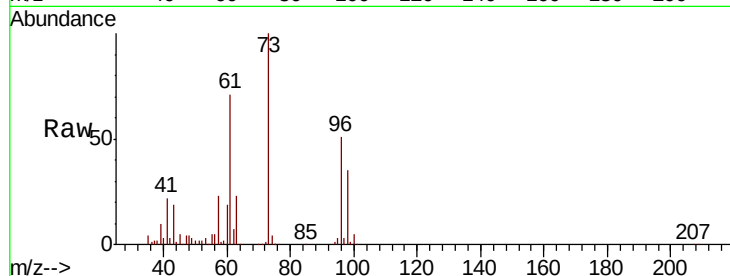


#19

Methyl tert-butyl Ether  
 Concen: 104.978 ug/l  
 RT: 5.48 min Scan# 605  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

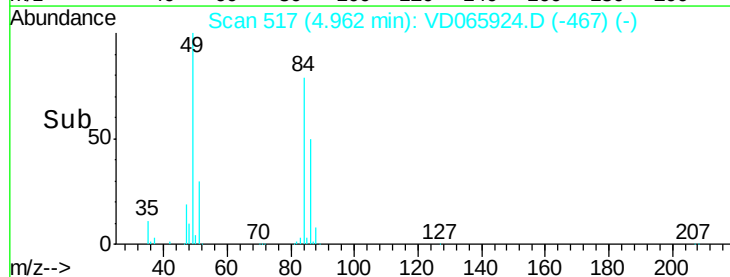
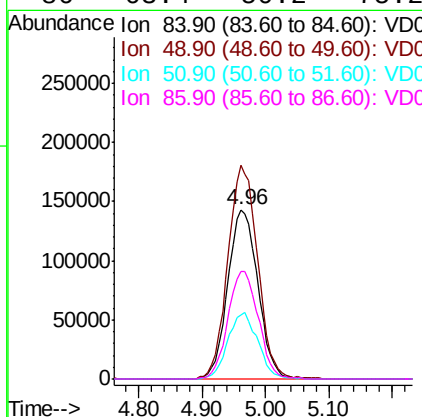
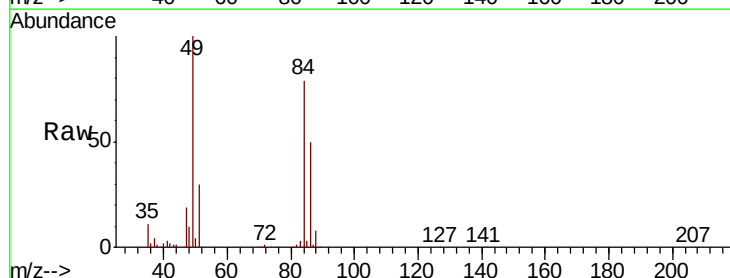
Tot Ion: 73 Resp: 937882  
 Ion Ratio Lower Upper  
 73 100  
 57 22.9 17.7 26.5

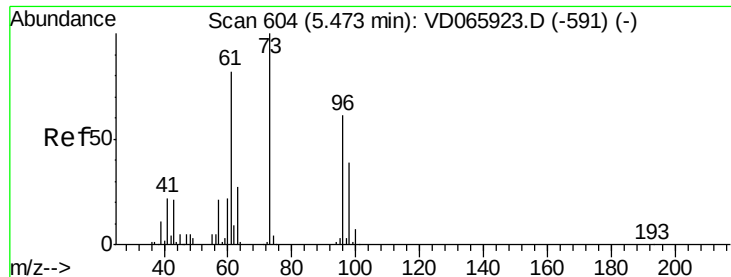


#20

Methylene Chloride  
 Concen: 73.561 ug/l  
 RT: 4.96 min Scan# 517  
 Delta R.T. -0.01 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Tgt Ion: 84 Resp: 472580  
 Ion Ratio Lower Upper  
 84 100  
 49 126.2 102.2 153.2  
 51 37.8 29.8 44.6  
 86 63.4 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 97.185 ug/l

RT: 5.47 min Scan# 604

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

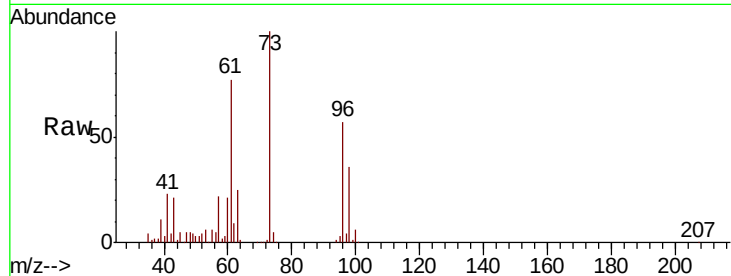
Tot Ion: 96 Resp: 461421

Ion Ratio Lower Upper

96 100

61 135.6 106.6 160.0

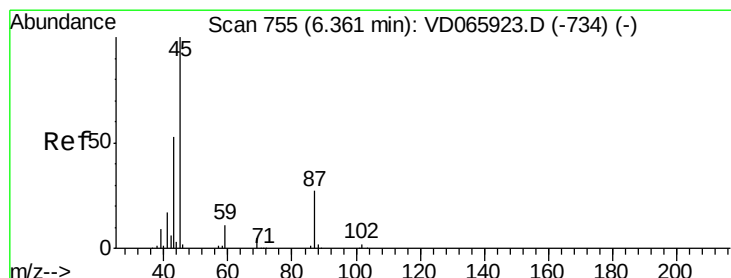
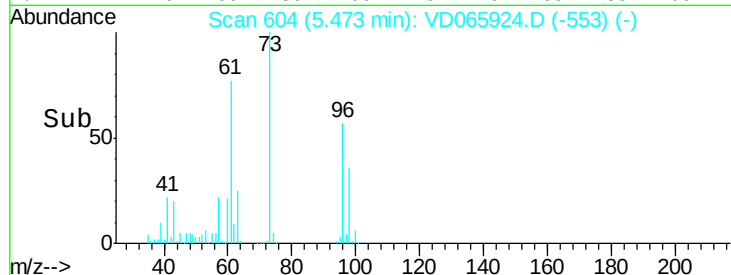
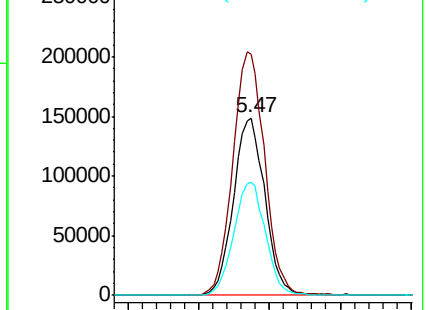
98 63.6 51.0 76.6



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC



#22

Diisopropyl ether

Concen: 100.483 ug/l

RT: 6.36 min Scan# 755

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Tgt Ion: 45 Resp: 1350416

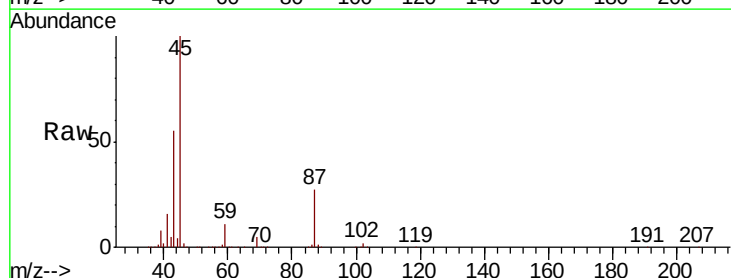
Ion Ratio Lower Upper

45 100

43 54.7 42.5 63.7

87 26.8 22.2 33.2

59 11.2 8.9 13.3

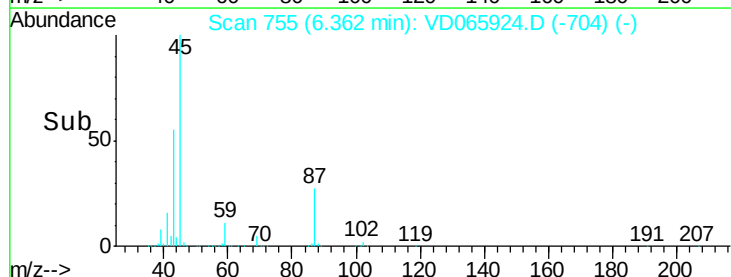
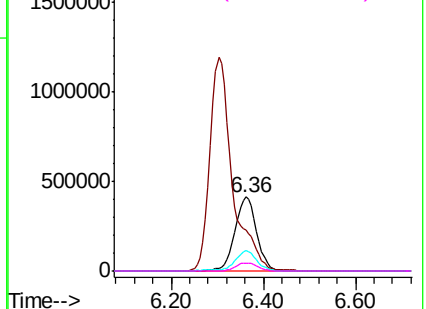


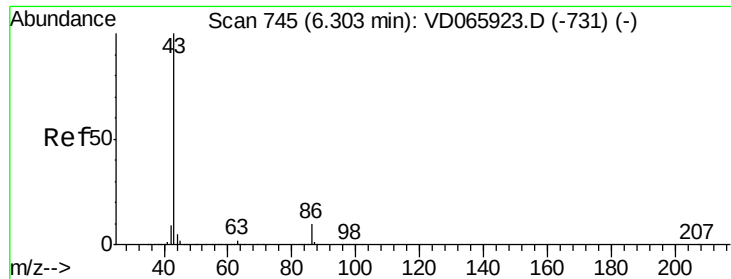
Abundance Ion 45.00 (44.70 to 45.70): VDC

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: 527.946 ug/l

RT: 6.30 min Scan# 745

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

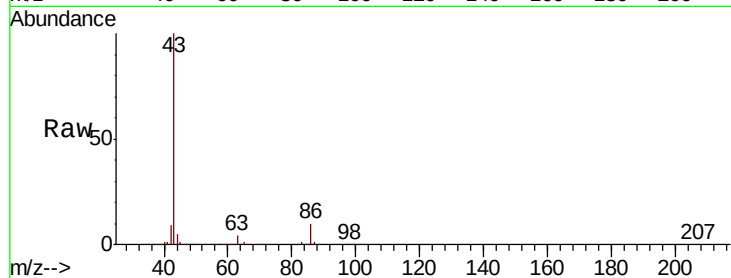
VSTDIC100

Tot Ion: 43 Resp: 4049915

Ion Ratio Lower Upper

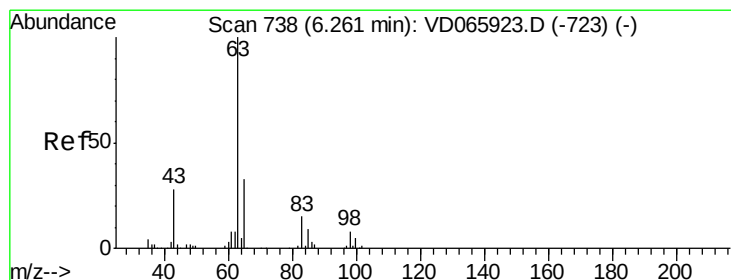
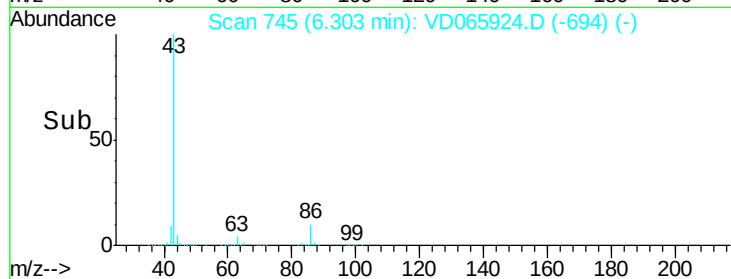
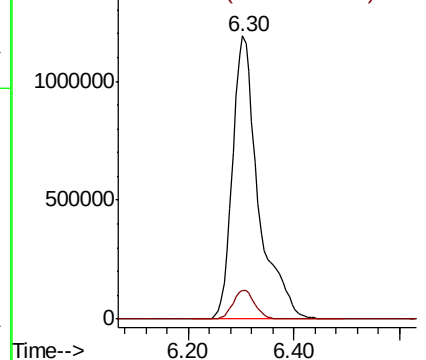
43 100

86 10.3 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 99.009 ug/l

RT: 6.26 min Scan# 738

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

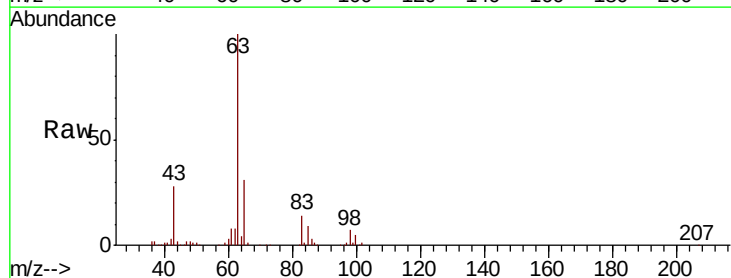
Tgt Ion: 63 Resp: 793425

Ion Ratio Lower Upper

63 100

98 7.5 3.8 11.4

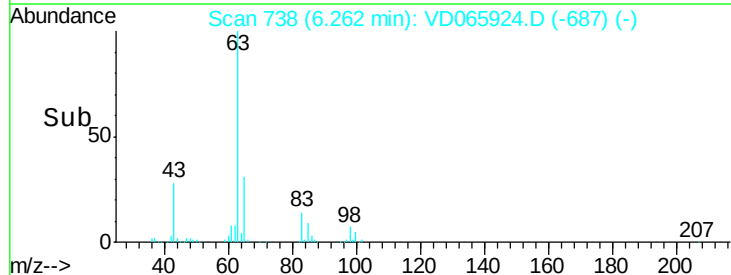
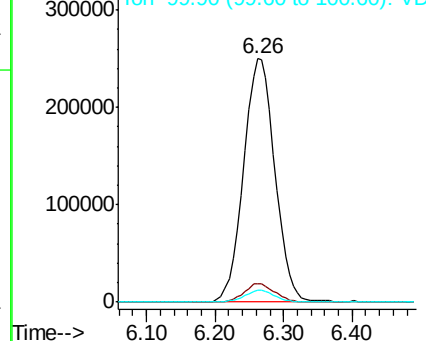
100 5.1 2.5 7.5



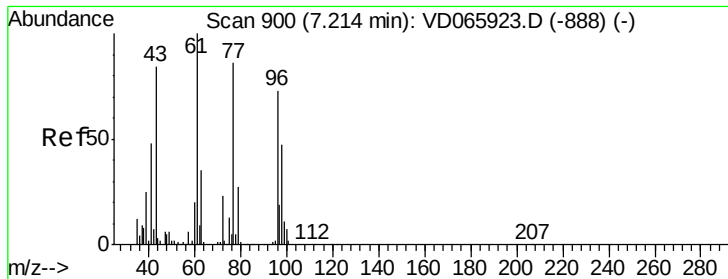
Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC







#25

2-Butanone

Concen: 514.103 ug/l

RT: 7.21 min Scan# 900

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

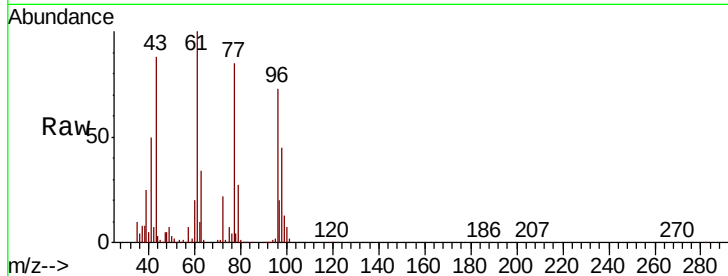
VSTDIC100

Tot Ion: 43 Resp: 614372

Ion Ratio Lower Upper

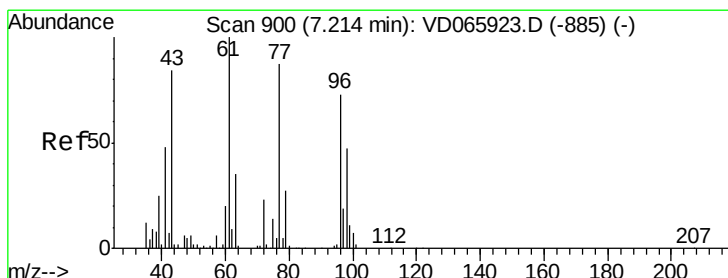
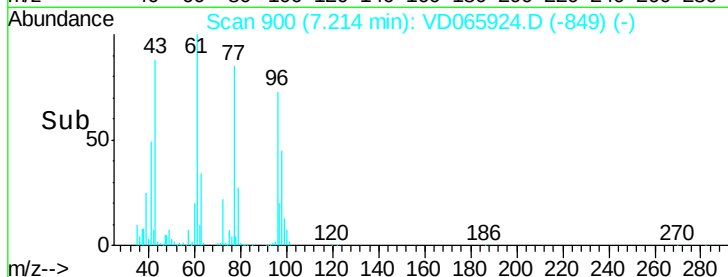
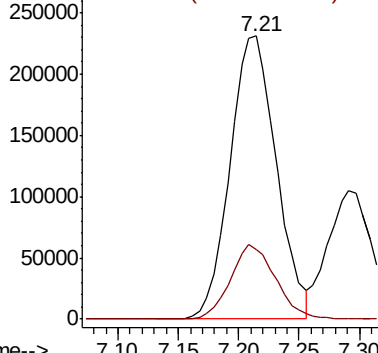
43 100

72 24.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



#26

2,2-Dichloropropane

Concen: 97.328 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD065924.D

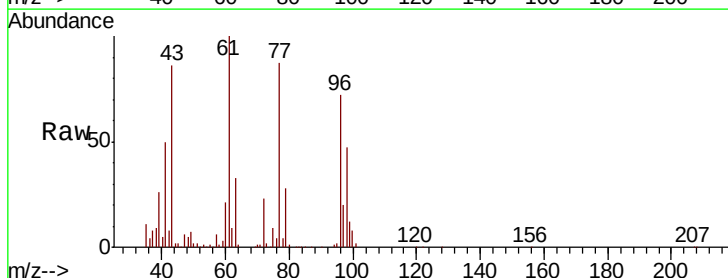
Acq: 07 Jul 2020 15:28

Tgt Ion: 77 Resp: 682322

Ion Ratio Lower Upper

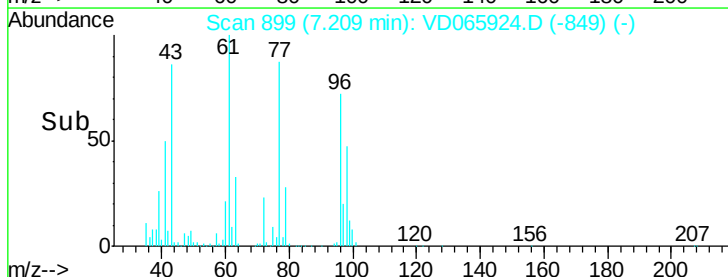
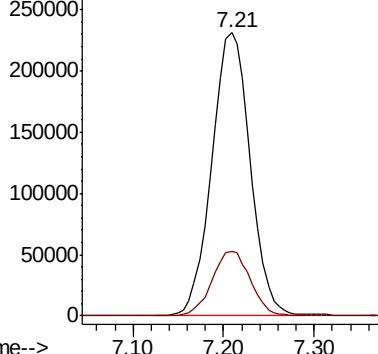
77 100

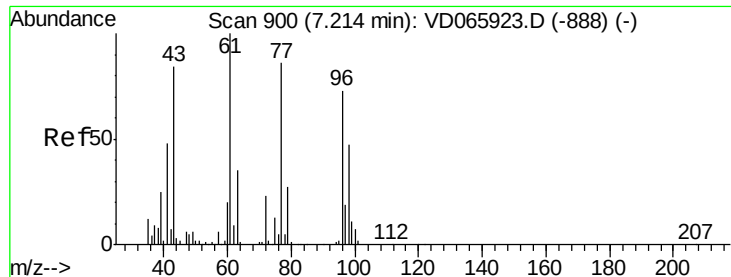
97 22.8 11.6 34.8



Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC



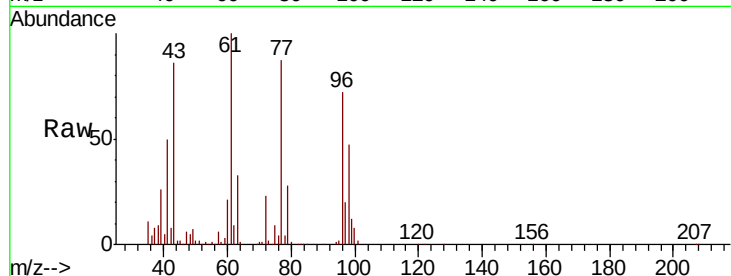


#27

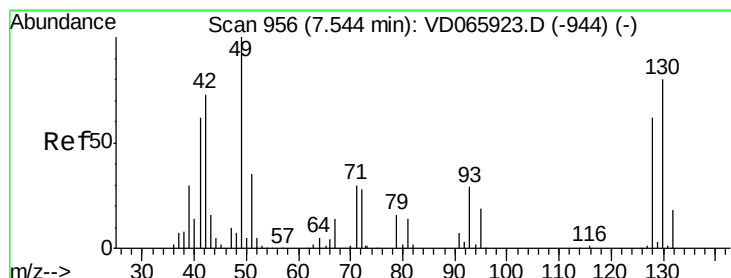
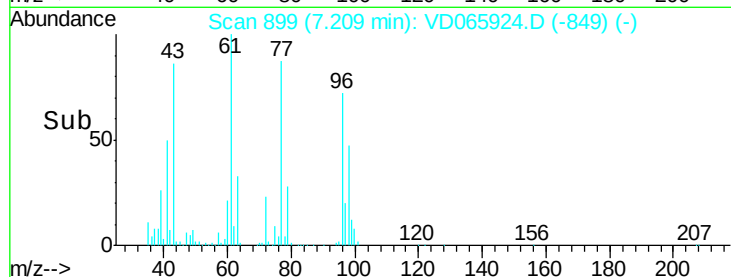
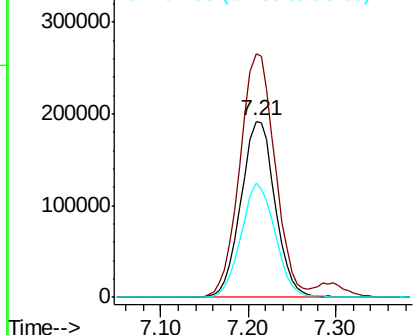
cis-1,2-Dichloroethene  
 Concen: 99.626 ug/l  
 RT: 7.21 min Scan# 899  
 Delta R.T. -0.01 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 142.3 | 0.0   | 286.6 |
| 98      | 64.7  | 0.0   | 128.2 |



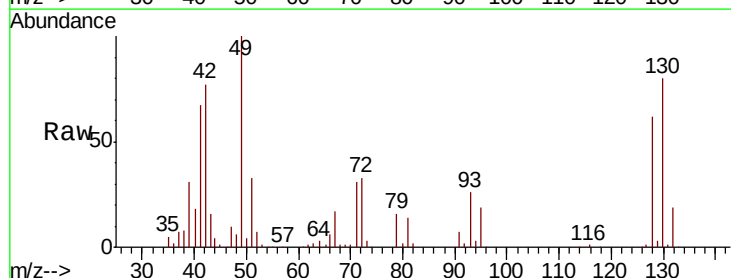
Abundance Ion 95.90 (95.60 to 96.60): VDC  
 Ion 60.90 (60.60 to 61.60): VDC  
 Ion 97.90 (97.60 to 98.60): VDC



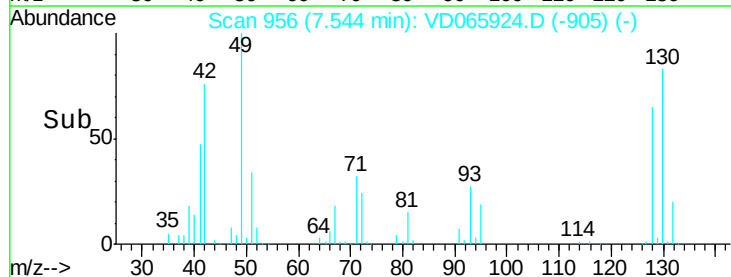
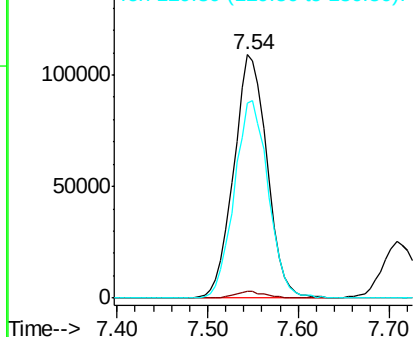
#28

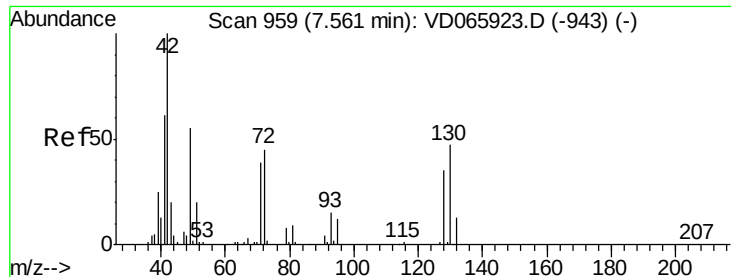
Bromochloromethane  
 Concen: 92.241 ug/l  
 RT: 7.54 min Scan# 956  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.5   | 0.0   | 4.8   |
| 130     | 82.5  | 65.8  | 98.8  |



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

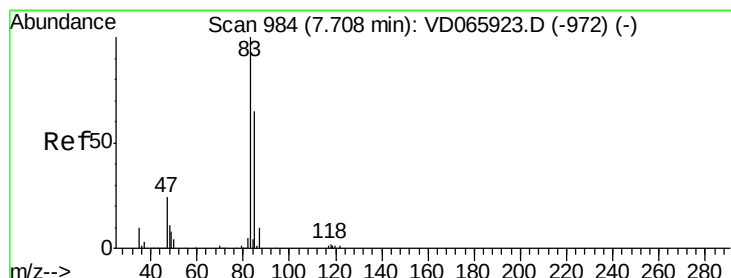
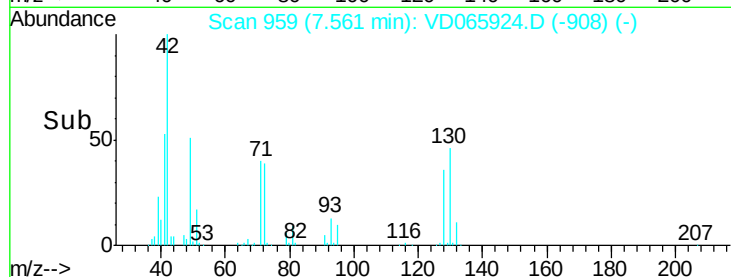
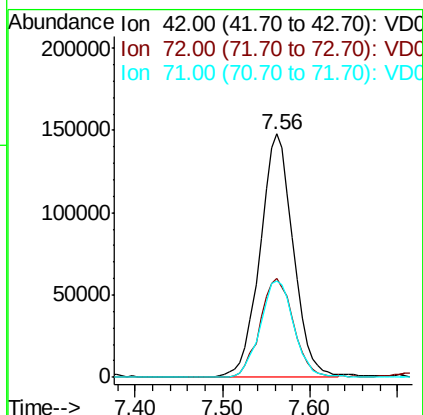
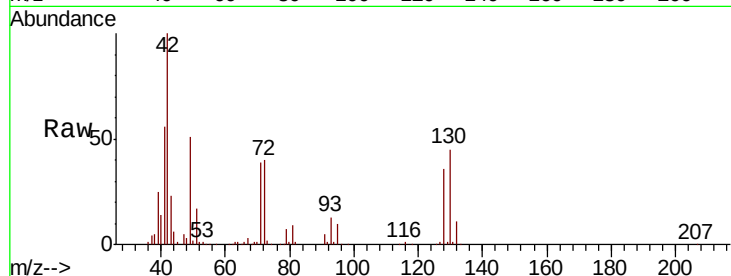




#29  
Tetrahydrofuran  
Concen: 509.502 ug/l  
RT: 7.56 min Scan# 959  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

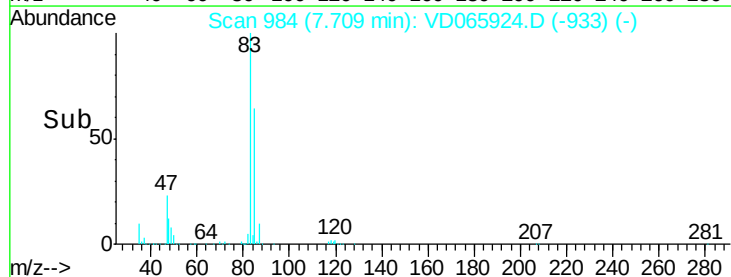
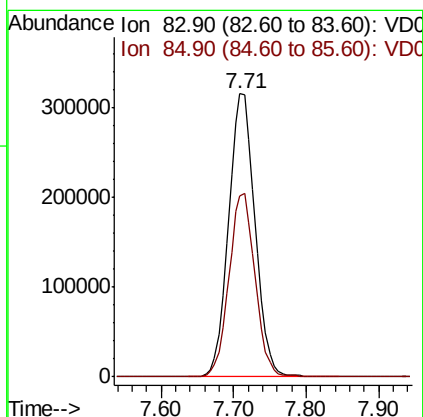
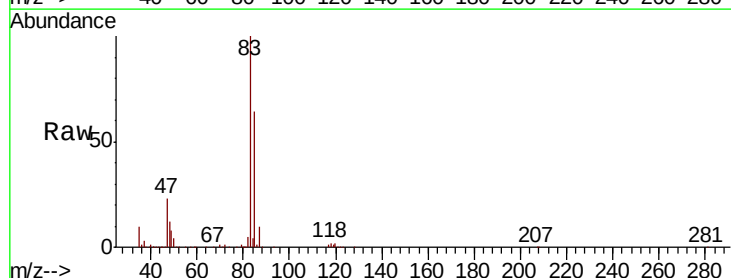
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

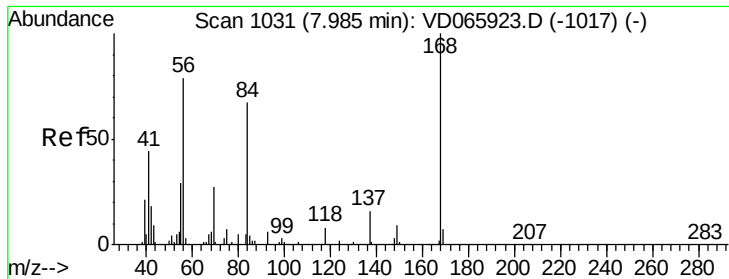
Tot Ion: 42 Resp: 387171  
Ion Ratio Lower Upper  
42 100  
72 41.3 32.8 49.2  
71 40.2 31.0 46.4



#30  
Chloroform  
Concen: 98.576 ug/l  
RT: 7.71 min Scan# 984  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion: 83 Resp: 800847  
Ion Ratio Lower Upper  
83 100  
85 64.0 51.6 77.4

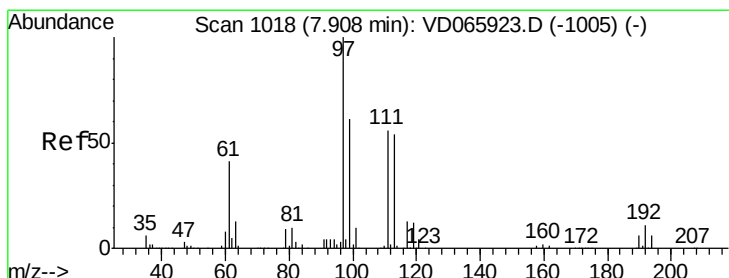
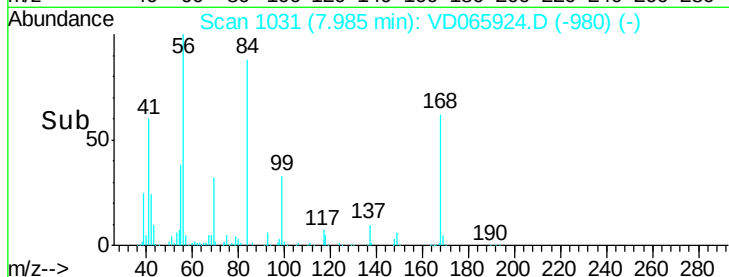
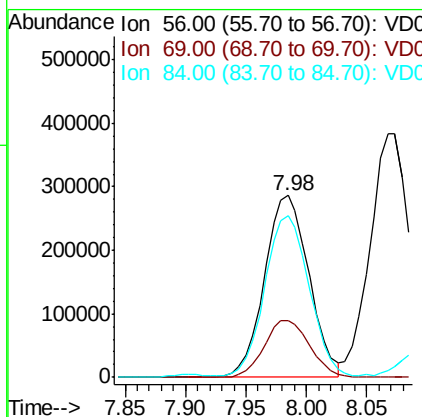
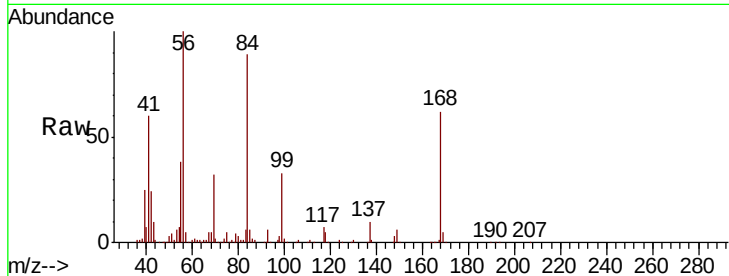




#31  
Cyclohexane  
Concen: 92.734 ug/l  
RT: 7.98 min Scan# 1031  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

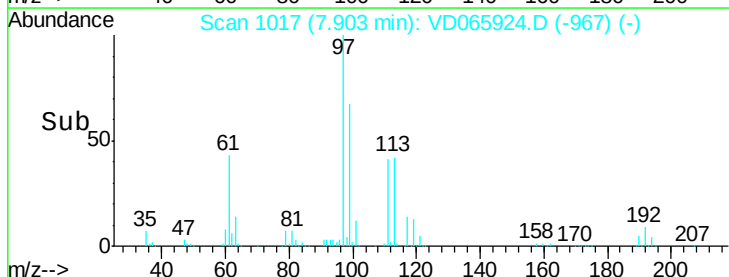
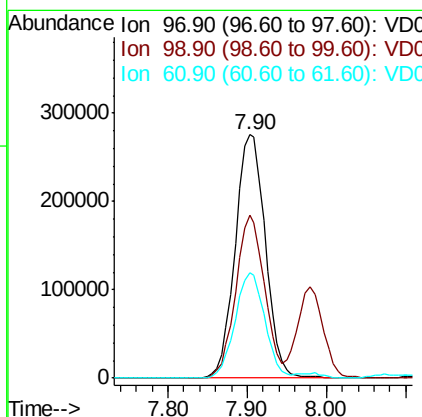
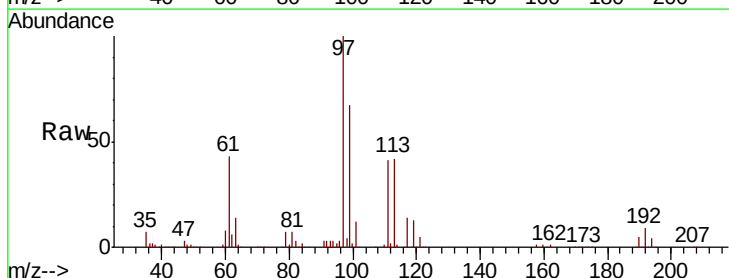
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

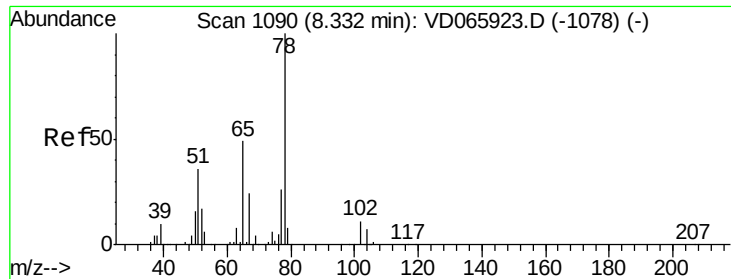
Tot Ion: 56 Resp: 731187  
Ion Ratio Lower Upper  
56 100  
69 31.5 27.4 41.0  
84 87.6 68.6 102.8



#32  
1,1,1-Trichloroethane  
Concen: 98.316 ug/l  
RT: 7.90 min Scan# 1017  
Delta R.T. -0.01 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion: 97 Resp: 728910  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.6 77.4  
61 42.6 33.6 50.4

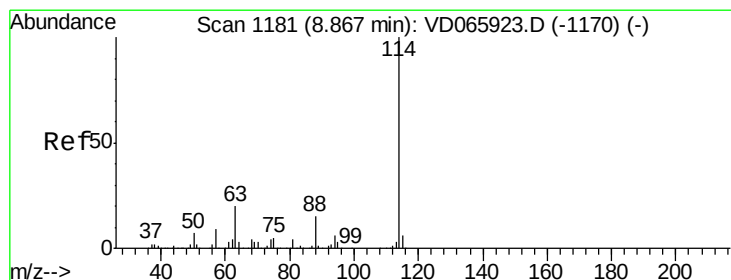
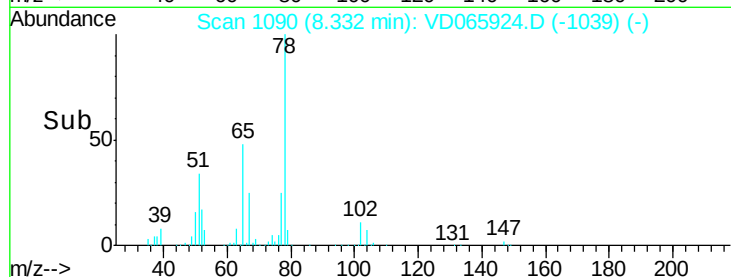
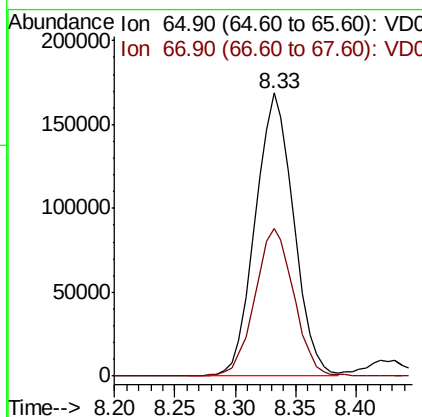
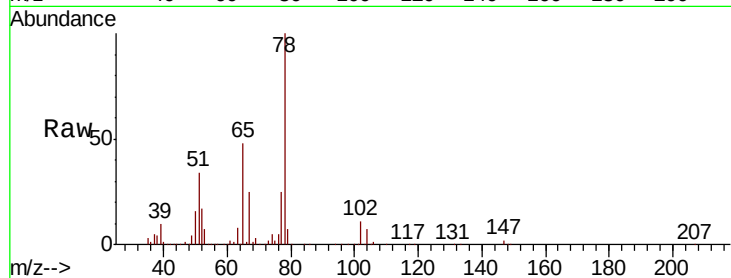




#33  
 1,2-Dichloroethane-d4  
 Concen: 96.406 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

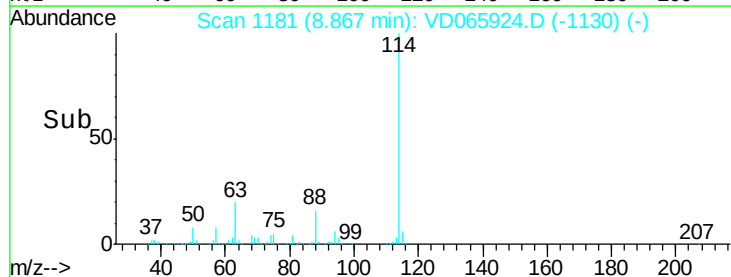
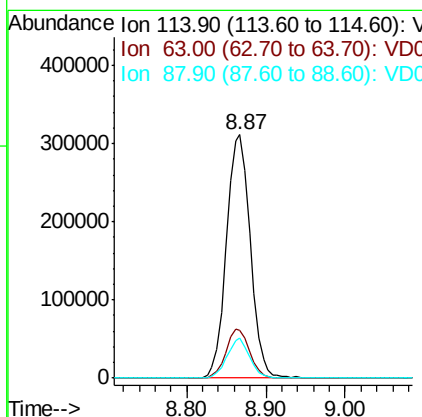
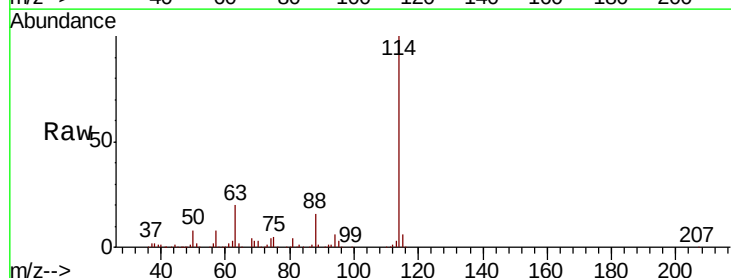
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

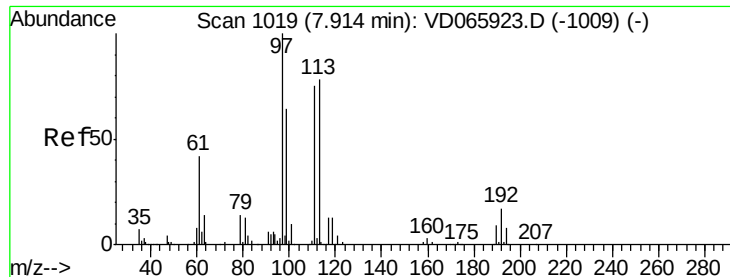
Tot Ion: 65 Resp: 372021  
 Ion Ratio Lower Upper  
 65 100  
 67 53.0 0.0 105.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Tgt Ion: 114 Resp: 648766  
 Ion Ratio Lower Upper  
 114 100  
 63 19.8 0.0 39.2  
 88 16.3 0.0 30.0

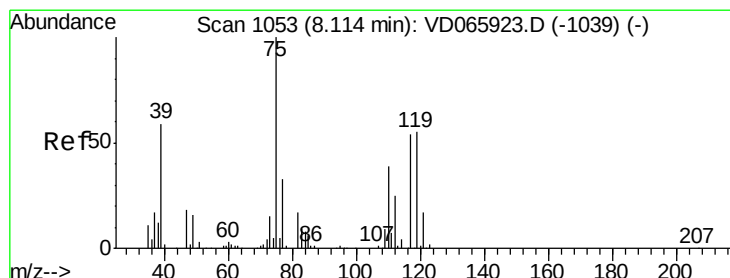
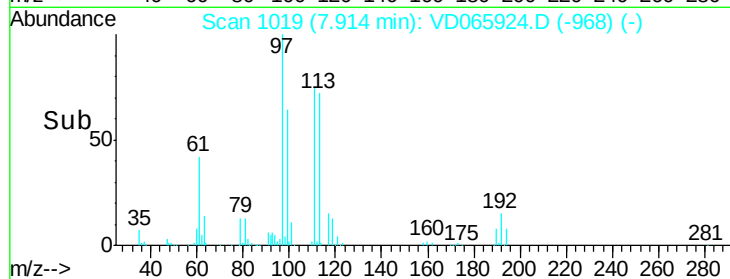
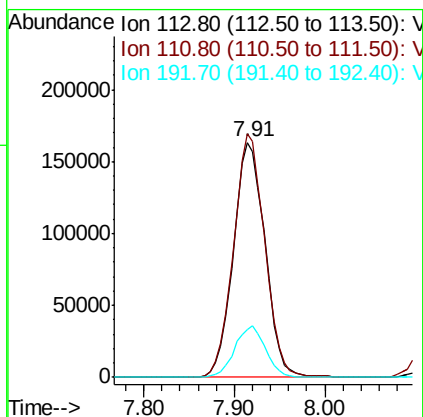
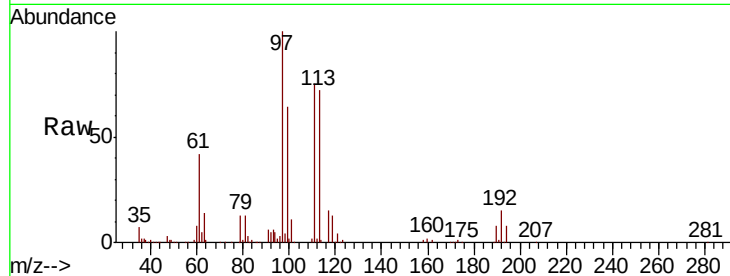




#35  
Dibromofluoromethane  
Concen: 98.874 ug/l  
RT: 7.91 min Scan# 1019  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

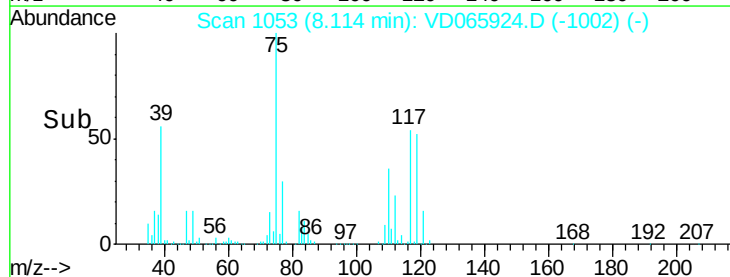
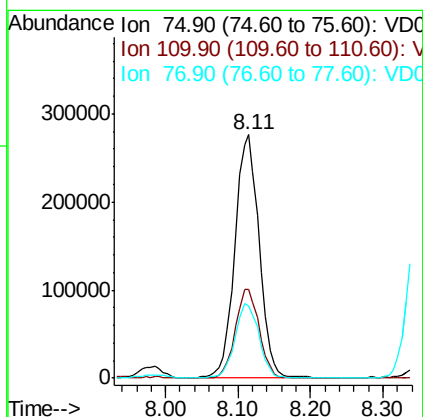
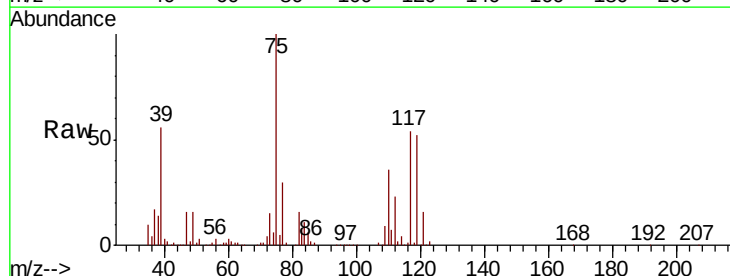
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

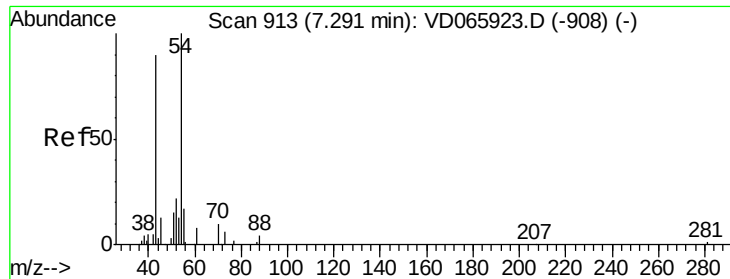
Tot Ion:113 Resp: 395711  
Ion Ratio Lower Upper  
113 100  
111 102.6 80.9 121.3  
192 21.5 17.1 25.7



#36  
1,1-Dichloropropene  
Concen: 100.182 ug/l  
RT: 8.11 min Scan# 1053  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion: 75 Resp: 641914  
Ion Ratio Lower Upper  
75 100  
110 36.0 18.5 55.5  
77 30.6 25.6 38.4

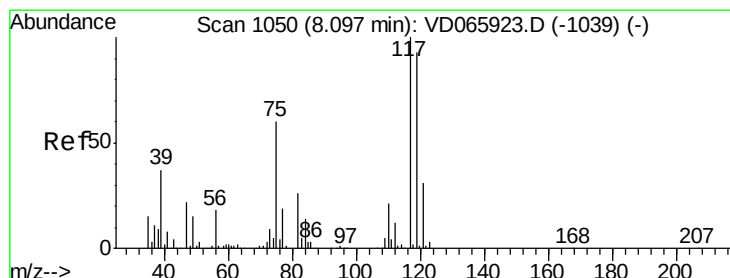
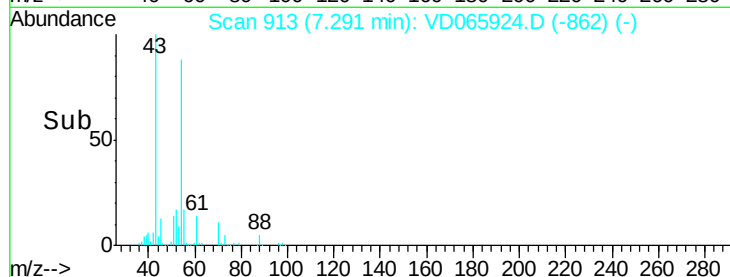
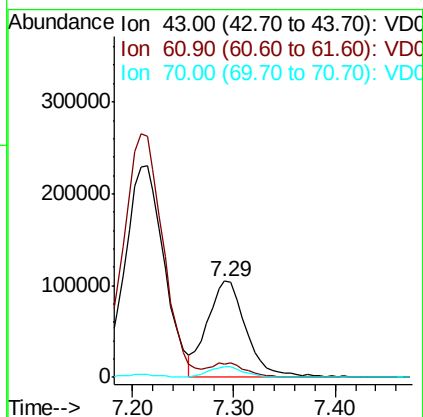
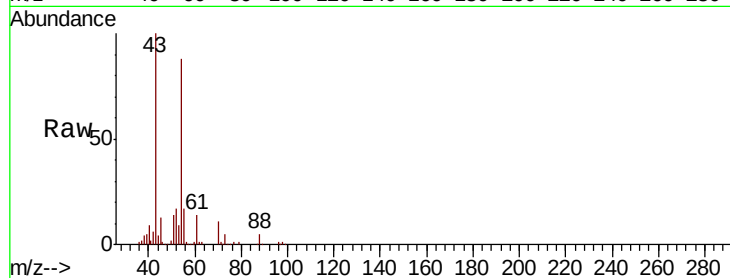




#37  
Ethyl Acetate  
Concen: 102.905 ug/l  
RT: 7.29 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

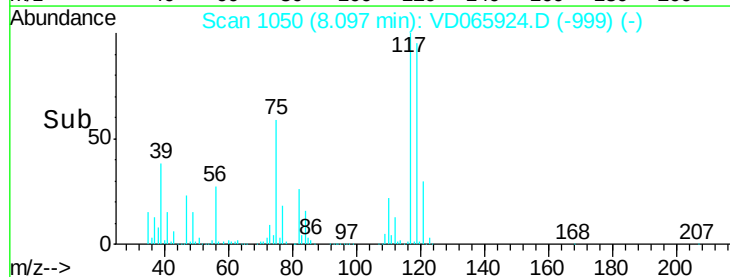
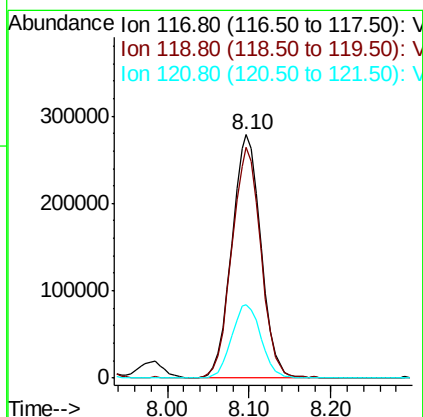
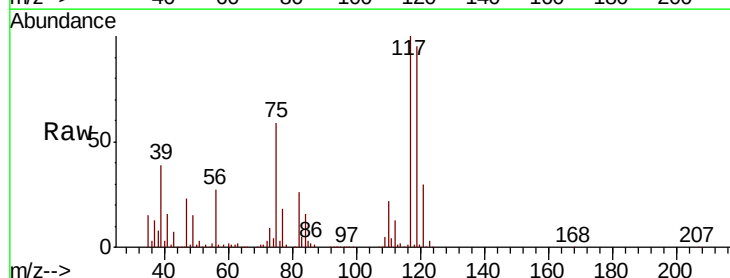
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

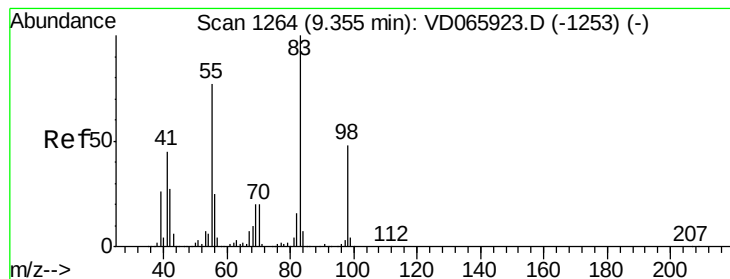
Tot Ion: 43 Resp: 276273  
Ion Ratio Lower Upper  
43 100  
61 13.8 9.4 14.0  
70 10.6 8.3 12.5



#38  
Carbon Tetrachloride  
Concen: 99.915 ug/l  
RT: 8.10 min Scan# 1050  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion: 117 Resp: 686195  
Ion Ratio Lower Upper  
117 100  
119 94.9 74.7 112.1  
121 30.2 24.9 37.3





#39

Methylvlcyclohexane

Concen: 103.436 ug/l

RT: 9.36 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

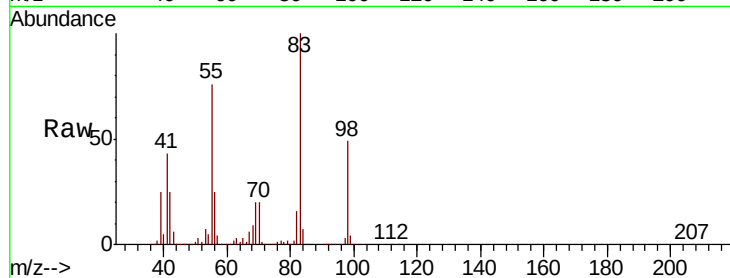
Tot Ion: 83 Resp: 813688

Ion Ratio Lower Upper

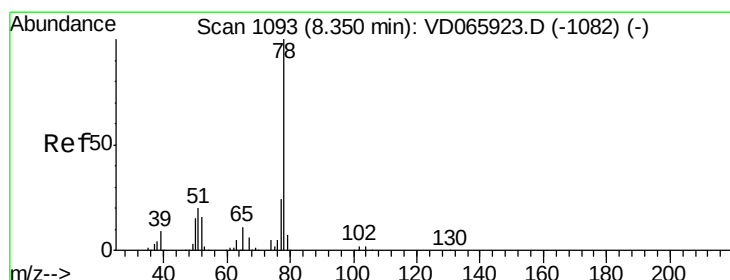
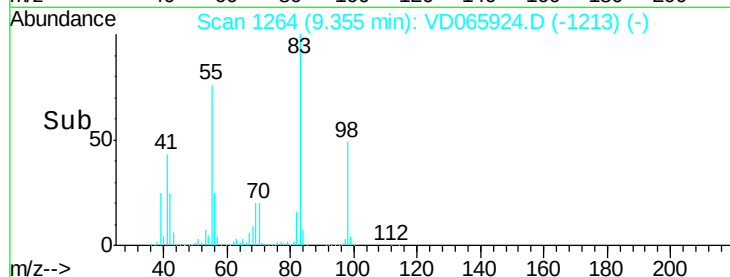
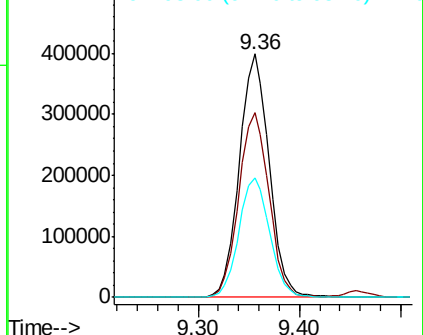
83 100

55 75.7 61.7 92.5

98 49.3 38.6 58.0



Abundance Ion 83.00 (82.70 to 83.70): VDC  
Ion 55.00 (54.70 to 55.70): VDC  
Ion 98.00 (97.70 to 98.70): VDC



#40

Benzene

Concen: 101.038 ug/l

RT: 8.35 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VD065924.D

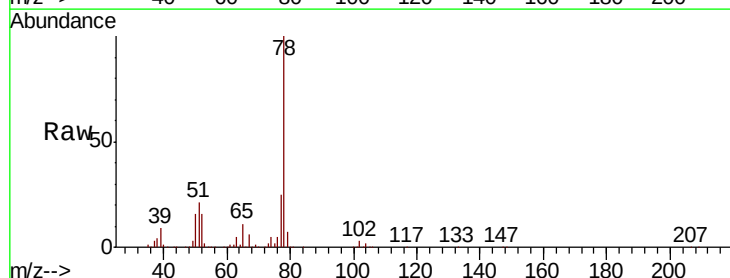
Acq: 07 Jul 2020 15:28

Tgt Ion: 78 Resp: 1788523

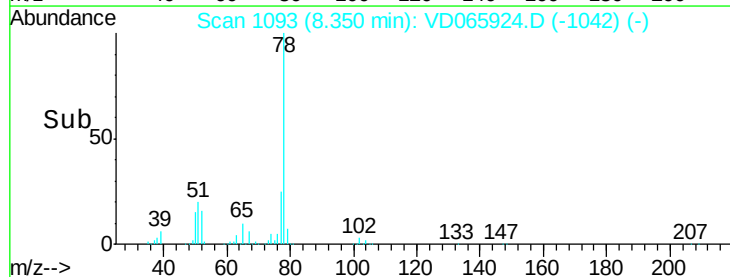
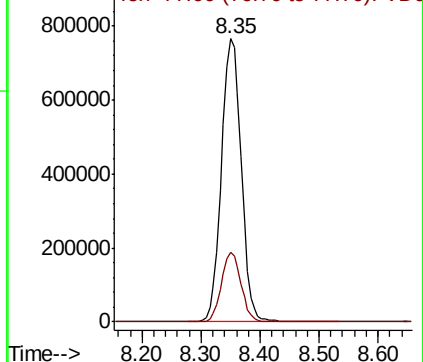
Ion Ratio Lower Upper

78 100

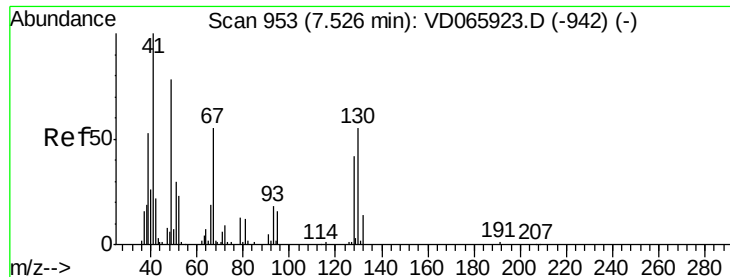
77 24.6 19.4 29.0



Abundance Ion 78.00 (77.70 to 78.70): VDC  
Ion 77.00 (76.70 to 77.70): VDC



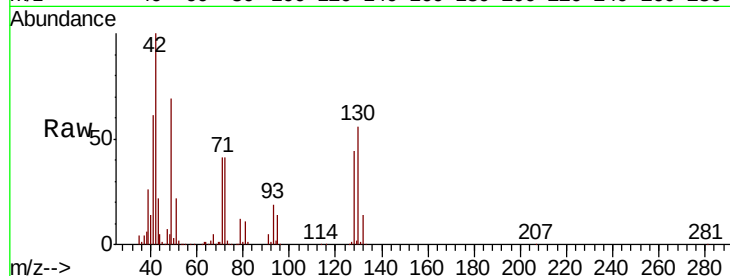




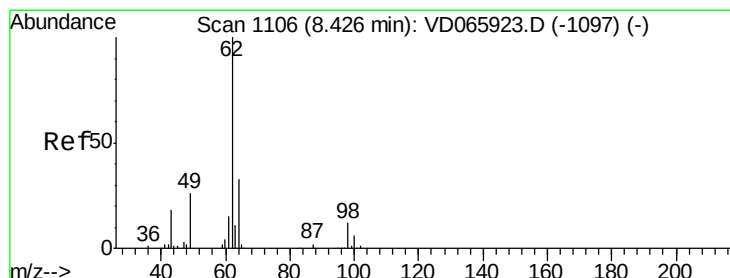
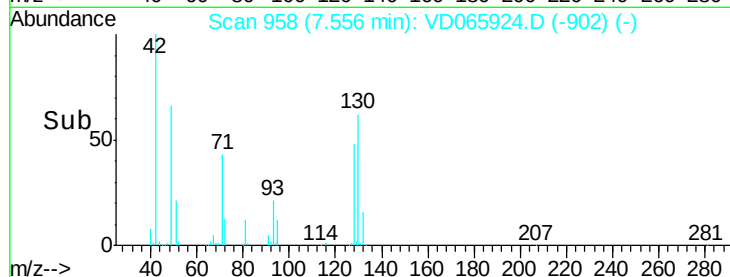
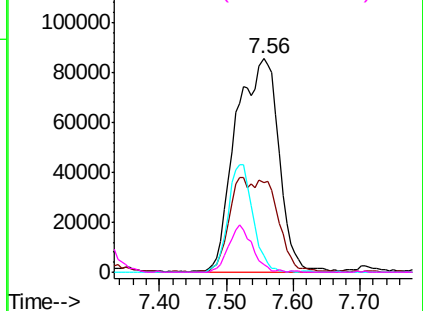
#41  
Methacrylonitrile  
Concen: 240.883 ug/l  
RT: 7.56 min Scan# 958  
Delta R.T. 0.03 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 0.0   | 42.4  | 63.6# |
| 67      | 0.0   | 53.6  | 80.4# |
| 52      | 0.0   | 22.2  | 33.2# |

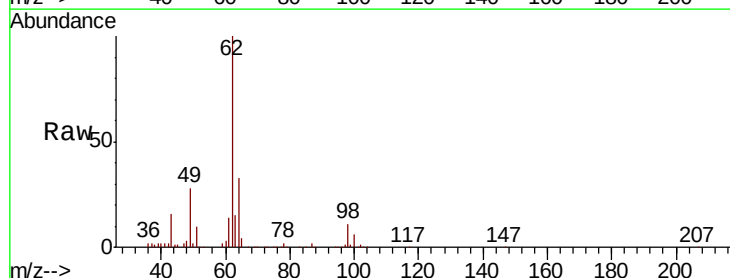


Abundance Ion 41.00 (40.70 to 41.70): VDC  
Ion 39.00 (38.70 to 39.70): VDC  
Ion 67.00 (66.70 to 67.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC

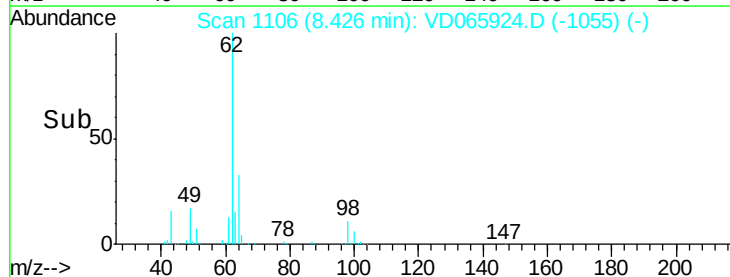
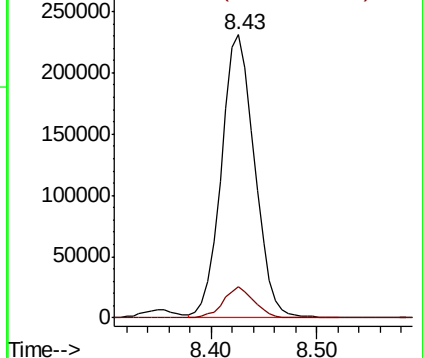


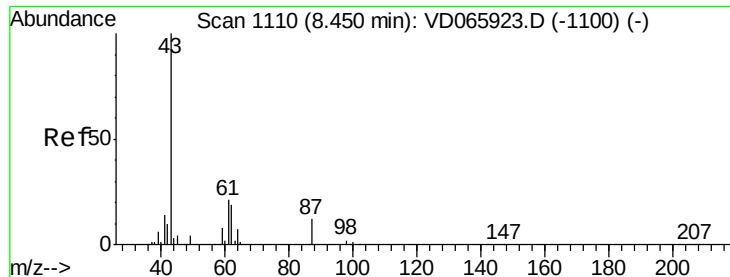
#42  
1,2-Dichloroethane  
Concen: 99.792 ug/l  
RT: 8.43 min Scan# 1106  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 10.2  | 0.0   | 20.0  |



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





#43

Isopropyl Acetate

Concen: 106.923 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

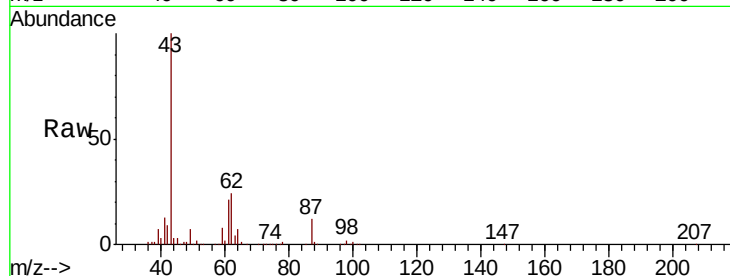
Tot Ion: 43 Resp: 534322

Ion Ratio Lower Upper

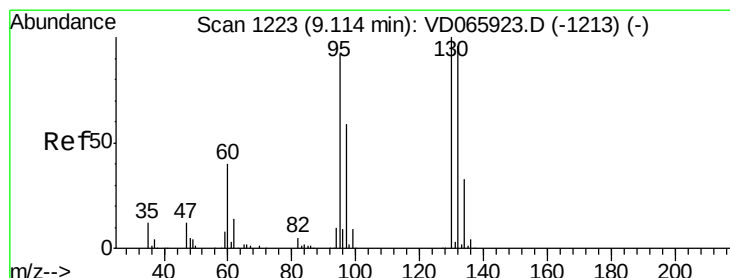
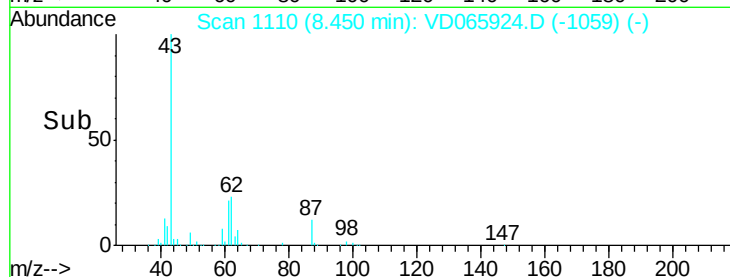
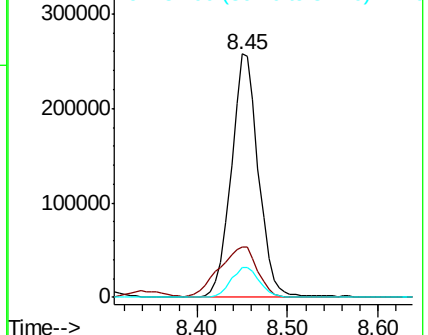
43 100

61 29.1 23.2 34.8

87 13.0 10.0 15.0



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: 99.772 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD065924.D

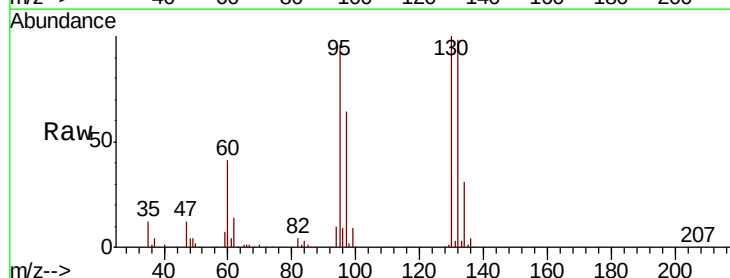
Acq: 07 Jul 2020 15:28

Tgt Ion:130 Resp: 518918

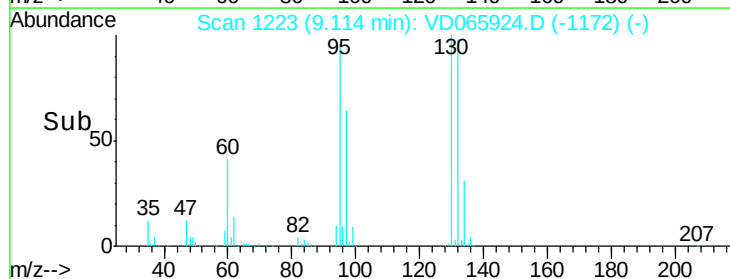
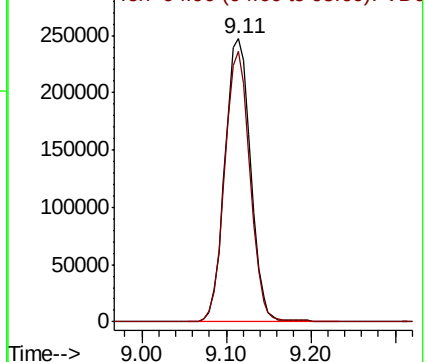
Ion Ratio Lower Upper

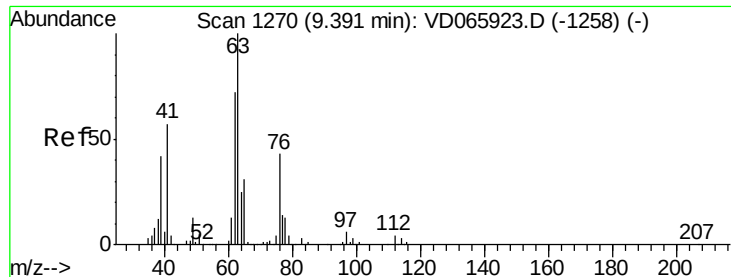
130 100

95 95.6 0.0 184.6



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

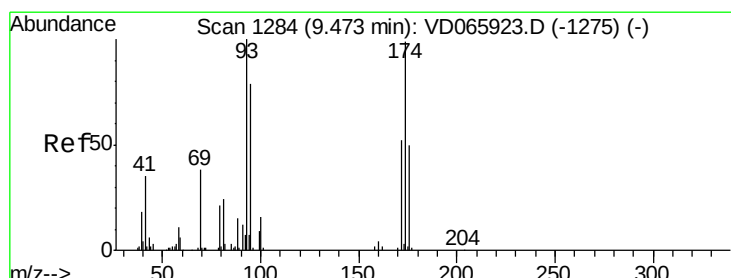
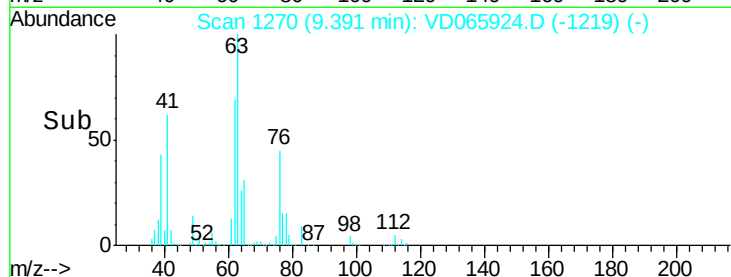
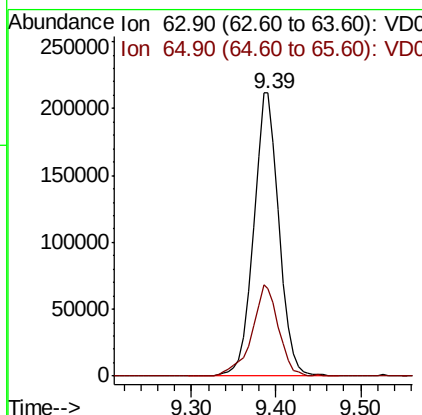
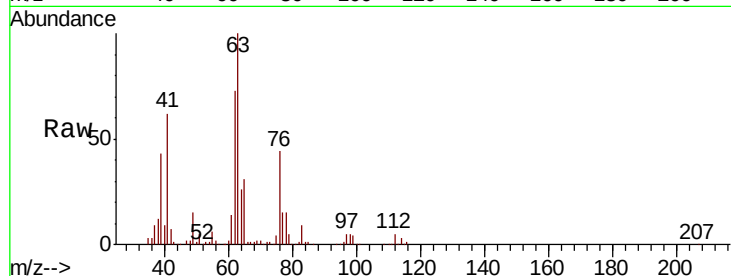




#45  
 1,2-Dichloropropane  
 Concen: 100.938 ug/l  
 RT: 9.39 min Scan# 1270  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

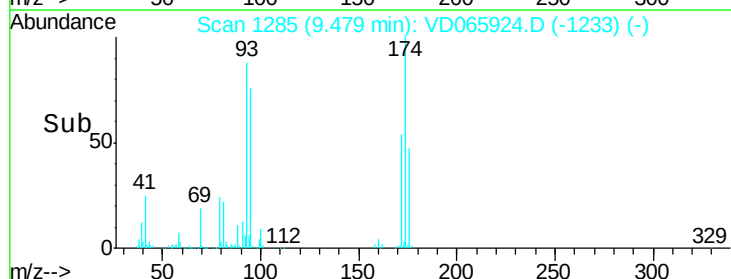
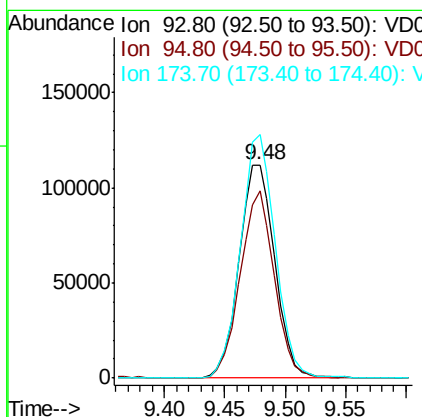
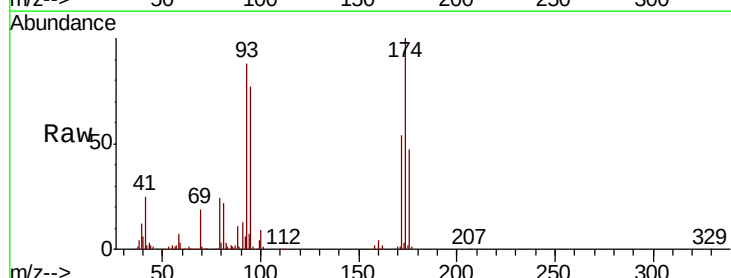
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

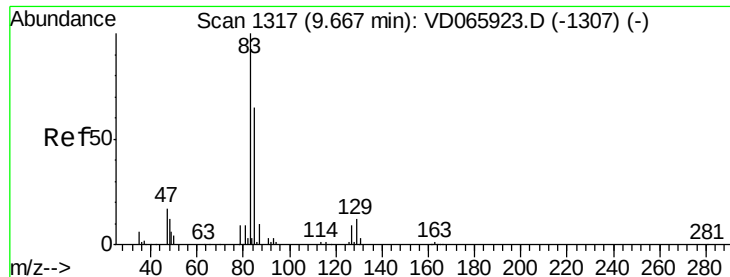
Tot Ion: 63 Resp: 443470  
 Ion Ratio Lower Upper  
 63 100  
 65 31.0 25.0 37.6



#46  
 Dibromomethane  
 Concen: 101.493 ug/l  
 RT: 9.48 min Scan# 1285  
 Delta R.T. 0.01 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Tgt Ion: 93 Resp: 232150  
 Ion Ratio Lower Upper  
 93 100  
 95 83.8 68.2 102.2  
 174 111.4 88.0 132.0





#47

Bromodichloromethane

Concen: 101.507 ug/l

RT: 9.66 min Scan# 1316

Delta R.T. -0.01 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

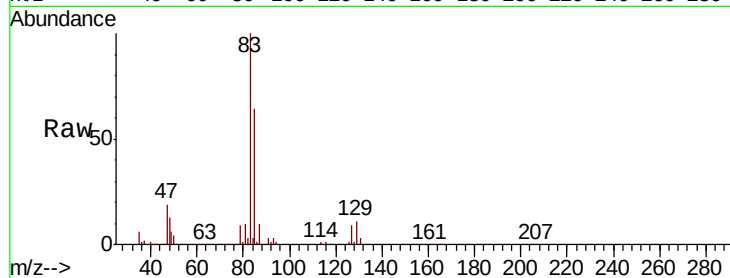
Tot Ion: 83 Resp: 622815

Ion Ratio Lower Upper

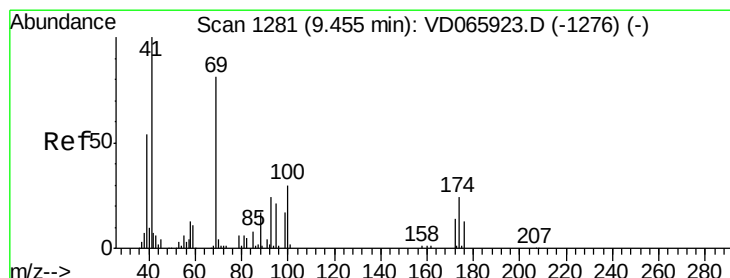
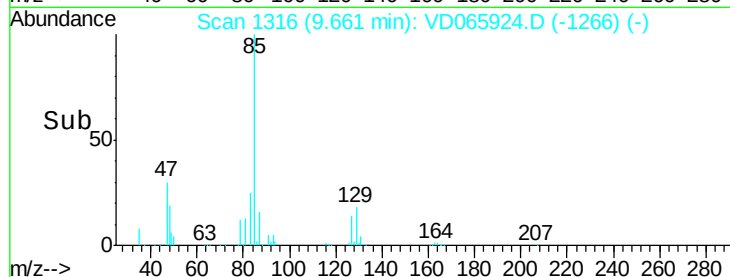
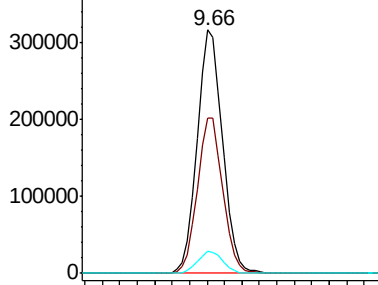
83 100

85 63.7 51.6 77.4

127 9.2 7.2 10.8



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



#48

Methyl methacrylate

Concen: 109.299 ug/l

RT: 9.46 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

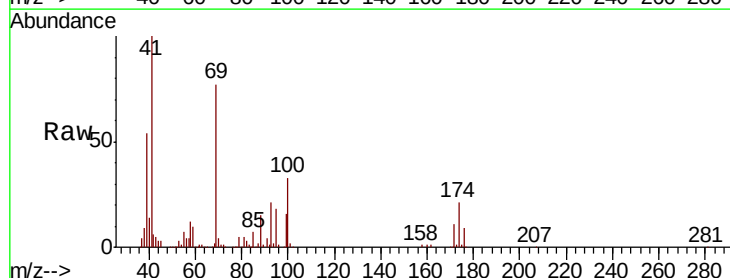
Tgt Ion: 41 Resp: 274967

Ion Ratio Lower Upper

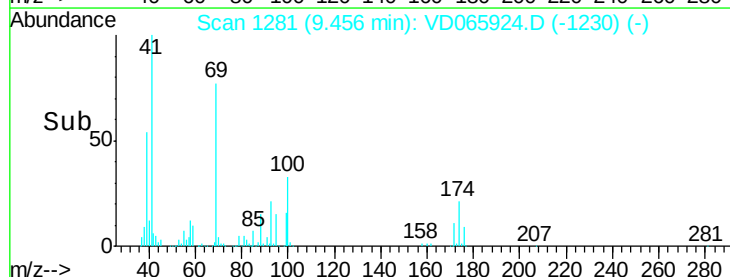
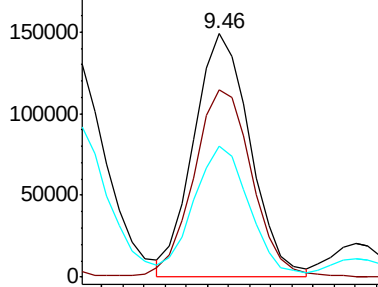
41 100

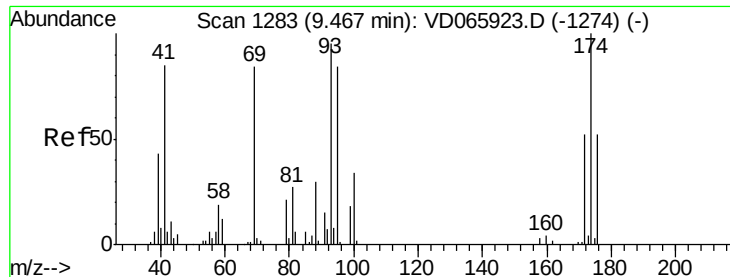
69 79.4 62.2 93.4

39 49.2 39.9 59.9



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

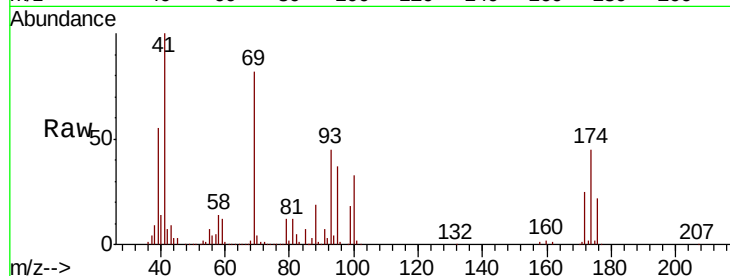




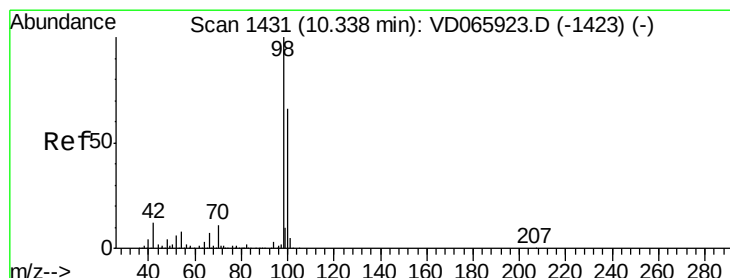
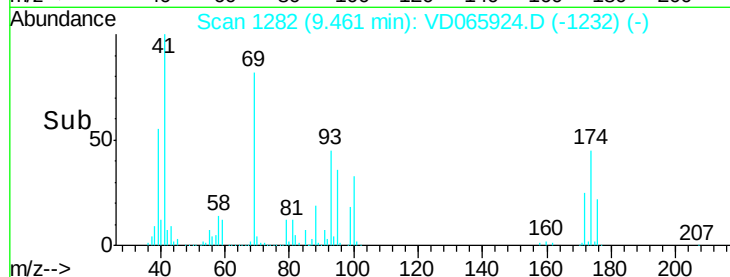
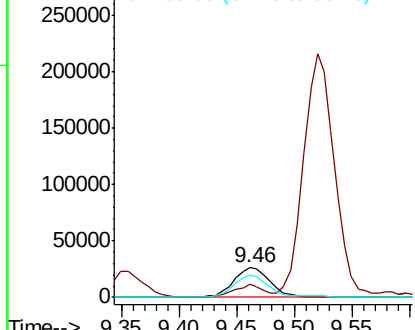
#49  
1,4-Dioxane  
Concen: 2110.548 ug/l  
RT: 9.46 min Scan# 1282  
Delta R.T. -0.01 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

Tot Ion: 88 Resp: 57361  
Ion Ratio Lower Upper  
88 100  
43 35.5 28.2 42.4  
58 74.4 58.6 87.8

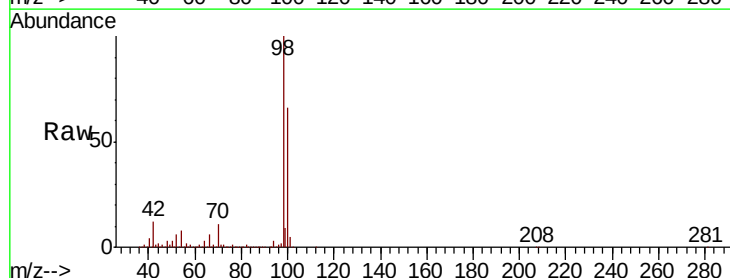


Abundance Ion 88.00 (87.70 to 88.70): VDC  
Ion 43.00 (42.70 to 43.70): VDC  
Ion 58.00 (57.70 to 58.70): VDC

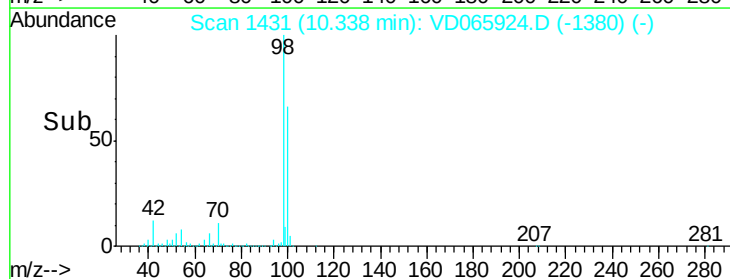
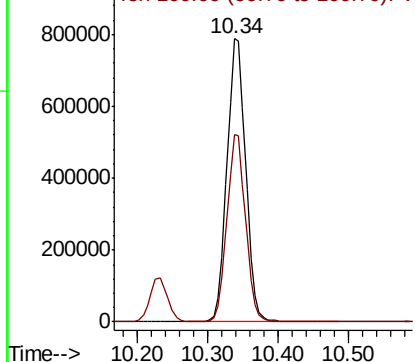


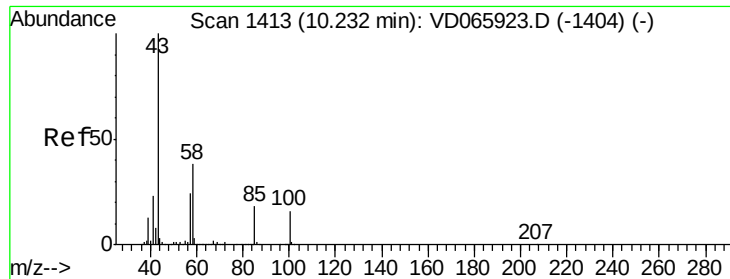
#50  
Toluene-d8  
Concen: 99.421 ug/l  
RT: 10.34 min Scan# 1431  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion: 98 Resp: 1451796  
Ion Ratio Lower Upper  
98 100  
100 65.9 53.1 79.7



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

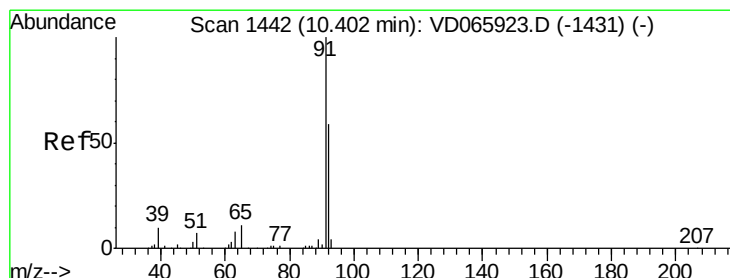
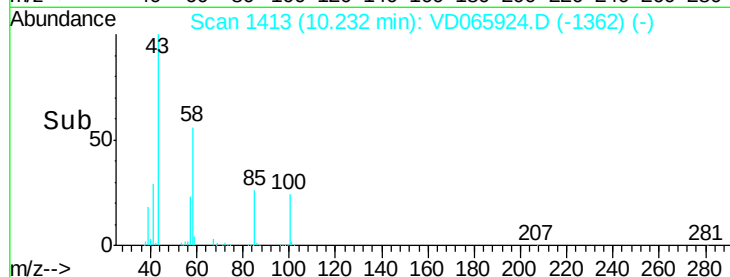
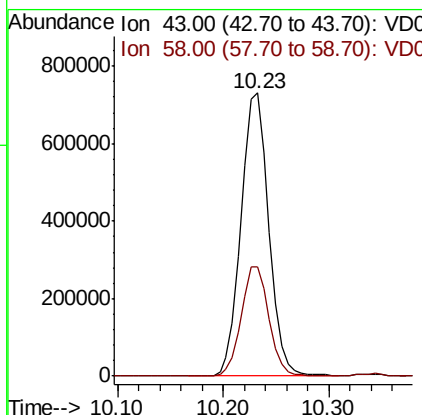
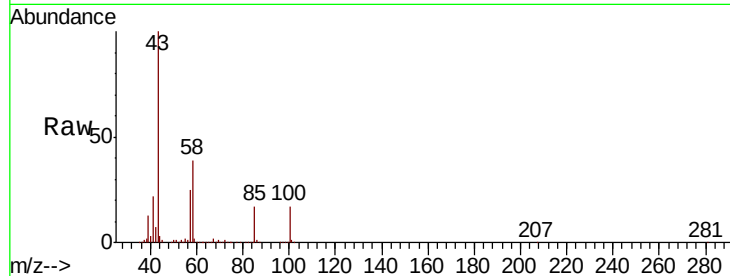




#51  
 4-Methyl-2-Pentanone  
 Concen: 528.973 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

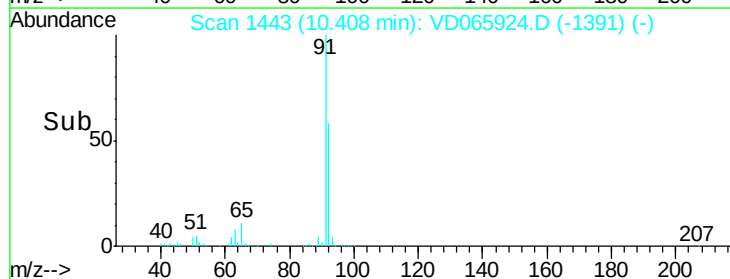
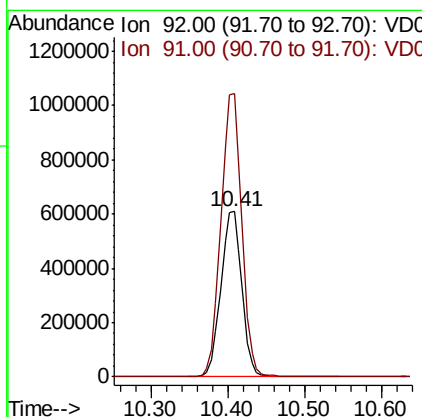
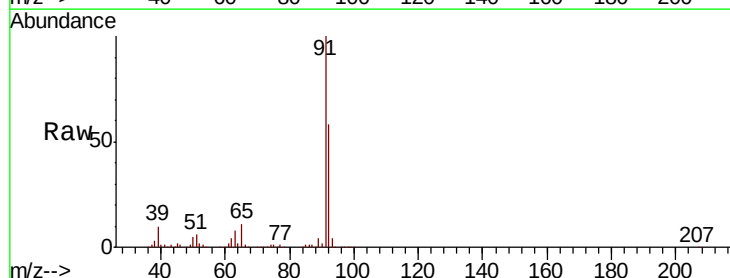
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

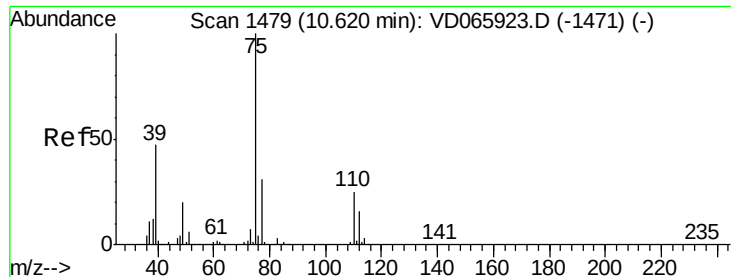
Tot Ion: 43 Resp: 1336430  
 Ion Ratio Lower Upper  
 43 100  
 58 38.6 30.5 45.7



#52  
 Toluene  
 Concen: 101.754 ug/l  
 RT: 10.41 min Scan# 1443  
 Delta R.T. 0.01 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Tgt Ion: 92 Resp: 1145918  
 Ion Ratio Lower Upper  
 92 100  
 91 170.9 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 105.343 ug/l

RT: 10.62 min Scan# 1479

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

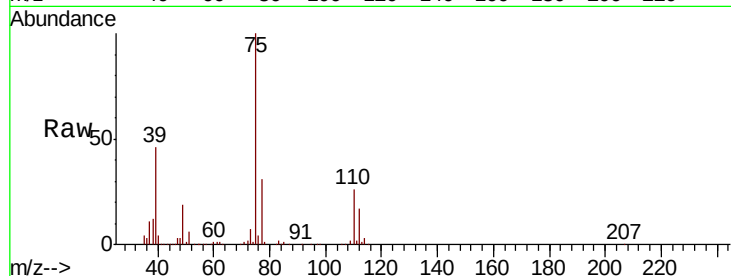
VSTDIC100

Tot Ion: 75 Resp: 607745

Ion Ratio Lower Upper

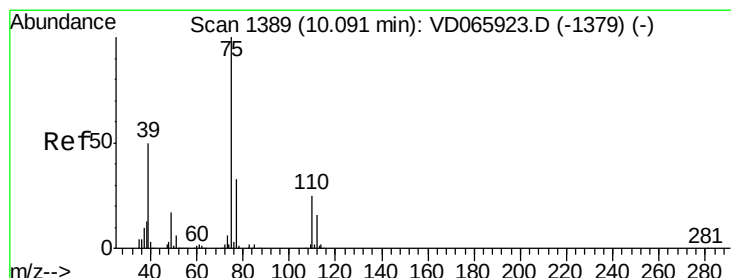
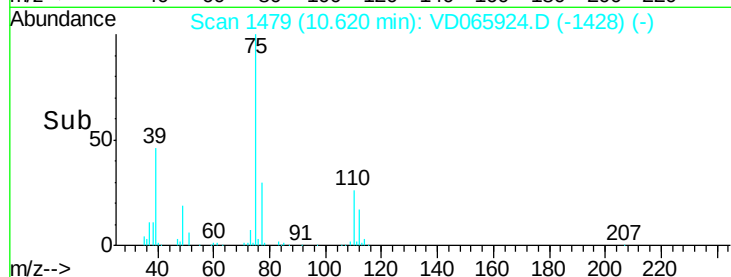
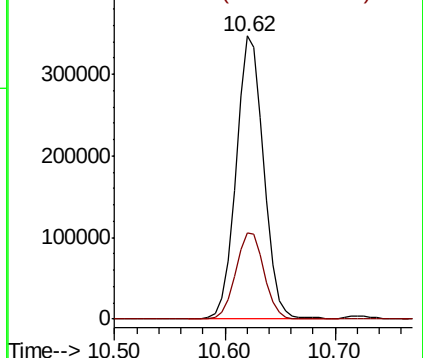
75 100

77 30.5 25.1 37.7



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: 105.051 ug/l

RT: 10.09 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

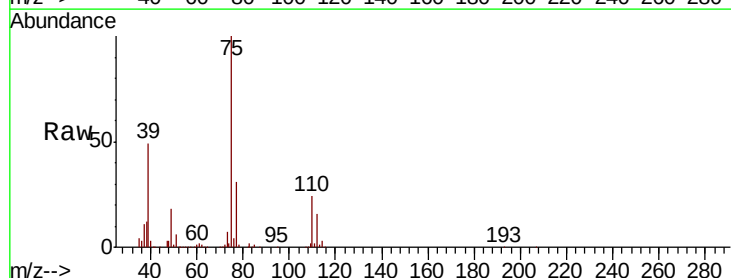
Tgt Ion: 75 Resp: 732333

Ion Ratio Lower Upper

75 100

77 31.4 26.6 39.8

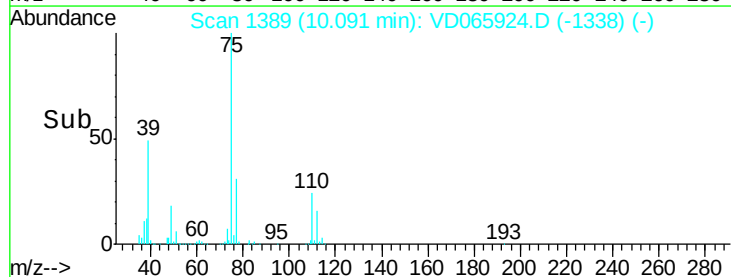
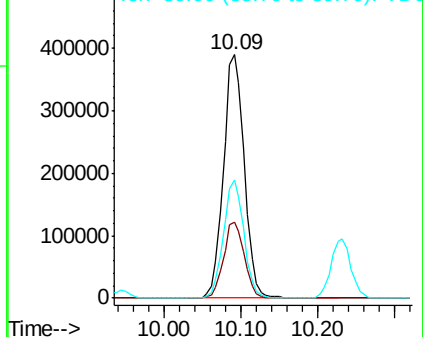
39 48.5 39.6 59.4

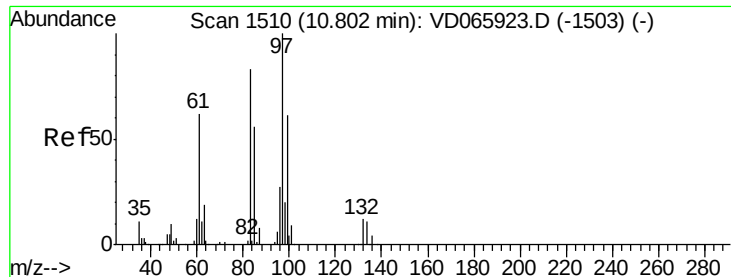


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC

Ion 39.00 (38.70 to 39.70): VDC

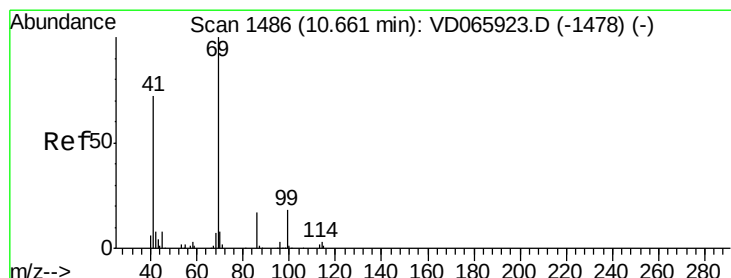
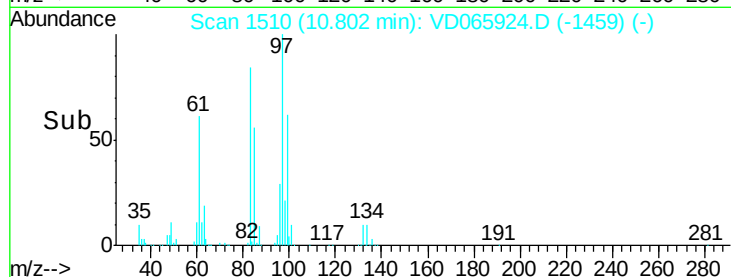
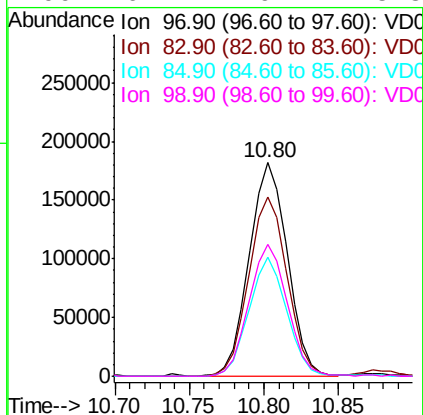
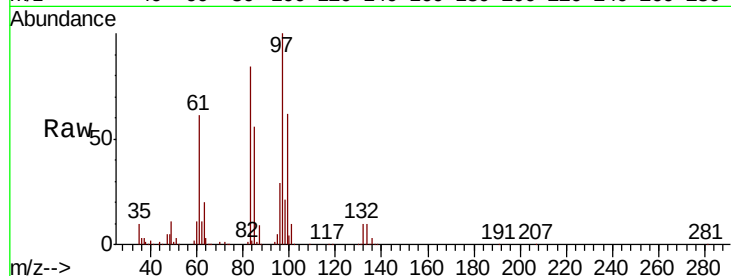




#55  
 1,1,2-Trichloroethane  
 Concen: 102.379 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

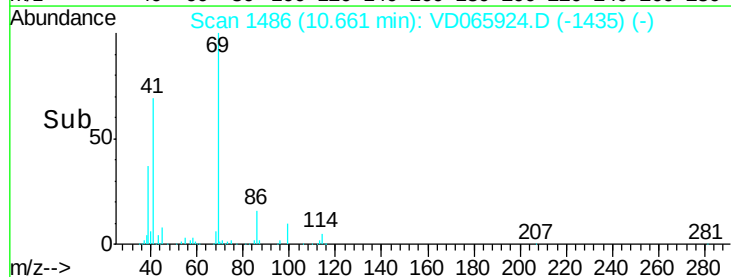
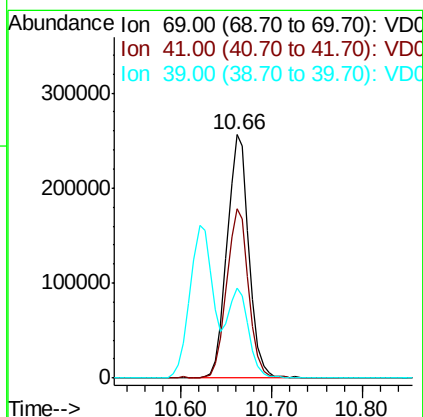
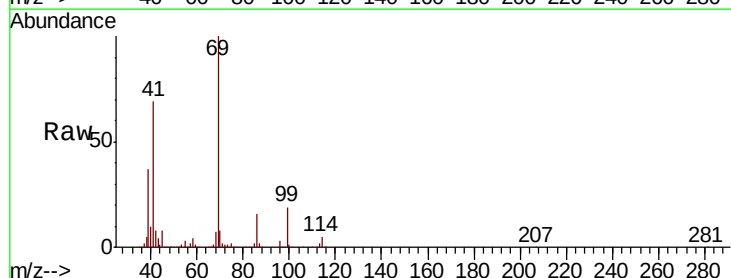
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 322649 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.6  | 66.9  | 100.3  |
| 85       | 56.0  | 44.5  | 66.7   |
| 99       | 61.7  | 49.2  | 73.8   |

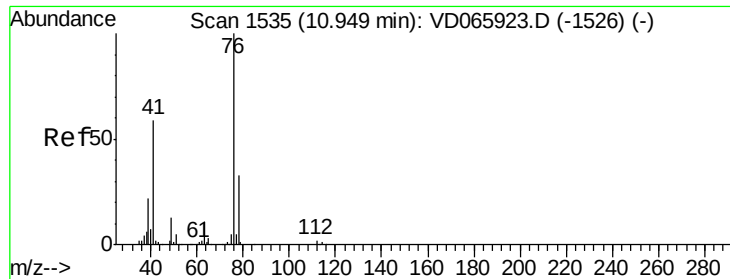


#56  
 Ethyl methacrylate  
 Concen: 111.233 ug/l  
 RT: 10.66 min Scan# 1486  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 428161 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 69.3  | 56.5  | 84.7   |
| 39       | 35.3  | 29.2  | 43.8   |



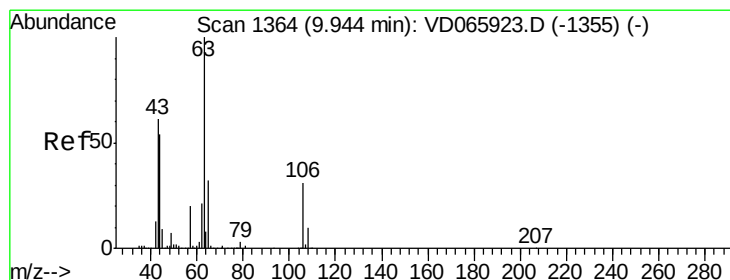
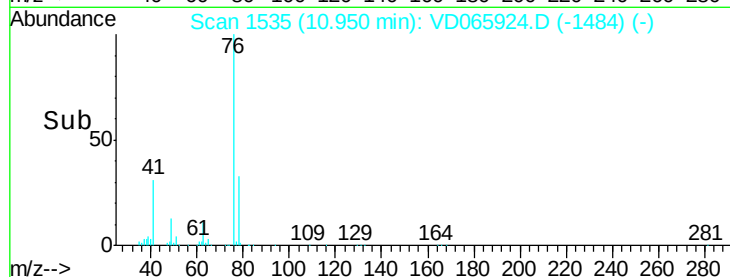
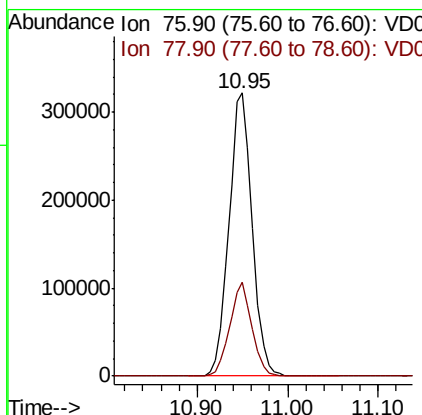
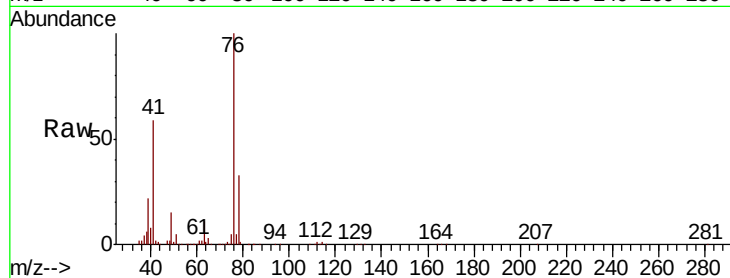




#57  
 1,3-Dichloropropane  
 Concen: 103.731 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

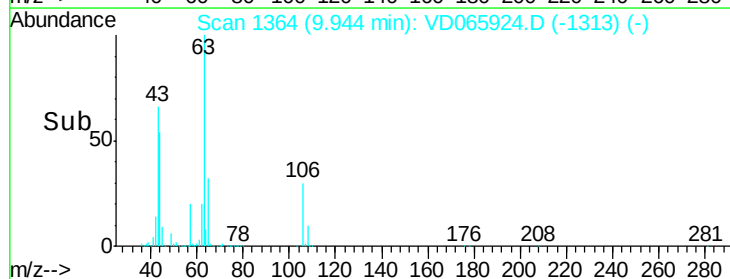
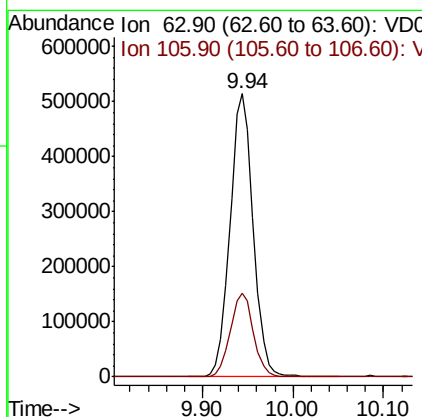
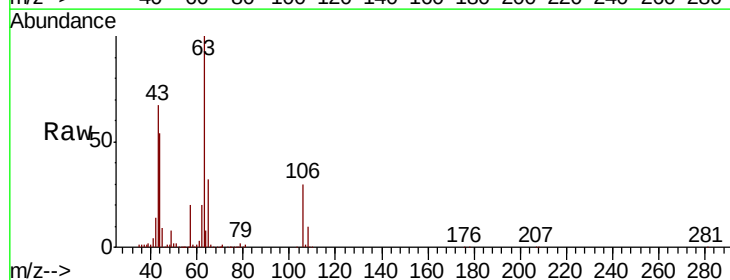
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

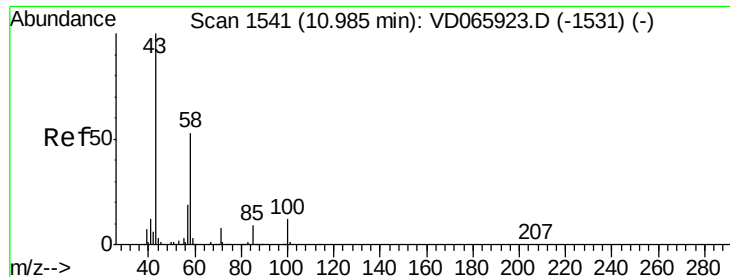
Tot Ion: 76 Resp: 571702  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 490.204 ug/l  
 RT: 9.94 min Scan# 1364  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Tgt Ion: 63 Resp: 913826  
 Ion Ratio Lower Upper  
 63 100  
 106 29.5 23.8 35.6

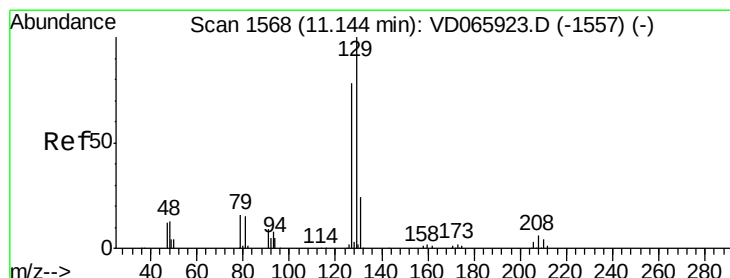
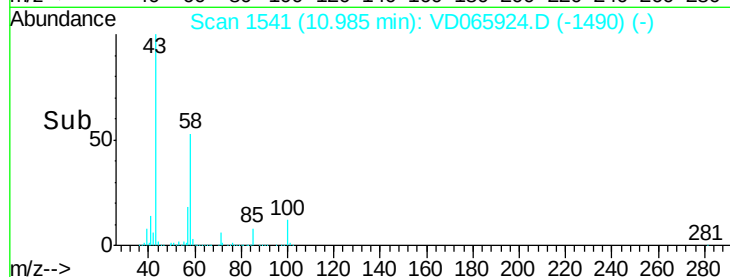
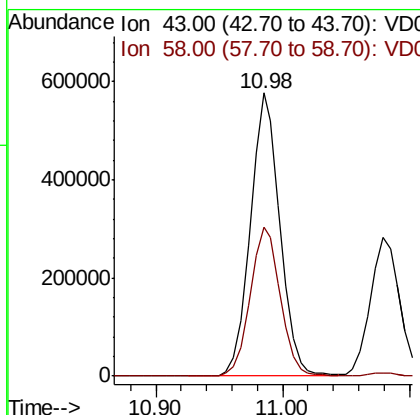
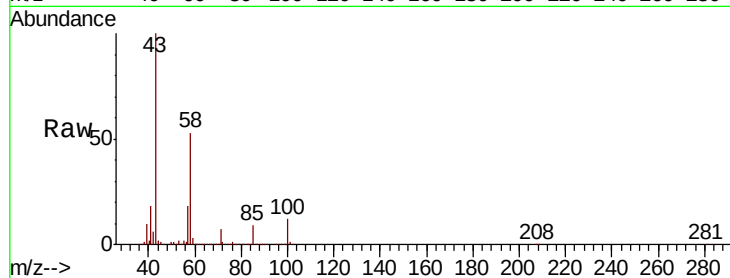




#59  
2-Hexanone  
Concen: 536.423 ug/l  
RT: 10.98 min Scan# 1541  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

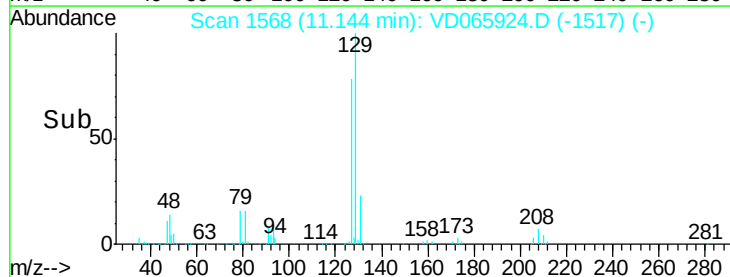
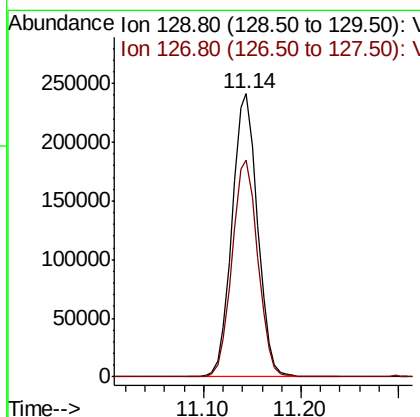
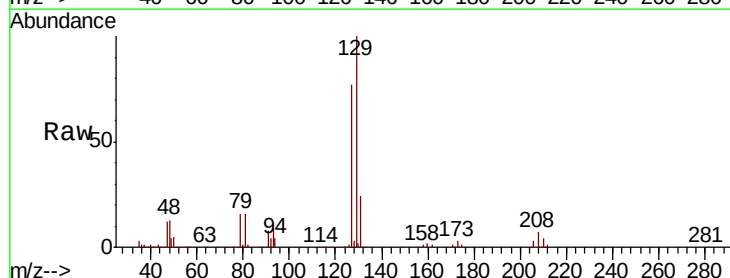
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

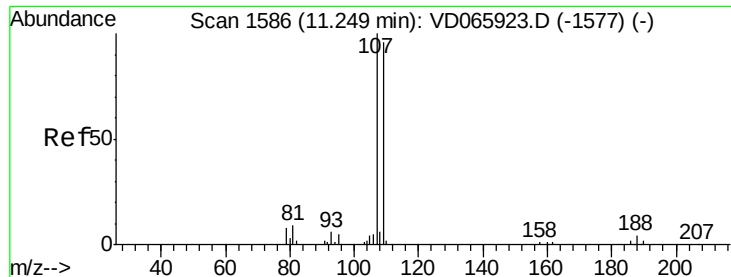
Tot Ion: 43 Resp: 932058  
Ion Ratio Lower Upper  
43 100  
58 53.8 26.6 79.8



#60  
Dibromochloromethane  
Concen: 101.612 ug/l  
RT: 11.14 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion: 129 Resp: 437513  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.8 116.4

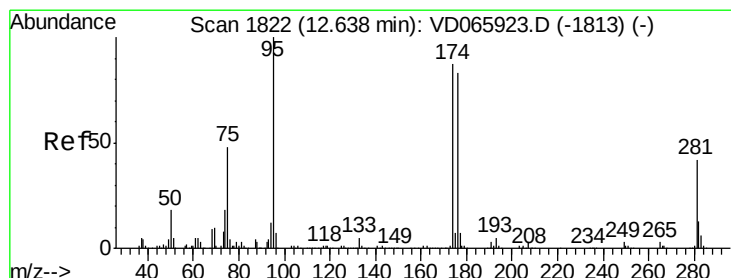
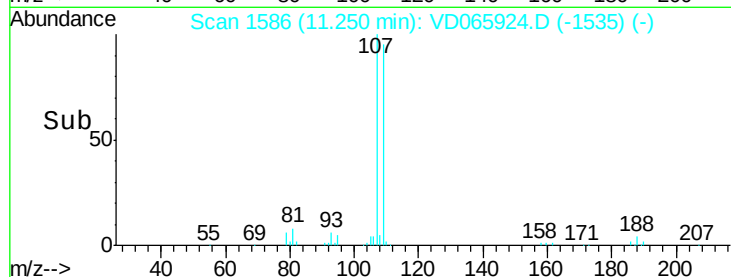
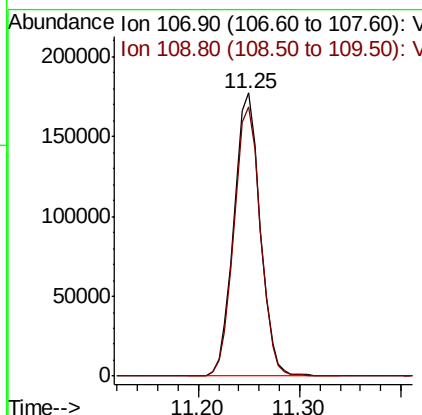
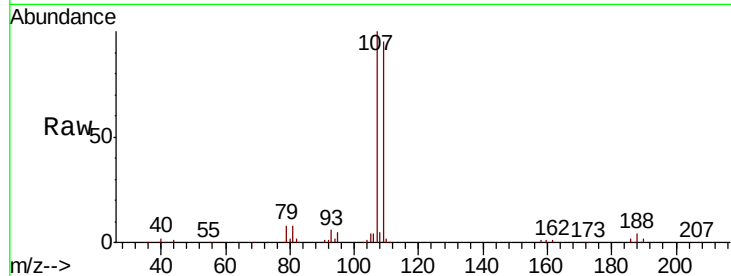




#61  
 1,2-Dibromoethane  
 Concen: 101.574 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

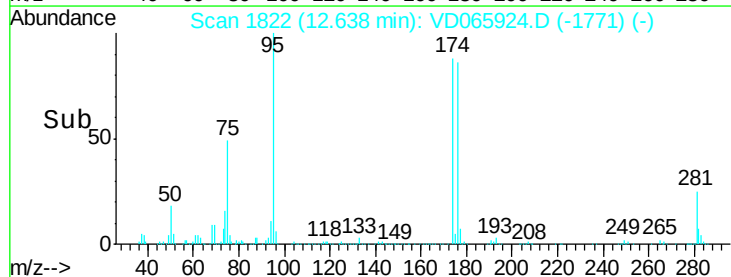
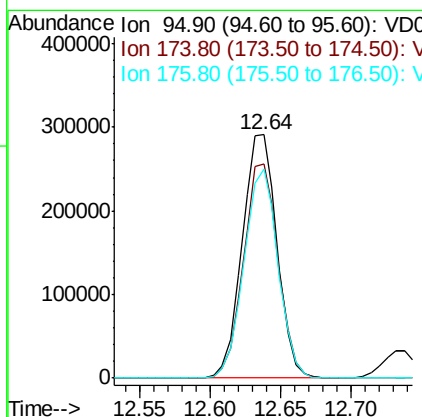
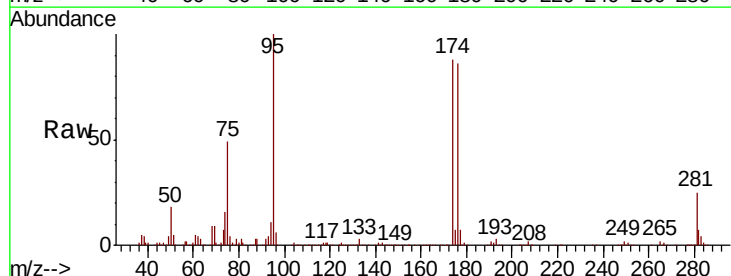
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

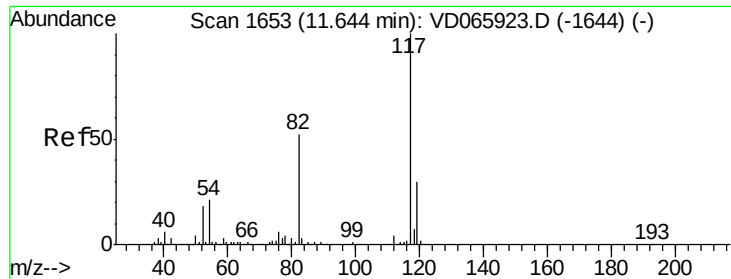
Tot Ion:107 Resp: 319164  
 Ion Ratio Lower Upper  
 107 100  
 109 96.1 75.4 113.0



#62  
 4-Bromofluorobenzene  
 Concen: 100.203 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Tgt Ion: 95 Resp: 502470  
 Ion Ratio Lower Upper  
 95 100  
 174 87.5 0.0 169.4  
 176 84.2 0.0 164.0

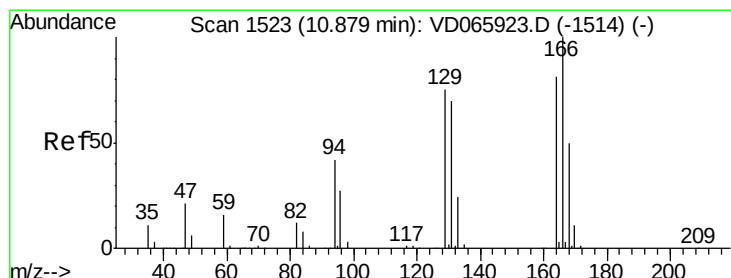
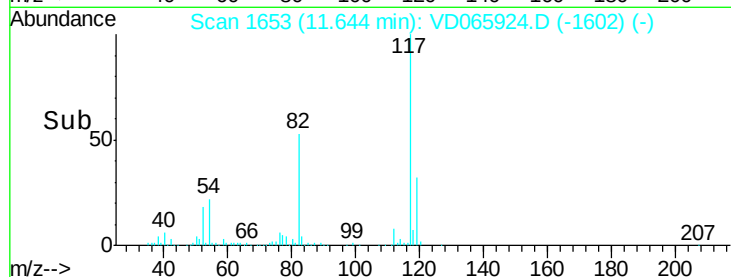
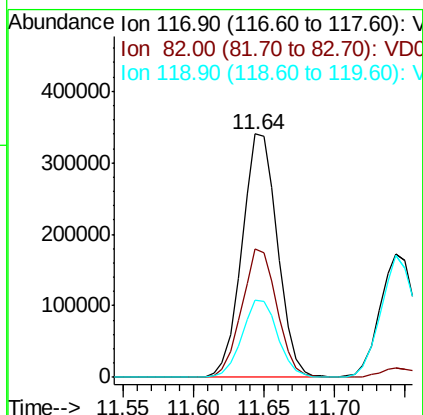
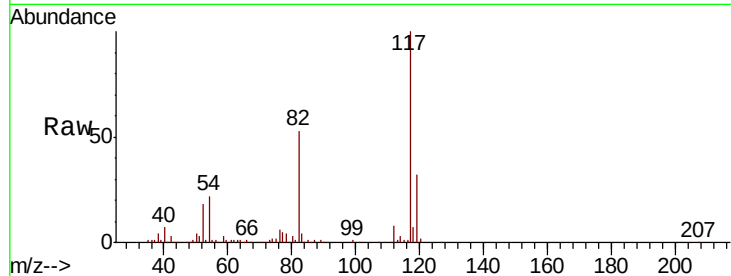




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.64 min Scan# 1653  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

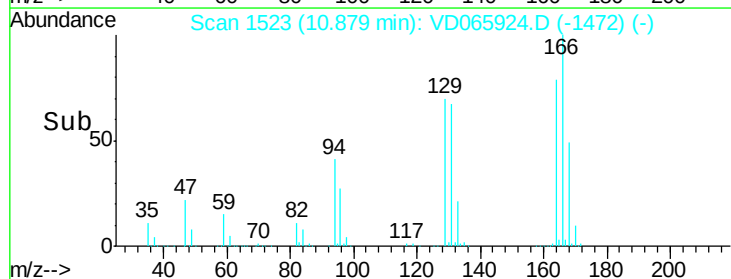
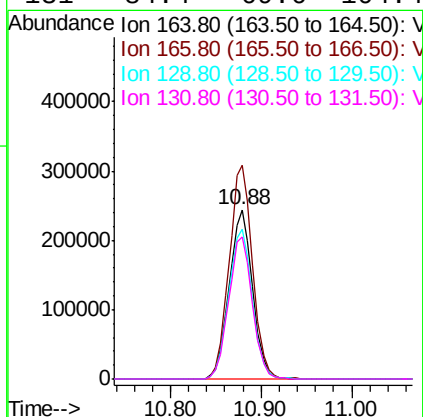
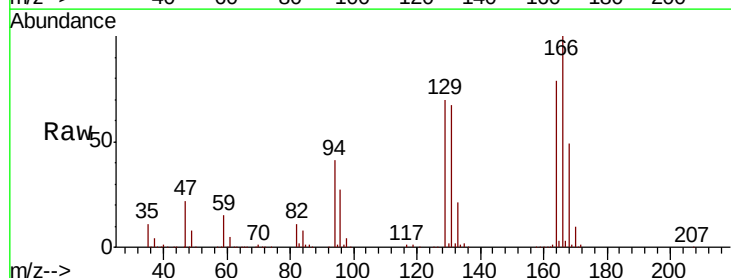
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

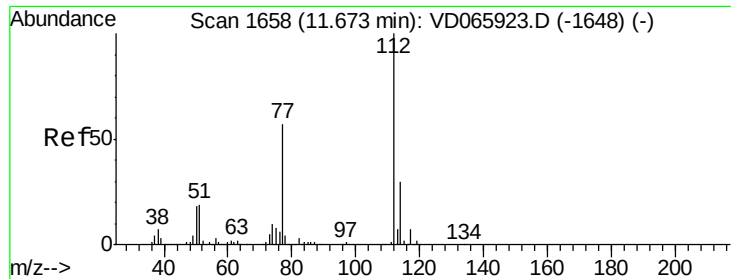
Tot Ion:117 Resp: 599723  
Ion Ratio Lower Upper  
117 100  
82 52.6 41.8 62.8  
119 31.8 24.3 36.5



#64  
Tetrachloroethene  
Concen: 99.971 ug/l  
RT: 10.88 min Scan# 1523  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion:164 Resp: 436008  
Ion Ratio Lower Upper  
164 100  
166 126.3 99.0 148.4  
129 88.4 73.9 110.9  
131 84.4 69.6 104.4

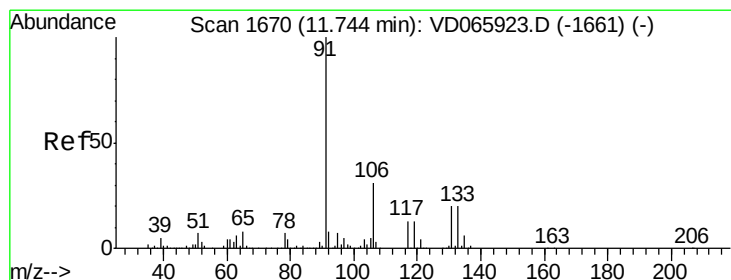
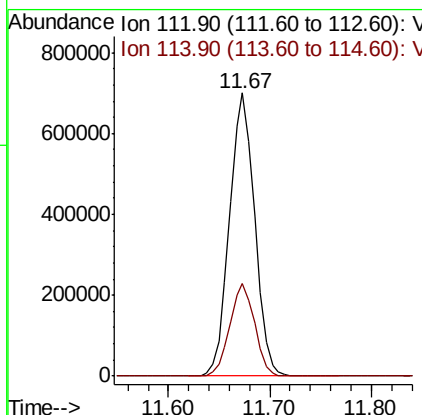
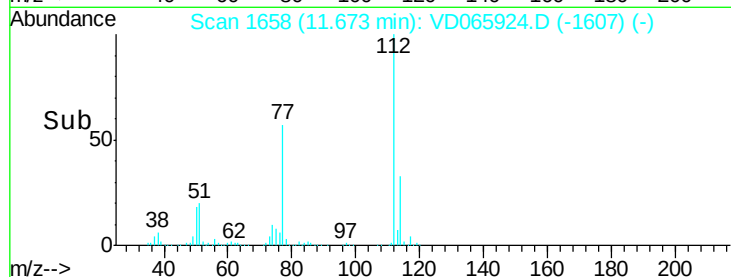
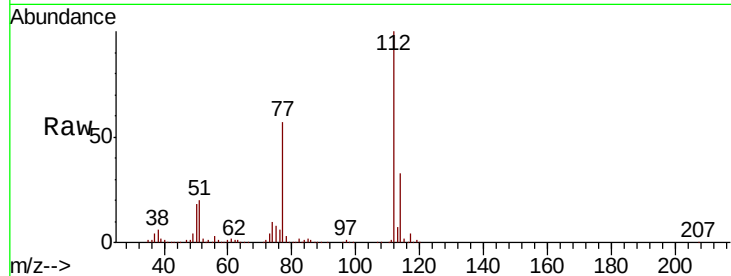




#65  
Chlorobenzene  
Concen: 99.708 ug/l  
RT: 11.67 min Scan# 1658  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

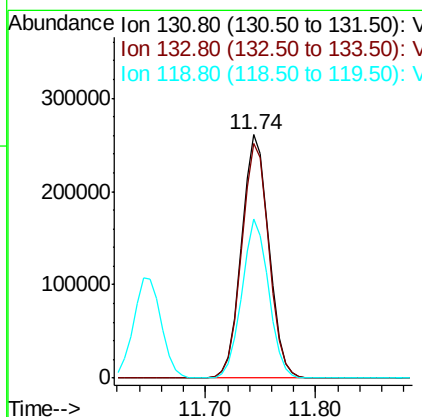
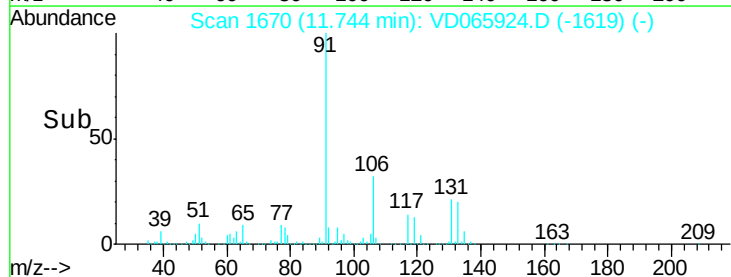
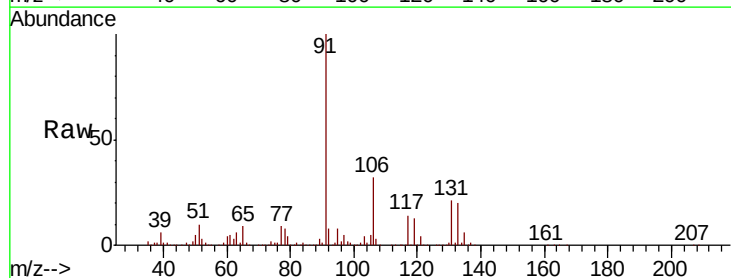
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

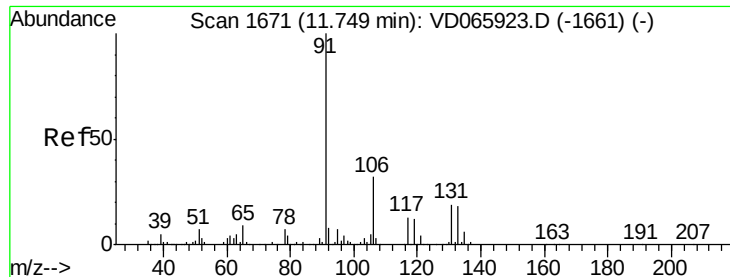
Tot Ion:112 Resp: 1205035  
Ion Ratio Lower Upper  
112 100  
114 32.6 24.2 36.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 100.556 ug/l  
RT: 11.74 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion:131 Resp: 454545  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.9 143.6  
119 64.0 31.9 95.9





#67

Ethyl Benzene

Concen: 100.973 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

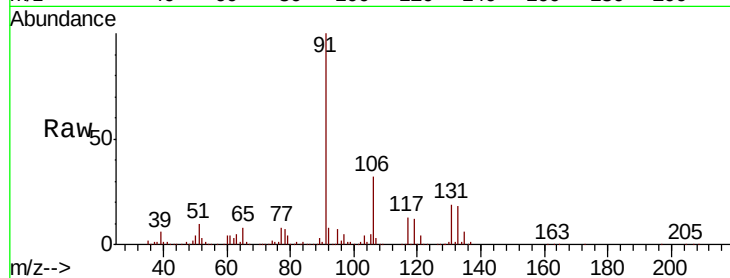
VSTDIC100

Tot Ion: 91 Resp: 2167911

Ion Ratio Lower Upper

91 100

106 31.8 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V

2000000

1500000

1000000

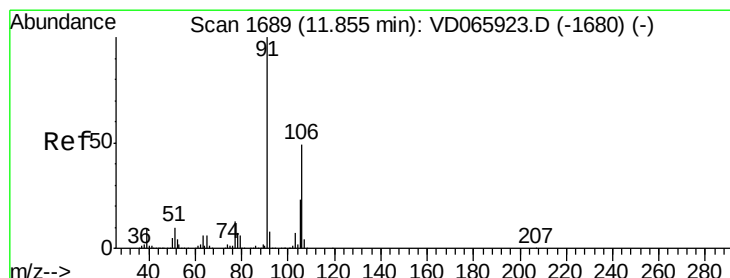
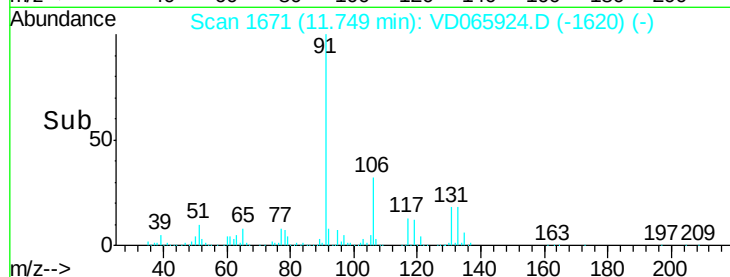
500000

0

11.75

11.80

Time-->



#68

m/p-Xylenes

Concen: 202.042 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VD065924.D

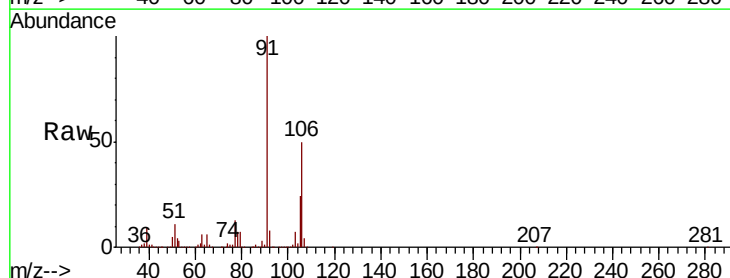
Acq: 07 Jul 2020 15:28

Tgt Ion: 106 Resp: 1648084

Ion Ratio Lower Upper

106 100

91 198.1 158.2 237.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

2000000

1500000

1000000

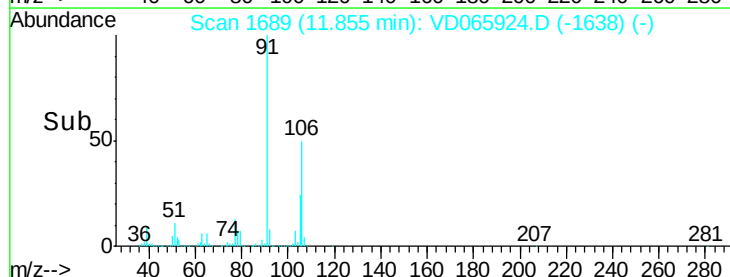
500000

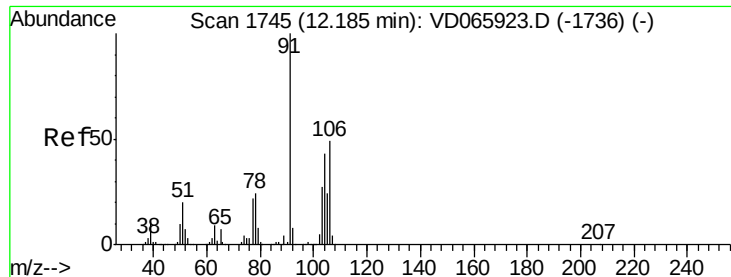
0

11.86

11.90

Time-->

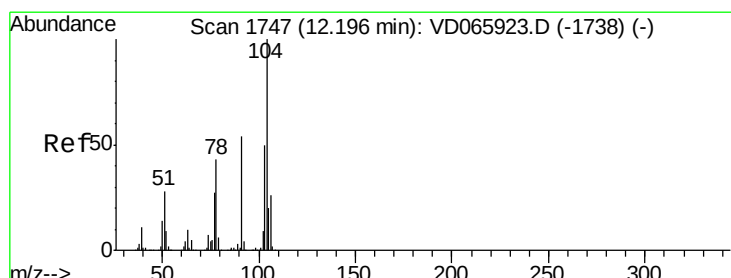
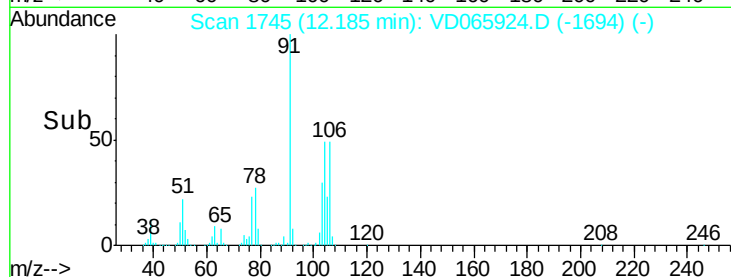
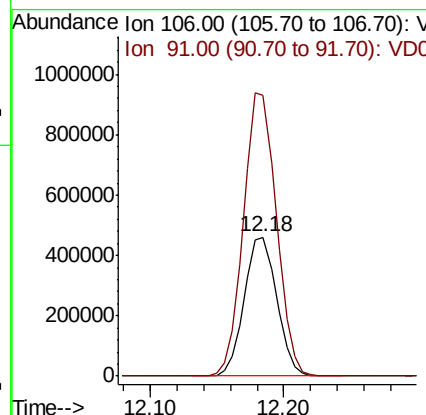
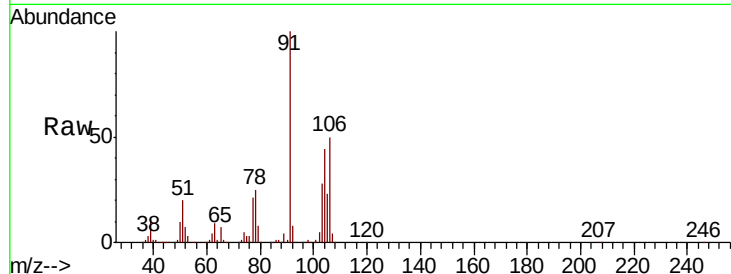




#69  
o-Xylene  
Concen: 104.526 ug/l  
RT: 12.18 min Scan# 1745  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

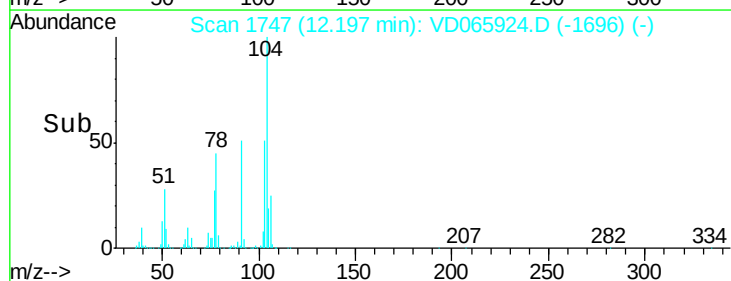
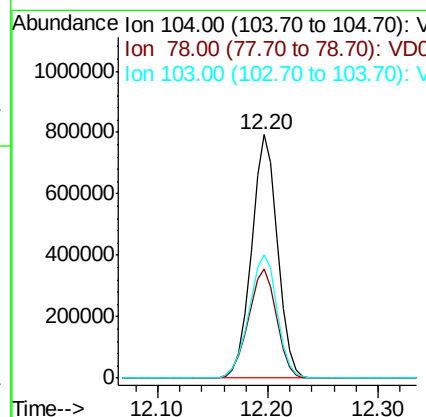
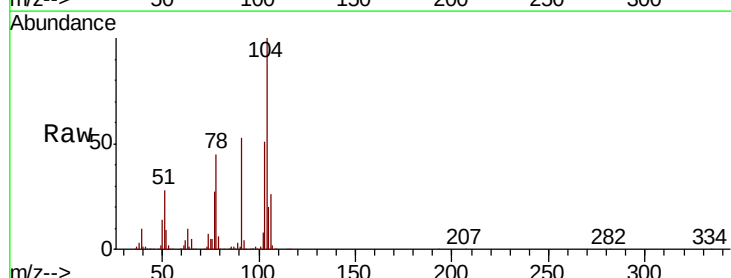
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

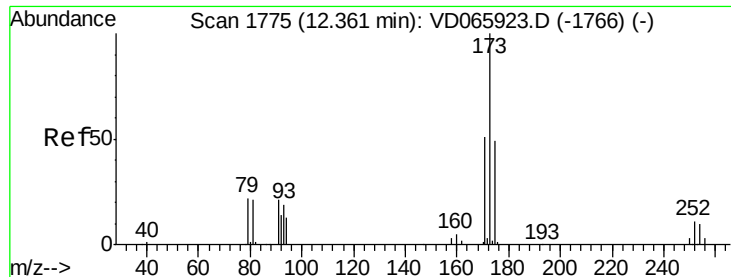
Tot Ion:106 Resp: 776703  
Ion Ratio Lower Upper  
106 100  
91 206.1 104.1 312.2



#70  
Styrene  
Concen: 101.799 ug/l  
RT: 12.20 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion:104 Resp: 1305806  
Ion Ratio Lower Upper  
104 100  
78 48.7 38.8 58.2  
103 55.3 43.6 65.4





#71

Bromoform

Concen: 101.959 ug/l

RT: 12.37 min Scan# 1776

Delta R.T. 0.01 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

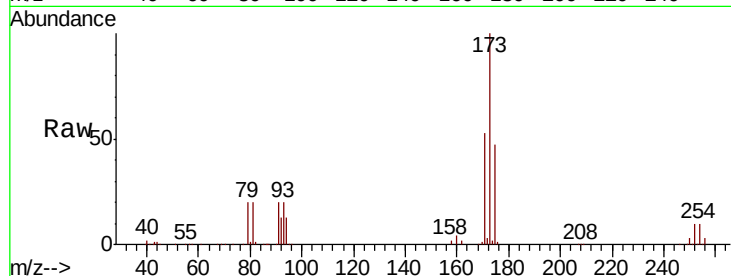
Tot Ion:173 Resp: 260791

Ion Ratio Lower Upper

173 100

175 48.3 24.2 72.6

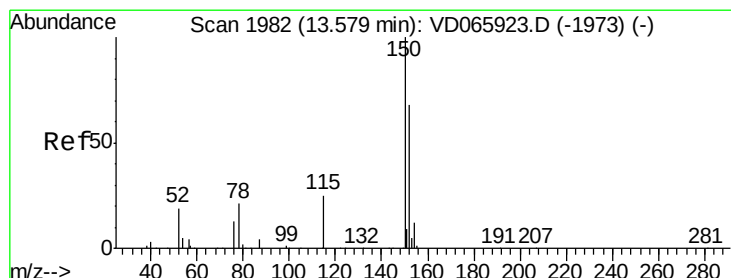
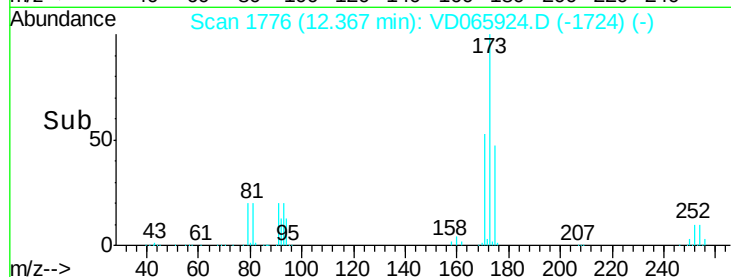
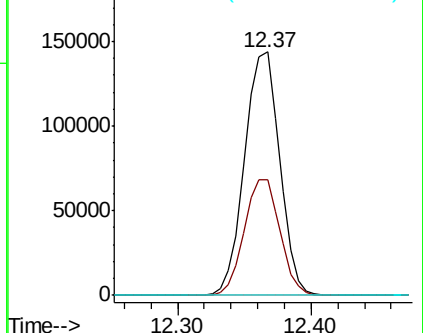
254 0.1 0.0 0.0#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

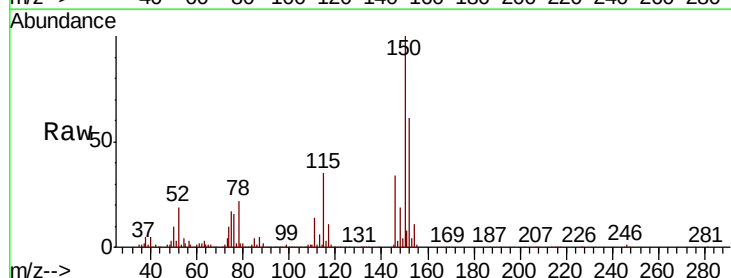
Tgt Ion:152 Resp: 290273

Ion Ratio Lower Upper

152 100

115 55.8 27.8 83.3

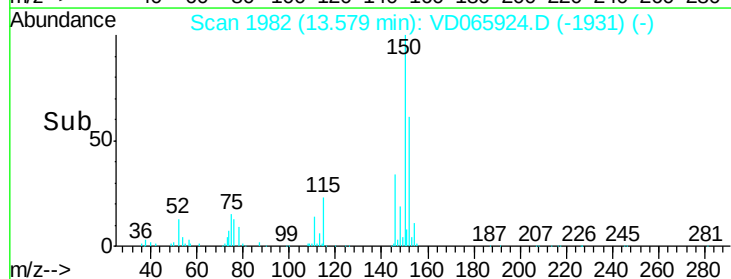
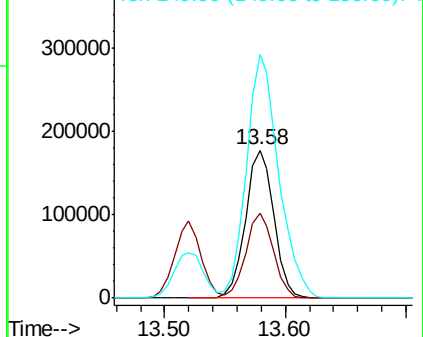
150 187.7 0.0 347.2



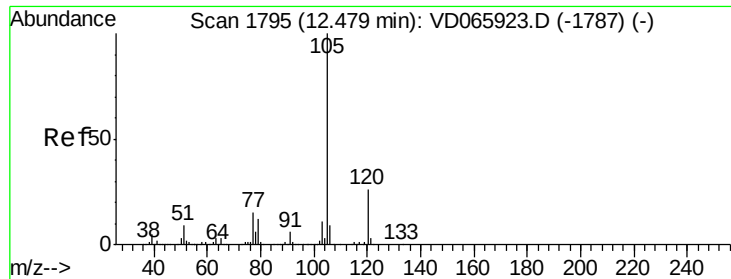
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 103.940 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.01 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

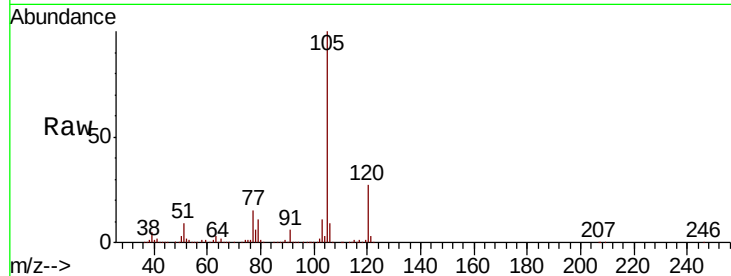
VSTDIC100

Tot Ion:105 Resp: 2105654

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

1500000 Ion 120.00 (119.70 to 120.70): V

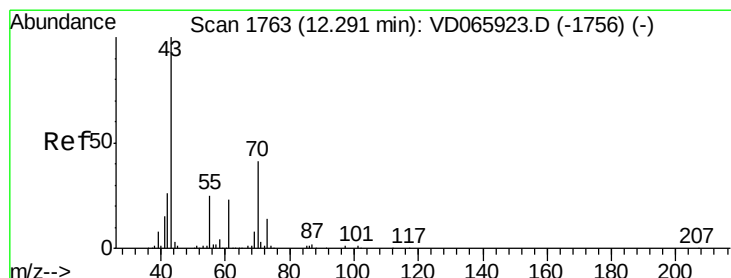
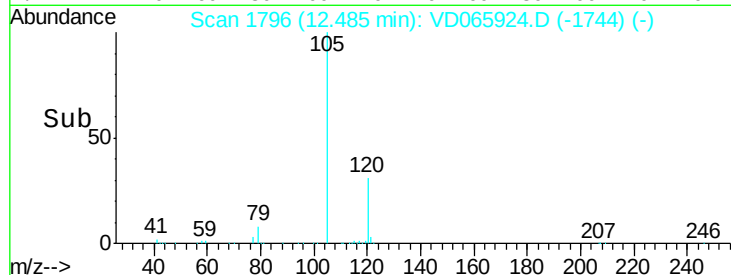
12.48

1000000

500000

0

Time-->



#74

N-ethyl acetate

Concen: 107.281 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Tgt Ion: 43 Resp: 487685

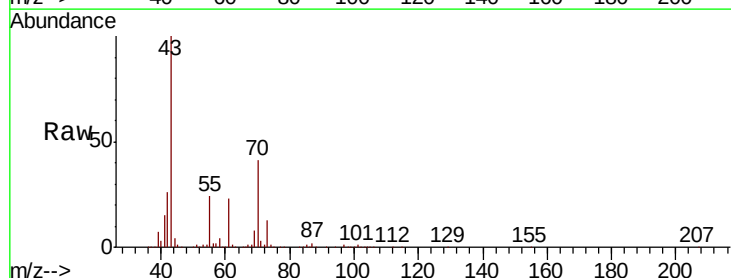
Ion Ratio Lower Upper

43 100

70 41.7 33.6 50.4

55 23.9 20.1 30.1

61 23.3 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): V

500000 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

12.29

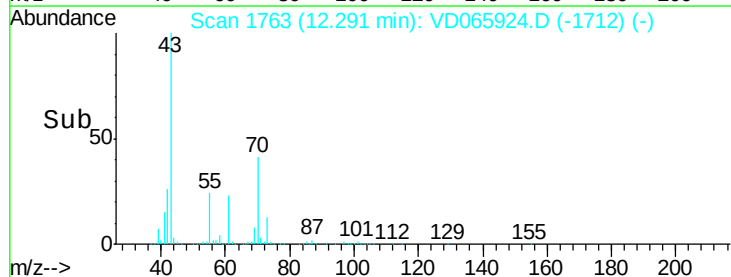
300000

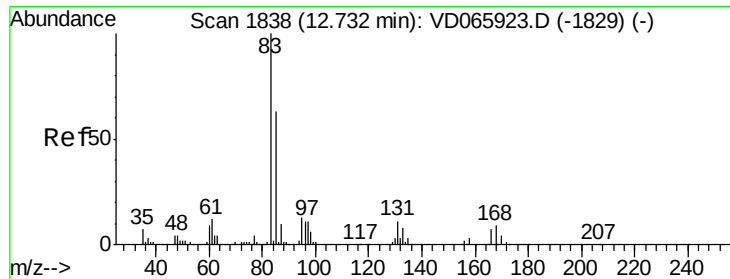
200000

100000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 102.802 ug/l

RT: 12.73 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

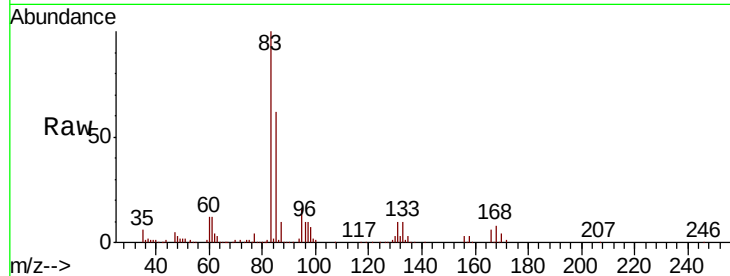
Tot Ion: 83 Resp: 345752

Ion Ratio Lower Upper

83 100

131 11.4 5.6 16.8

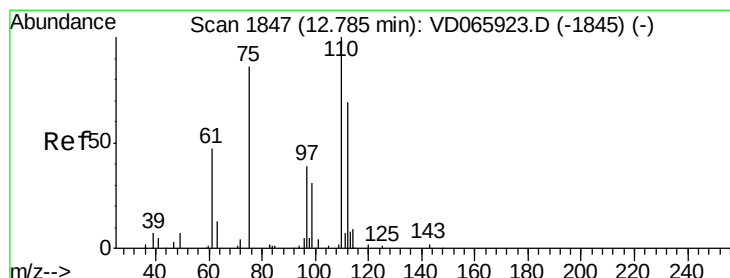
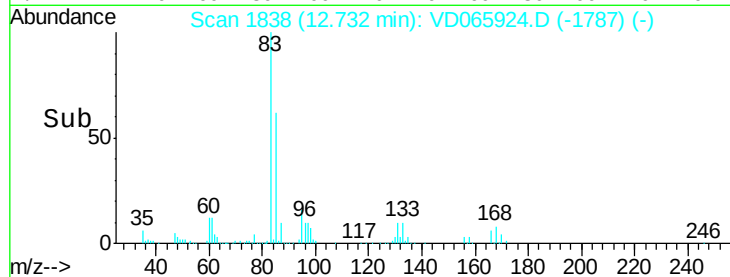
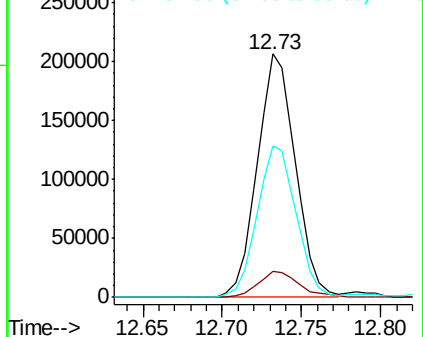
85 63.3 32.6 98.0



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: 189.624 ug/l

RT: 12.78 min Scan# 1847

Delta R.T. 0.00 min

Lab File: VD065924.D

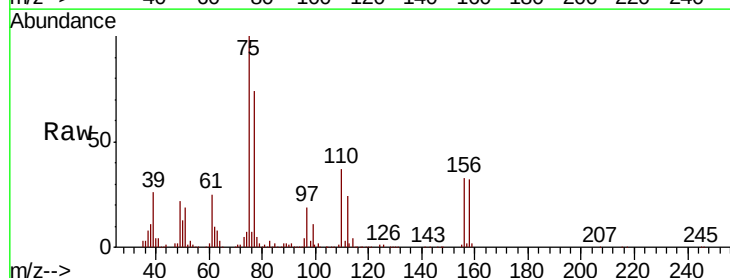
Acq: 07 Jul 2020 15:28

Tgt Ion: 75 Resp: 459852

Ion Ratio Lower Upper

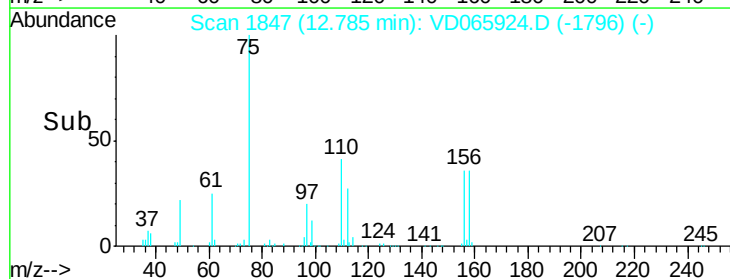
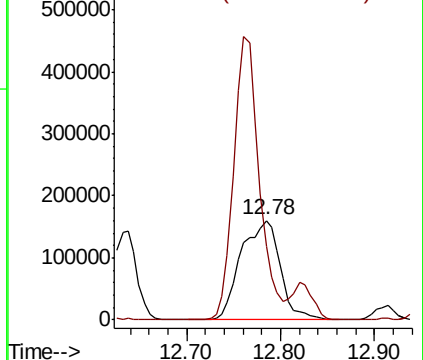
75 100

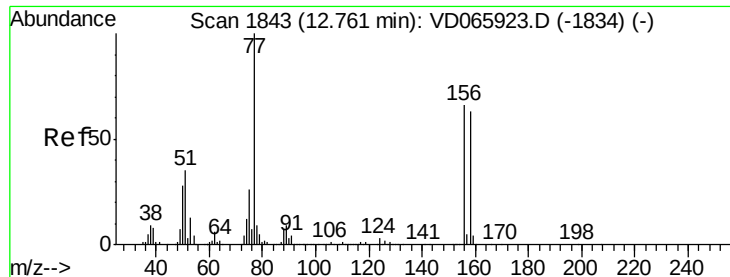
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#77

Bromobenzene

Concen: 102.269 ug/l

RT: 12.76 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

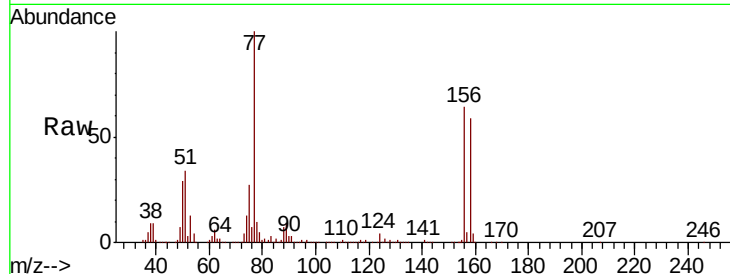
Tot Ion:156 Resp: 502502

Ion Ratio Lower Upper

156 100

77 171.4 85.0 255.0

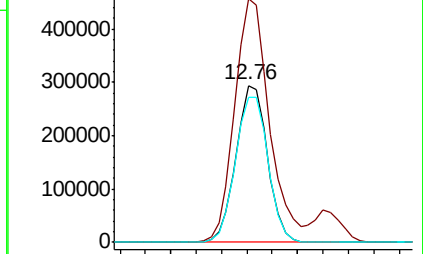
158 96.5 49.0 147.0



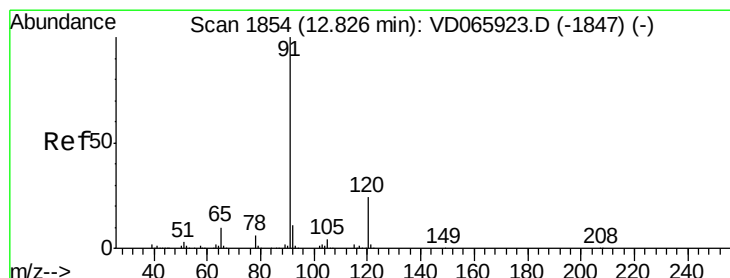
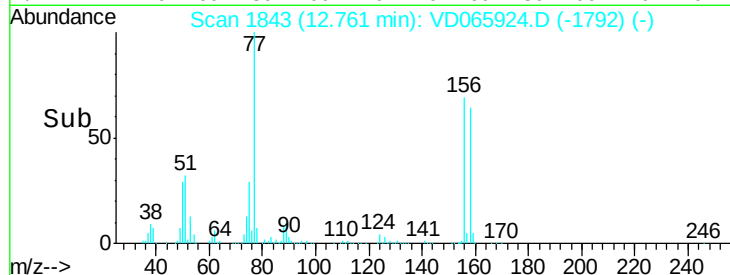
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V



Time-->



#78

n-propylbenzene

Concen: 102.171 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VD065924.D

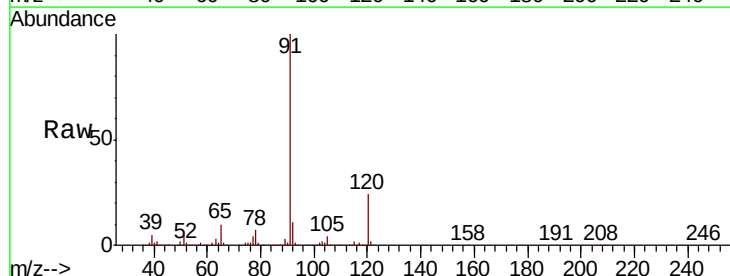
Acq: 07 Jul 2020 15:28

Tgt Ion: 91 Resp: 2426667

Ion Ratio Lower Upper

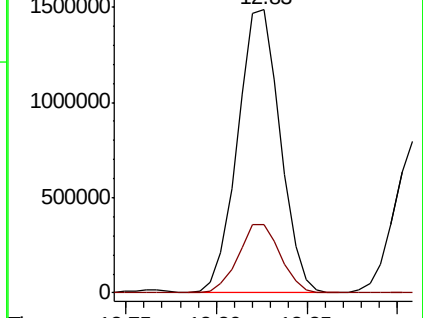
91 100

120 24.0 11.8 35.4

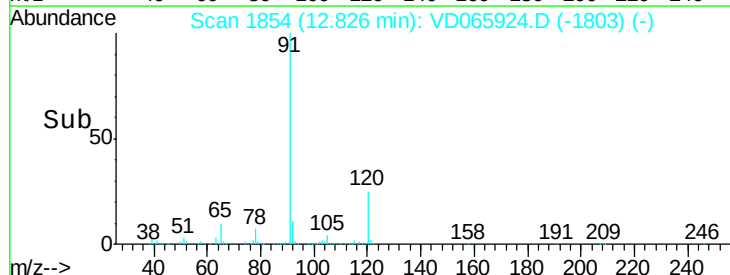


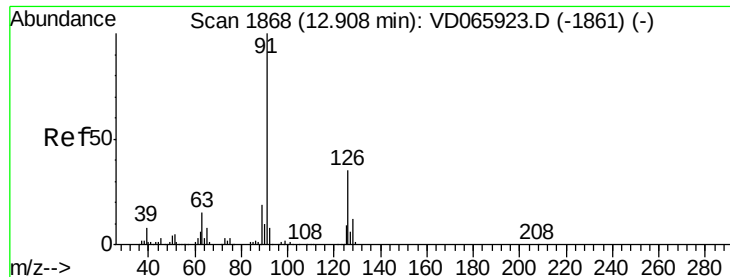
Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V



Time-->





#79

2-Chlorotoluene

Concen: 102.137 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

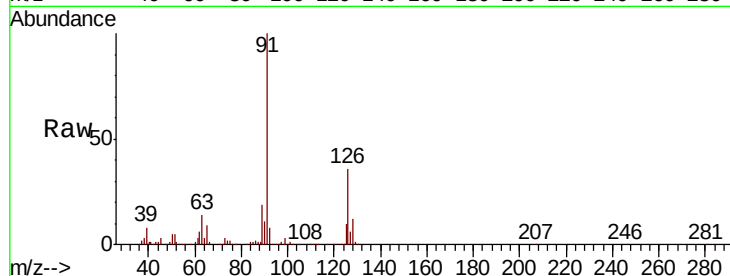
VSTDIC100

Tot Ion: 91 Resp: 1376197

Ion Ratio Lower Upper

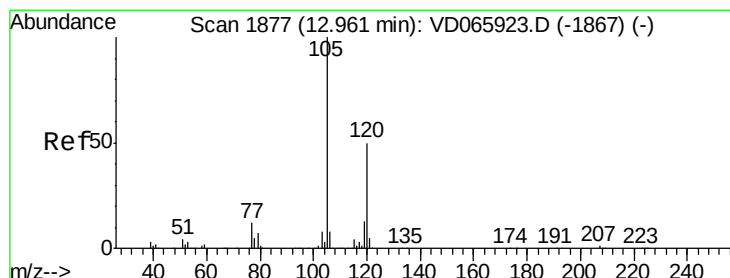
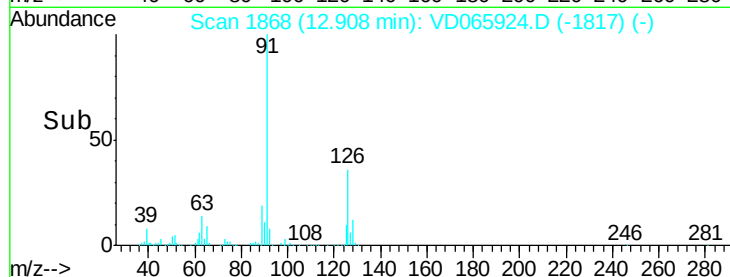
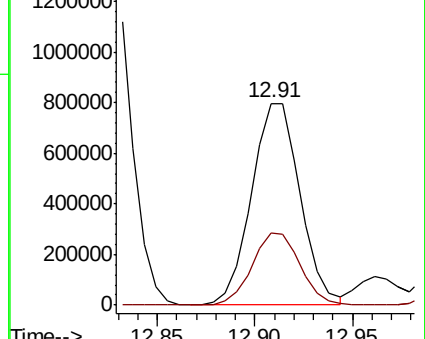
91 100

126 35.3 17.6 52.8



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 102.848 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VD065924.D

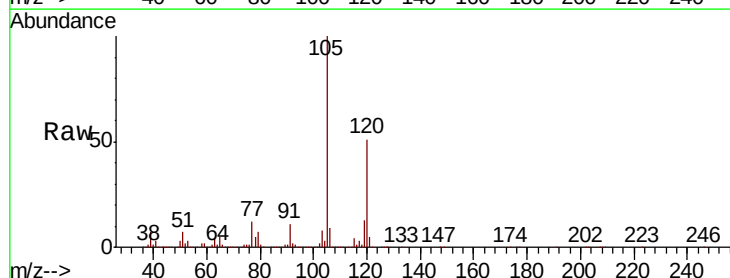
Acq: 07 Jul 2020 15:28

Tgt Ion:105 Resp: 1704191

Ion Ratio Lower Upper

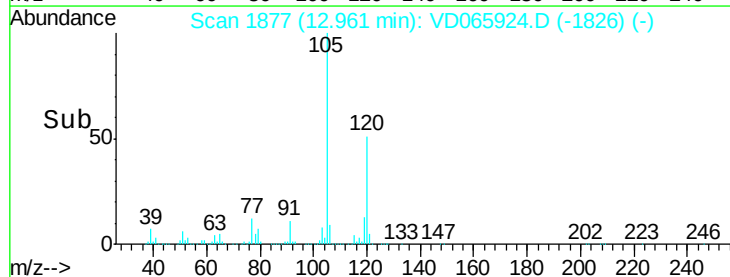
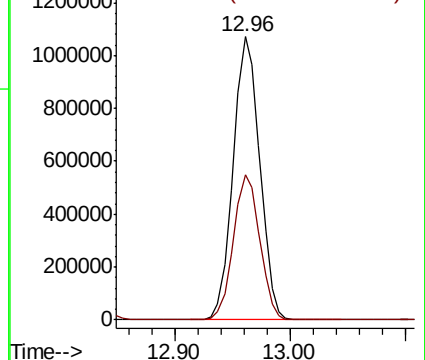
105 100

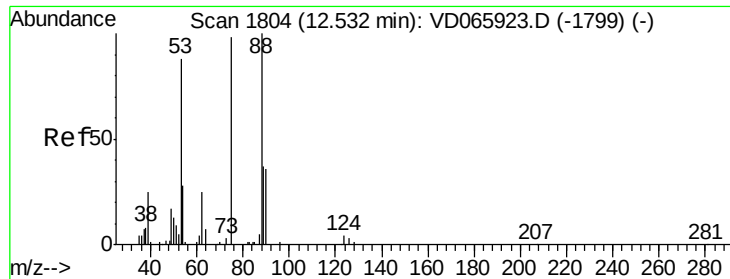
120 50.9 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 107.187 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC100

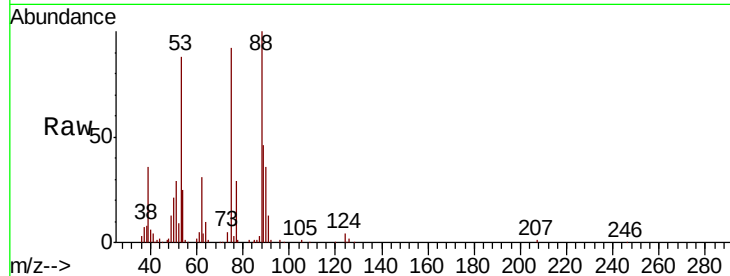
Tot Ion: 75 Resp: 121469

Ion Ratio Lower Upper

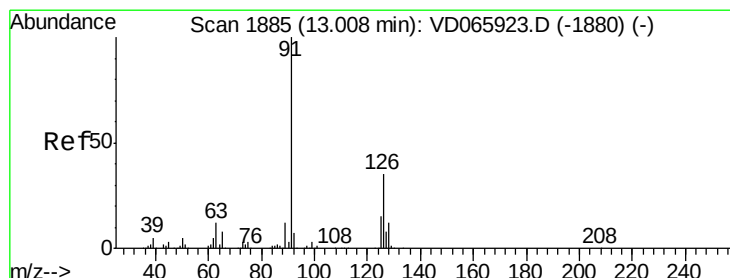
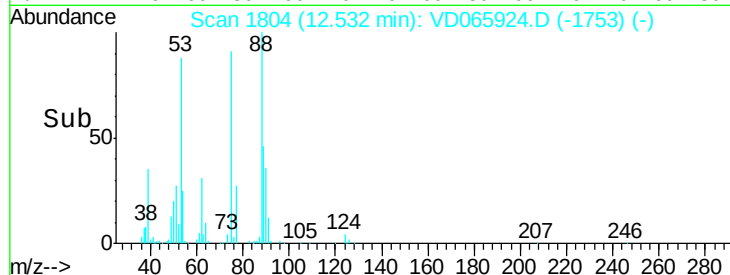
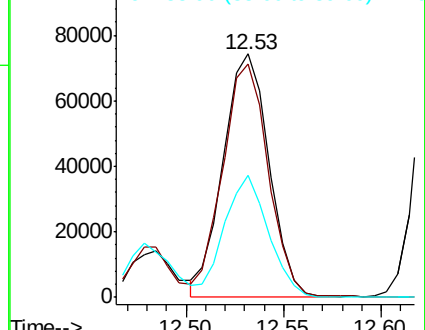
75 100

53 95.4 75.8 113.8

89 48.3 37.5 56.3



Abundance Ion 74.90 (74.60 to 75.60): VDC  
Ion 53.00 (52.70 to 53.70): VDC  
Ion 88.90 (88.60 to 89.60): VDC



#82

4-Chlorotoluene

Concen: 101.004 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VD065924.D

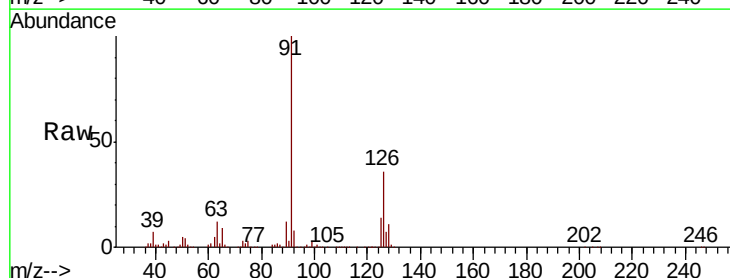
Acq: 07 Jul 2020 15:28

Tgt Ion: 91 Resp: 1427862

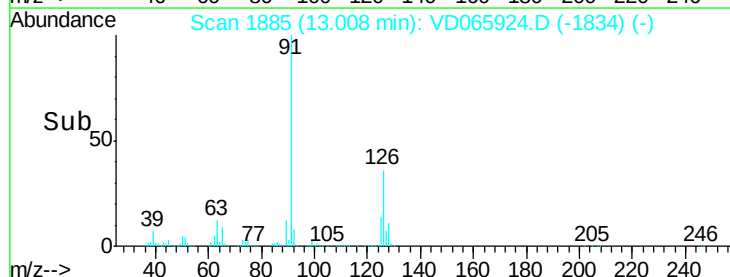
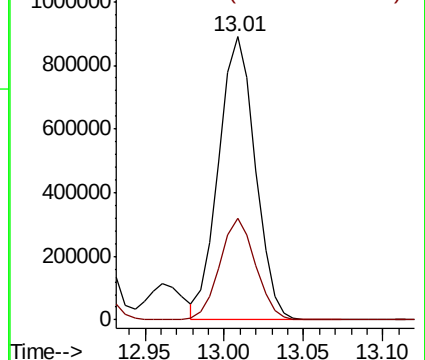
Ion Ratio Lower Upper

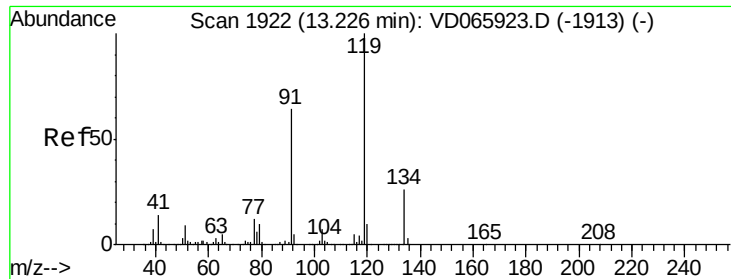
91 100

126 35.0 17.3 51.7



Abundance Ion 91.00 (90.70 to 91.70): VDC  
Ion 125.90 (125.60 to 126.60): V

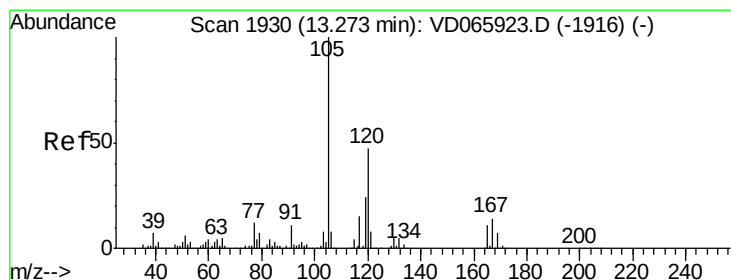
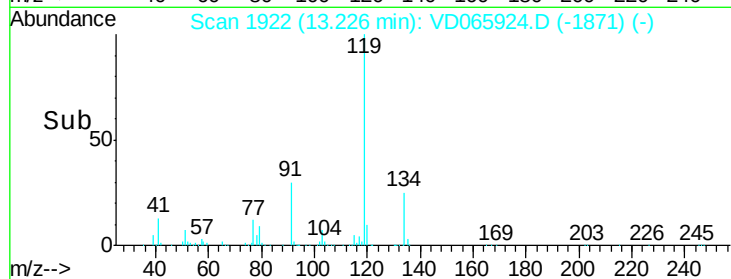
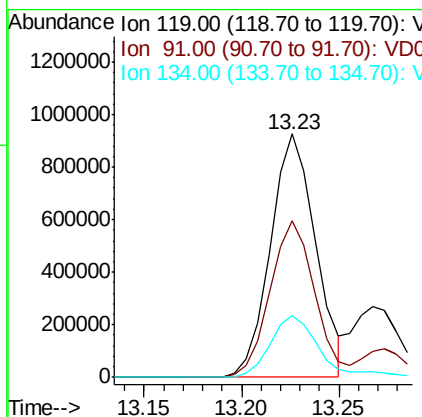
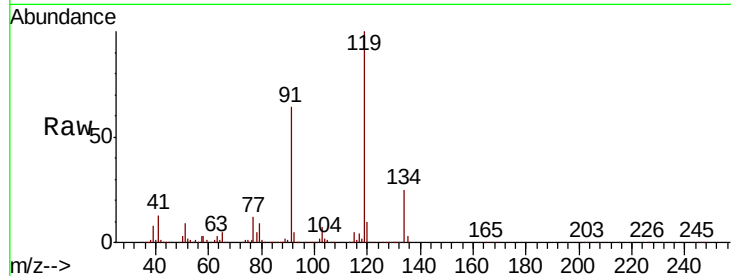




#83  
 tert-Butylbenzene  
 Concen: 104.842 ug/l  
 RT: 13.23 min Scan# 1922  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

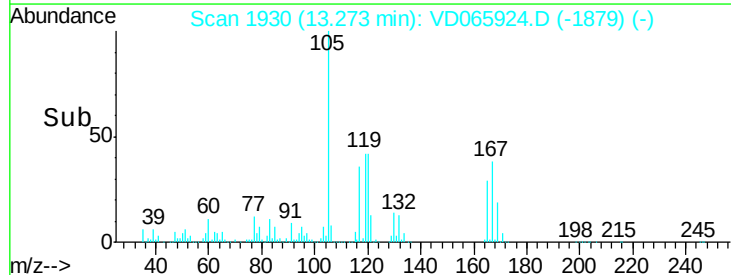
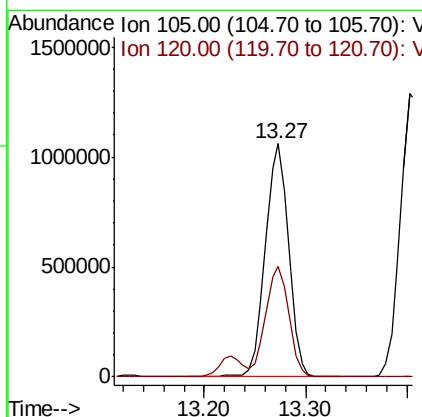
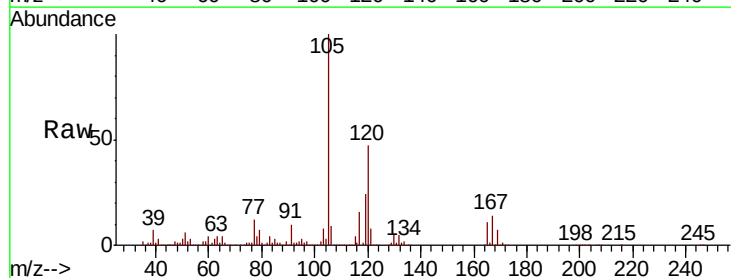
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

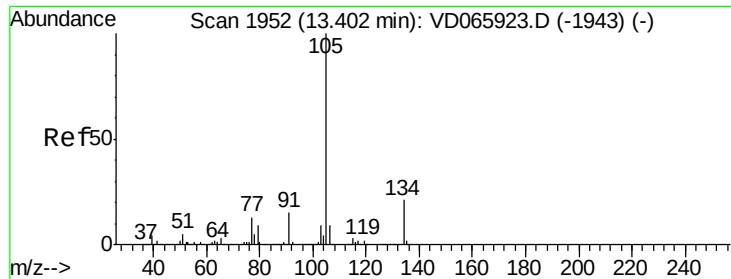
Tot Ion:119 Resp: 1480067  
 Ion Ratio Lower Upper  
 119 100  
 91 64.1 32.4 97.2  
 134 27.7 14.1 42.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 102.490 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Tgt Ion:105 Resp: 1690485  
 Ion Ratio Lower Upper  
 105 100  
 120 47.0 23.2 69.5





#85

sec-Butylbenzene

Concen: 103.753 ug/l

RT: 13.40 min Scan# 1952

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

Instrument :

MSVOA\_D

ClientSampled :

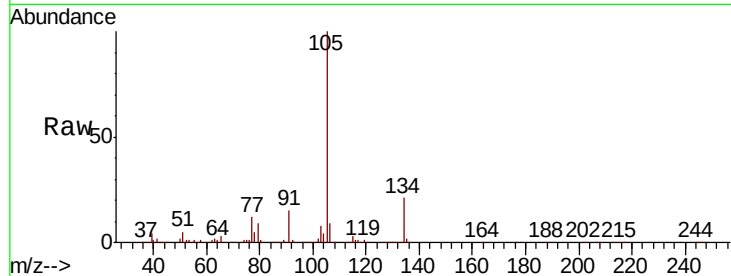
VSTDIC100

Tot Ion:105 Resp: 2075753

Ion Ratio Lower Upper

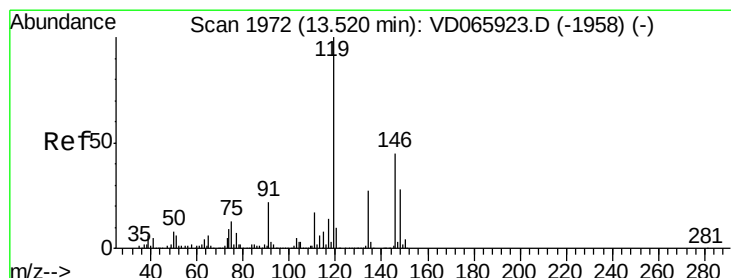
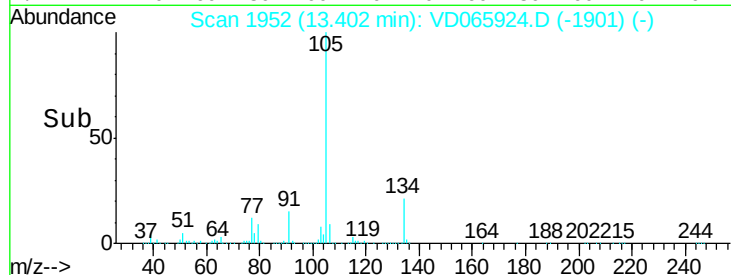
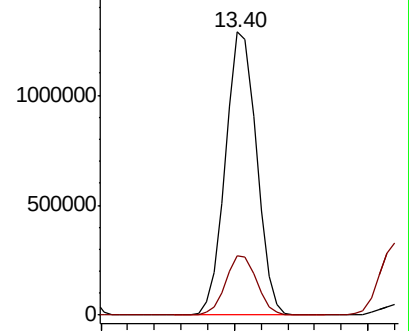
105 100

134 21.0 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 103.762 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VD065924.D

Acq: 07 Jul 2020 15:28

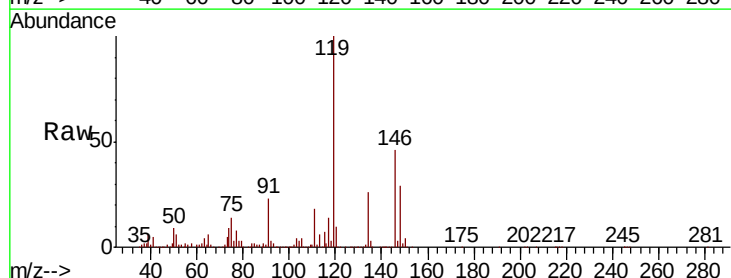
Tgt Ion:119 Resp: 1898744

Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.1

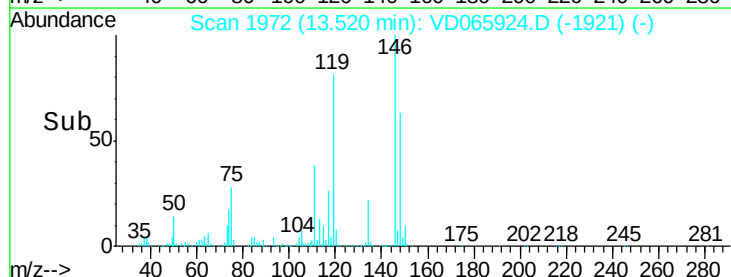
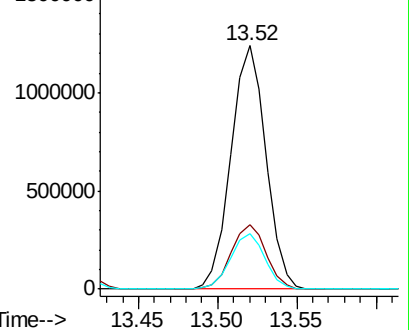
91 22.6 11.3 33.8

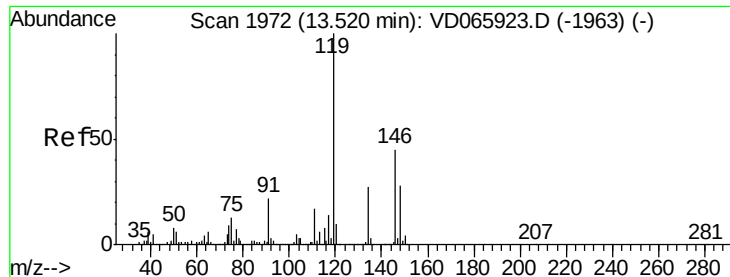


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

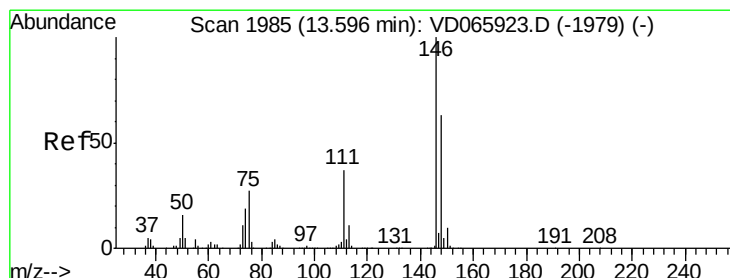
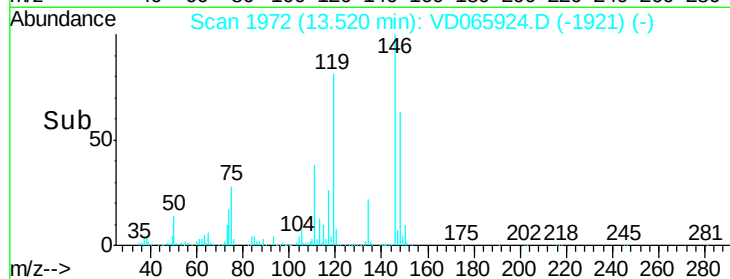
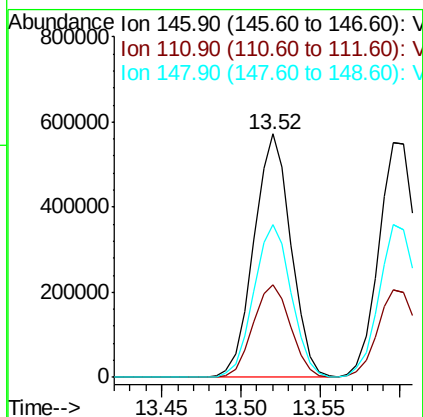
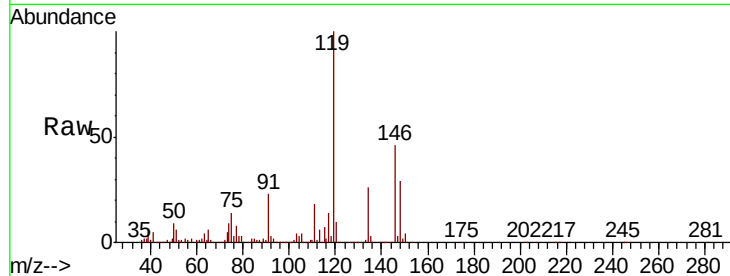




#87  
 1,3-Dichlorobenzene  
 Concen: 101.208 ug/l  
 RT: 13.52 min Scan# 1972  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

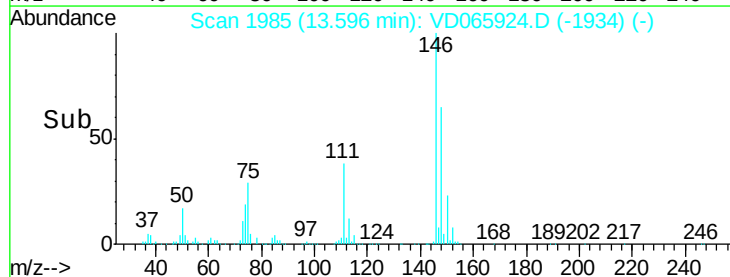
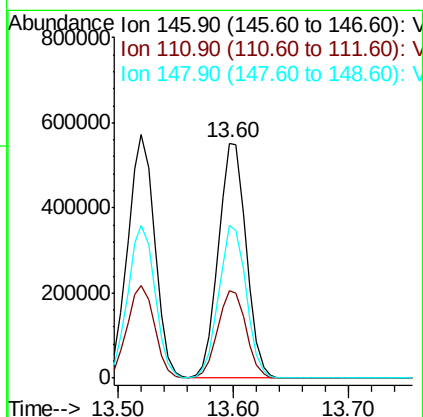
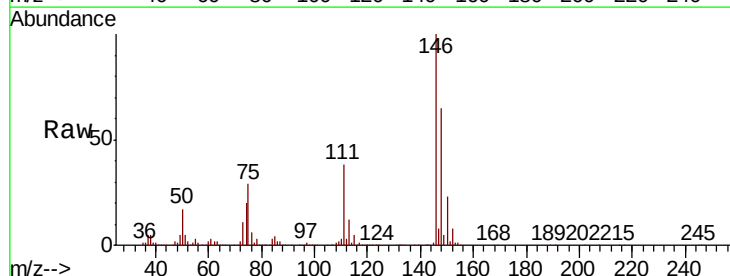
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.5  | 19.3  | 57.8  |
| 148     | 63.5  | 32.0  | 96.0  |

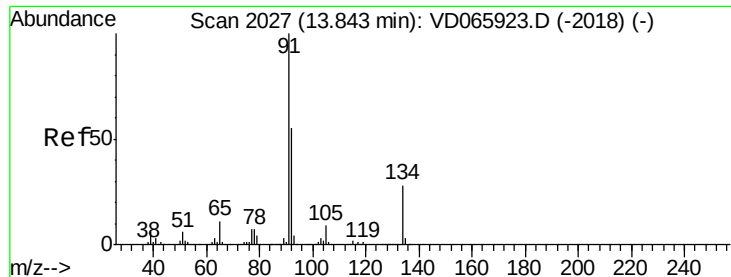


#88  
 1,4-Dichlorobenzene  
 Concen: 100.310 ug/l  
 RT: 13.60 min Scan# 1985  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.8  | 18.9  | 56.7  |
| 148     | 64.0  | 32.1  | 96.3  |



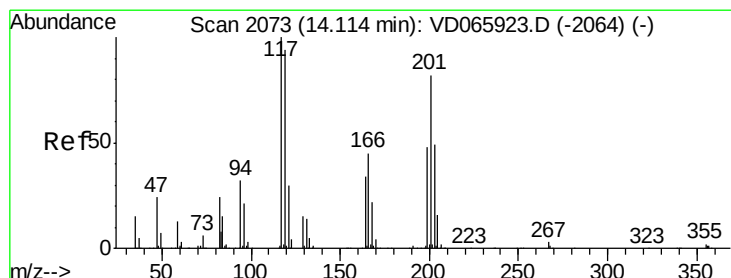
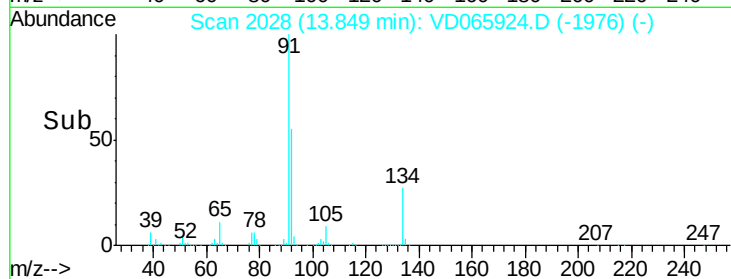
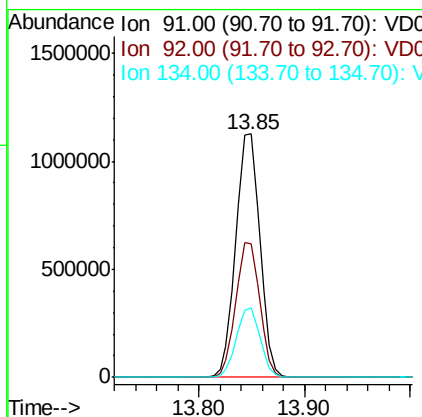
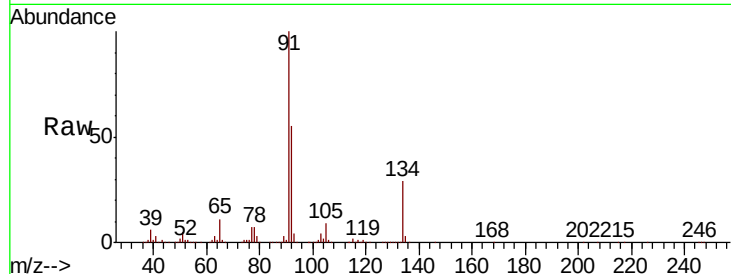




#89  
n-Butylbenzene  
Concen: 103.244 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. 0.01 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

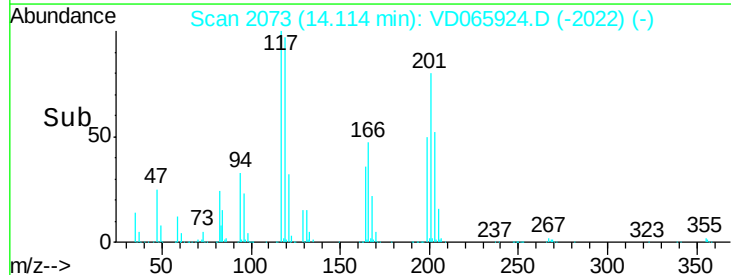
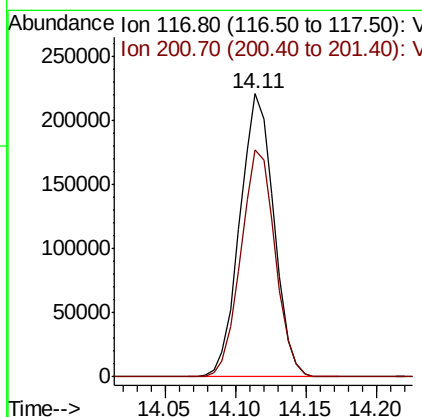
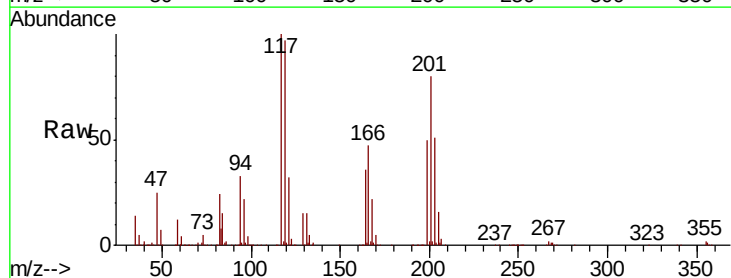
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

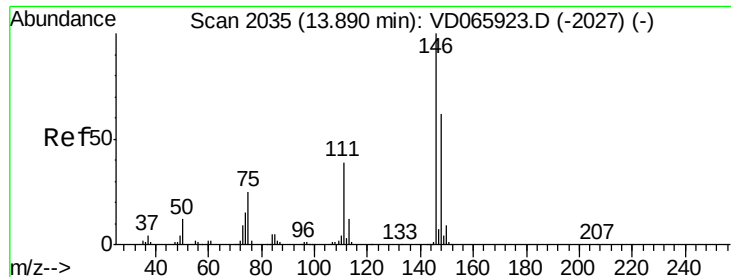
Tot Ion: 91 Resp: 1774145  
Ion Ratio Lower Upper  
91 100  
92 54.8 27.2 81.6  
134 28.0 13.8 41.3



#90  
Hexachloroethane  
Concen: 101.130 ug/l  
RT: 14.11 min Scan# 2073  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion: 117 Resp: 373182  
Ion Ratio Lower Upper  
117 100  
201 80.8 40.0 120.0

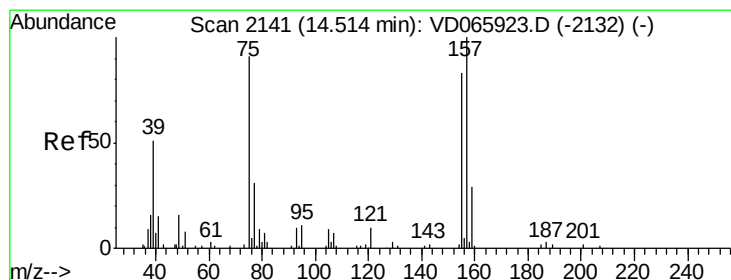
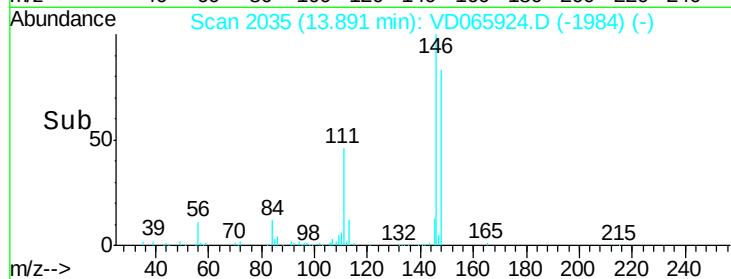
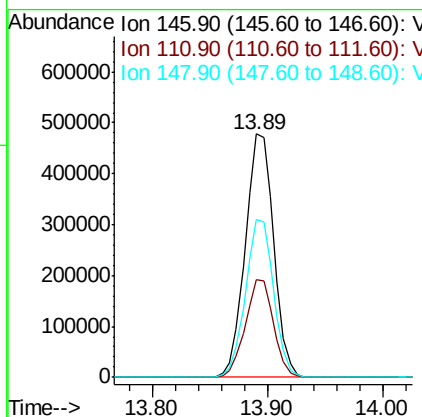
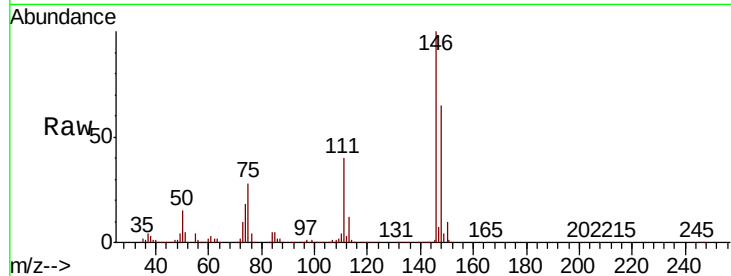




#91  
 1,2-Dichlorobenzene  
 Concen: 101.847 ug/l  
 RT: 13.89 min Scan# 2035  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

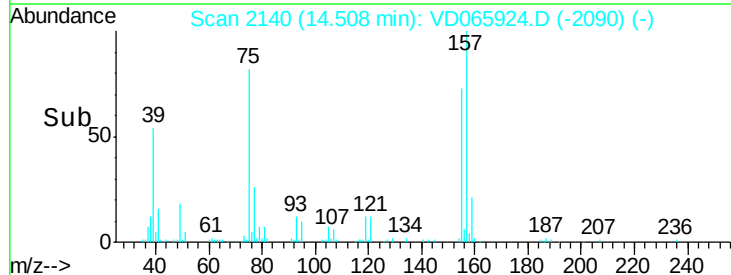
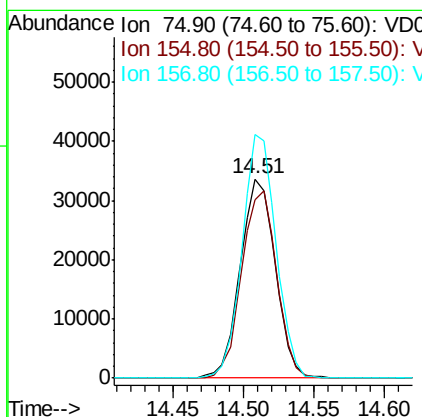
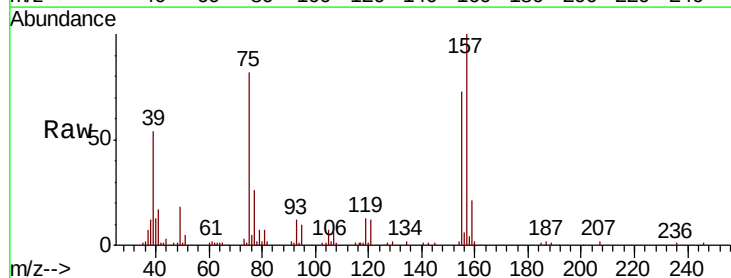
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

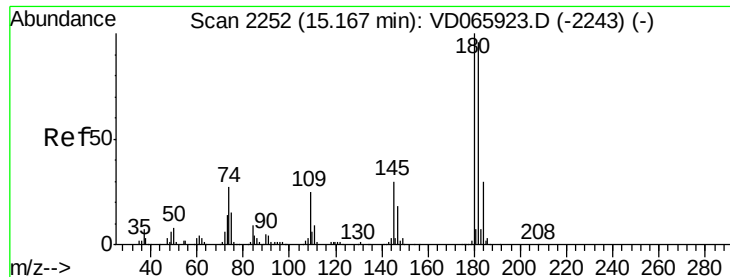
Tot Ion:146 Resp: 818446  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 19.7 59.0  
 148 64.0 32.5 97.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 104.329 ug/l  
 RT: 14.51 min Scan# 2140  
 Delta R.T. -0.01 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Tgt Ion: 75 Resp: 58673  
 Ion Ratio Lower Upper  
 75 100  
 155 94.0 45.3 135.8  
 157 118.0 56.9 170.6

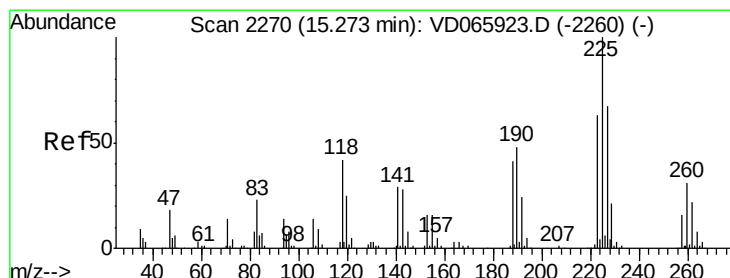
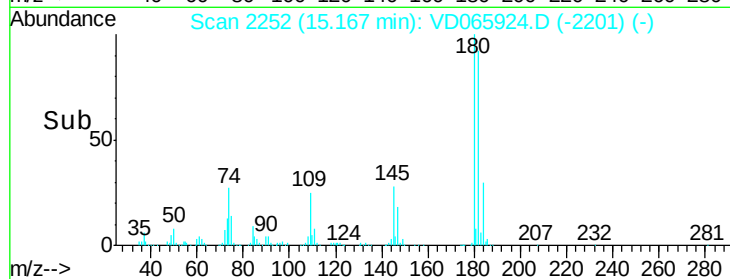
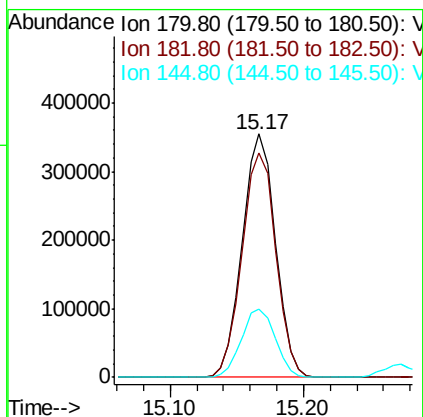
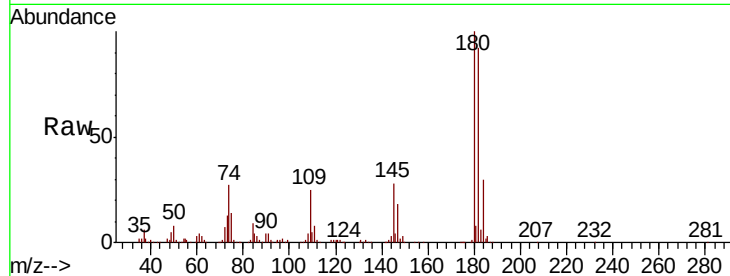




#93  
 1,2,4-Trichlorobenzene  
 Concen: 106.276 ug/l  
 RT: 15.17 min Scan# 2252  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

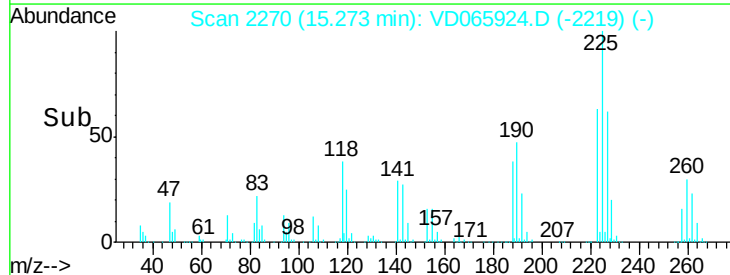
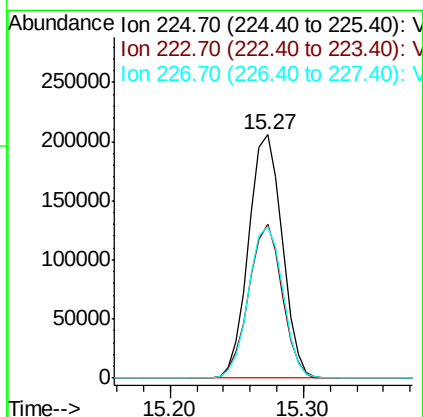
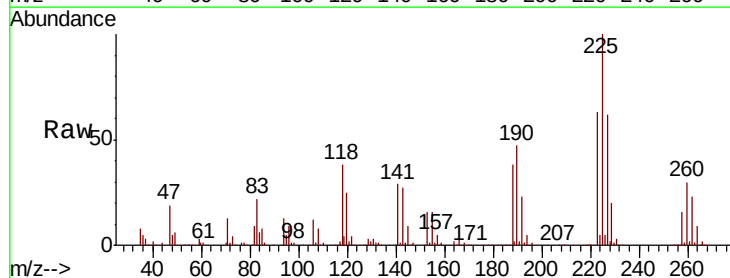
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100

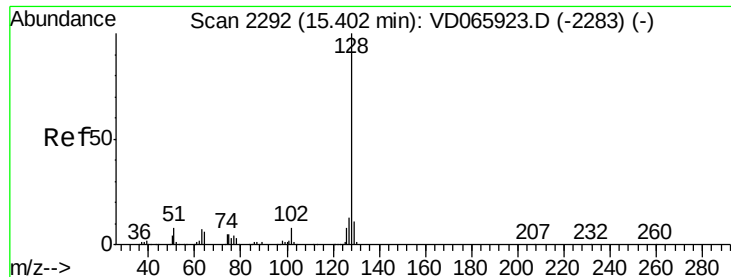
Tot Ion:180 Resp: 608674  
 Ion Ratio Lower Upper  
 180 100  
 182 94.3 48.5 145.6  
 145 28.9 15.0 45.1



#94  
 Hexachlorobutadiene  
 Concen: 103.381 ug/l  
 RT: 15.27 min Scan# 2270  
 Delta R.T. 0.00 min  
 Lab File: VD065924.D  
 Acq: 07 Jul 2020 15:28

Tgt Ion:225 Resp: 358155  
 Ion Ratio Lower Upper  
 225 100  
 223 62.6 31.1 93.2  
 227 63.6 31.6 95.0

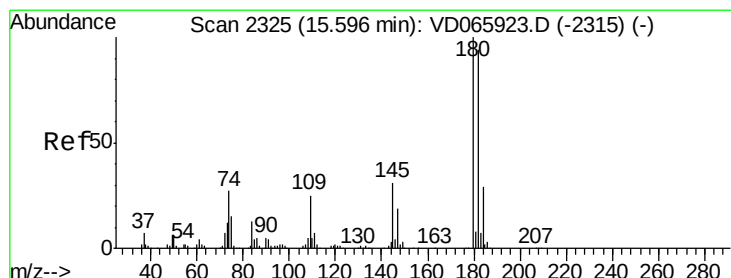
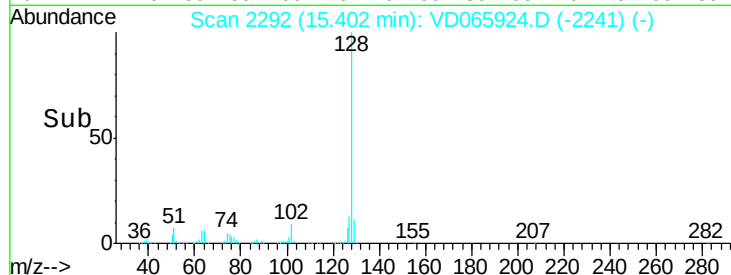
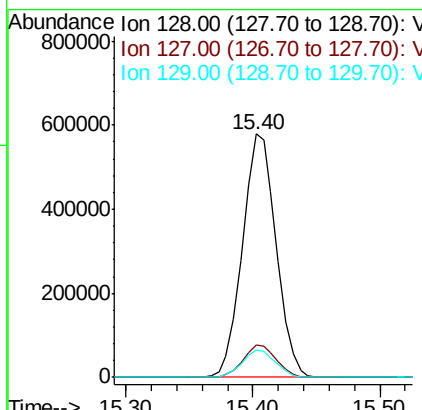
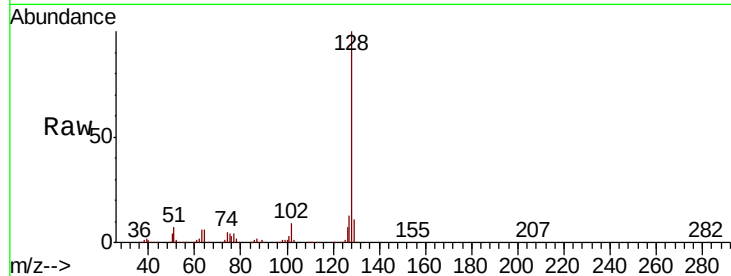




#95  
Naphthalene  
Concen: 110.863 ug/l  
RT: 15.40 min Scan# 2292  
Delta R.T. 0.00 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

Tot Ion:128 Resp: 1064886  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.8 16.2  
129 11.0 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 105.206 ug/l  
RT: 15.60 min Scan# 2326  
Delta R.T. 0.01 min  
Lab File: VD065924.D  
Acq: 07 Jul 2020 15:28

Tgt Ion:180 Resp: 519729  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.6 142.8  
145 31.1 16.1 48.2

