

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042820\  
 Data File : VU037900.D  
 Acq On : 29 Apr 2020 00:39  
 Operator : JC/MD  
 Sample : VSTDCCC050EC  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 29 04:19:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042320WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 29 04:16:23 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 583987   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 566111   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 257881   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 193416   | 37.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 75.82%  |
| 7) Chloroethane-d5             | 1.92    | 69    | 180761   | 45.71    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 91.42%  |
| 11) 1,1-Dichloroethene-d2      | 2.59    | 63    | 339279   | 41.08    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 82.16%  |
| 21) 2-Butanone-d5              | 4.66    | 46    | 443051   | 109.58   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 109.58% |
| 24) Chloroform-d               | 5.10    | 84    | 399452   | 51.40    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 102.80% |
| 26) 1,2-Dichloroethane-d4      | 5.74    | 65    | 286129   | 53.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 106.34% |
| 32) Benzene-d6                 | 5.76    | 84    | 792087   | 49.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.96%  |
| 36) 1,2-Dichloropropane-d6     | 6.72    | 67    | 282052   | 52.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 105.34% |
| 41) Toluene-d8                 | 7.92    | 98    | 691429   | 46.99    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 93.98%  |
| 43) trans-1,3-Dichloropropene- | 8.20    | 79    | 129748   | 47.08    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 94.16%  |
| 47) 2-Hexanone-d5              | 8.65    | 63    | 341118   | 117.03   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 117.03% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77   | 84    | 431754   | 57.95    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 115.90% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20   | 152   | 257973   | 51.41    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 102.82% |

## Target Compounds

|                                |      |     |        |         | Ovalue   |
|--------------------------------|------|-----|--------|---------|----------|
| 2) Dichlorodifluoromethane     | 1.39 | 85  | 156099 | 32.399  | ug/L 99  |
| 3) Chloromethane               | 1.53 | 50  | 285146 | 54.302  | ug/L 100 |
| 5) Vinyl chloride              | 1.62 | 62  | 263857 | 45.541  | ug/L 99  |
| 6) Bromomethane                | 1.86 | 94  | 155631 | 64.917  | ug/L 99  |
| 8) Chloroethane                | 1.94 | 64  | 174591 | 53.633  | ug/L 100 |
| 9) Trichlorofluoromethane      | 2.15 | 101 | 237770 | 38.598  | ug/L 99  |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.60 | 101 | 134137 | 37.366  | ug/L 96  |
| 12) 1,1-Dichloroethene         | 2.60 | 96  | 169667 | 47.855  | ug/L 95  |
| 13) Acetone                    | 2.65 | 43  | 300779 | 124.692 | ug/L 98  |
| 14) Carbon disulfide           | 2.82 | 76  | 528532 | 41.683  | ug/L 99  |
| 15) Methyl Acetate             | 2.98 | 43  | 327599 | 56.190  | ug/L 95  |
| 16) Methylene chloride         | 3.08 | 84  | 248033 | 58.874  | ug/L 96  |
| 17) trans-1,2-Dichloroethene   | 3.38 | 96  | 198992 | 50.197  | ug/L 92  |
| 18) Methyl tert-butyl Ether    | 3.40 | 73  | 828793 | 60.694  | ug/L 99  |
| 19) 1,1-Dichloroethane         | 3.91 | 63  | 435917 | 54.551  | ug/L 100 |
| 20) cis-1,2-Dichloroethene     | 4.70 | 96  | 242694 | 55.914  | ug/L 96  |
| 22) 2-Butanone                 | 4.74 | 43  | 494265 | 117.019 | ug/L 98  |

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 Sample : VSTDCCC050EC  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

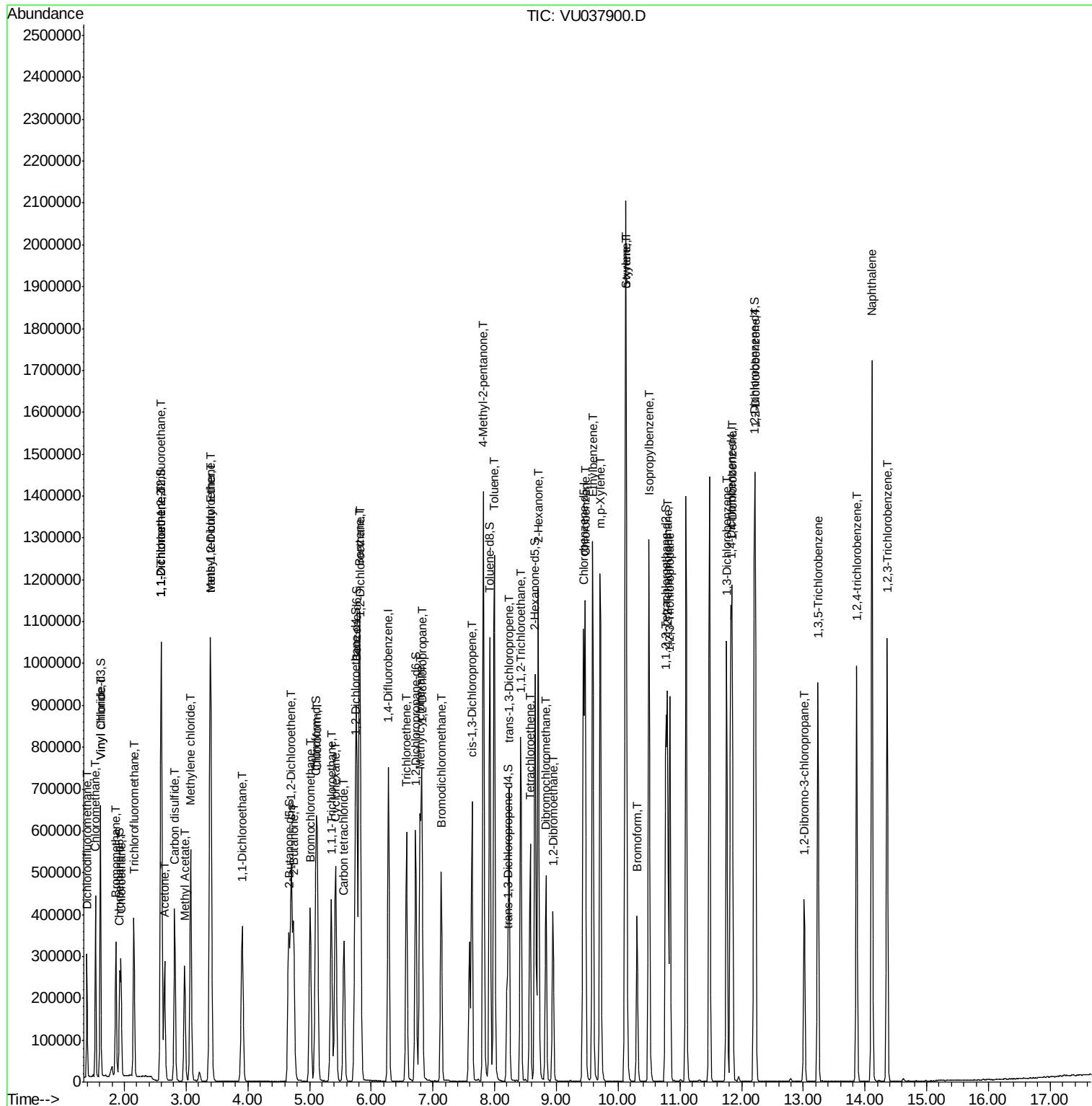
Quant Time: Apr 29 04:19:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042320WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 29 04:16:23 2020  
 Response via : Initial Calibration

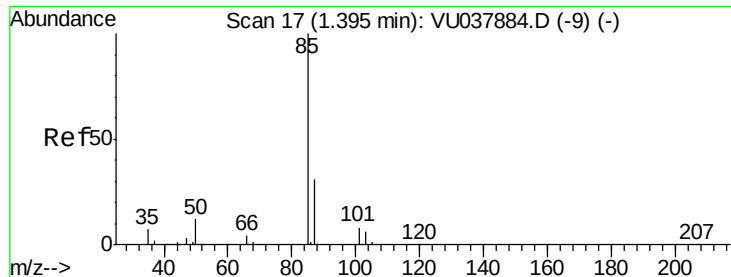
| Internal Standards              | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|---------------------------------|-------|------|----------|---------|-------|----------|
| 23) Bromochloromethane          | 5.01  | 128  | 119797   | 57.118  | ug/L  | 96       |
| 25) Chloroform                  | 5.12  | 83   | 419007   | 56.039  | ug/L  | 99       |
| 27) 1,2-Dichloroethane          | 5.83  | 62   | 369843   | 57.753  | ug/L  | 98       |
| 29) Cyclohexane                 | 5.42  | 56   | 267516   | 33.778  | ug/L  | 95       |
| 30) 1,1,1-Trichloroethane       | 5.35  | 97   | 309722   | 48.989  | ug/L  | 99       |
| 31) Carbon tetrachloride        | 5.56  | 117  | 221300   | 43.300  | ug/L  | 100      |
| 33) Benzene                     | 5.81  | 78   | 918886   | 53.478  | ug/L  | 100      |
| 34) Trichloroethene             | 6.57  | 95   | 202420   | 48.027  | ug/L  | 99       |
| 35) Methylcyclohexane           | 6.79  | 83   | 246019   | 33.335  | ug/L  | 96       |
| 37) 1,2-Dichloropropane         | 6.82  | 63   | 266060   | 56.693  | ug/L  | 98       |
| 38) Bromodichloromethane        | 7.13  | 83   | 323422   | 57.041  | ug/L  | 98       |
| 39) cis-1,3-Dichloropropene     | 7.63  | 75   | 382927   | 50.963  | ug/L  | 100      |
| 40) 4-Methyl-2-pentanone        | 7.82  | 43   | 938776   | 115.025 | ug/L  | 96       |
| 42) Toluene                     | 7.99  | 91   | 915057   | 50.794  | ug/L  | 99       |
| 44) trans-1,3-Dichloropropene   | 8.23  | 75   | 372902   | 51.415  | ug/L  | 98       |
| 45) 1,1,2-Trichloroethane       | 8.42  | 97   | 249013   | 60.825  | ug/L  | 99       |
| 46) Tetrachloroethene           | 8.57  | 164  | 120021   | 38.960  | ug/L  | 96       |
| 48) 2-Hexanone                  | 8.71  | 43   | 745578   | 115.539 | ug/L  | 96       |
| 49) Dibromochloromethane        | 8.83  | 129  | 242303   | 56.680  | ug/L  | 98       |
| 50) 1,2-Dibromoethane           | 8.94  | 107  | 260852   | 58.821  | ug/L  | 99       |
| 51) Chlorobenzene               | 9.47  | 112  | 576582   | 51.455  | ug/L  | 99       |
| 52) Ethylbenzene                | 9.59  | 91   | 951077   | 47.143  | ug/L  | 98       |
| 53) m,p-Xylene                  | 9.71  | 106  | 363443   | 47.848  | ug/L  | 100      |
| 54) o-xylene                    | 10.12 | 106  | 373683   | 50.302  | ug/L  | 99       |
| 55) Styrene                     | 10.13 | 104  | 655611   | 51.318  | ug/L  | 99       |
| 56) Isopropylbenzene            | 10.50 | 105  | 874283   | 44.469  | ug/L  | 100      |
| 58) 1,1,1,2,2-Tetrachloroethane | 10.80 | 83   | 450169   | 61.827  | ug/L  | 98       |
| 59) 1,2,3-Trichloropropane      | 10.84 | 75   | 382182   | 60.623  | ug/L  | 99       |
| 61) Bromoform                   | 10.31 | 173  | 170022   | 58.583  | ug/L  | 98       |
| 62) 1,3-Dichlorobenzene         | 11.76 | 146  | 409064   | 50.663  | ug/L  | 99       |
| 63) 1,4-Dichlorobenzene         | 11.85 | 146  | 414149   | 50.819  | ug/L  | 98       |
| 65) 1,2-Dichlorobenzene         | 12.22 | 146  | 434364   | 55.361  | ug/L  | 99       |
| 66) 1,2-Dibromo-3-chloropropan  | 13.01 | 75   | 112193   | 64.162  | ug/L  | 99       |
| 67) 1,3,5-Trichlorobenzene      | 13.24 | 180  | 270104   | 46.032  | ug/L  | 99       |
| 68) 1,2,4-trichlorobenzene      | 13.86 | 180  | 282819   | 49.558  | ug/L  | 98       |
| 69) Naphthalene                 | 14.11 | 128  | 1300493  | 63.550  | ug/L  | 100      |
| 70) 1,2,3-Trichlorobenzene      | 14.36 | 180  | 304093   | 53.962  | ug/L  | 99       |

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

```
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Operator  : JC/MD  
Sample    : VSTDCCC050EC  
Misc      : 5.0mL/MSVOA U/WATER  
ALS Vial  : 27      Sample Multiplier: 1
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Quant Time: Apr 29 04:19:44 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042320WMA.M  
Quant Title : VOC Analysis  
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Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 32.399 ug/L

RT: 1.39 min Scan# 17

Delta R.T. 0.00 min

Lab File: VU037900.D

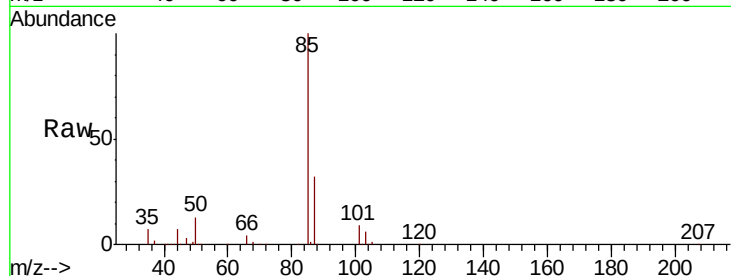
Acq: 29 Apr 2020 00:39

Tot Ion: 85 Resp: 156099

Ion Ratio Lower Upper

85 100

87 31.7 25.8 38.6



Abundance Ion 85.00 (84.70 to 85.70): VU037884.D (-9) (-)

Ion 87.00 (86.70 to 87.70): VU037884.D (-9) (-)

1.39

150000

100000

50000

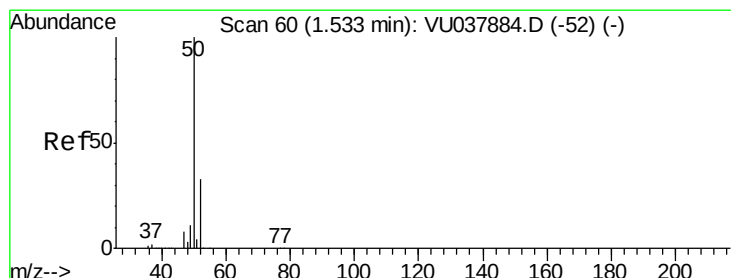
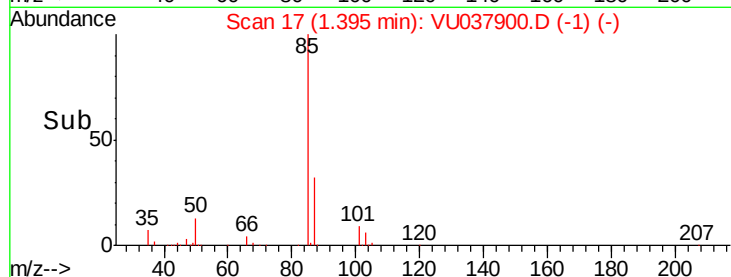
0

Time-->

1.35

1.40

1.45



#3

Chloromethane

Concen: 54.302 ug/L

RT: 1.53 min Scan# 60

Delta R.T. 0.00 min

Lab File: VU037900.D

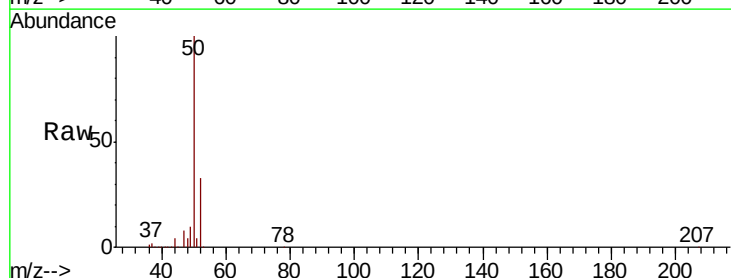
Acq: 29 Apr 2020 00:39

Tgt Ion: 50 Resp: 285146

Ion Ratio Lower Upper

50 100

52 33.0 23.1 42.9



Abundance Ion 50.00 (49.70 to 50.70): VU037884.D (-52) (-)

Ion 52.00 (51.70 to 52.70): VU037884.D (-52) (-)

1.53

300000

250000

200000

150000

100000

50000

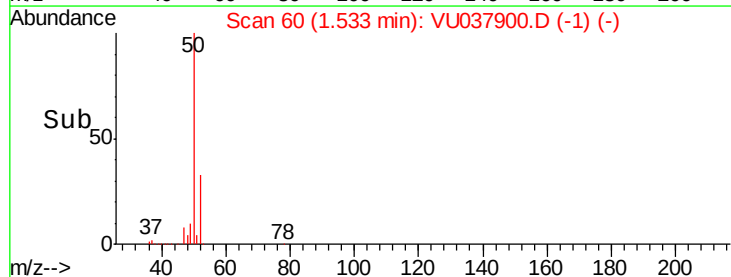
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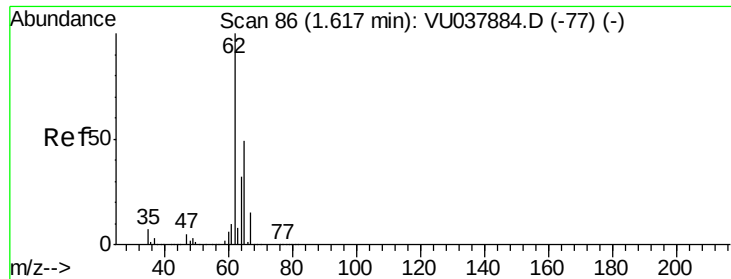
Time-->

1.50

1.55

1.60





#5

Vinyl chloride

Concen: 45.541 ug/L

RT: 1.62 min Scan# 86

Delta R.T. 0.00 min

Lab File: VU037900.D

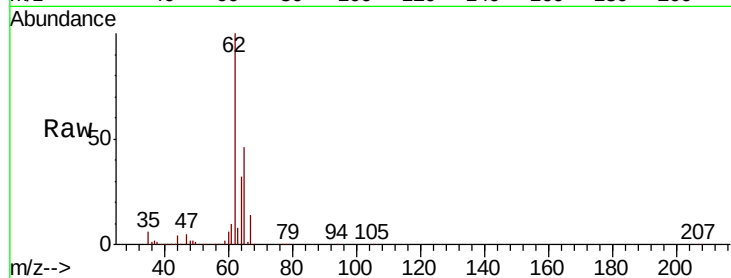
Acq: 29 Apr 2020 00:39

Tot Ion: 62 Resp: 263857

Ion Ratio Lower Upper

62 100

64 32.3 23.2 43.0



Abundance Ion 62.00 (61.70 to 62.70): VU037900.D (-1) (-)

Ion 64.00 (63.70 to 64.70): VU037900.D (-1) (-)

250000

200000

150000

100000

50000

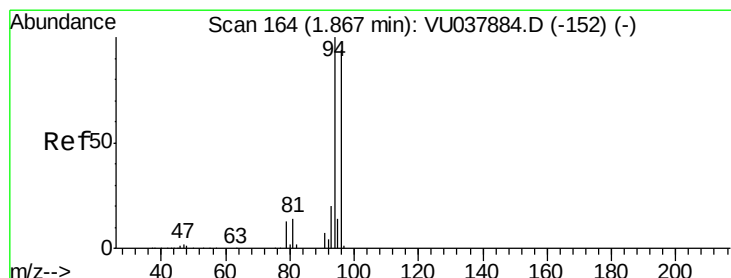
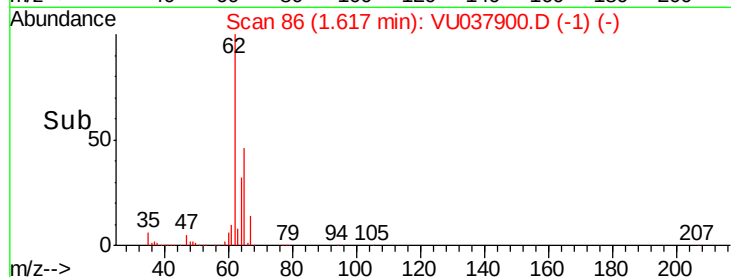
0

1.62

1.60

1.65

Time-->



#6

Bromomethane

Concen: 64.917 ug/L

RT: 1.86 min Scan# 163

Delta R.T. -0.00 min

Lab File: VU037900.D

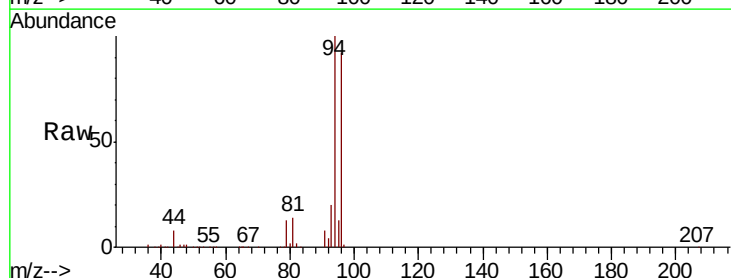
Acq: 29 Apr 2020 00:39

Tgt Ion: 94 Resp: 155631

Ion Ratio Lower Upper

94 100

96 92.3 63.9 118.7



Abundance Ion 94.00 (93.70 to 94.70): VU037900.D (-71) (-)

Ion 96.00 (95.70 to 96.70): VU037900.D (-71) (-)

100000

50000

0

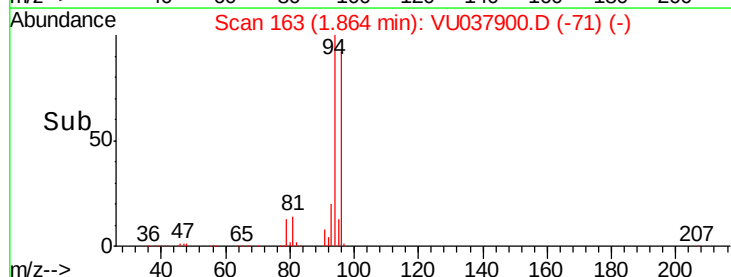
1.86

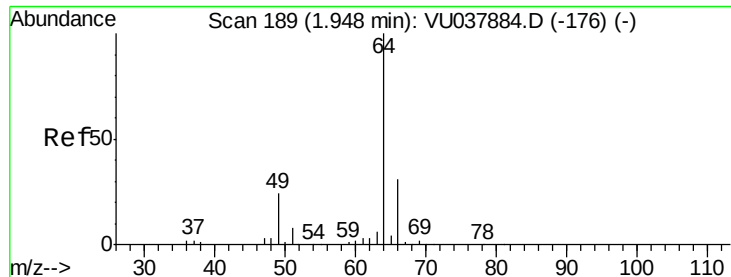
1.80

1.90

1.95

Time-->





#8

Chloroethane

Concen: 53.633 ug/L

RT: 1.94 min Scan# 188

Delta R.T. -0.00 min

Lab File: VU037900.D

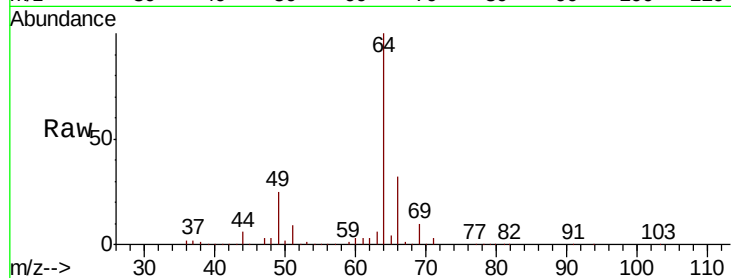
Acq: 29 Apr 2020 00:39

Tot Ion: 64 Resp: 174591

Ion Ratio Lower Upper

64 100

66 32.1 22.3 41.3



Abundance Ion 64.00 (63.70 to 64.70): VU037884.D (-176) (-)

Ion 66.00 (65.70 to 66.70): VU037884.D (-176) (-)

1.94

150000

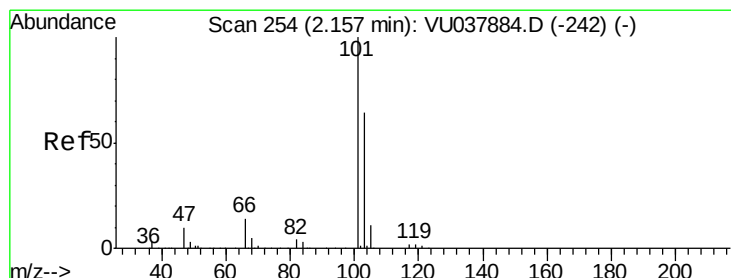
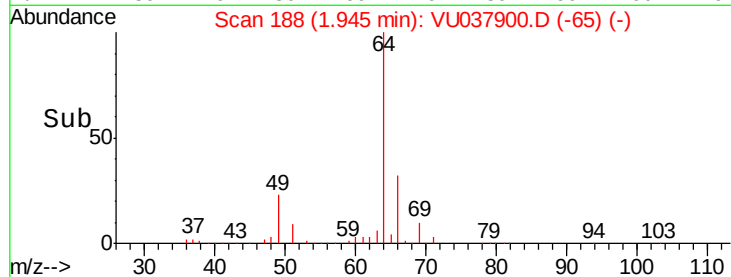
100000

50000

0

Time-->

1.90 1.95 2.00



#9

Trichlorofluoromethane

Concen: 38.598 ug/L

RT: 2.15 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU037900.D

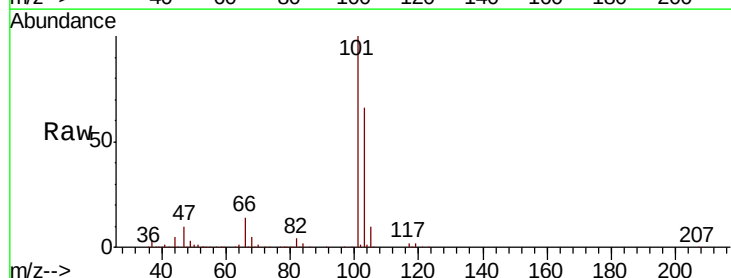
Acq: 29 Apr 2020 00:39

Tgt Ion: 101 Resp: 237770

Ion Ratio Lower Upper

101 100

103 65.9 52.2 78.4



Abundance Ion 101.00 (100.70 to 101.70): VU037884.D (-242) (-)

Ion 103.00 (102.70 to 103.70): VU037884.D (-242) (-)

2.15

150000

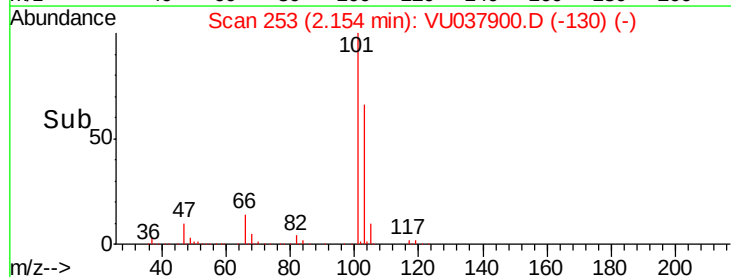
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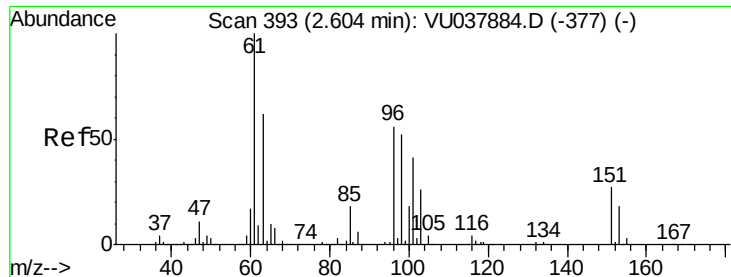
50000

0

Time-->

2.10 2.15 2.20





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 37.366 ug/L

RT: 2.60 min Scan# 393

Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

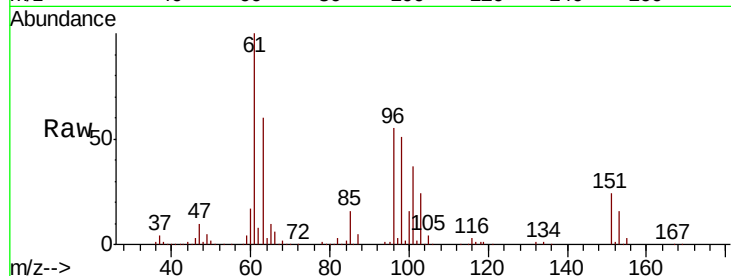
Tot Ion:101 Resp: 134137

Ion Ratio Lower Upper

101 100

85 42.6 36.2 54.4

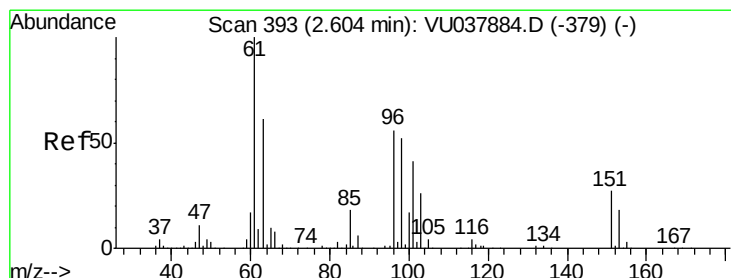
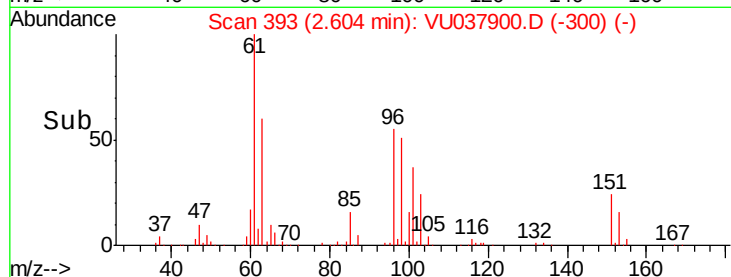
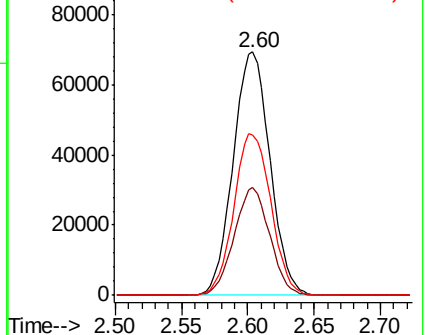
151 66.4 55.5 83.3



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 47.855 ug/L

RT: 2.60 min Scan# 392

Delta R.T. -0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

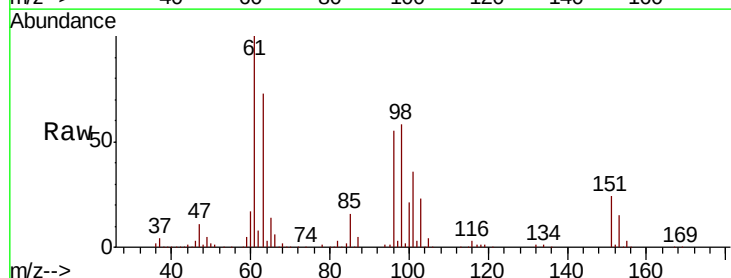
Tgt Ion: 96 Resp: 169667

Ion Ratio Lower Upper

96 100

61 182.6 134.1 249.0

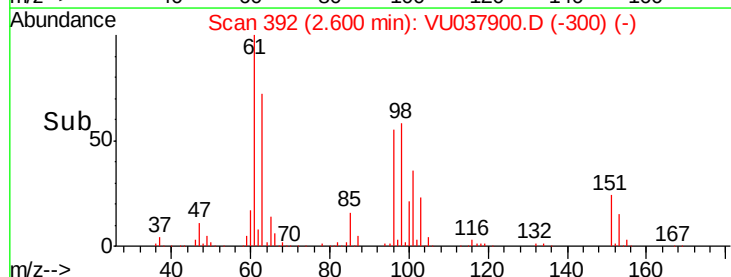
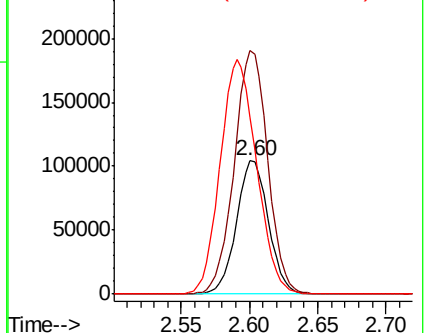
63 132.4 96.5 179.1

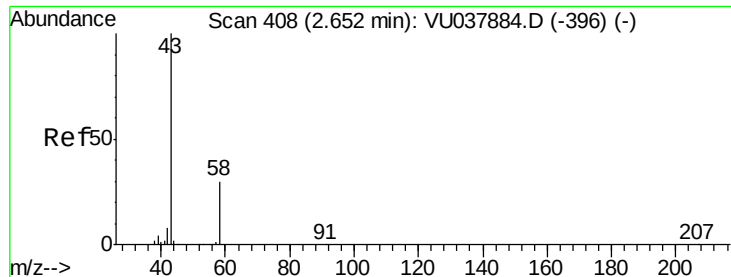


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 124.692 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU037900.D

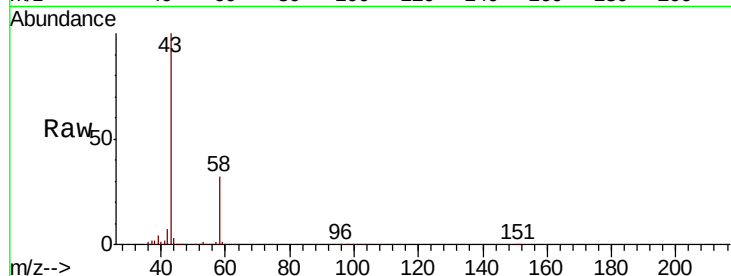
Acq: 29 Apr 2020 00:39

Tot Ion: 43 Resp: 300779

Ion Ratio Lower Upper

43 100

58 32.0 0.0 62.0



Abundance Ion 43.00 (42.70 to 43.70): VU037884.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VU037884.D (-396) (-)

2.65

200000

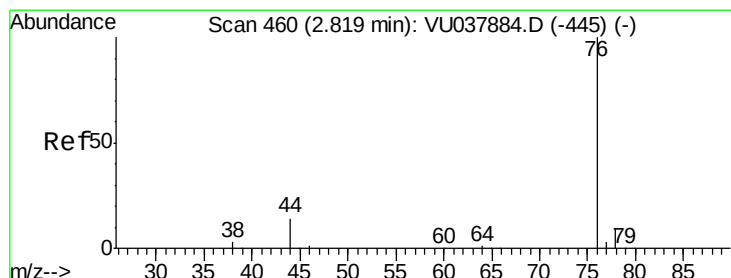
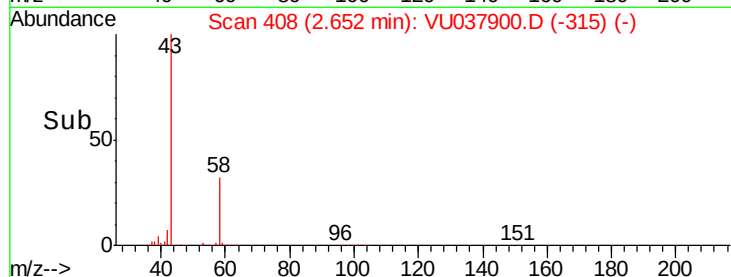
150000

100000

50000

0

Time--> 2.55 2.60 2.65 2.70 2.75



#14

Carbon disulfide

Concen: 41.683 ug/L

RT: 2.82 min Scan# 459

Delta R.T. -0.00 min

Lab File: VU037900.D

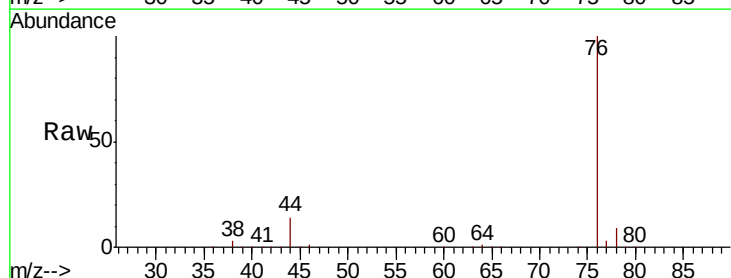
Acq: 29 Apr 2020 00:39

Tgt Ion: 76 Resp: 528532

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0



Abundance Ion 76.00 (75.70 to 76.70): VU037884.D (-445) (-)

Ion 78.00 (77.70 to 78.70): VU037884.D (-445) (-)

2.82

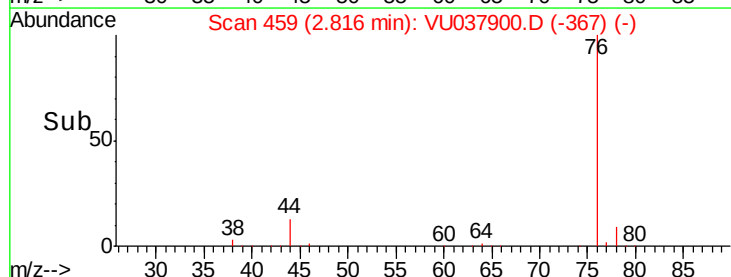
300000

200000

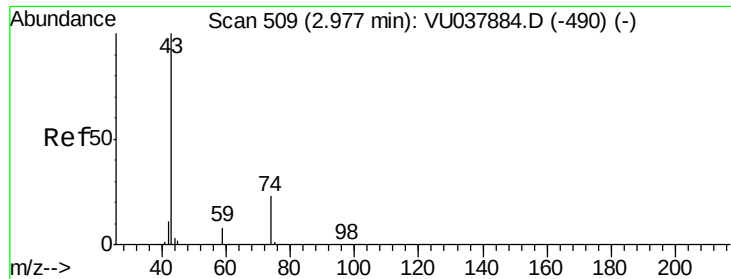
100000

0

Time--> 2.75 2.80 2.85 2.90

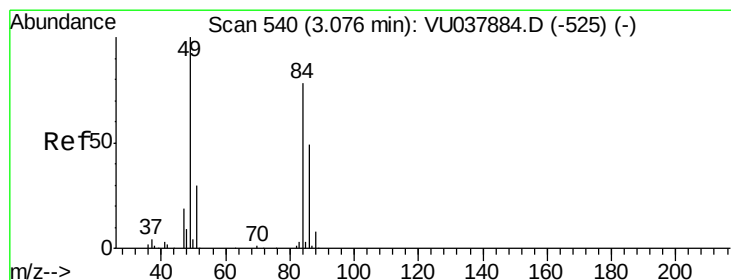
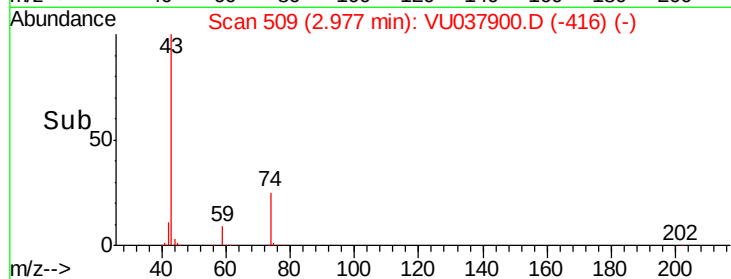
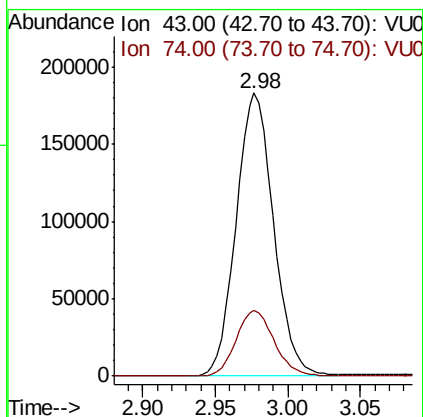
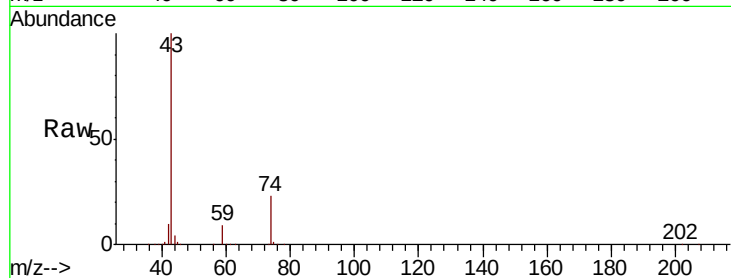






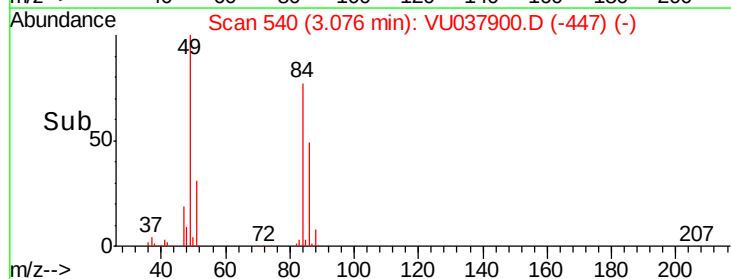
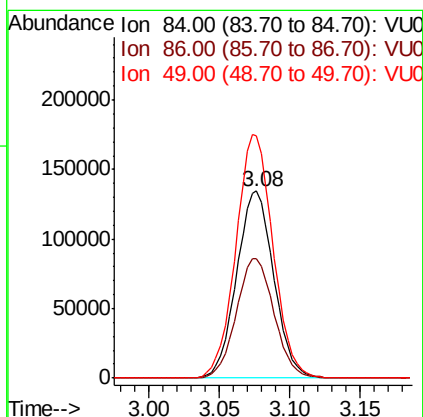
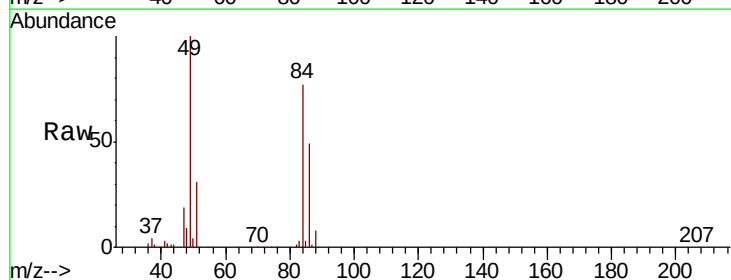
#15  
Methvl Acetate  
Concen: 56.190 ug/L  
RT: 2.98 min Scan# 509  
Delta R.T. 0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

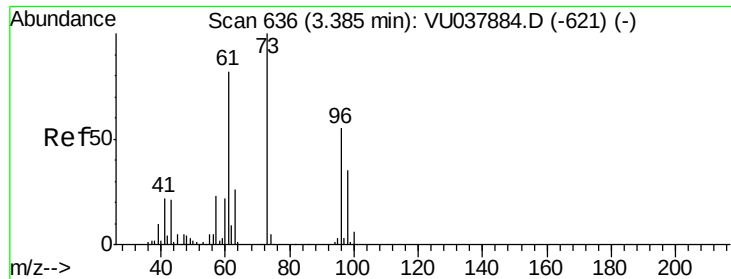
Tot Ion: 43 Resp: 327599  
Ion Ratio Lower Upper  
43 100  
74 23.5 17.0 25.4



#16  
Methylene chloride  
Concen: 58.874 ug/L  
RT: 3.08 min Scan# 540  
Delta R.T. 0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

Tgt Ion: 84 Resp: 248033  
Ion Ratio Lower Upper  
84 100  
86 64.0 43.5 80.7  
49 129.8 95.1 176.7

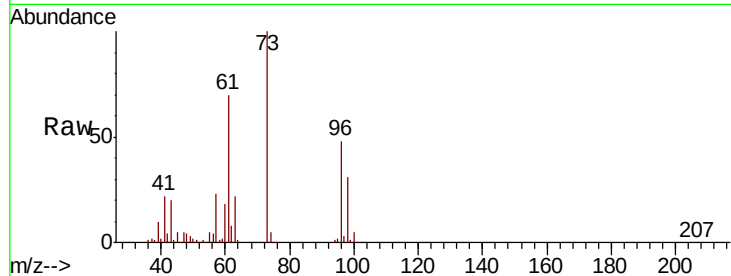




#17  
trans-1,2-Dichloroethene  
Concen: 50.197 ug/L  
RT: 3.38 min Scan# 636  
Delta R.T. 0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

Tot Ion: 96 Resp: 198992

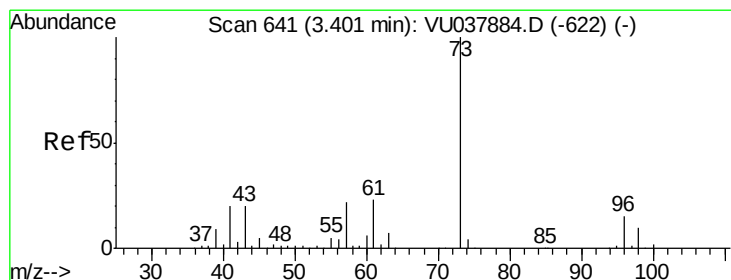
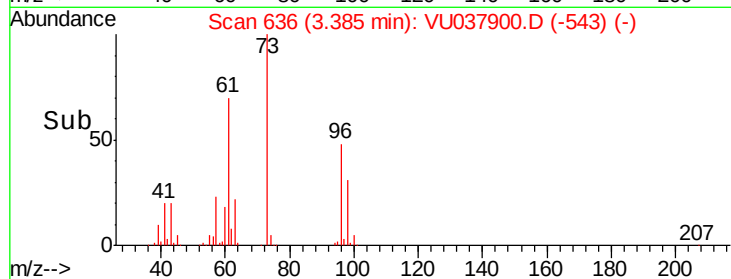
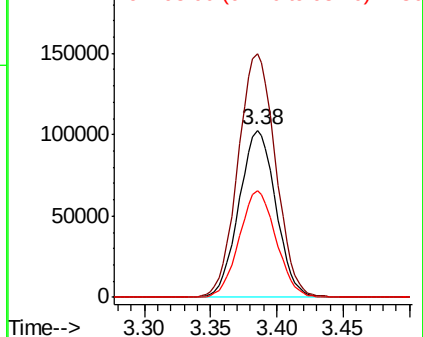
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 145.9 | 111.4 | 207.0 |
| 98  | 64.0  | 43.9  | 81.5  |



Abundance Ion 96.00 (95.70 to 96.70): VU037884.D (-621) (-)

Ion 61.00 (60.70 to 61.70): VU037884.D (-621) (-)

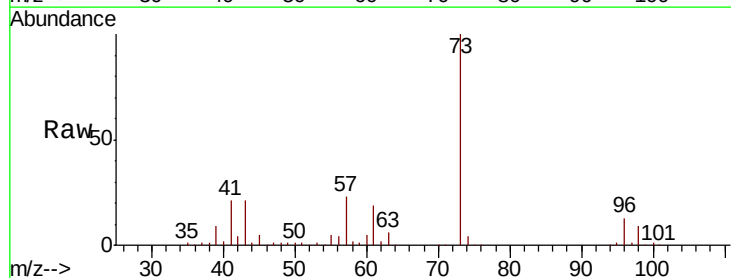
Ion 98.00 (97.70 to 98.70): VU037884.D (-621) (-)



#18  
Methyl tert-butyl Ether  
Concen: 60.694 ug/L  
RT: 3.40 min Scan# 641  
Delta R.T. 0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

Tgt Ion: 73 Resp: 828793

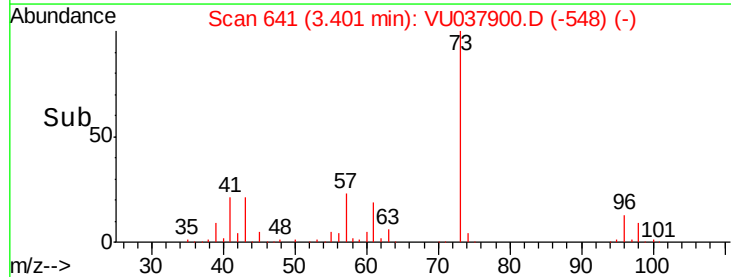
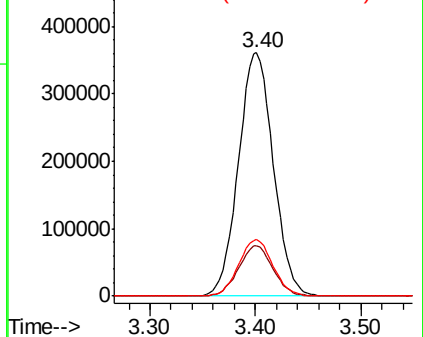
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 73  | 100   |       |       |
| 43  | 20.4  | 17.0  | 25.6  |
| 57  | 22.9  | 18.7  | 28.1  |

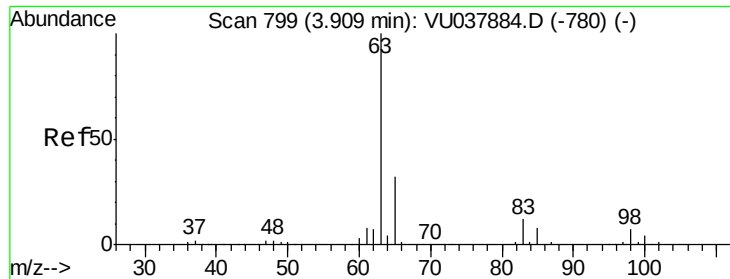


Abundance Ion 73.00 (72.70 to 73.70): VU037884.D (-622) (-)

Ion 43.00 (42.70 to 43.70): VU037884.D (-622) (-)

Ion 57.00 (56.70 to 57.70): VU037884.D (-622) (-)





#19

1,1-Dichloroethane

Concen: 54.551 ug/L

RT: 3.91 min Scan# 799

Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

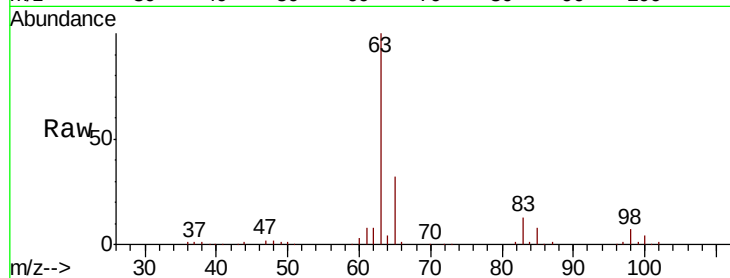
Tot Ion: 63 Resp: 435917

Ion Ratio Lower Upper

63 100

65 31.8 22.2 41.2

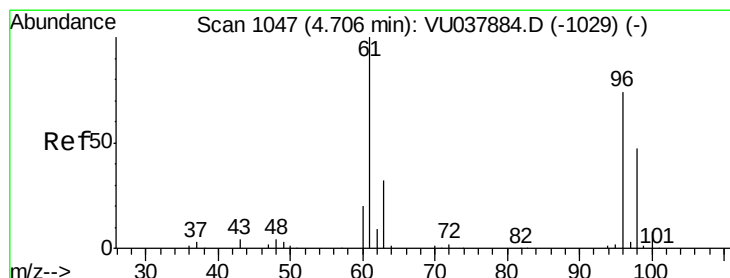
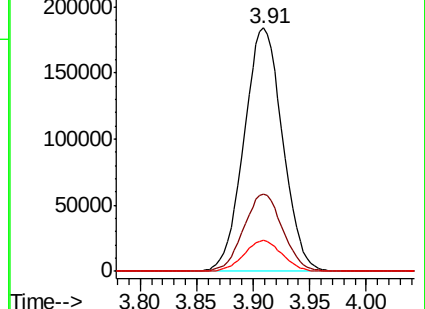
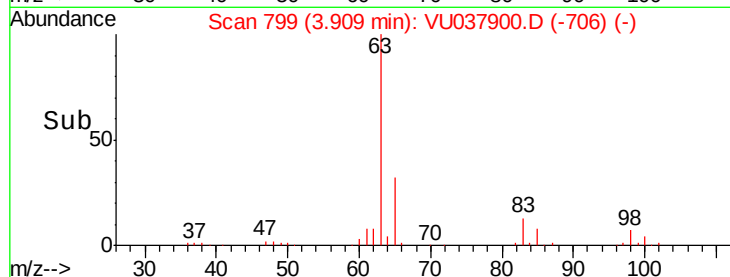
83 12.6 8.6 16.0



Abundance Ion 63.00 (62.70 to 63.70): VU037900.D (-706) (-)

Ion 65.00 (64.70 to 65.70): VU037900.D (-706) (-)

Ion 83.00 (82.70 to 83.70): VU037900.D (-706) (-)



#20

cis-1,2-Dichloroethene

Concen: 55.914 ug/L

RT: 4.70 min Scan# 1046

Delta R.T. -0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

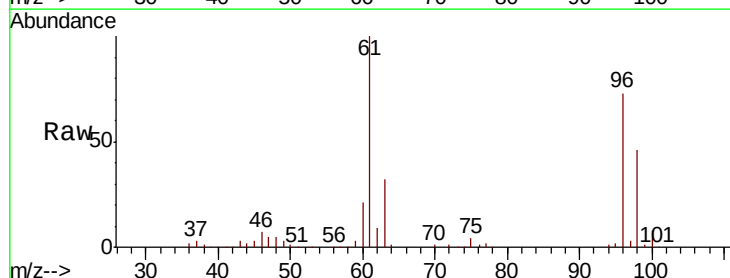
Tgt Ion: 96 Resp: 242694

Ion Ratio Lower Upper

96 100

61 137.9 100.4 186.4

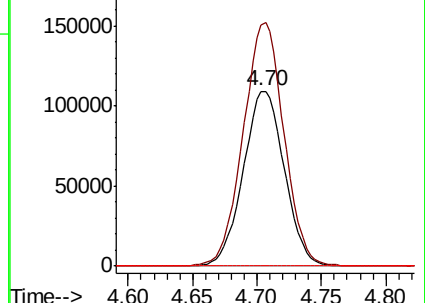
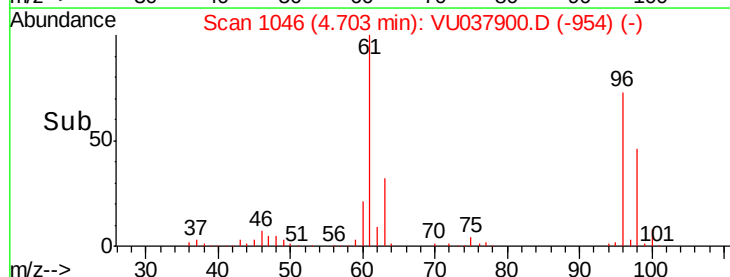
68 0.0 0.0 0.0

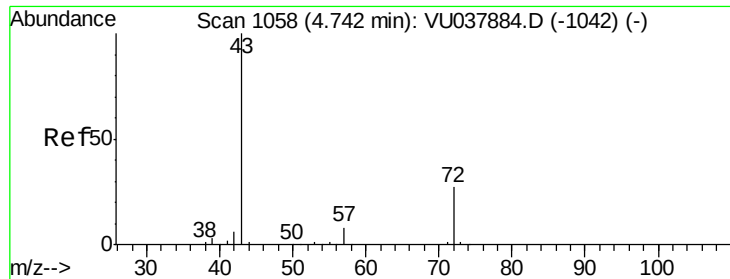


Abundance Ion 96.00 (95.70 to 96.70): VU037900.D (-954) (-)

Ion 61.00 (60.70 to 61.70): VU037900.D (-954) (-)

Ion 68.00 (67.70 to 68.70): VU037900.D (-954) (-)





#22

2-Butanone

Concen: 117.019 ug/L

RT: 4.74 min Scan# 1058

Delta R.T. 0.00 min

Lab File: VU037900.D

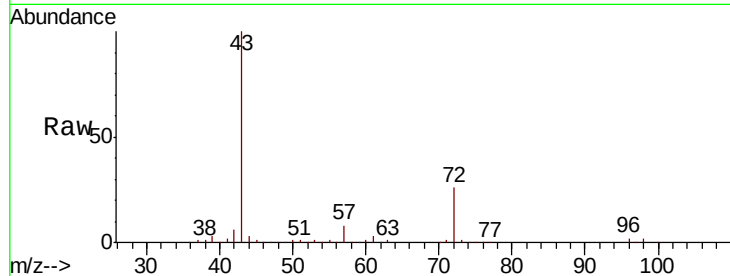
Acq: 29 Apr 2020 00:39

Tot Ion: 43 Resp: 494265

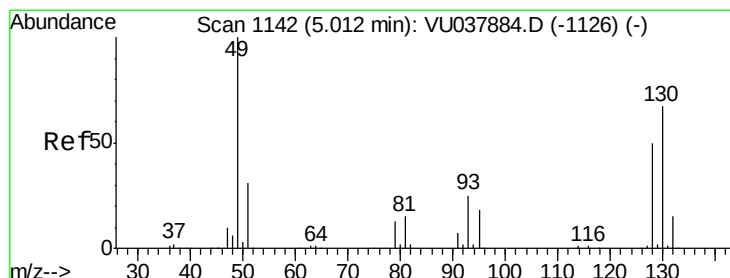
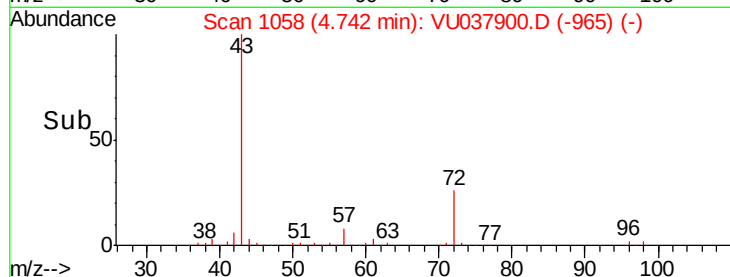
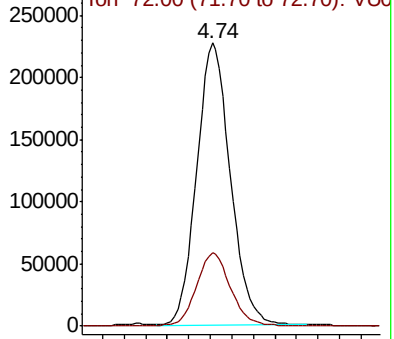
Ion Ratio Lower Upper

43 100

72 26.1 12.6 37.6



Abundance Ion 43.00 (42.70 to 43.70): VU037900.D (-965) (-)



#23

Bromochloromethane

Concen: 57.118 ug/L

RT: 5.01 min Scan# 1142

Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

Tgt Ion: 128 Resp: 119797

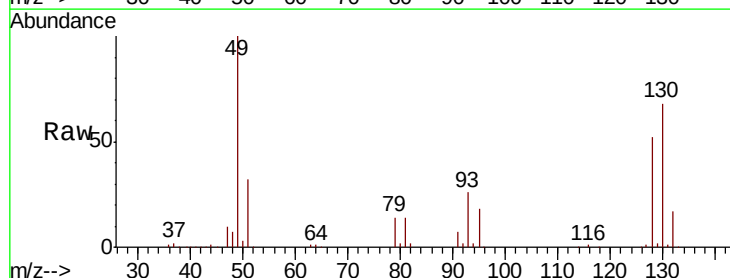
Ion Ratio Lower Upper

128 100

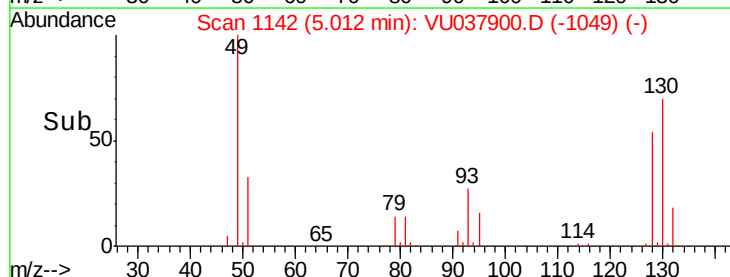
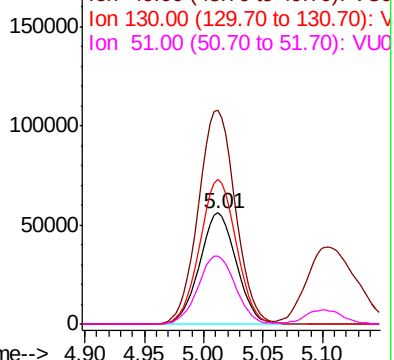
49 192.6 140.9 261.7

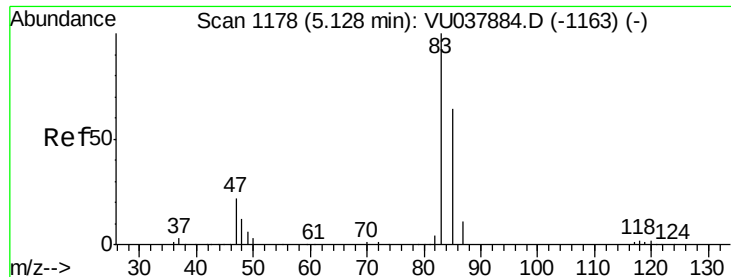
130 130.1 88.6 164.6

51 61.5 50.0 75.0



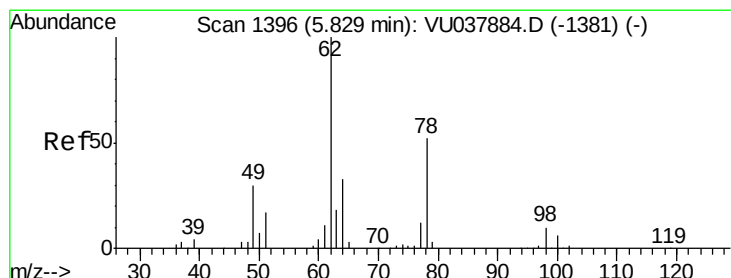
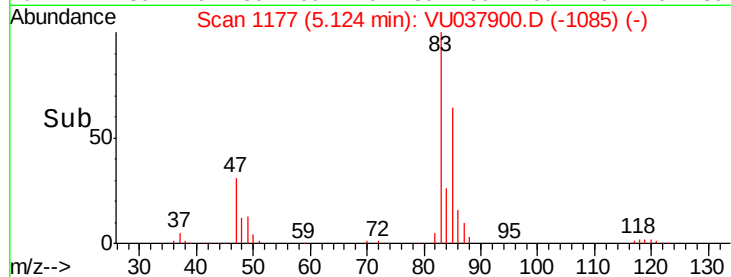
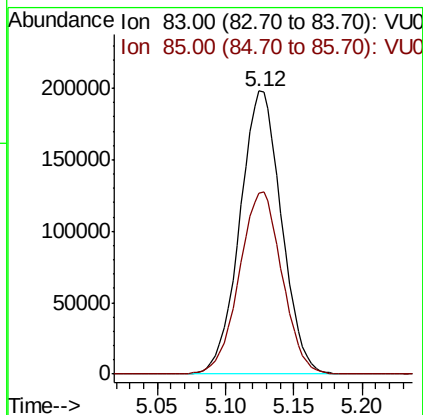
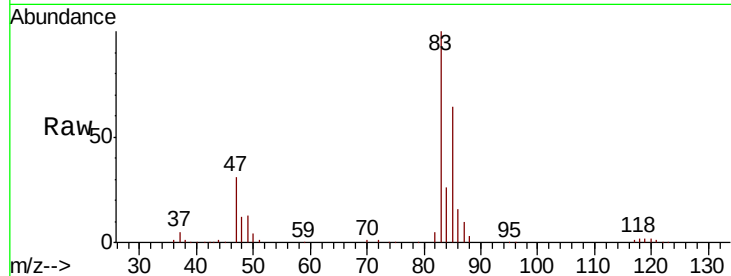
Abundance Ion 128.00 (127.70 to 128.70): VU037900.D (-1049) (-)





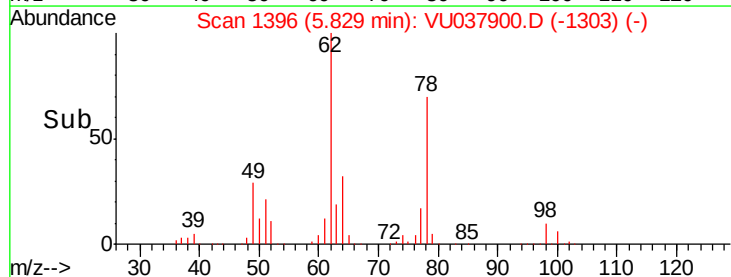
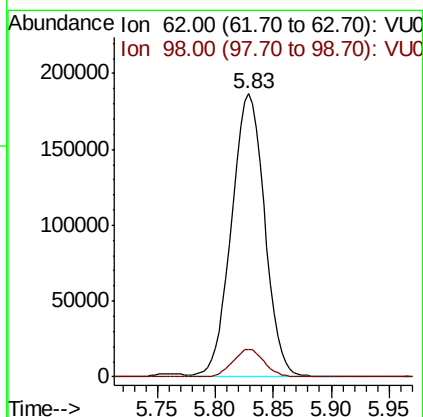
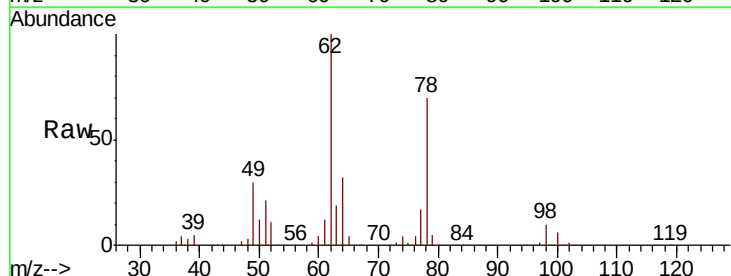
#25  
Chloroform  
Concen: 56.039 ug/L  
RT: 5.12 min Scan# 1177  
Delta R.T. -0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

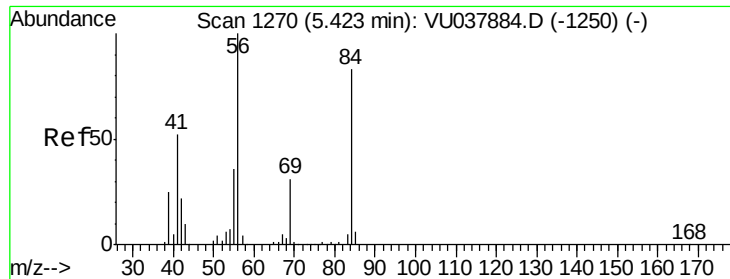
Tot Ion: 83 Resp: 419007  
Ion Ratio Lower Upper  
83 100  
85 63.8 45.1 83.9



#27  
1,2-Dichloroethane  
Concen: 57.753 ug/L  
RT: 5.83 min Scan# 1396  
Delta R.T. 0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

Tgt Ion: 62 Resp: 369843  
Ion Ratio Lower Upper  
62 100  
98 9.9 7.3 10.9





#29

Cyclohexane

Concen: 33.778 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

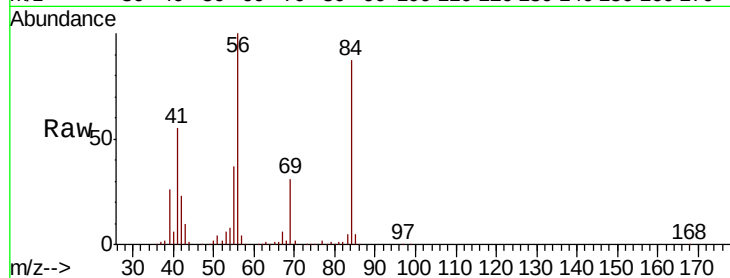
Tot Ion: 56 Resp: 267516

Ion Ratio Lower Upper

56 100

69 30.5 22.9 34.3

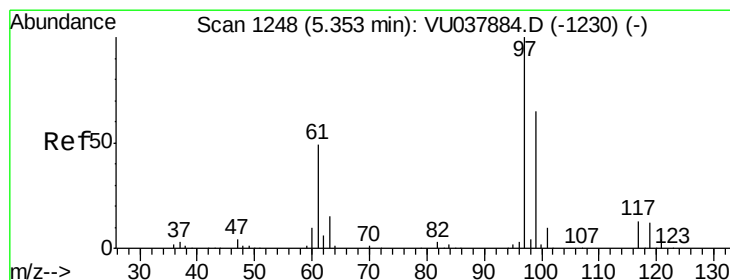
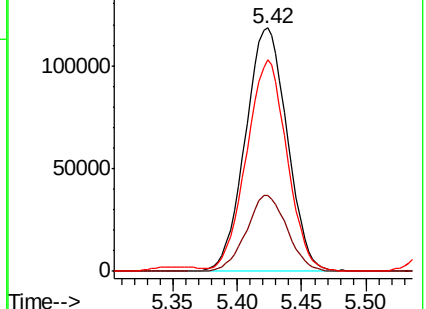
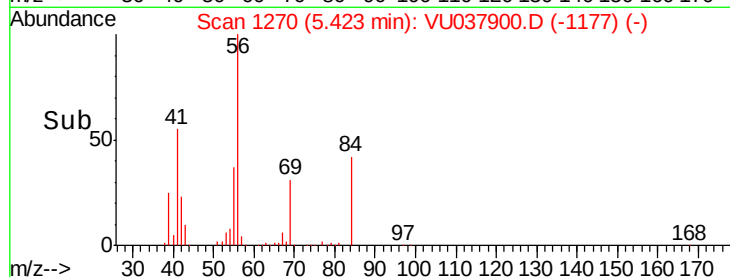
84 83.9 63.6 95.4



Abundance Ion 56.00 (55.70 to 56.70): VU037900.D (-1177) (-)

Ion 69.00 (68.70 to 69.70): VU037900.D (-1177) (-)

Ion 84.00 (83.70 to 84.70): VU037900.D (-1177) (-)



#30

1,1,1-Trichloroethane

Concen: 48.989 ug/L

RT: 5.35 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

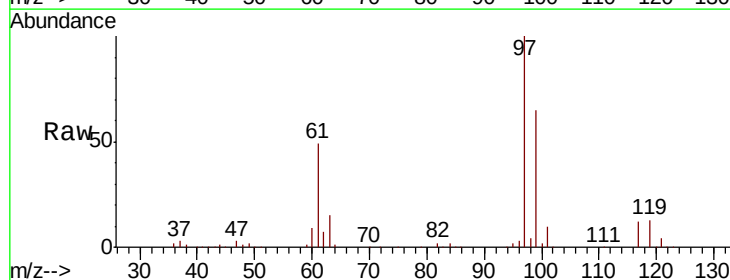
Tgt Ion: 97 Resp: 309722

Ion Ratio Lower Upper

97 100

99 64.2 50.7 76.1

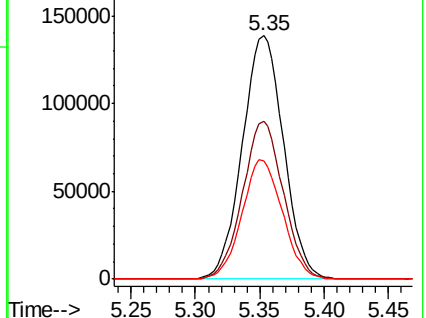
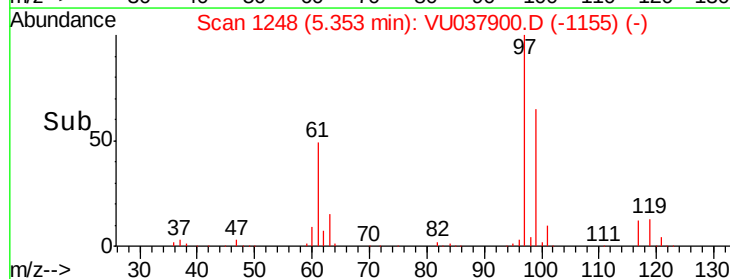
61 48.5 38.9 58.3

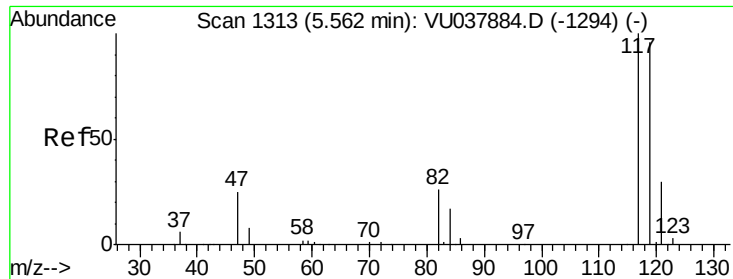


Abundance Ion 97.00 (96.70 to 97.70): VU037900.D (-1155) (-)

Ion 99.00 (98.70 to 99.70): VU037900.D (-1155) (-)

Ion 61.05 (60.75 to 61.75): VU037900.D (-1155) (-)





#31

Carbon tetrachloride

Concen: 43.300 ug/L

RT: 5.56 min Scan# 1312

Delta R.T. -0.00 min

Lab File: VU037900.D

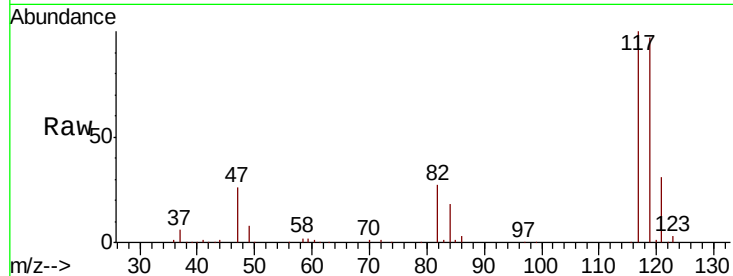
Acq: 29 Apr 2020 00:39

Tot Ion:117 Resp: 221300

Ion Ratio Lower Upper

117 100

119 96.1 76.7 115.1



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

120000

100000

80000

60000

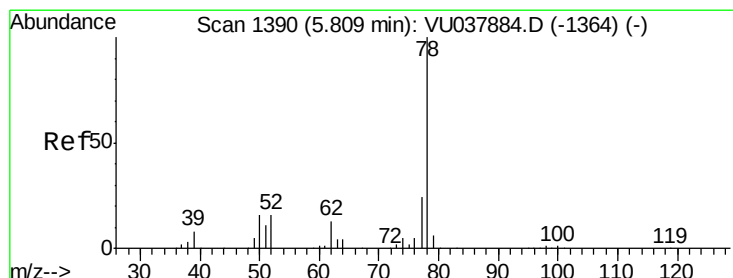
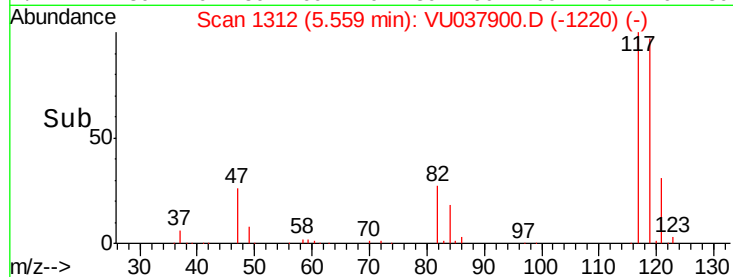
40000

20000

0

5.45 5.50 5.55 5.60 5.65

Time-->



#33

Benzene

Concen: 53.478 ug/L

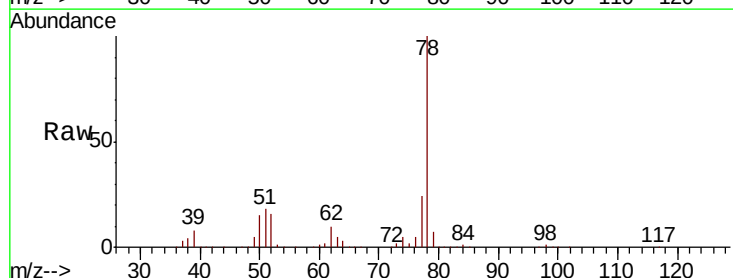
RT: 5.81 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

Tgt Ion: 78 Resp: 918886



Abundance Ion 78.00 (77.70 to 78.70): VU0

500000

400000

300000

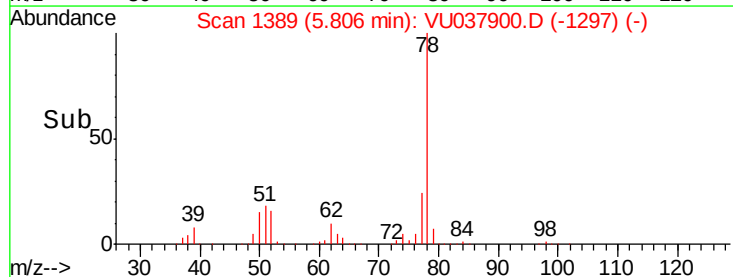
200000

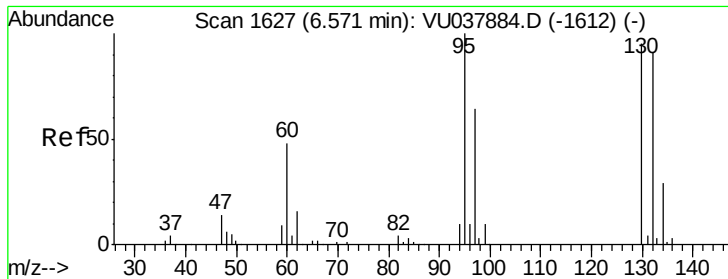
100000

0

5.70 5.80 5.90

Time-->





#34

Trichloroethene

Concen: 48.027 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

Tot Ion: 95 Resp: 202420

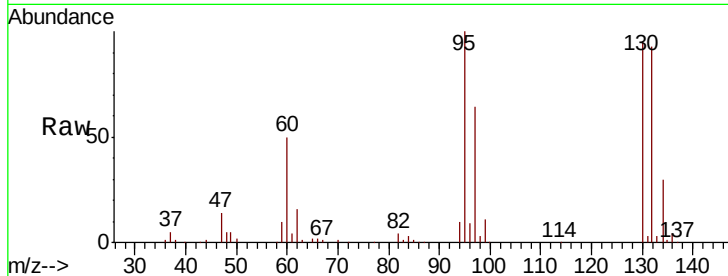
Ion Ratio Lower Upper

95 100

97 64.0 44.4 82.5

132 93.1 65.0 120.6

130 95.3 65.5 121.7

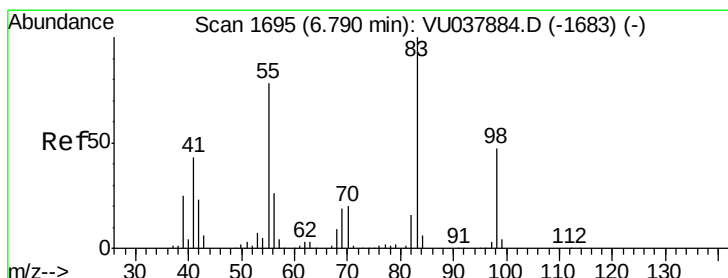
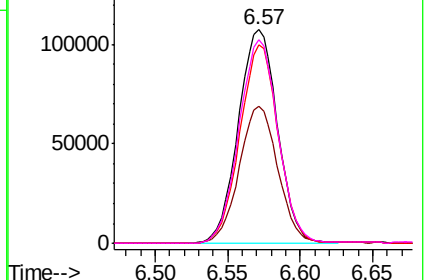
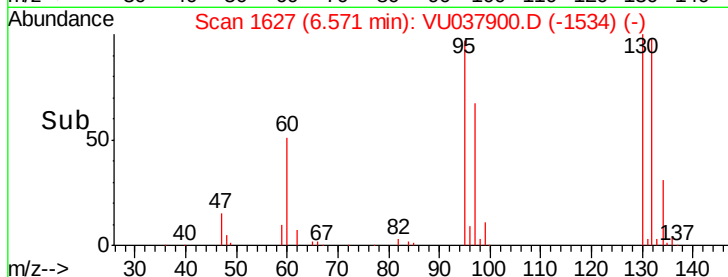


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#35

Methylcyclohexane

Concen: 33.335 ug/L

RT: 6.79 min Scan# 1695

Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

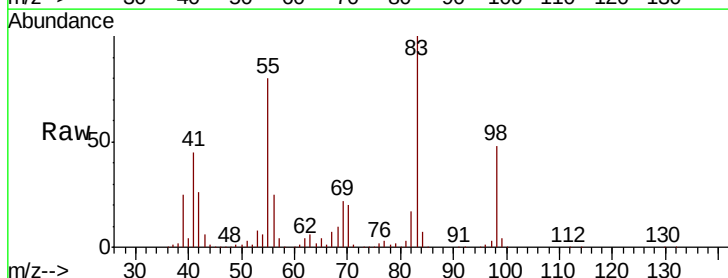
Tgt Ion: 83 Resp: 246019

Ion Ratio Lower Upper

83 100

55 77.8 66.3 99.5

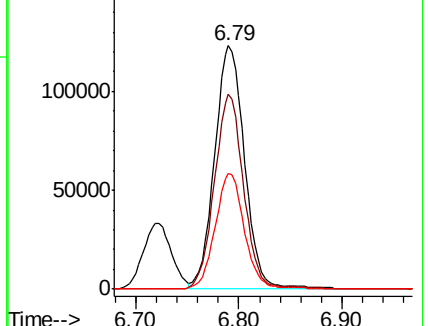
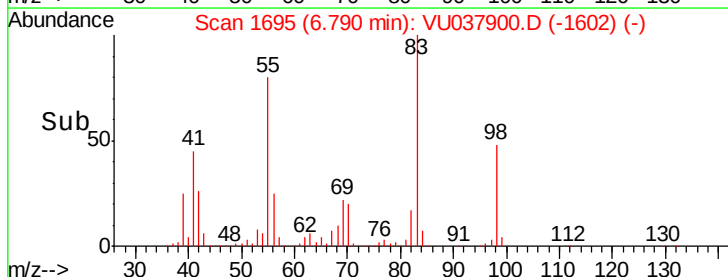
98 46.3 37.4 56.0



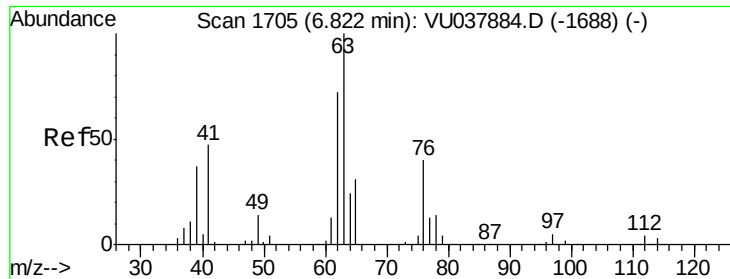
Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0







#37

1,2-Dichloropropane

Concen: 56.693 ug/L

RT: 6.82 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VU037900.D

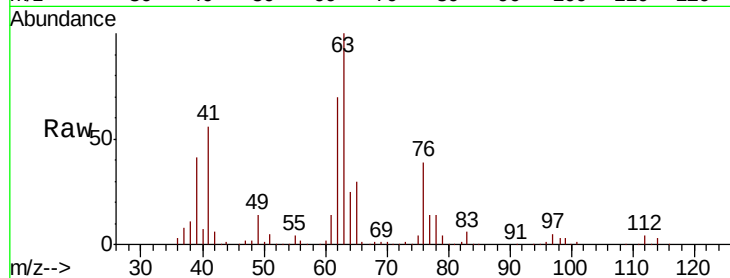
Acq: 29 Apr 2020 00:39

Tot Ion: 63 Resp: 266060

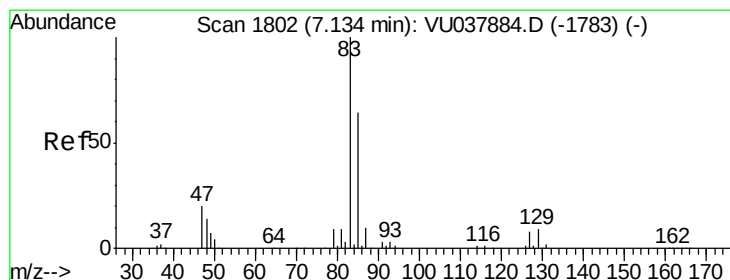
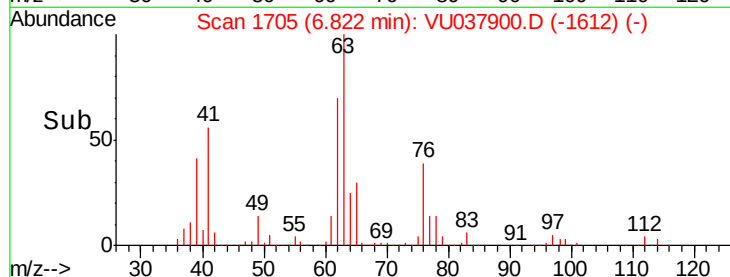
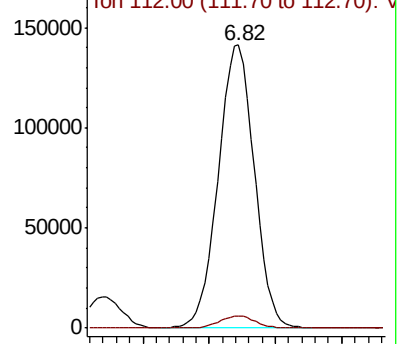
Ion Ratio Lower Upper

63 100

112 4.2 3.0 4.4



Abundance Ion 63.00 (62.70 to 63.70): VU037884.D (-1688) (-)



#38

Bromodichloromethane

Concen: 57.041 ug/L

RT: 7.13 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

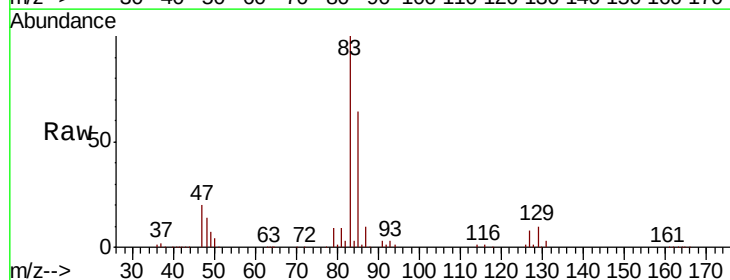
Tgt Ion: 83 Resp: 323422

Ion Ratio Lower Upper

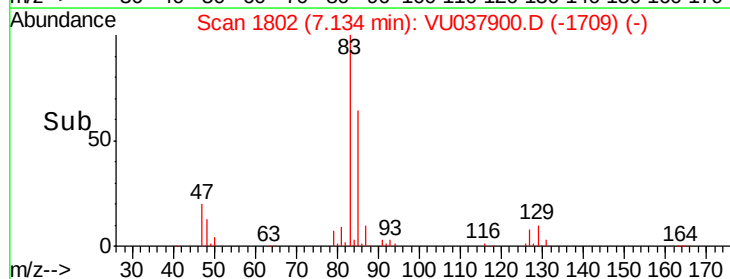
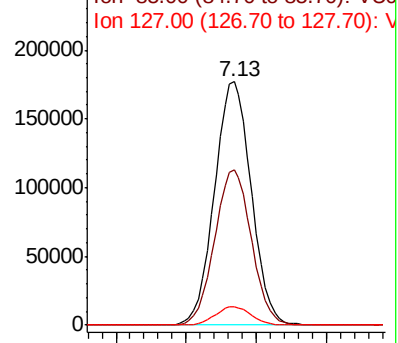
83 100

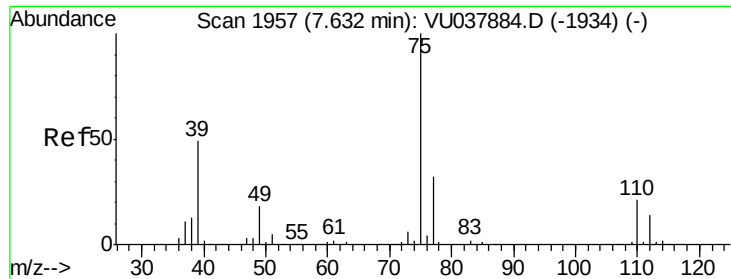
85 63.8 43.3 80.3

127 7.6 6.2 9.2



Abundance Ion 83.00 (82.70 to 83.70): VU037884.D (-1783) (-)

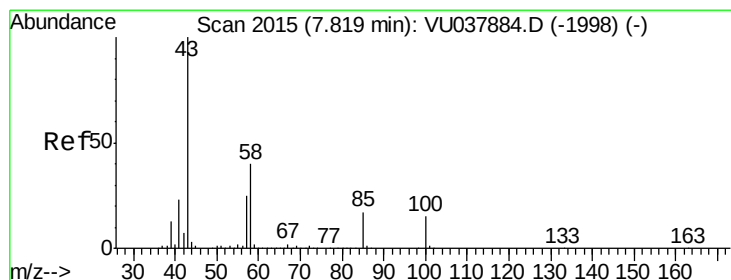
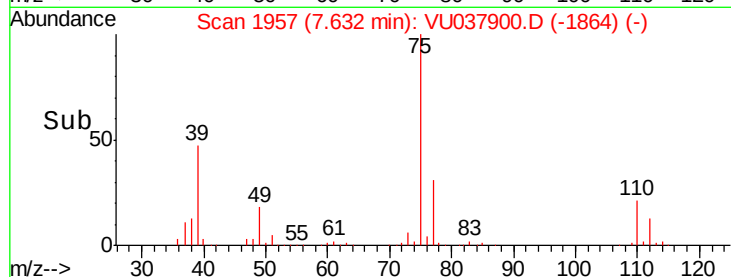
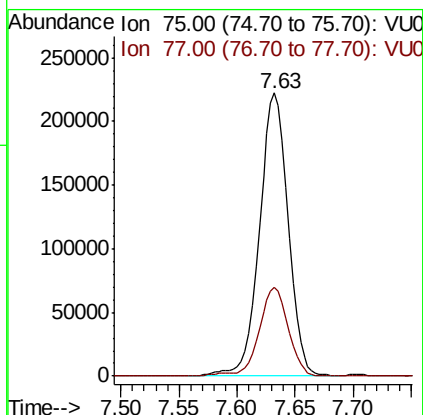
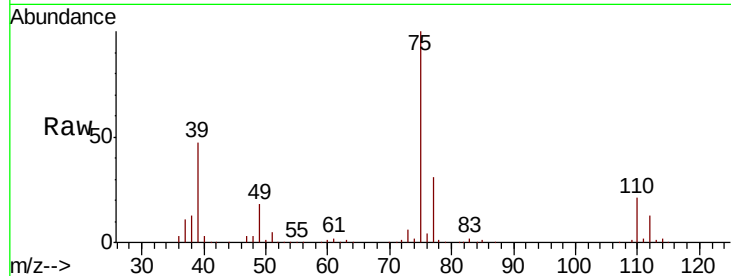




#39

cis-1,3-Dichloropropene  
 Concen: 50.963 ug/L  
 RT: 7.63 min Scan# 1957  
 Delta R.T. 0.00 min  
 Lab File: VU037900.D  
 Acq: 29 Apr 2020 00:39

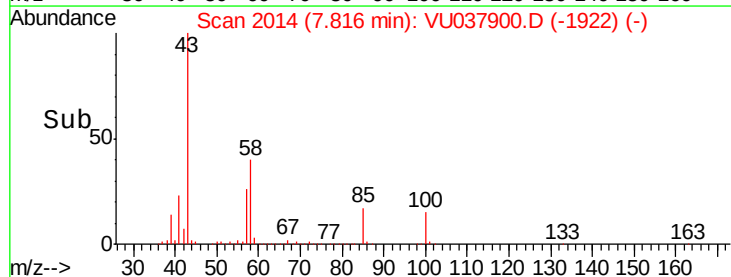
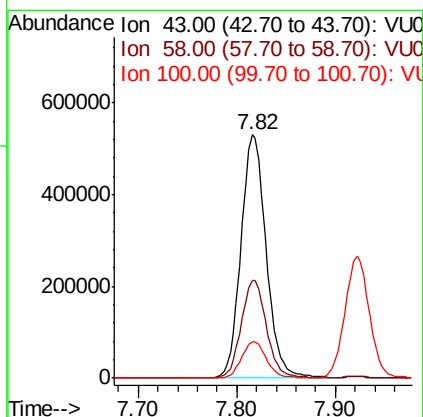
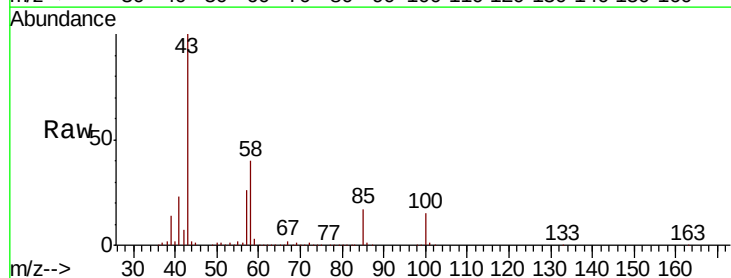
Tot Ion: 75 Resp: 382927  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 21.7 40.3

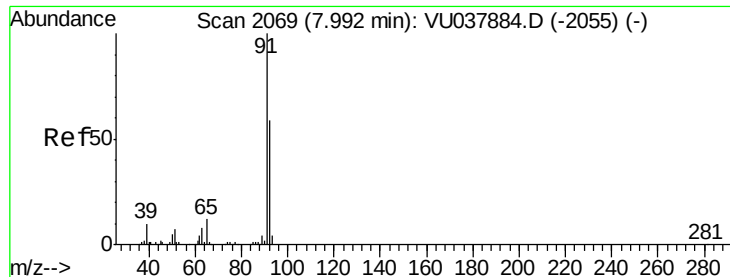


#40

4-Methyl-2-pentanone  
 Concen: 115.025 ug/L  
 RT: 7.82 min Scan# 2014  
 Delta R.T. -0.00 min  
 Lab File: VU037900.D  
 Acq: 29 Apr 2020 00:39

Tgt Ion: 43 Resp: 938776  
 Ion Ratio Lower Upper  
 43 100  
 58 40.2 30.2 45.2  
 100 15.0 10.9 16.3





#42

Toluene

Concen: 50.794 ug/L

RT: 7.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: VU037900.D

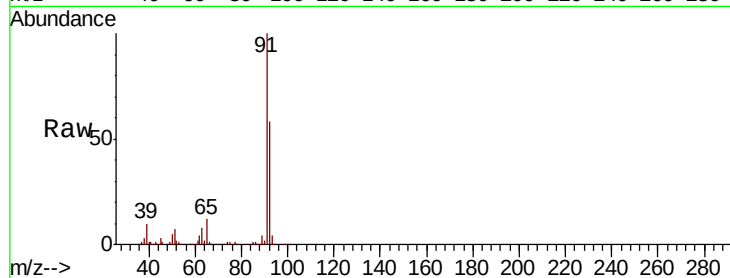
Acq: 29 Apr 2020 00:39

Tot Ion: 91 Resp: 915057

Ion Ratio Lower Upper

91 100

92 58.3 41.2 76.6



Abundance Ion 91.00 (90.70 to 91.70): VU037884.D (-2055) (-)

Ion 92.00 (91.70 to 92.70): VU037884.D (-2055) (-)

7.99

600000

500000

400000

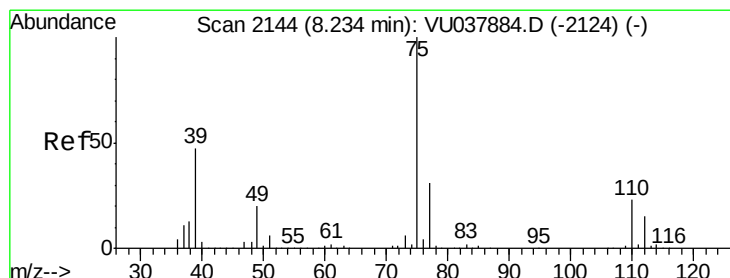
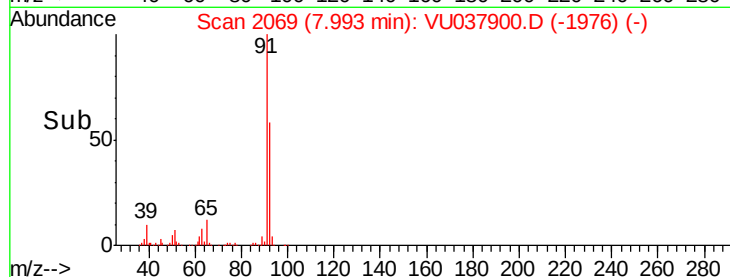
300000

200000

100000

0

Time-->



#44

trans-1,3-Dichloropropene

Concen: 51.415 ug/L

RT: 8.23 min Scan# 2144

Delta R.T. 0.00 min

Lab File: VU037900.D

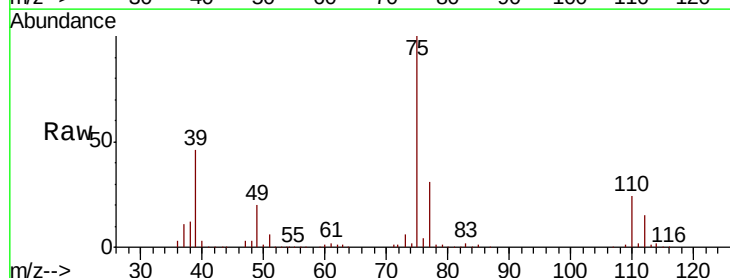
Acq: 29 Apr 2020 00:39

Tgt Ion: 75 Resp: 372902

Ion Ratio Lower Upper

75 100

77 31.2 21.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VU037884.D (-2124) (-)

Ion 77.00 (76.70 to 77.70): VU037884.D (-2124) (-)

8.23

250000

200000

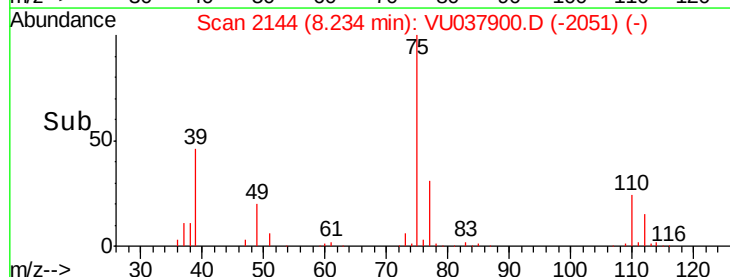
150000

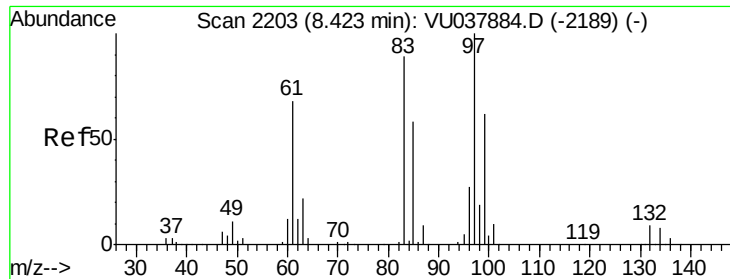
100000

50000

0

Time-->





#45

1,1,2-Trichloroethane

Concen: 60.825 ug/L

RT: 8.42 min Scan# 2203

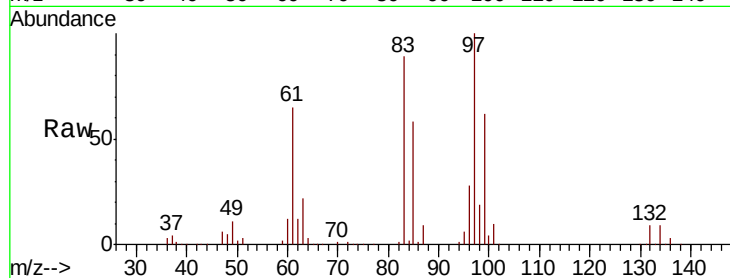
Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

Tot Ion: 97 Resp: 249013

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 62.0  | 44.0  | 81.6  |
| 83  | 89.4  | 62.6  | 116.2 |
| 85  | 57.7  | 40.0  | 74.4  |



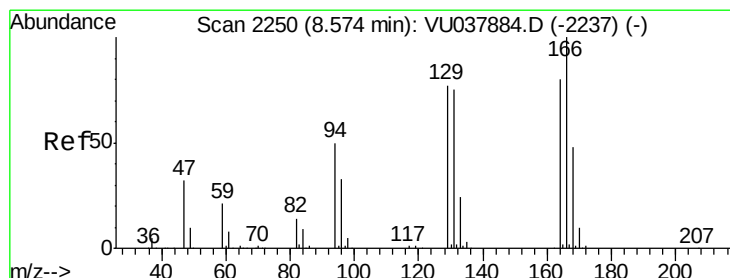
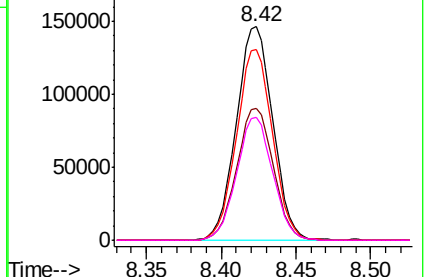
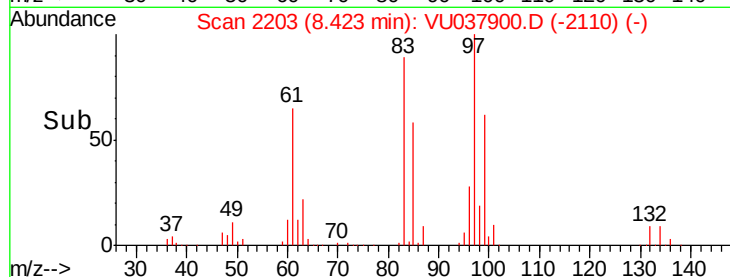
Abundance

Ion 97.00 (96.70 to 97.70): VU0

Ion 99.00 (98.70 to 99.70): VU0

Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



#46

Tetrachloroethene

Concen: 38.960 ug/L

RT: 8.57 min Scan# 2250

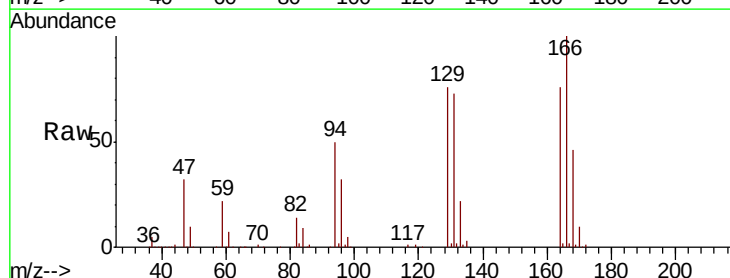
Delta R.T. 0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

Tgt Ion: 164 Resp: 120021

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 100.2 | 67.3  | 125.1 |
| 131 | 95.8  | 64.8  | 120.4 |
| 166 | 131.4 | 88.5  | 164.4 |



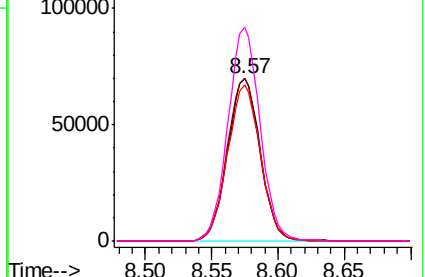
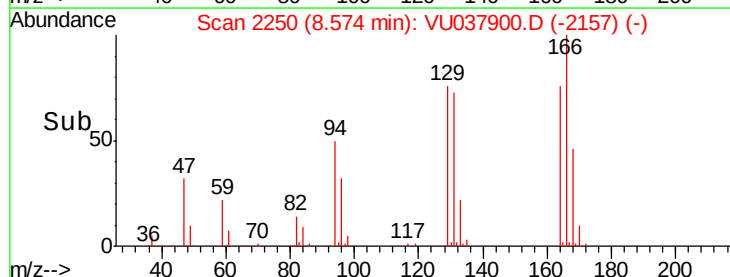
Abundance

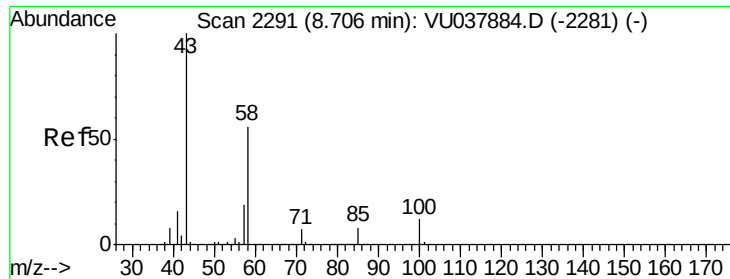
Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

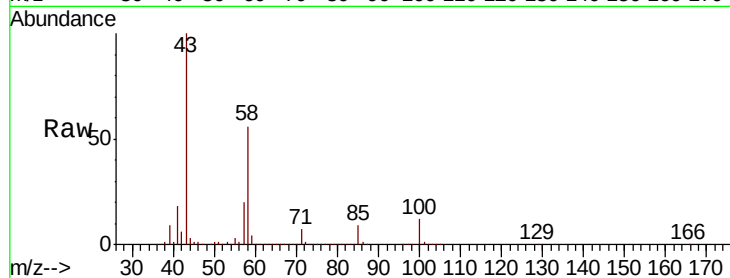




#48  
2-Hexanone  
Concen: 115.539 ug/L  
RT: 8.71 min Scan# 2291  
Delta R.T. 0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

Tot Ion: 43 Resp: 745578

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 56.0  | 42.6  | 63.8  |
| 57  | 19.8  | 14.6  | 22.0  |
| 100 | 11.9  | 8.6   | 13.0  |



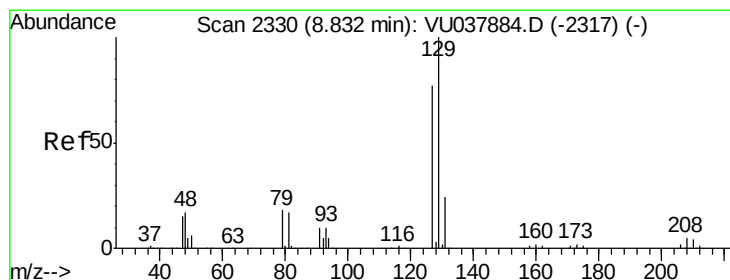
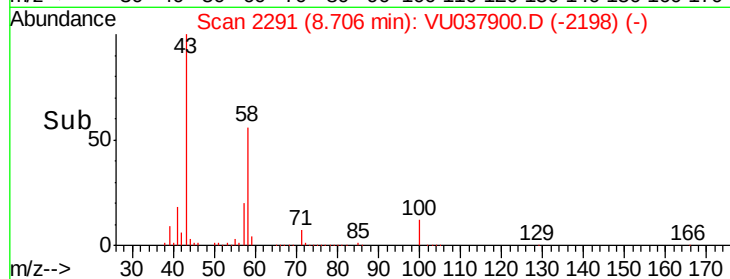
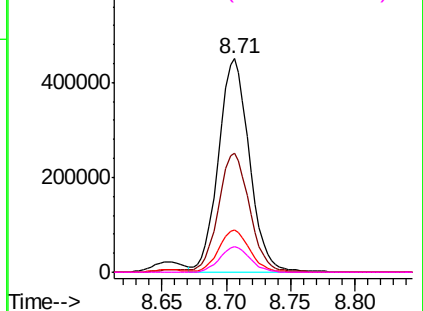
Abundance

Ion 43.00 (42.70 to 43.70): VU037884.D (-2281) (-)

Ion 58.00 (57.70 to 58.70): VU037884.D (-2281) (-)

Ion 57.00 (56.70 to 57.70): VU037884.D (-2281) (-)

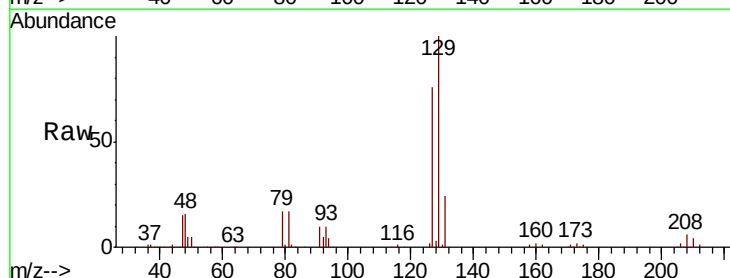
Ion 100.00 (99.70 to 100.70): VU037884.D (-2281) (-)



#49  
Dibromochloromethane  
Concen: 56.680 ug/L  
RT: 8.83 min Scan# 2330  
Delta R.T. 0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

Tgt Ion: 129 Resp: 242303

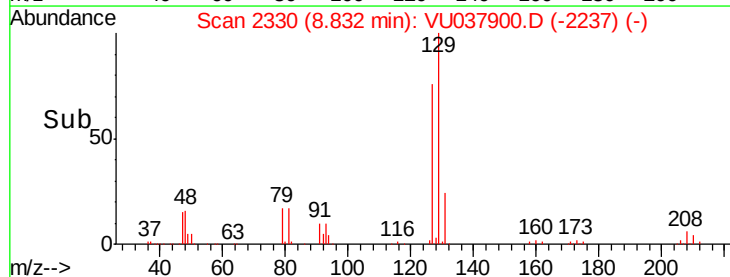
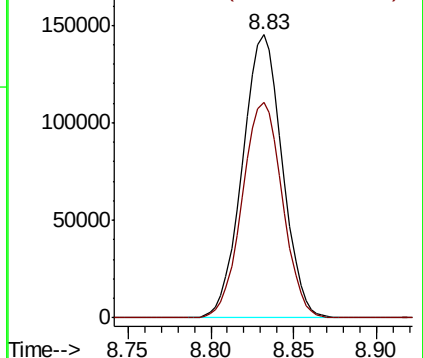
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 129 | 100   |       |       |
| 127 | 76.0  | 54.7  | 101.5 |

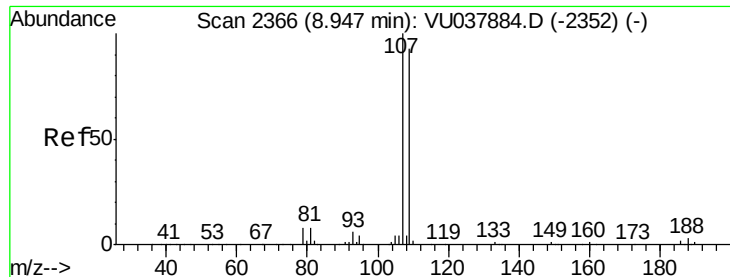


Abundance

Ion 129.00 (128.70 to 129.70): VU037884.D (-2317) (-)

Ion 127.00 (126.70 to 127.70): VU037884.D (-2317) (-)





#50

1,2-Dibromoethane

Concen: 58.821 ug/L

RT: 8.94 min Scan# 2365

Delta R.T. -0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

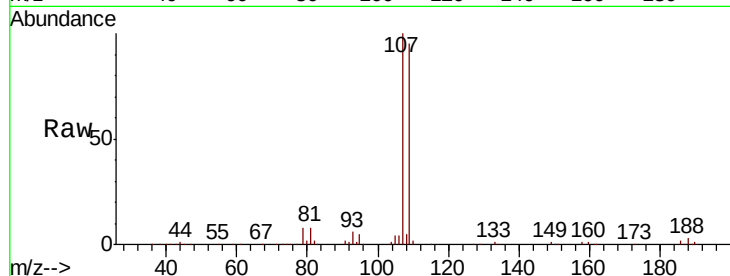
Tot Ion:107 Resp: 260852

Ion Ratio Lower Upper

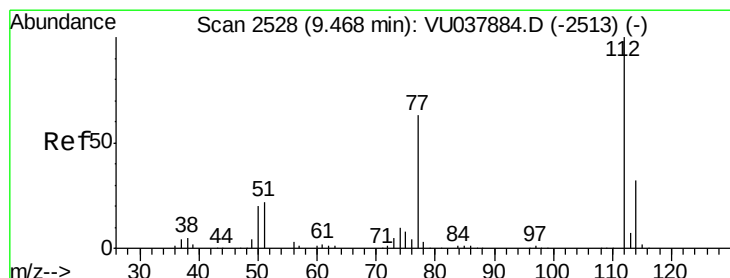
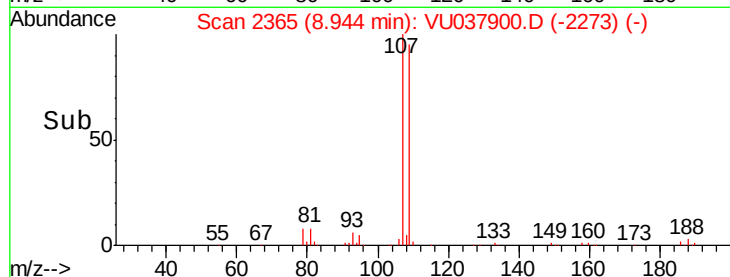
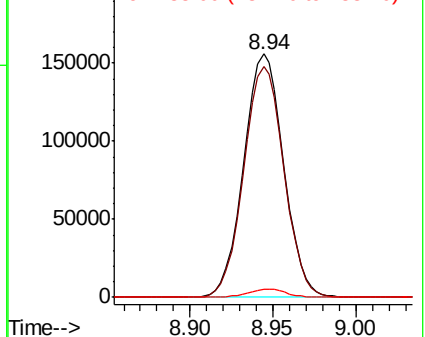
107 100

109 95.0 65.7 122.1

188 3.3 2.9 4.3



Abundance Ion 107.00 (106.70 to 107.70): V  
Ion 109.00 (108.70 to 109.70): V  
Ion 188.00 (187.70 to 188.70): V



#51

Chlorobenzene

Concen: 51.455 ug/L

RT: 9.47 min Scan# 2527

Delta R.T. -0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

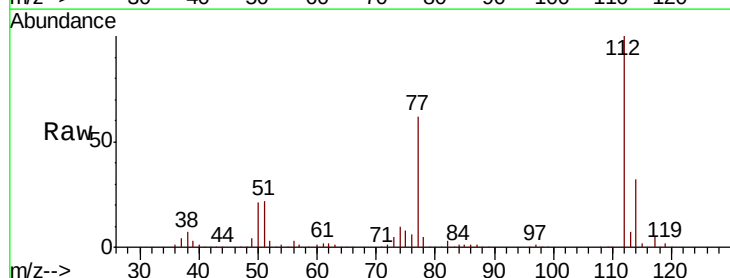
Tgt Ion:112 Resp: 576582

Ion Ratio Lower Upper

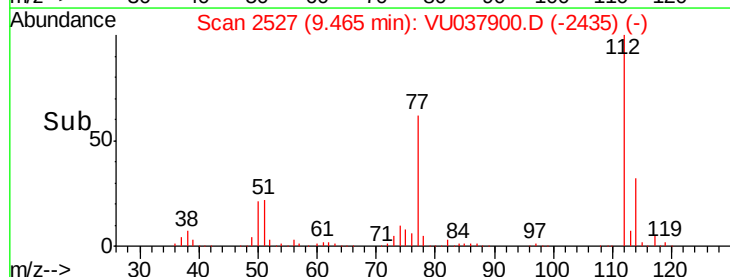
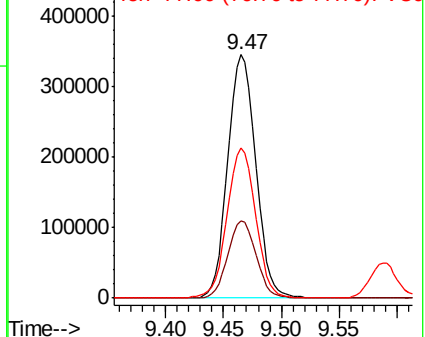
112 100

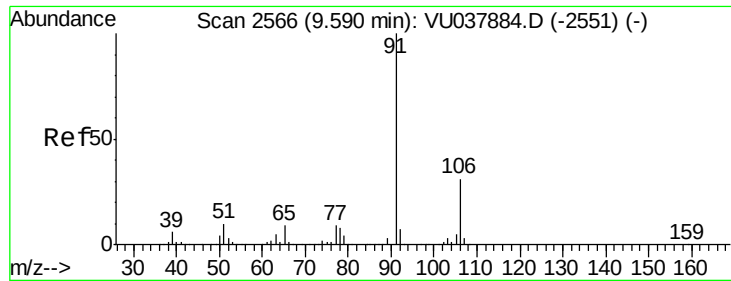
114 31.9 22.3 41.3

77 61.6 49.8 74.6



Abundance Ion 112.00 (111.70 to 112.70): V  
Ion 114.00 (113.70 to 114.70): V  
Ion 77.00 (76.70 to 77.70): V





#52

Ethylbenzene

Concen: 47.143 ug/L

RT: 9.59 min Scan# 2565

Delta R.T. -0.00 min

Lab File: VU037900.D

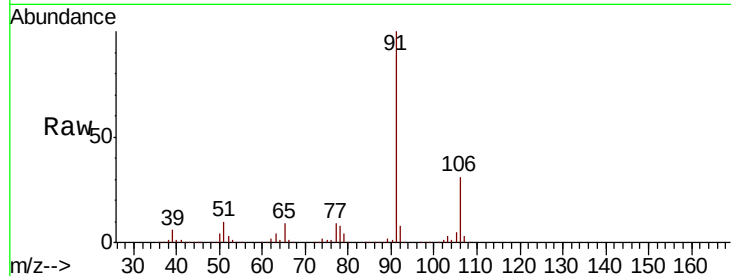
Acq: 29 Apr 2020 00:39

Tot Ion: 91 Resp: 951077

Ion Ratio Lower Upper

91 100

106 30.9 21.1 39.1



Abundance Ion 91.00 (90.70 to 91.70): VU037884.D (-2551) (-)

Ion 106.00 (105.70 to 106.70): VU037884.D (-2551) (-)

9.59

600000

500000

400000

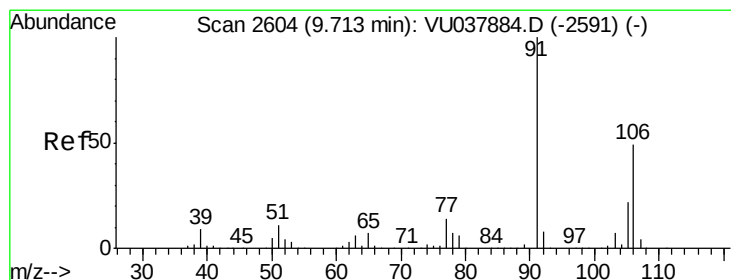
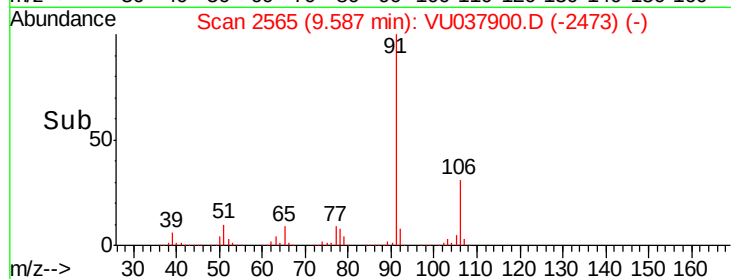
300000

200000

100000

0

Time-->



#53

m,p-Xylene

Concen: 47.848 ug/L

RT: 9.71 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VU037900.D

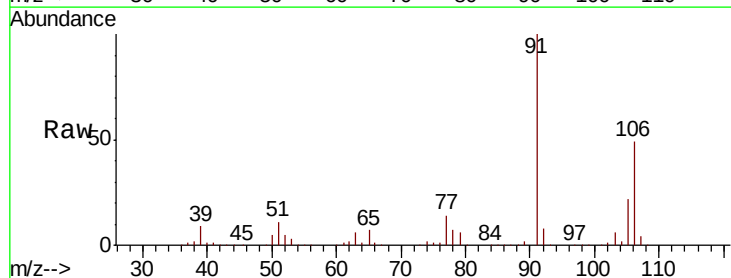
Acq: 29 Apr 2020 00:39

Tgt Ion: 106 Resp: 363443

Ion Ratio Lower Upper

106 100

91 204.6 142.8 265.2



Abundance Ion 106.00 (105.70 to 106.70): VU037884.D (-2591) (-)

Ion 91.00 (90.70 to 91.70): VU037884.D (-2591) (-)

9.71

500000

400000

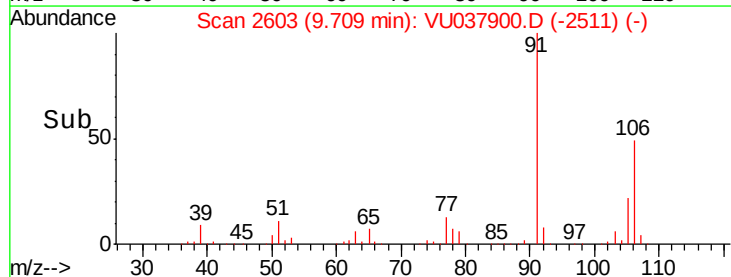
300000

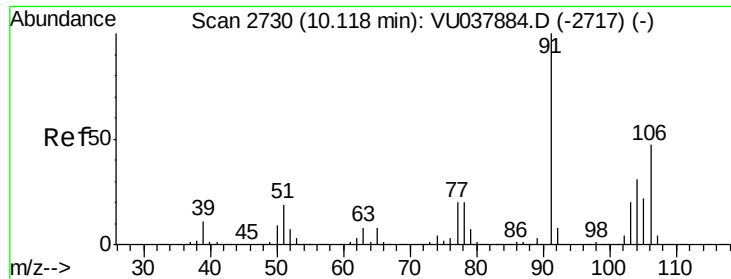
200000

100000

0

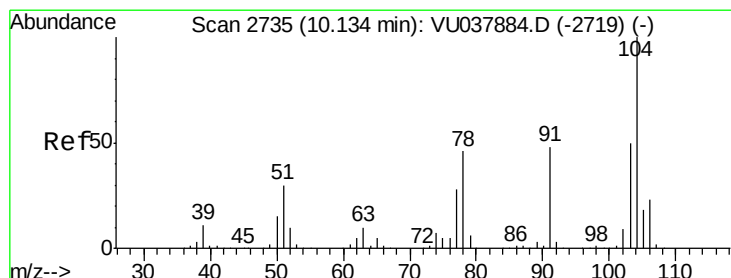
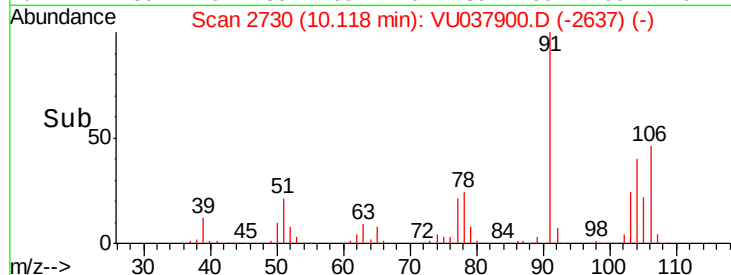
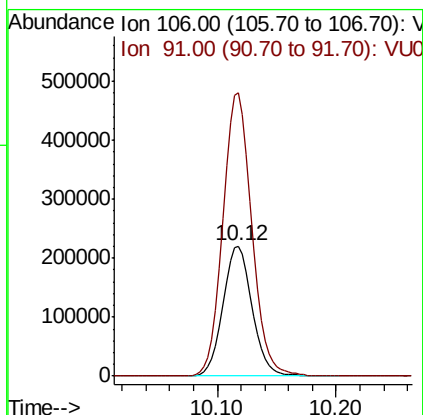
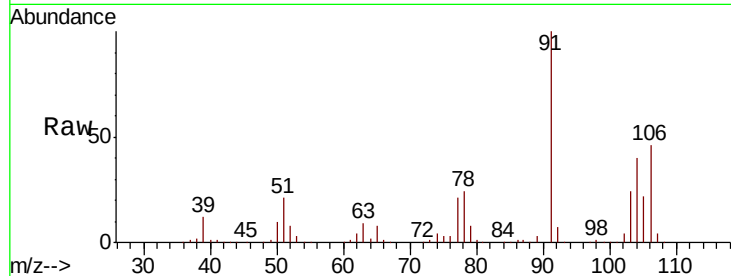
Time-->





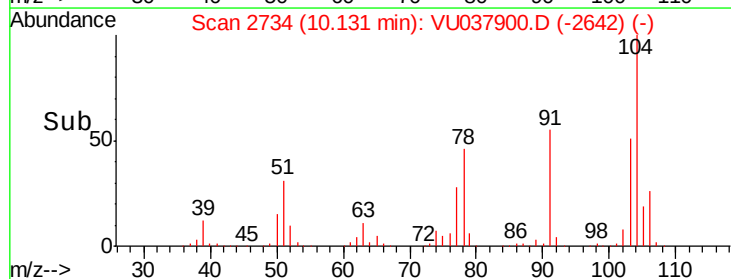
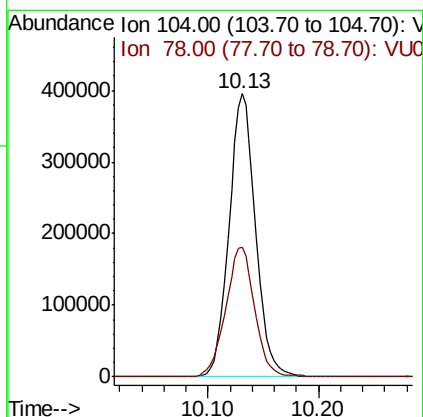
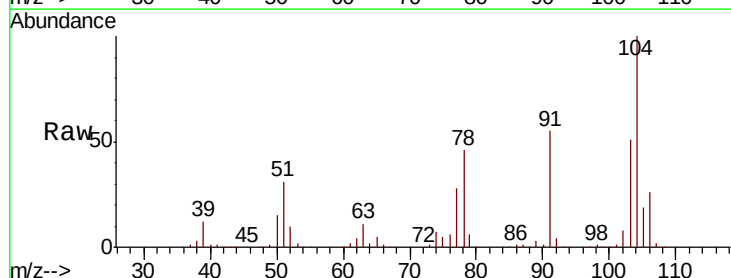
#54  
o-xylene  
Concen: 50.302 ug/L  
RT: 10.12 min Scan# 2730  
Delta R.T. 0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

Tot Ion:106 Resp: 373683  
Ion Ratio Lower Upper  
106 100  
91 217.0 150.6 279.6

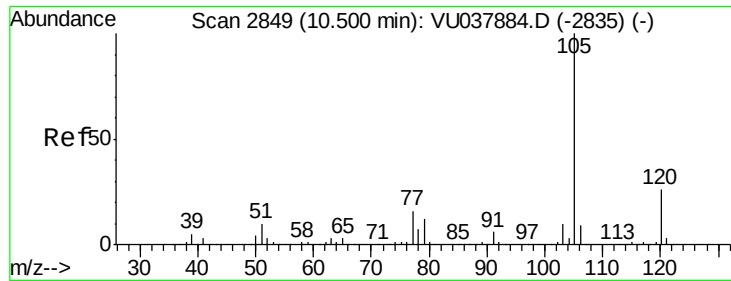


#55  
Styrene  
Concen: 51.318 ug/L  
RT: 10.13 min Scan# 2734  
Delta R.T. -0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

Tgt Ion:104 Resp: 655611  
Ion Ratio Lower Upper  
104 100  
78 46.0 32.6 60.6

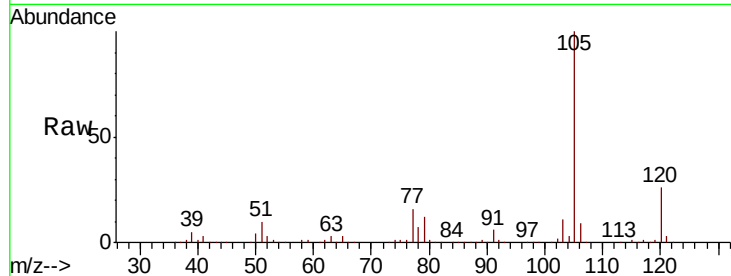




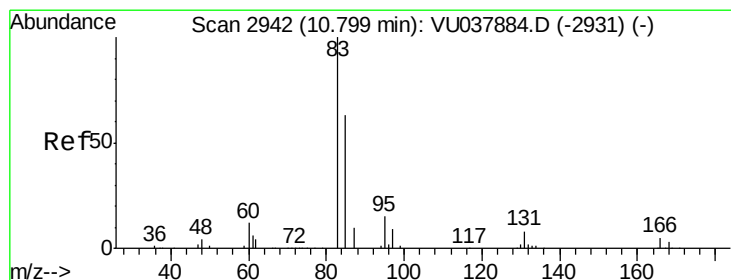
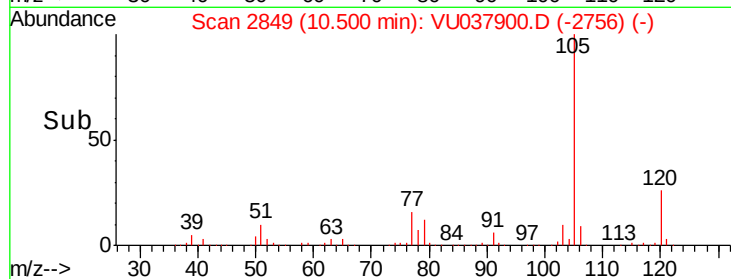
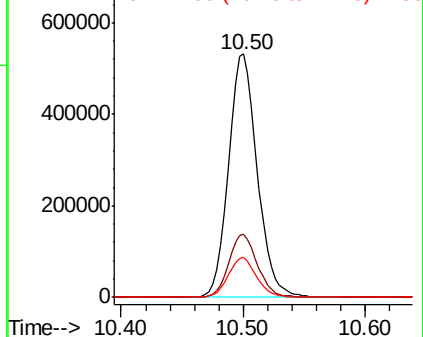


#56  
Isopropylbenzene  
Concen: 44.469 ug/L  
RT: 10.50 min Scan# 2849  
Delta R.T. 0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 25.8  | 20.6  | 31.0  |
| 77      | 16.2  | 13.0  | 19.4  |

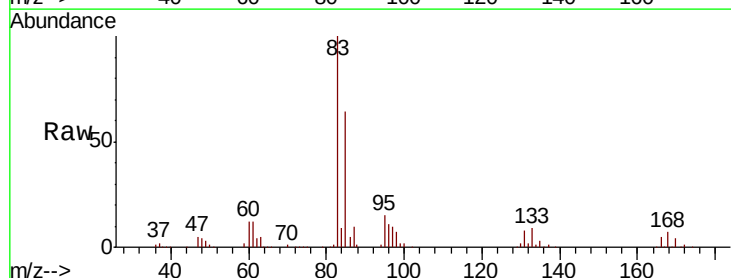


Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V  
Ion 77.00 (76.70 to 77.70): V

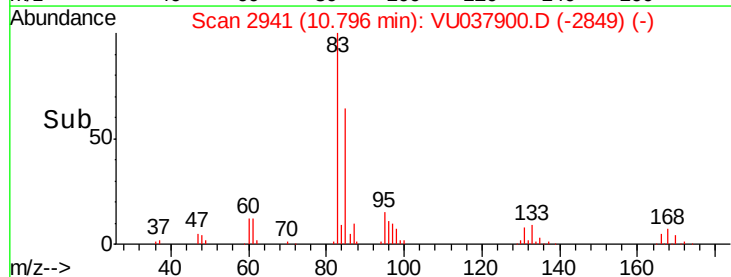
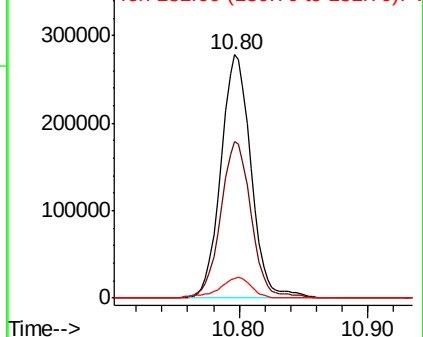


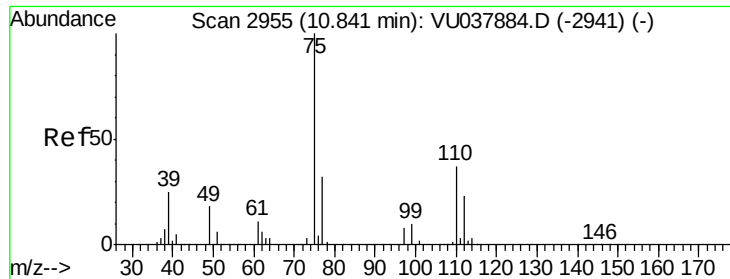
#58  
1,1,2,2-Tetrachloroethane  
Concen: 61.827 ug/L  
RT: 10.80 min Scan# 2941  
Delta R.T. -0.00 min  
Lab File: VU037900.D  
Acq: 29 Apr 2020 00:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 64.2  | 43.8  | 81.4  |
| 131     | 8.3   | 7.2   | 10.8  |



Abundance Ion 83.00 (82.70 to 83.70): VU  
Ion 85.00 (84.70 to 85.70): VU  
Ion 131.00 (130.70 to 131.70): V





#59

1,2,3-Trichloropropane

Concen: 60.623 ug/L

RT: 10.84 min Scan# 2954

Delta R.T. -0.00 min

Lab File: VU037900.D

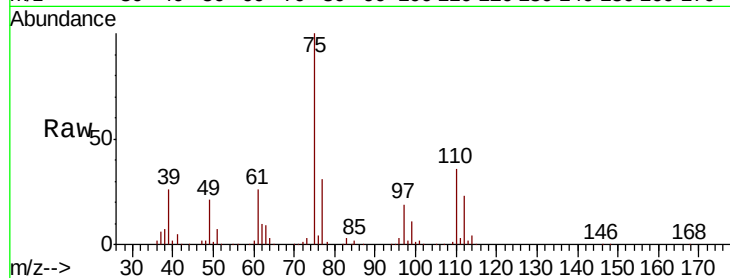
Acq: 29 Apr 2020 00:39

Tot Ion: 75 Resp: 382182

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VU037884.D (-2941) (-)

Ion 77.00 (76.70 to 77.70): VU037884.D (-2941) (-)

10.84

250000

200000

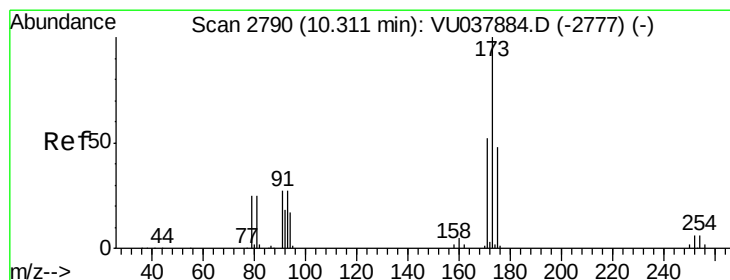
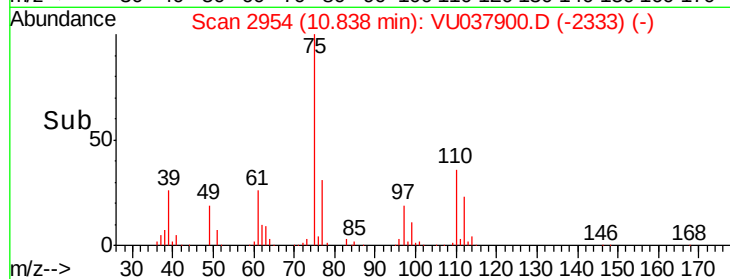
150000

100000

50000

0

Time-->



#61

Bromoform

Concen: 58.583 ug/L

RT: 10.31 min Scan# 2789

Delta R.T. -0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

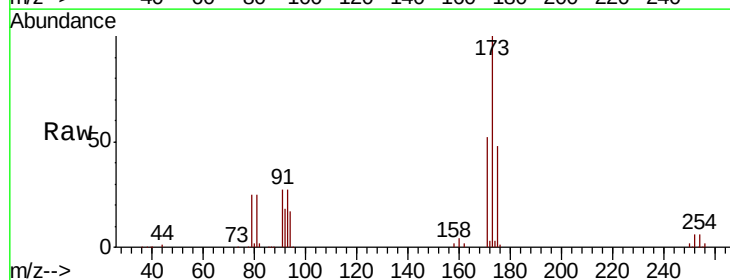
Tgt Ion: 173 Resp: 170022

Ion Ratio Lower Upper

173 100

175 47.6 38.8 58.2

254 5.9 5.8 8.8



Abundance Ion 173.00 (172.70 to 173.70): VU037884.D (-2777) (-)

Ion 175.00 (174.70 to 175.70): VU037884.D (-2777) (-)

Ion 254.00 (253.70 to 254.70): VU037884.D (-2777) (-)

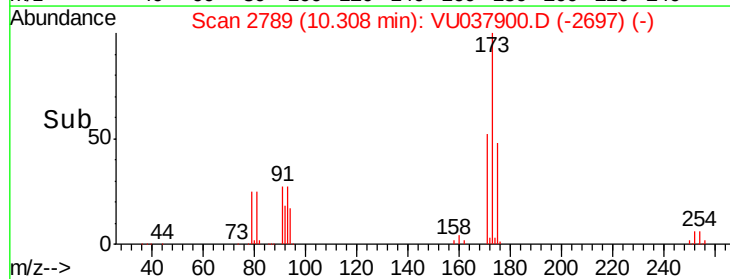
10.31

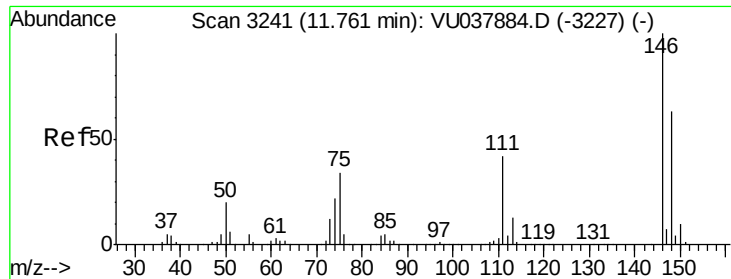
100000

50000

0

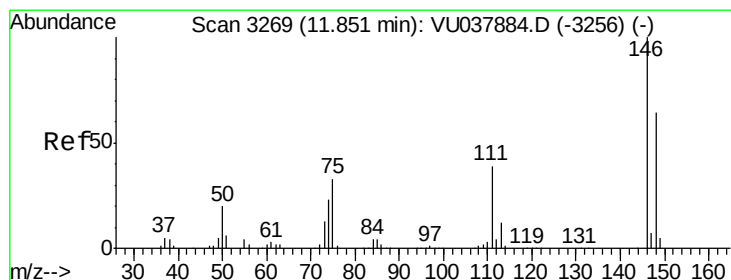
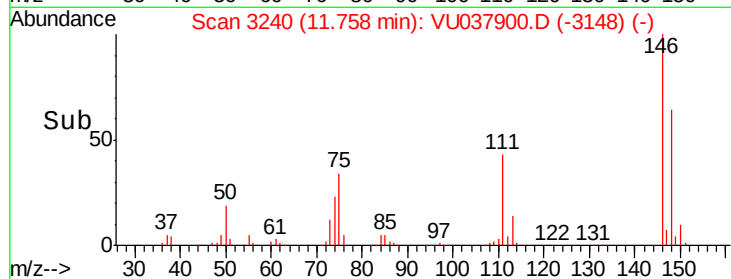
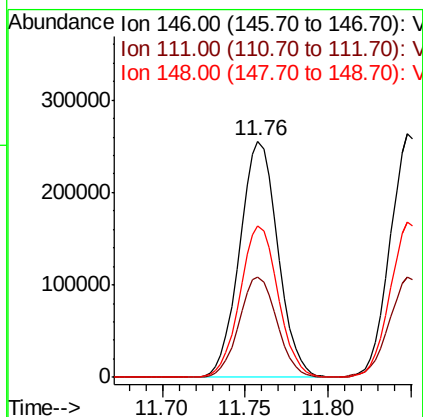
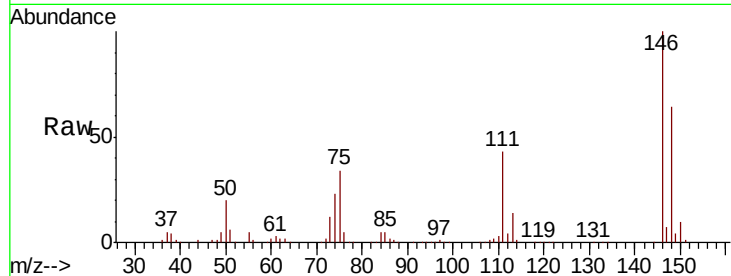
Time-->





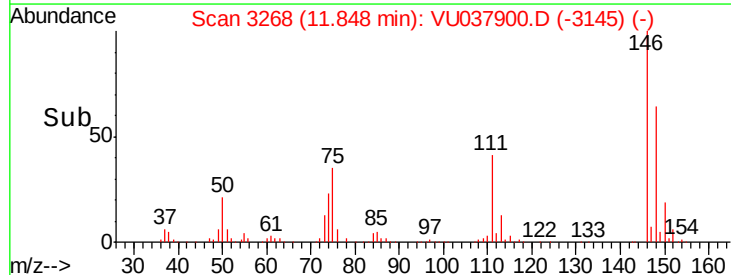
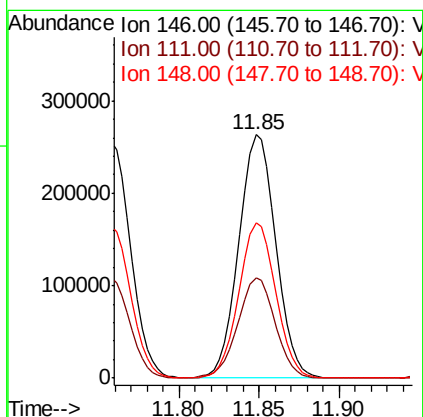
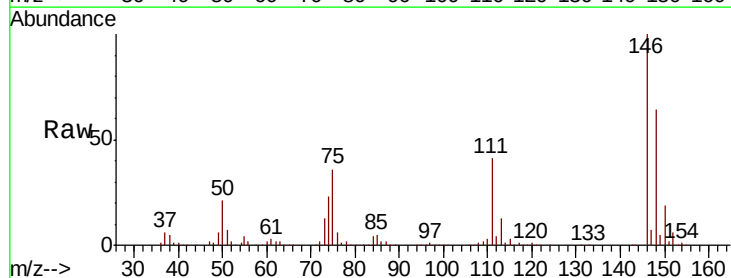
#62  
 1,3-Dichlorobenzene  
 Concen: 50.663 ug/L  
 RT: 11.76 min Scan# 3240  
 Delta R.T. -0.00 min  
 Lab File: VU037900.D  
 Acq: 29 Apr 2020 00:39

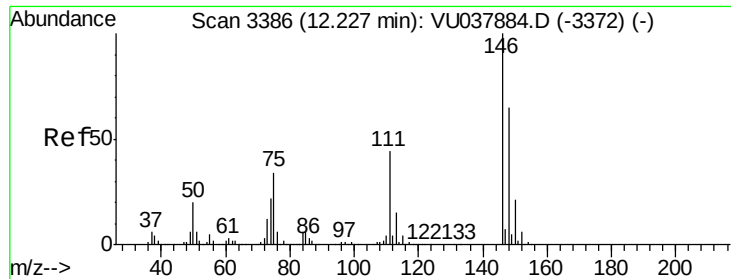
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.6  | 29.0  | 53.9  |
| 148     | 64.0  | 44.5  | 82.7  |



#63  
 1,4-Dichlorobenzene  
 Concen: 50.819 ug/L  
 RT: 11.85 min Scan# 3268  
 Delta R.T. -0.00 min  
 Lab File: VU037900.D  
 Acq: 29 Apr 2020 00:39

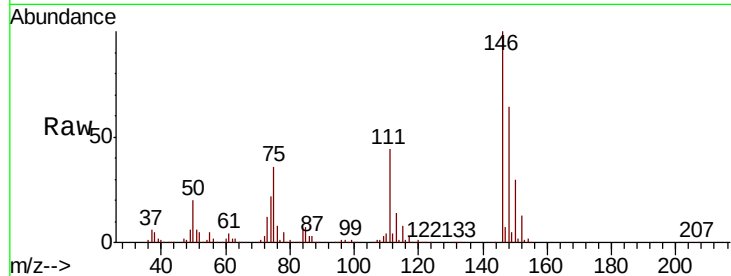
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.3  | 27.2  | 50.4  |
| 148     | 63.8  | 43.9  | 81.5  |



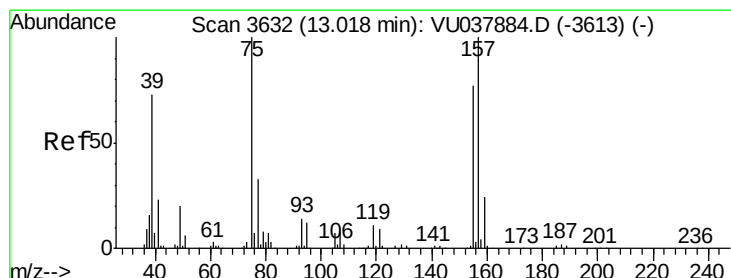
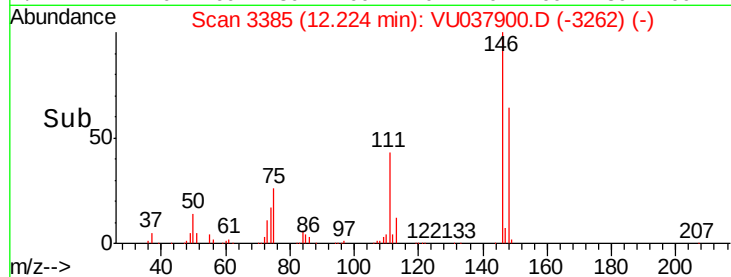
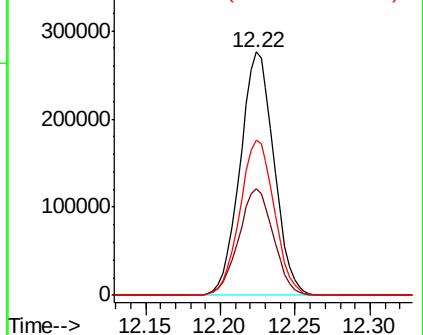


#65  
 1,2-Dichlorobenzene  
 Concen: 55.361 ug/L  
 RT: 12.22 min Scan# 3385  
 Delta R.T. -0.00 min  
 Lab File: VU037900.D  
 Acq: 29 Apr 2020 00:39

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.8  | 35.4  | 53.2  |
| 148     | 63.7  | 49.8  | 74.8  |

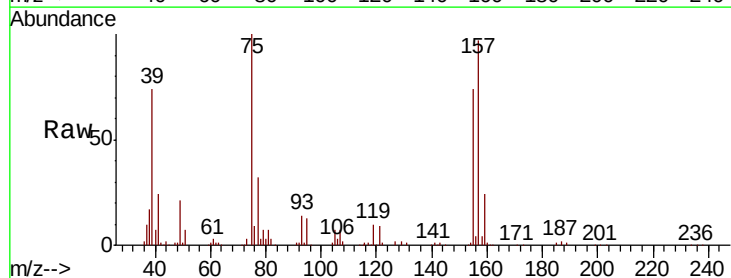


Abundance Ion 146.00 (145.70 to 146.70): V  
 Ion 111.00 (110.70 to 111.70): V  
 Ion 148.00 (147.70 to 148.70): V

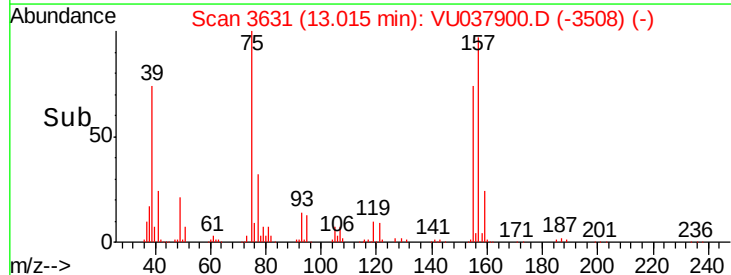
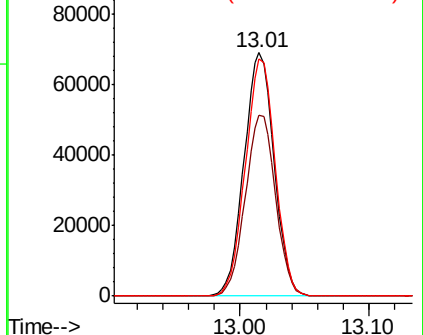


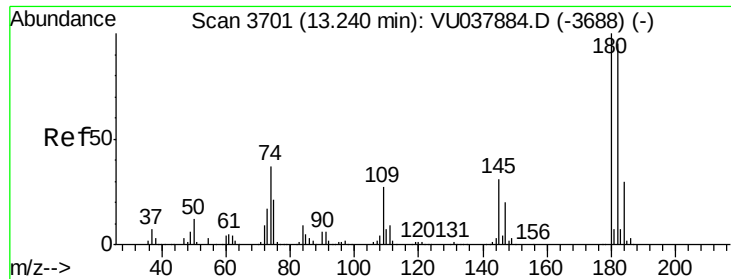
#66  
 1,2-Dibromo-3-chloropropane  
 Concen: 64.162 ug/L  
 RT: 13.01 min Scan# 3631  
 Delta R.T. -0.00 min  
 Lab File: VU037900.D  
 Acq: 29 Apr 2020 00:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 74.4  | 59.6  | 89.4  |
| 157     | 97.3  | 77.2  | 115.8 |



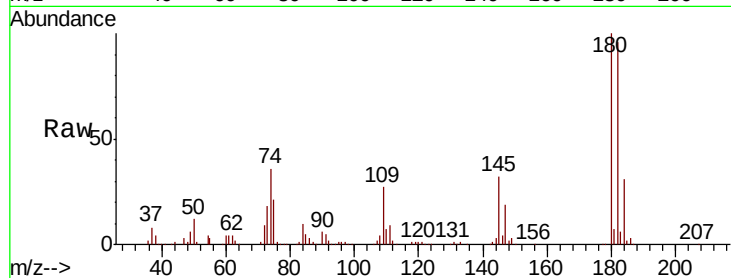
Abundance Ion 75.00 (74.70 to 75.70): VU0  
 Ion 155.00 (154.70 to 155.70): V  
 Ion 157.00 (156.70 to 157.70): V





#67  
 1,3,5-Trichlorobenzene  
 Concen: 46.032 ug/L  
 RT: 13.24 min Scan# 3700  
 Delta R.T. -0.00 min  
 Lab File: VU037900.D  
 Acq: 29 Apr 2020 00:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 180   | Resp: | 270104 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 96.5  | 76.5  | 114.7  |
| 184      | 31.0  | 24.2  | 36.4   |
| 145      | 31.1  | 24.2  | 36.4   |



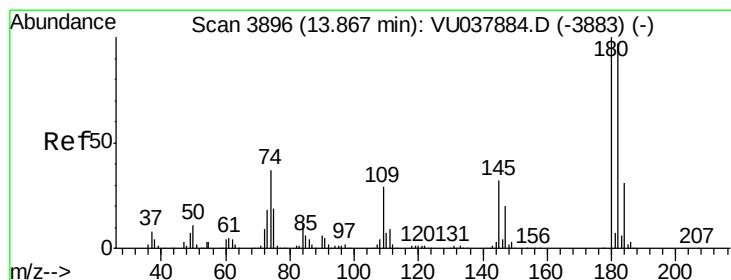
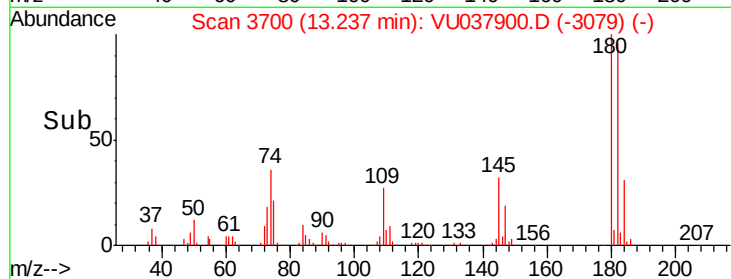
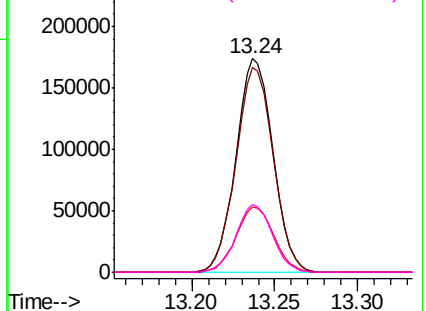
Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

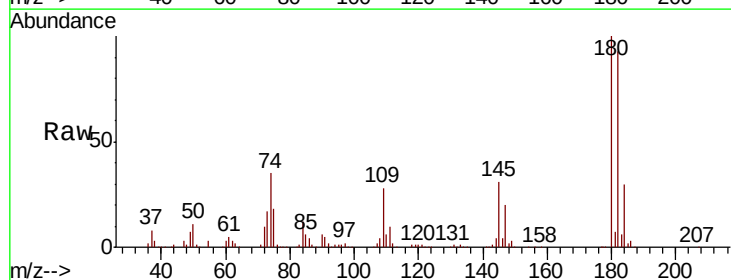
Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V



#68  
 1,2,4-trichlorobenzene  
 Concen: 49.558 ug/L  
 RT: 13.86 min Scan# 3895  
 Delta R.T. -0.00 min  
 Lab File: VU037900.D  
 Acq: 29 Apr 2020 00:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 282819 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 94.7  | 76.9  | 115.3  |
| 145      | 31.4  | 23.8  | 35.8   |

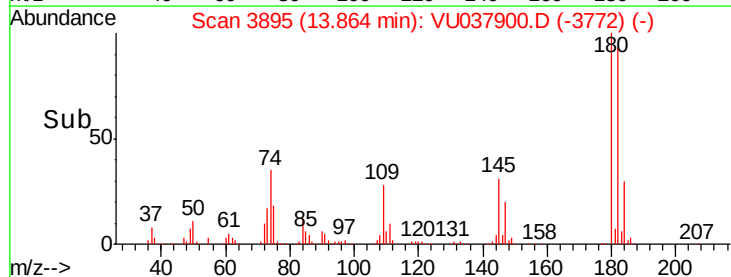
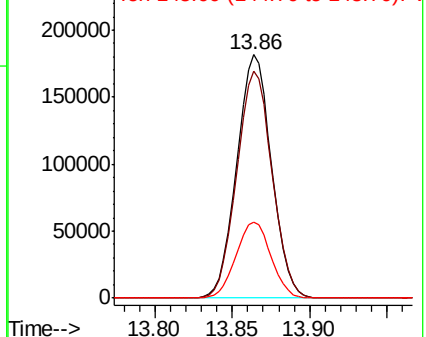


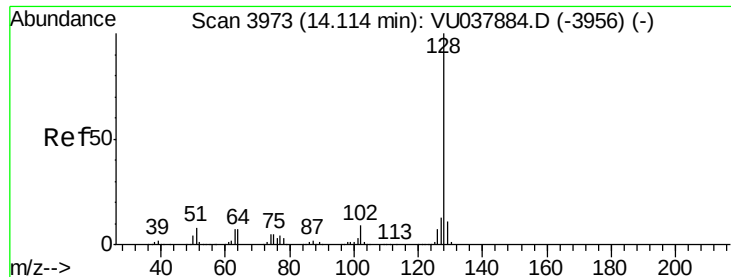
Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V





#69

Naphthalene

Concen: 63.550 ug/L

RT: 14.11 min Scan# 3972

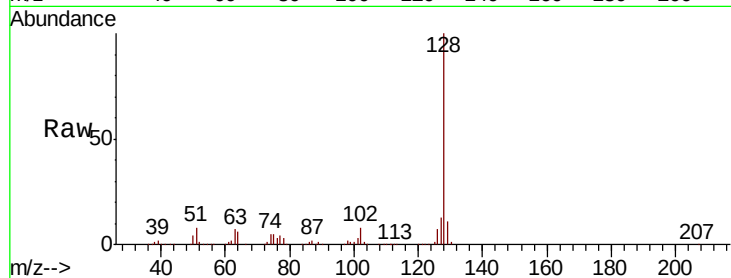
Delta R.T. -0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

Tot Ion:128 Resp: 1300493

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.1  | 10.5  | 15.7  |
| 129 | 10.9  | 8.6   | 13.0  |

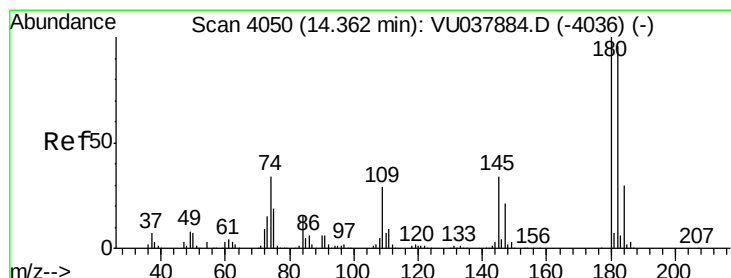
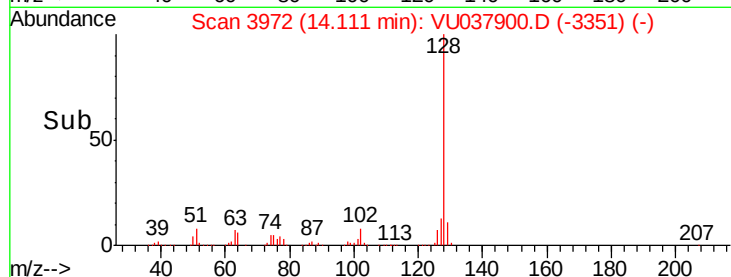
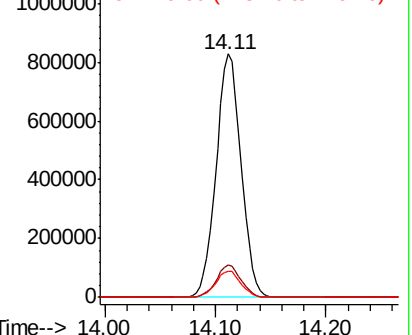


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#70

1,2,3-Trichlorobenzene

Concen: 53.962 ug/L

RT: 14.36 min Scan# 4049

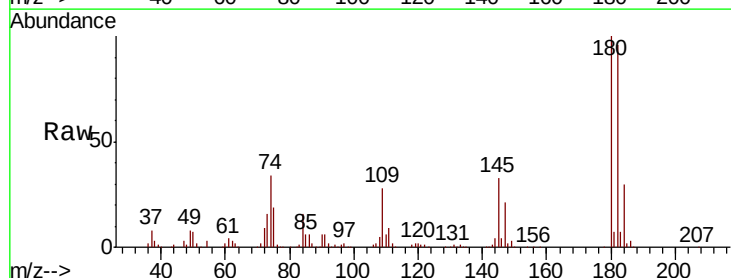
Delta R.T. -0.00 min

Lab File: VU037900.D

Acq: 29 Apr 2020 00:39

Tgt Ion:180 Resp: 304093

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.8  | 76.6  | 114.8 |
| 145 | 33.6  | 26.1  | 39.1  |



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

