

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102820\  
 Data File : VU041002.D  
 Acq On : 28 Oct 2020 18:54  
 Operator : SY/MD  
 Sample : VSTDICV005  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VICV101

Quant Time: Oct 29 02:06:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMUTR102820WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 29 01:58:41 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 124571   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 123021   | 5.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 60810    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 39329    | 4.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 93.80%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 31669    | 4.62     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 92.40%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 65    | 18861    | 4.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 93.00%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 174271   | 49.90    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 99.80%  |
| 24) Chloroform-d               | 5.08   | 84    | 80717    | 4.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 49867    | 4.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 92.60%  |
| 32) Benzene-d6                 | 5.74   | 84    | 145204   | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 50520    | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 96.40%  |
| 41) Toluene-d8                 | 7.91   | 98    | 127099   | 4.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 97.00%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 22063    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 100.40% |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 125167   | 52.32    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 104.64% |
| 56) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 46178    | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 96.20%  |
| 66) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 48075    | 4.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 94.40%  |

## Target Compounds

|                                |      |     |        |        | Ovalue  |
|--------------------------------|------|-----|--------|--------|---------|
| 2) Dichlorodifluoromethane     | 1.39 | 85  | 52891  | 4.981  | ug/L 99 |
| 3) Chloromethane               | 1.53 | 50  | 51522  | 4.633  | ug/L 97 |
| 5) Vinyl chloride              | 1.61 | 62  | 52462  | 4.763  | ug/L 98 |
| 6) Bromomethane                | 1.87 | 94  | 30210  | 5.144  | ug/L 97 |
| 8) Chloroethane                | 1.94 | 64  | 30843  | 4.378  | ug/L 98 |
| 9) Trichlorofluoromethane      | 2.15 | 101 | 72141  | 4.725  | ug/L 98 |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.59 | 101 | 42687  | 4.821  | ug/L 98 |
| 12) 1,1-Dichloroethene         | 2.59 | 96  | 40273  | 4.775  | ug/L 97 |
| 13) Acetone                    | 2.67 | 43  | 107226 | 48.989 | ug/L 99 |
| 14) Carbon disulfide           | 2.81 | 76  | 129064 | 4.807  | ug/L 99 |
| 15) Methyl Acetate             | 2.98 | 43  | 23588  | 4.605  | ug/L 94 |
| 16) Methylene chloride         | 3.06 | 84  | 43855  | 4.355  | ug/L 98 |
| 17) Methyl tert-butyl Ether    | 3.38 | 73  | 111049 | 5.053  | ug/L 98 |
| 18) trans-1,2-Dichloroethene   | 3.37 | 96  | 41769  | 4.886  | ug/L 97 |
| 19) 1,1-Dichloroethane         | 3.89 | 63  | 84689  | 4.784  | ug/L 99 |
| 21) 2-Butanone                 | 4.74 | 43  | 172856 | 48.673 | ug/L 98 |
| 22) cis-1,2-Dichloroethene     | 4.69 | 96  | 44008  | 4.819  | ug/L 97 |

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 Sample : VSTDICV005  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VICV101

Quant Time: Oct 29 02:06:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMUTR102820WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 29 01:58:41 2020  
 Response via : Initial Calibration

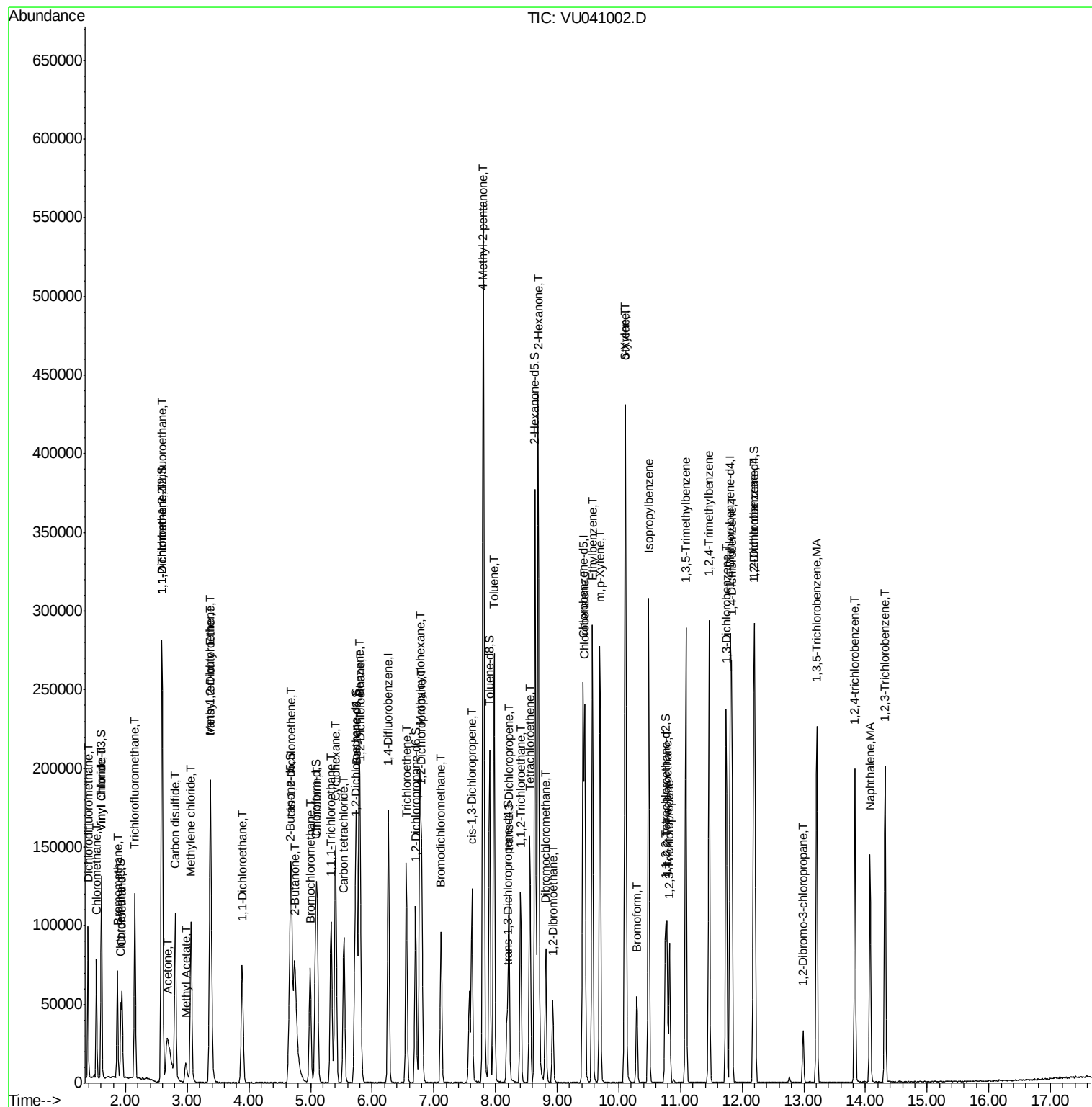
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 23) Bromochloromethane         | 4.99  | 128  | 21502    | 4.949  | ug/L  | 97       |
| 25) Chloroform                 | 5.11  | 83   | 85236    | 4.714  | ug/L  | 100      |
| 27) 1,2-Dichloroethane         | 5.81  | 62   | 62800    | 4.746  | ug/L  | 98       |
| 29) 1,1,1-Trichloroethane      | 5.33  | 97   | 72225    | 4.728  | ug/L  | 99       |
| 30) Cyclohexane                | 5.41  | 56   | 72406    | 5.114  | ug/L  | 97       |
| 31) Carbon tetrachloride       | 5.54  | 117  | 62434    | 4.789  | ug/L  | 99       |
| 33) Benzene                    | 5.79  | 78   | 175013   | 4.892  | ug/L  | 100      |
| 34) Trichloroethene            | 6.56  | 95   | 45957    | 4.824  | ug/L  | 96       |
| 35) Methylcyclohexane          | 6.77  | 83   | 64690    | 4.878  | ug/L  | 98       |
| 37) 1,2-Dichloropropane        | 6.80  | 63   | 49514    | 4.875  | ug/L  | 99       |
| 38) Bromodichloromethane       | 7.11  | 83   | 60765    | 4.789  | ug/L  | 98       |
| 39) cis-1,3-Dichloropropene    | 7.62  | 75   | 66338    | 4.937  | ug/L  | 98       |
| 40) 4-Methyl-2-pentanone       | 7.80  | 43   | 393459   | 51.290 | ug/L  | 99       |
| 42) Toluene                    | 7.98  | 91   | 182669   | 5.049  | ug/L  | 100      |
| 44) trans-1,3-Dichloropropene  | 8.21  | 75   | 62385    | 4.983  | ug/L  | 99       |
| 45) 1,1,2-Trichloroethane      | 8.41  | 97   | 33971    | 4.682  | ug/L  | 99       |
| 47) Tetrachloroethene          | 8.56  | 164  | 31989    | 4.847  | ug/L  | 98       |
| 48) 2-Hexanone                 | 8.69  | 43   | 294378   | 51.151 | ug/L  | 99       |
| 49) Dibromochloromethane       | 8.81  | 129  | 41505    | 4.961  | ug/L  | 95       |
| 50) 1,2-Dibromoethane          | 8.93  | 107  | 33644    | 4.953  | ug/L  | 94       |
| 51) Chlorobenzene              | 9.45  | 112  | 112686   | 4.855  | ug/L  | 99       |
| 52) Ethylbenzene               | 9.57  | 91   | 190224   | 5.066  | ug/L  | 100      |
| 53) m,p-Xylene                 | 9.69  | 106  | 70782    | 5.210  | ug/L  | 100      |
| 54) o-Xylene                   | 10.10 | 106  | 65918    | 5.074  | ug/L  | 95       |
| 55) Styrene                    | 10.11 | 104  | 119488   | 5.296  | ug/L  | 99       |
| 57) 1,1,2,2-Tetrachloroethane  | 10.78 | 83   | 46092    | 4.924  | ug/L  | 92       |
| 59) Bromoform                  | 10.29 | 173  | 22059    | 4.652  | ug/L  | 95       |
| 60) Isopropylbenzene           | 10.48 | 105  | 183993   | 5.213  | ug/L  | 99       |
| 61) 1,2,3-Trichloropropane     | 10.82 | 75   | 35341    | 4.818  | ug/L  | 99       |
| 62) 1,3,5-Trimethylbenzene     | 11.09 | 105  | 148126   | 5.230  | ug/L  | 98       |
| 63) 1,2,4-Trimethylbenzene     | 11.47 | 105  | 151657   | 5.285  | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene        | 11.74 | 146  | 87991    | 4.999  | ug/L  | 97       |
| 65) 1,4-Dichlorobenzene        | 11.83 | 146  | 89602    | 4.982  | ug/L  | 98       |
| 67) 1,2-Dichlorobenzene        | 12.20 | 146  | 83500    | 4.891  | ug/L  | 96       |
| 68) 1,2-Dibromo-3-chloropropan | 12.99 | 75   | 8752     | 5.177  | ug/L  | 91       |
| 69) 1,3,5-Trichlorobenzene     | 13.21 | 180  | 61420    | 5.083  | ug/L  | 98       |
| 70) 1,2,4-trichlorobenzene     | 13.83 | 180  | 54215    | 5.327  | ug/L  | 97       |
| 71) Naphthalene                | 14.08 | 128  | 104767   | 5.880  | ug/L  | 99       |
| 72) 1,2,3-Trichlorobenzene     | 14.32 | 180  | 51959    | 5.450  | ug/L  | 98       |

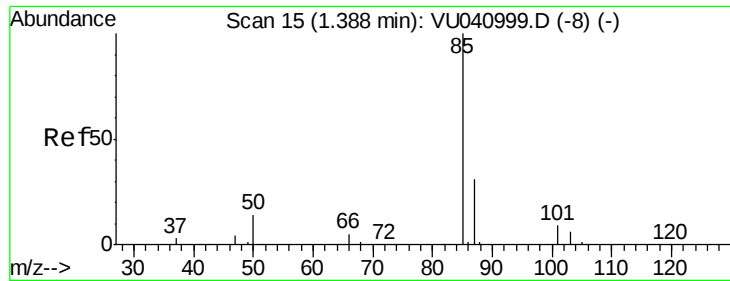
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 4.981 ug/L

RT: 1.39 min Scan# 15

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

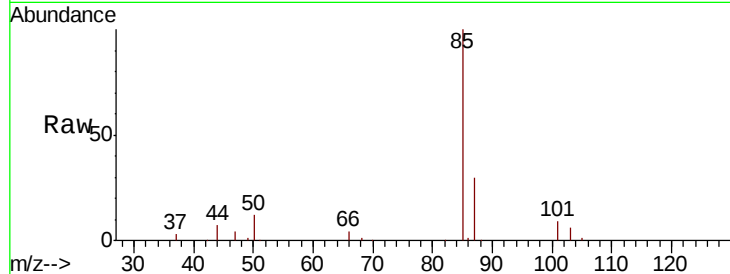
VICV101

Tot Ion: 85 Resp: 52891

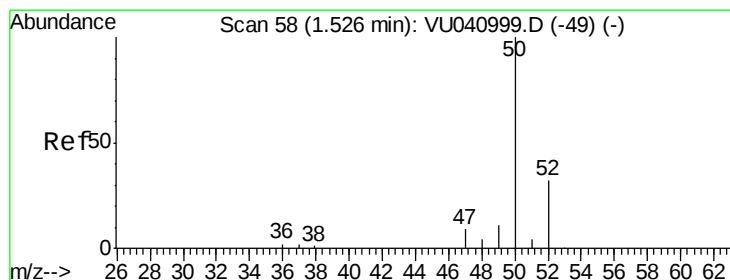
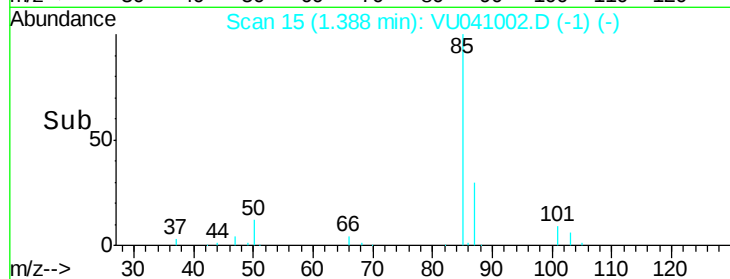
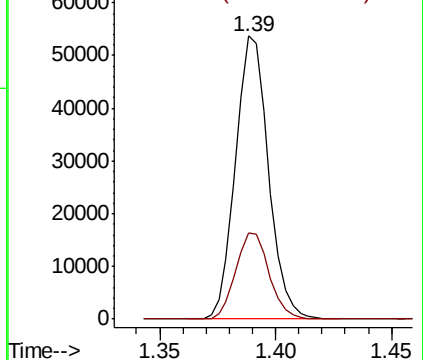
Ion Ratio Lower Upper

85 100

87 31.0 25.2 37.8



Abundance Ion 85.00 (84.70 to 85.70): VU041002.D (-1) (-)



#3

Chloromethane

Concen: 4.633 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU041002.D

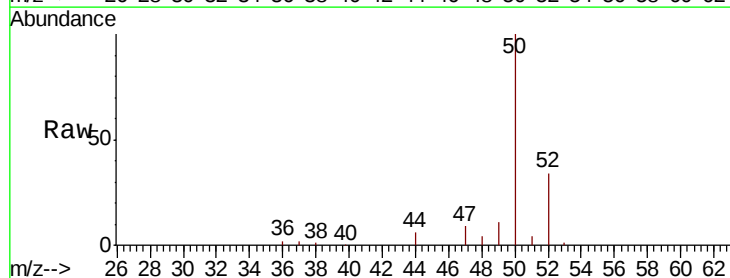
Acq: 28 Oct 2020 18:54

Tgt Ion: 50 Resp: 51522

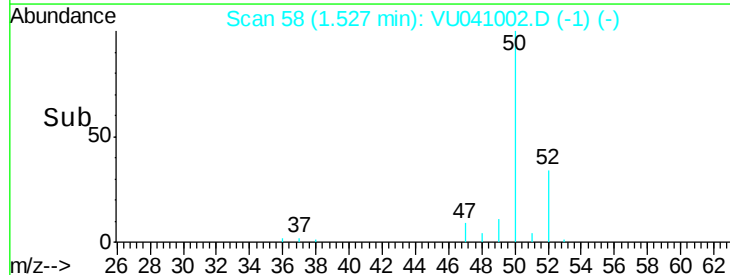
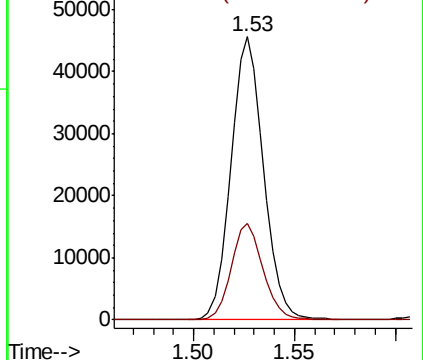
Ion Ratio Lower Upper

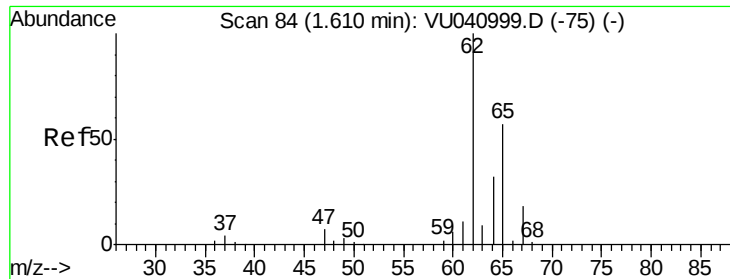
50 100

52 33.9 22.4 41.6



Abundance Ion 50.05 (49.75 to 50.75): VU041002.D (-1) (-)





#5

Vinyl chloride

Concen: 4.763 ug/L

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

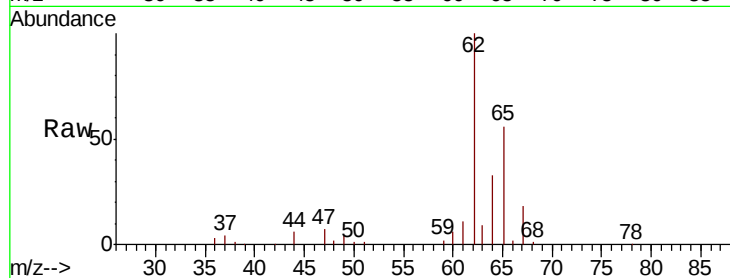
VICV101

Tot Ion: 62 Resp: 52462

Ion Ratio Lower Upper

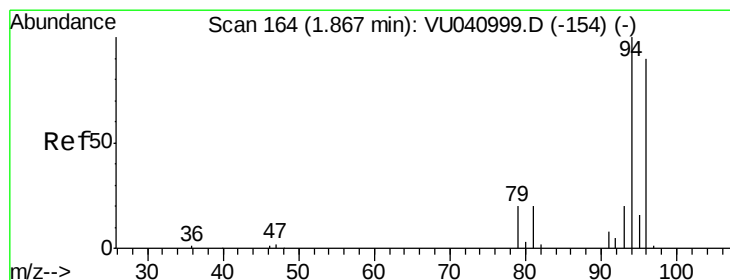
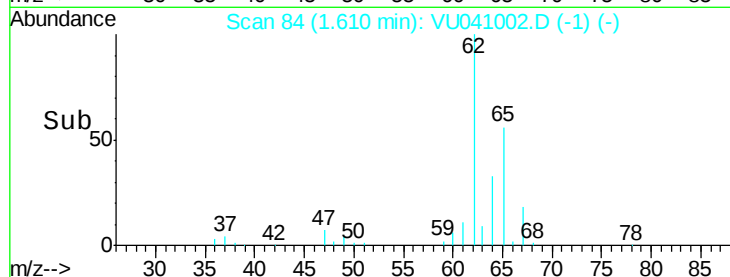
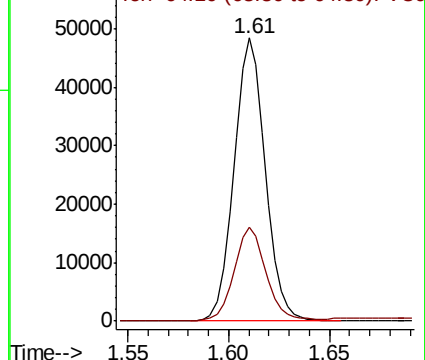
62 100

64 33.3 22.7 42.3



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#6

Bromomethane

Concen: 5.144 ug/L

RT: 1.87 min Scan# 164

Delta R.T. 0.00 min

Lab File: VU041002.D

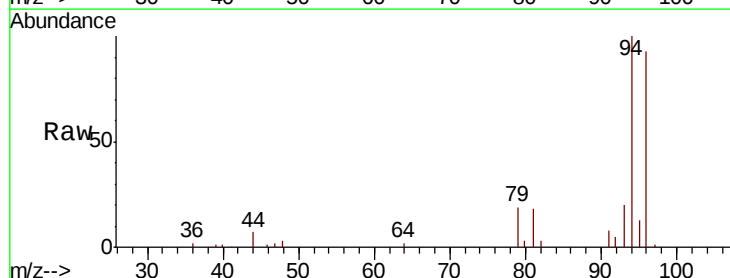
Acq: 28 Oct 2020 18:54

Tgt Ion: 94 Resp: 30210

Ion Ratio Lower Upper

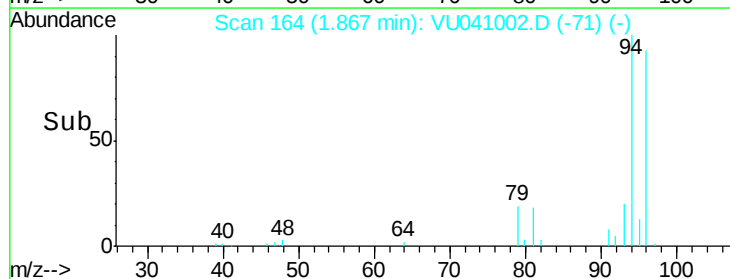
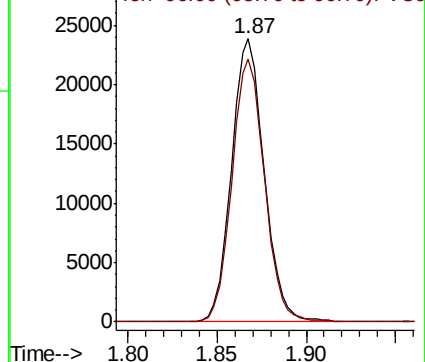
94 100

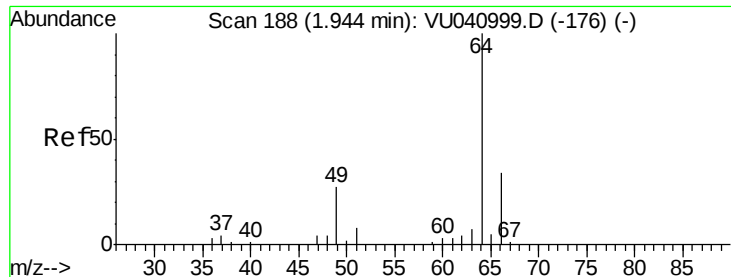
96 92.8 63.2 117.4



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0





#8

Chloroethane

Concen: 4.378 ug/L

RT: 1.94 min Scan# 188

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

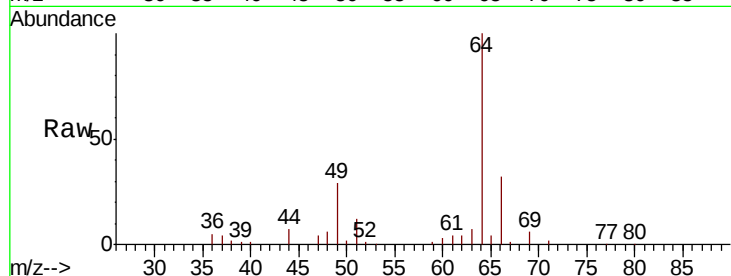
VICV101

Tot Ion: 64 Resp: 30843

Ion Ratio Lower Upper

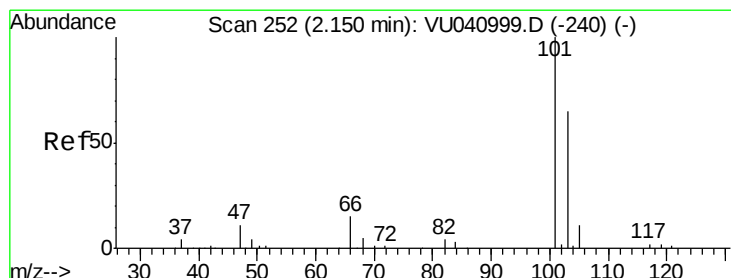
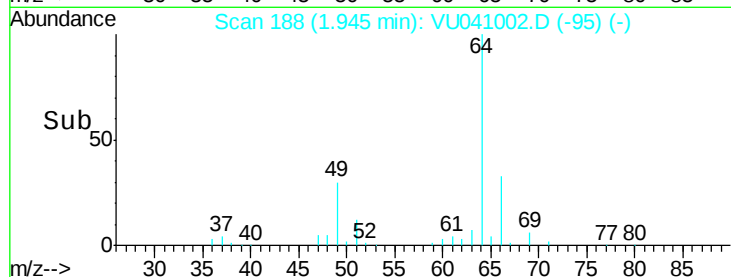
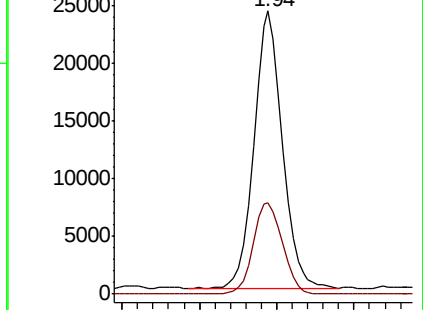
64 100

66 32.2 23.4 43.6



Abundance Ion 64.10 (63.80 to 64.80): VU040999.D (-176) (-)

Ion 66.05 (65.75 to 66.75): VU040999.D (-176) (-)



#9

Trichlorofluoromethane

Concen: 4.725 ug/L

RT: 2.15 min Scan# 252

Delta R.T. 0.00 min

Lab File: VU041002.D

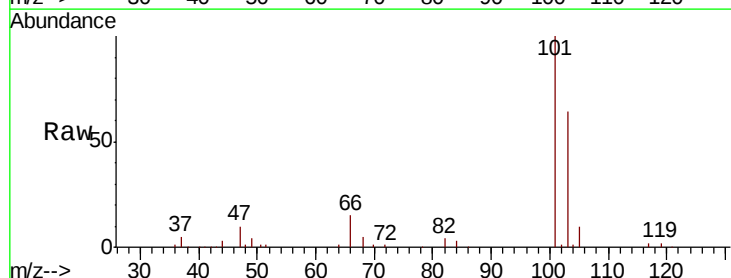
Acq: 28 Oct 2020 18:54

Tgt Ion:101 Resp: 72141

Ion Ratio Lower Upper

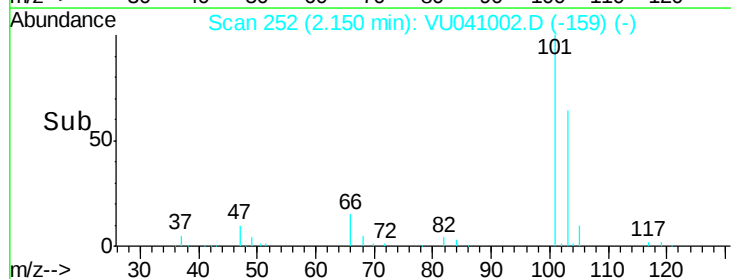
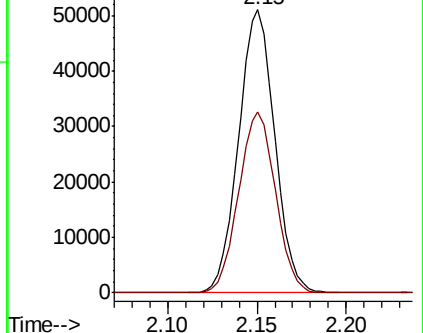
101 100

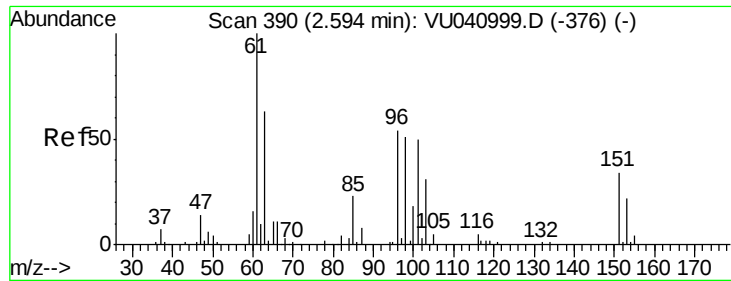
103 65.0 51.0 76.4



Abundance Ion 101.00 (100.70 to 101.70): VU040999.D (-240) (-)

Ion 103.00 (102.70 to 103.70): VU040999.D (-240) (-)





#10

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

Concen: 4.821 ug/L

RT: 2.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

VICV101

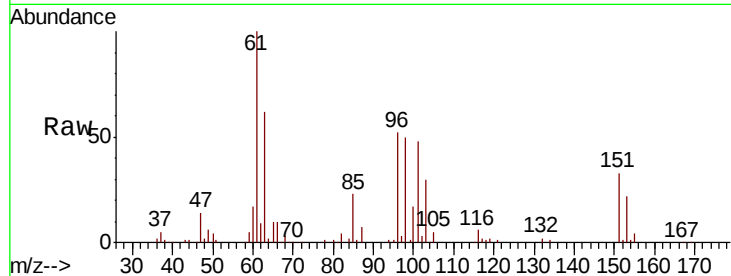
Tot Ion:101 Resp: 42687

Ion Ratio Lower Upper

101 100

85 46.1 38.1 57.1

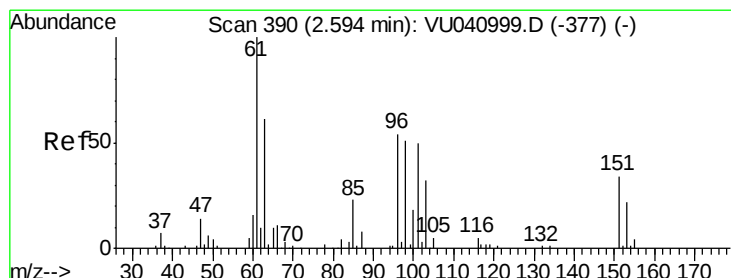
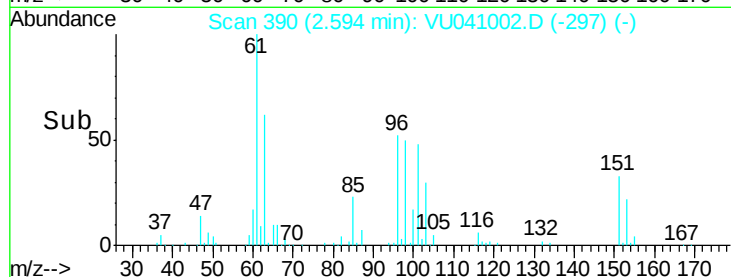
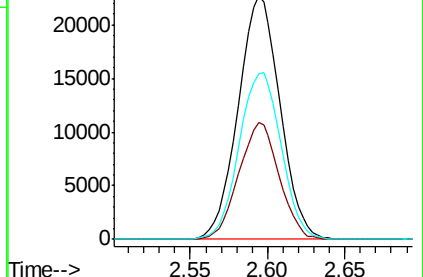
151 68.8 56.0 84.0



Abundance Ion 101.00 (100.70 to 101.70): VU041002.D (-297) (-)

Ion 85.00 (84.70 to 85.70): VU041002.D (-297) (-)

Ion 151.00 (150.70 to 151.70): VU041002.D (-297) (-)



#12

1,1-Dichloroethene

Concen: 4.775 ug/L

RT: 2.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

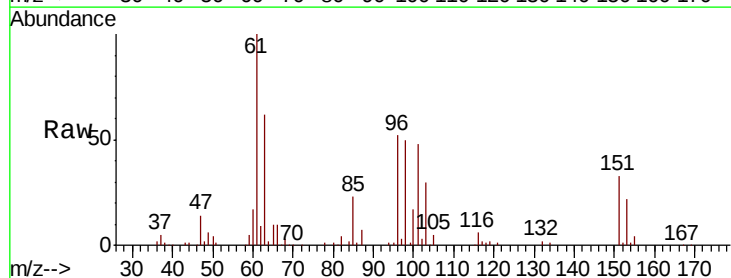
Tgt Ion: 96 Resp: 40273

Ion Ratio Lower Upper

96 100

61 193.0 130.2 241.8

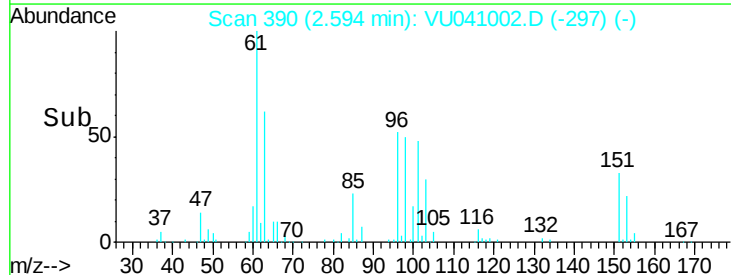
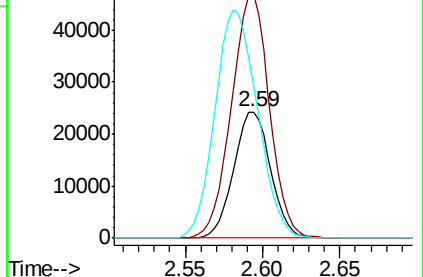
63 120.3 83.7 155.5

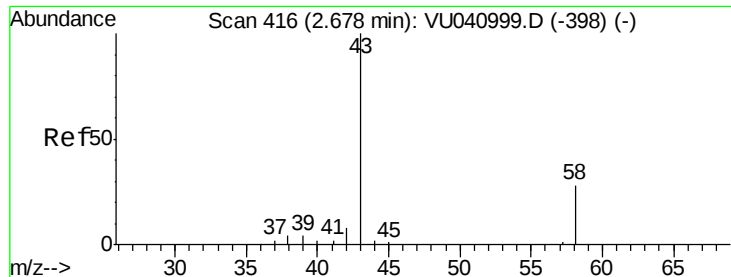


Abundance Ion 96.00 (95.70 to 96.70): VU041002.D (-297) (-)

Ion 61.05 (60.75 to 61.75): VU041002.D (-297) (-)

Ion 63.00 (62.70 to 63.70): VU041002.D (-297) (-)





#13

Acetone

Concen: 48.989 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

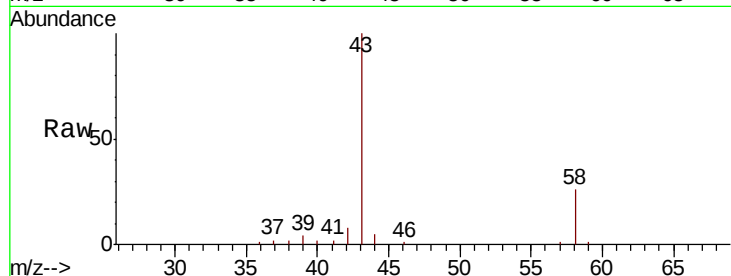
VICV101

Tot Ion: 43 Resp: 107226

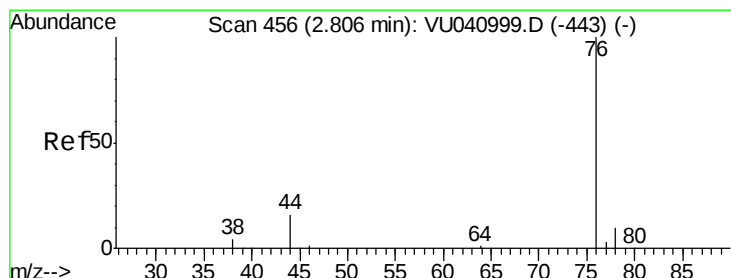
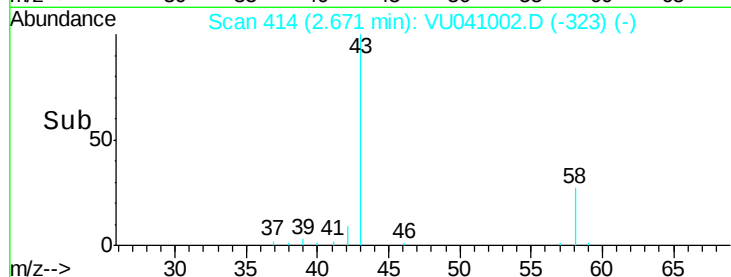
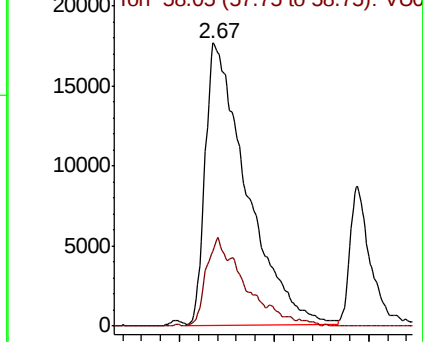
Ion Ratio Lower Upper

43 100

58 14.8 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VU041002.D (-323) (-)



#14

Carbon disulfide

Concen: 4.807 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU041002.D

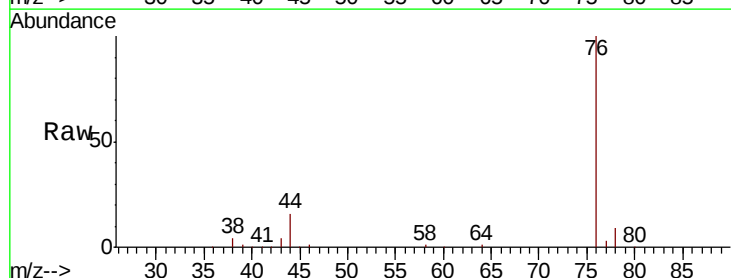
Acq: 28 Oct 2020 18:54

Tgt Ion: 76 Resp: 129064

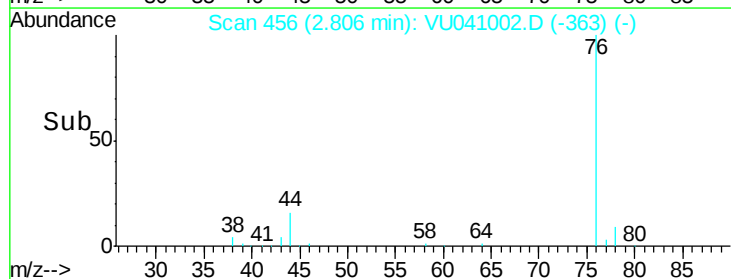
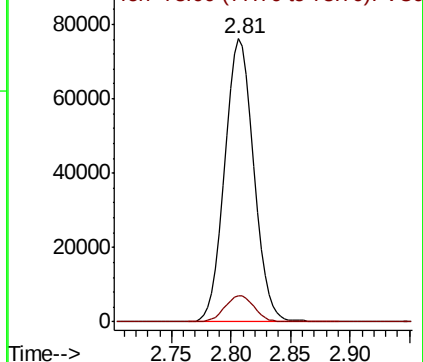
Ion Ratio Lower Upper

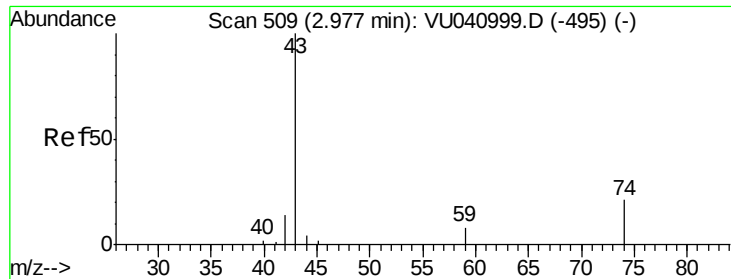
76 100

78 9.4 7.7 11.5



Abundance Ion 76.05 (75.75 to 76.75): VU041002.D (-363) (-)

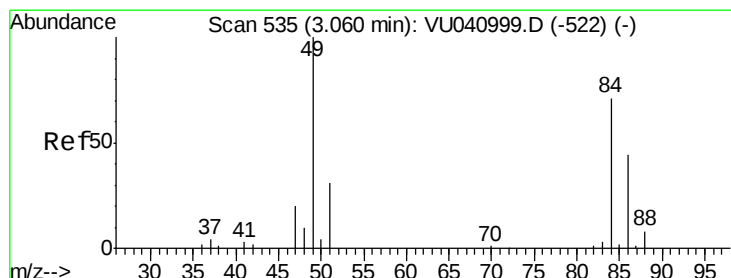
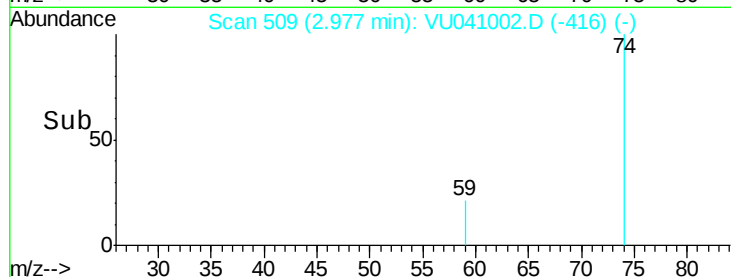
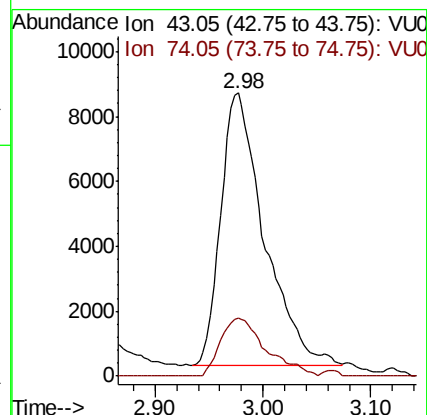
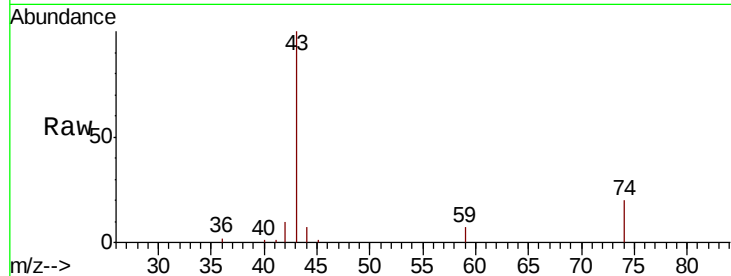




#15  
Methvl Acetate  
Concen: 4.605 ug/L  
RT: 2.98 min Scan# 509  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

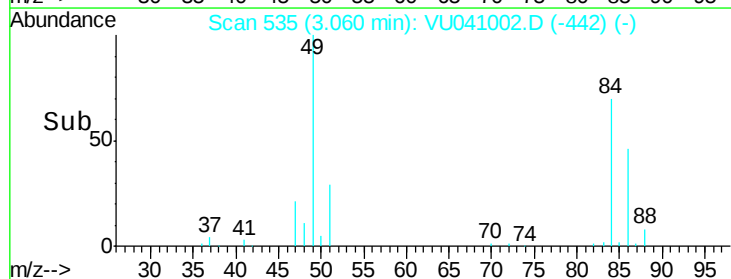
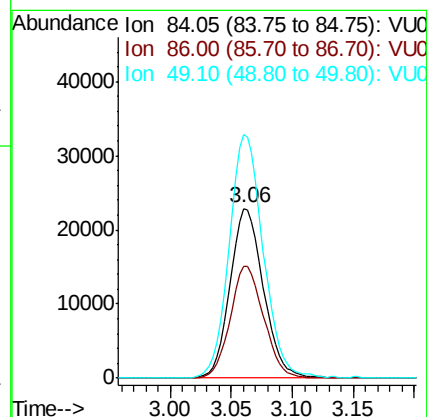
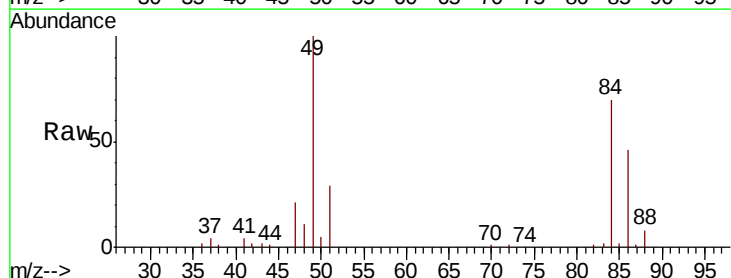
Instrument :  
MSVOA\_U  
ClientSampleId :  
VICV101

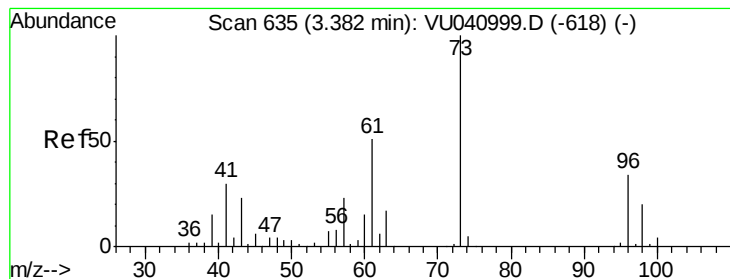
Tot Ion: 43 Resp: 23588  
Ion Ratio Lower Upper  
43 100  
74 22.2 15.6 23.4



#16  
Methylene chloride  
Concen: 4.355 ug/L  
RT: 3.06 min Scan# 535  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

Tgt Ion: 84 Resp: 43855  
Ion Ratio Lower Upper  
84 100  
86 66.1 44.2 82.0  
49 143.7 99.3 184.3



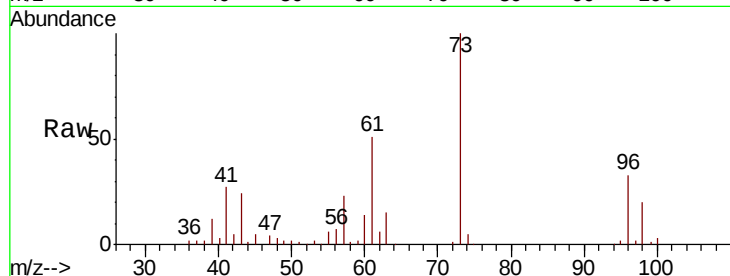


#17

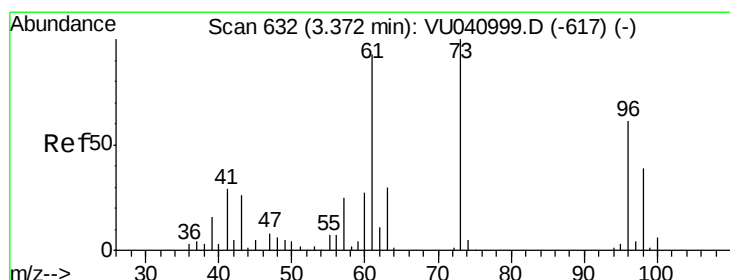
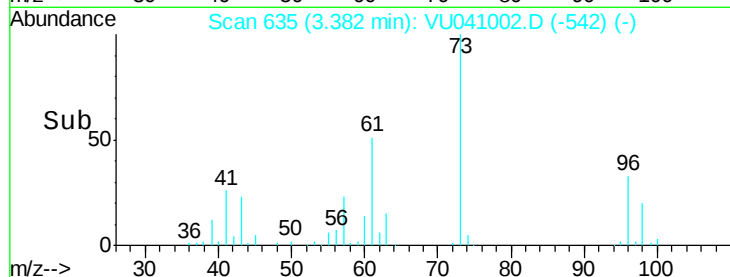
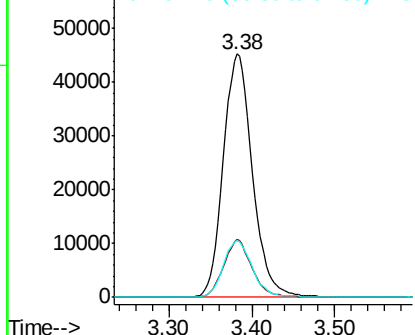
Methvl tert-butvl Ether  
 Concen: 5.053 ug/L  
 RT: 3.38 min Scan# 635  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VICV101

Tot Ion: 73 Resp: 111049  
 Ion Ratio Lower Upper  
 73 100  
 43 23.1 19.5 29.3  
 57 22.9 18.9 28.3



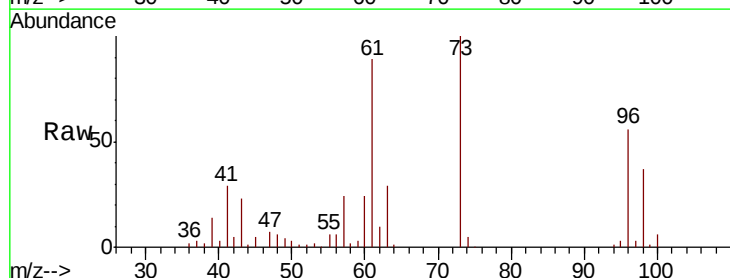
Abundance Ion 73.10 (72.80 to 73.80): VU0  
 Ion 43.05 (42.75 to 43.75): VU0  
 Ion 57.10 (56.80 to 57.80): VU0



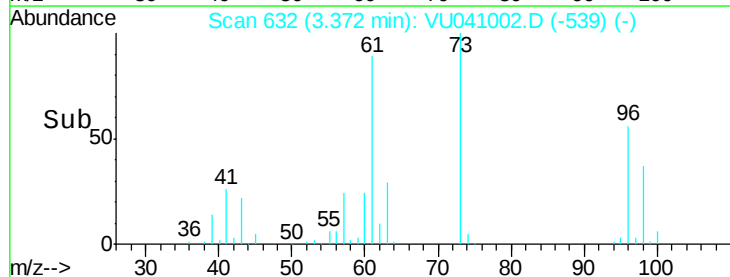
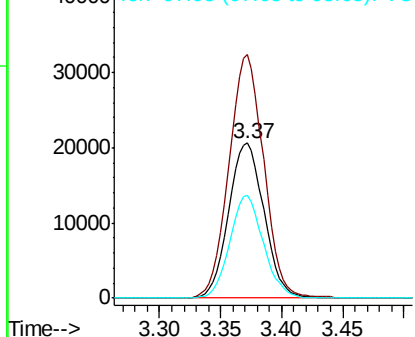
#18

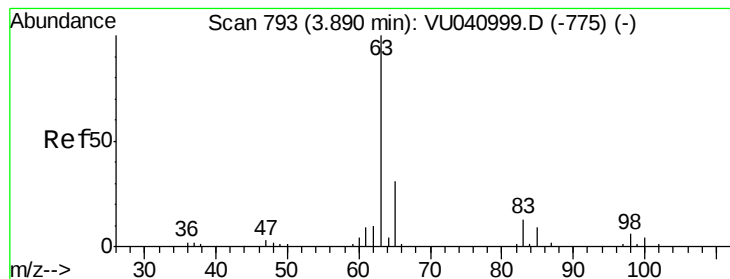
trans-1,2-Dichloroethene  
 Concen: 4.886 ug/L  
 RT: 3.37 min Scan# 632  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Tgt Ion: 96 Resp: 41769  
 Ion Ratio Lower Upper  
 96 100  
 61 157.1 107.2 199.0  
 98 66.1 44.6 82.8



Abundance Ion 96.00 (95.70 to 96.70): VU0  
 Ion 61.05 (60.75 to 61.75): VU0  
 Ion 97.95 (97.65 to 98.65): VU0





#19

1,1-Dichloroethane

Concen: 4.784 ug/L

RT: 3.89 min Scan# 793

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

VICV101

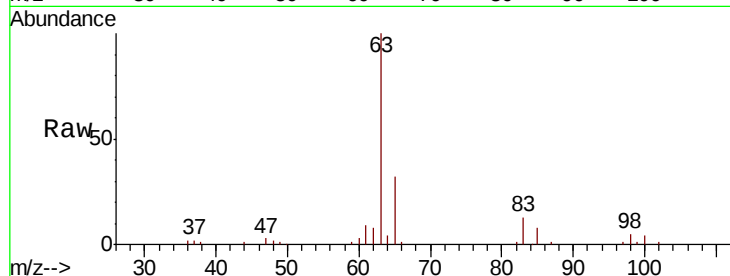
Tot Ion: 63 Resp: 84689

Ion Ratio Lower Upper

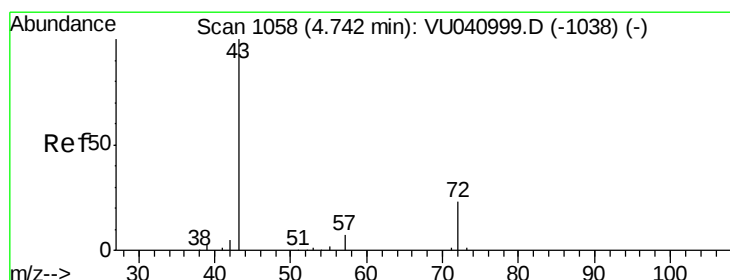
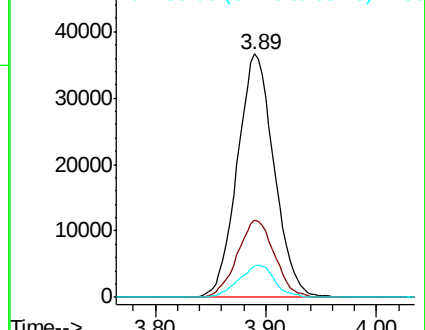
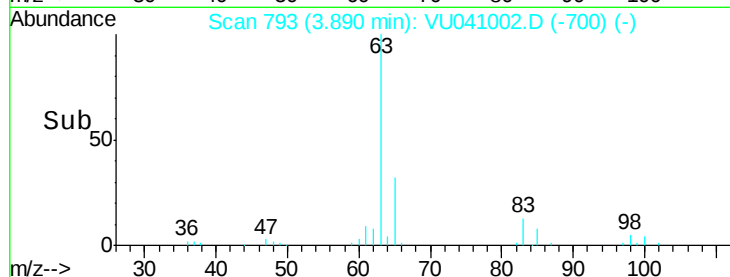
63 100

65 31.6 21.8 40.4

83 13.0 9.3 17.3



Abundance Ion 63.10 (62.80 to 63.80): VU041002.D (-700) (-)



#21

2-Butanone

Concen: 48.673 ug/L

RT: 4.74 min Scan# 1058

Delta R.T. 0.00 min

Lab File: VU041002.D

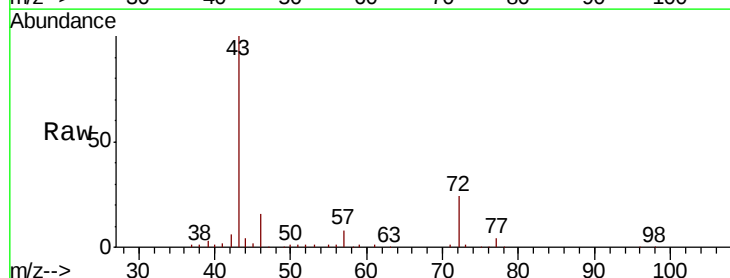
Acq: 28 Oct 2020 18:54

Tgt Ion: 43 Resp: 172856

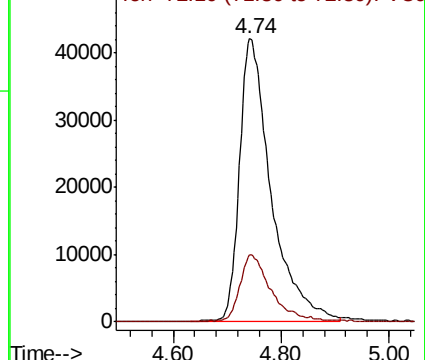
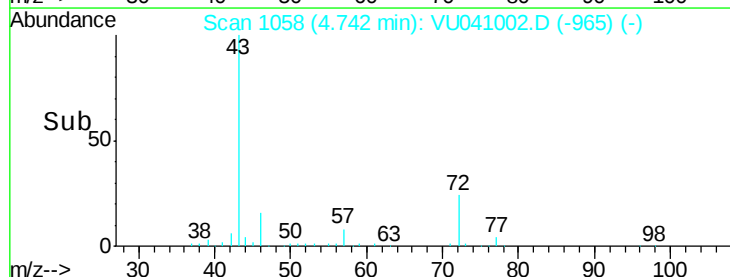
Ion Ratio Lower Upper

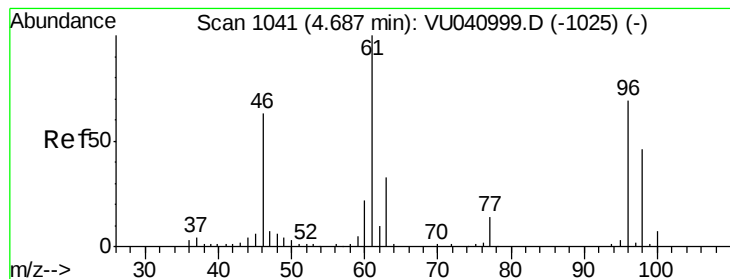
43 100

72 22.1 11.6 34.7



Abundance Ion 43.05 (42.75 to 43.75): VU041002.D (-965) (-)





#22

cis-1,2-Dichloroethene

Concen: 4.819 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

VICV101

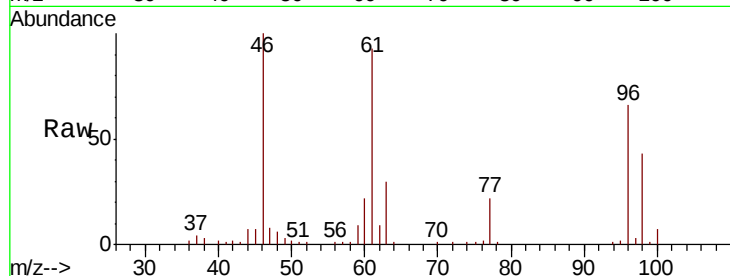
Tot Ion: 96 Resp: 44008

Ion Ratio Lower Upper

96 100

61 141.5 101.7 188.9

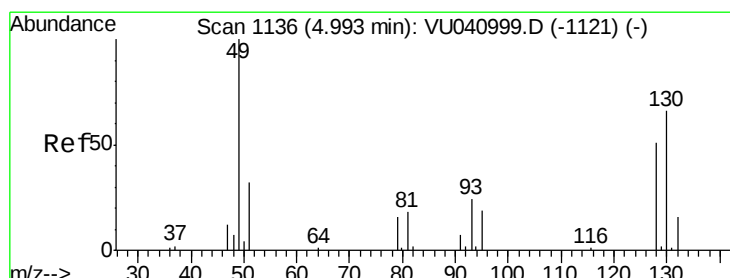
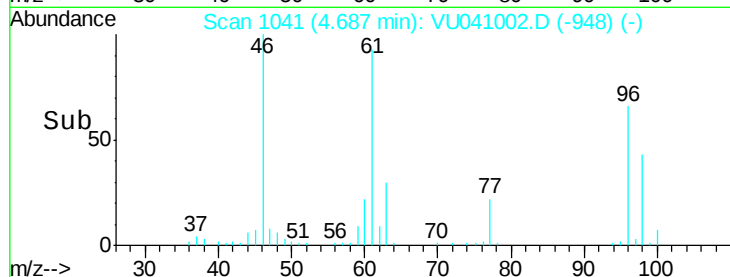
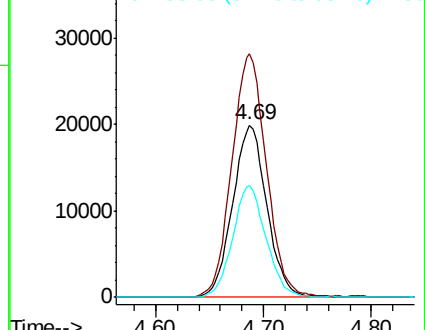
98 65.0 46.4 86.2



Abundance Ion 96.00 (95.70 to 96.70): VU041002.D (-948) (-)

Ion 61.05 (60.75 to 61.75): VU041002.D (-948) (-)

Ion 98.00 (97.70 to 98.70): VU041002.D (-948) (-)



#23

Bromochloromethane

Concen: 4.949 ug/L

RT: 4.99 min Scan# 1136

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Tgt Ion: 128 Resp: 21502

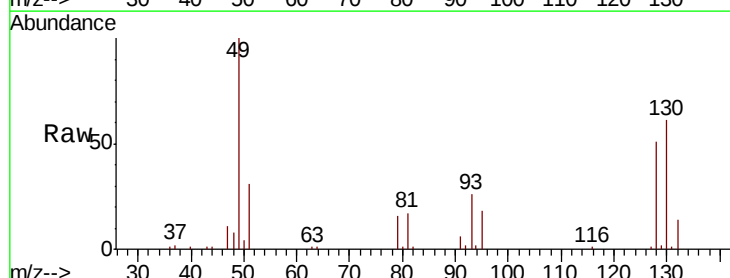
Ion Ratio Lower Upper

128 100

49 196.1 137.5 255.4

130 119.2 90.2 167.4

51 60.4 49.8 74.6

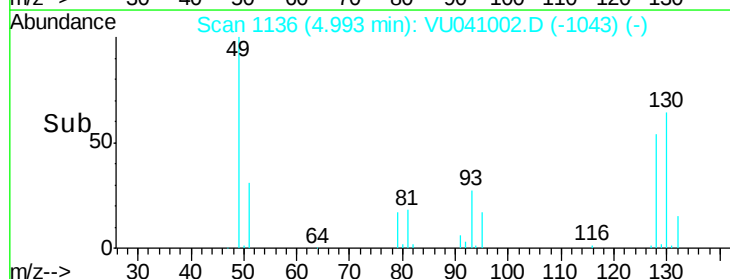
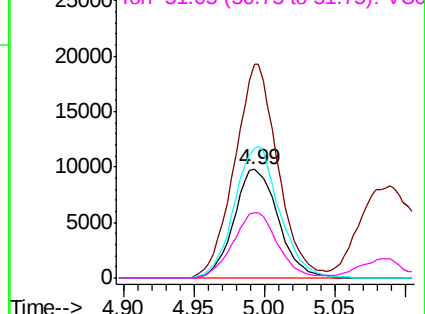


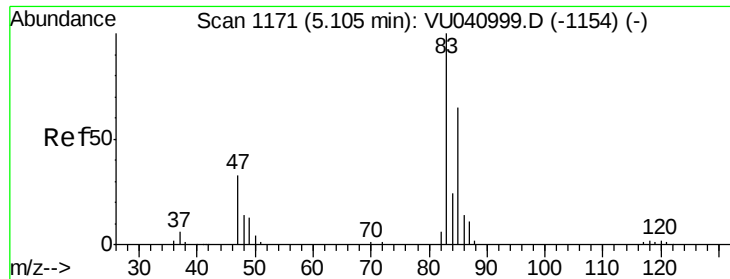
Abundance Ion 127.90 (127.60 to 128.60): VU041002.D (-1043) (-)

Ion 49.10 (48.80 to 49.80): VU041002.D (-1043) (-)

Ion 129.95 (129.65 to 130.65): VU041002.D (-1043) (-)

Ion 51.05 (50.75 to 51.75): VU041002.D (-1043) (-)

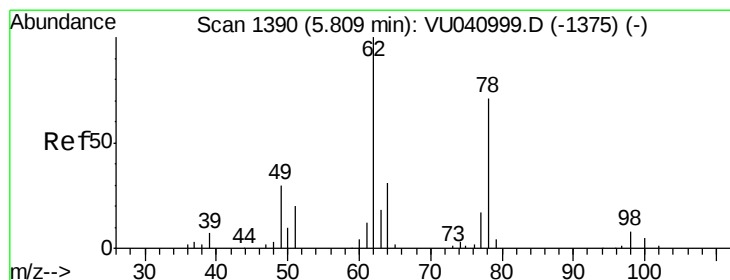
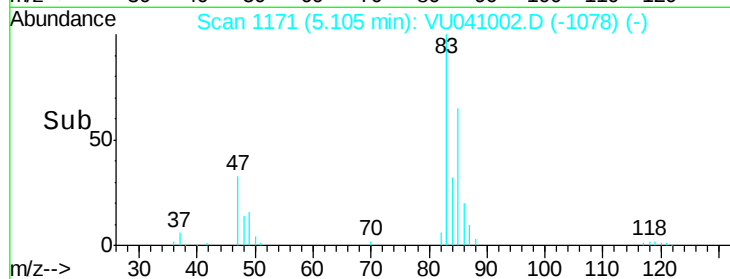
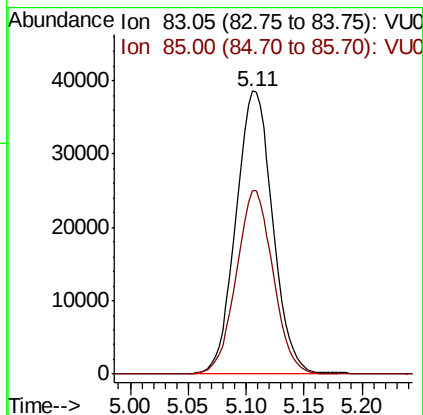
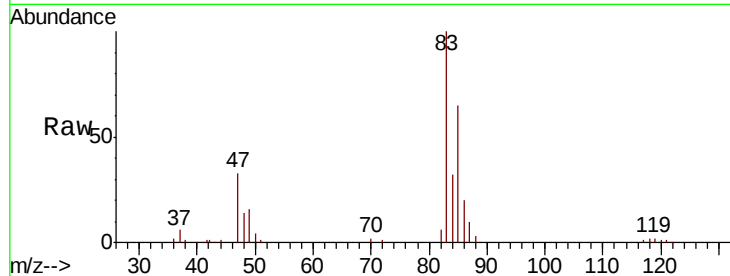




#25  
Chloroform  
Concen: 4.714 ug/L  
RT: 5.11 min Scan# 1171  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

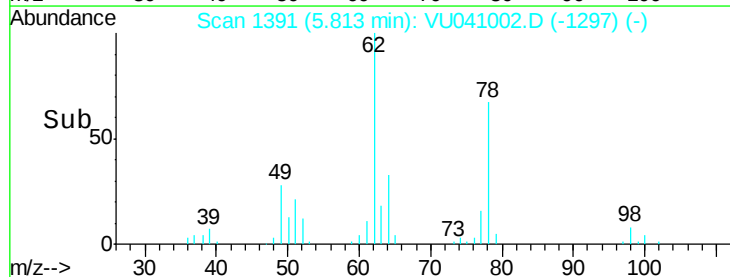
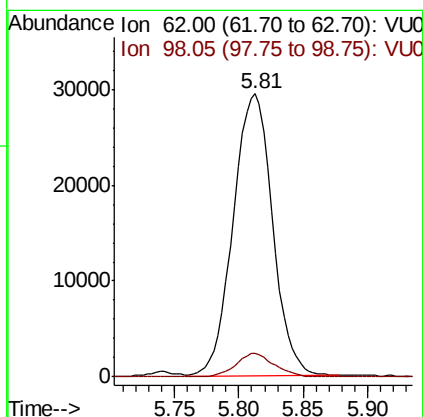
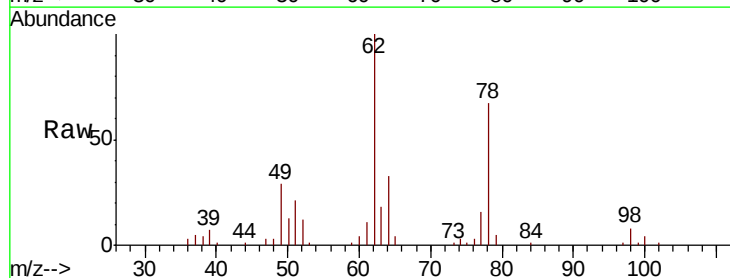
Instrument :  
MSVOA\_U  
ClientSampleId :  
VICV101

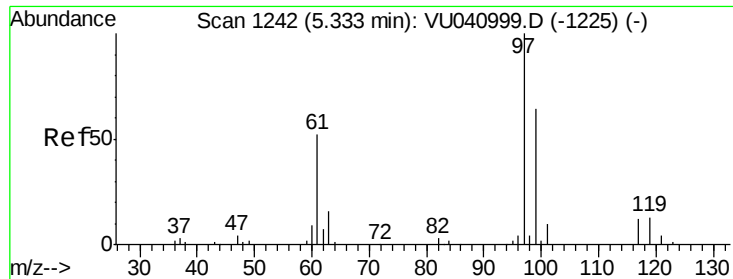
Tot Ion: 83 Resp: 85236  
Ion Ratio Lower Upper  
83 100  
85 65.0 45.5 84.5



#27  
1,2-Dichloroethane  
Concen: 4.746 ug/L  
RT: 5.81 min Scan# 1391  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

Tgt Ion: 62 Resp: 62800  
Ion Ratio Lower Upper  
62 100  
98 8.4 6.1 9.1

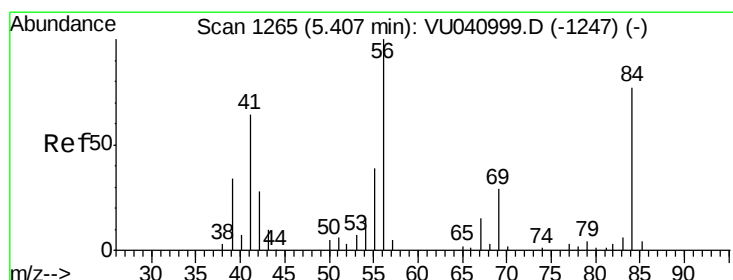
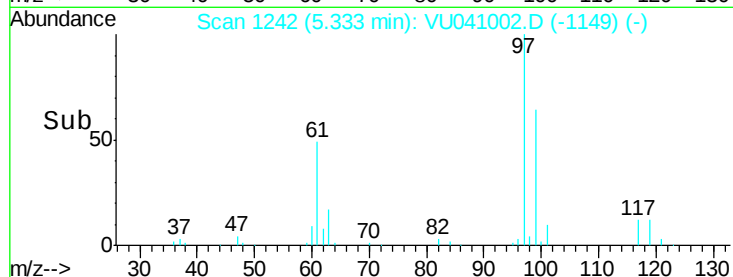
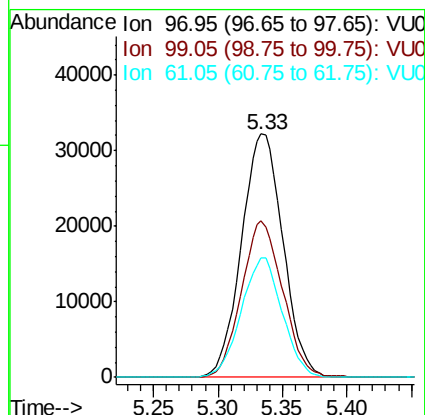
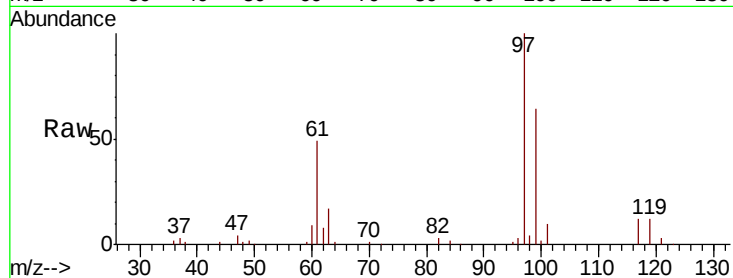




#29  
1,1,1-Trichloroethane  
Concen: 4.728 ug/L  
RT: 5.33 min Scan# 1242  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

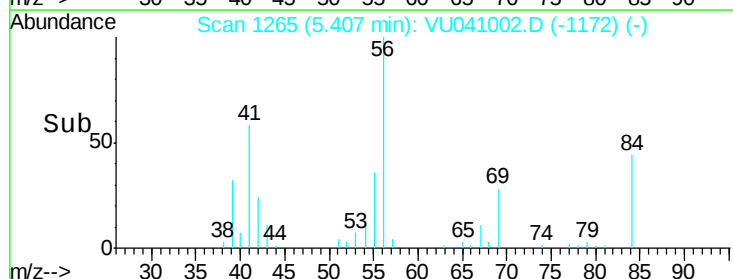
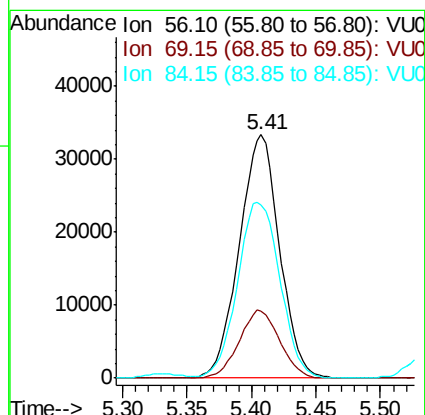
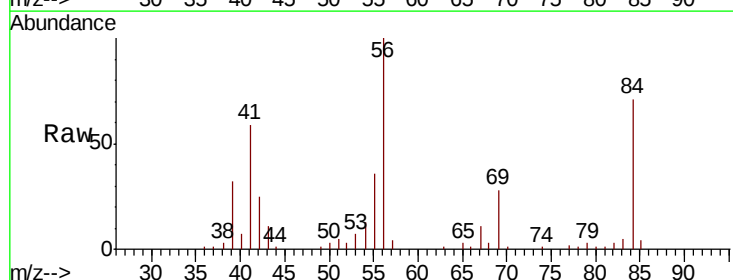
Instrument :  
MSVOA\_U  
ClientSampleId :  
VICV101

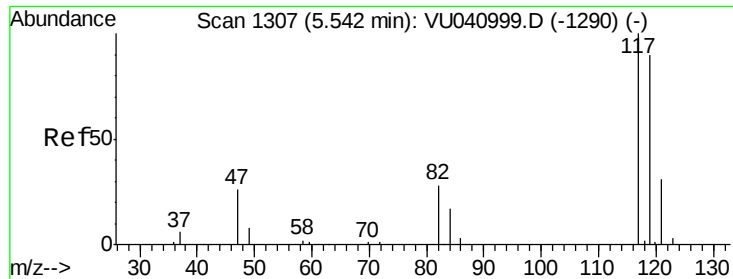
Tot Ion: 97 Resp: 72225  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.2 75.2  
61 48.4 39.6 59.4



#30  
Cyclohexane  
Concen: 5.114 ug/L  
RT: 5.41 min Scan# 1265  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

Tgt Ion: 56 Resp: 72406  
Ion Ratio Lower Upper  
56 100  
69 27.9 23.2 34.8  
84 76.2 62.9 94.3





#31

Carbon tetrachloride

Concen: 4.789 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. -0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

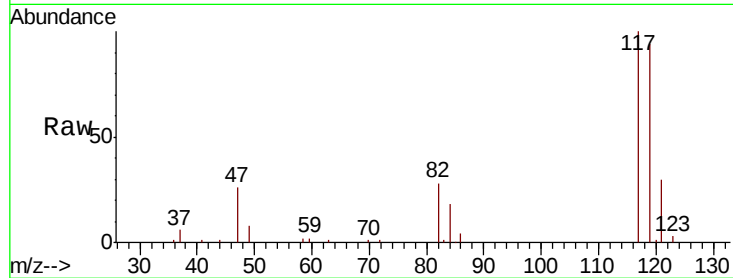
VICV101

Tot Ion:117 Resp: 62434

Ion Ratio Lower Upper

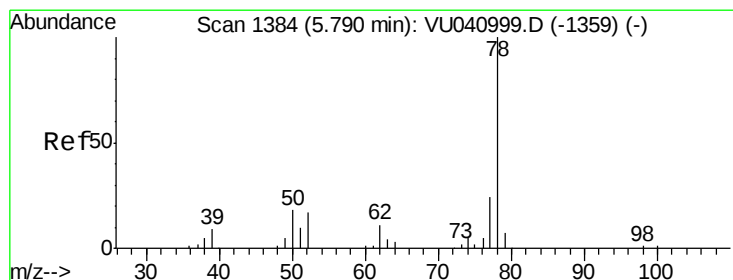
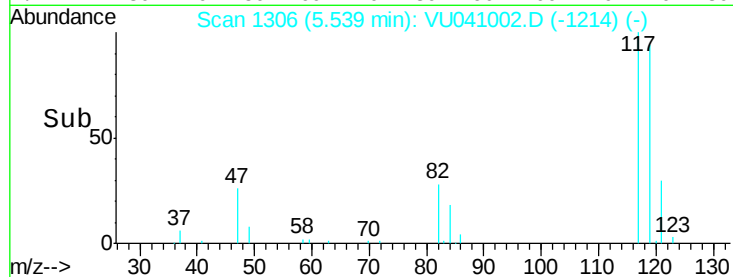
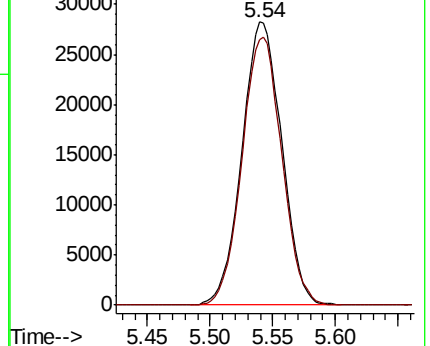
117 100

119 94.2 74.4 111.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#33

Benzene

Concen: 4.892 ug/L

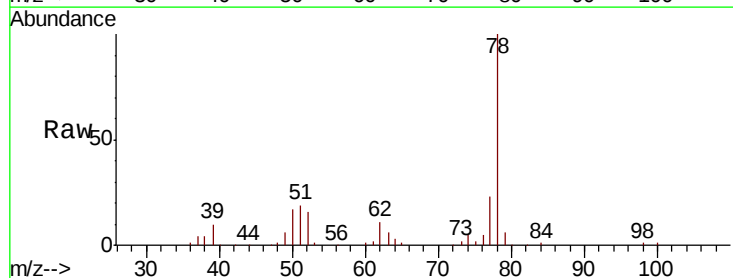
RT: 5.79 min Scan# 1384

Delta R.T. 0.00 min

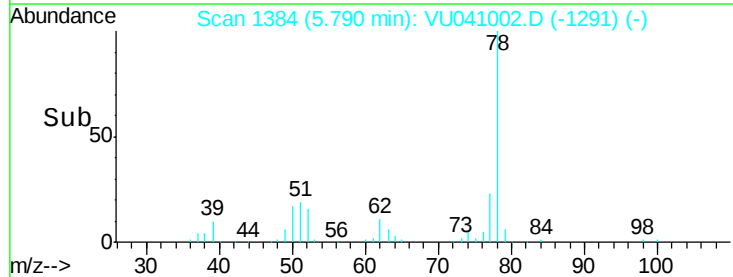
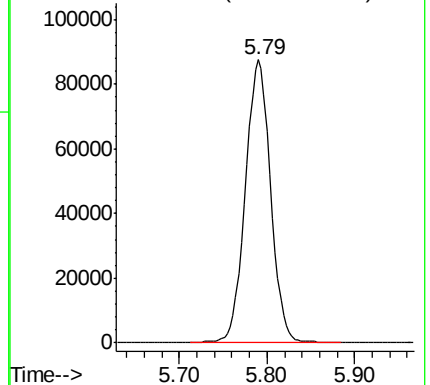
Lab File: VU041002.D

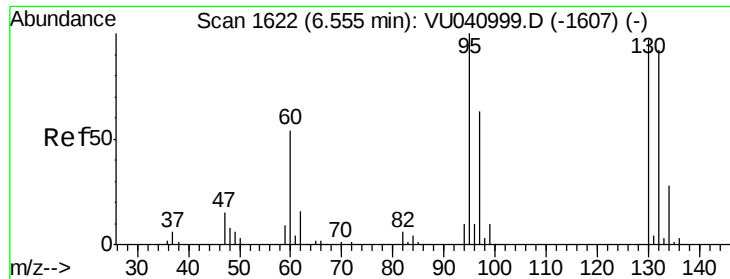
Acq: 28 Oct 2020 18:54

Tgt Ion: 78 Resp: 175013



Abundance Ion 78.10 (77.80 to 78.80): VU0

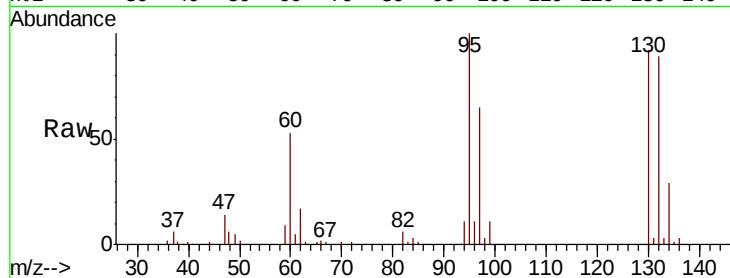




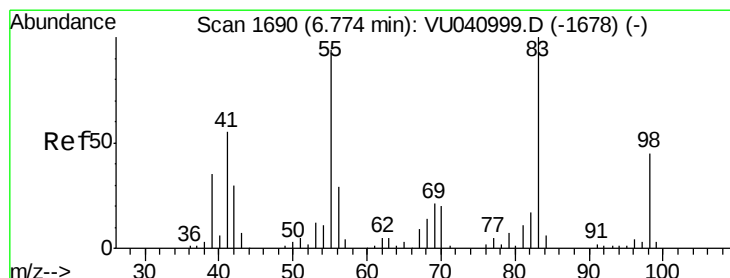
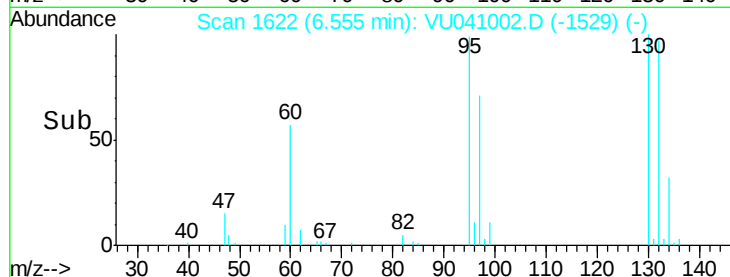
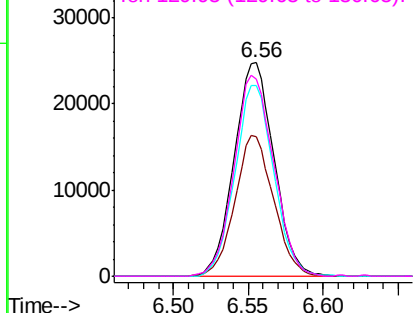
#34  
 Trichloroethene  
 Concen: 4.824 ug/L  
 RT: 6.56 min Scan# 1622  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VICV101

Tot Ion: 95 Resp: 45957  
 Ion Ratio Lower Upper  
 95 100  
 97 65.3 43.8 81.4  
 132 89.3 64.5 119.7  
 130 92.0 67.6 125.6

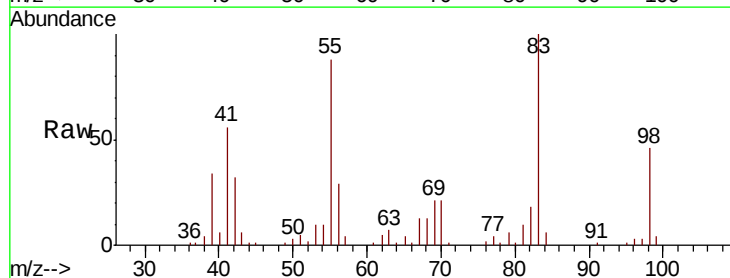


Abundance Ion 95.00 (94.70 to 95.70): VU0  
 Ion 96.95 (96.65 to 97.65): VU0  
 Ion 131.95 (131.65 to 132.65): V  
 Ion 129.95 (129.65 to 130.65): V

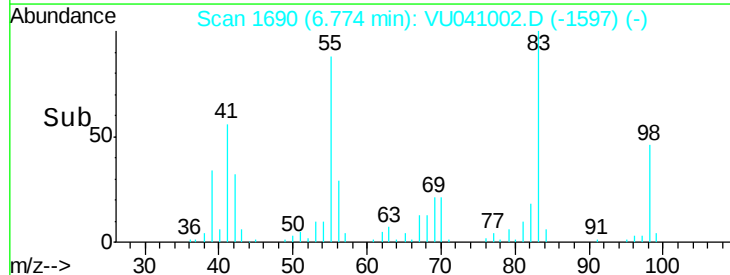
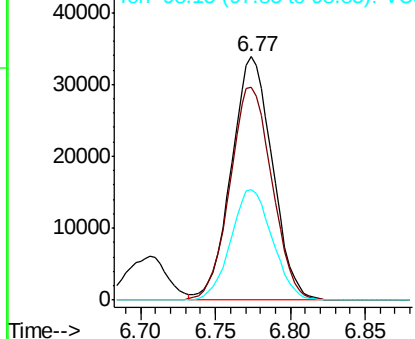


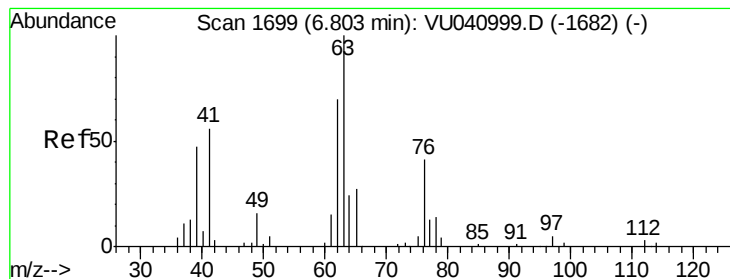
#35  
 Methylcyclohexane  
 Concen: 4.878 ug/L  
 RT: 6.77 min Scan# 1690  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Tgt Ion: 83 Resp: 64690  
 Ion Ratio Lower Upper  
 83 100  
 55 89.4 72.7 109.1  
 98 45.8 35.7 53.5



Abundance Ion 83.15 (82.85 to 83.85): VU0  
 Ion 55.10 (54.80 to 55.80): VU0  
 Ion 98.15 (97.85 to 98.85): VU0





#37

1,2-Dichloropropane

Concen: 4.875 ug/L

RT: 6.80 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

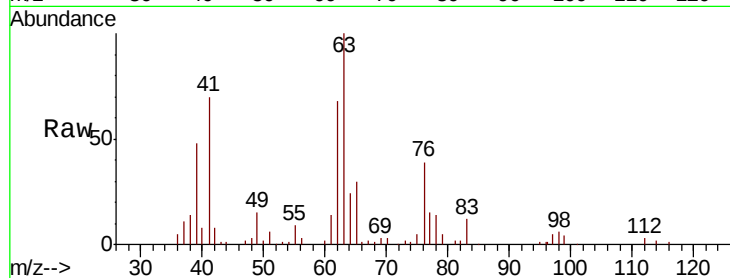
VICV101

Tot Ion: 63 Resp: 49514

Ion Ratio Lower Upper

63 100

112 3.4 3.0 4.4



Abundance Ion 63.10 (62.80 to 63.80): VU040999.D (-1682) (-)

Ion 112.10 (111.80 to 112.80): VU040999.D (-1682) (-)

6.80

25000

20000

15000

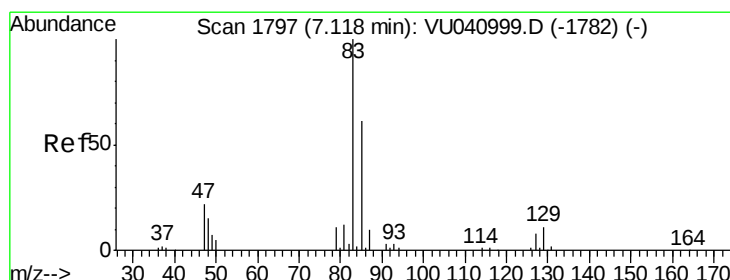
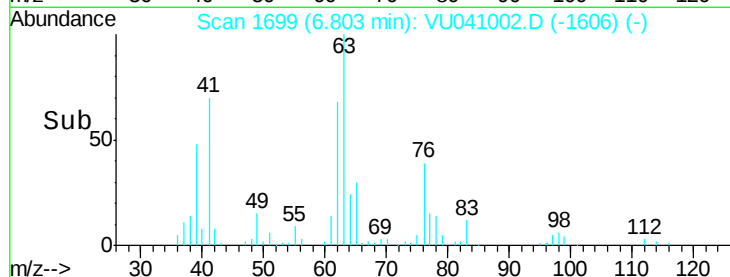
10000

5000

0

Time-->

6.70 6.75 6.80 6.85 6.90



#38

Bromodichloromethane

Concen: 4.789 ug/L

RT: 7.11 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

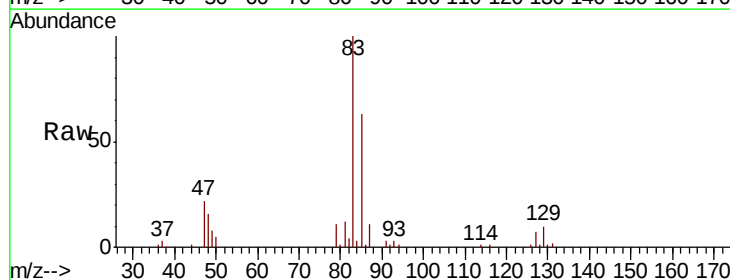
Tgt Ion: 83 Resp: 60765

Ion Ratio Lower Upper

83 100

85 62.9 42.9 79.7

127 7.4 6.2 9.2



Abundance Ion 82.95 (82.65 to 83.65): VU040999.D (-1782) (-)

Ion 85.00 (84.70 to 85.70): VU040999.D (-1782) (-)

Ion 126.90 (126.60 to 127.60): VU040999.D (-1782) (-)

7.11

40000

30000

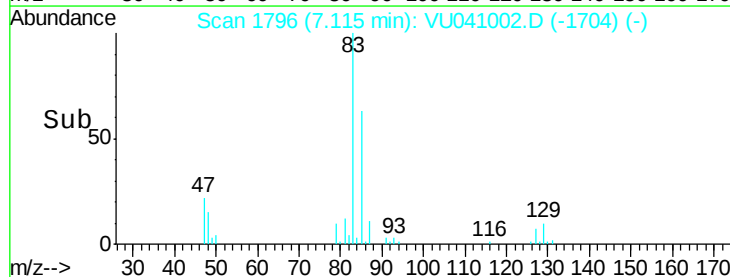
20000

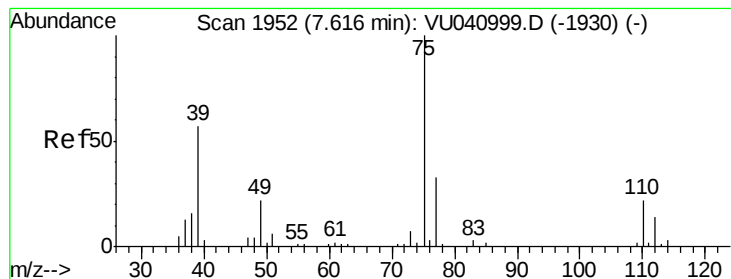
10000

0

Time-->

7.05 7.10 7.15 7.20



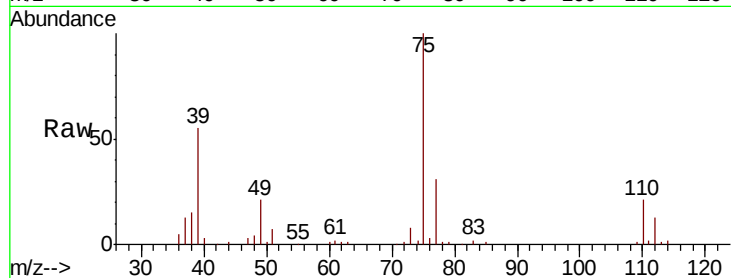


#39

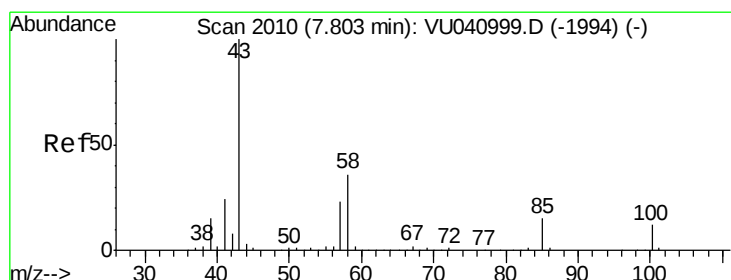
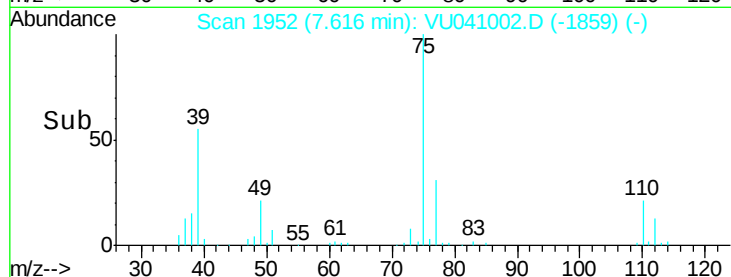
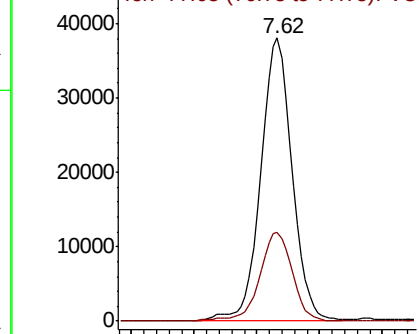
cis-1,3-Dichloropropene  
Concen: 4.937 ug/L  
RT: 7.62 min Scan# 1952  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

Instrument :  
MSVOA\_U  
ClientSampleId :  
VICV101

Tot Ion: 75 Resp: 66338  
Ion Ratio Lower Upper  
75 100  
77 31.5 22.7 42.3



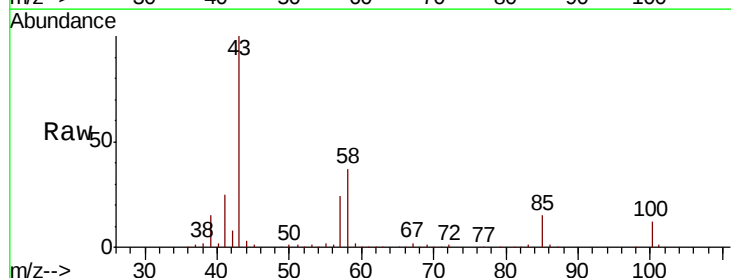
Abundance Ion 75.05 (74.75 to 75.75): VU0  
Ion 77.05 (76.75 to 77.75): VU0



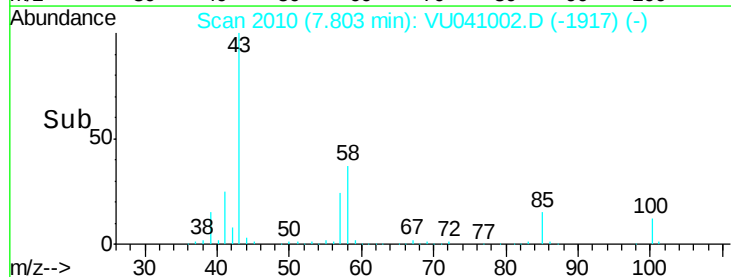
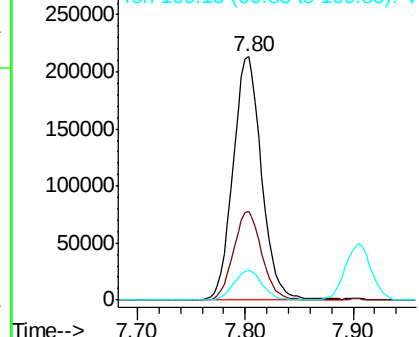
#40

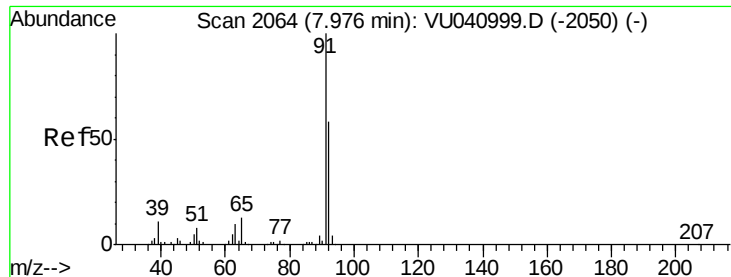
4-Methyl-2-pentanone  
Concen: 51.290 ug/L  
RT: 7.80 min Scan# 2010  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

Tgt Ion: 43 Resp: 393459  
Ion Ratio Lower Upper  
43 100  
58 36.4 28.6 43.0  
100 12.1 9.6 14.4



Abundance Ion 43.05 (42.75 to 43.75): VU0  
Ion 58.05 (57.75 to 58.75): VU0  
Ion 100.15 (99.85 to 100.85): VU0





#42

Toluene

Concen: 5.049 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

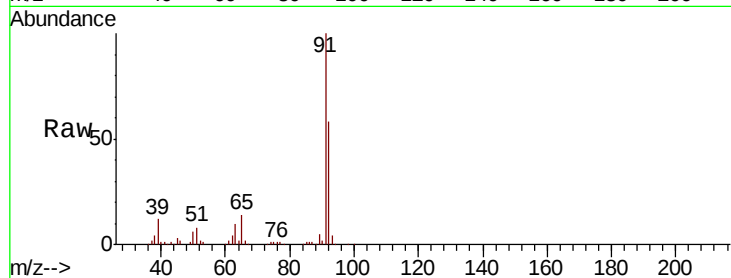
VICV101

Tot Ion: 91 Resp: 182669

Ion Ratio Lower Upper

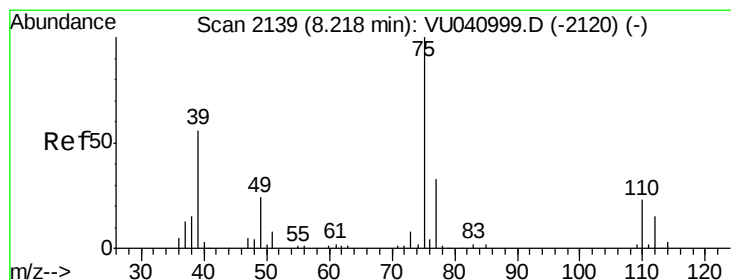
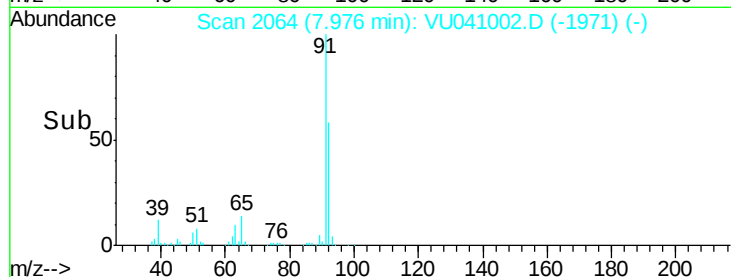
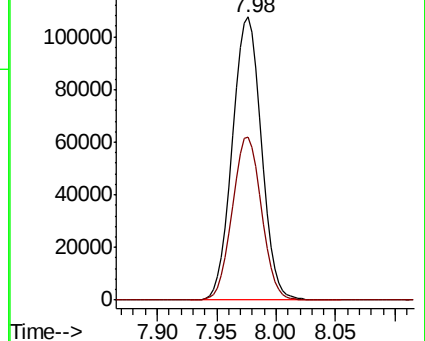
91 100

92 57.8 40.5 75.1



Abundance Ion 91.15 (90.85 to 91.85): VU041002.D (-1971) (-)

Ion 92.15 (91.85 to 92.85): VU041002.D (-1971) (-)



#44

trans-1,3-Dichloropropene

Concen: 4.983 ug/L

RT: 8.21 min Scan# 2138

Delta R.T. -0.00 min

Lab File: VU041002.D

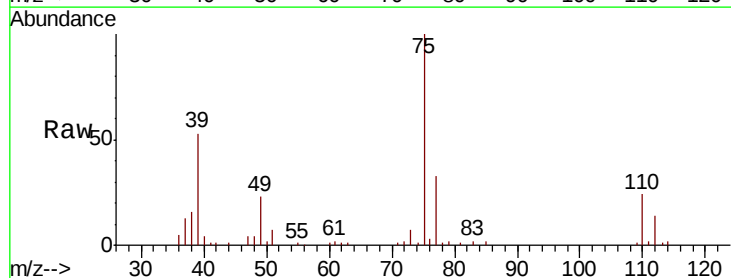
Acq: 28 Oct 2020 18:54

Tgt Ion: 75 Resp: 62385

Ion Ratio Lower Upper

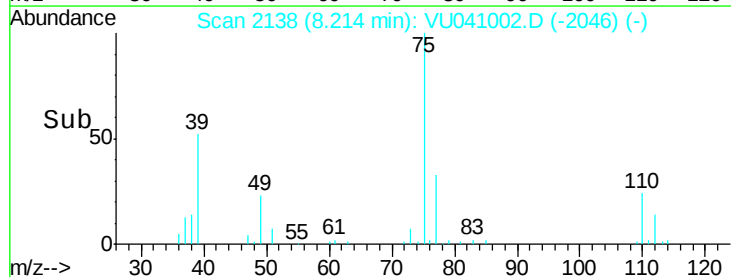
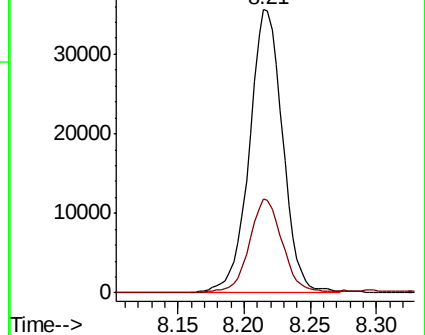
75 100

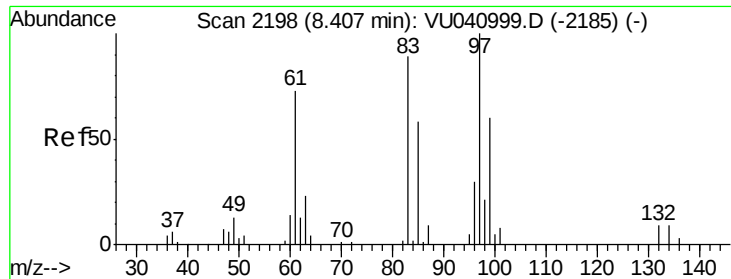
77 33.1 23.0 42.6



Abundance Ion 75.05 (74.75 to 75.75): VU041002.D (-2046) (-)

Ion 77.05 (76.75 to 77.75): VU041002.D (-2046) (-)

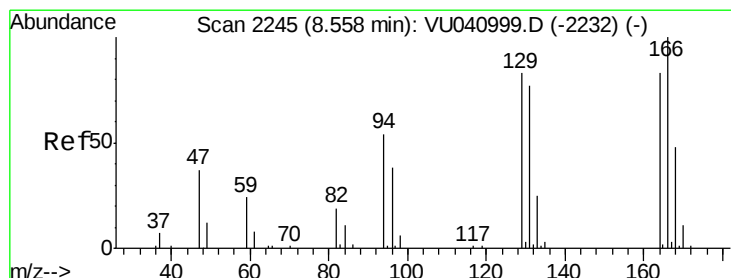
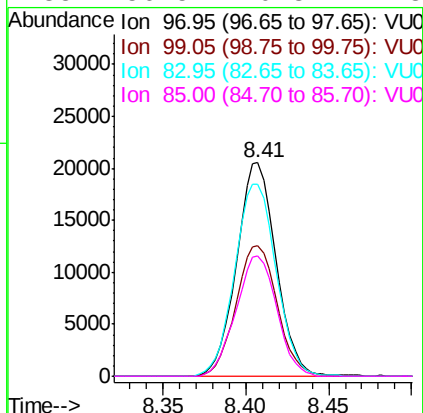
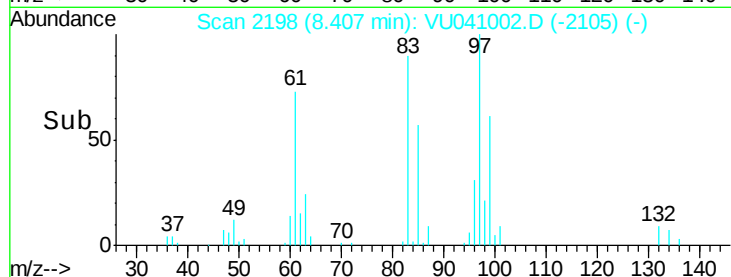
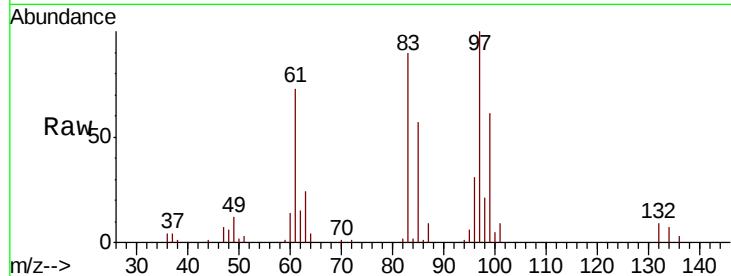




#45  
 1,1,2-Trichloroethane  
 Concen: 4.682 ug/L  
 RT: 8.41 min Scan# 2198  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

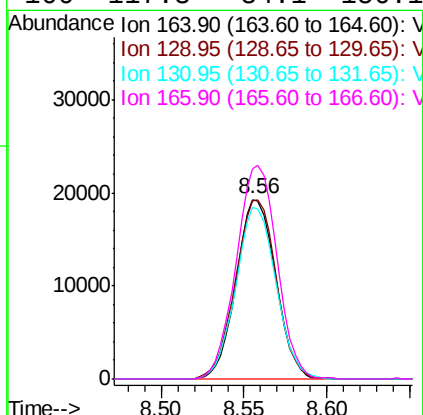
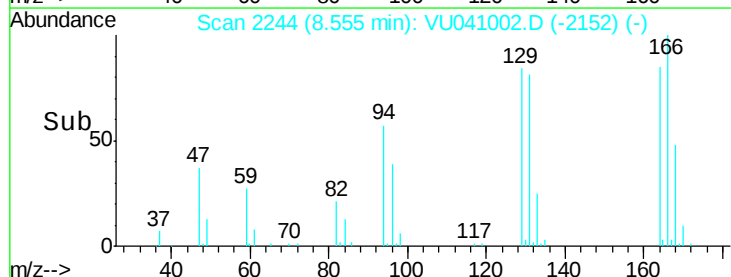
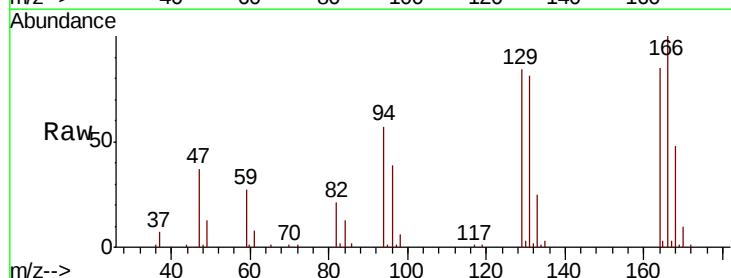
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VICV101

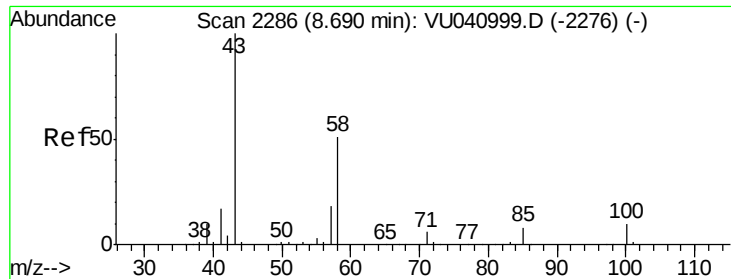
| Tot Ion: | 97    | Resp: | 33971 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 61.0  | 41.8  | 77.6  |
| 83       | 89.6  | 62.2  | 115.6 |
| 85       | 56.5  | 40.3  | 74.8  |



#47  
 Tetrachloroethene  
 Concen: 4.847 ug/L  
 RT: 8.56 min Scan# 2244  
 Delta R.T. -0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

| Tgt Ion: | 164   | Resp: | 31989 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 99.0  | 69.9  | 129.7 |
| 131      | 95.5  | 65.0  | 120.6 |
| 166      | 117.3 | 84.1  | 156.1 |

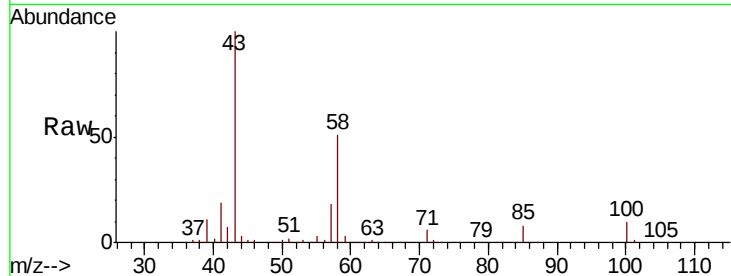




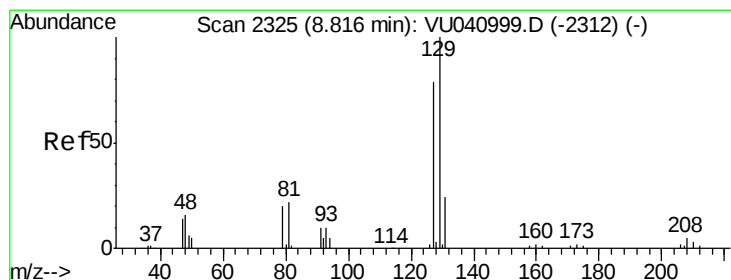
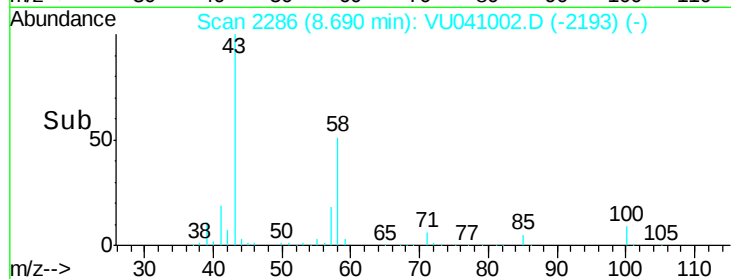
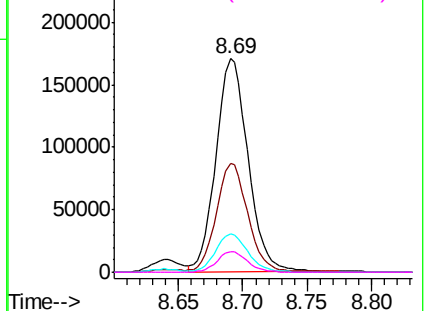
#48  
2-Hexanone  
Concen: 51.151 ug/L  
RT: 8.69 min Scan# 2286  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

Instrument :  
MSVOA\_U  
ClientSampled :  
VICV101

Tot Ion: 43 Resp: 294378  
Ion Ratio Lower Upper  
43 100  
58 50.3 39.9 59.9  
57 18.3 14.1 21.1  
100 9.4 7.5 11.3

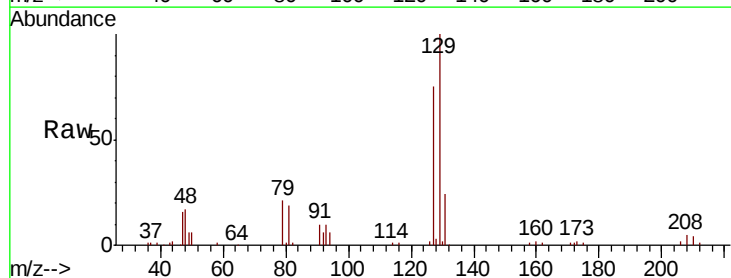


Abundance Ion 43.05 (42.75 to 43.75): VU0  
Ion 58.05 (57.75 to 58.75): VU0  
Ion 57.20 (56.90 to 57.90): VU0  
Ion 100.15 (99.85 to 100.85): VU0

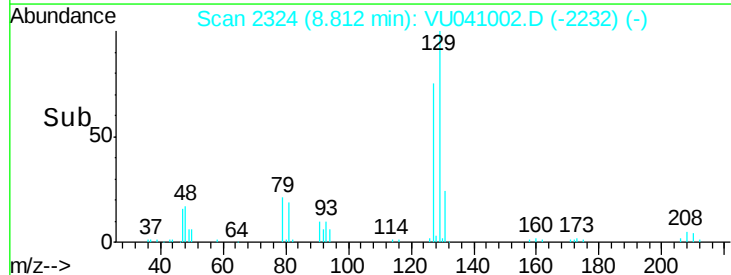
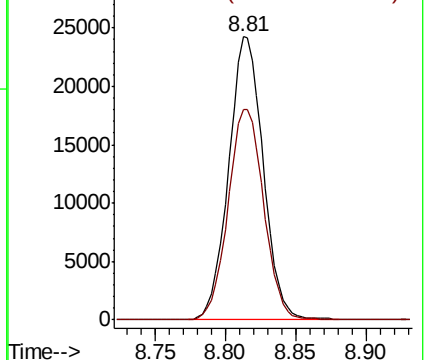


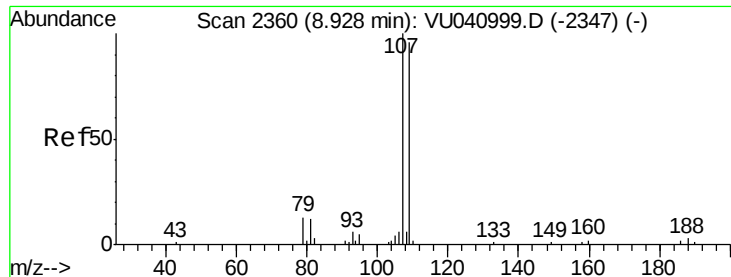
#49  
Dibromochloromethane  
Concen: 4.961 ug/L  
RT: 8.81 min Scan# 2324  
Delta R.T. -0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

Tgt Ion: 129 Resp: 41505  
Ion Ratio Lower Upper  
129 100  
127 74.5 55.3 102.7



Abundance Ion 128.95 (128.65 to 129.65): V  
Ion 126.90 (126.60 to 127.60): V

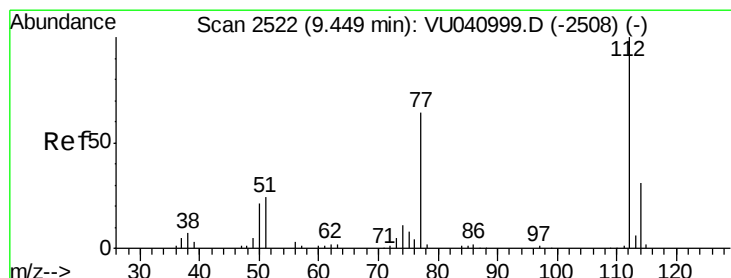
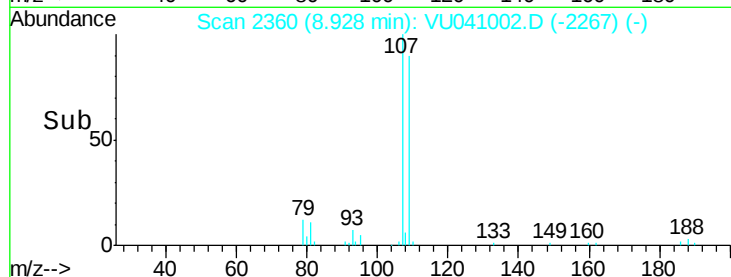
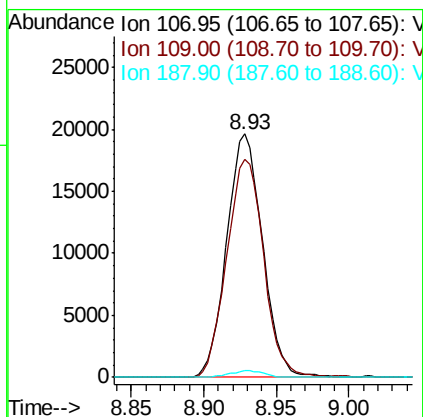
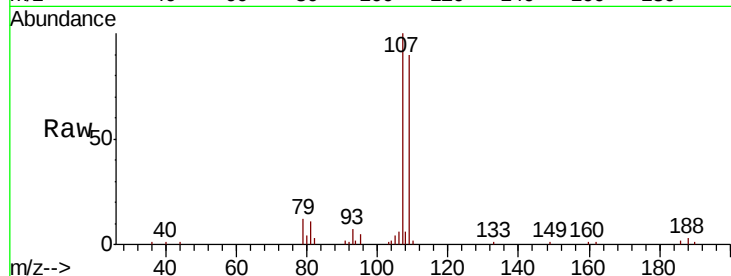




#50  
 1,2-Dibromoethane  
 Concen: 4.953 ug/L  
 RT: 8.93 min Scan# 2360  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

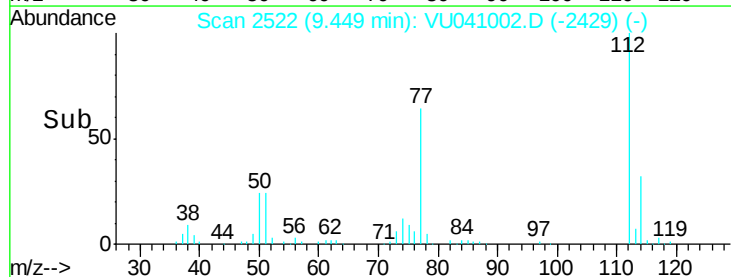
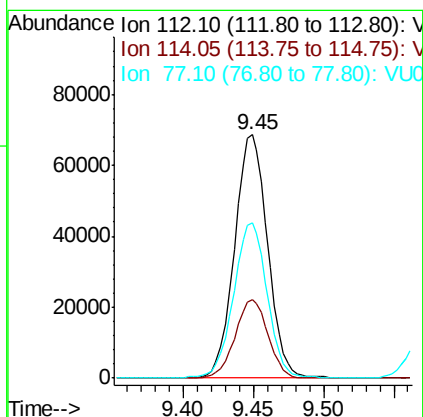
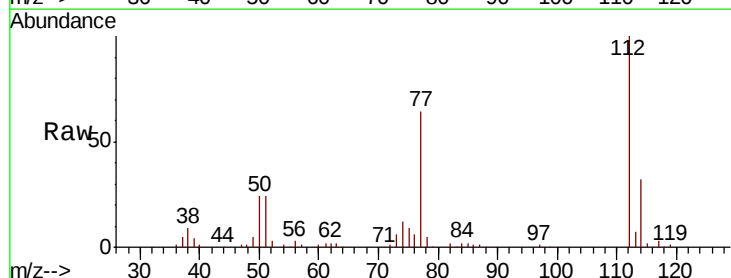
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VICV101

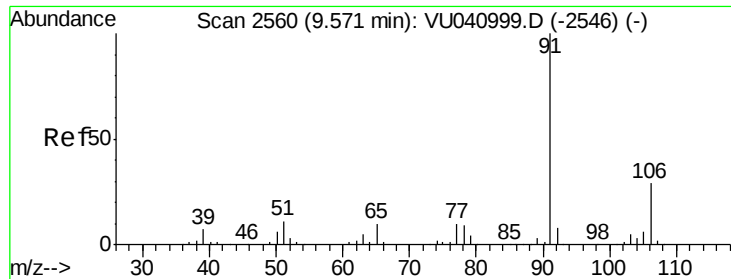
Tot Ion:107 Resp: 33644  
 Ion Ratio Lower Upper  
 107 100  
 109 89.6 67.1 124.5  
 188 2.6 2.3 3.5



#51  
 Chlorobenzene  
 Concen: 4.855 ug/L  
 RT: 9.45 min Scan# 2522  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Tgt Ion:112 Resp: 112686  
 Ion Ratio Lower Upper  
 112 100  
 114 32.1 21.9 40.7  
 77 63.9 51.4 77.2





#52

Ethylbenzene

Concen: 5.066 ug/L

RT: 9.57 min Scan# 2560

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

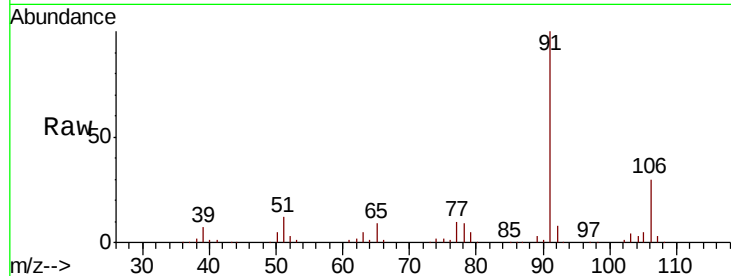
VICV101

Tot Ion: 91 Resp: 190224

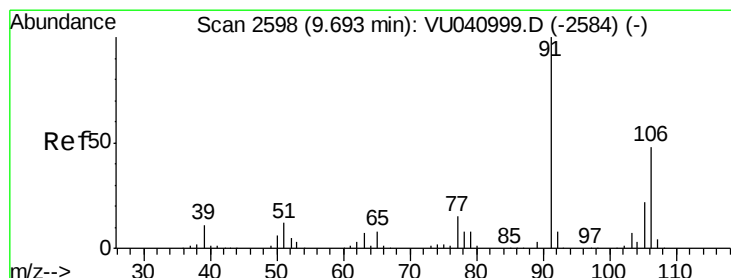
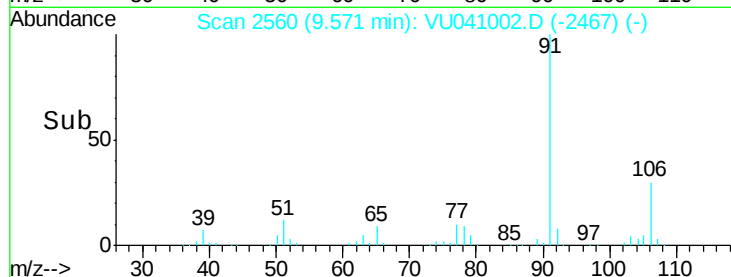
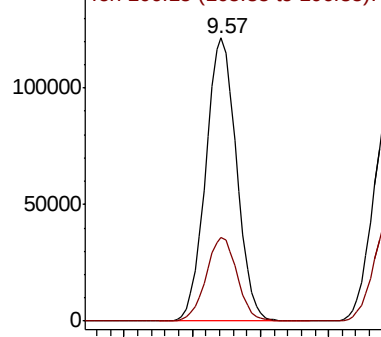
Ion Ratio Lower Upper

91 100

106 29.7 20.6 38.4



Abundance Ion 91.15 (90.85 to 91.85): VU040999.D (-2546) (-)



#53

m,p-Xylene

Concen: 5.210 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VU041002.D

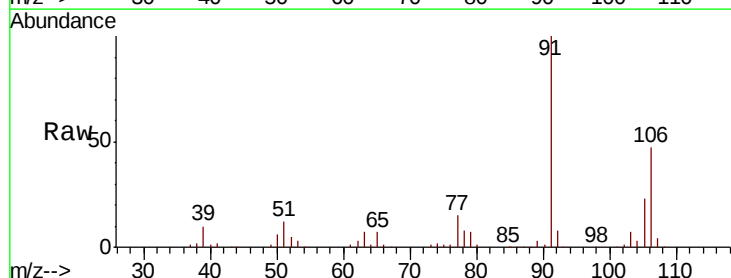
Acq: 28 Oct 2020 18:54

Tgt Ion: 106 Resp: 70782

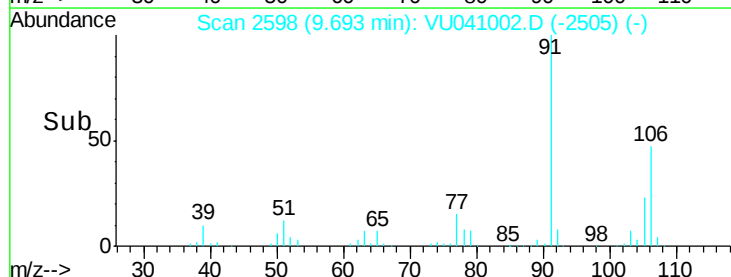
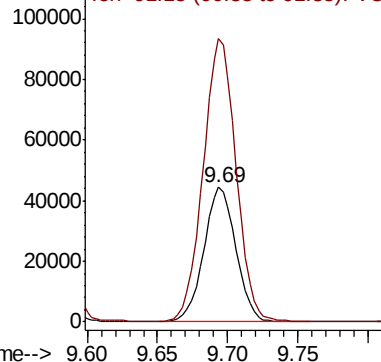
Ion Ratio Lower Upper

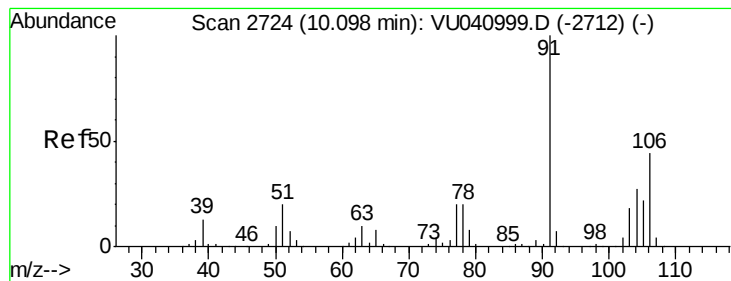
106 100

91 210.7 147.6 274.0



Abundance Ion 106.15 (105.85 to 106.85): VU040999.D (-2584) (-)





#54

o-Xylene

Concen: 5.074 ug/L

RT: 10.10 min Scan# 2724

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

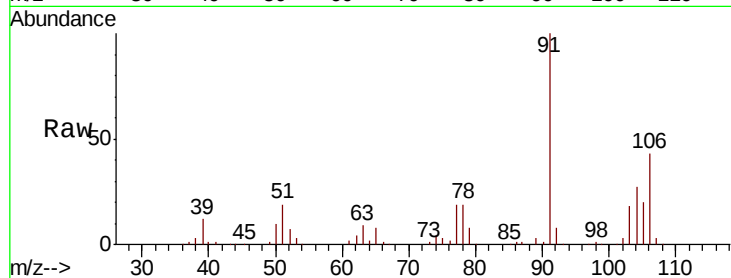
VICV101

Tot Ion:106 Resp: 65918

Ion Ratio Lower Upper

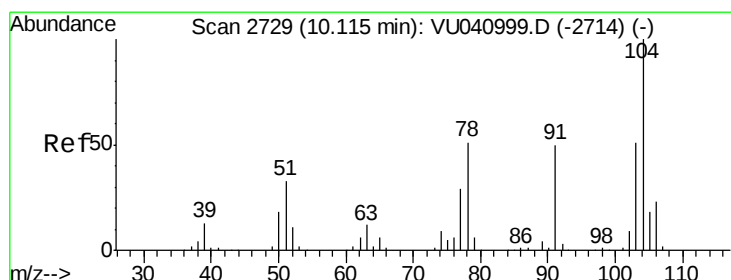
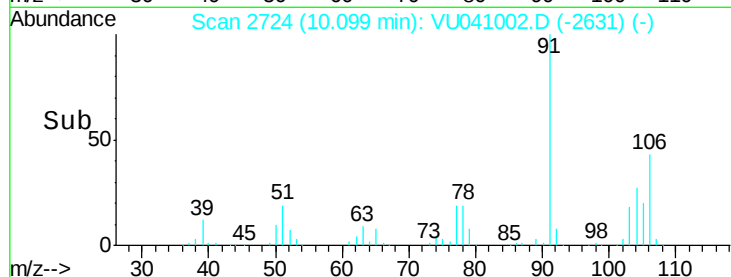
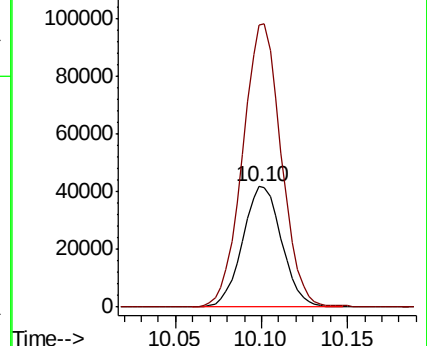
106 100

91 234.4 158.3 294.1



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0



#55

Styrene

Concen: 5.296 ug/L

RT: 10.11 min Scan# 2729

Delta R.T. 0.00 min

Lab File: VU041002.D

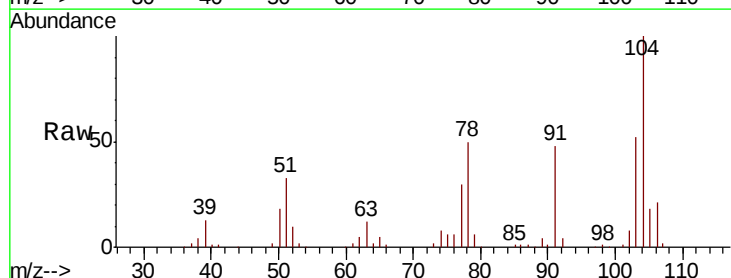
Acq: 28 Oct 2020 18:54

Tgt Ion:104 Resp: 119488

Ion Ratio Lower Upper

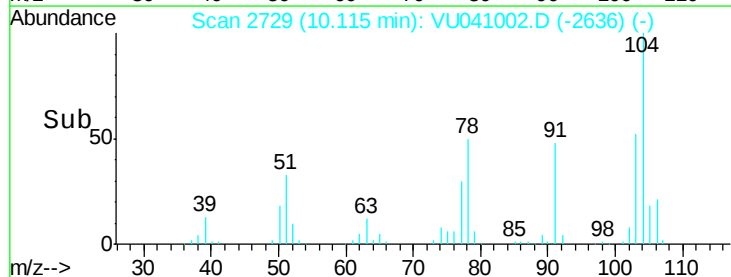
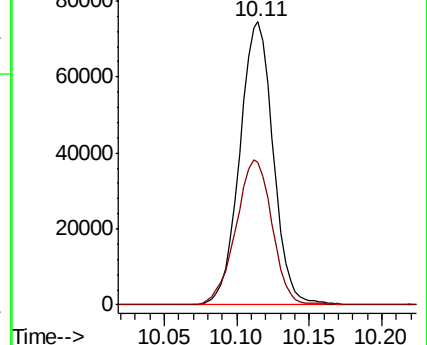
104 100

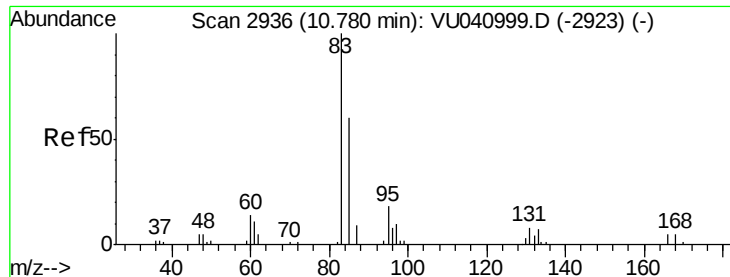
78 50.4 35.6 66.2



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VU0





#57

1,1,2,2-Tetrachloroethane

Concen: 4.924 ug/L

RT: 10.78 min Scan# 2936

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

VICV101

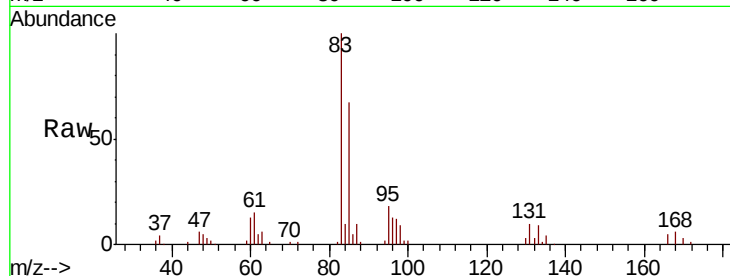
Tot Ion: 83 Resp: 46092

Ion Ratio Lower Upper

83 100

85 67.0 42.1 78.3

131 9.7 6.7 10.1



Abundance Ion 82.95 (82.65 to 83.65): VU041002.D (-2843) (-)

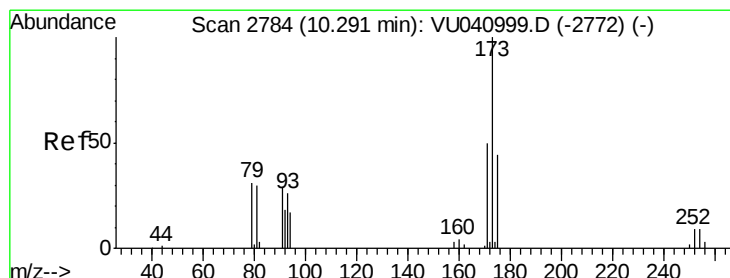
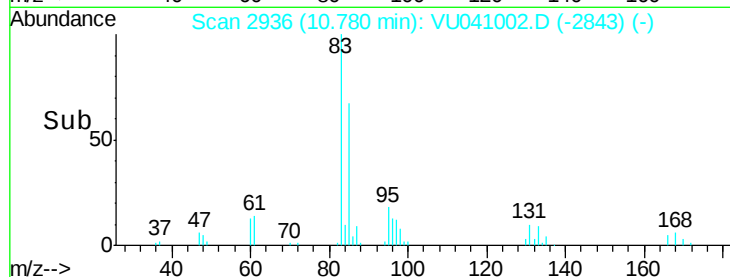
Ion 85.00 (84.70 to 85.70): VU041002.D (-2843) (-)

Ion 130.95 (130.65 to 131.65): VU041002.D (-2843) (-)

Time-->

10.78

10.75 10.80 10.85



#59

Bromoform

Concen: 4.652 ug/L

RT: 10.29 min Scan# 2784

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

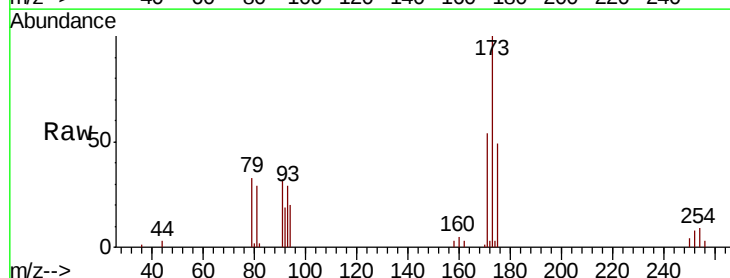
Tgt Ion: 173 Resp: 22059

Ion Ratio Lower Upper

173 100

175 49.5 36.7 55.1

254 7.7 6.5 9.7



Abundance Ion 172.90 (172.60 to 173.60): VU041002.D (-2691) (-)

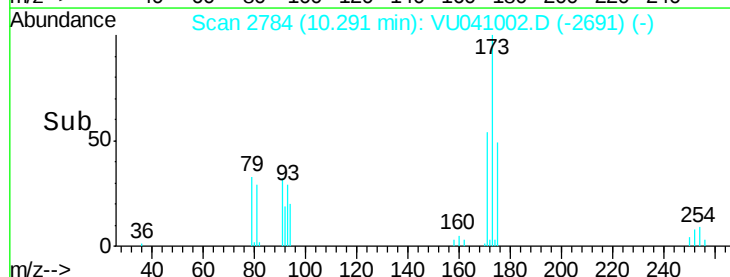
Ion 174.90 (174.60 to 175.60): VU041002.D (-2691) (-)

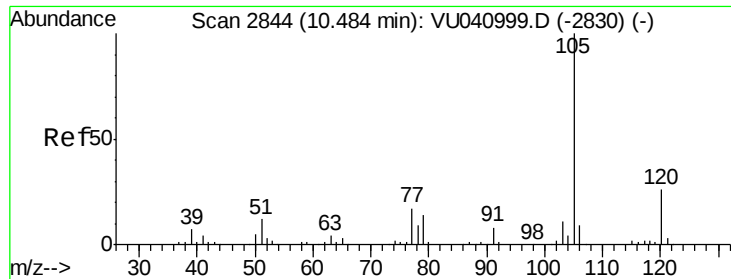
Ion 253.75 (253.45 to 254.45): VU041002.D (-2691) (-)

Time-->

10.29

10.25 10.30 10.35





#60

Isopropylbenzene

Concen: 5.213 ug/L

RT: 10.48 min Scan# 2844

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

VICV101

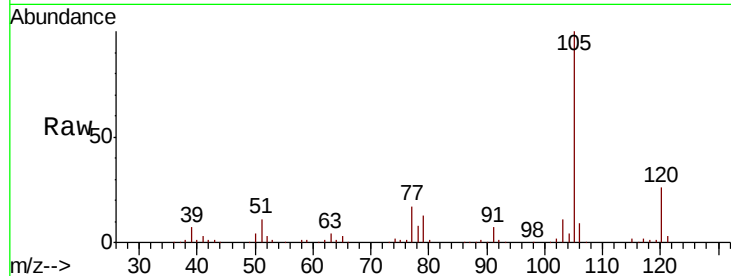
Tot Ion:105 Resp: 183993

Ion Ratio Lower Upper

105 100

120 25.6 20.2 30.4

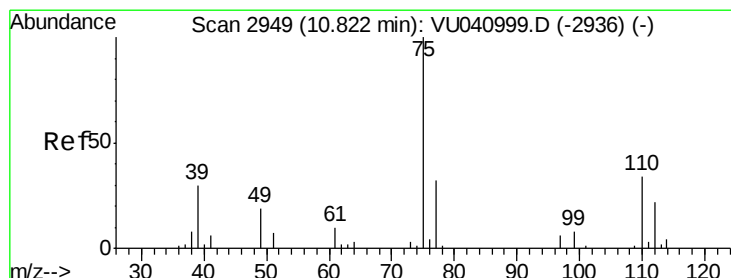
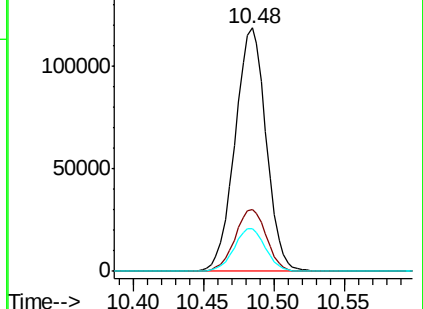
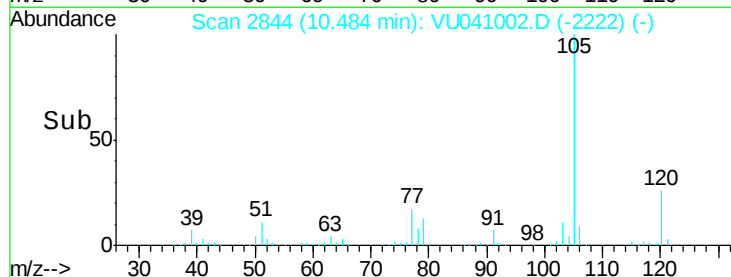
77 17.9 14.4 21.6



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



#61

1,2,3-Trichloropropane

Concen: 4.818 ug/L

RT: 10.82 min Scan# 2949

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

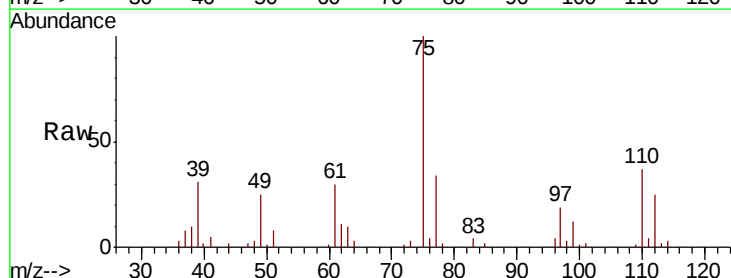
Tgt Ion: 75 Resp: 35341

Ion Ratio Lower Upper

75 100

110 34.2 27.5 41.3

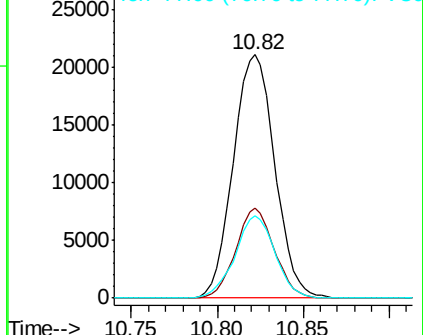
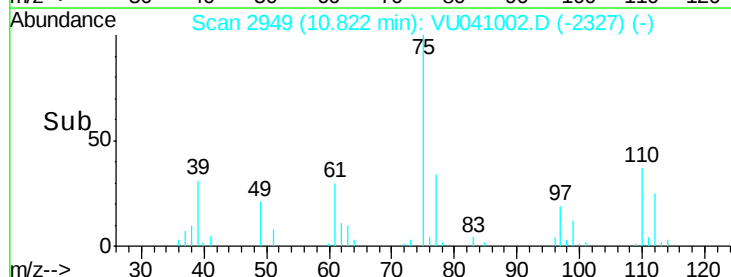
77 32.4 24.9 37.3

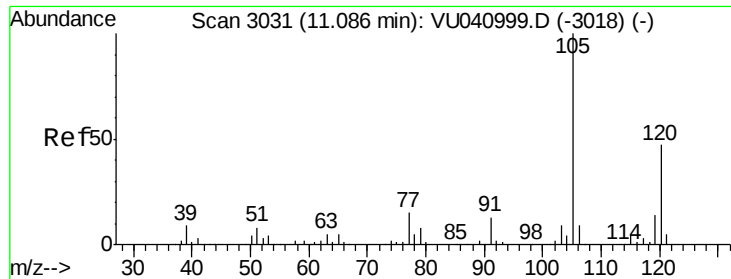


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): V





#62

1,3,5-Trimethylbenzene

Concen: 5.230 ug/L

RT: 11.09 min Scan# 3031

Delta R.T. 0.00 min

Lab File: VU041002.D

Acq: 28 Oct 2020 18:54

Instrument :

MSVOA\_U

ClientSampleId :

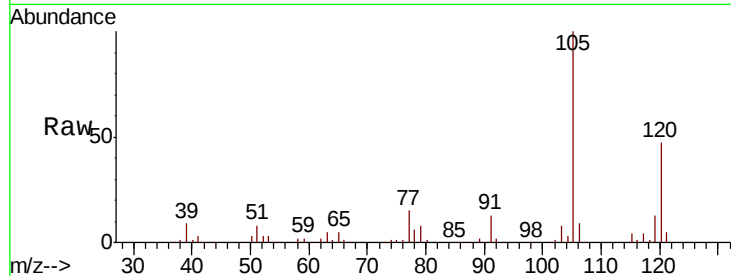
VICV101

Tot Ion:105 Resp: 148126

Ion Ratio Lower Upper

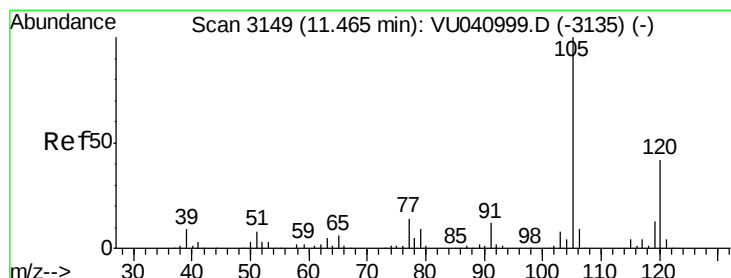
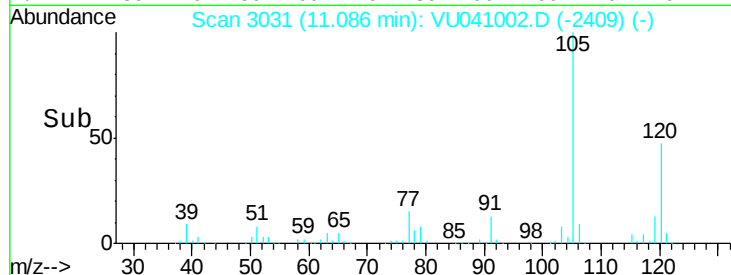
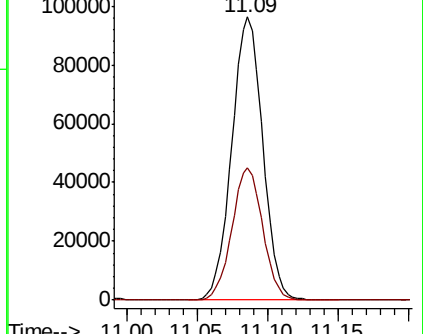
105 100

120 46.4 38.0 57.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#63

1,2,4-Trimethylbenzene

Concen: 5.285 ug/L

RT: 11.47 min Scan# 3149

Delta R.T. 0.00 min

Lab File: VU041002.D

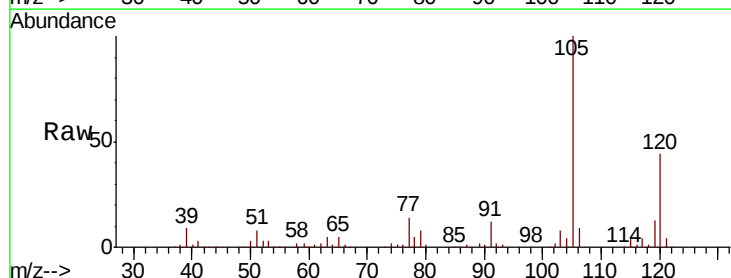
Acq: 28 Oct 2020 18:54

Tgt Ion:105 Resp: 151657

Ion Ratio Lower Upper

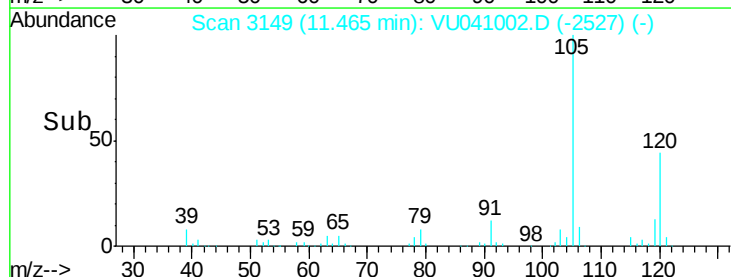
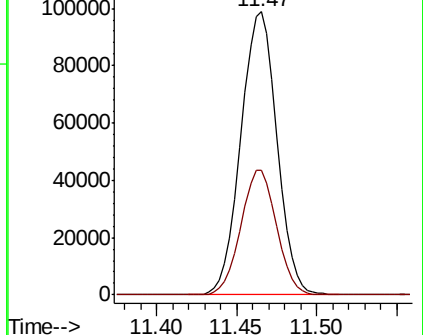
105 100

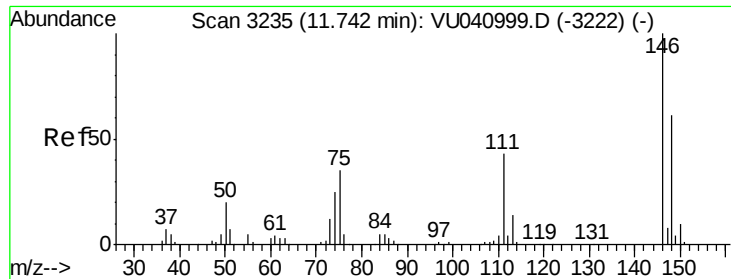
120 43.6 34.6 52.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

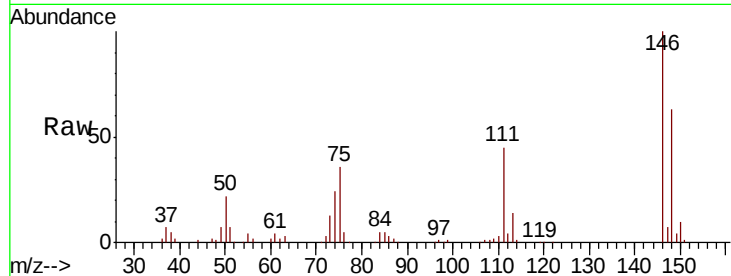




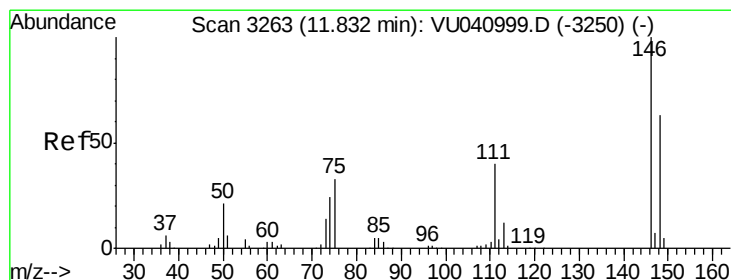
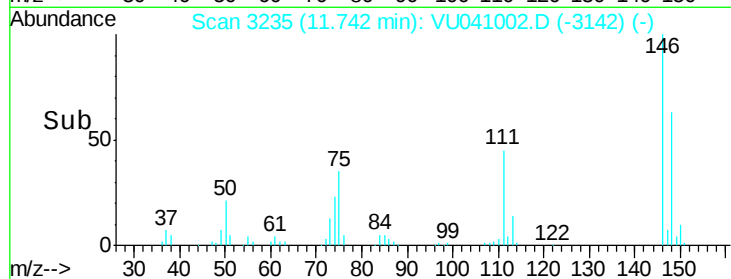
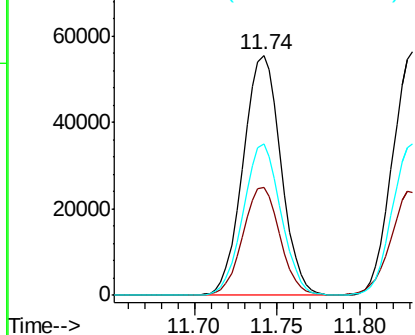
#64  
 1,3-Dichlorobenzene  
 Concen: 4.999 ug/L  
 RT: 11.74 min Scan# 3235  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VICV101

Tot Ion:146 Resp: 87991  
 Ion Ratio Lower Upper  
 146 100  
 111 45.1 30.2 56.0  
 148 62.9 42.9 79.7

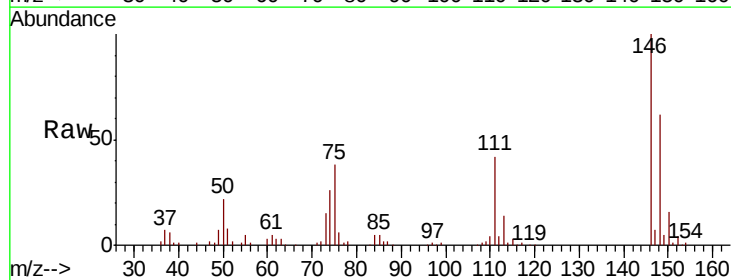


Abundance Ion 145.95 (145.65 to 146.65): V  
 Ion 111.00 (110.70 to 111.70): V  
 Ion 148.00 (147.70 to 148.70): V

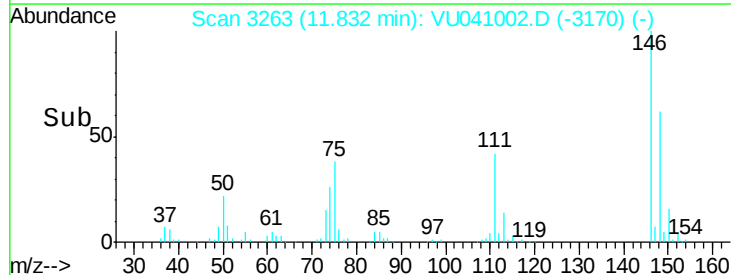
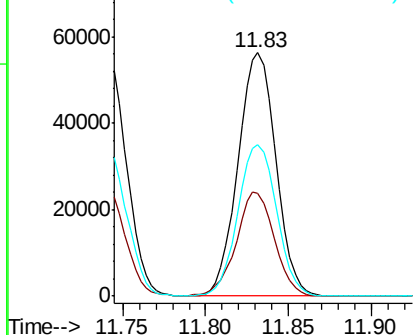


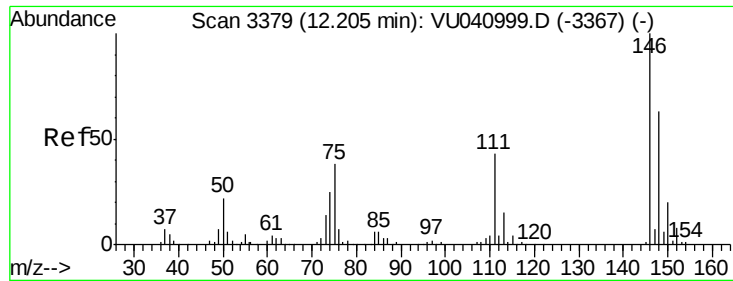
#65  
 1,4-Dichlorobenzene  
 Concen: 4.982 ug/L  
 RT: 11.83 min Scan# 3263  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Tgt Ion:146 Resp: 89602  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 28.3 52.7  
 148 62.0 44.1 81.9



Abundance Ion 145.95 (145.65 to 146.65): V  
 Ion 111.00 (110.70 to 111.70): V  
 Ion 148.00 (147.70 to 148.70): V

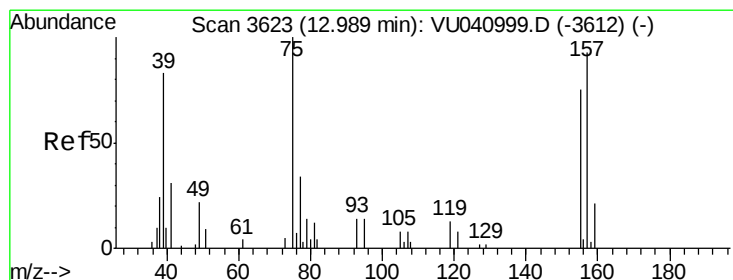
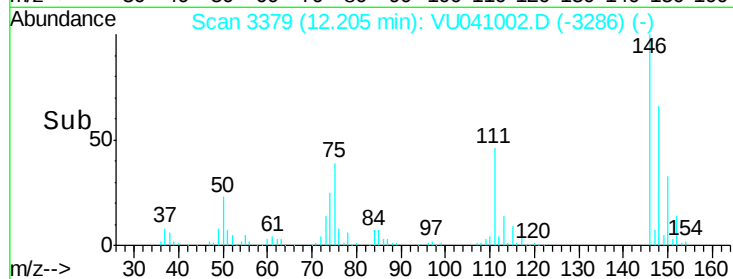
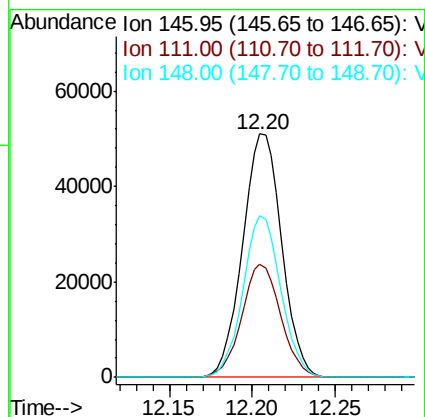
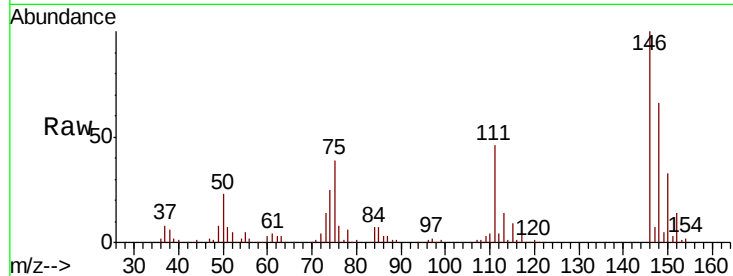




#67  
 1,2-Dichlorobenzene  
 Concen: 4.891 ug/L  
 RT: 12.20 min Scan# 3379  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

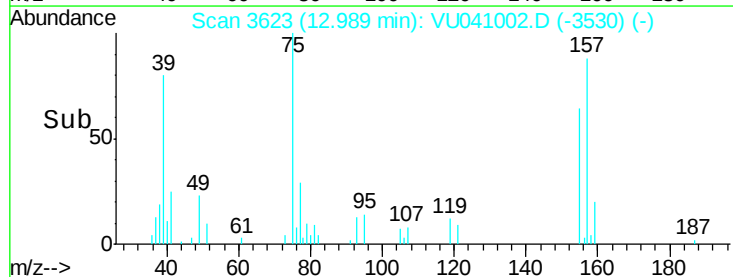
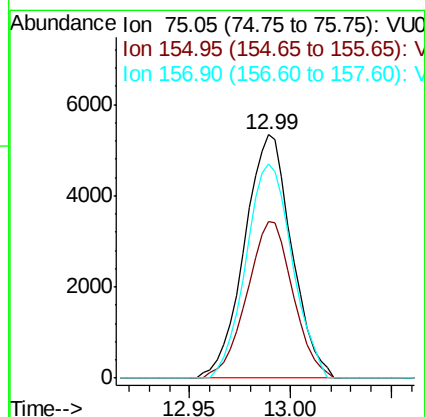
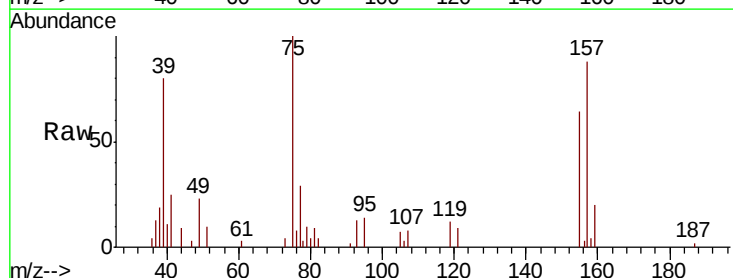
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VICV101

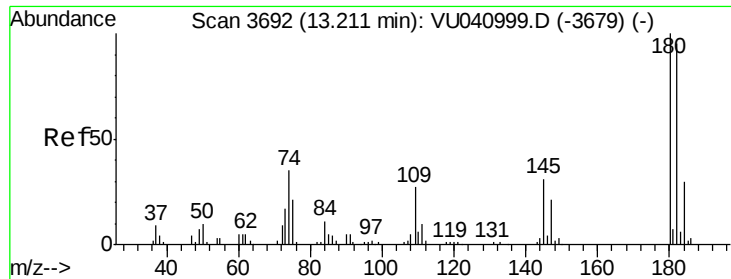
Tot Ion:146 Resp: 83500  
 Ion Ratio Lower Upper  
 146 100  
 111 46.4 34.7 52.1  
 148 66.3 50.7 76.1



#68  
 1,2-Dibromo-3-chloropropane  
 Concen: 5.177 ug/L  
 RT: 12.99 min Scan# 3623  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Tgt Ion: 75 Resp: 8752  
 Ion Ratio Lower Upper  
 75 100  
 155 64.5 60.2 90.2  
 157 87.8 74.4 111.6

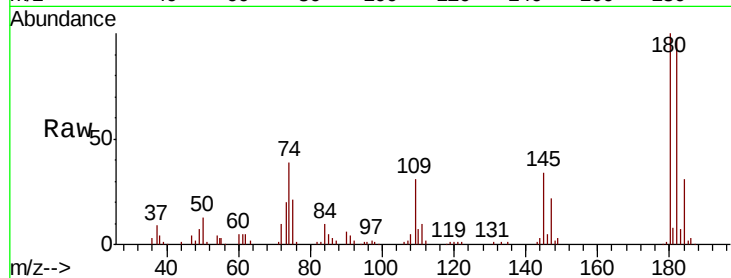




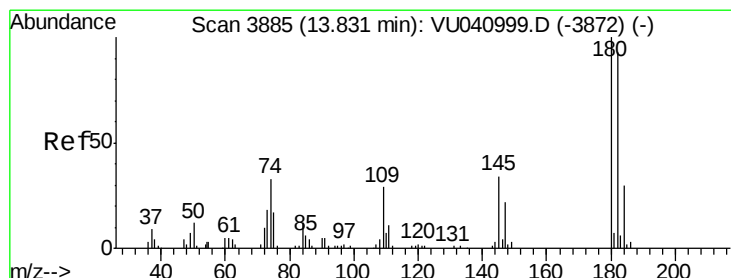
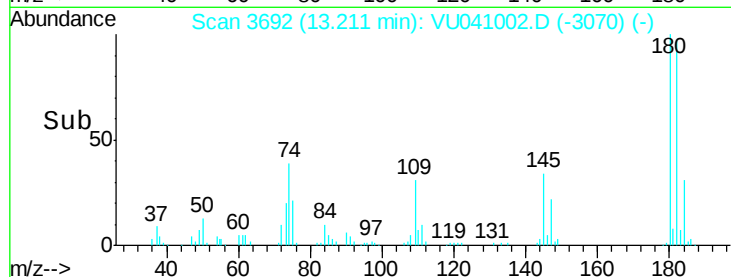
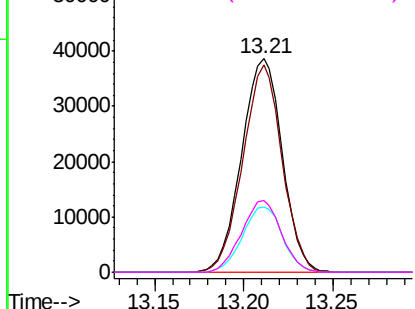
#69  
 1,3,5-Trichlorobenzene  
 Concen: 5.083 ug/L  
 RT: 13.21 min Scan# 3692  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VICV101

Tot Ion:180 Resp: 61420  
 Ion Ratio Lower Upper  
 180 100  
 182 93.4 76.9 115.3  
 184 30.1 23.8 35.8  
 145 32.9 25.2 37.8

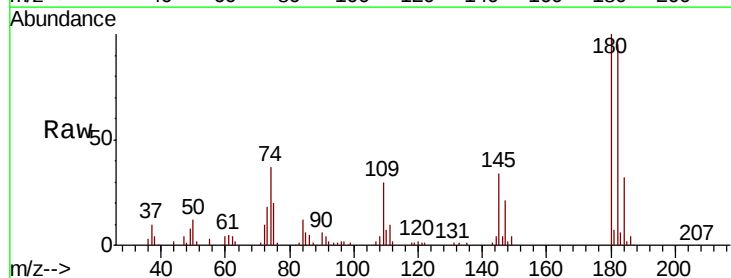


Abundance Ion 180.00 (179.70 to 180.70): V  
 Ion 182.00 (181.70 to 182.70): V  
 Ion 184.00 (183.70 to 184.70): V  
 Ion 145.00 (144.70 to 145.70): V

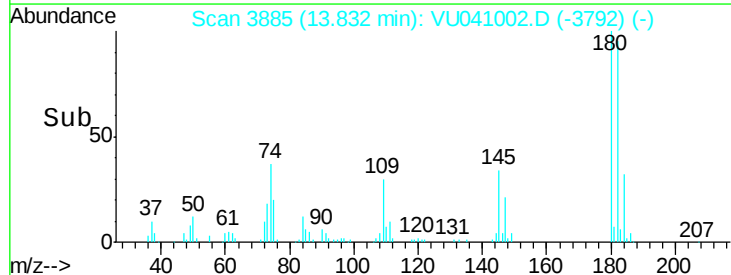
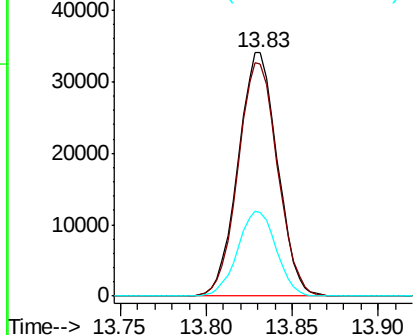


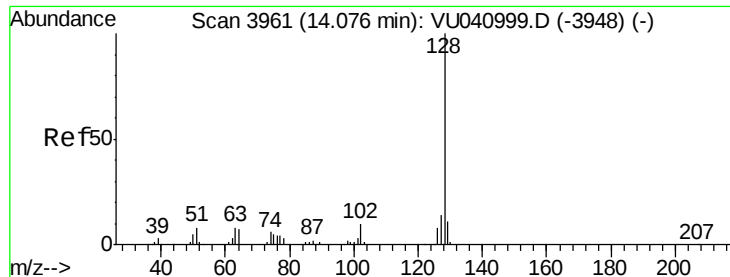
#70  
 1,2,4-trichlorobenzene  
 Concen: 5.327 ug/L  
 RT: 13.83 min Scan# 3885  
 Delta R.T. 0.00 min  
 Lab File: VU041002.D  
 Acq: 28 Oct 2020 18:54

Tgt Ion:180 Resp: 54215  
 Ion Ratio Lower Upper  
 180 100  
 182 96.4 74.5 111.7  
 145 34.1 26.6 39.8



Abundance Ion 179.90 (179.60 to 180.60): V  
 Ion 182.00 (181.70 to 182.70): V  
 Ion 144.95 (144.65 to 145.65): V

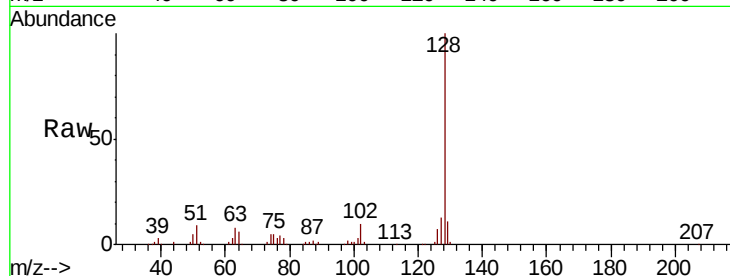




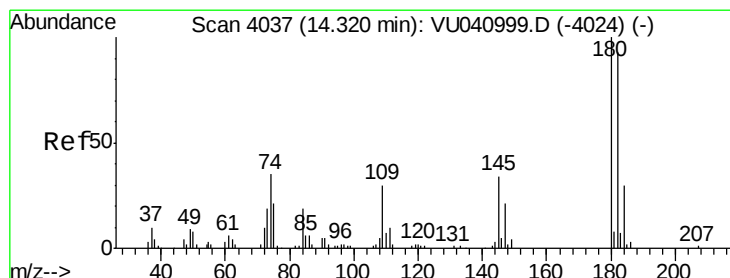
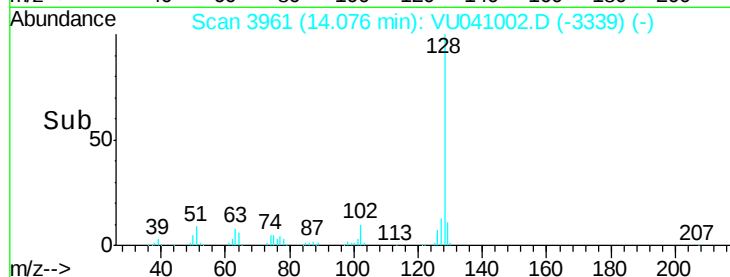
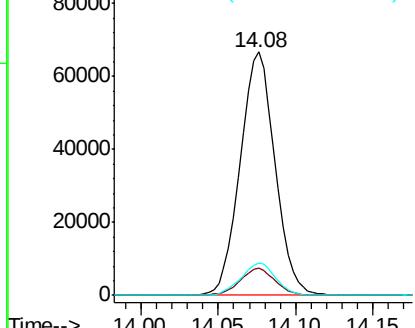
#71  
Naphthalene  
Concen: 5.880 ug/L  
RT: 14.08 min Scan# 3961  
Delta R.T. 0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

Instrument :  
MSVOA\_U  
ClientSampleId :  
VICV101

Tot Ion:128 Resp: 104767  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.1 11.2 16.8

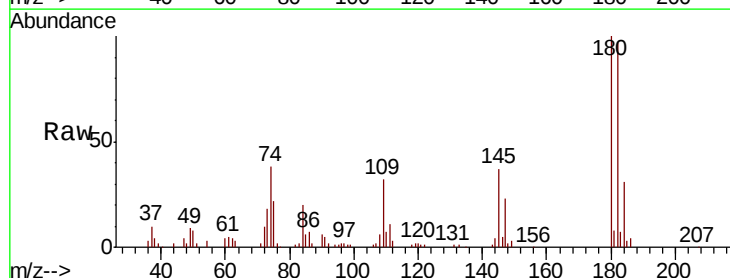


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 129.00 (128.70 to 129.70): V  
Ion 127.00 (126.70 to 127.70): V



#72  
1,2,3-Trichlorobenzene  
Concen: 5.450 ug/L  
RT: 14.32 min Scan# 4036  
Delta R.T. -0.00 min  
Lab File: VU041002.D  
Acq: 28 Oct 2020 18:54

Tgt Ion:180 Resp: 51959  
Ion Ratio Lower Upper  
180 100  
182 97.3 76.7 115.1  
145 36.1 27.4 41.0



Abundance Ion 179.90 (179.60 to 180.60): V  
Ion 181.90 (181.60 to 182.60): V  
Ion 144.95 (144.65 to 145.65): V

