

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092520\  
 Data File : VU040285.D  
 Acq On : 24 Sep 2020 21:16  
 Operator : SY/MD  
 Sample : MDL05  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-03

Quant Time: Sep 25 02:56:50 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMUTR092420WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 25 02:46:27 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 201081   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 202966   | 5.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 96123    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 63920    | 4.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 97.40%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 57035    | 5.27     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 105.40% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 65    | 33759    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 101.20% |
| 20) 2-Butanone-d5              | 4.66   | 46    | 260197   | 53.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 106.34% |
| 24) Chloroform-d               | 5.08   | 84    | 129846   | 4.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 81036    | 4.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.60%  |
| 32) Benzene-d6                 | 5.74   | 84    | 253013   | 4.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 85937    | 5.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 100.60% |
| 41) Toluene-d8                 | 7.91   | 98    | 219495   | 4.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 95.20%  |
| 43) trans-1,3-Dichloropropene- | 8.18   | 79    | 33204    | 4.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 94.80%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 182837   | 51.02    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 102.04% |
| 56) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 72234    | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 99.20%  |
| 66) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 85667    | 5.28     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 105.60% |

## Target Compounds

| Target Compounds               | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|--------------------------------|------|------|----------|-------|--------|--------|
| 2) Dichlorodifluoromethane     | 1.39 | 85   | 6011     | 0.287 | ug/L   | 96     |
| 3) Chloromethane               | 1.52 | 50   | 6033     | 0.292 | ug/L   | 99     |
| 5) Vinyl chloride              | 1.61 | 62   | 5465     | 0.269 | ug/L # | 66     |
| 6) Bromomethane                | 1.86 | 94   | 2947     | 0.271 | ug/L   | 81     |
| 8) Chloroethane                | 1.94 | 64   | 3790     | 0.312 | ug/L   | 95     |
| 9) Trichlorofluoromethane      | 2.15 | 101  | 7449     | 0.272 | ug/L   | 96     |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.59 | 101  | 5642     | 0.334 | ug/L # | 82     |
| 12) 1,1-Dichloroethene         | 2.59 | 96   | 4905     | 0.313 | ug/L # | 1      |
| 13) Acetone                    | 2.66 | 43   | 10525    | 2.655 | ug/L   | 69     |
| 14) Carbon disulfide           | 2.80 | 76   | 15144    | 0.276 | ug/L   | 96     |
| 15) Methyl Acetate             | 2.98 | 43   | 2509     | 0.261 | ug/L   | 94     |
| 16) Methylene chloride         | 3.06 | 84   | 7761     | 0.394 | ug/L   | 93     |
| 17) Methyl tert-butyl Ether    | 3.38 | 73   | 10955    | 0.263 | ug/L   | 98     |
| 18) trans-1,2-Dichloroethene   | 3.38 | 96   | 4598     | 0.278 | ug/L   | 96     |
| 19) 1,1-Dichloroethane         | 3.89 | 63   | 9023     | 0.277 | ug/L # | 85     |
| 21) 2-Butanone                 | 4.74 | 43   | 16624    | 2.603 | ug/L   | 96     |
| 22) cis-1,2-Dichloroethene     | 4.69 | 96   | 5041     | 0.290 | ug/L   | 94     |

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 Data File : VU040285.D  
 Acq On : 24 Sep 2020 21:16  
 Operator : SY/MD  
 Sample : MDL05  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

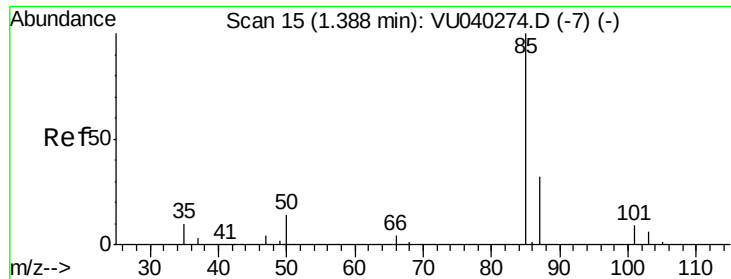
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-03

Quant Time: Sep 25 02:56:50 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMUTR092420WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 25 02:46:27 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 23) Bromochloromethane         | 4.99  | 128  | 2281     | 0.281 | ug/L   | 88       |
| 25) Chloroform                 | 5.11  | 83   | 13768    | 0.421 | ug/L   | 92       |
| 27) 1,2-Dichloroethane         | 5.81  | 62   | 7045     | 0.300 | ug/L   | 99       |
| 29) 1,1,1-Trichloroethane      | 5.33  | 97   | 7553     | 0.265 | ug/L   | 92       |
| 30) Cyclohexane                | 5.41  | 56   | 7471     | 0.240 | ug/L   | 98       |
| 31) Carbon tetrachloride       | 5.54  | 117  | 6141     | 0.252 | ug/L   | 96       |
| 33) Benzene                    | 5.79  | 78   | 19209    | 0.273 | ug/L   | 100      |
| 34) Trichloroethene            | 6.56  | 95   | 4579     | 0.250 | ug/L   | 87       |
| 35) Methylcyclohexane          | 6.77  | 83   | 6633     | 0.232 | ug/L   | 93       |
| 37) 1,2-Dichloropropane        | 6.80  | 63   | 5228     | 0.267 | ug/L # | 92       |
| 38) Bromodichloromethane       | 7.11  | 83   | 6077     | 0.254 | ug/L # | 94       |
| 39) cis-1,3-Dichloropropene    | 7.62  | 75   | 7216     | 0.271 | ug/L   | 83       |
| 40) 4-Methyl-2-pentanone       | 7.80  | 43   | 36434    | 2.434 | ug/L   | 98       |
| 42) Toluene                    | 7.97  | 91   | 18727    | 0.263 | ug/L   | 95       |
| 44) trans-1,3-Dichloropropene  | 8.22  | 75   | 6260     | 0.254 | ug/L   | 98       |
| 45) 1,1,2-Trichloroethane      | 8.40  | 97   | 3812     | 0.287 | ug/L   | 88       |
| 47) Tetrachloroethene          | 8.56  | 164  | 3320     | 0.252 | ug/L   | 91       |
| 48) 2-Hexanone                 | 8.69  | 43   | 32991    | 3.015 | ug/L   | 98       |
| 49) Dibromochloromethane       | 8.82  | 129  | 3696     | 0.240 | ug/L   | 97       |
| 50) 1,2-Dibromoethane          | 8.93  | 107  | 3608     | 0.279 | ug/L # | 85       |
| 51) Chlorobenzene              | 9.45  | 112  | 11708    | 0.256 | ug/L   | 96       |
| 52) Ethylbenzene               | 9.57  | 91   | 19467    | 0.247 | ug/L   | 95       |
| 53) m,p-Xylene                 | 9.70  | 106  | 6270     | 0.221 | ug/L   | 100      |
| 54) o-Xylene                   | 10.10 | 106  | 6405     | 0.234 | ug/L   | 85       |
| 55) Styrene                    | 10.11 | 104  | 10084    | 0.214 | ug/L   | 99       |
| 57) 1,1,2,2-Tetrachloroethane  | 10.78 | 83   | 4800     | 0.272 | ug/L # | 97       |
| 59) Bromoform                  | 10.29 | 173  | 2196     | 0.280 | ug/L # | 96       |
| 60) Isopropylbenzene           | 10.48 | 105  | 16784    | 0.249 | ug/L   | 98       |
| 61) 1,2,3-Trichloropropane     | 10.82 | 75   | 3522     | 0.282 | ug/L   | 90       |
| 62) 1,3,5-Trimethylbenzene     | 11.08 | 105  | 12513    | 0.229 | ug/L   | 98       |
| 63) 1,2,4-Trimethylbenzene     | 11.46 | 105  | 12856    | 0.233 | ug/L   | 95       |
| 64) 1,3-Dichlorobenzene        | 11.74 | 146  | 9750     | 0.292 | ug/L   | 94       |
| 65) 1,4-Dichlorobenzene        | 11.83 | 146  | 9537     | 0.277 | ug/L   | 96       |
| 67) 1,2-Dichlorobenzene        | 12.20 | 146  | 8762     | 0.277 | ug/L   | 90       |
| 68) 1,2-Dibromo-3-chloropropan | 13.00 | 75   | 705      | 0.241 | ug/L # | 76       |
| 69) 1,3,5-Trichlorobenzene     | 13.21 | 180  | 5847     | 0.249 | ug/L   | 93       |
| 70) 1,2,4-trichlorobenzene     | 13.83 | 180  | 4343     | 0.229 | ug/L   | 98       |
| 71) Naphthalene                | 14.08 | 128  | 5497     | 0.167 | ug/L   | 97       |
| 72) 1,2,3-Trichlorobenzene     | 14.32 | 180  | 3597     | 0.212 | ug/L   | 98       |

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





#2

Dichlorodifluoromethane

Concen: 0.287 ug/L

RT: 1.39 min Scan# 15

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

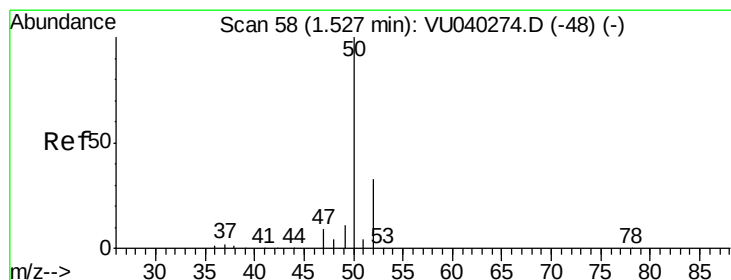
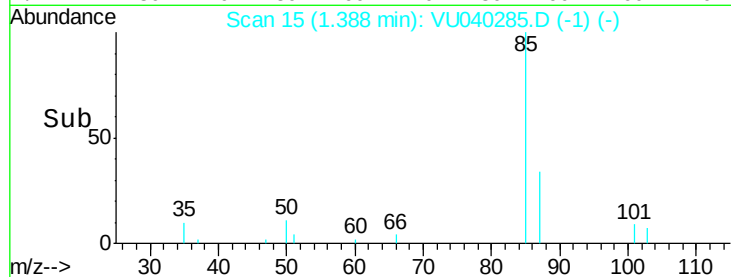
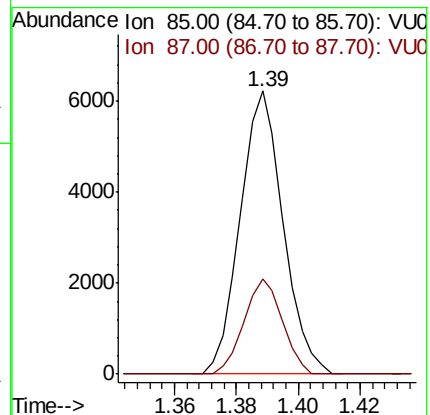
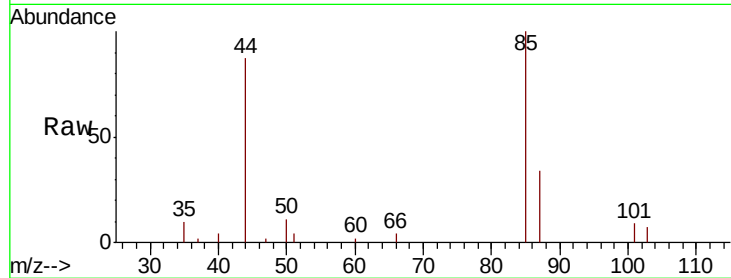
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-WATER-03

Tot Ion: 85 Resp: 6011

Ion Ratio Lower Upper

85 100

87 30.1 25.8 38.8



#3

Chloromethane

Concen: 0.292 ug/L

RT: 1.52 min Scan# 57

Delta R.T. -0.00 min

Lab File: VU040285.D

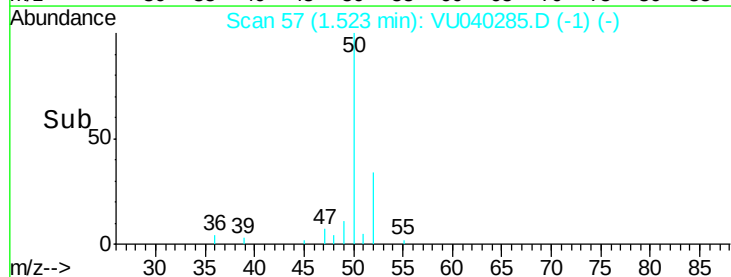
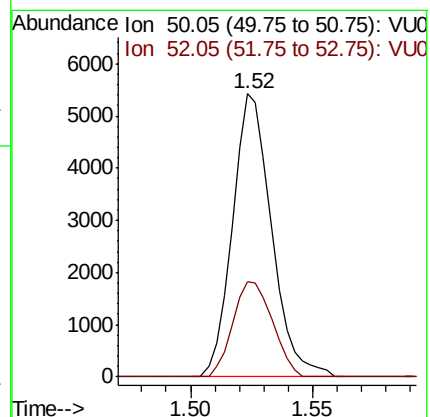
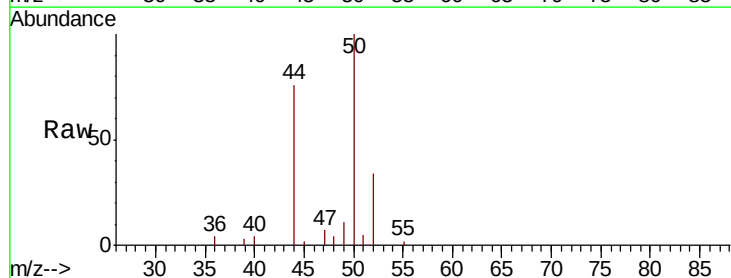
Acq: 24 Sep 2020 21:16

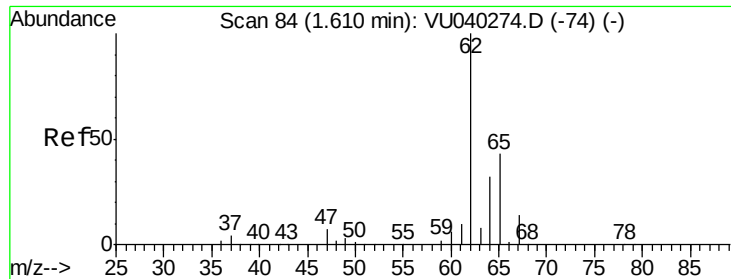
Tgt Ion: 50 Resp: 6033

Ion Ratio Lower Upper

50 100

52 33.5 22.9 42.5





#5

Vinyl chloride

Concen: 0.269 ug/L

RT: 1.61 min Scan# 83

Delta R.T. -0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

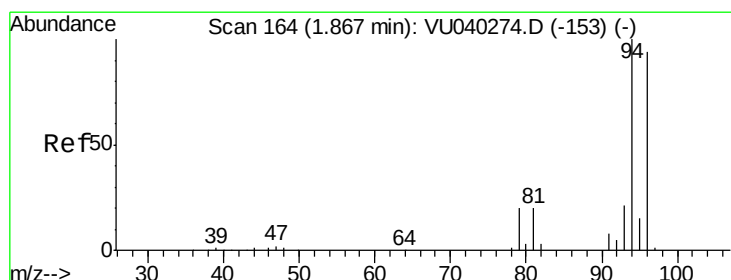
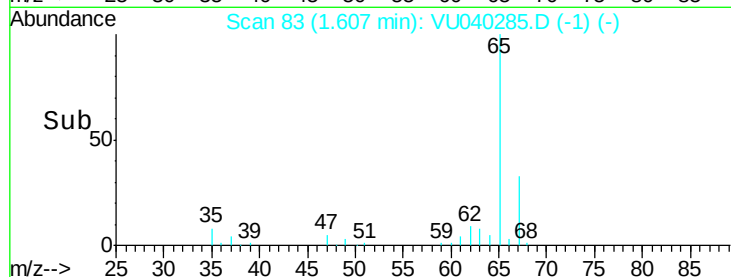
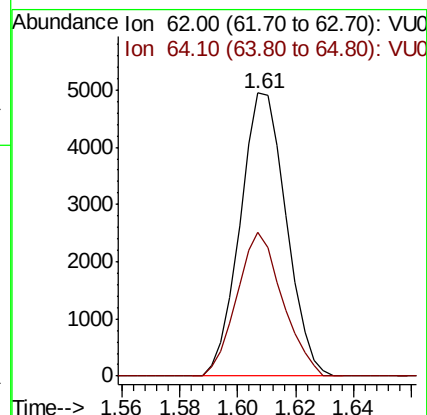
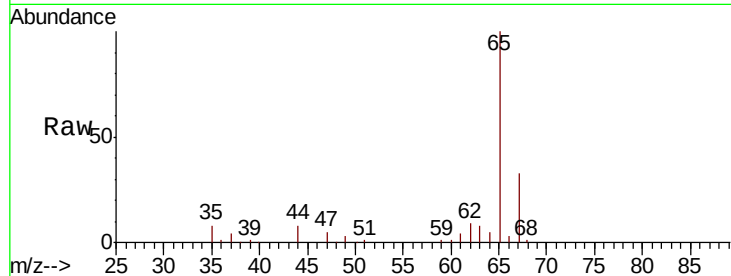
MDL-WATER-03

Tot Ion: 62 Resp: 5465

Ion Ratio Lower Upper

62 100

64 50.8 22.3 41.3#



#6

Bromomethane

Concen: 0.271 ug/L

RT: 1.86 min Scan# 163

Delta R.T. -0.00 min

Lab File: VU040285.D

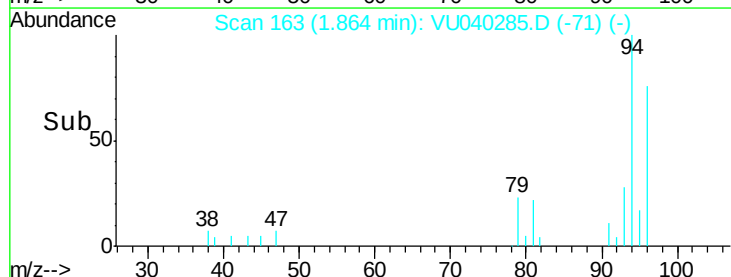
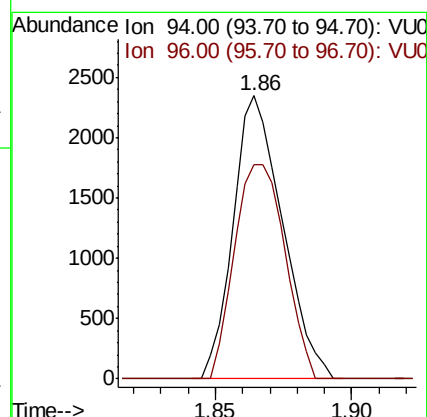
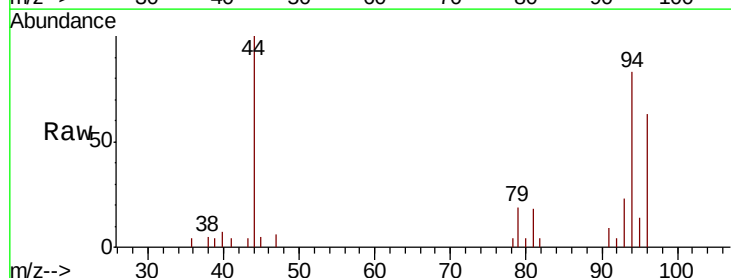
Acq: 24 Sep 2020 21:16

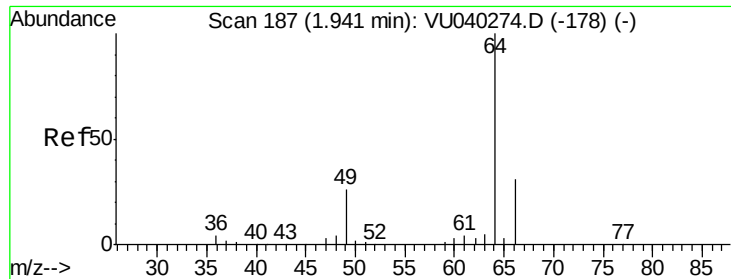
Tgt Ion: 94 Resp: 2947

Ion Ratio Lower Upper

94 100

96 75.8 66.1 122.7





#8

Chloroethane

Concen: 0.312 ug/L

RT: 1.94 min Scan# 187

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

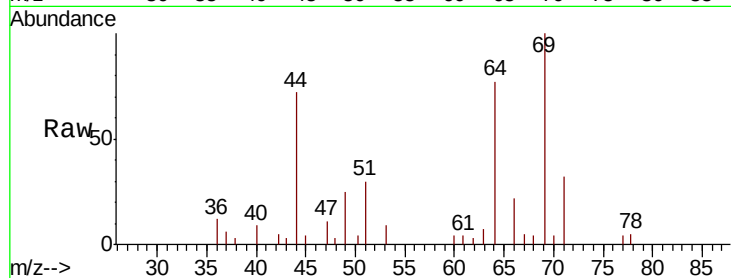
MDL-WATER-03

Tot Ion: 64 Resp: 3790

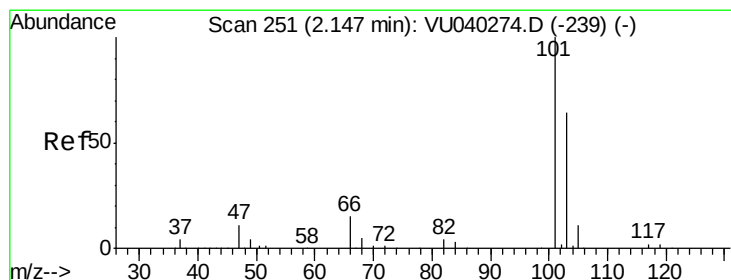
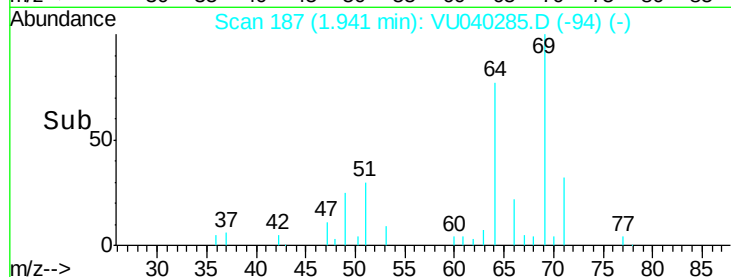
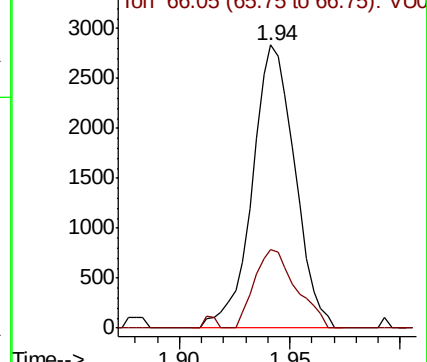
Ion Ratio Lower Upper

64 100

66 27.9 21.3 39.6



Abundance Ion 64.10 (63.80 to 64.80): VU040285.D (-94) (-)



#9

Trichlorofluoromethane

Concen: 0.272 ug/L

RT: 2.15 min Scan# 251

Delta R.T. 0.00 min

Lab File: VU040285.D

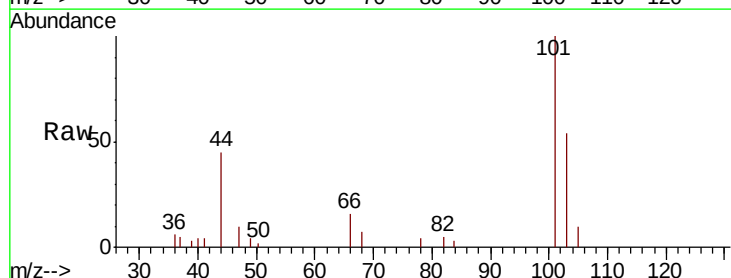
Acq: 24 Sep 2020 21:16

Tgt Ion: 101 Resp: 7449

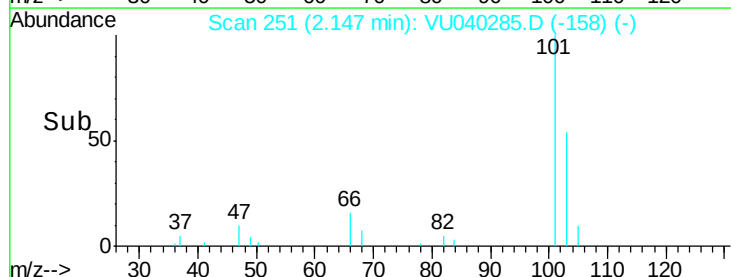
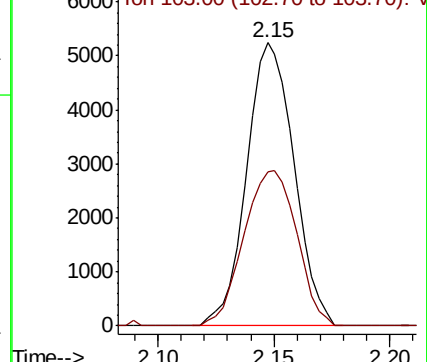
Ion Ratio Lower Upper

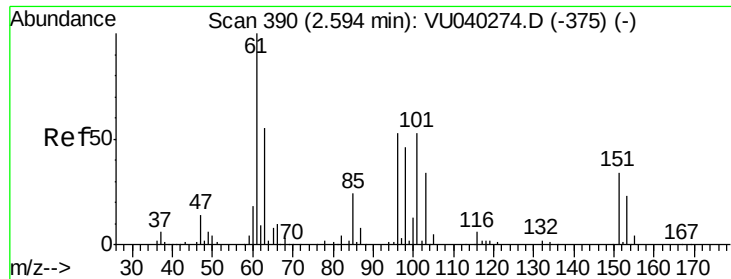
101 100

103 61.2 51.2 76.8



Abundance Ion 101.00 (100.70 to 101.70): VU040285.D (-158) (-)





#10

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

Concen: 0.334 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

MDL-WATER-03

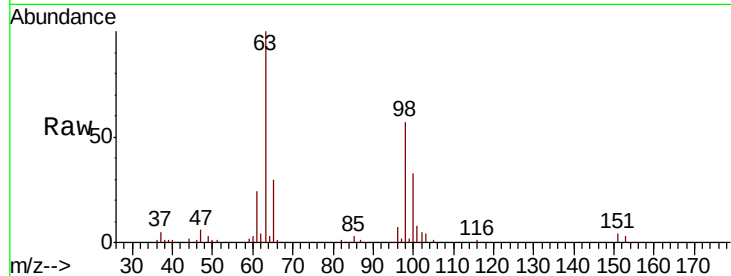
Tot Ion:101 Resp: 5642

Ion Ratio Lower Upper

101 100

85 35.5 36.7 55.1#

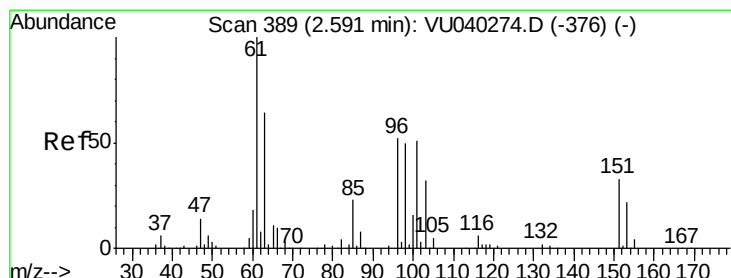
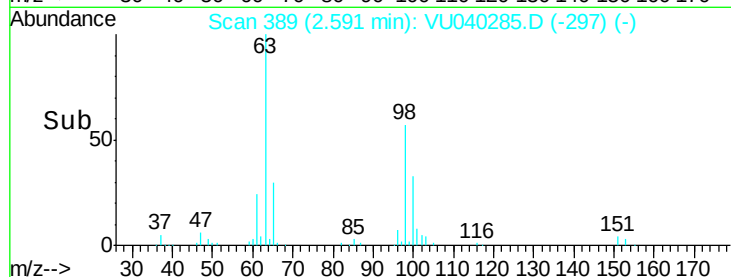
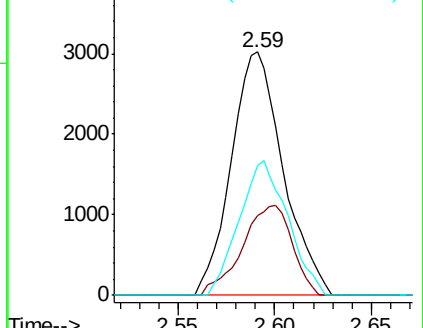
151 51.9 54.5 81.7#



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: 0.313 ug/L

RT: 2.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

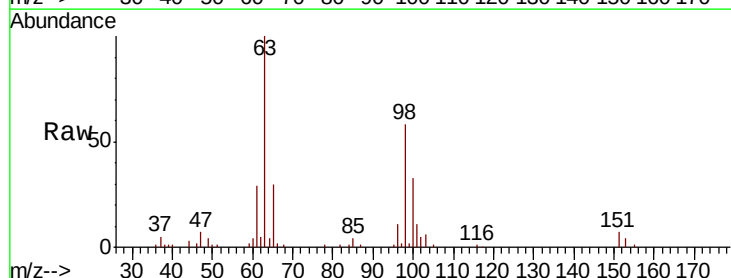
Tgt Ion: 96 Resp: 4905

Ion Ratio Lower Upper

96 100

61 261.8 134.3 249.3#

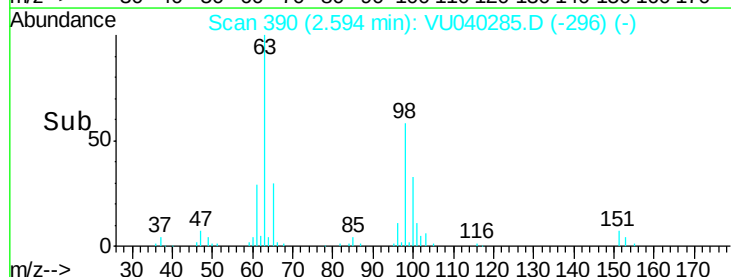
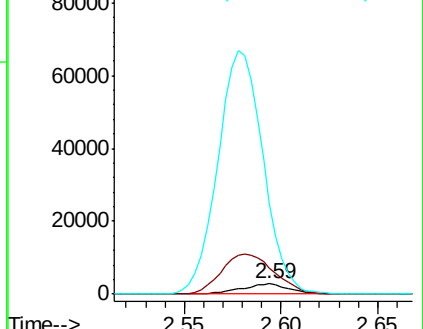
63 908.6 88.5 164.4#

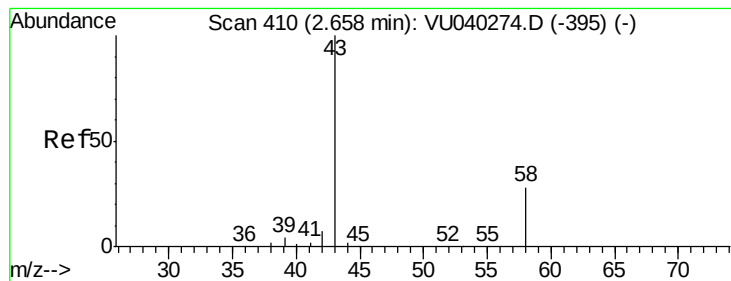


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 2.655 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

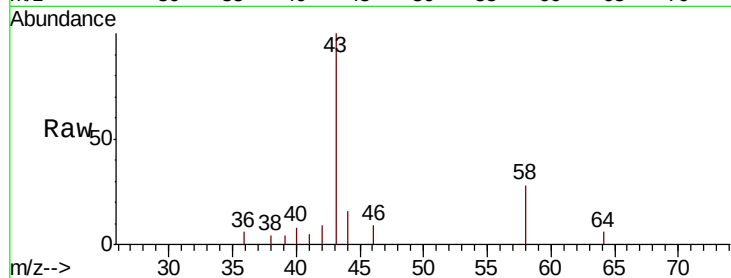
MDL-WATER-03

Tot Ion: 43 Resp: 10525

Ion Ratio Lower Upper

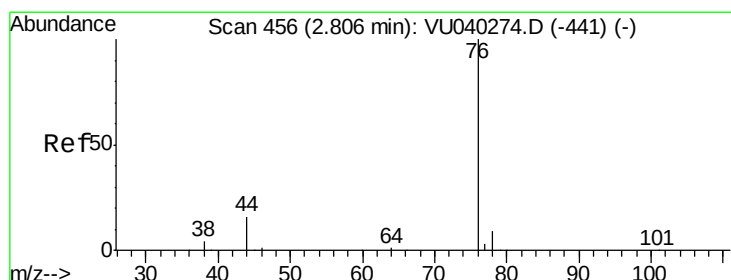
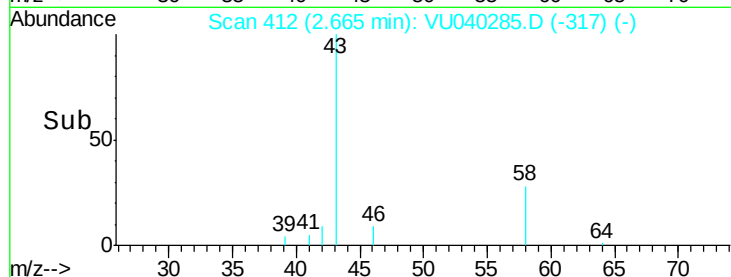
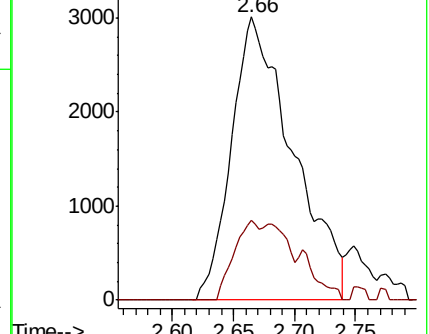
43 100

58 11.7 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VU040274.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VU040274.D (-395) (-)



#14

Carbon disulfide

Concen: 0.276 ug/L

RT: 2.80 min Scan# 455

Delta R.T. -0.00 min

Lab File: VU040285.D

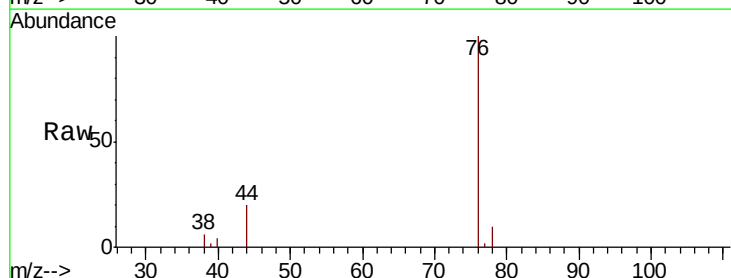
Acq: 24 Sep 2020 21:16

Tgt Ion: 76 Resp: 15144

Ion Ratio Lower Upper

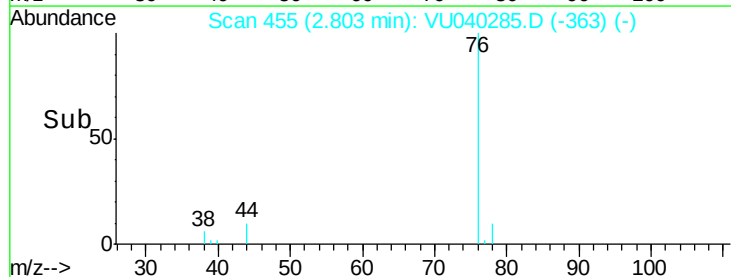
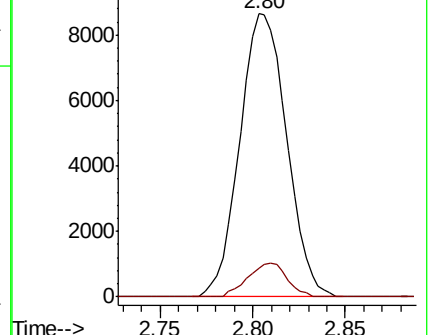
76 100

78 10.0 6.9 10.3

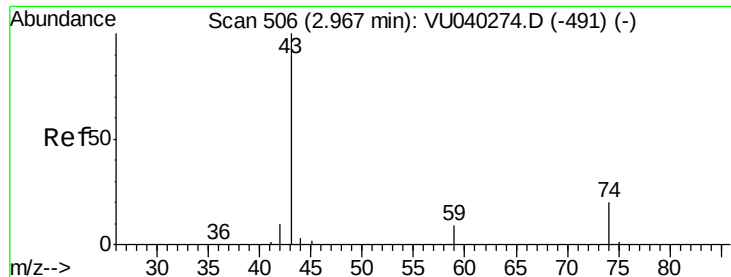


Abundance Ion 76.05 (75.75 to 76.75): VU040274.D (-441) (-)

Ion 78.00 (77.70 to 78.70): VU040274.D (-441) (-)







#15

Methvl Acetate

Concen: 0.261 ug/L

RT: 2.98 min Scan# 510

Delta R.T. 0.01 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

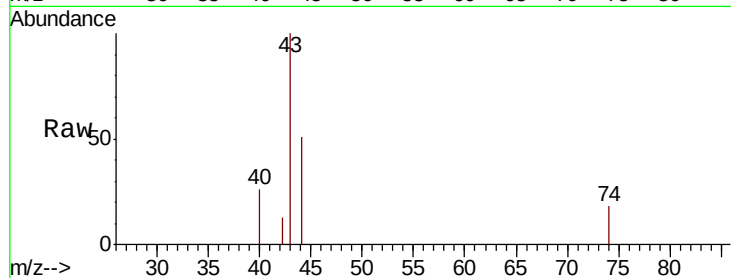
MDL-WATER-03

Tot Ion: 43 Resp: 2509

Ion Ratio Lower Upper

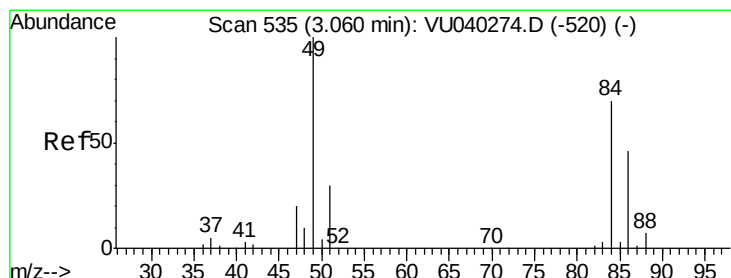
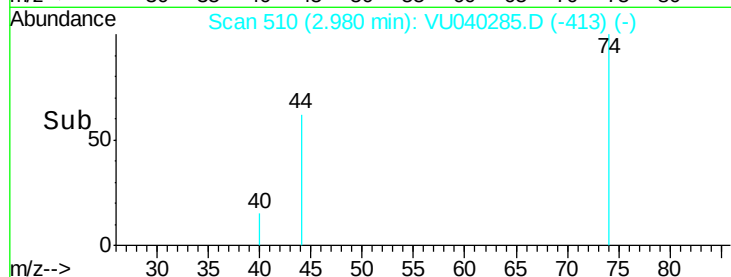
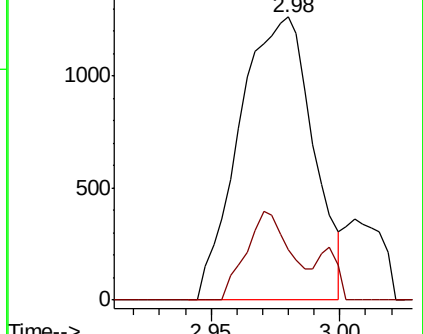
43 100

74 18.5 16.9 25.3



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 74.05 (73.75 to 74.75): VU0



#16

Methylene chloride

Concen: 0.394 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

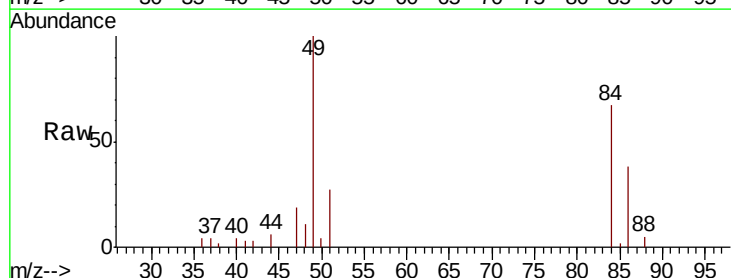
Tgt Ion: 84 Resp: 7761

Ion Ratio Lower Upper

84 100

86 57.3 45.8 85.0

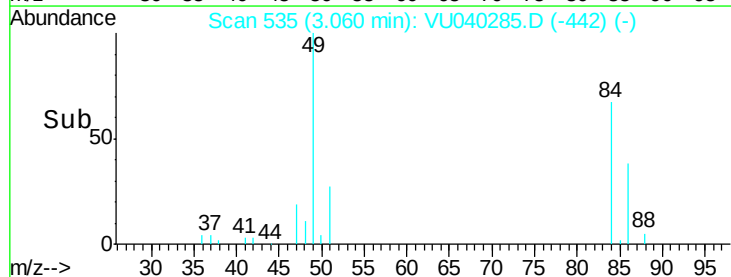
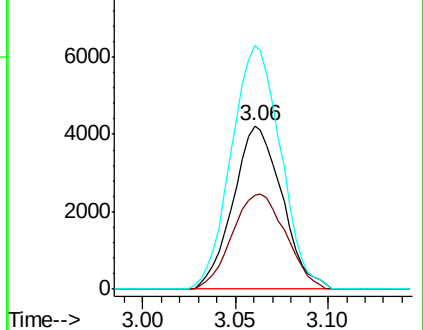
49 149.3 100.4 186.4

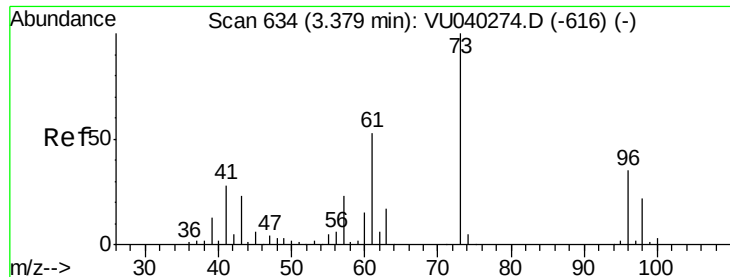


Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0

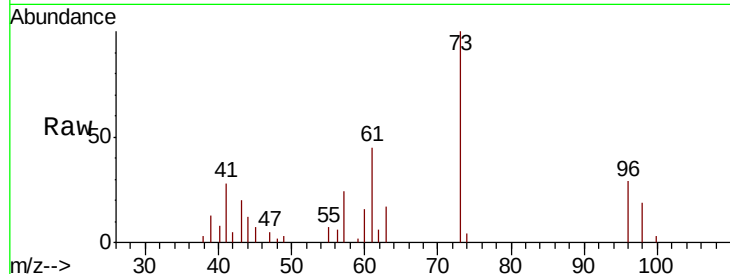




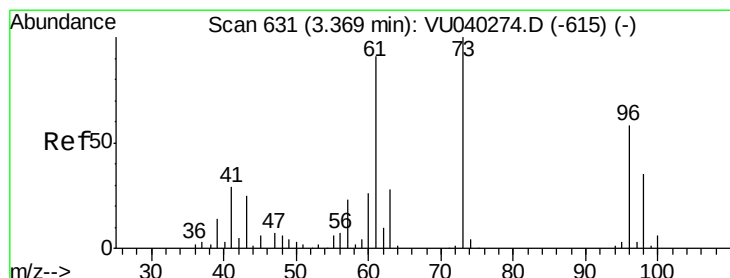
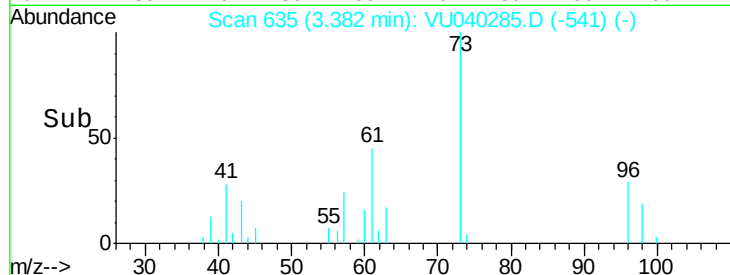
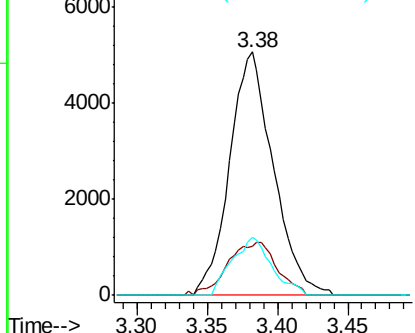
#17  
Methyl tert-butyl Ether  
Concen: 0.263 ug/L  
RT: 3.38 min Scan# 635  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-WATER-03

Tot Ion: 73 Resp: 10955  
Ion Ratio Lower Upper  
73 100  
43 24.6 19.0 28.6  
57 21.6 18.6 27.8

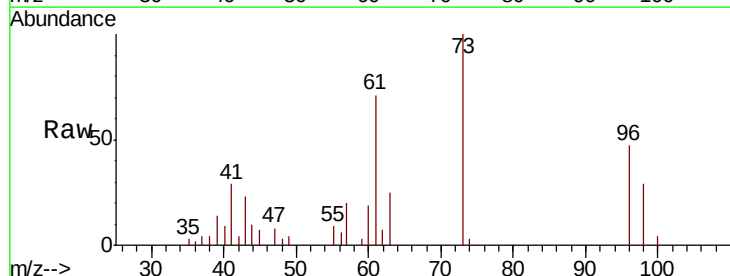


Abundance Ion 73.10 (72.80 to 73.80): VU0  
Ion 43.05 (42.75 to 43.75): VU0  
Ion 57.10 (56.80 to 57.80): VU0

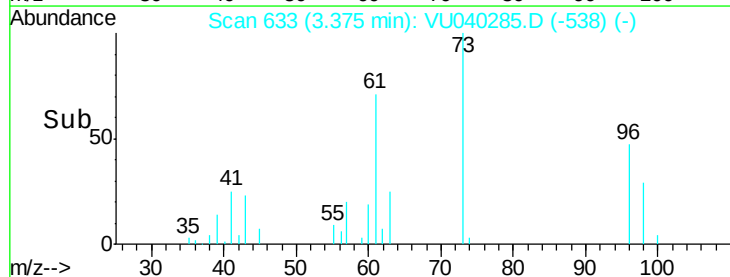
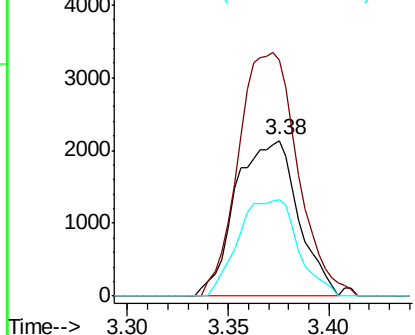


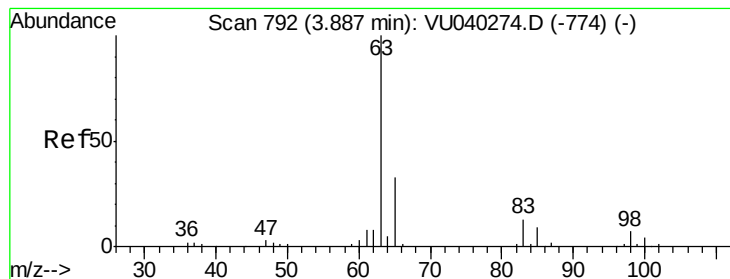
#18  
trans-1,2-Dichloroethene  
Concen: 0.278 ug/L  
RT: 3.38 min Scan# 633  
Delta R.T. 0.01 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

Tgt Ion: 96 Resp: 4598  
Ion Ratio Lower Upper  
96 100  
61 151.6 110.7 205.5  
98 62.1 43.1 80.1



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: 0.277 ug/L

RT: 3.89 min Scan# 793

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

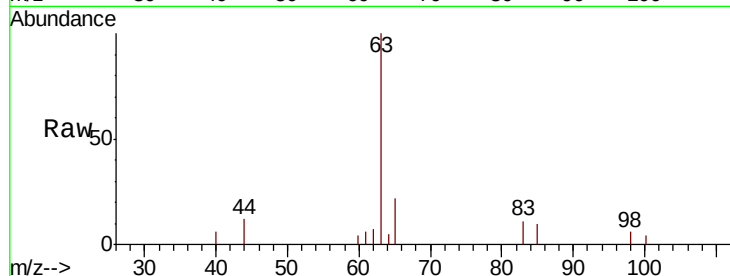
MSVOA\_U

ClientSampleId :

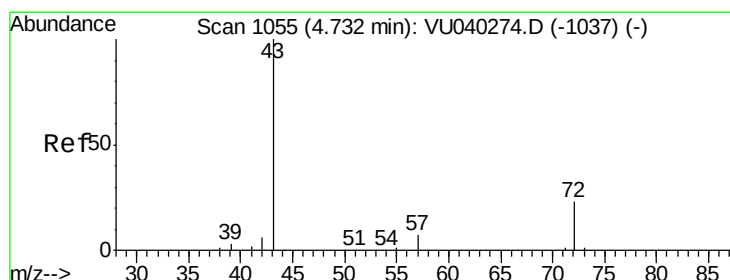
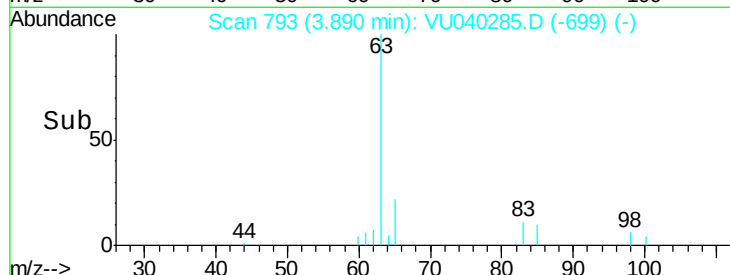
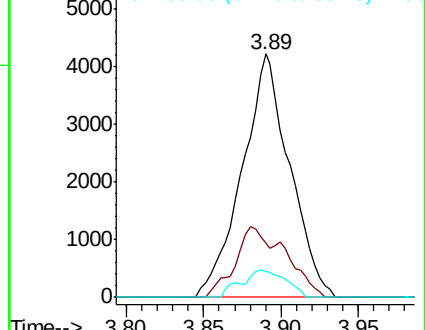
MDL-WATER-03

Tot Ion: 63 Resp: 9023

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 65  | 22.3  | 23.0  | 42.6# |
| 83  | 10.8  | 9.0   | 16.8  |



Abundance Ion 63.10 (62.80 to 63.80): VU040285.D (-699) (-)



#21

2-Butanone

Concen: 2.603 ug/L

RT: 4.74 min Scan# 1056

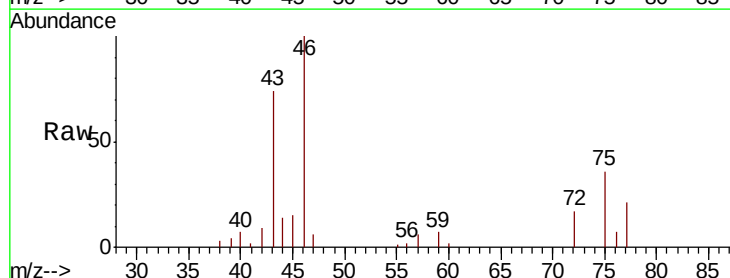
Delta R.T. 0.00 min

Lab File: VU040285.D

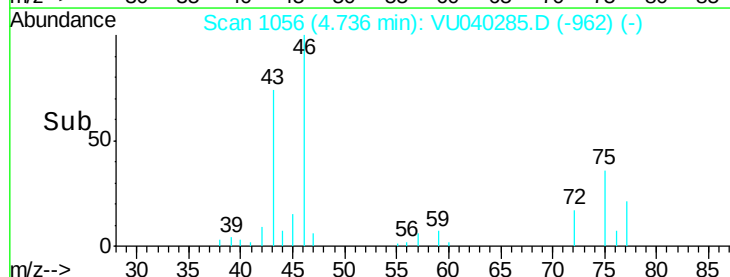
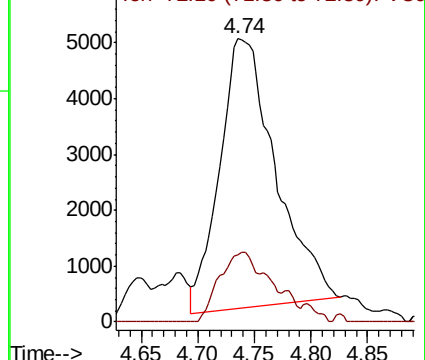
Acq: 24 Sep 2020 21:16

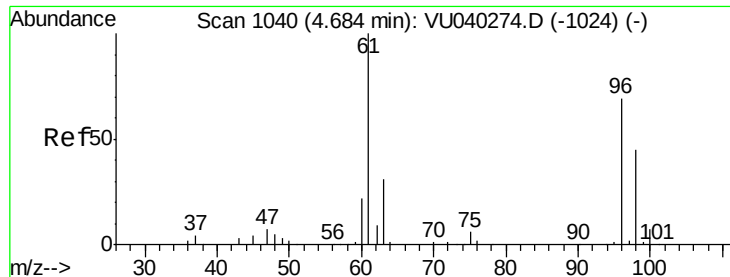
Tgt Ion: 43 Resp: 16624

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 21.6  | 11.8  | 35.3  |



Abundance Ion 43.05 (42.75 to 43.75): VU040285.D (-962) (-)





#22

cis-1,2-Dichloroethene

Concen: 0.290 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

MDL-WATER-03

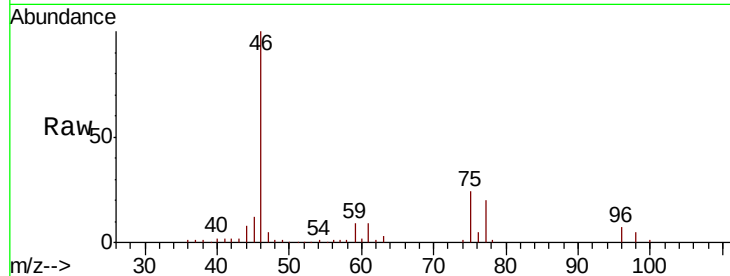
Tot Ion: 96 Resp: 5041

Ion Ratio Lower Upper

96 100

61 135.5 101.9 189.3

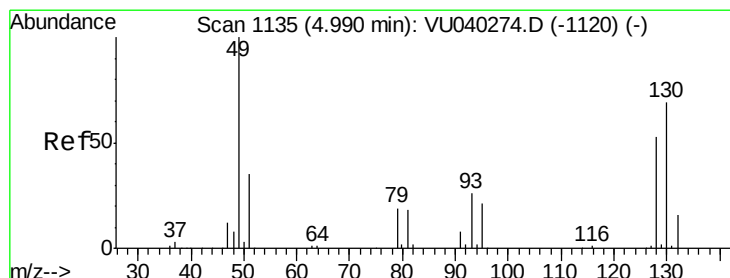
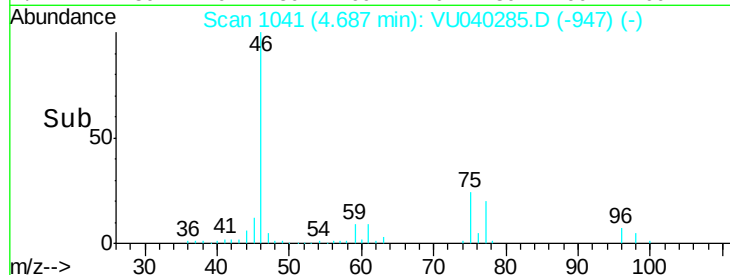
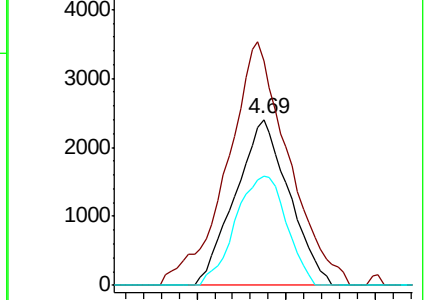
98 66.0 46.0 85.4



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 98.00 (97.70 to 98.70): VU0



#23

Bromochloromethane

Concen: 0.281 ug/L

RT: 4.99 min Scan# 1135

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Tgt Ion: 128 Resp: 2281

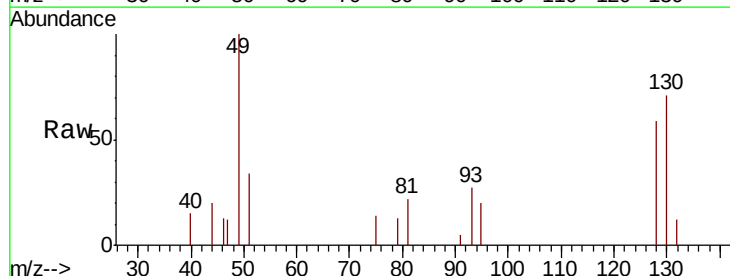
Ion Ratio Lower Upper

128 100

49 169.2 133.0 247.0

130 119.8 91.8 170.6

51 58.3 53.3 79.9

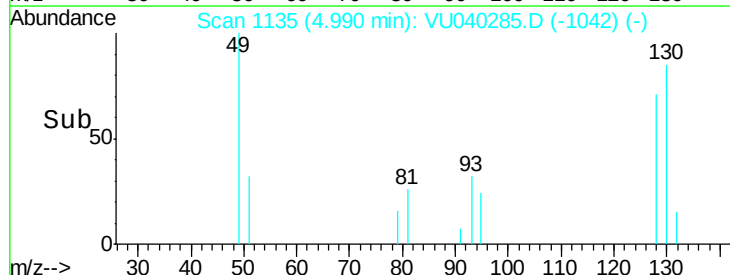
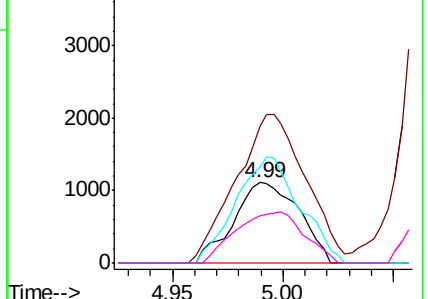


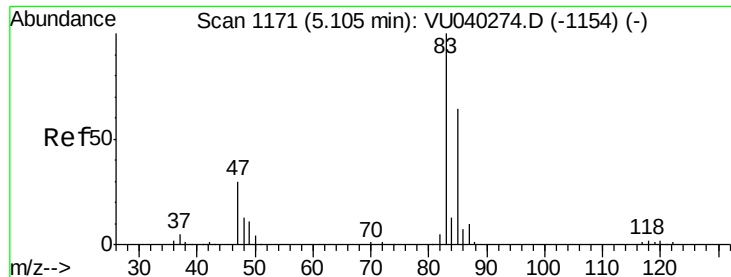
Abundance Ion 127.90 (127.60 to 128.60): V

Ion 49.10 (48.80 to 49.80): VU0

Ion 129.95 (129.65 to 130.65): V

Ion 51.05 (50.75 to 51.75): VU0

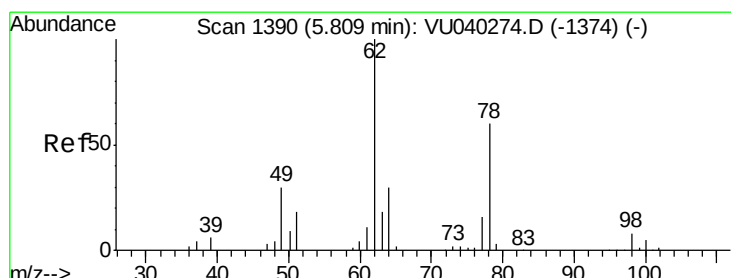
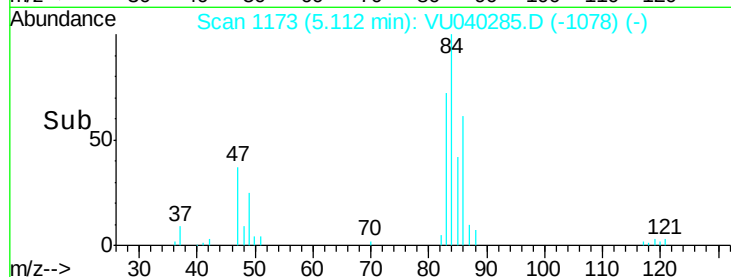
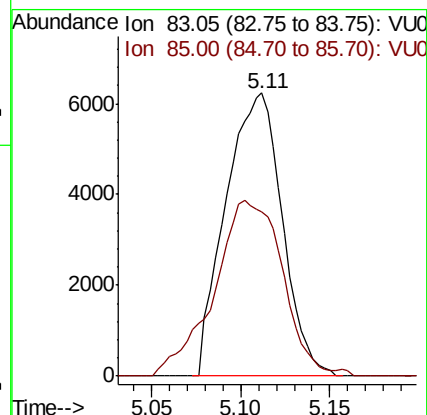
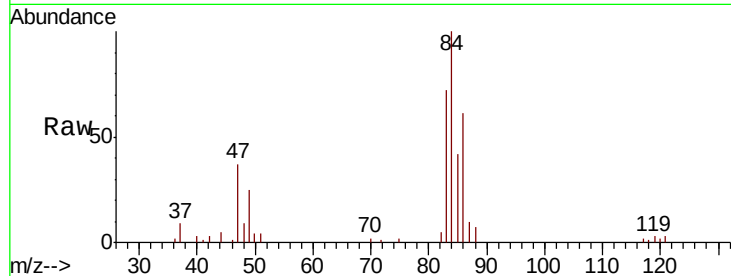




#25  
Chloroform  
Concen: 0.421 ug/L  
RT: 5.11 min Scan# 1173  
Delta R.T. 0.01 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

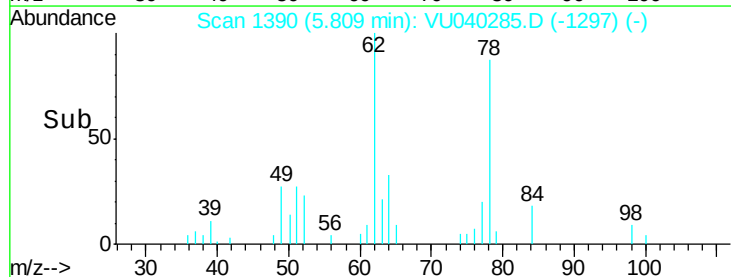
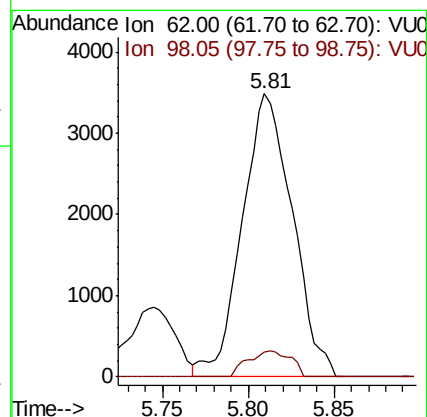
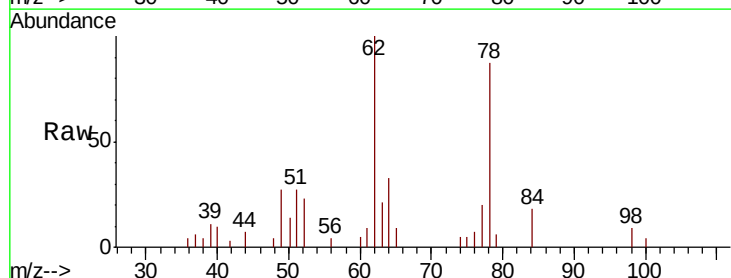
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-WATER-03

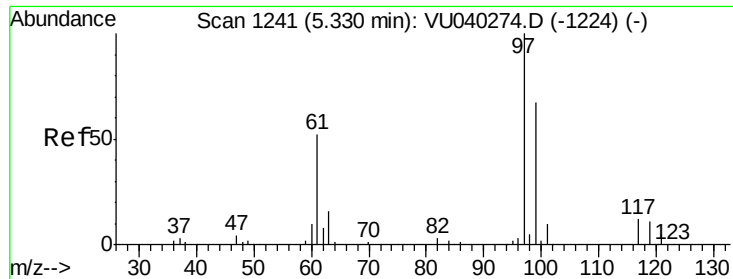
Tot Ion: 83 Resp: 13768  
Ion Ratio Lower Upper  
83 100  
85 58.2 45.2 84.0



#27  
1,2-Dichloroethane  
Concen: 0.300 ug/L  
RT: 5.81 min Scan# 1390  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

Tgt Ion: 62 Resp: 7045  
Ion Ratio Lower Upper  
62 100  
98 8.6 6.5 9.7

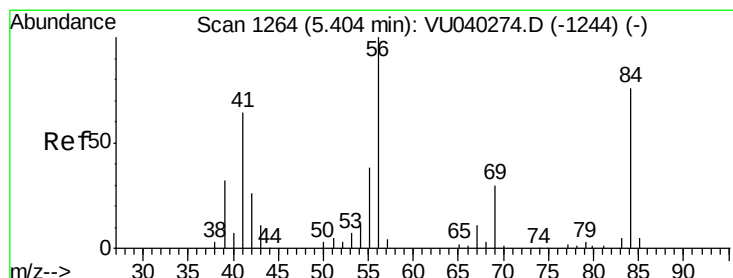
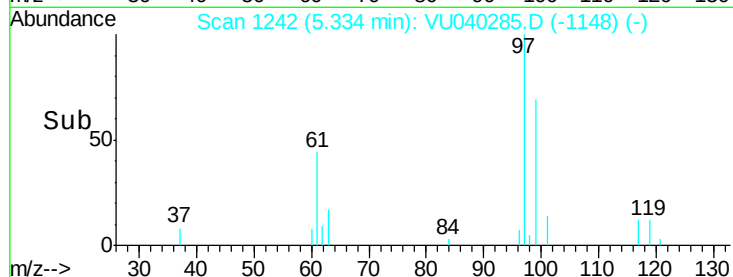
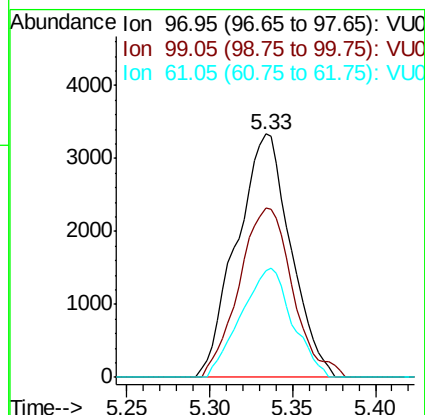
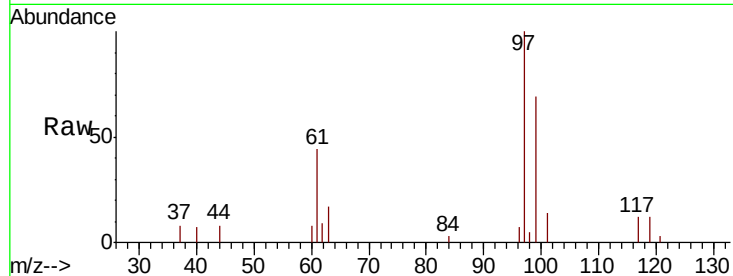




#29  
 1,1,1-Trichloroethane  
 Concen: 0.265 ug/L  
 RT: 5.33 min Scan# 1242  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

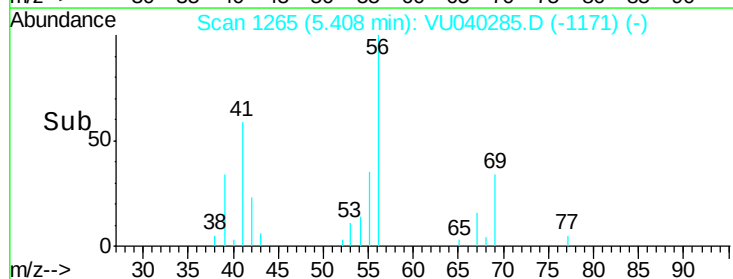
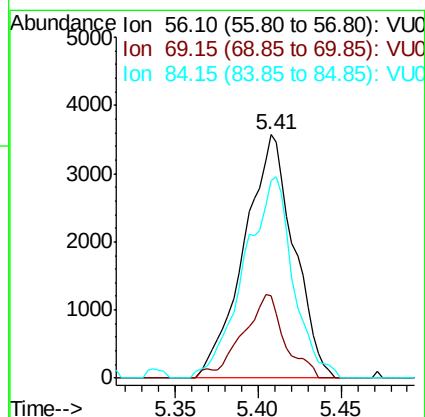
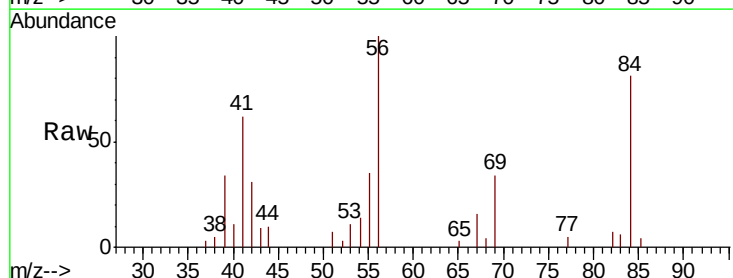
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-03

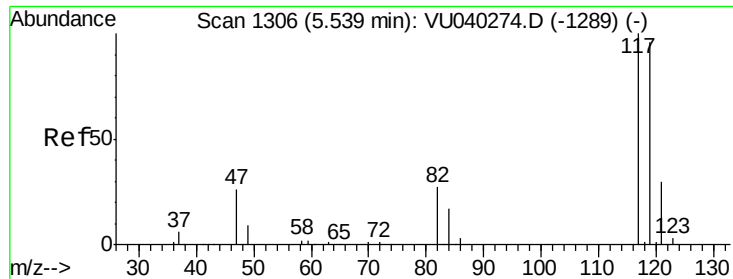
Tot Ion: 97 Resp: 7553  
 Ion Ratio Lower Upper  
 97 100  
 99 69.3 52.1 78.1  
 61 42.6 40.2 60.4



#30  
 Cyclohexane  
 Concen: 0.240 ug/L  
 RT: 5.41 min Scan# 1265  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

Tgt Ion: 56 Resp: 7471  
 Ion Ratio Lower Upper  
 56 100  
 69 28.9 23.0 34.6  
 84 81.1 63.3 94.9





#31

Carbon tetrachloride

Concen: 0.252 ug/L

RT: 5.54 min Scan# 1307

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

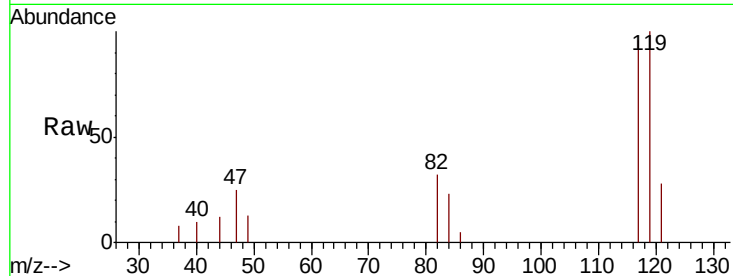
MDL-WATER-03

Tot Ion:117 Resp: 6141

Ion Ratio Lower Upper

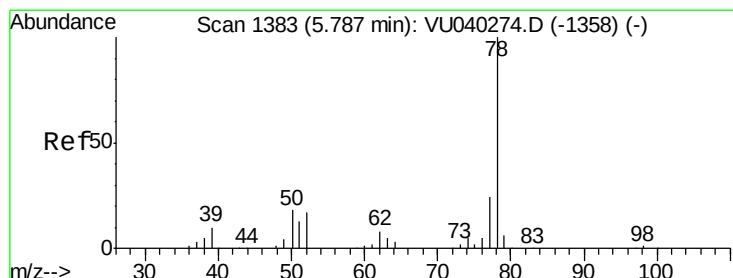
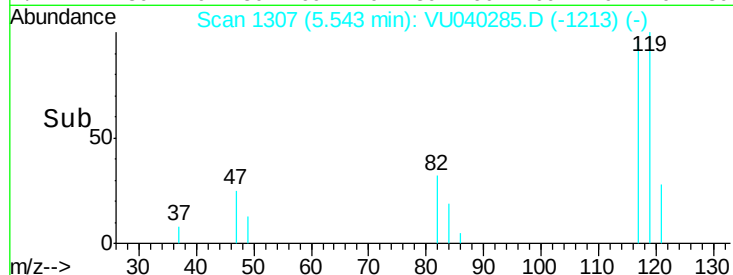
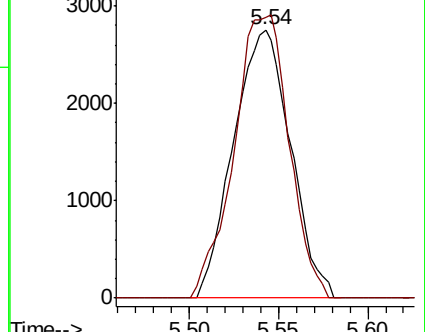
117 100

119 102.1 78.6 117.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#33

Benzene

Concen: 0.273 ug/L

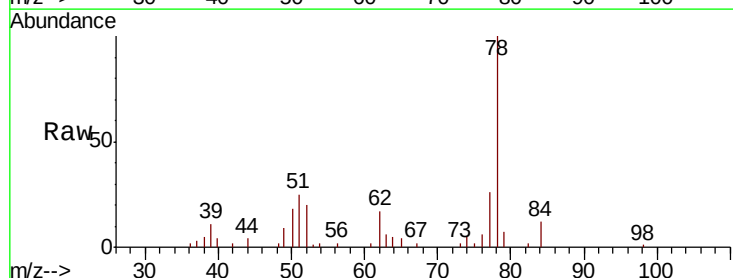
RT: 5.79 min Scan# 1385

Delta R.T. 0.01 min

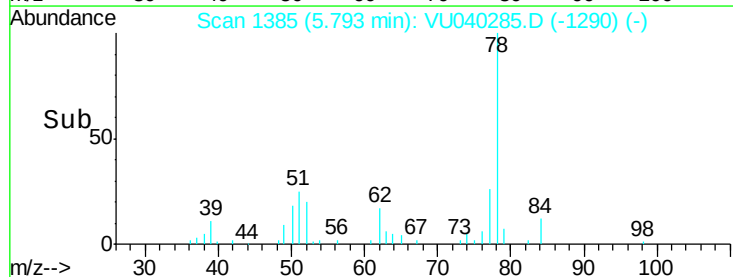
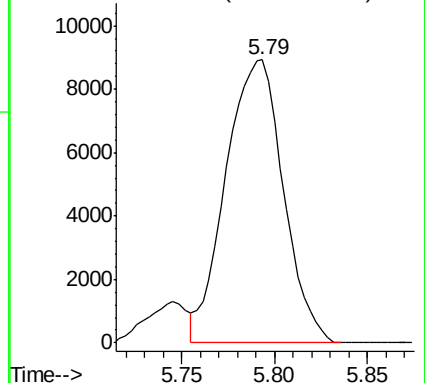
Lab File: VU040285.D

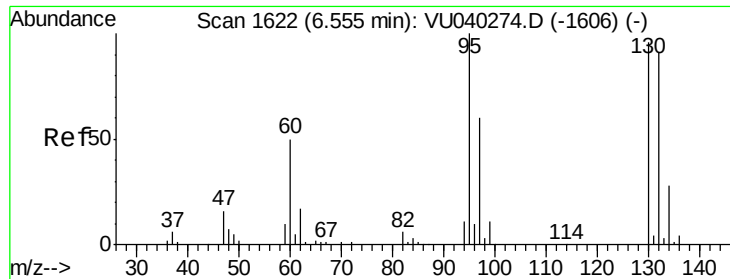
Acq: 24 Sep 2020 21:16

Tgt Ion: 78 Resp: 19209



Abundance Ion 78.10 (77.80 to 78.80): VU0

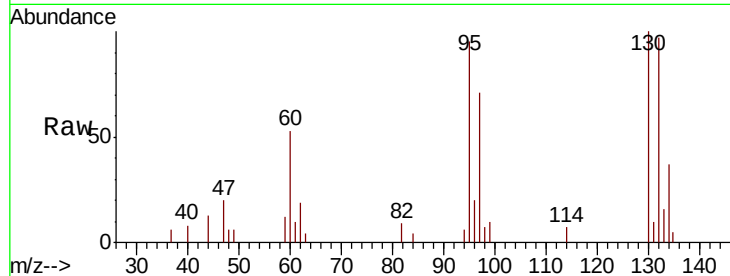




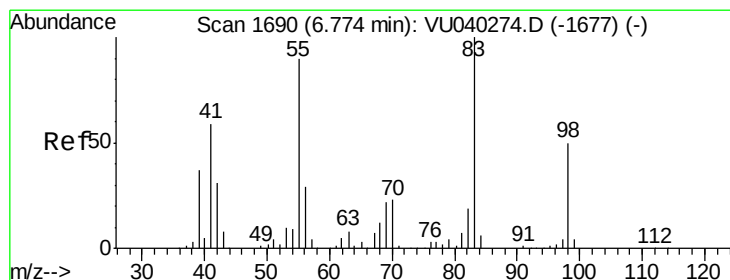
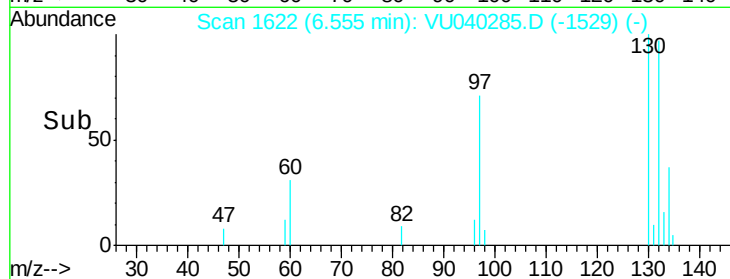
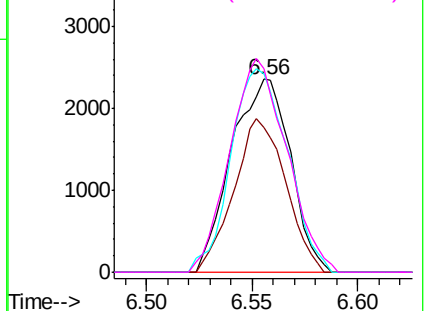
#34  
 Trichloroethene  
 Concen: 0.250 ug/L  
 RT: 6.56 min Scan# 1622  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-03

Tot Ion: 95 Resp: 4579  
 Ion Ratio Lower Upper  
 95 100  
 97 75.0 42.1 78.3  
 132 102.5 63.8 118.4  
 130 105.6 67.3 125.1

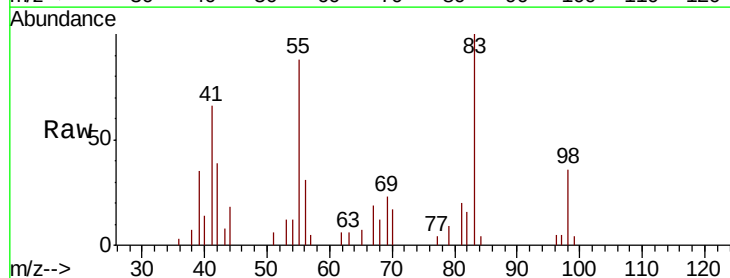


Abundance Ion 95.00 (94.70 to 95.70): VU0  
 Ion 96.95 (96.65 to 97.65): VU0  
 Ion 131.95 (131.65 to 132.65): V  
 Ion 129.95 (129.65 to 130.65): V

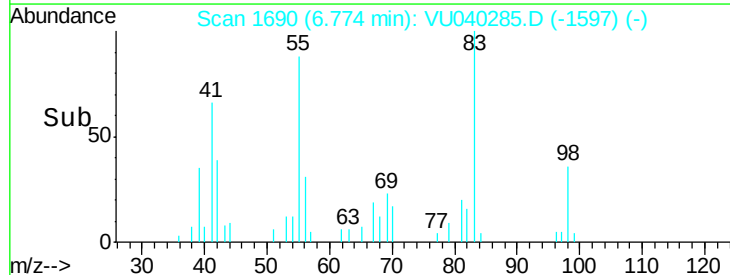
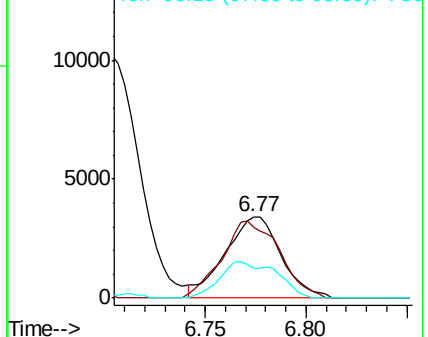


#35  
 Methylcyclohexane  
 Concen: 0.232 ug/L  
 RT: 6.77 min Scan# 1690  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

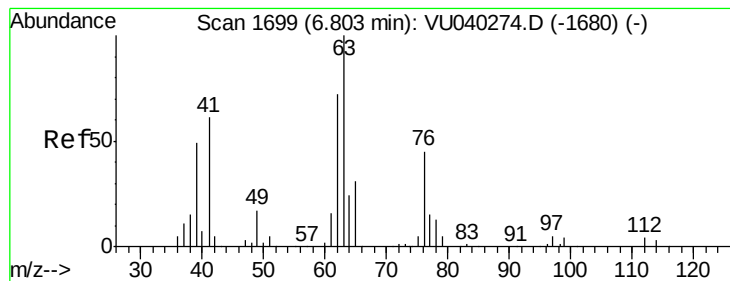
Tgt Ion: 83 Resp: 6633  
 Ion Ratio Lower Upper  
 83 100  
 55 97.6 71.7 107.5  
 98 45.3 38.6 58.0



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: 0.267 ug/L

RT: 6.80 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

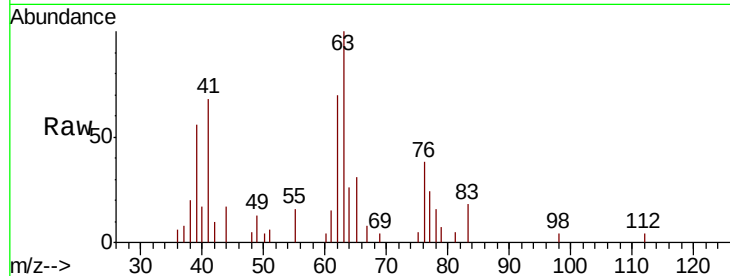
MDL-WATER-03

Tot Ion: 63 Resp: 5228

Ion Ratio Lower Upper

63 100

112 1.8 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VU040274.D (-1680) (-)

Ion 112.10 (111.80 to 112.80): VU040274.D (-1680) (-)

6.80

2500

2000

1500

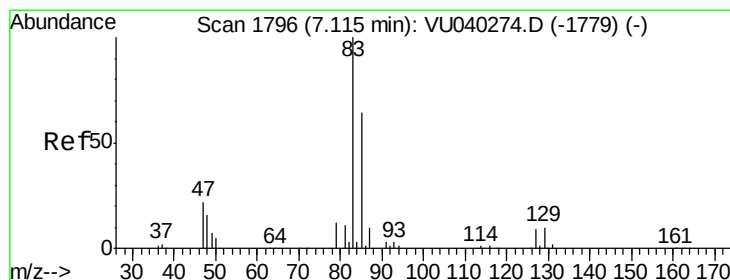
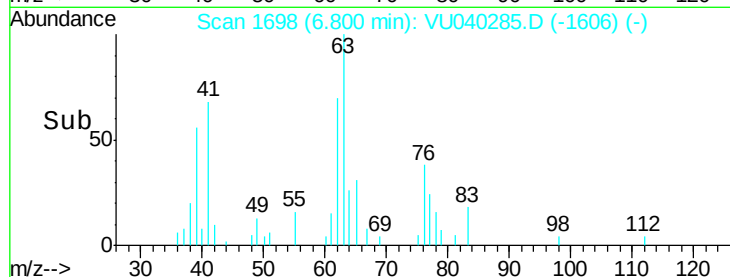
1000

500

0

6.75 6.80 6.85

Time-->



#38

Bromodichloromethane

Concen: 0.254 ug/L

RT: 7.11 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

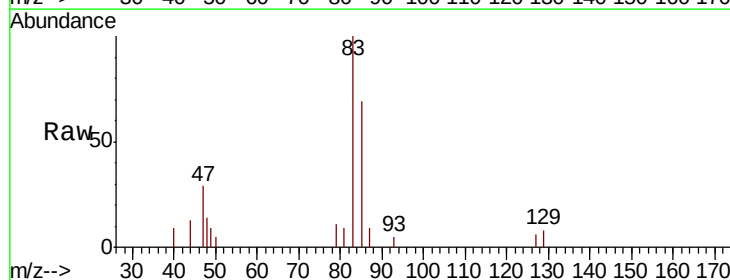
Tgt Ion: 83 Resp: 6077

Ion Ratio Lower Upper

83 100

85 68.8 44.6 82.8

127 6.2 6.8 10.2#



Abundance Ion 82.95 (82.65 to 83.65): VU040274.D (-1779) (-)

Ion 85.00 (84.70 to 85.70): VU040274.D (-1779) (-)

Ion 126.90 (126.60 to 127.60): VU040274.D (-1779) (-)

7.11

5000

4000

3000

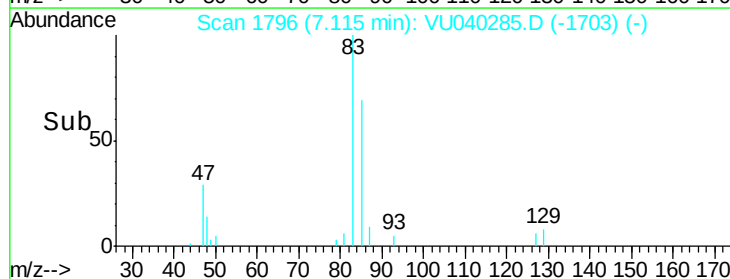
2000

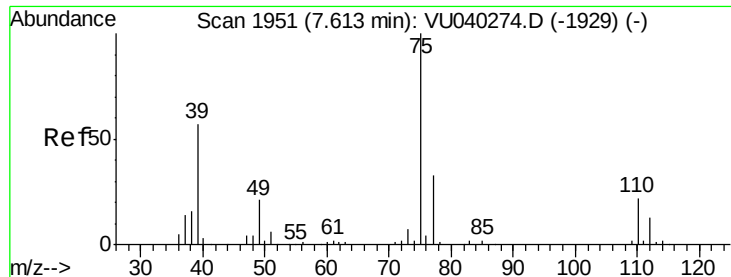
1000

0

7.05 7.10 7.15

Time-->

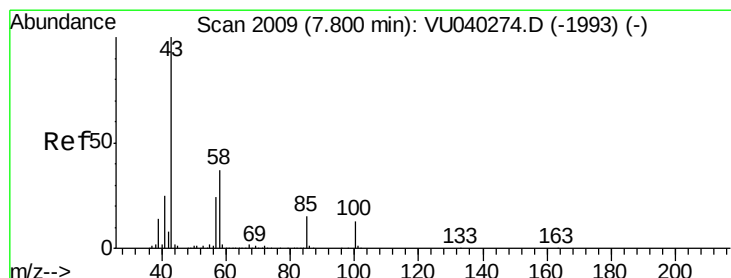
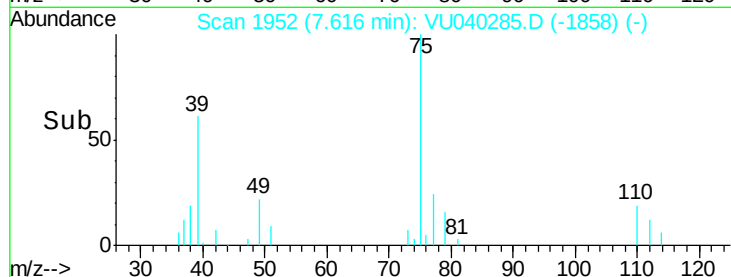
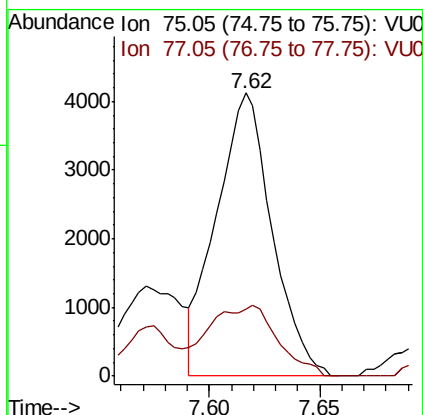
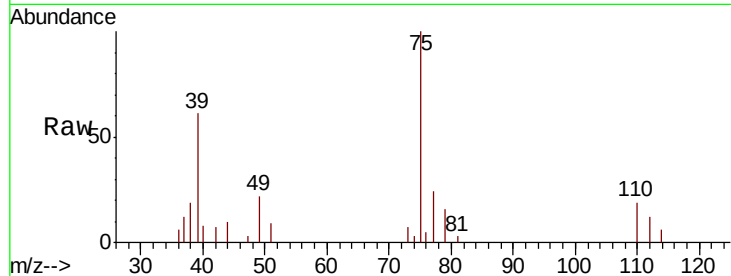




#39  
 cis-1,3-Dichloropropene  
 Concen: 0.271 ug/L  
 RT: 7.62 min Scan# 1952  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

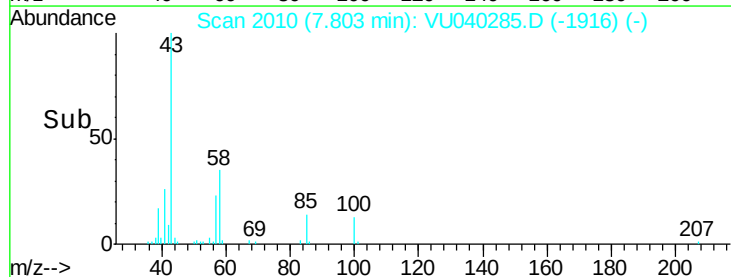
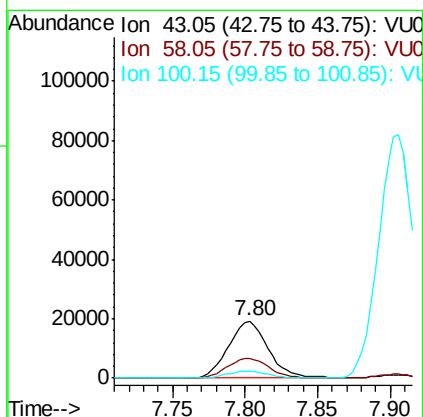
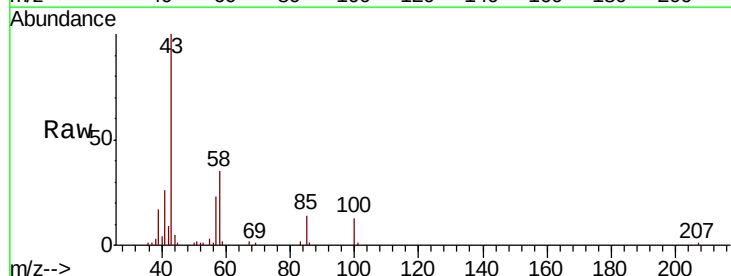
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-03

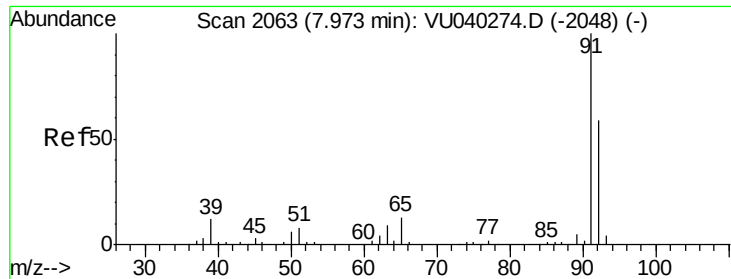
Tot Ion: 75 Resp: 7216  
 Ion Ratio Lower Upper  
 75 100  
 77 23.6 23.4 43.4



#40  
 4-Methyl-2-pentanone  
 Concen: 2.434 ug/L  
 RT: 7.80 min Scan# 2010  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

Tgt Ion: 43 Resp: 36434  
 Ion Ratio Lower Upper  
 43 100  
 58 37.1 28.8 43.2  
 100 12.5 10.3 15.5





#42

Toluene

Concen: 0.263 ug/L

RT: 7.97 min Scan# 2063

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

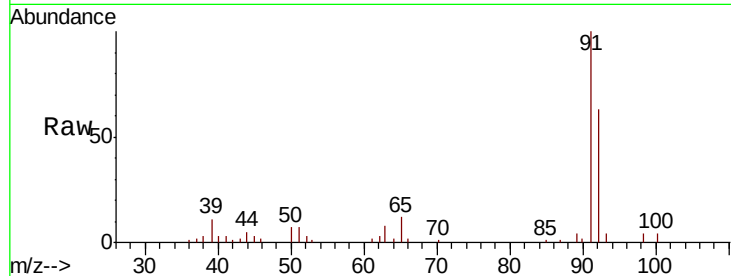
MDL-WATER-03

Tot Ion: 91 Resp: 18727

Ion Ratio Lower Upper

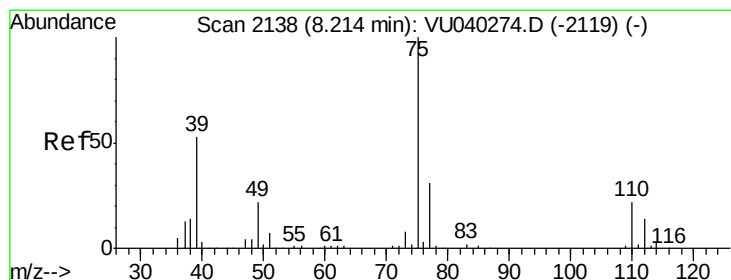
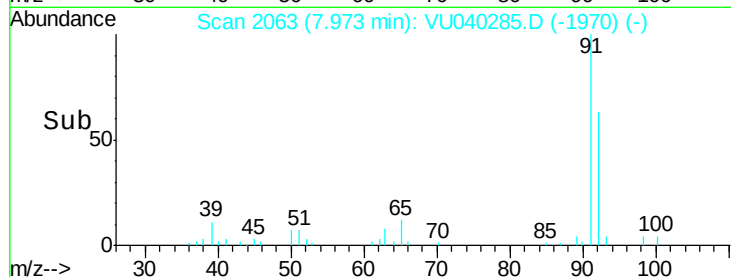
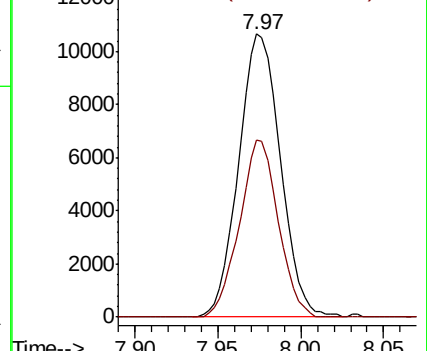
91 100

92 62.7 41.0 76.2



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0



#44

trans-1,3-Dichloropropene

Concen: 0.254 ug/L

RT: 8.22 min Scan# 2139

Delta R.T. 0.00 min

Lab File: VU040285.D

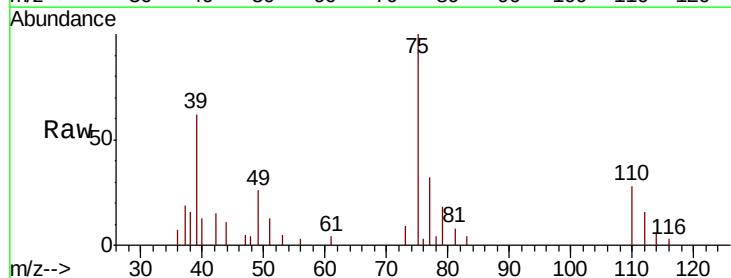
Acq: 24 Sep 2020 21:16

Tgt Ion: 75 Resp: 6260

Ion Ratio Lower Upper

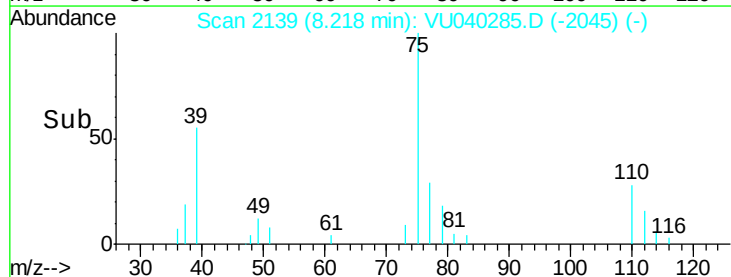
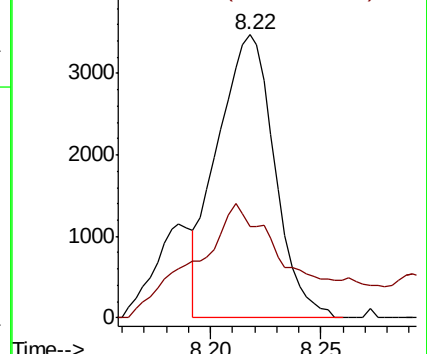
75 100

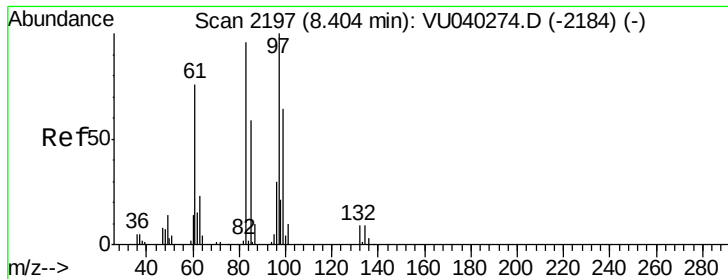
77 32.2 21.6 40.2



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0

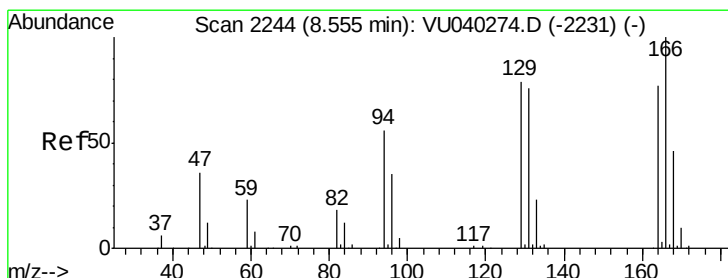
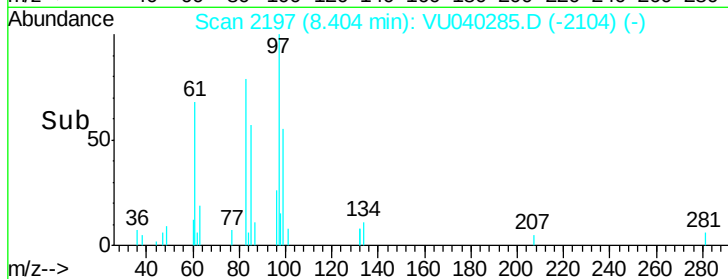
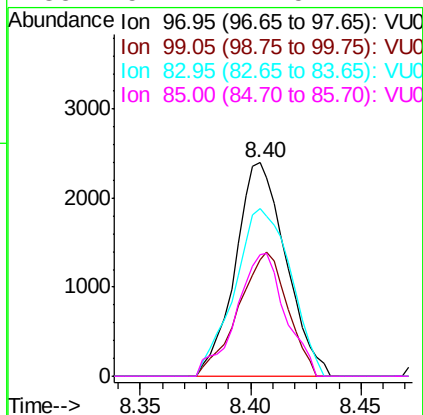
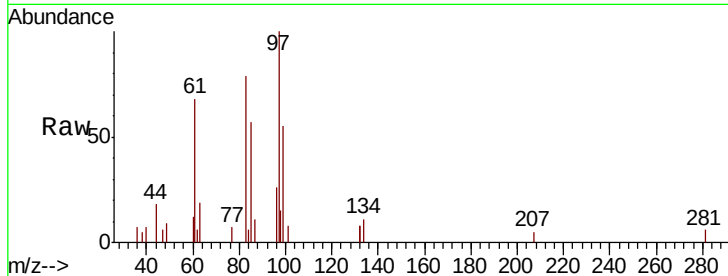




#45  
 1,1,2-Trichloroethane  
 Concen: 0.287 ug/L  
 RT: 8.40 min Scan# 2197  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

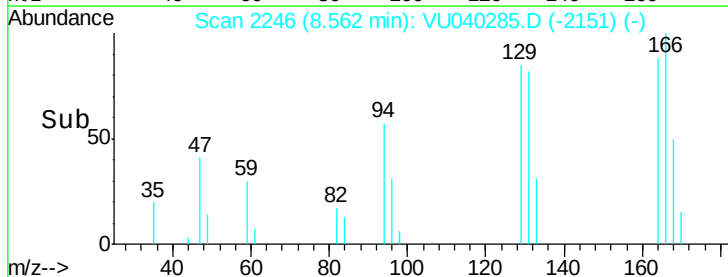
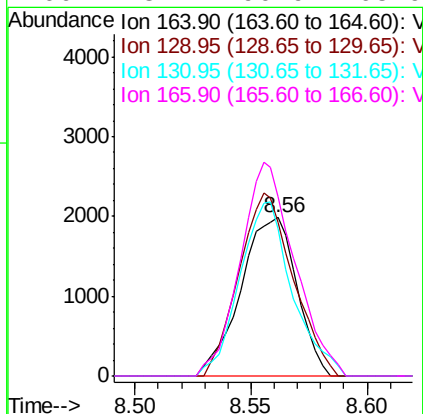
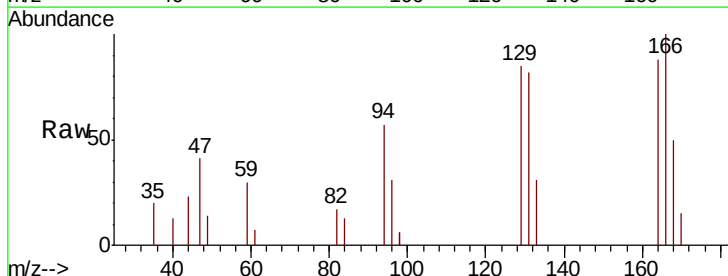
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-03

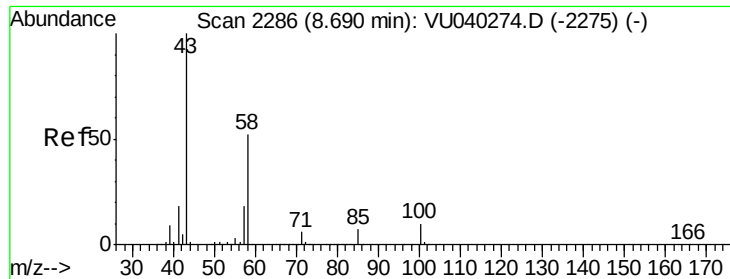
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 3812  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 54.6  | 44.9  | 83.3  |
| 83       | 78.7  | 67.3  | 124.9 |
| 85       | 57.2  | 41.5  | 77.1  |



#47  
 Tetrachloroethene  
 Concen: 0.252 ug/L  
 RT: 8.56 min Scan# 2246  
 Delta R.T. 0.01 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 3320  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 97.0  | 71.5  | 132.7 |
| 131      | 93.3  | 69.1  | 128.3 |
| 166      | 113.7 | 90.9  | 168.9 |

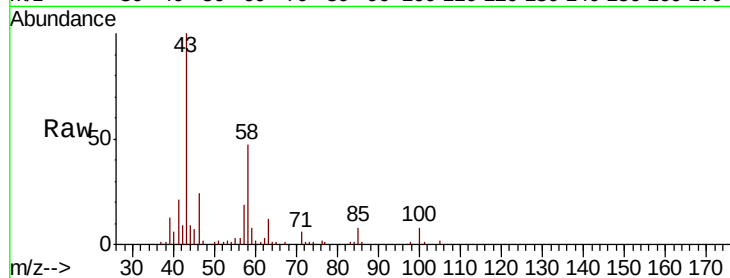




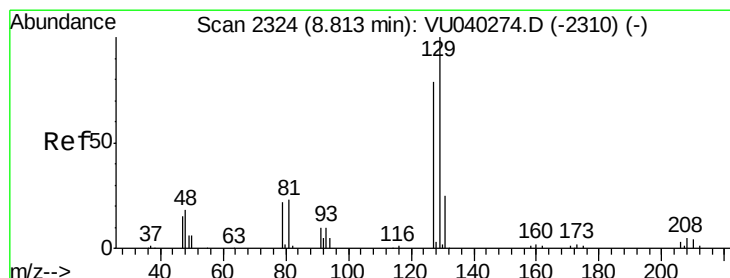
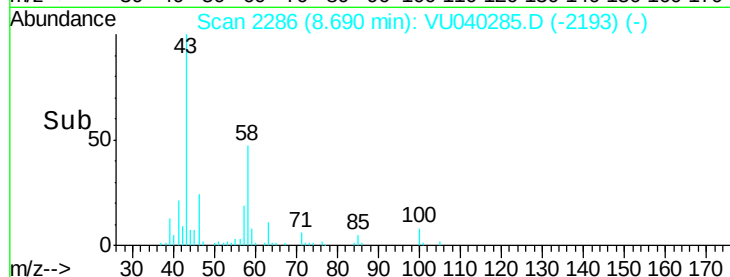
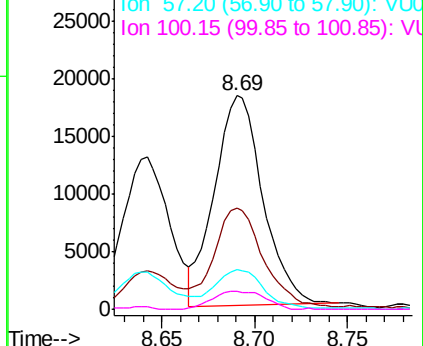
#48  
2-Hexanone  
Concen: 3.015 ug/L  
RT: 8.69 min Scan# 2286  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-WATER-03

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 43    | Resp: | 32991 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 48.1  | 39.9  | 59.9  |
| 57       | 18.0  | 13.8  | 20.8  |
| 100      | 9.4   | 7.9   | 11.9  |

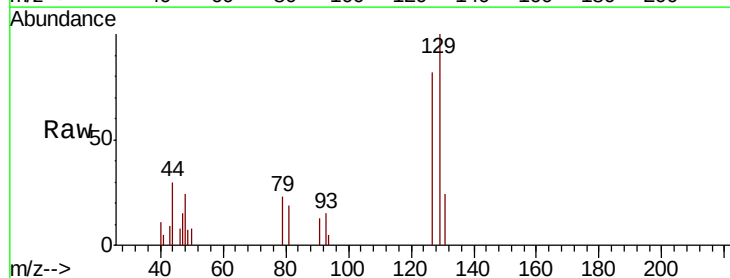


Abundance Ion 43.05 (42.75 to 43.75): VU040285.D (-2193) (-)  
Ion 58.05 (57.75 to 58.75): VU040285.D (-2193) (-)  
Ion 57.20 (56.90 to 57.90): VU040285.D (-2193) (-)  
Ion 100.15 (99.85 to 100.85): VU040285.D (-2193) (-)

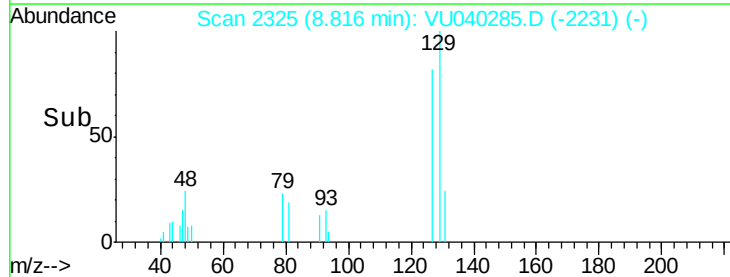
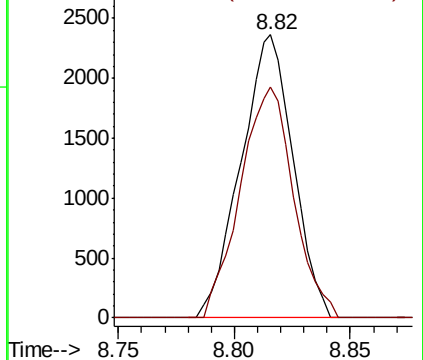


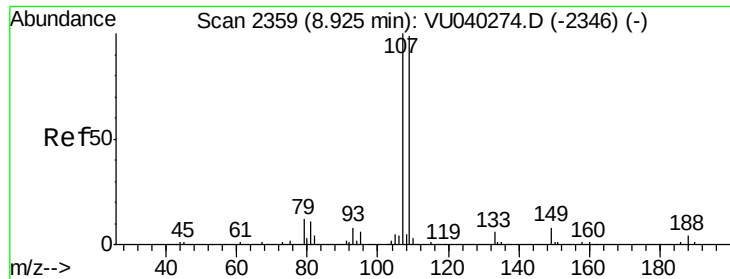
#49  
Dibromochloromethane  
Concen: 0.240 ug/L  
RT: 8.82 min Scan# 2325  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 129   | Resp: | 3696  |
| Ion      | Ratio | Lower | Upper |
| 129      | 100   |       |       |
| 127      | 81.6  | 55.0  | 102.2 |



Abundance Ion 128.95 (128.65 to 129.65): VU040285.D (-2231) (-)  
Ion 126.90 (126.60 to 127.60): VU040285.D (-2231) (-)

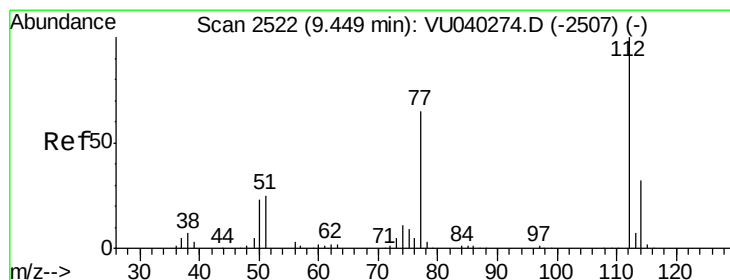
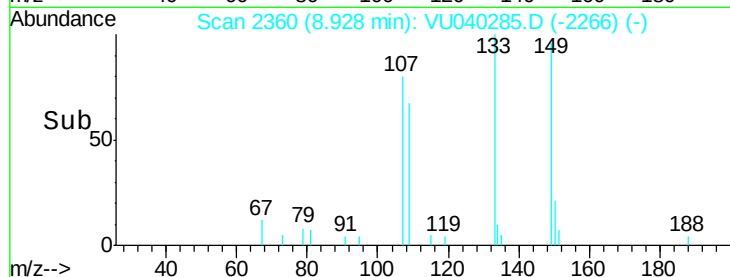
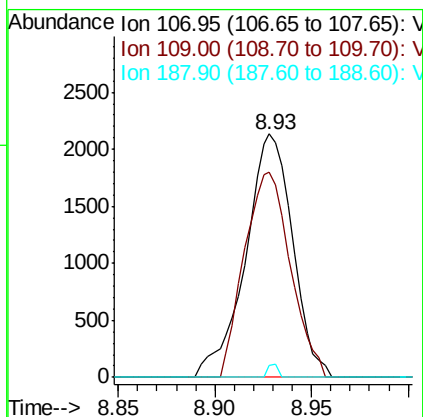
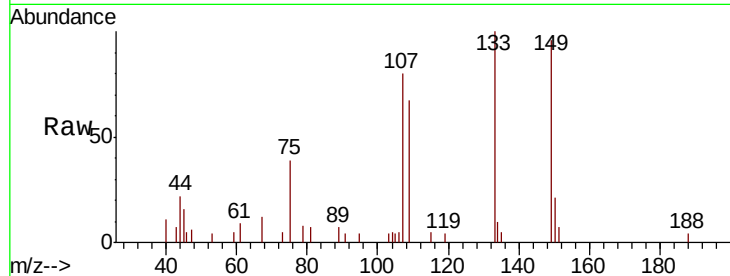




#50  
1,2-Dibromoethane  
Concen: 0.279 ug/L  
RT: 8.93 min Scan# 2360  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

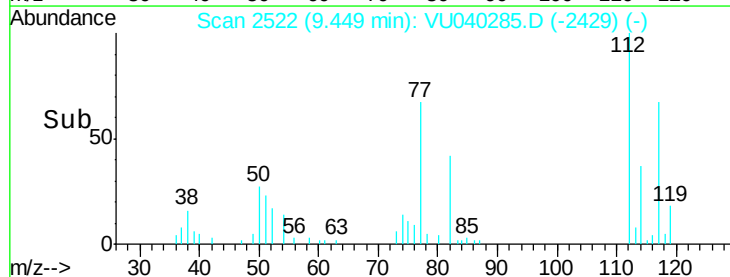
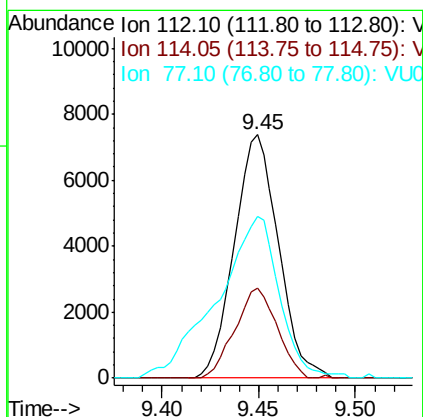
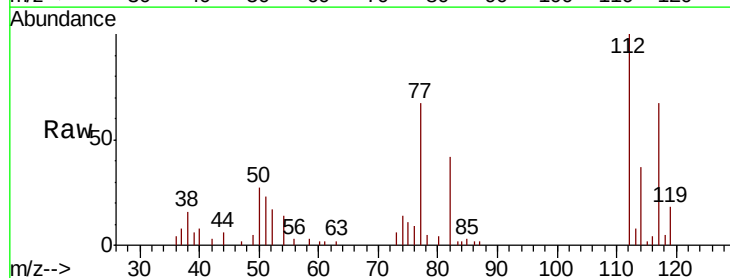
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-WATER-03

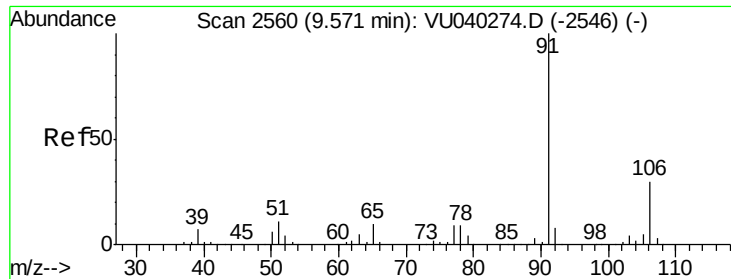
Tot Ion:107 Resp: 3608  
Ion Ratio Lower Upper  
107 100  
109 84.4 69.4 129.0  
188 5.1 2.9 4.3#



#51  
Chlorobenzene  
Concen: 0.256 ug/L  
RT: 9.45 min Scan# 2522  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

Tgt Ion:112 Resp: 11708  
Ion Ratio Lower Upper  
112 100  
114 36.8 22.7 42.3  
77 66.6 52.0 78.0





#52

Ethylbenzene

Concen: 0.247 ug/L

RT: 9.57 min Scan# 2560

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

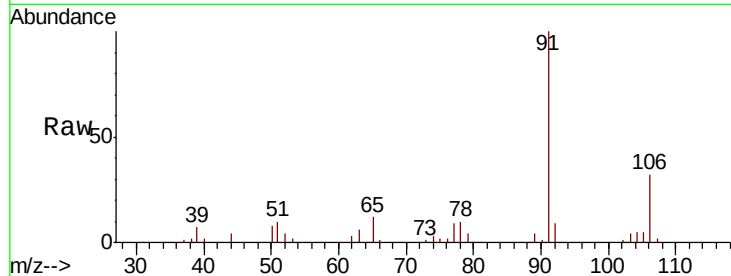
MDL-WATER-03

Tot Ion: 91 Resp: 19467

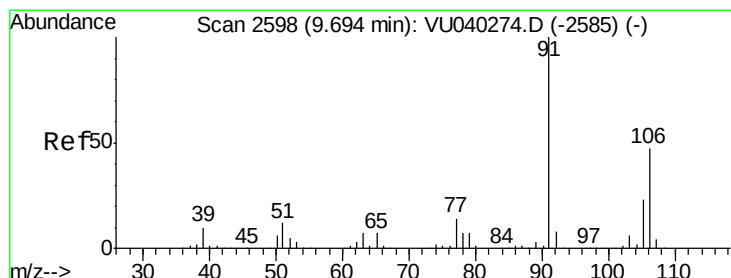
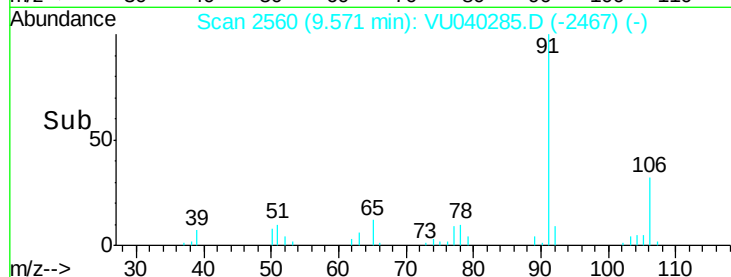
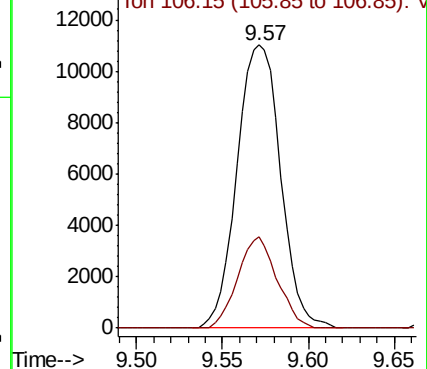
Ion Ratio Lower Upper

91 100

106 32.1 20.6 38.4



Abundance Ion 91.15 (90.85 to 91.85): VU040285.D (-2467) (-)



#53

m,p-Xylene

Concen: 0.221 ug/L

RT: 9.70 min Scan# 2599

Delta R.T. 0.00 min

Lab File: VU040285.D

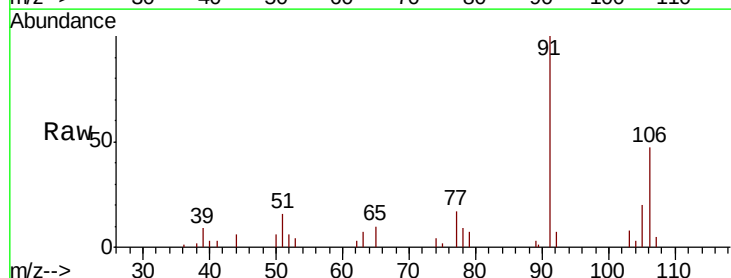
Acq: 24 Sep 2020 21:16

Tgt Ion: 106 Resp: 6270

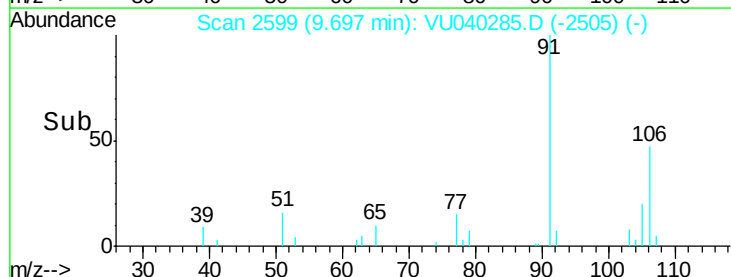
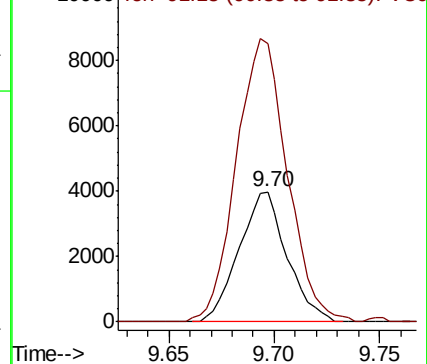
Ion Ratio Lower Upper

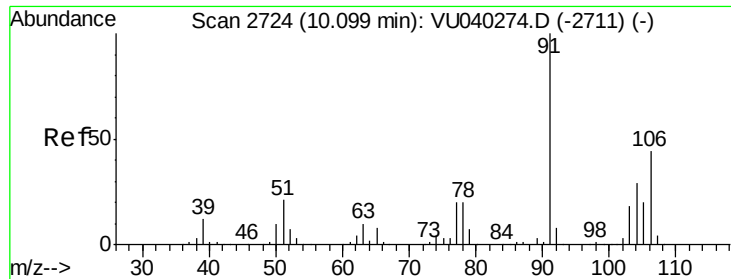
106 100

91 214.5 150.4 279.2



Abundance Ion 106.15 (105.85 to 106.85): VU040285.D (-2505) (-)

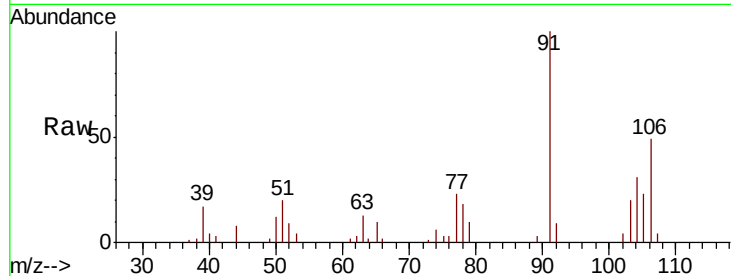




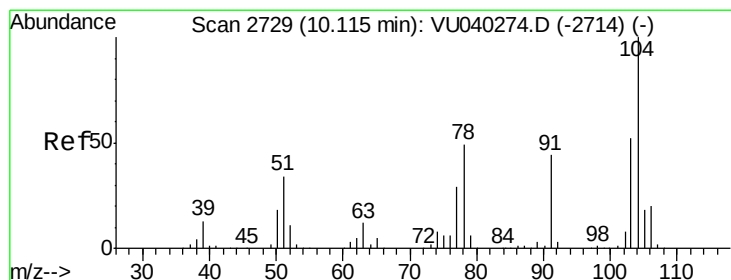
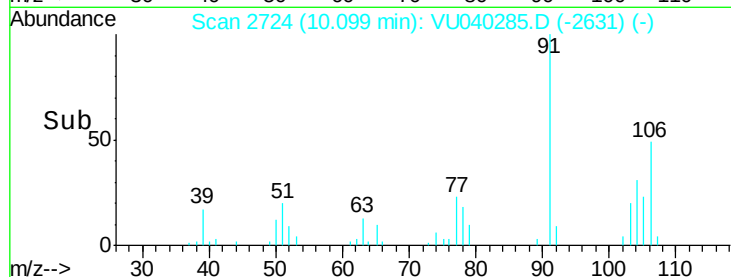
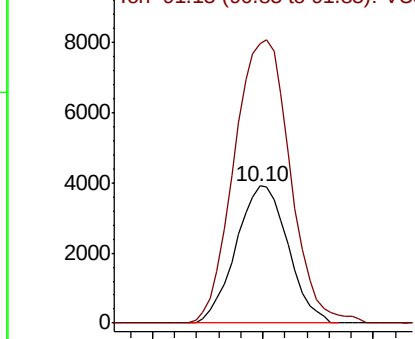
#54  
o-Xylene  
Concen: 0.234 ug/L  
RT: 10.10 min Scan# 2724  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-WATER-03

Tot Ion:106 Resp: 6405  
Ion Ratio Lower Upper  
106 100  
91 204.0 160.5 298.1

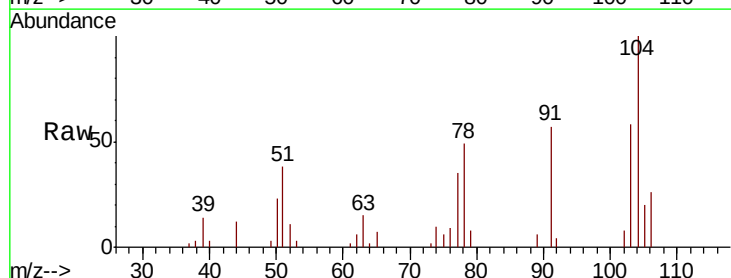


Abundance Ion 106.15 (105.85 to 106.85): V  
Ion 91.15 (90.85 to 91.85): VU0

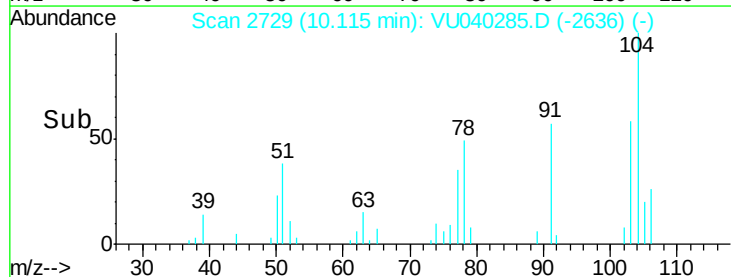
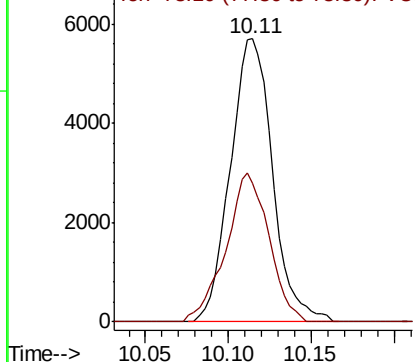


#55  
Styrene  
Concen: 0.214 ug/L  
RT: 10.11 min Scan# 2729  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

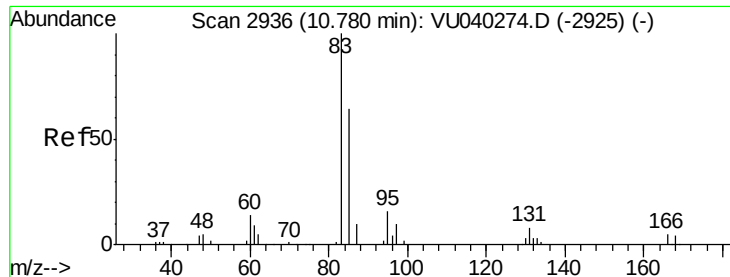
Tgt Ion:104 Resp: 10084  
Ion Ratio Lower Upper  
104 100  
78 49.1 34.6 64.3



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: 0.272 ug/L

RT: 10.78 min Scan# 2936

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

MDL-WATER-03

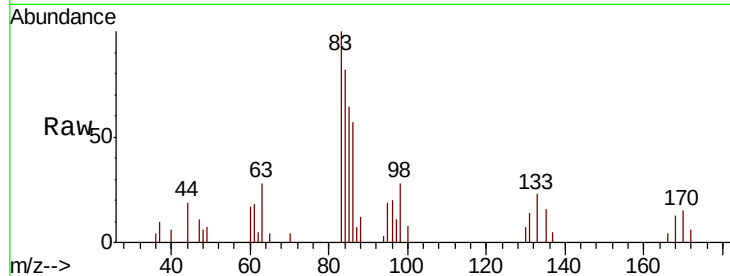
Tot Ion: 83 Resp: 4800

Ion Ratio Lower Upper

83 100

85 63.6 45.5 84.5

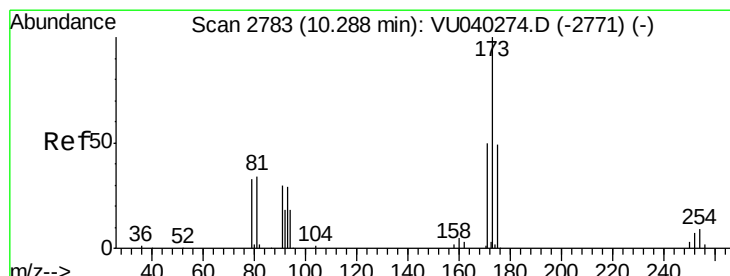
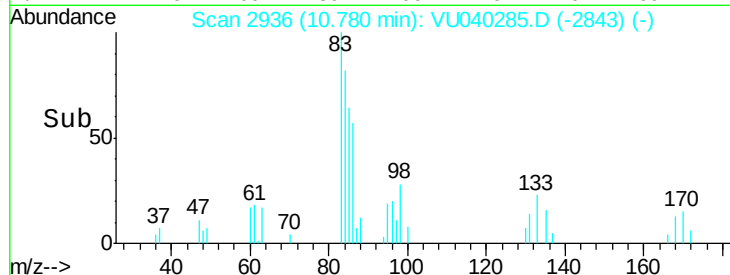
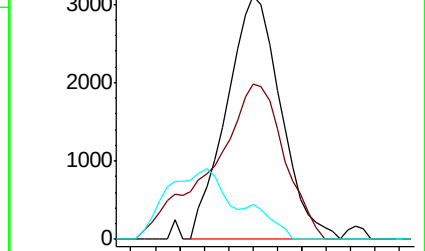
131 14.3 7.4 11.2#



Abundance Ion 82.95 (82.65 to 83.65): VU040285.D (-2843) (-)

Ion 85.00 (84.70 to 85.70): VU040285.D (-2843) (-)

Ion 130.95 (130.65 to 131.65): VU040285.D (-2843) (-)



#59

Bromoform

Concen: 0.280 ug/L

RT: 10.29 min Scan# 2784

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

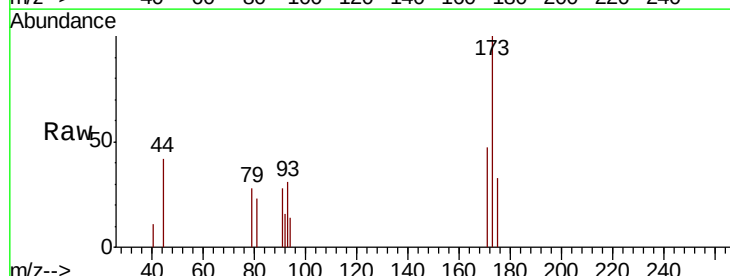
Tgt Ion: 173 Resp: 2196

Ion Ratio Lower Upper

173 100

175 48.9 39.0 58.6

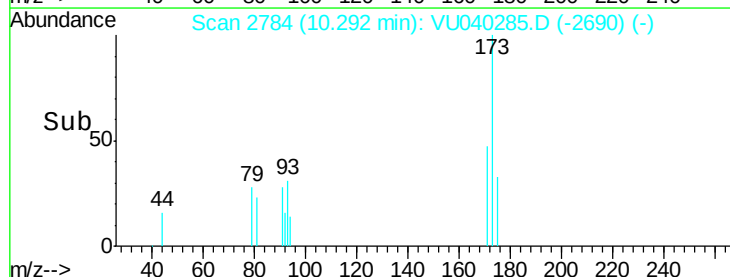
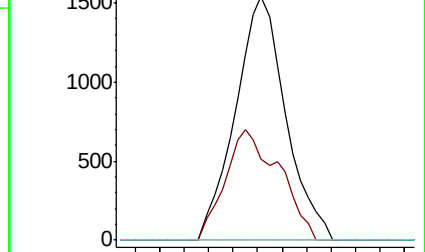
254 0.0 7.1 10.7#

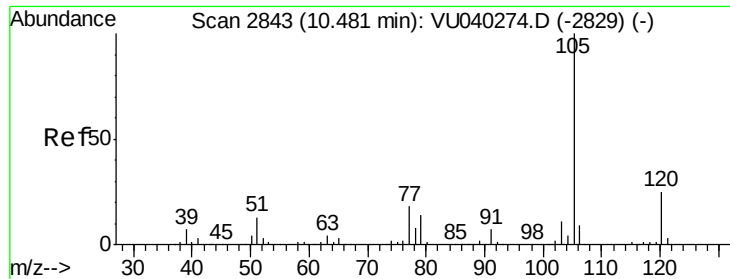


Abundance Ion 172.90 (172.60 to 173.60): VU040285.D (-2690) (-)

Ion 174.90 (174.60 to 175.60): VU040285.D (-2690) (-)

Ion 253.75 (253.45 to 254.45): VU040285.D (-2690) (-)





#60

Isopropylbenzene

Concen: 0.249 ug/L

RT: 10.48 min Scan# 2843

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

MDL-WATER-03

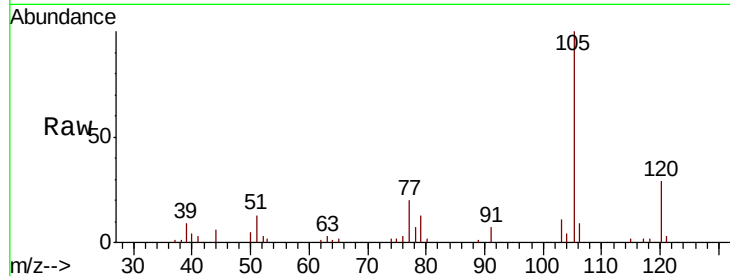
Tot Ion:105 Resp: 16784

Ion Ratio Lower Upper

105 100

120 25.2 20.6 31.0

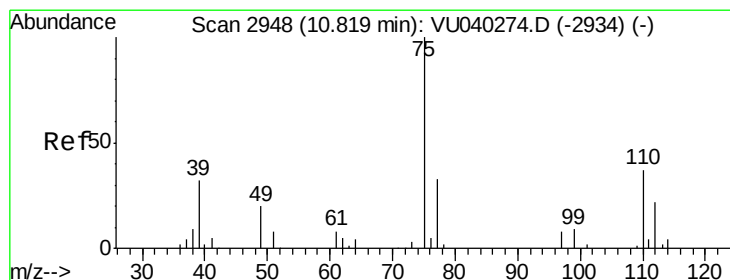
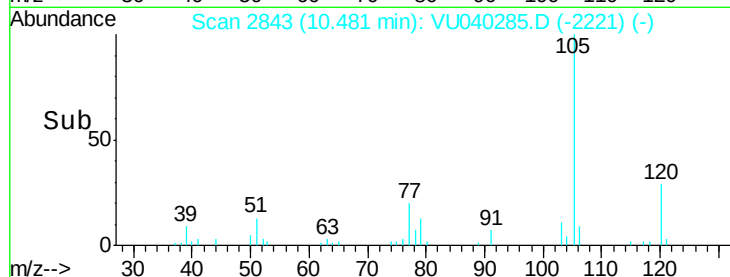
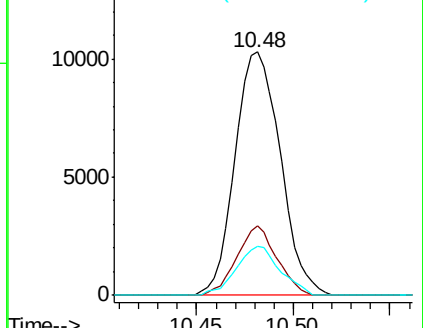
77 19.3 14.2 21.2



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): VU



#61

1,2,3-Trichloropropane

Concen: 0.282 ug/L

RT: 10.82 min Scan# 2949

Delta R.T. 0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

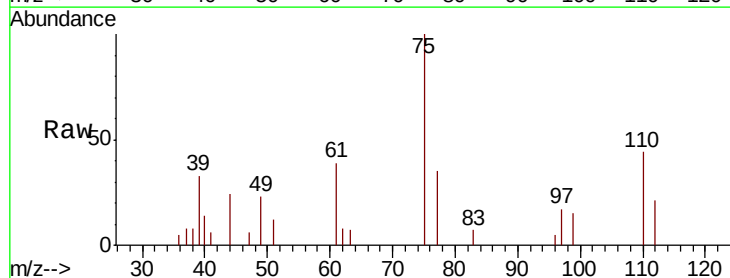
Tgt Ion: 75 Resp: 3522

Ion Ratio Lower Upper

75 100

110 43.5 29.3 43.9

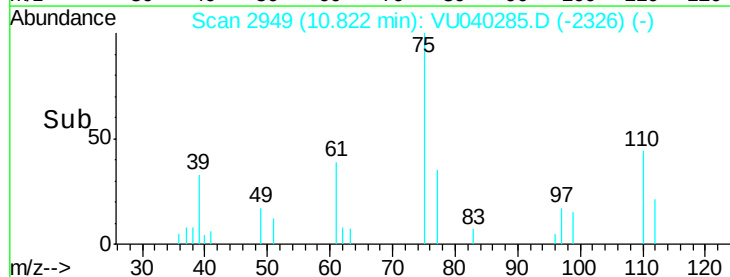
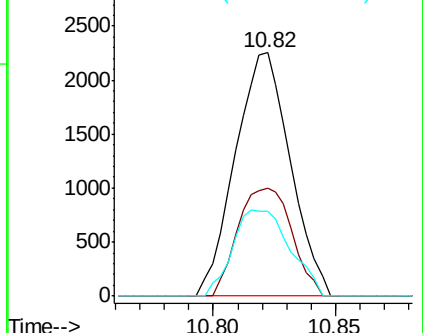
77 36.8 25.9 38.9

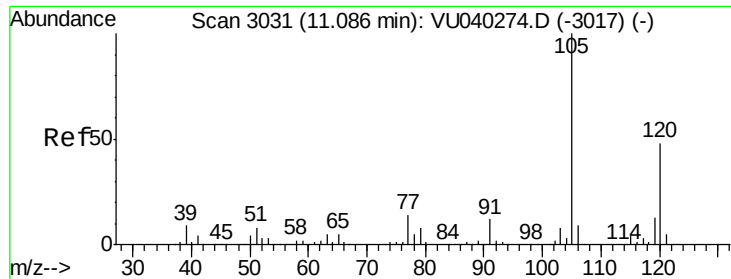


Abundance Ion 75.00 (74.70 to 75.70): VU

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VU





#62

1,3,5-Trimethylbenzene

Concen: 0.229 ug/L

RT: 11.08 min Scan# 3030

Delta R.T. -0.00 min

Lab File: VU040285.D

Acq: 24 Sep 2020 21:16

Instrument :

MSVOA\_U

ClientSampleId :

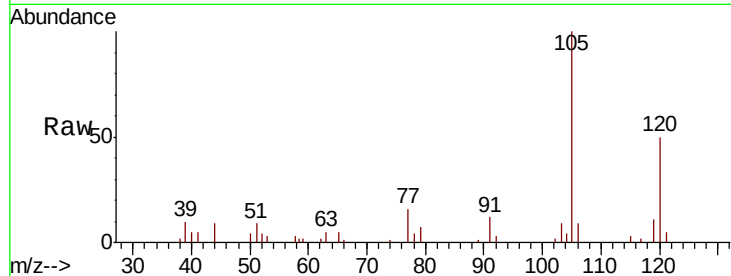
MDL-WATER-03

Tot Ion:105 Resp: 12513

Ion Ratio Lower Upper

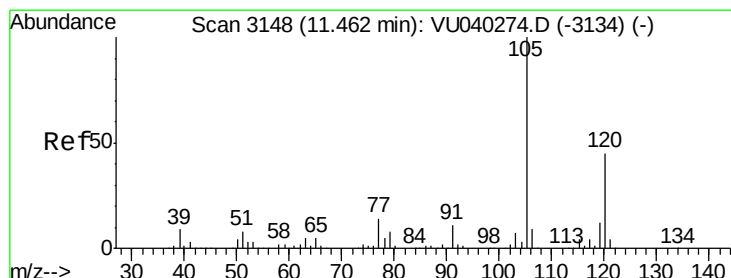
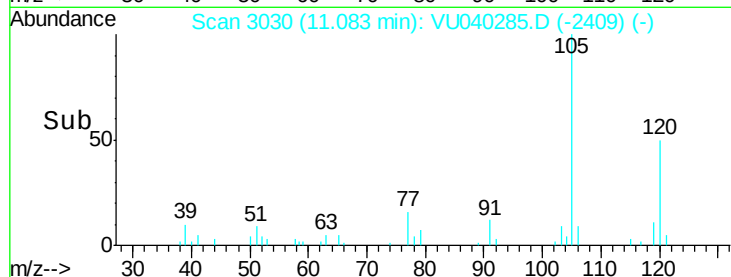
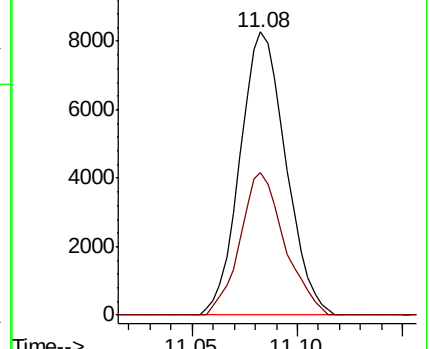
105 100

120 48.7 37.8 56.8



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: 0.233 ug/L

RT: 11.46 min Scan# 3148

Delta R.T. 0.00 min

Lab File: VU040285.D

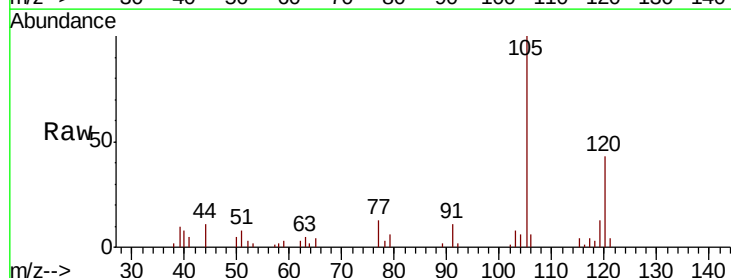
Acq: 24 Sep 2020 21:16

Tgt Ion:105 Resp: 12856

Ion Ratio Lower Upper

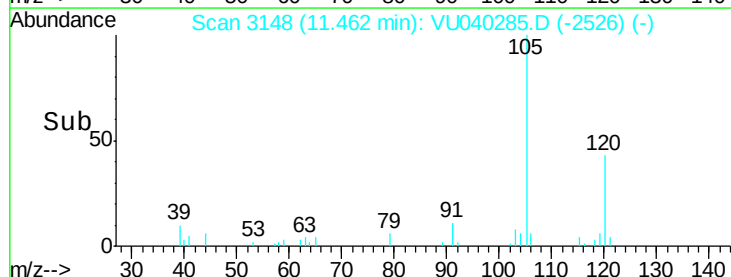
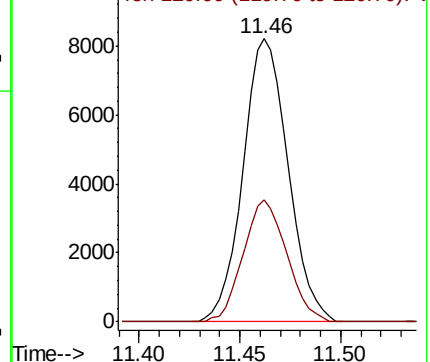
105 100

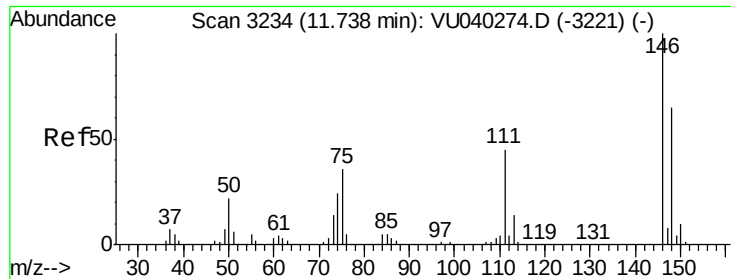
120 41.7 36.0 54.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

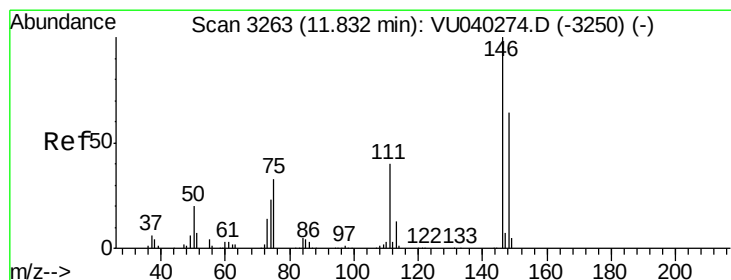
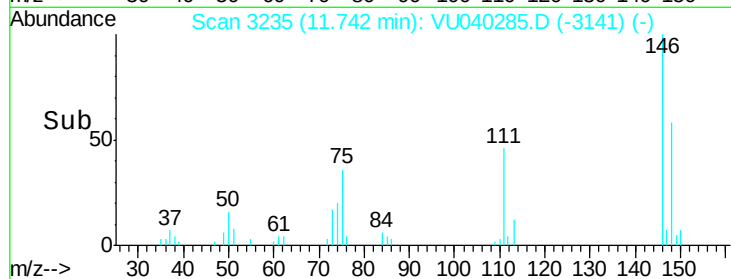
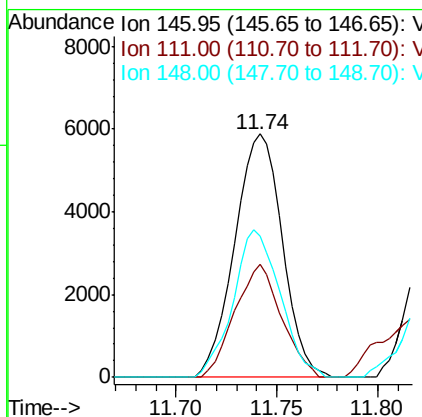
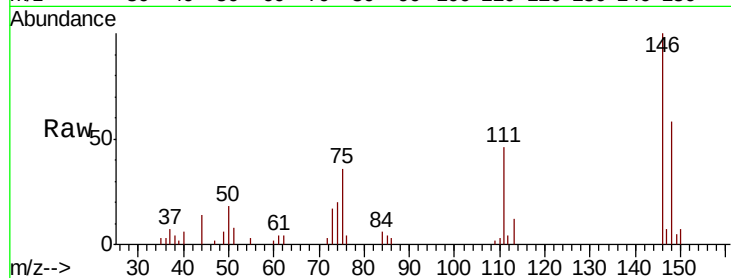




#64  
 1,3-Dichlorobenzene  
 Concen: 0.292 ug/L  
 RT: 11.74 min Scan# 3235  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

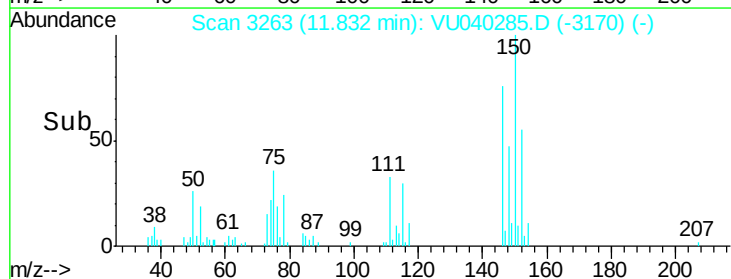
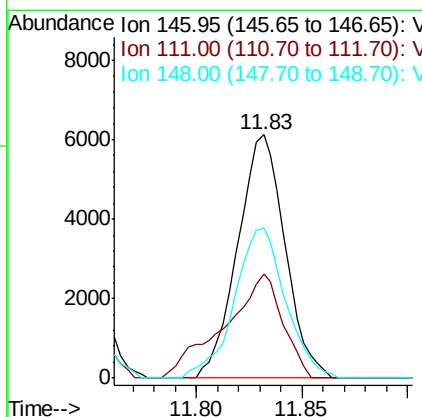
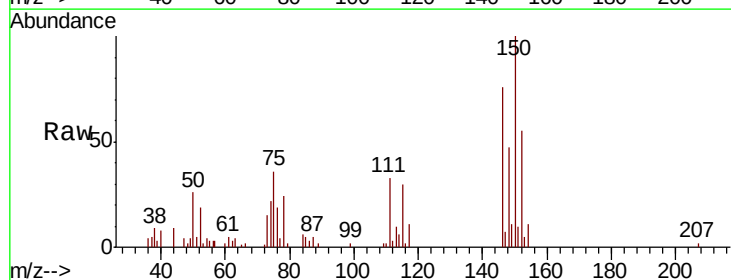
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-03

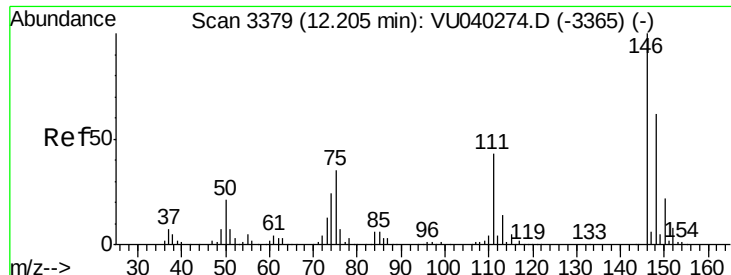
Tot Ion:146 Resp: 9750  
 Ion Ratio Lower Upper  
 146 100  
 111 46.3 31.6 58.8  
 148 58.0 45.1 83.9



#65  
 1,4-Dichlorobenzene  
 Concen: 0.277 ug/L  
 RT: 11.83 min Scan# 3263  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

Tgt Ion:146 Resp: 9537  
 Ion Ratio Lower Upper  
 146 100  
 111 42.8 28.2 52.4  
 148 61.7 45.2 84.0

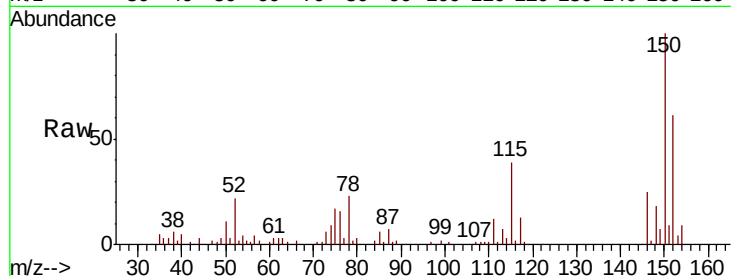




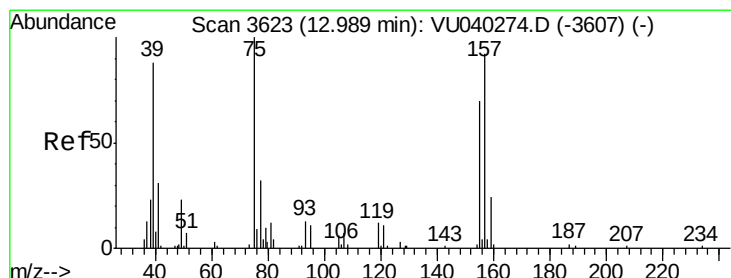
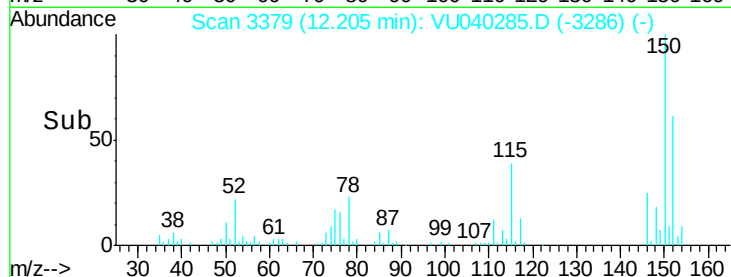
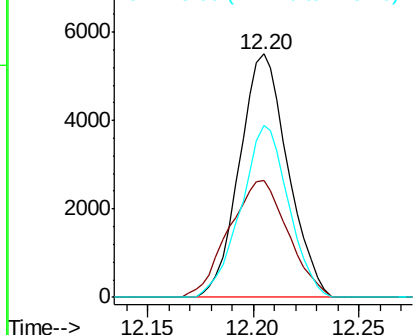
#67  
 1,2-Dichlorobenzene  
 Concen: 0.277 ug/L  
 RT: 12.20 min Scan# 3379  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-03

Tot Ion:146 Resp: 8762  
 Ion Ratio Lower Upper  
 146 100  
 111 47.9 34.2 51.4  
 148 70.8 49.4 74.2

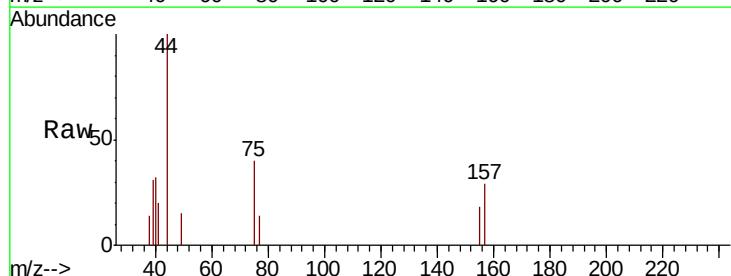


Abundance Ion 145.95 (145.65 to 146.65): V  
 Ion 111.00 (110.70 to 111.70): V  
 Ion 148.00 (147.70 to 148.70): V

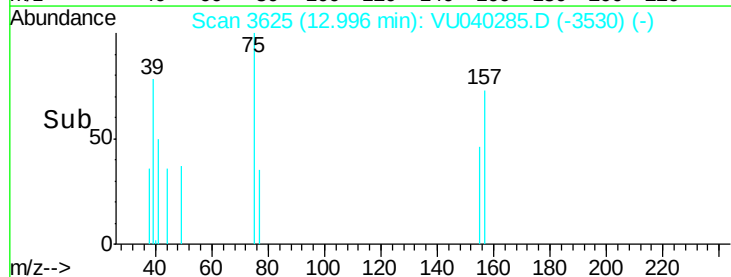
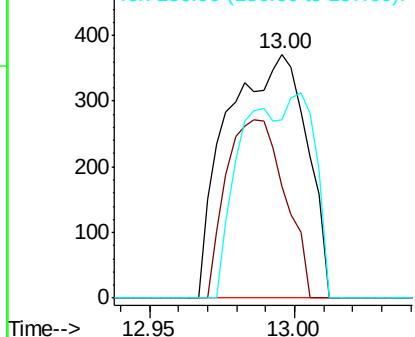


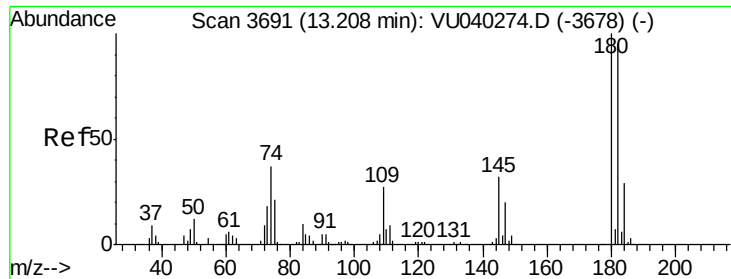
#68  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.241 ug/L  
 RT: 13.00 min Scan# 3625  
 Delta R.T. 0.01 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

Tgt Ion: 75 Resp: 705  
 Ion Ratio Lower Upper  
 75 100  
 155 46.1 56.3 84.5#  
 157 73.3 73.5 110.3#



Abundance Ion 75.05 (74.75 to 75.75): VU0  
 Ion 154.95 (154.65 to 155.65): V  
 Ion 156.90 (156.60 to 157.60): V

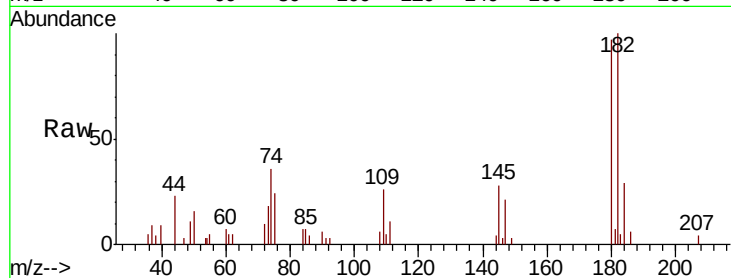




#69  
 1,3,5-Trichlorobenzene  
 Concen: 0.249 ug/L  
 RT: 13.21 min Scan# 3691  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 104.0 | 75.8  | 113.6 |
| 184     | 30.4  | 23.7  | 35.5  |
| 145     | 29.9  | 25.4  | 38.0  |

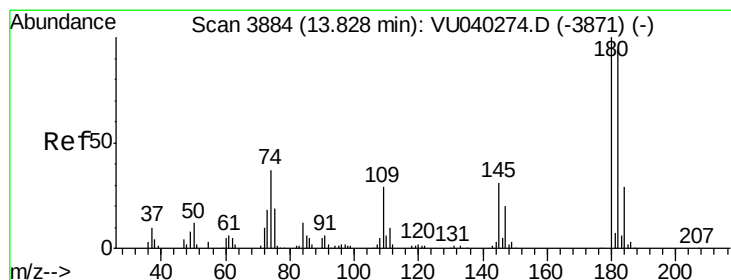
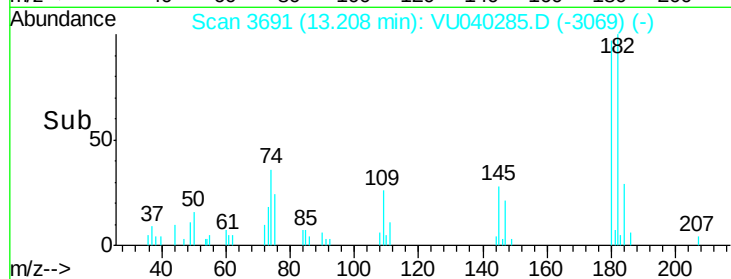
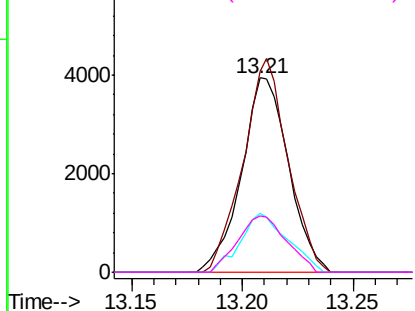


Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

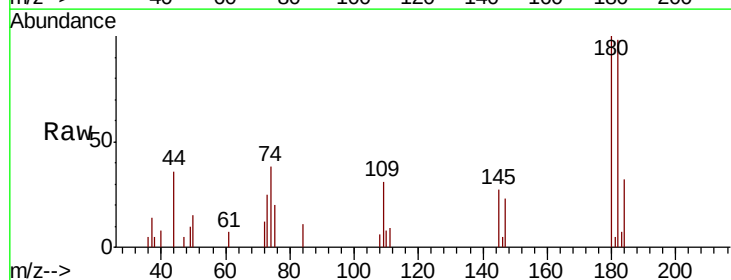
Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V



#70  
 1,2,4-trichlorobenzene  
 Concen: 0.229 ug/L  
 RT: 13.83 min Scan# 3884  
 Delta R.T. 0.00 min  
 Lab File: VU040285.D  
 Acq: 24 Sep 2020 21:16

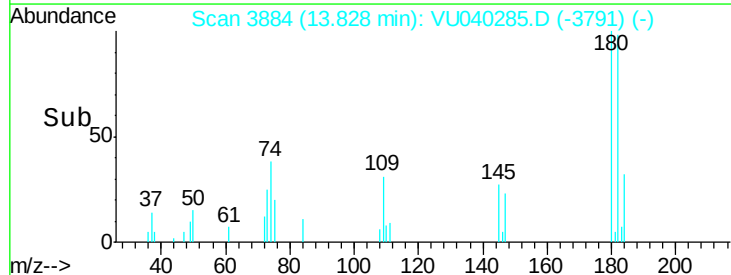
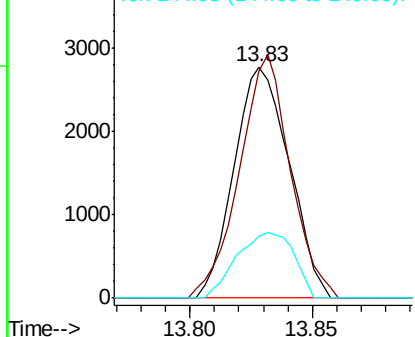
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.8  | 76.3  | 114.5 |
| 145     | 29.5  | 25.9  | 38.9  |

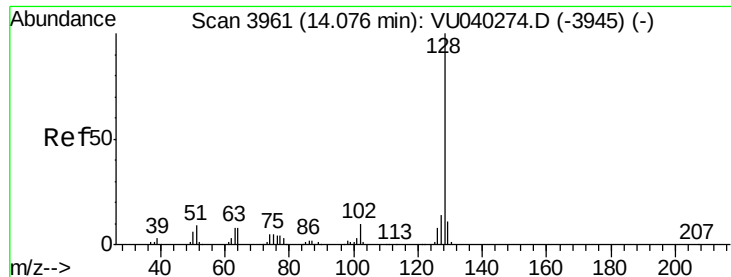


Abundance Ion 179.90 (179.60 to 180.60): V

Ion 182.00 (181.70 to 182.70): V

Ion 144.95 (144.65 to 145.65): V

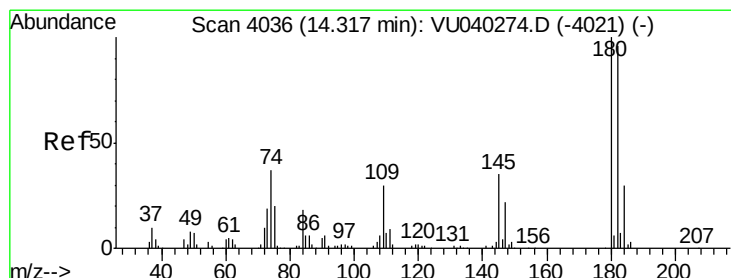
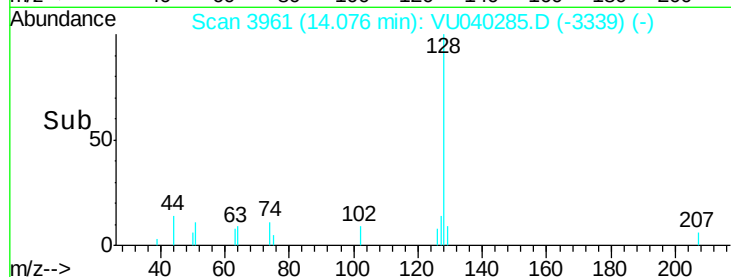
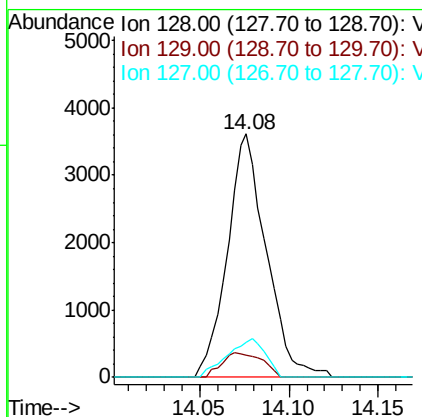
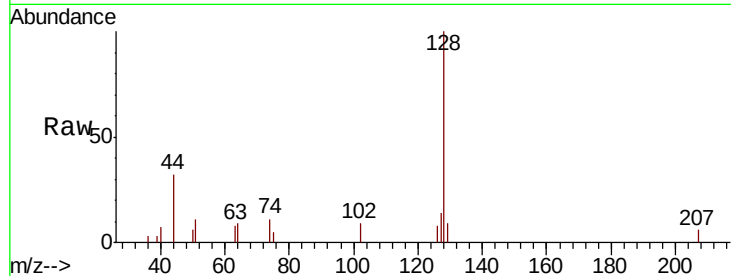




#71  
Naphthalene  
Concen: 0.167 ug/L  
RT: 14.08 min Scan# 3961  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-WATER-03

Tot Ion:128 Resp: 5497  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.4 12.6  
127 15.4 10.6 15.8



#72  
1,2,3-Trichlorobenzene  
Concen: 0.212 ug/L  
RT: 14.32 min Scan# 4037  
Delta R.T. 0.00 min  
Lab File: VU040285.D  
Acq: 24 Sep 2020 21:16

Tgt Ion:180 Resp: 3597  
Ion Ratio Lower Upper  
180 100  
182 99.7 78.0 117.0  
145 36.2 28.6 42.8

