

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090219\  
 Data File : VU034163.D  
 Acq On : 01 Sep 2019 13:00  
 Operator : JC/SP  
 Sample : PB122700TB  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Sep 02 08:31:25 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U082919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 29 04:11:12 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.96  | 168  | 440194   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.87  | 114  | 716403   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.07  | 117  | 709805   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.46 | 152  | 340474   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.29  | 65   | 281674   | 49.94 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.88% |          |
| 35) Dibromofluoromethane    | 4.86  | 113  | 232641   | 46.82 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.64% |          |
| 50) Toluene-d8              | 7.55  | 98   | 926206   | 49.78 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.56% |          |
| 62) 4-Bromofluorobenzene    | 10.29 | 95   | 326102   | 45.06 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.12% |          |

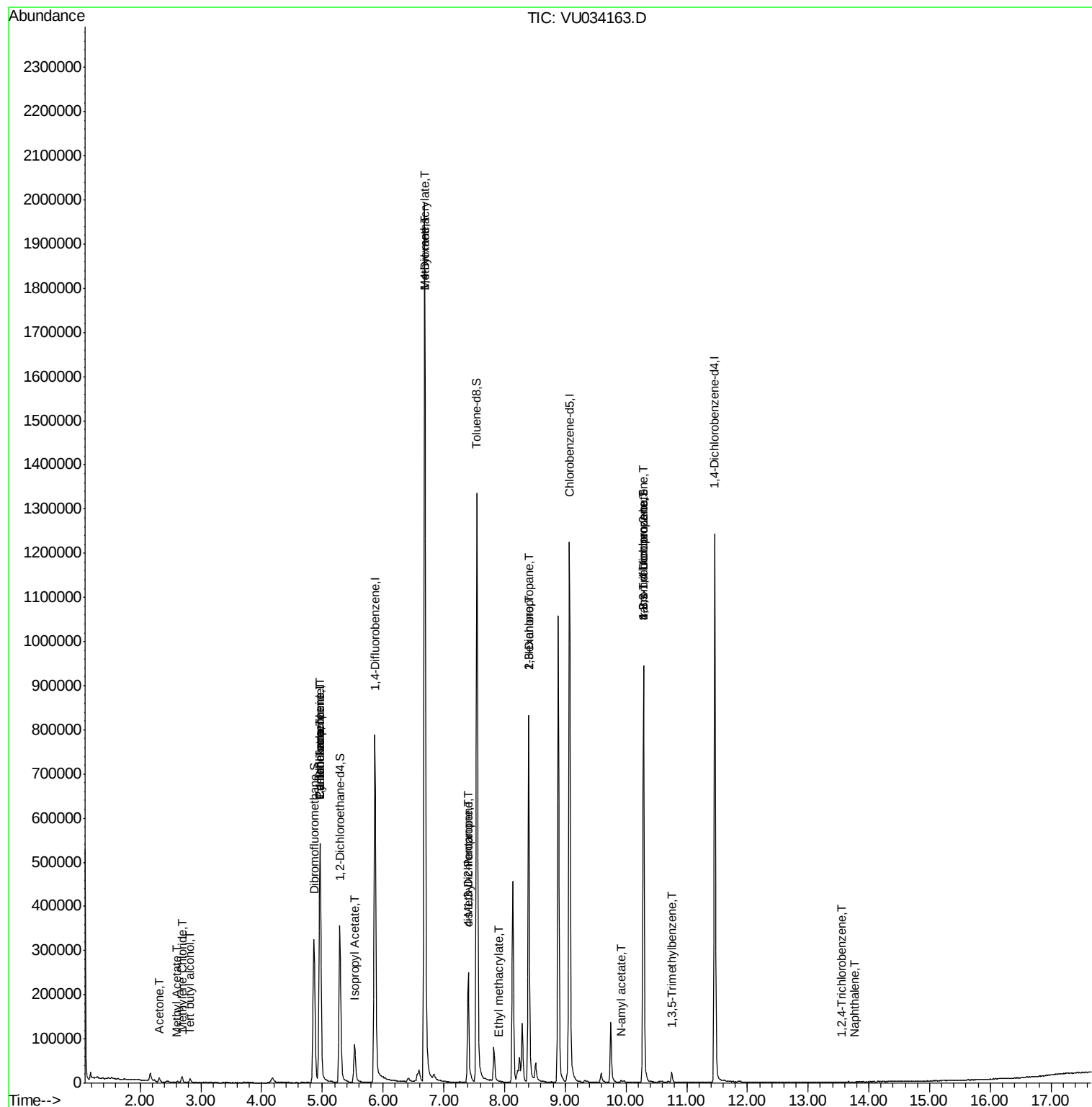
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 1.33  | 50   | 649      | Below Cal |        | 94     |
| 5) Bromomethane                | 1.63  | 94   | 791      | Below Cal |        | 89     |
| 11) Tert butyl alcohol         | 2.82  | 59   | 4783     | 3.677     | ug/l # | 73     |
| 16) Acetone                    | 2.31  | 43   | 11844    | 4.115     | ug/l   | 99     |
| 18) Methyl Acetate             | 2.61  | 43   | 4396     | 0.591     | ug/l   | 95     |
| 20) Methylene Chloride         | 2.69  | 84   | 6024     | 1.106     | ug/l   | 94     |
| 31) Cyclohexane                | 4.96  | 56   | 8033     | 0.954     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 4.96  | 75   | 32005    | 4.723     | ug/l # | 49     |
| 38) Carbon Tetrachloride       | 4.96  | 117  | 41447    | 6.337     | ug/l # | 17     |
| 43) Isopropyl Acetate          | 5.53  | 43   | 101432   | 8.786     | ug/l   | 99     |
| 48) Methyl methacrylate        | 6.69  | 41   | 174859   | 31.389    | ug/l # | 40     |
| 49) 1,4-Dioxane                | 6.68  | 88   | 328      | 2.350     | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 7.40  | 43   | 85013    | 10.663    | ug/l # | 47     |
| 54) cis-1,3-Dichloropropene    | 7.40  | 75   | 45506    | 5.277     | ug/l # | 64     |
| 56) Ethyl methacrylate         | 7.92  | 69   | 321      | 1.007     | ug/l # | 27     |
| 57) 1,3-Dichloropropane        | 8.40  | 76   | 8664     | 0.955     | ug/l # | 42     |
| 59) 2-Hexanone                 | 8.40  | 43   | 117481   | 19.520    | ug/l # | 50     |
| 74) N-amyl acetate             | 9.92  | 43   | 2912     | 0.303     | ug/l # | 46     |
| 76) 1,2,3-Trichloropropane     | 10.29 | 75   | 157704   | 20.551    | ug/l # | 37     |
| 80) 1,3,5-Trimethylbenzene     | 10.76 | 105  | 12508    | 0.645     | ug/l   | 99     |
| 81) trans-1,4-Dichloro-2-buten | 10.29 | 75   | 157704   | 69.201    | ug/l # | 100    |
| 93) 1,2,4-Trichlorobenzene     | 13.54 | 180  | 42       | 1.119     | ug/l # | 1      |
| 95) Naphthalene                | 13.77 | 128  | 166      | 1.797     | ug/l # | 70     |

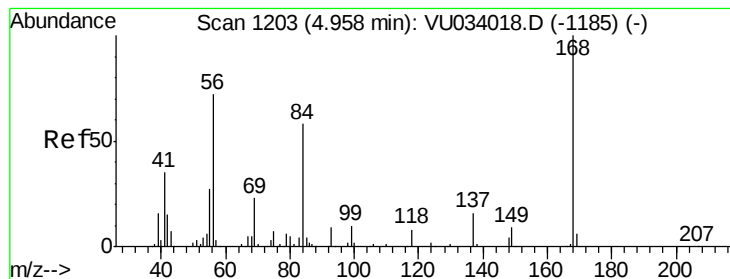
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U082919W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 29 04:11:12 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

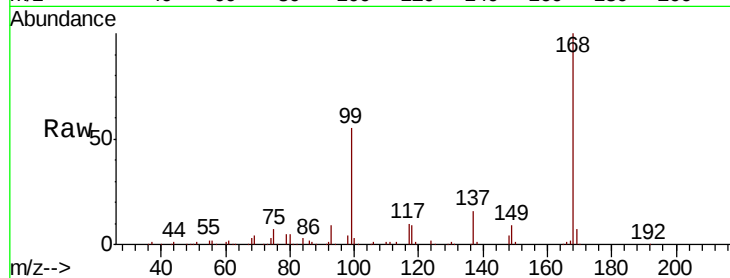
Instrument :  
MSVOA\_U  
ClientSampleId :

Tot Ion:168 Resp: 440194

Ion Ratio Lower Upper

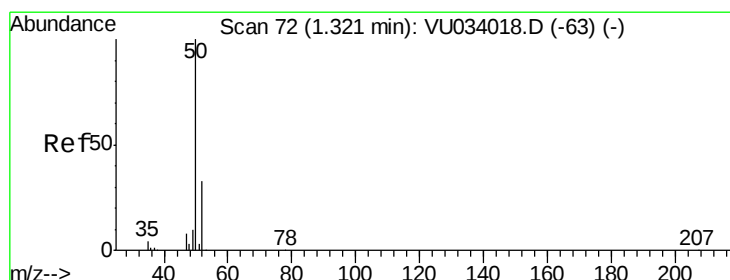
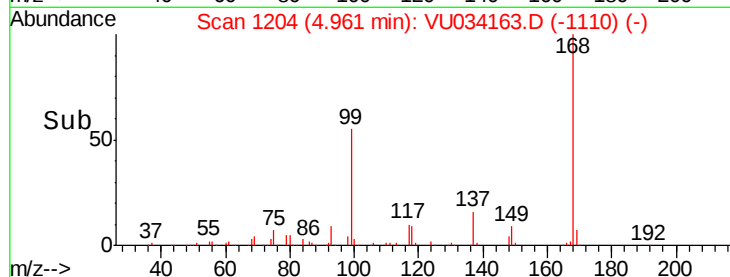
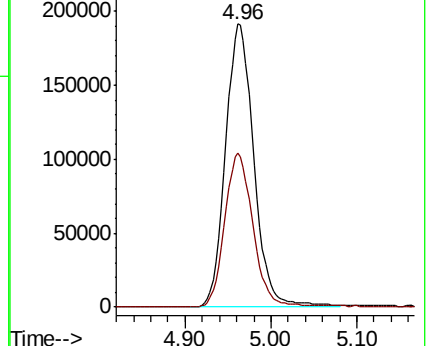
168 100

99 54.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034163.D (-1110) (-)



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 74

Delta R.T. 0.01 min

Lab File: VU034163.D

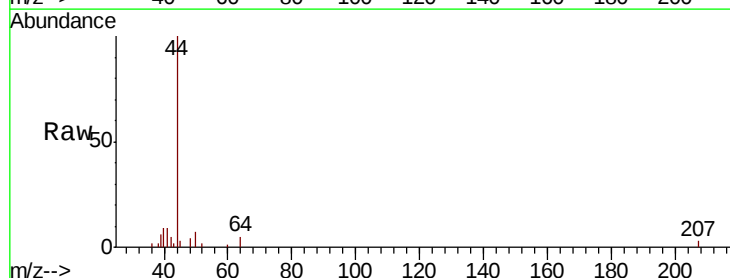
Acq: 01 Sep 2019 13:00

Tgt Ion: 50 Resp: 649

Ion Ratio Lower Upper

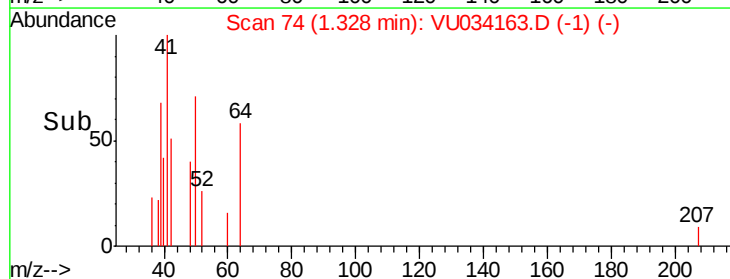
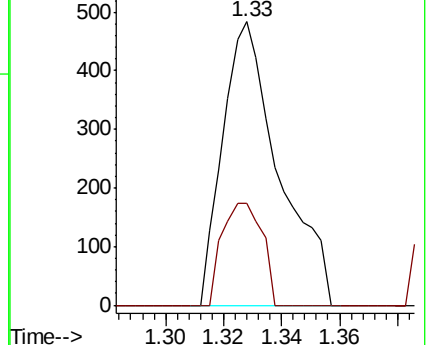
50 100

52 36.0 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VU034018.D (-63) (-)

Ion 51.90 (51.60 to 52.60): VU034163.D (-1) (-)





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 169

Delta R.T. 0.04 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Instrument :

MSVOA\_U

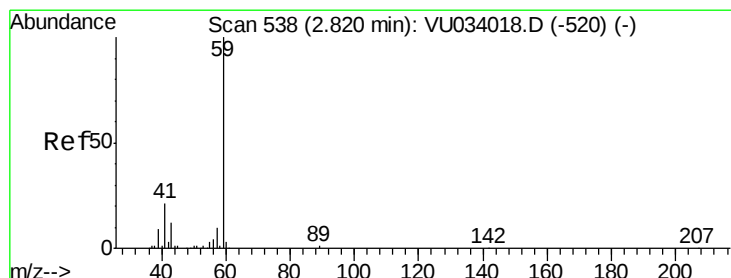
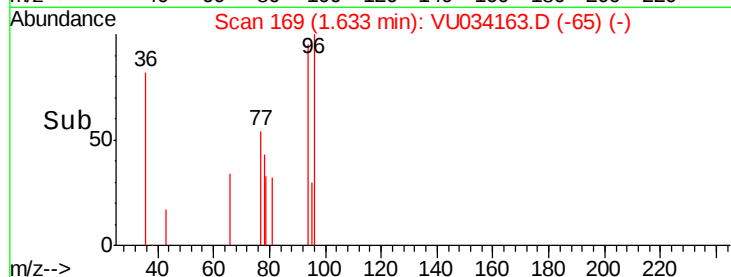
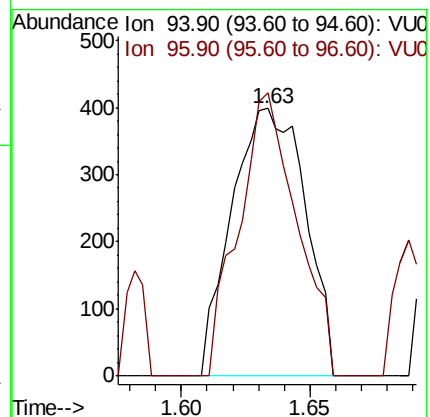
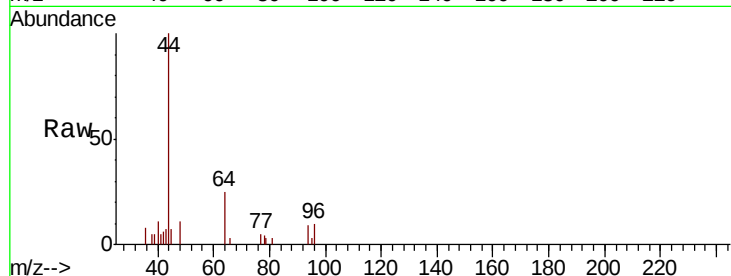
ClientSampleId :

Tot Ion: 94 Resp: 791

Ion Ratio Lower Upper

94 100

96 105.8 76.3 114.5



#11

Tert butyl alcohol

Concen: 3.677 ug/l

RT: 2.82 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU034163.D

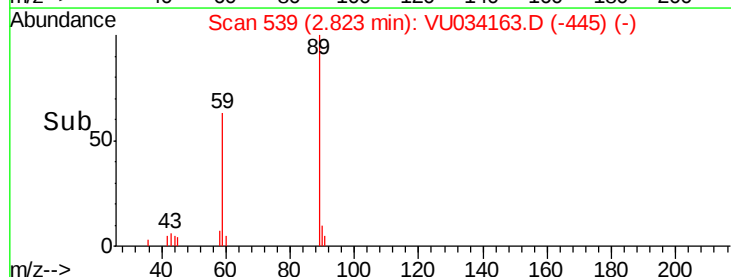
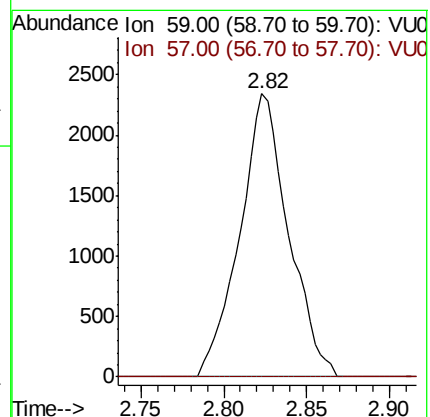
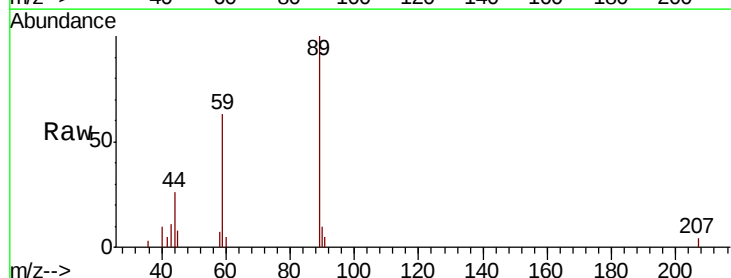
Acq: 01 Sep 2019 13:00

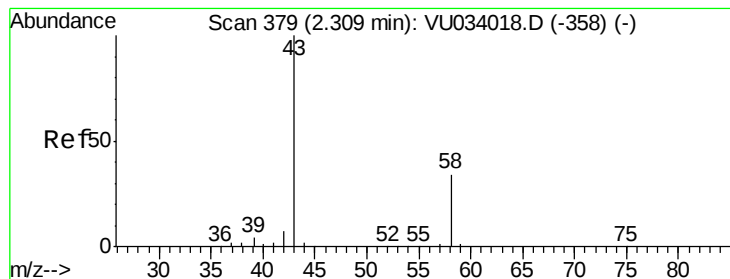
Tgt Ion: 59 Resp: 4783

Ion Ratio Lower Upper

59 100

57 0.0 8.0 12.0#





#16

Acetone

Concen: 4.115 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Instrument :

MSVOA\_U

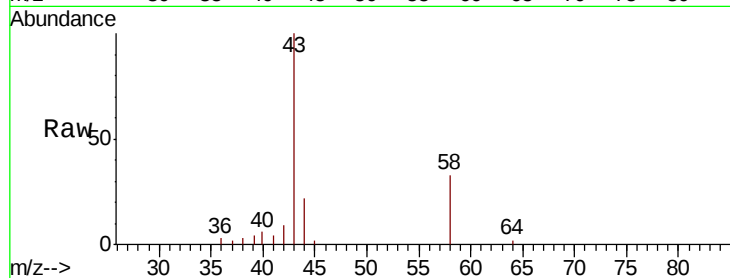
ClientSampleId :

Tot Ion: 43 Resp: 11844

Ion Ratio Lower Upper

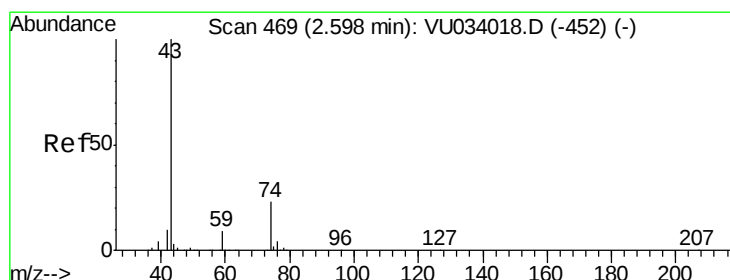
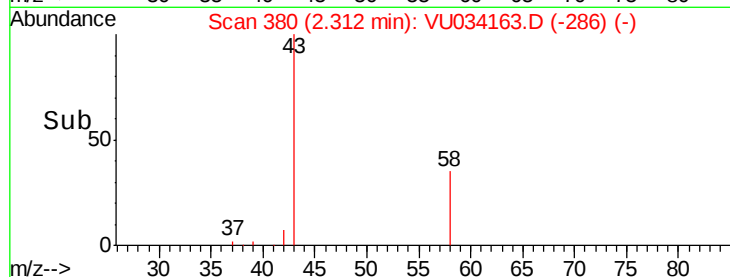
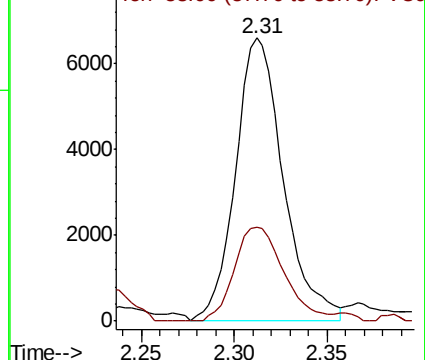
43 100

58 33.1 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034163.D (-380) (-)

Ion 58.00 (57.70 to 58.70): VU034163.D (-380) (-)



#18

Methyl Acetate

Concen: 0.591 ug/l

RT: 2.61 min Scan# 473

Delta R.T. 0.01 min

Lab File: VU034163.D

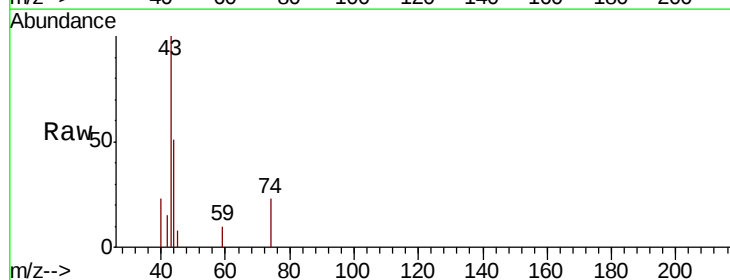
Acq: 01 Sep 2019 13:00

Tgt Ion: 43 Resp: 4396

Ion Ratio Lower Upper

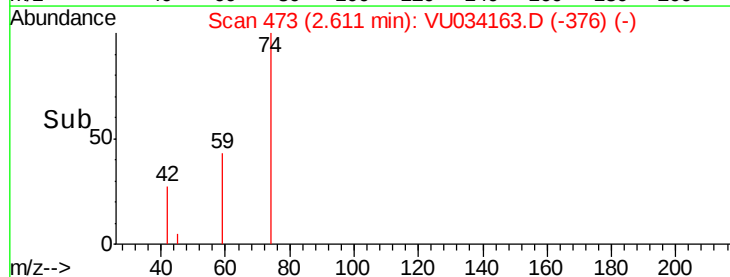
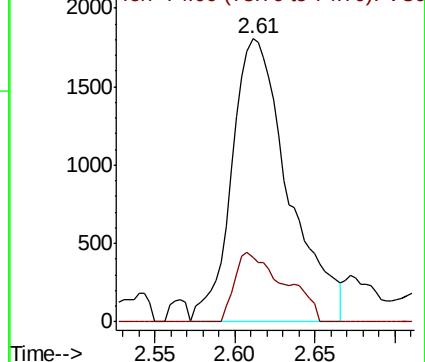
43 100

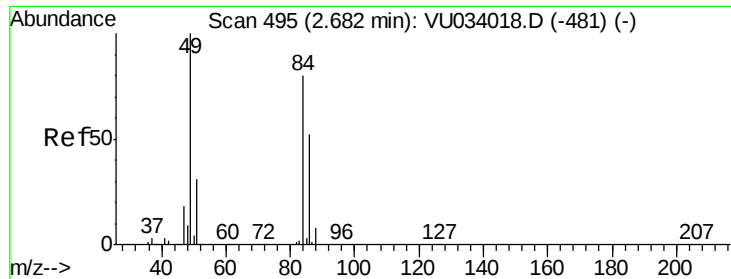
74 21.5 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VU034163.D (-473) (-)

Ion 74.00 (73.70 to 74.70): VU034163.D (-473) (-)

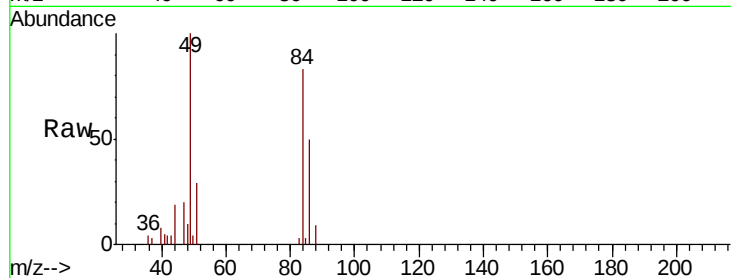




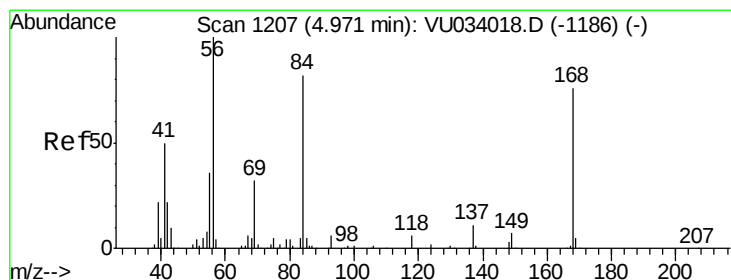
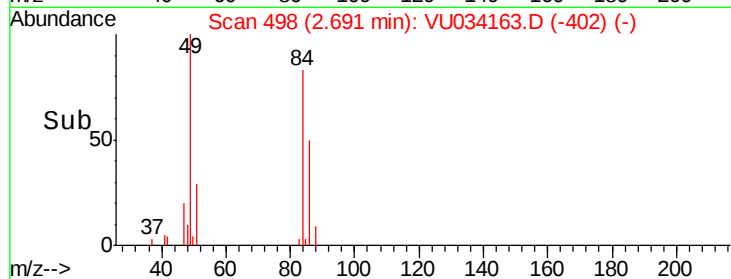
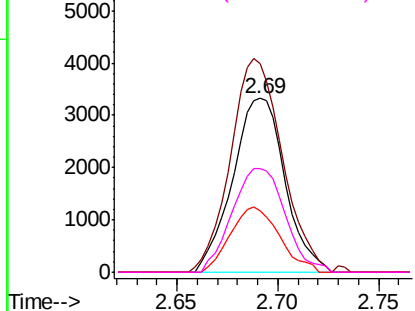
#20  
Methvlene Chloride  
Concen: 1.106 ug/l  
RT: 2.69 min Scan# 498  
Delta R.T. 0.01 min  
Lab File: VU034163.D  
Acq: 01 Sep 2019 13:00

Instrument :  
MSVOA\_U  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 6024  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 119.9 | 100.2 | 150.4 |
| 51       | 35.4  | 30.8  | 46.2  |
| 86       | 59.6  | 52.5  | 78.7  |

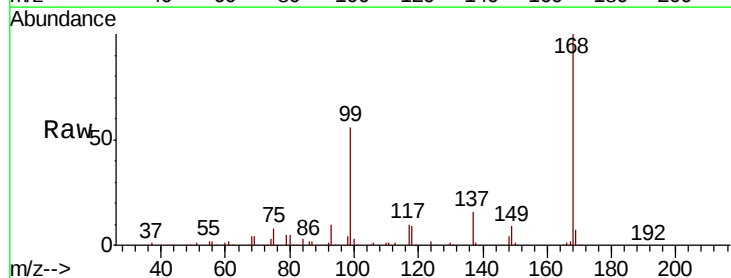


Abundance Ion 83.90 (83.60 to 84.60): VU0  
Ion 48.90 (48.60 to 49.60): VU0  
Ion 50.90 (50.60 to 51.60): VU0  
Ion 85.90 (85.60 to 86.60): VU0

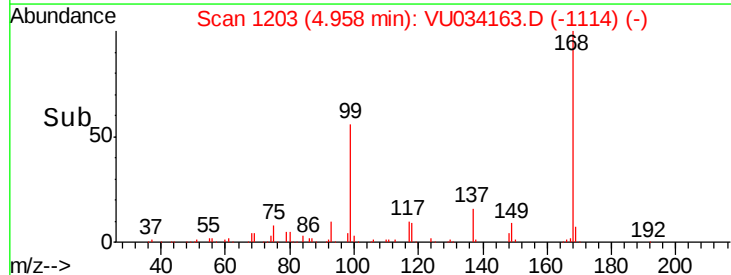
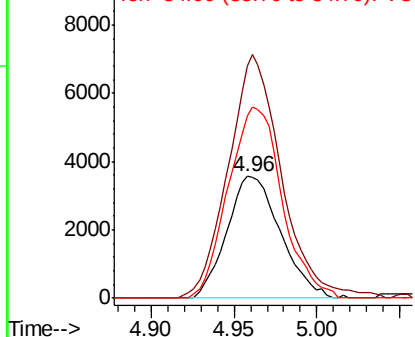


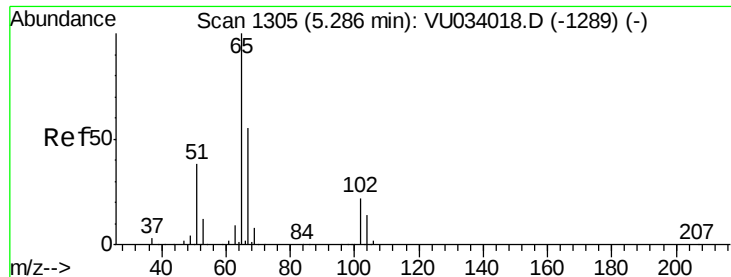
#31  
Cyclohexane  
Concen: 0.954 ug/l  
RT: 4.96 min Scan# 1203  
Delta R.T. -0.01 min  
Lab File: VU034163.D  
Acq: 01 Sep 2019 13:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 8033  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 186.3 | 25.4  | 38.0# |
| 84       | 150.0 | 65.8  | 98.8# |



Abundance Ion 56.00 (55.70 to 56.70): VU0  
Ion 69.00 (68.70 to 69.70): VU0  
Ion 84.00 (83.70 to 84.70): VU0





#33

1,2-Dichloroethane-d4

Concen: 49.939 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Instrument :

MSVOA\_U

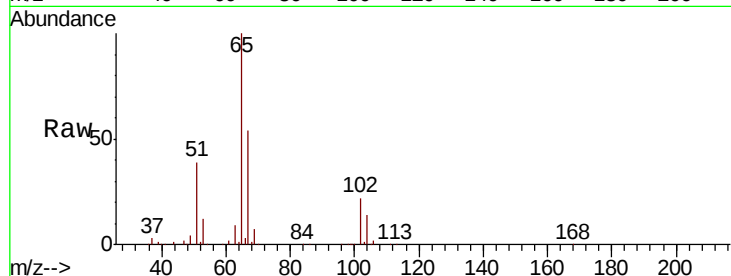
ClientSampled :

Tot Ion: 65 Resp: 281674

Ion Ratio Lower Upper

65 100

67 55.4 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034163.D (-1212) (-)

Ion 66.90 (66.60 to 67.60): VU034163.D (-1212) (-)

5.29

150000

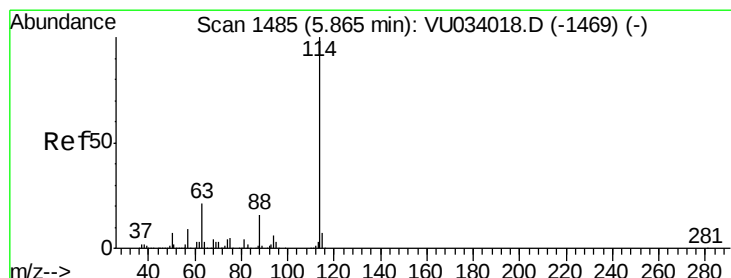
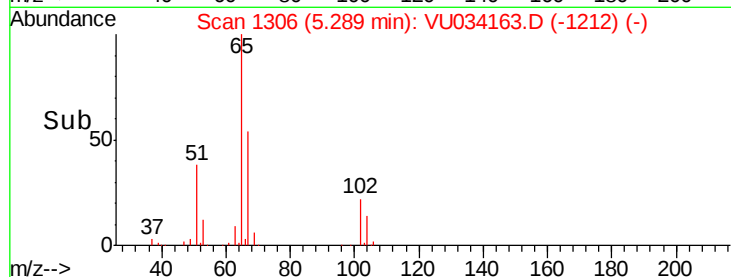
100000

50000

0

Time-->

5.20 5.30 5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

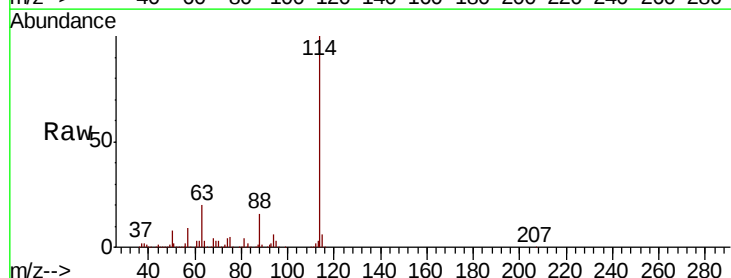
Tgt Ion: 114 Resp: 716403

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.0

88 16.1 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): VU034163.D (-1392) (-)

Ion 63.00 (62.70 to 63.70): VU034163.D (-1392) (-)

Ion 87.90 (87.60 to 88.60): VU034163.D (-1392) (-)

5.87

400000

300000

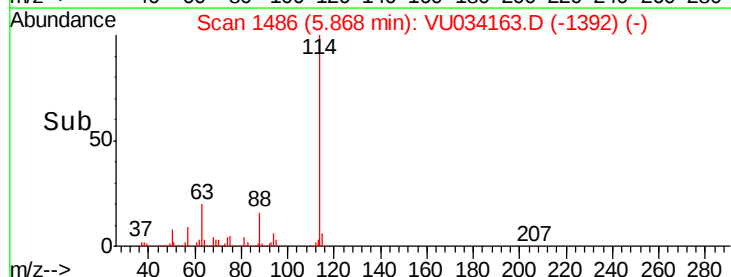
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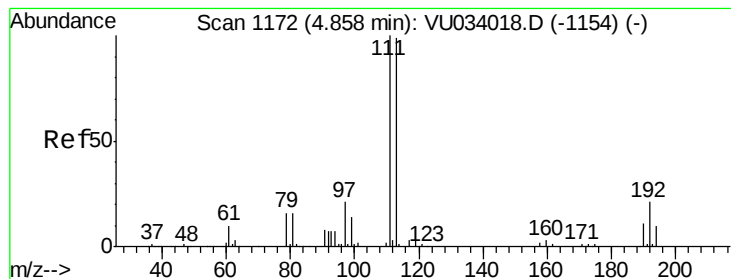
100000

0

Time-->

5.80 5.90 6.00





#35

Dibromofluoromethane

Concen: 46.819 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Instrument :

MSVOA\_U

ClientSampleId :

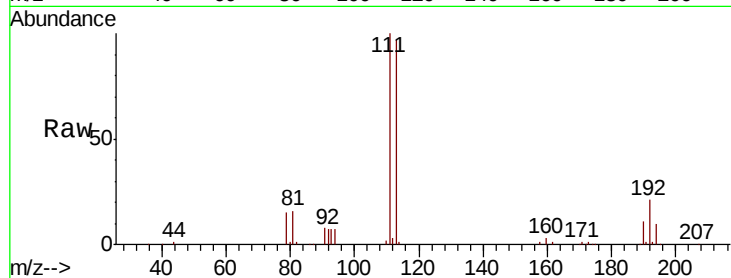
Tot Ion:113 Resp: 232641

Ion Ratio Lower Upper

113 100

111 104.1 81.7 122.5

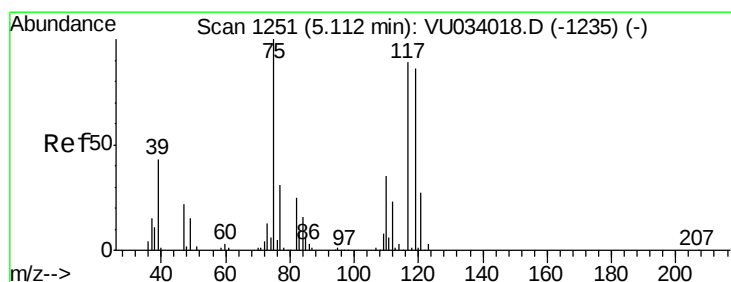
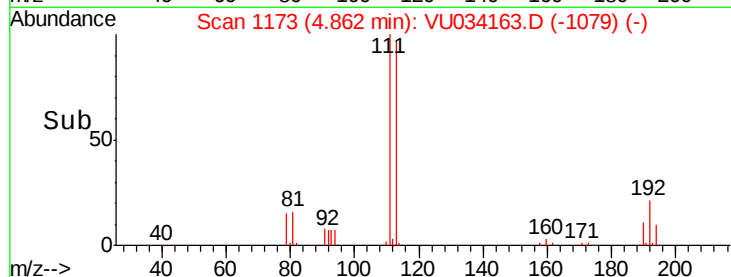
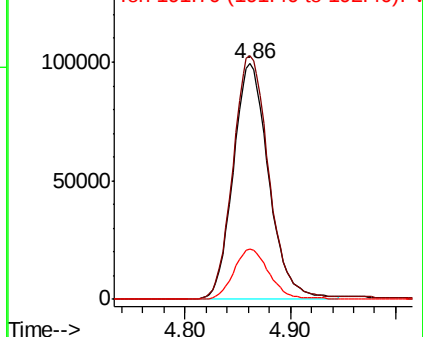
192 21.5 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.723 ug/l

RT: 4.96 min Scan# 1203

Delta R.T. -0.15 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

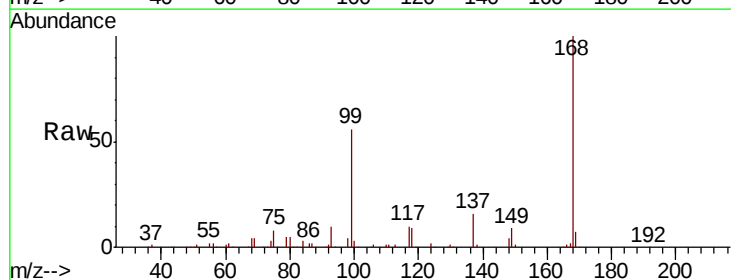
Tgt Ion: 75 Resp: 32005

Ion Ratio Lower Upper

75 100

110 8.6 17.8 53.5#

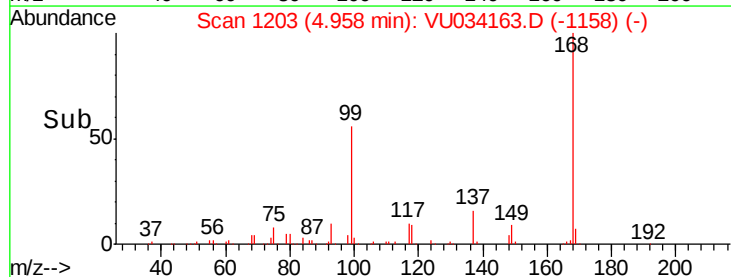
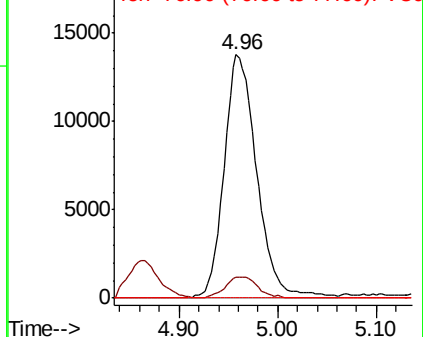
77 0.0 25.0 37.4#

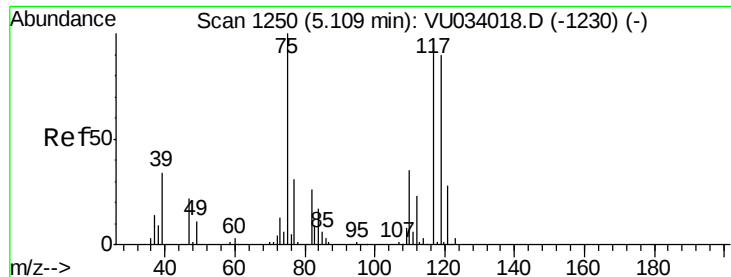


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0

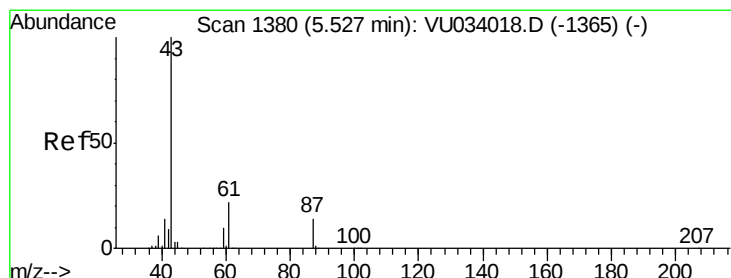
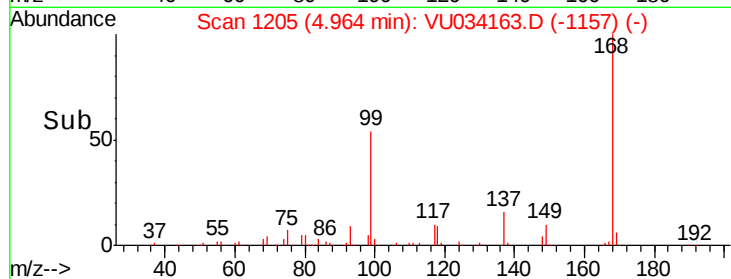
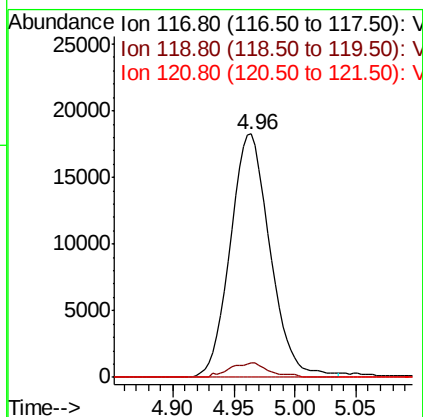
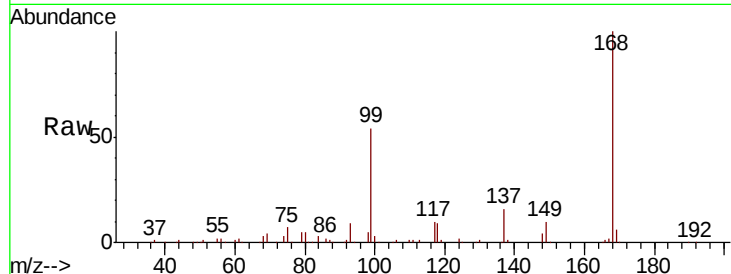




#38  
Carbon Tetrachloride  
Concen: 6.337 ug/l  
RT: 4.96 min Scan# 1205  
Delta R.T. -0.14 min  
Lab File: VU034163.D  
Acq: 01 Sep 2019 13:00

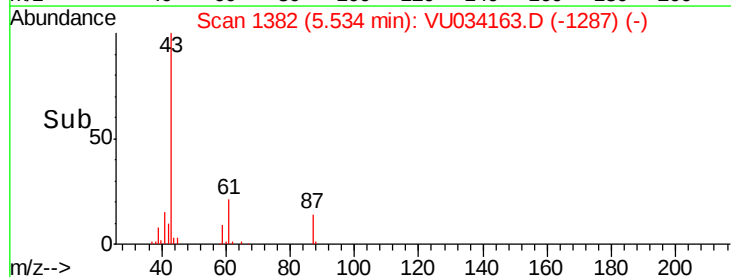
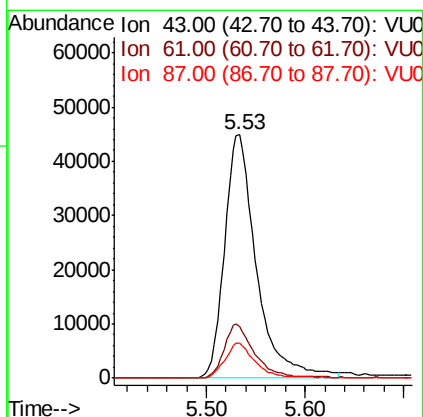
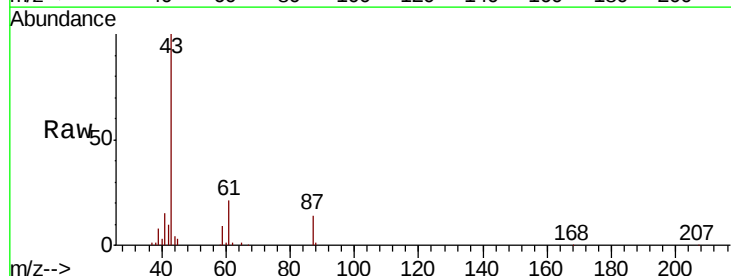
Instrument :  
MSVOA\_U  
ClientSampleId :

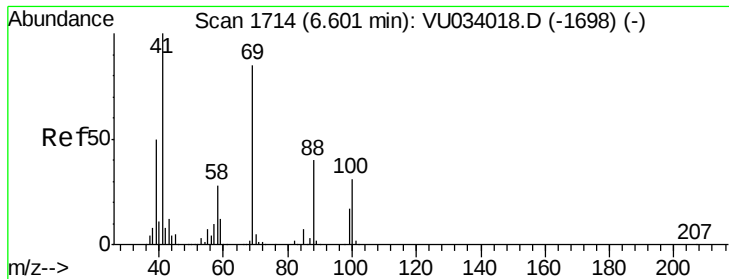
Tot Ion:117 Resp: 41447  
Ion Ratio Lower Upper  
117 100  
119 6.0 77.0 115.4#  
121 0.0 23.9 35.9#



#43  
Isopropyl Acetate  
Concen: 8.786 ug/l  
RT: 5.53 min Scan# 1382  
Delta R.T. 0.01 min  
Lab File: VU034163.D  
Acq: 01 Sep 2019 13:00

Tgt Ion: 43 Resp: 101432  
Ion Ratio Lower Upper  
43 100  
61 20.9 17.2 25.8  
87 13.4 10.8 16.2

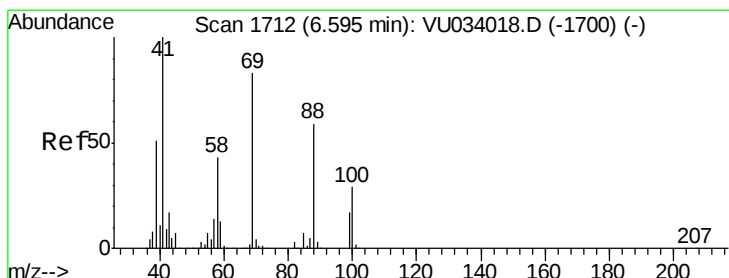
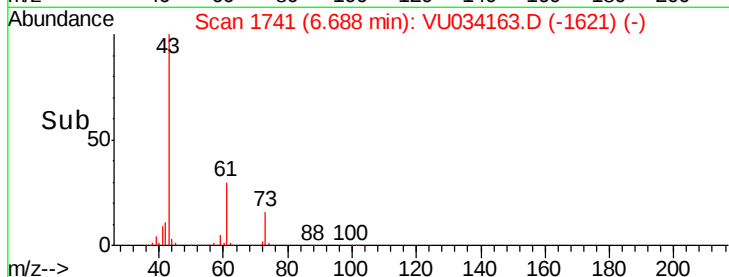
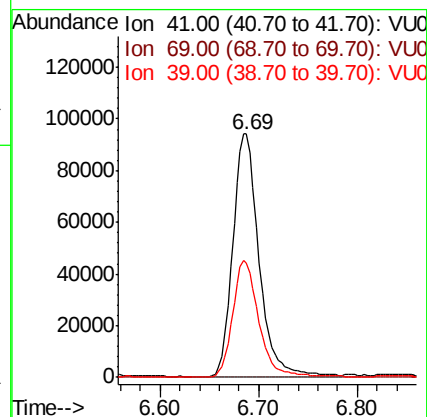
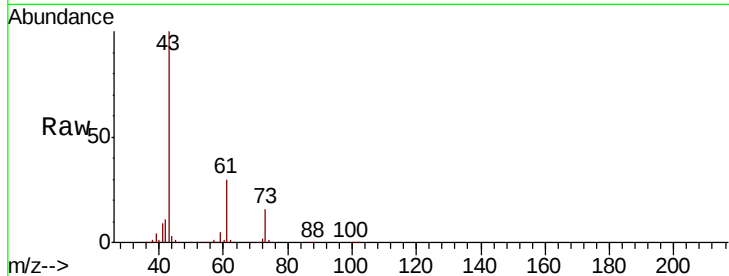




#48  
Methvl methacrylate  
Concen: 31.389 ug/l  
RT: 6.69 min Scan# 1741  
Delta R.T. 0.09 min  
Lab File: VU034163.D  
Acq: 01 Sep 2019 13:00

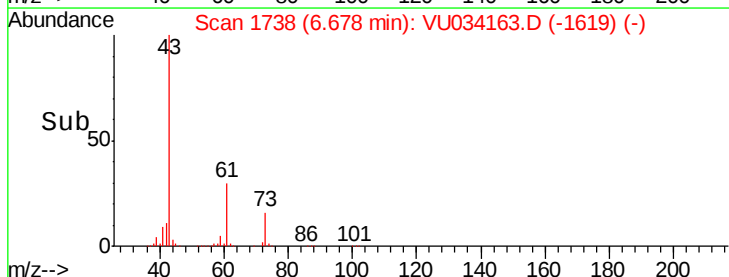
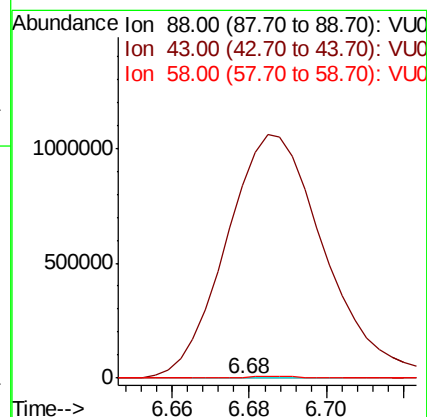
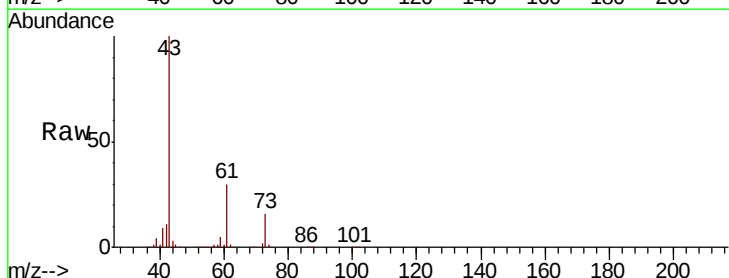
Instrument :  
MSVOA\_U  
ClientSampleId :

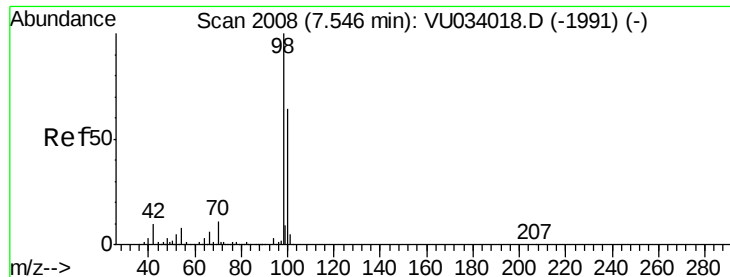
Tot Ion: 41 Resp: 174859  
Ion Ratio Lower Upper  
41 100  
69 0.1 69.5 104.3#  
39 48.6 40.3 60.5



#49  
1,4-Dioxane  
Concen: 2.350 ug/l  
RT: 6.68 min Scan# 1738  
Delta R.T. 0.08 min  
Lab File: VU034163.D  
Acq: 01 Sep 2019 13:00

Tgt Ion: 88 Resp: 328  
Ion Ratio Lower Upper  
88 100  
43 592102.4 24.8 37.2#  
58 3094.5 59.3 88.9#





#50

Toluene-d8

Concen: 49.781 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Instrument :

MSVOA\_U

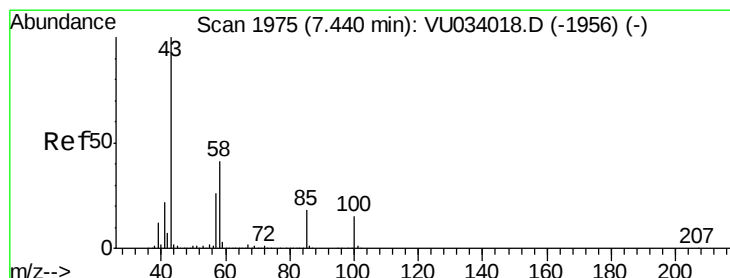
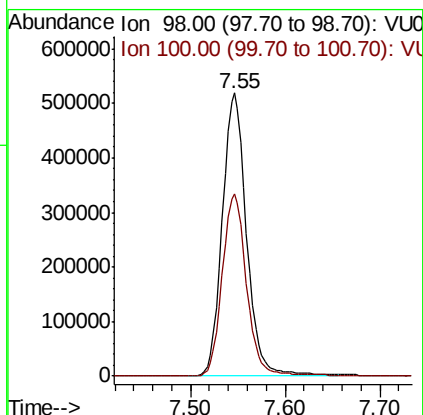
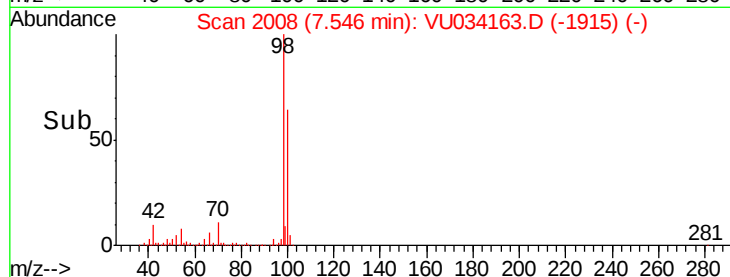
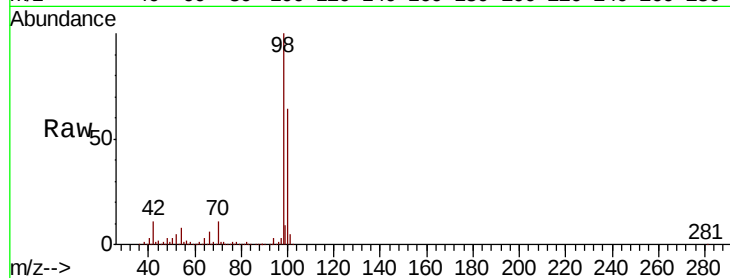
ClientSampled :

Tot Ion: 98 Resp: 926206

Ion Ratio Lower Upper

98 100

100 64.8 50.3 75.5



#51

4-Methyl-2-Pentanone

Concen: 10.663 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. -0.04 min

Lab File: VU034163.D

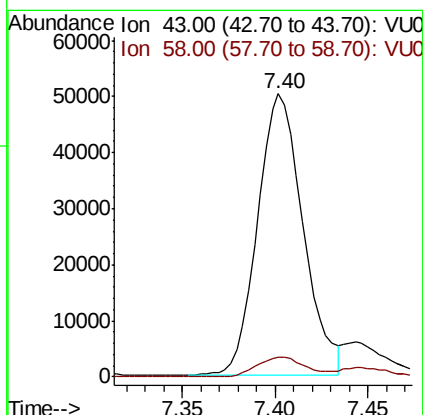
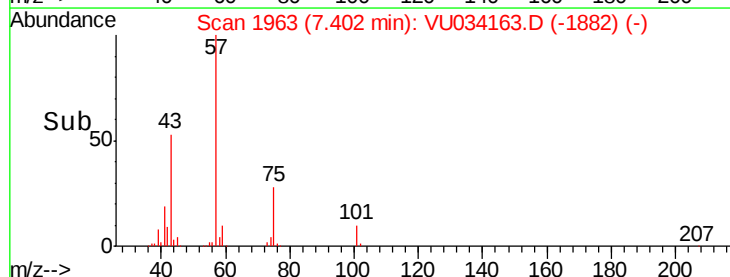
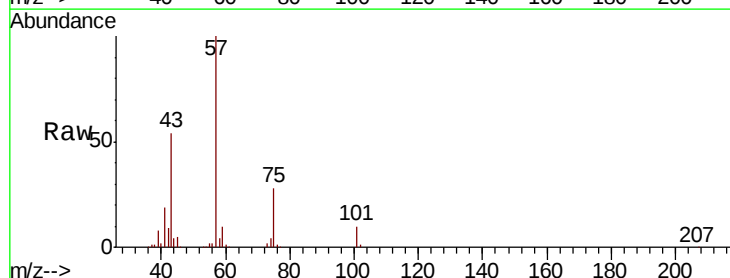
Acq: 01 Sep 2019 13:00

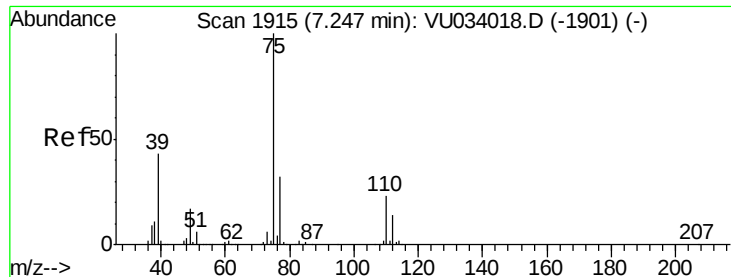
Tgt Ion: 43 Resp: 85013

Ion Ratio Lower Upper

43 100

58 7.7 32.2 48.4#



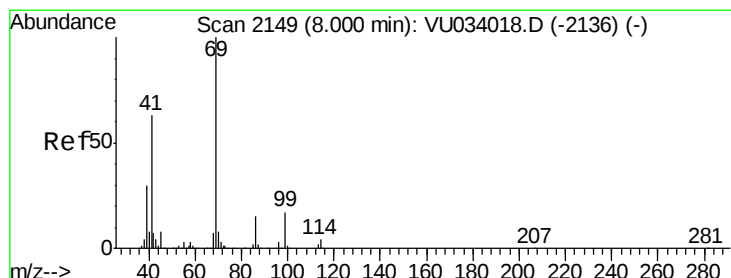
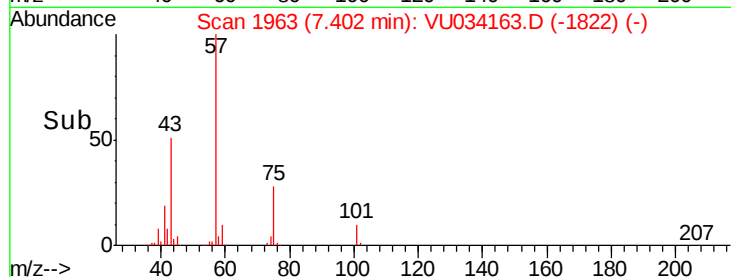
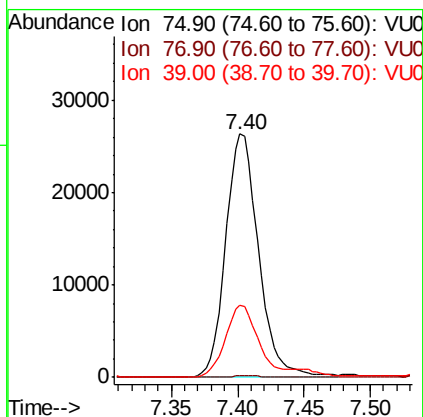
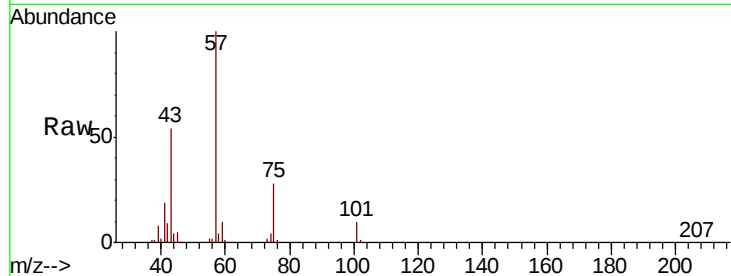


#54

cis-1,3-Dichloropropene  
 Concen: 5.277 ug/l  
 RT: 7.40 min Scan# 1963  
 Delta R.T. 0.15 min  
 Lab File: VU034163.D  
 Acq: 01 Sep 2019 13:00

Instrument :  
 MSVOA\_U  
 ClientSampleId :

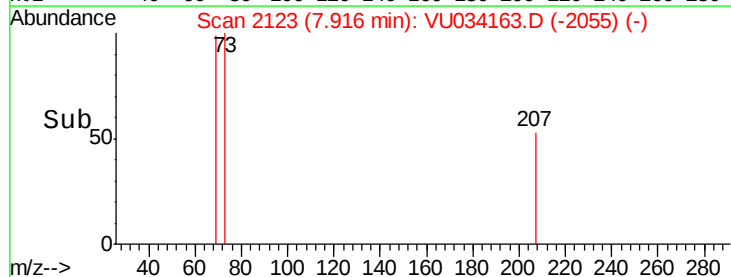
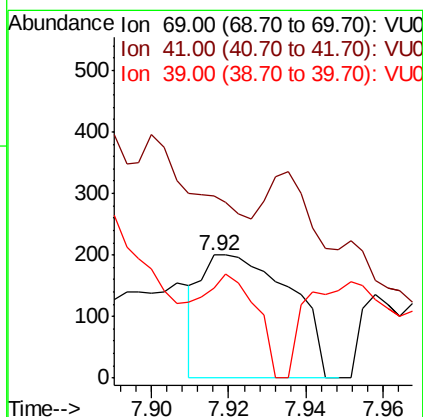
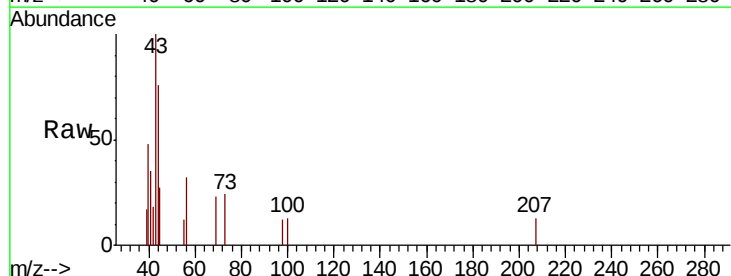
Tot Ion: 75 Resp: 45506  
 Ion Ratio Lower Upper  
 75 100  
 77 0.6 25.2 37.8#  
 39 29.7 34.6 51.8#

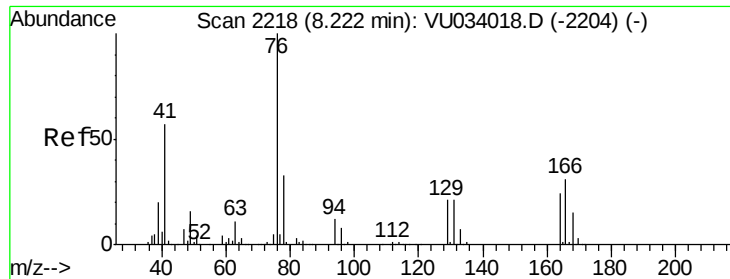


#56

Ethyl methacrylate  
 Concen: 1.007 ug/l  
 RT: 7.92 min Scan# 2123  
 Delta R.T. -0.08 min  
 Lab File: VU034163.D  
 Acq: 01 Sep 2019 13:00

Tgt Ion: 69 Resp: 321  
 Ion Ratio Lower Upper  
 69 100  
 41 0.0 50.7 76.1#  
 39 0.0 24.2 36.2#

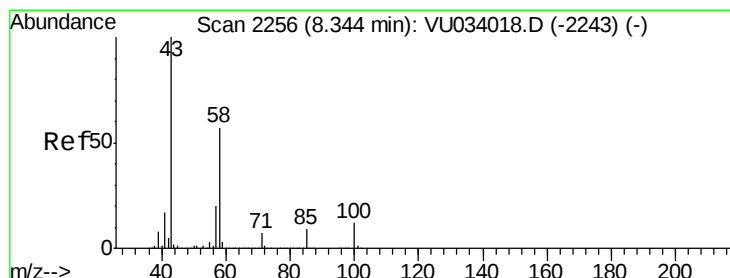
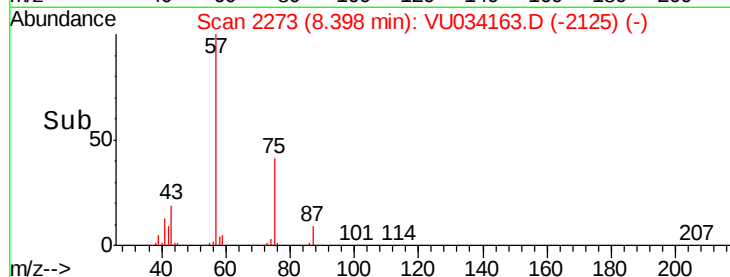
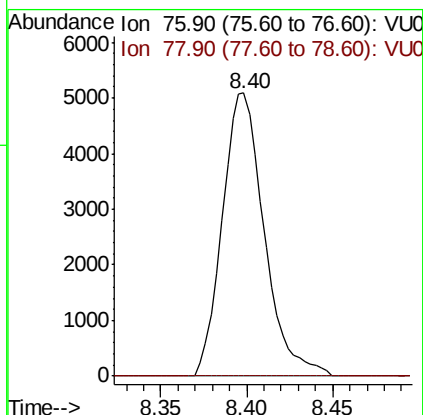
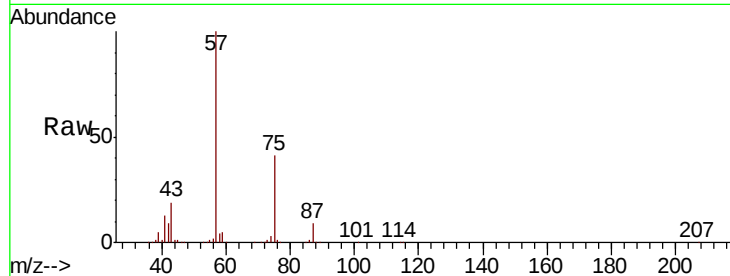




#57  
 1,3-Dichloropropane  
 Concen: 0.955 ug/l  
 RT: 8.40 min Scan# 2273  
 Delta R.T. 0.18 min  
 Lab File: VU034163.D  
 Acq: 01 Sep 2019 13:00

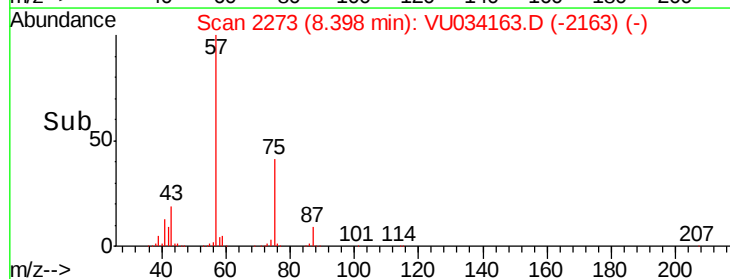
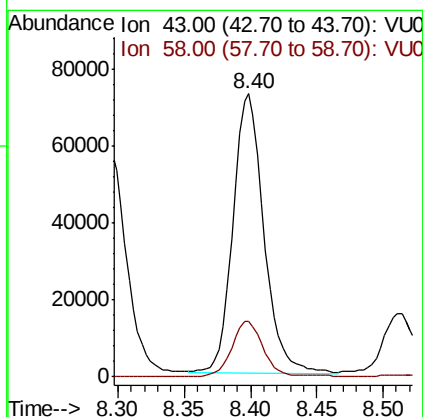
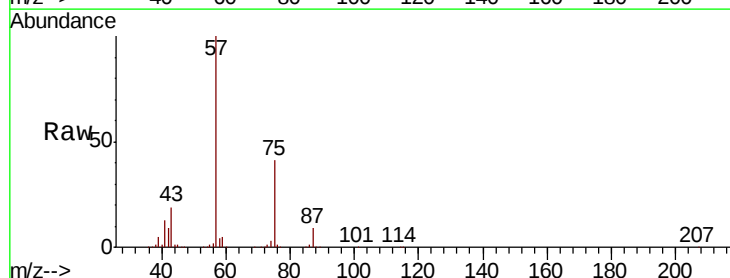
Instrument :  
 MSVOA\_U  
 ClientSampleId :

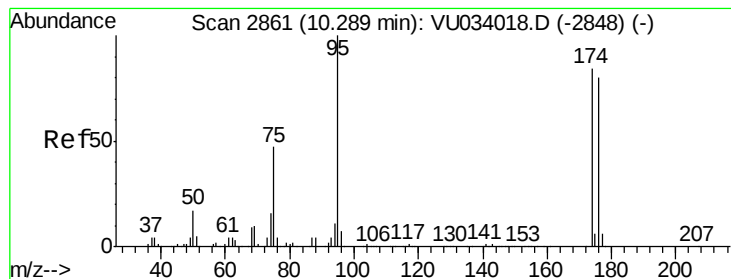
Tot Ion: 76 Resp: 8664  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 26.2 39.4#



#59  
 2-Hexanone  
 Concen: 19.520 ug/l  
 RT: 8.40 min Scan# 2273  
 Delta R.T. 0.05 min  
 Lab File: VU034163.D  
 Acq: 01 Sep 2019 13:00

Tgt Ion: 43 Resp: 117481  
 Ion Ratio Lower Upper  
 43 100  
 58 20.3 28.4 85.3#





#62

4-Bromofluorobenzene

Concen: 45.058 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Instrument :

MSVOA\_U

ClientSampleId :

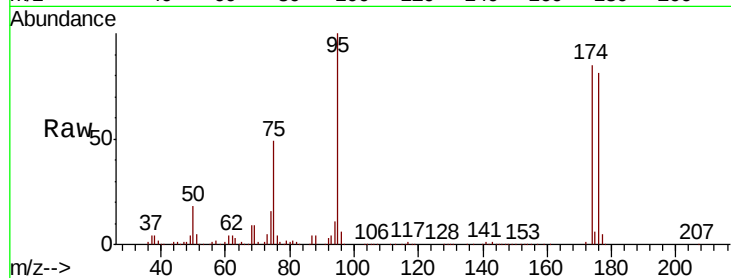
Tot Ion: 95 Resp: 326102

Ion Ratio Lower Upper

95 100

174 85.0 0.0 168.8

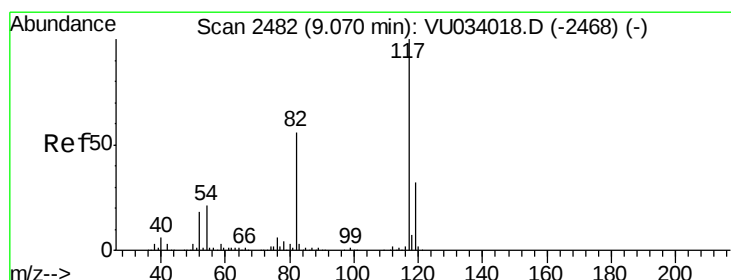
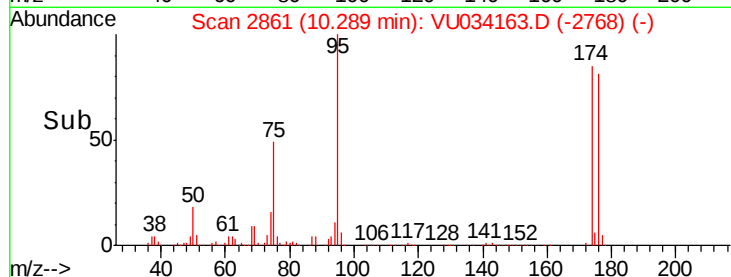
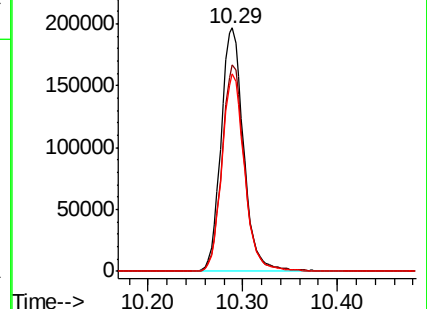
176 81.0 0.0 161.8



Abundance Ion 94.90 (94.60 to 95.60): VU034018.D (-2848) (-)

Ion 173.80 (173.50 to 174.50): VU034018.D (-2848) (-)

Ion 175.80 (175.50 to 176.50): VU034018.D (-2848) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

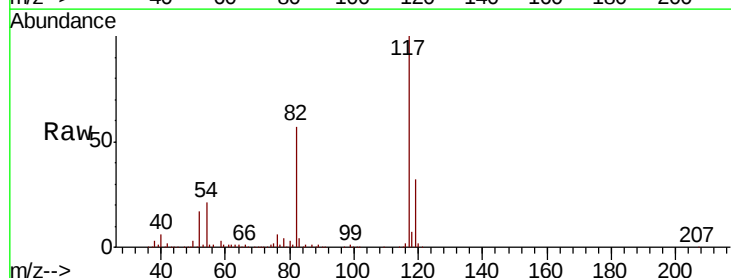
Tgt Ion: 117 Resp: 709805

Ion Ratio Lower Upper

117 100

82 57.0 45.1 67.7

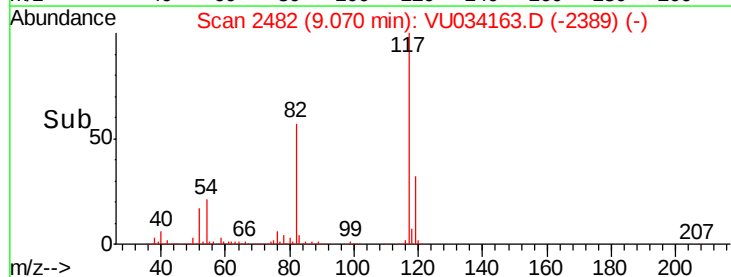
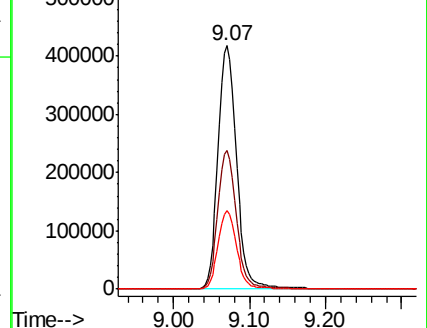
119 32.3 25.4 38.0

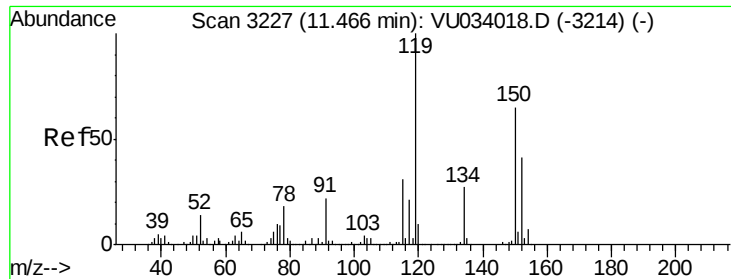


Abundance Ion 116.90 (116.60 to 117.60): VU034018.D (-2468) (-)

Ion 82.00 (81.70 to 82.70): VU034018.D (-2468) (-)

Ion 118.90 (118.60 to 119.60): VU034018.D (-2468) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Instrument :

MSVOA\_U

ClientSampled :

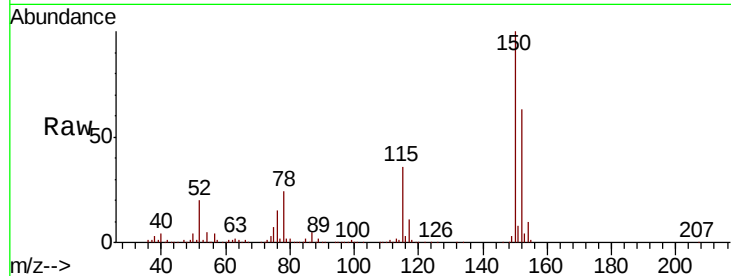
Tot Ion:152 Resp: 340474

Ion Ratio Lower Upper

152 100

115 57.7 41.1 123.3

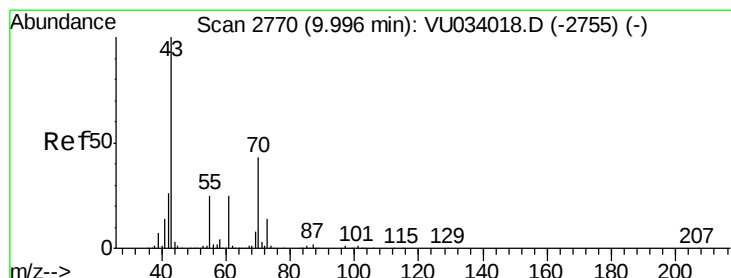
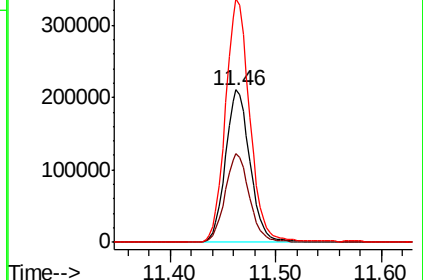
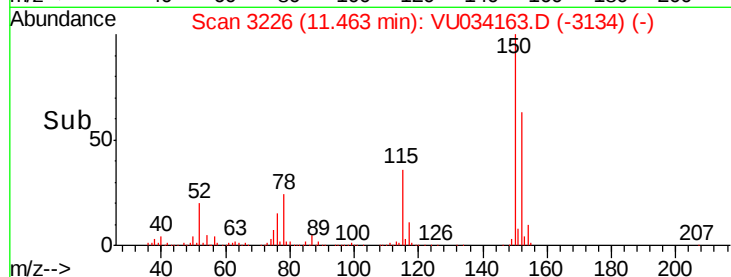
150 157.9 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.303 ug/l

RT: 9.92 min Scan# 2746

Delta R.T. -0.08 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Tgt Ion: 43 Resp: 2912

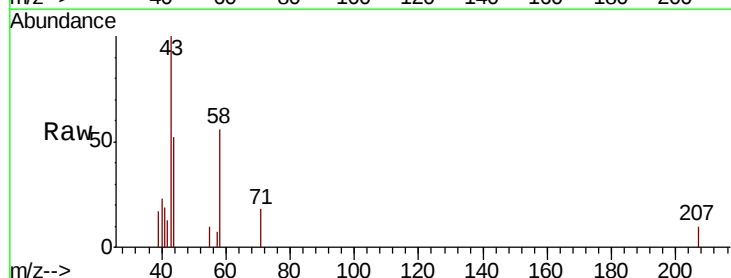
Ion Ratio Lower Upper

43 100

70 0.0 35.2 52.8#

55 8.1 20.5 30.7#

61 0.0 20.0 30.0#

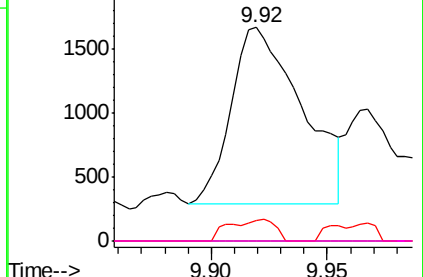
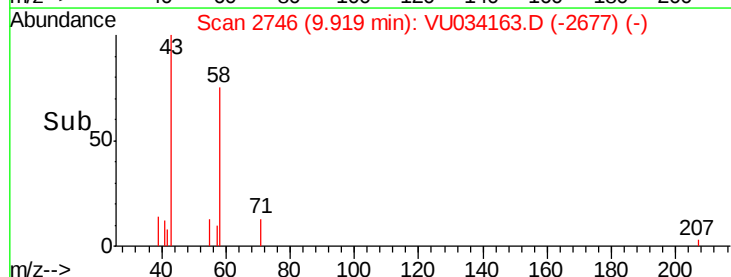


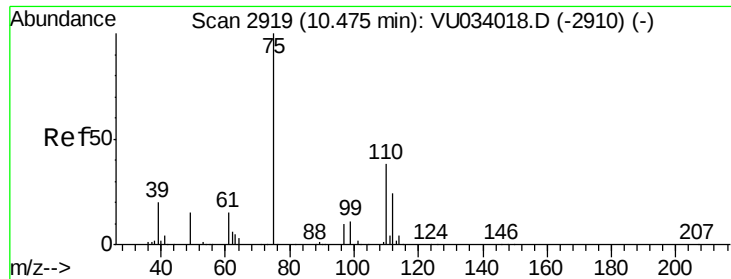
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0





#76

1,2,3-Trichloropropane

Concen: 20.551 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.19 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Instrument :

MSVOA\_U

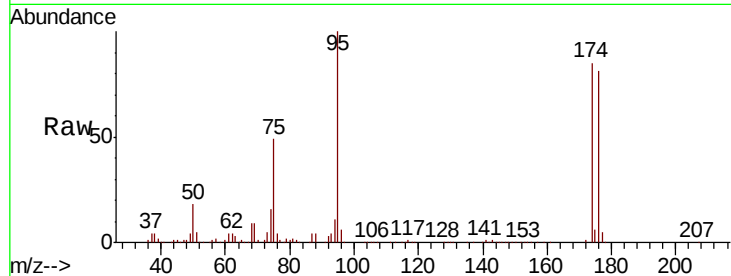
ClientSampleId :

Tot Ion: 75 Resp: 157704

Ion Ratio Lower Upper

75 100

77 1.3 20.1 60.2#



Abundance Ion 74.90 (74.60 to 75.60): VU034018.D (-2910) (-)

Ion 77.00 (76.70 to 77.70): VU034018.D (-2910) (-)

10.29

100000

80000

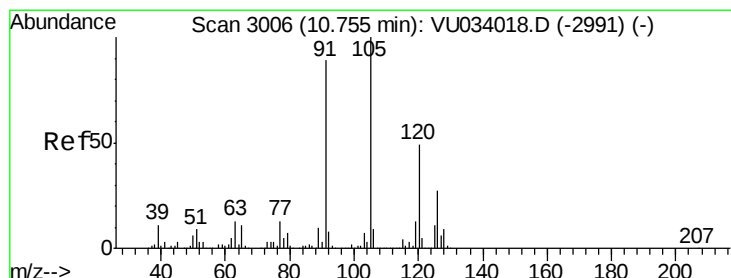
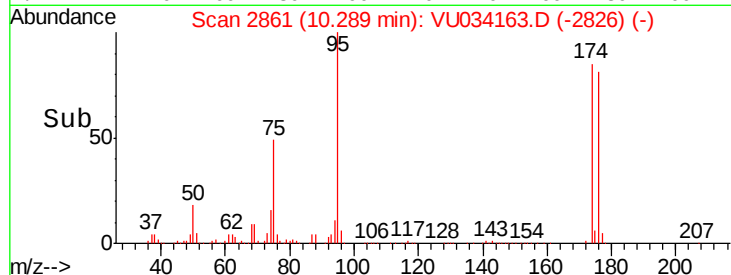
60000

40000

20000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.645 ug/l

RT: 10.76 min Scan# 3006

Delta R.T. 0.00 min

Lab File: VU034163.D

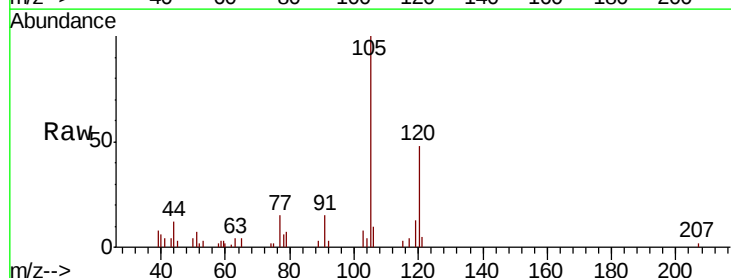
Acq: 01 Sep 2019 13:00

Tgt Ion: 105 Resp: 12508

Ion Ratio Lower Upper

105 100

120 48.6 24.6 73.6



Abundance Ion 105.00 (104.70 to 105.70): VU034018.D (-2991) (-)

Ion 120.00 (119.70 to 120.70): VU034018.D (-2991) (-)

10.76

8000

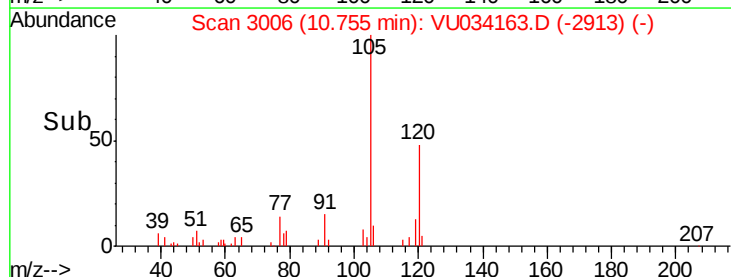
6000

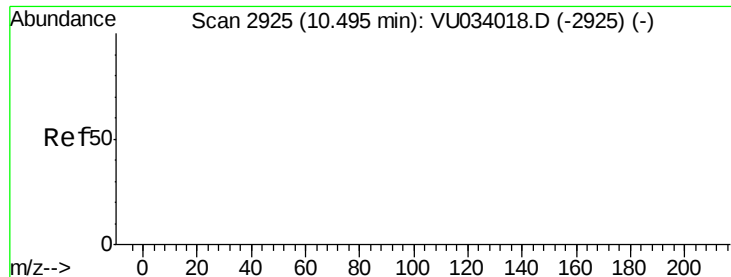
4000

2000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 69.201 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.21 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

Instrument :

MSVOA\_U

ClientSampleId :

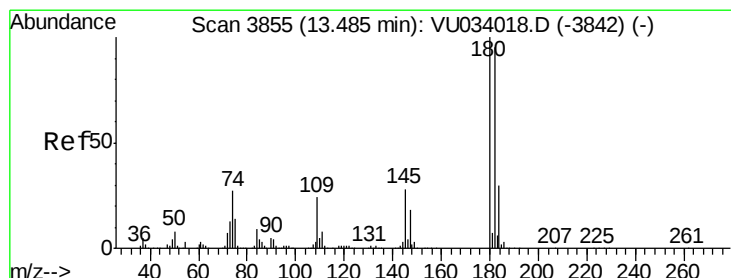
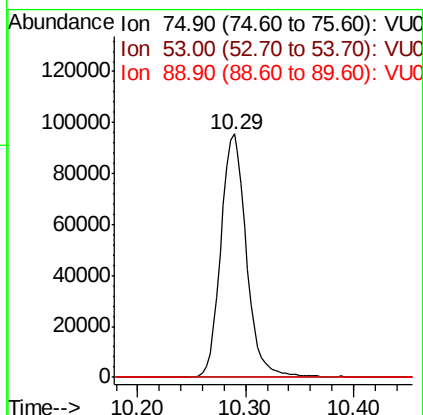
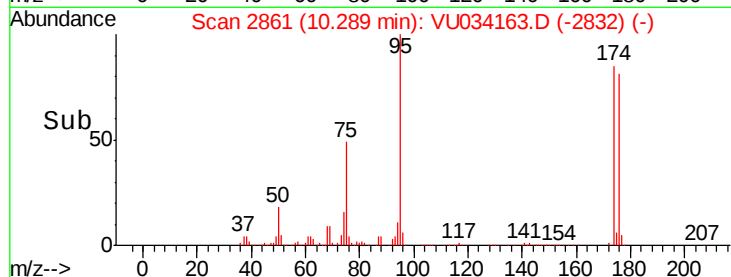
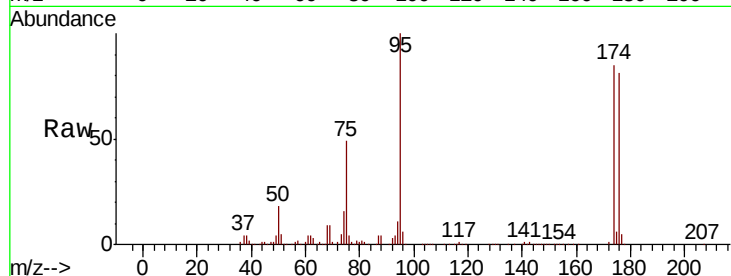
Tot Ion: 75 Resp: 157704

Ion Ratio Lower Upper

75 100

53 0.1 0.0 0.0#

89 0.0 0.0 0.0



#93

1,2,4-Trichlorobenzene

Concen: 1.119 ug/l

RT: 13.54 min Scan# 3873

Delta R.T. 0.06 min

Lab File: VU034163.D

Acq: 01 Sep 2019 13:00

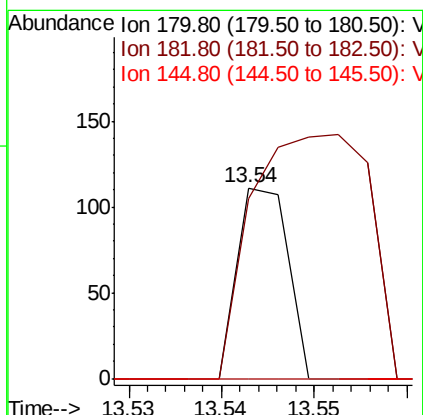
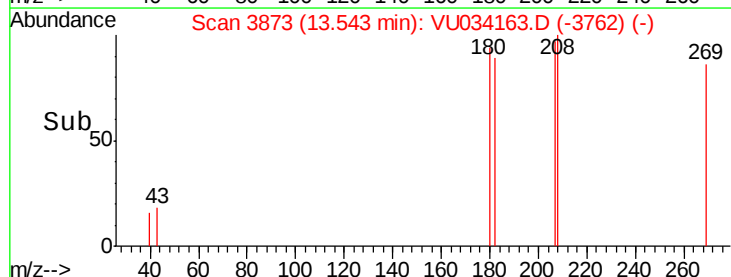
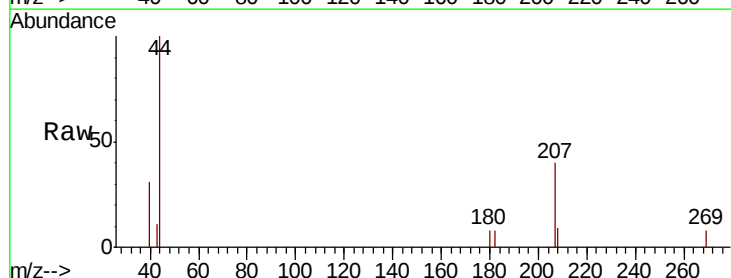
Tgt Ion: 180 Resp: 42

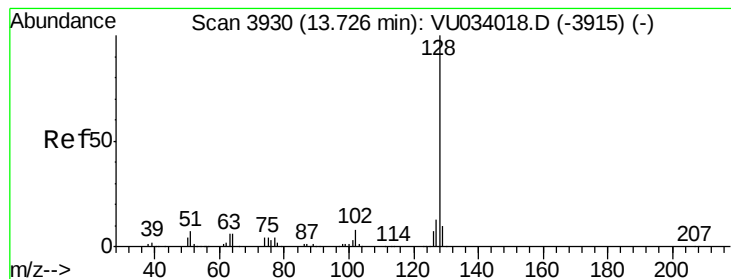
Ion Ratio Lower Upper

180 100

182 297.6 47.4 142.2#

145 0.0 14.1 42.3#





#95  
 Naphthalene  
 Concen: 1.797 ug/l  
 RT: 13.77 min Scan# 3943  
 Delta R.T. 0.04 min  
 Lab File: VU034163.D  
 Acq: 01 Sep 2019 13:00

Instrument :  
 MSVOA\_U  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 0.0   | 10.2  | 15.4# |
| 129     | 0.0   | 8.4   | 12.6# |

