

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011519\  
 Data File : VU029181.D  
 Acq On : 15 Jan 2019 13:30  
 Operator : JC/SP  
 Sample : PB116371ZHE#03  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PB116371ZHE#03

Quant Time: Jan 16 04:34:05 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U010319W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 12 01:33:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.98  | 168  | 114337   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.88  | 114  | 202507   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 189158   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 76827    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 77846    | 55.08 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 110.16% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 67002    | 51.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.08% |          |
| 50) Toluene-d8              | 7.56  | 98   | 260587   | 50.28 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.56% |          |
| 62) 4-Bromofluorobenzene    | 10.30 | 95   | 82349    | 44.22 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.44%  |          |

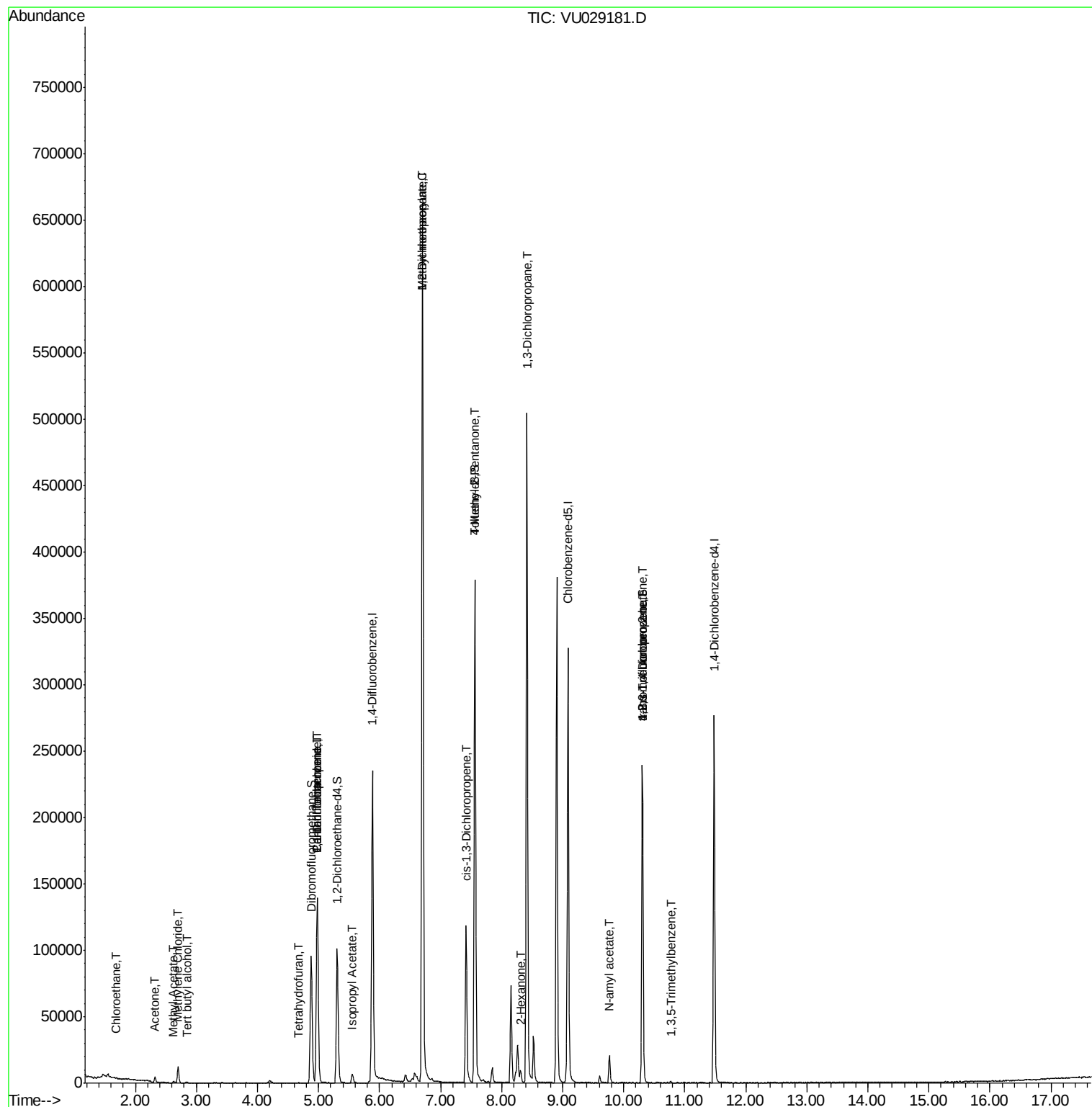
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 1.33  | 50   | 1008     | Below Cal |        | 90     |
| 6) Chloroethane                | 1.69  | 64   | 480      | 0.482     | ug/l # | 43     |
| 11) Tert butyl alcohol         | 2.83  | 59   | 596      | 1.659     | ug/l # | 73     |
| 16) Acetone                    | 2.32  | 43   | 4785     | 5.374     | ug/l   | 98     |
| 17) Carbon Disulfide           | 2.48  | 76   | 197      | Below Cal | #      | 75     |
| 18) Methyl Acetate             | 2.62  | 43   | 1653     | 0.798     | ug/l # | 86     |
| 20) Methylene Chloride         | 2.70  | 84   | 5759     | 3.809     | ug/l   | 97     |
| 29) Tetrahydrofuran            | 4.66  | 42   | 195      | 0.267     | ug/l # | 30     |
| 31) Cyclohexane                | 4.98  | 56   | 2063     | Below Cal | #      | 1      |
| 36) 1,1-Dichloropropene        | 4.98  | 75   | 7957     | 3.931     | ug/l # | 46     |
| 38) Carbon Tetrachloride       | 4.98  | 117  | 9927     | 5.880     | ug/l # | 17     |
| 43) Isopropyl Acetate          | 5.55  | 43   | 8885     | 2.607     | ug/l   | 93     |
| 45) 1,2-Dichloropropane        | 6.70  | 63   | 711      | 0.426     | ug/l # | 43     |
| 48) Methyl methacrylate        | 6.70  | 41   | 55184    | 33.252    | ug/l # | 36     |
| 51) 4-Methyl-2-Pentanone       | 7.56  | 43   | 4434     | 1.912     | ug/l   | 94     |
| 54) cis-1,3-Dichloropropene    | 7.42  | 75   | 22509    | 8.836     | ug/l # | 60     |
| 57) 1,3-Dichloropropane        | 8.41  | 76   | 4912     | 1.864     | ug/l # | 42     |
| 59) 2-Hexanone                 | 8.31  | 43   | 7124     | 3.913     | ug/l # | 21     |
| 74) N-amyl acetate             | 9.76  | 43   | 6527     | 2.664     | ug/l # | 47     |
| 76) 1,2,3-Trichloropropane     | 10.30 | 75   | 38678    | 20.547    | ug/l # | 35     |
| 80) 1,3,5-Trimethylbenzene     | 10.77 | 105  | 1015     | 0.214     | ug/l   | 95     |
| 81) trans-1,4-Dichloro-2-buten | 10.30 | 75   | 38678    | 52.993    | ug/l # | 100    |

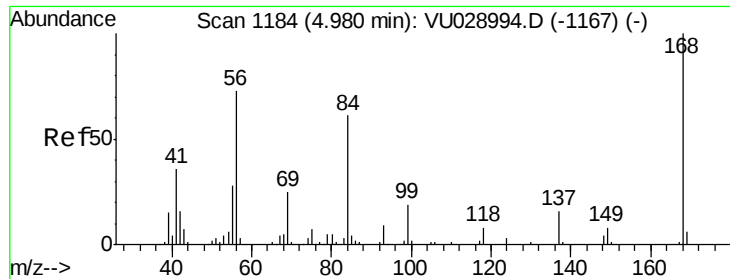
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 12 01:33:59 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

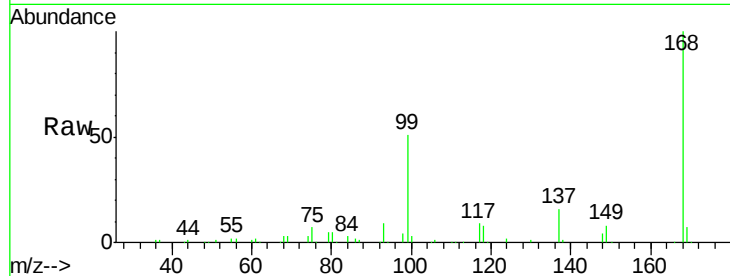
PB116371ZHE#03

Tot Ion:168 Resp: 114337

Ion Ratio Lower Upper

168 100

99 51.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

60000

50000

40000

30000

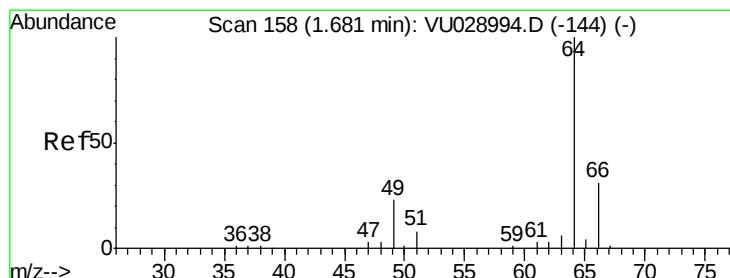
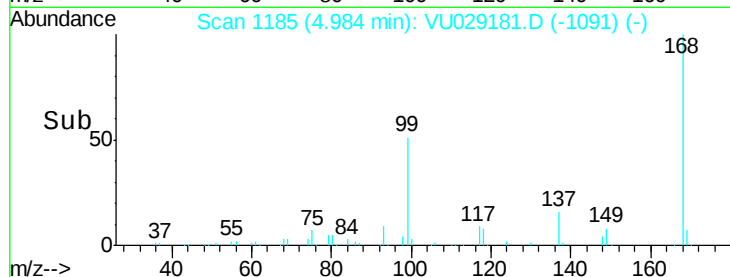
20000

10000

0

Time-->

4.90 4.95 5.00 5.05



#6

Chloroethane

Concen: 0.482 ug/l

RT: 1.69 min Scan# 160

Delta R.T. 0.01 min

Lab File: VU029181.D

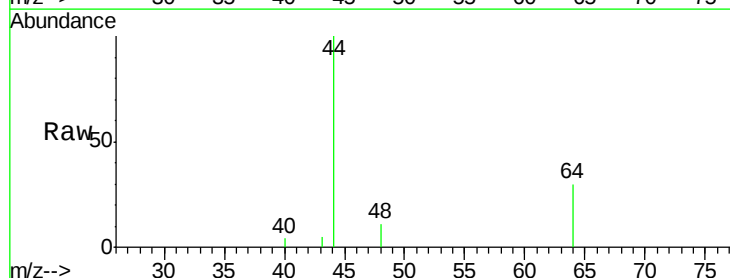
Acq: 15 Jan 2019 13:30

Tgt Ion: 64 Resp: 480

Ion Ratio Lower Upper

64 100

66 0.0 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VU028994.D (-144) (-)

Ion 65.90 (65.60 to 66.60): VU028994.D (-144) (-)

1.69

800

600

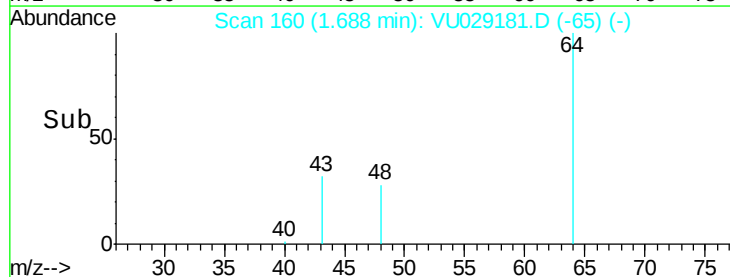
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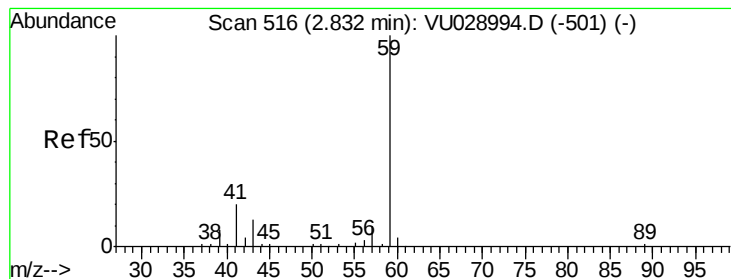
200

0

Time-->

1.66 1.68 1.70 1.72



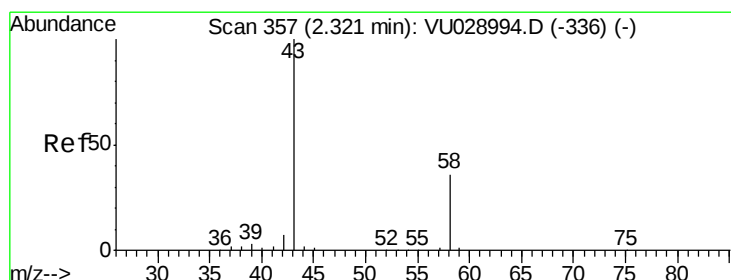
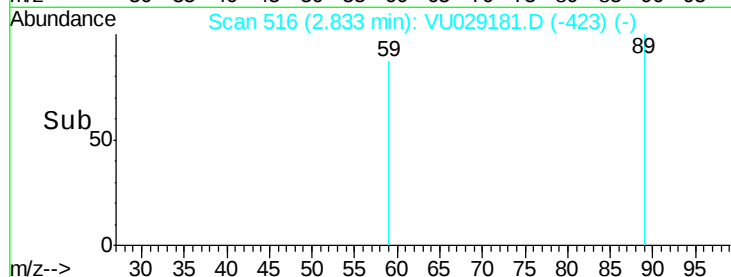
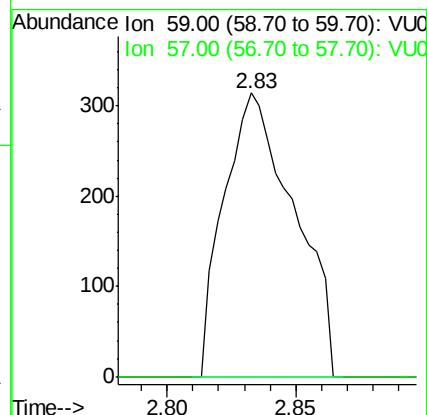
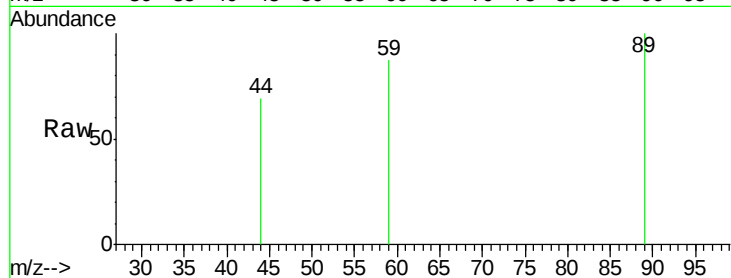


#11

Tert butyl alcohol  
 Concen: 1.659 ug/l  
 RT: 2.83 min Scan# 516  
 Delta R.T. 0.00 min  
 Lab File: VU029181.D  
 Acq: 15 Jan 2019 13:30

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PB116371ZHE#03

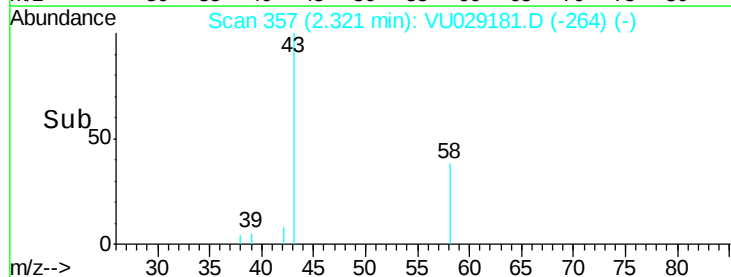
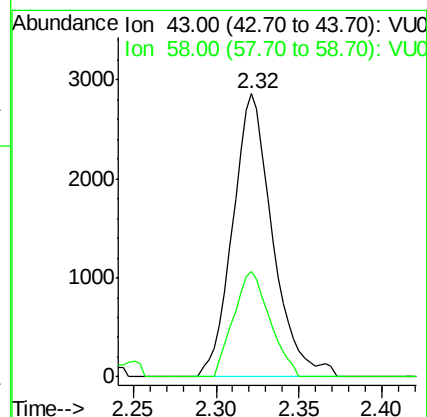
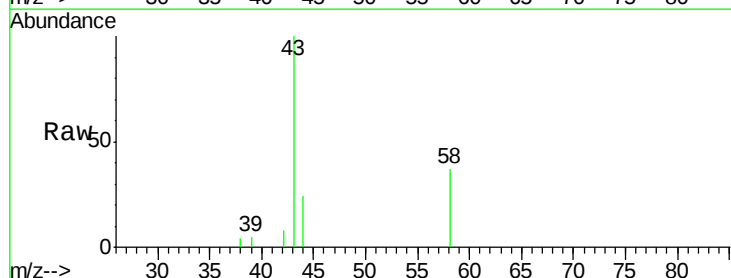
Tot Ion: 59 Resp: 596  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 7.9 11.9#

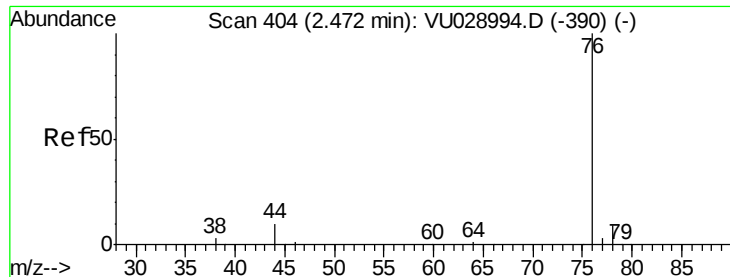


#16

Acetone  
 Concen: 5.374 ug/l  
 RT: 2.32 min Scan# 357  
 Delta R.T. 0.00 min  
 Lab File: VU029181.D  
 Acq: 15 Jan 2019 13:30

Tgt Ion: 43 Resp: 4785  
 Ion Ratio Lower Upper  
 43 100  
 58 37.1 28.6 42.8





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.48 min Scan# 405

Delta R.T. 0.00 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

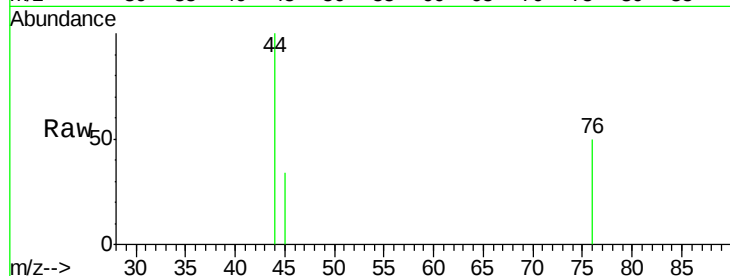
PB116371ZHE#03

Tot Ion: 76 Resp: 197

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

2.48

150

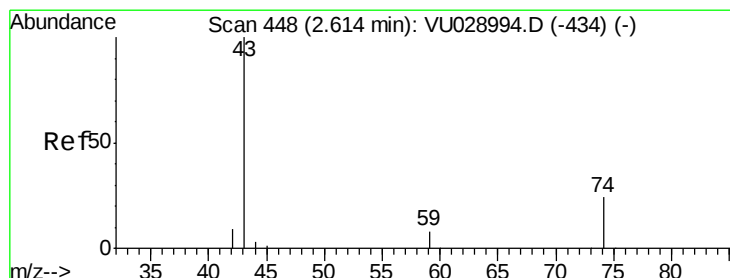
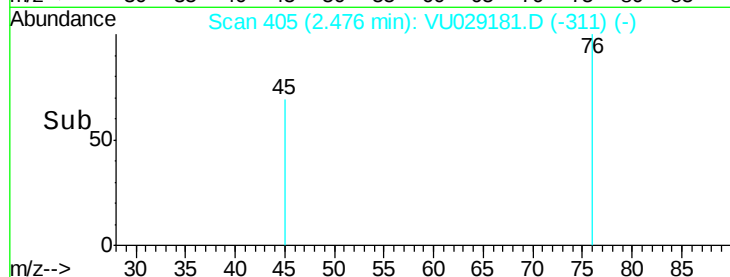
100

50

0

2.46 2.48 2.50

Time-->



#18

Methyl Acetate

Concen: 0.798 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU029181.D

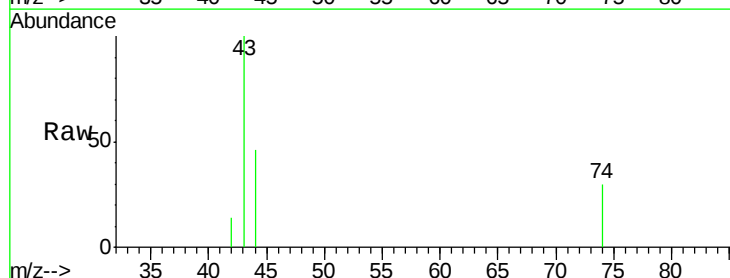
Acq: 15 Jan 2019 13:30

Tgt Ion: 43 Resp: 1653

Ion Ratio Lower Upper

43 100

74 17.5 19.5 29.3#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

2.62

800

600

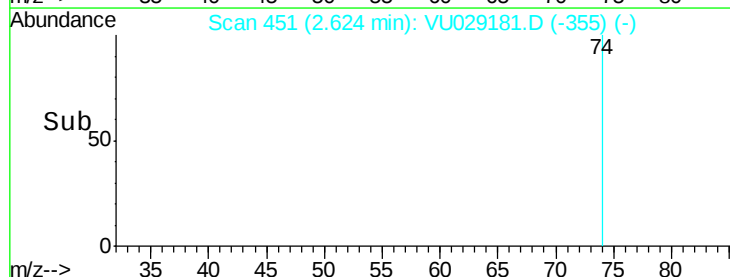
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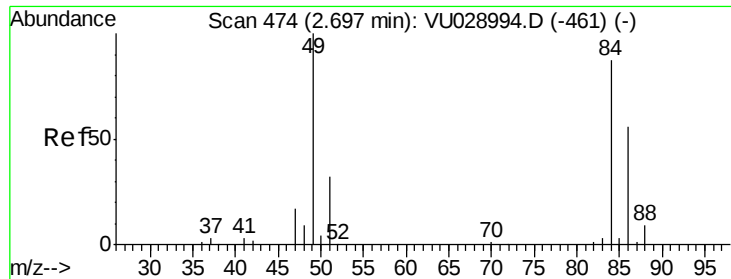
200

0

2.60 2.62 2.64 2.66 2.68 2.70

Time-->

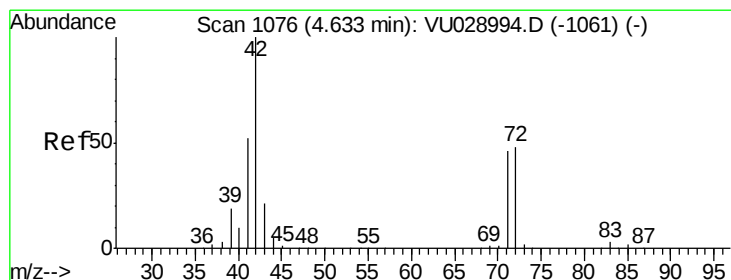
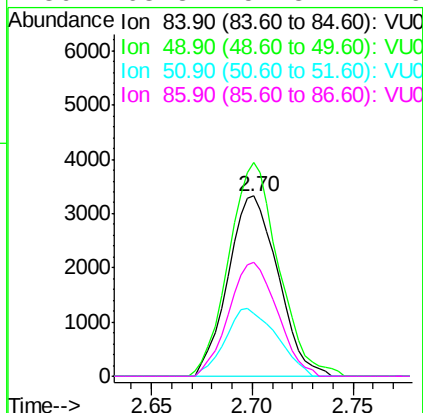
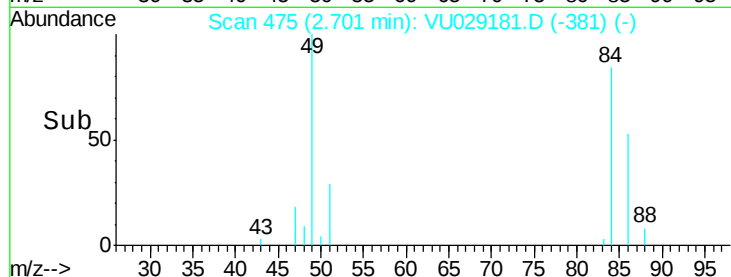
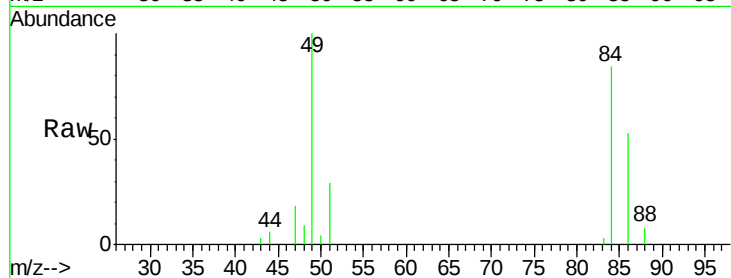




#20  
Methvlene Chloride  
Concen: 3.809 ug/l  
RT: 2.70 min Scan# 475  
Delta R.T. 0.00 min  
Lab File: VU029181.D  
Acq: 15 Jan 2019 13:30

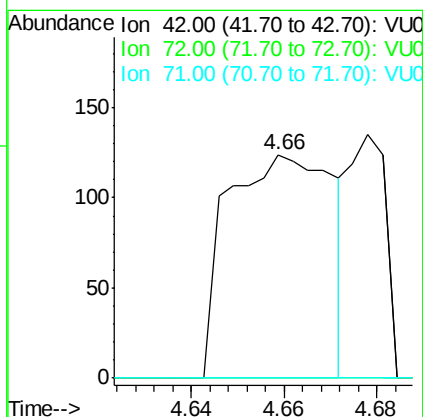
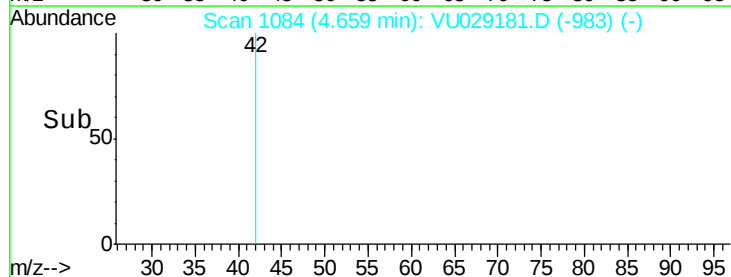
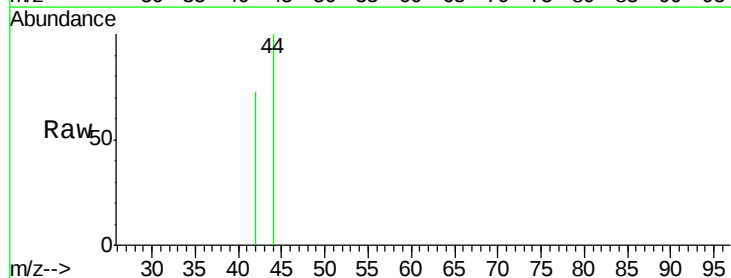
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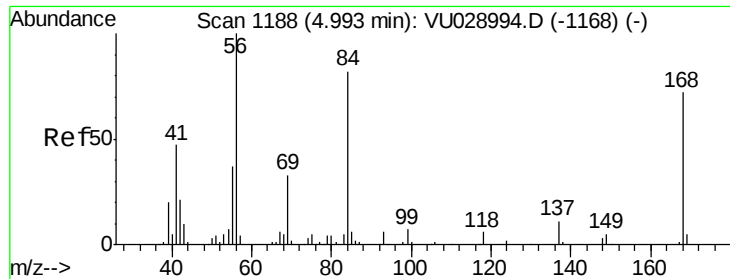
Tot Ion: 84 Resp: 5759  
Ion Ratio Lower Upper  
84 100  
49 118.4 91.9 137.9  
51 34.7 29.2 43.8  
86 63.3 51.8 77.6



#29  
Tetrahydrofuran  
Concen: 0.267 ug/l  
RT: 4.66 min Scan# 1084  
Delta R.T. 0.03 min  
Lab File: VU029181.D  
Acq: 15 Jan 2019 13:30

Tgt Ion: 42 Resp: 195  
Ion Ratio Lower Upper  
42 100  
72 0.0 38.3 57.5#  
71 0.0 36.1 54.1#

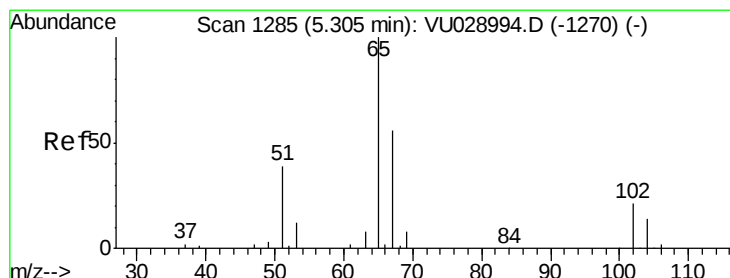
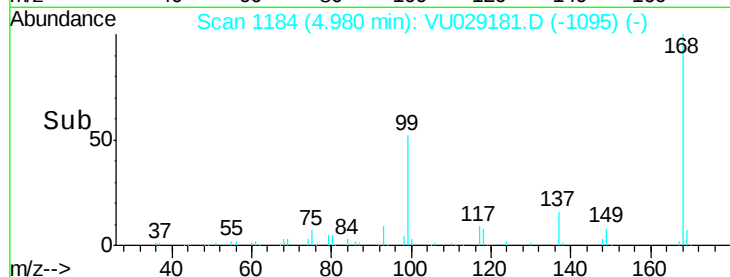
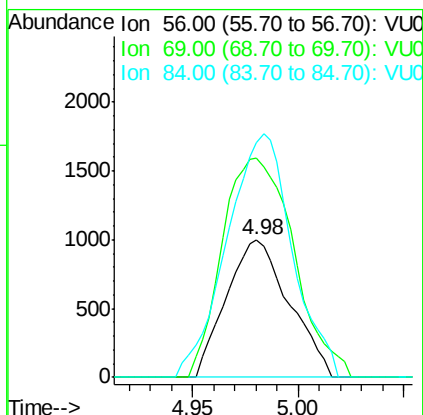
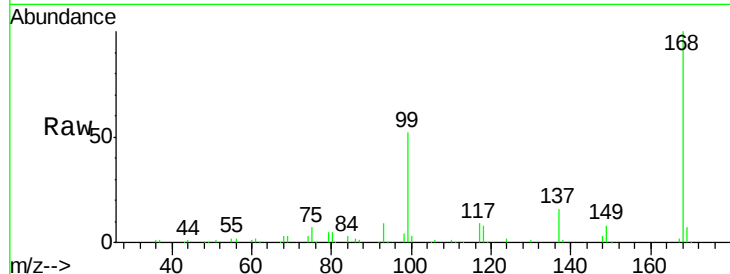




#31  
Cyclohexane  
Concen: Below Cal  
RT: 4.98 min Scan# 1184  
Delta R.T. -0.01 min  
Lab File: VU029181.D  
Acq: 15 Jan 2019 13:30

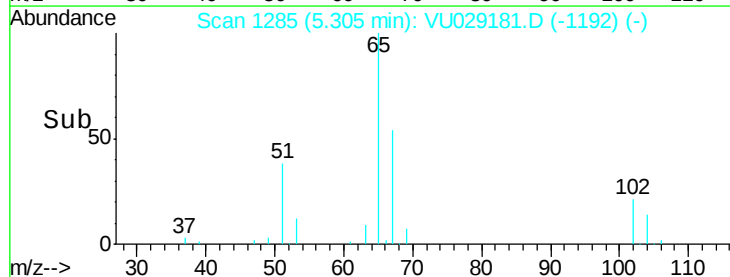
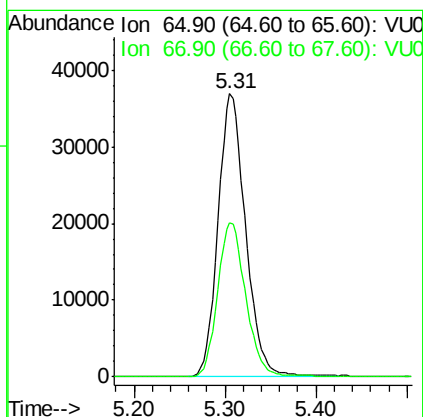
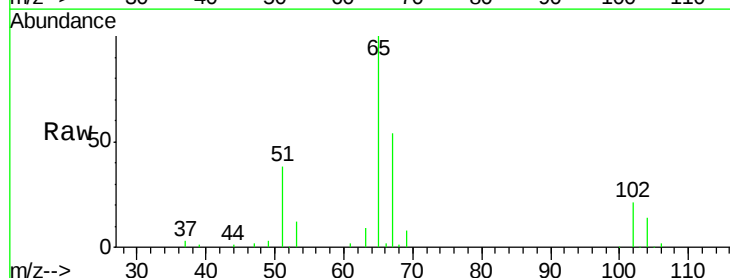
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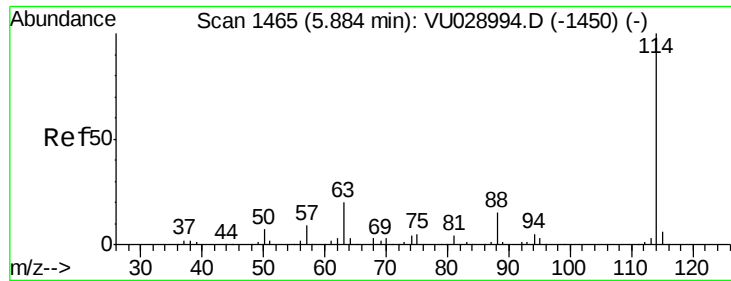
Tot Ion: 56 Resp: 2063  
Ion Ratio Lower Upper  
56 100  
69 159.5 26.7 40.1#  
84 170.4 65.7 98.5#



#33  
1,2-Dichloroethane-d4  
Concen: 55.076 ug/l  
RT: 5.31 min Scan# 1285  
Delta R.T. 0.00 min  
Lab File: VU029181.D  
Acq: 15 Jan 2019 13:30

Tgt Ion: 65 Resp: 77846  
Ion Ratio Lower Upper  
65 100  
67 55.0 0.0 111.0

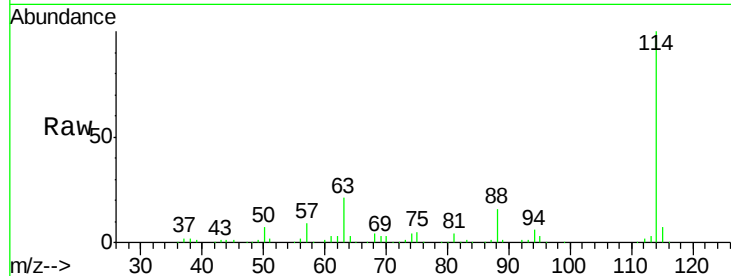




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 5.88 min Scan# 1465  
Delta R.T. 0.00 min  
Lab File: VU029181.D  
Acq: 15 Jan 2019 13:30

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ClientSampleId :  
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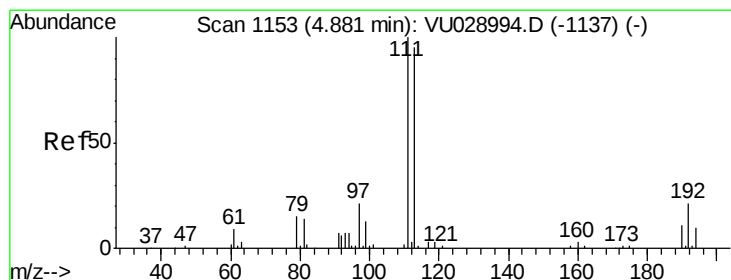
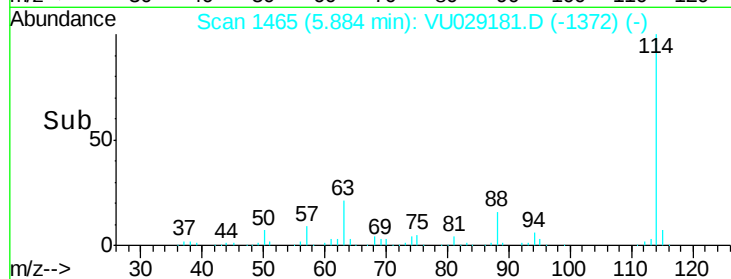
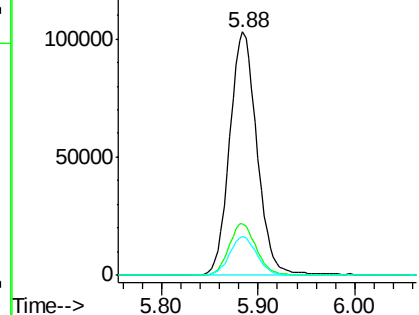
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 21.3  | 0.0   | 40.2  |
| 88      | 15.9  | 0.0   | 30.4  |



Abundance Ion 113.90 (113.60 to 114.60): V

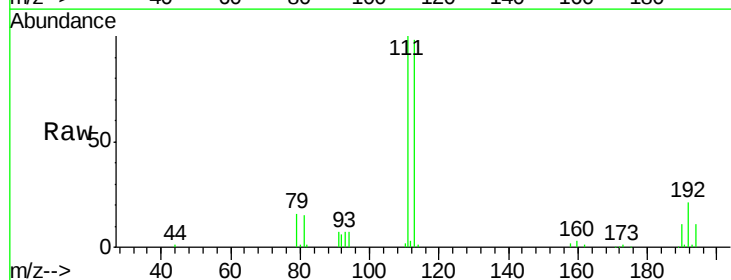
Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35  
Dibromofluoromethane  
Concen: 51.041 ug/l  
RT: 4.88 min Scan# 1152  
Delta R.T. -0.00 min  
Lab File: VU029181.D  
Acq: 15 Jan 2019 13:30

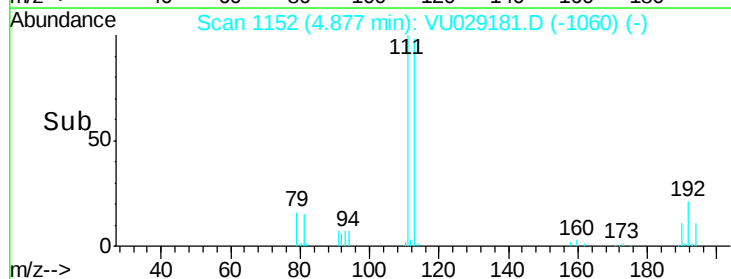
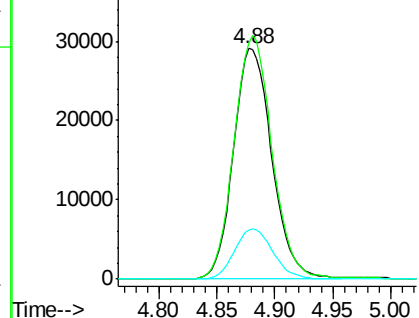
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 104.6 | 81.4  | 122.2 |
| 192     | 21.6  | 16.8  | 25.2  |

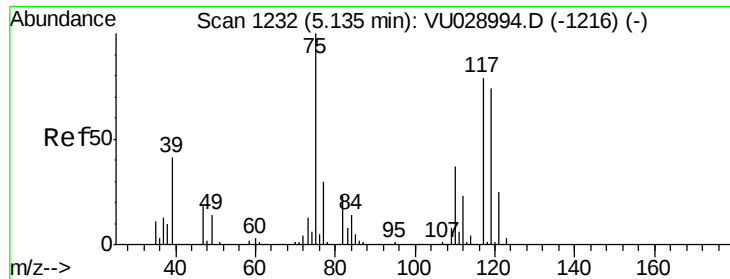


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.931 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.16 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

PB116371ZHE#03

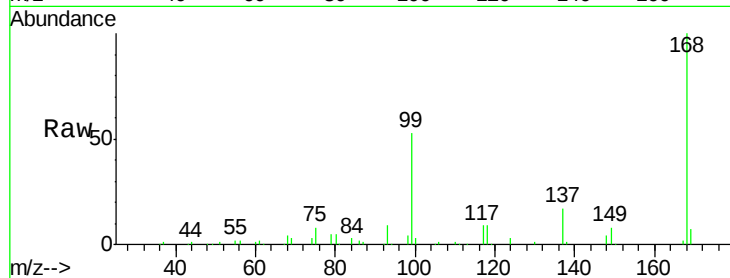
Tot Ion: 75 Resp: 7957

Ion Ratio Lower Upper

75 100

110 6.0 18.4 55.4#

77 0.0 25.1 37.7#

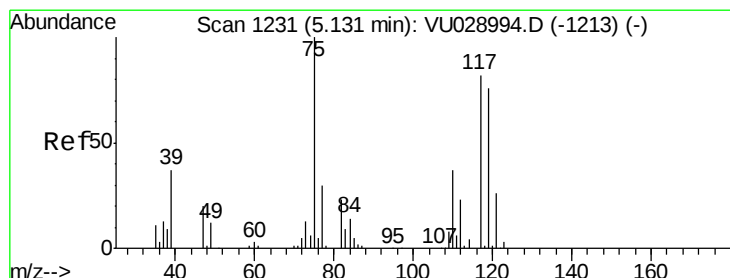
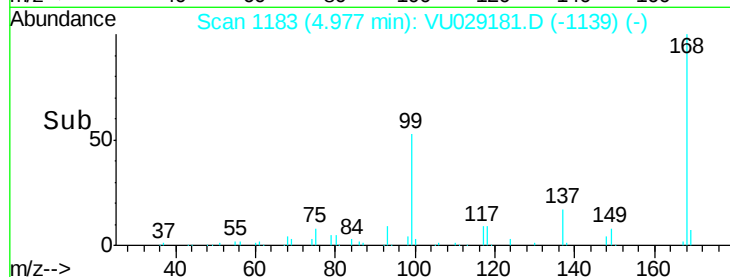


Abundance Ion 74.90 (74.60 to 75.60): VU028994.D (-1216) (-)

Ion 109.90 (109.60 to 110.60): VU028994.D (-1216) (-)

Ion 76.90 (76.60 to 77.60): VU028994.D (-1216) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.880 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.15 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

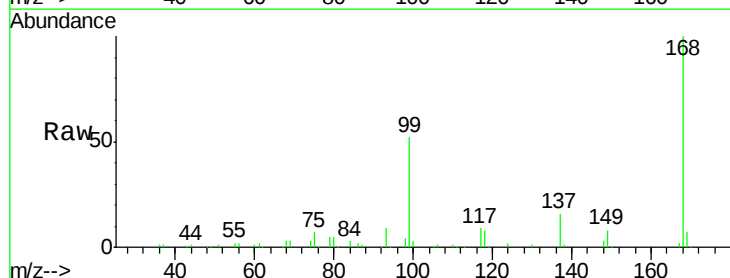
Tgt Ion: 117 Resp: 9927

Ion Ratio Lower Upper

117 100

119 4.8 74.6 111.8#

121 0.0 25.0 37.6#

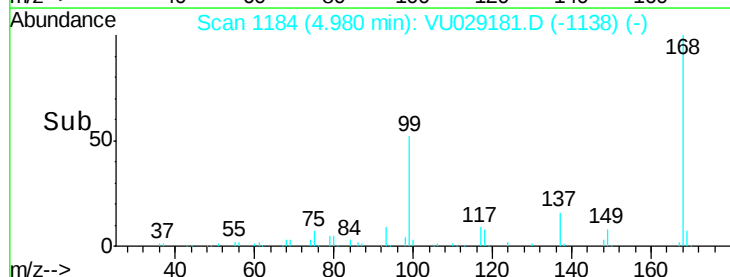


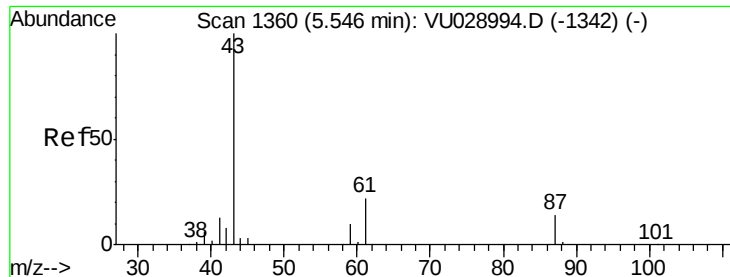
Abundance Ion 116.80 (116.50 to 117.50): VU028994.D (-1213) (-)

Ion 118.80 (118.50 to 119.50): VU028994.D (-1213) (-)

Ion 120.80 (120.50 to 121.50): VU028994.D (-1213) (-)

Time-->





#43

Isopropyl Acetate

Concen: 2.607 ug/l

RT: 5.55 min Scan# 1361

Delta R.T. 0.00 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

PB116371ZHE#03

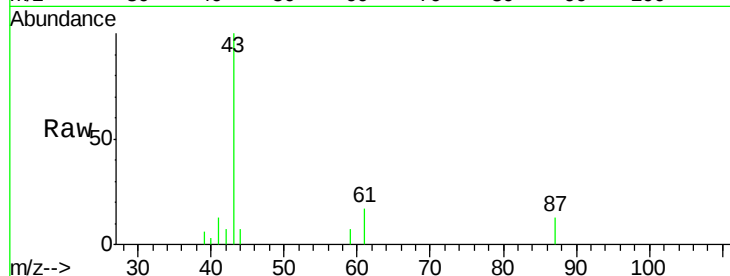
Tot Ion: 43 Resp: 8885

Ion Ratio Lower Upper

43 100

61 18.4 17.8 26.6

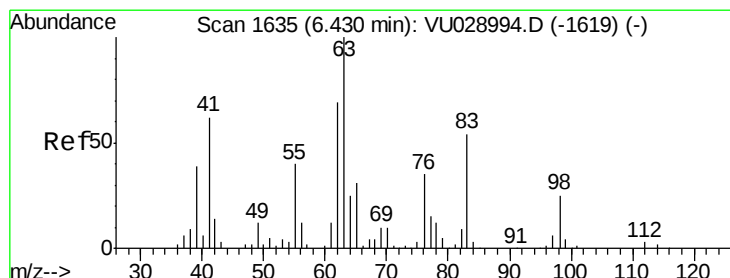
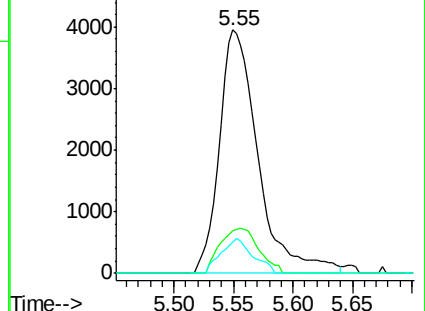
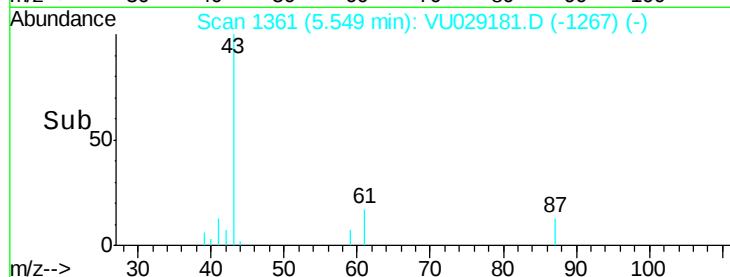
87 11.6 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU029181.D (-1267) (-)

Ion 61.00 (60.70 to 61.70): VU029181.D (-1267) (-)

Ion 87.00 (86.70 to 87.70): VU029181.D (-1267) (-)



#45

1,2-Dichloropropane

Concen: 0.426 ug/l

RT: 6.70 min Scan# 1718

Delta R.T. 0.27 min

Lab File: VU029181.D

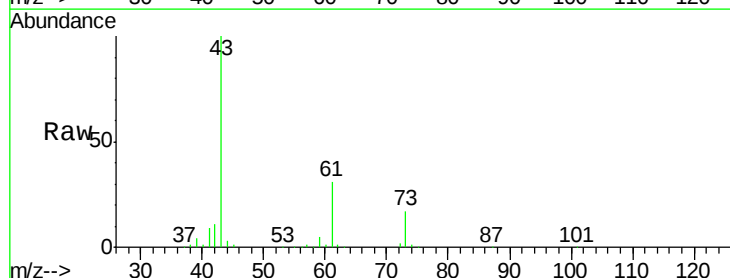
Acq: 15 Jan 2019 13:30

Tgt Ion: 63 Resp: 711

Ion Ratio Lower Upper

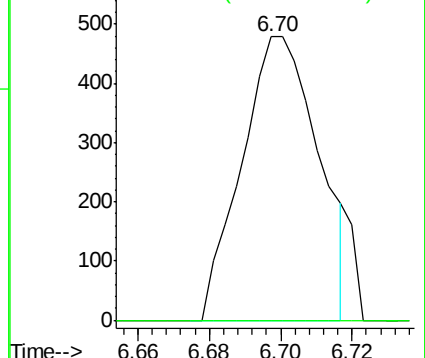
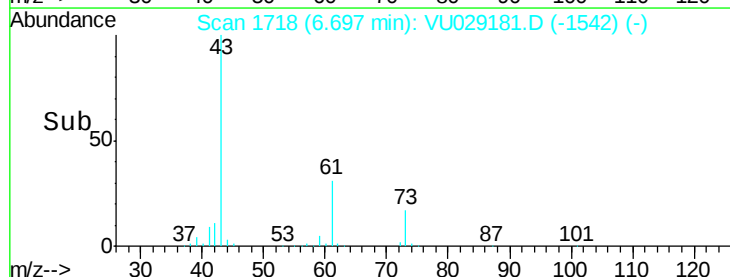
63 100

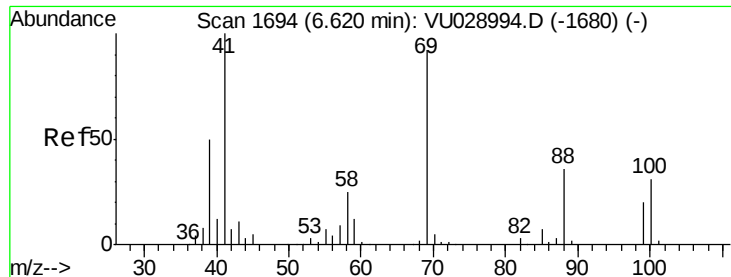
65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU029181.D (-1542) (-)

Ion 64.90 (64.60 to 65.60): VU029181.D (-1542) (-)





#48

Methvl methacrylate

Concen: 33.252 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.08 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

PB116371ZHE#03

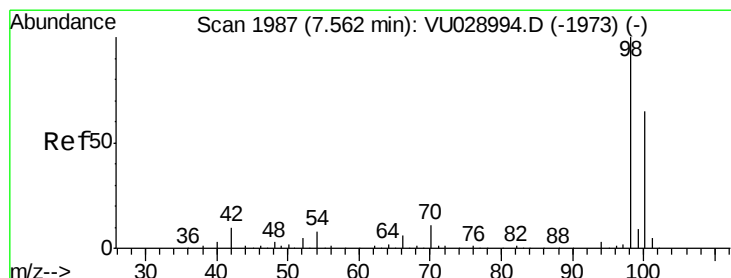
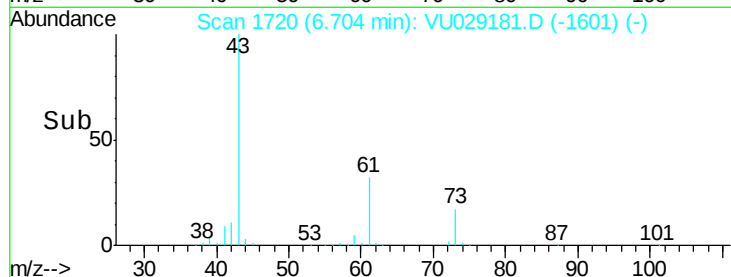
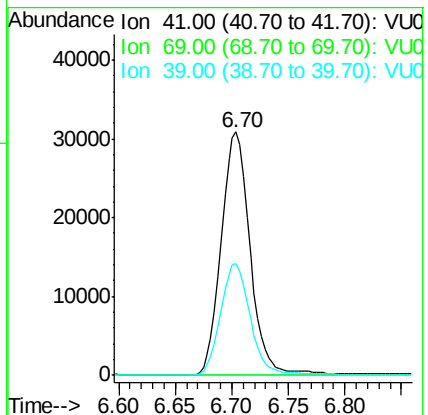
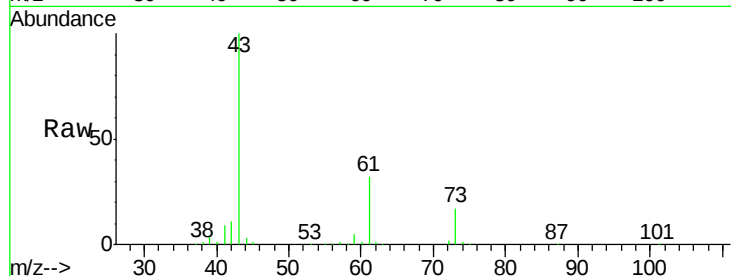
Tot Ion: 41 Resp: 55184

Ion Ratio Lower Upper

41 100

69 0.0 73.6 110.4#

39 47.1 39.6 59.4



#50

Toluene-d8

Concen: 50.283 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029181.D

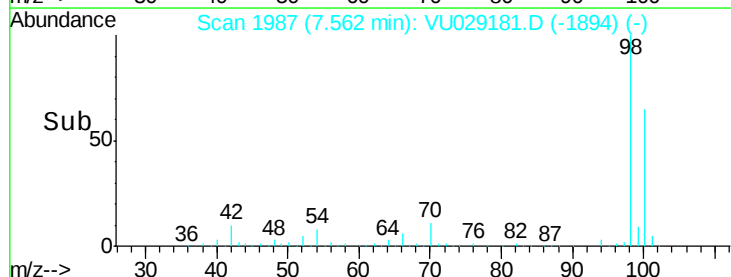
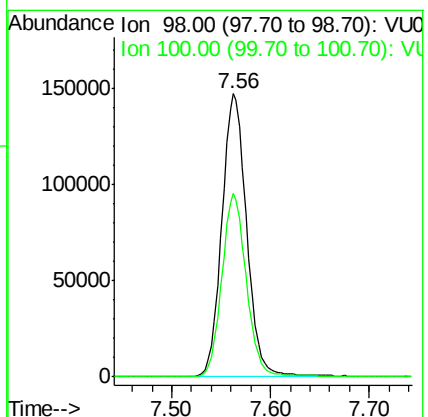
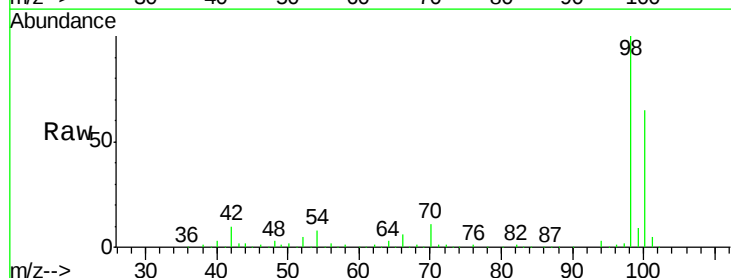
Acq: 15 Jan 2019 13:30

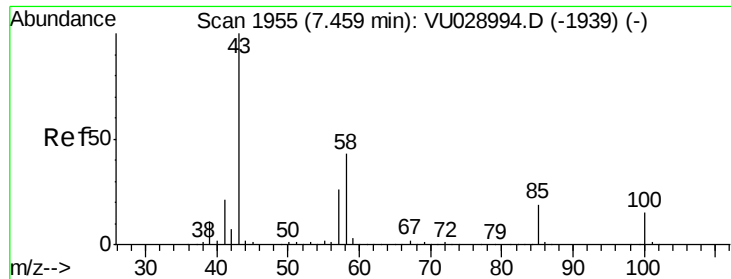
Tgt Ion: 98 Resp: 260587

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 1.912 ug/l

RT: 7.56 min Scan# 1986

Delta R.T. 0.10 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

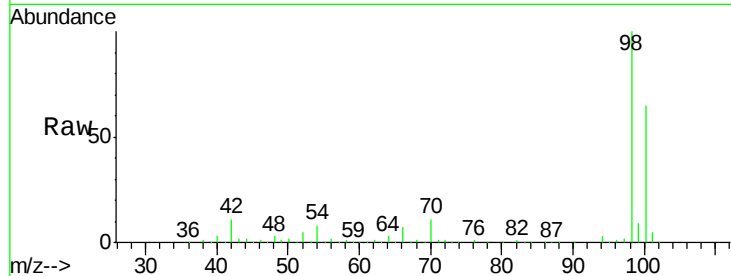
PB116371ZHE#03

Tot Ion: 43 Resp: 4434

Ion Ratio Lower Upper

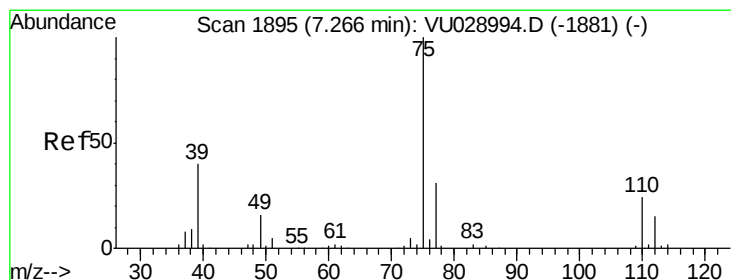
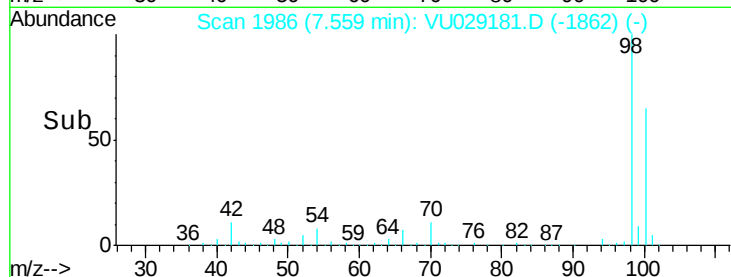
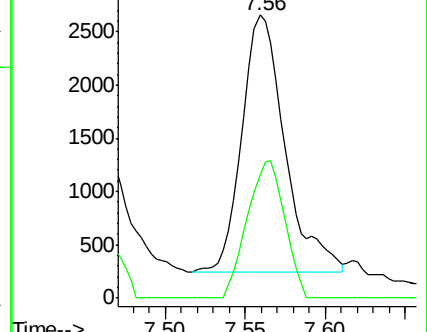
43 100

58 46.2 33.9 50.9



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#54

cis-1,3-Dichloropropene

Concen: 8.836 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. 0.15 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

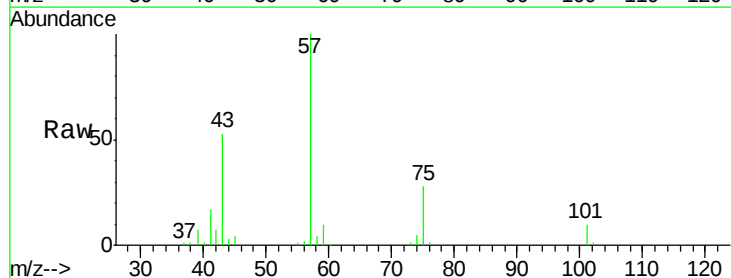
Tgt Ion: 75 Resp: 22509

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

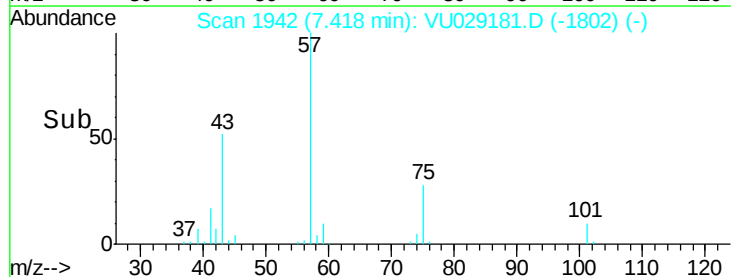
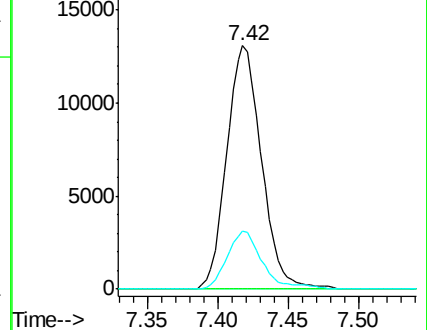
39 23.9 32.2 48.4#

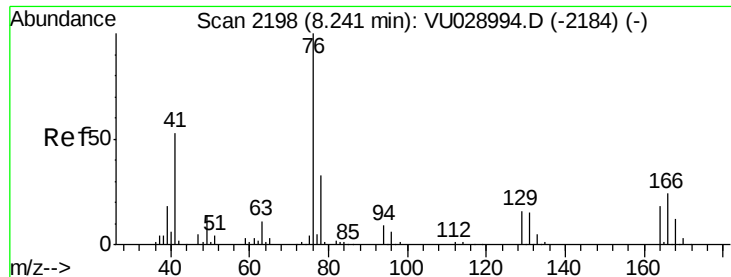


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0

Ion 39.00 (38.70 to 39.70): VU0

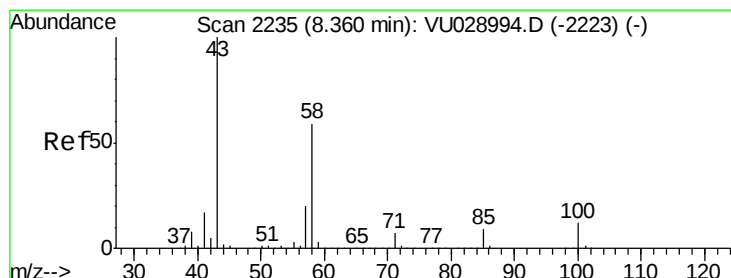
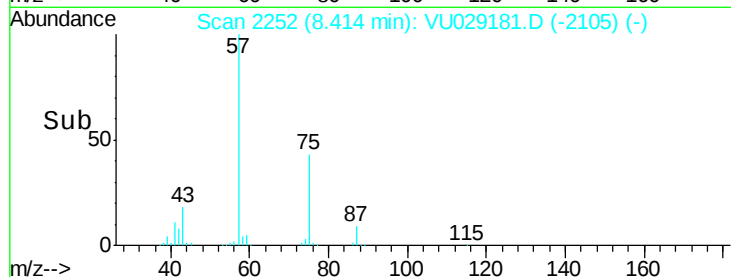
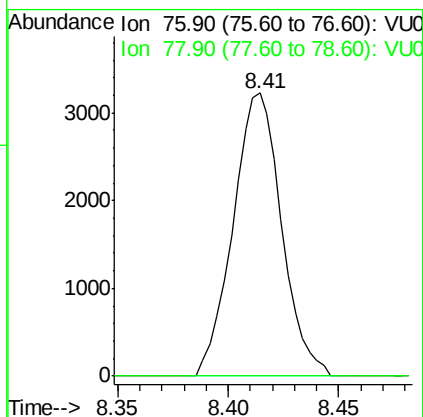
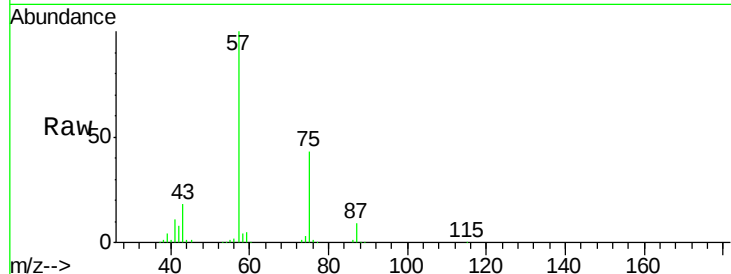




#57  
 1,3-Dichloropropane  
 Concen: 1.864 ug/l  
 RT: 8.41 min Scan# 2252  
 Delta R.T. 0.17 min  
 Lab File: VU029181.D  
 Acq: 15 Jan 2019 13:30

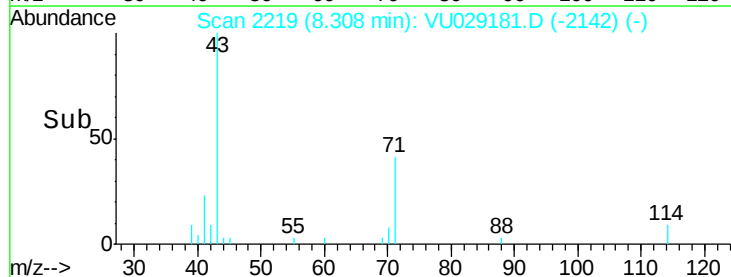
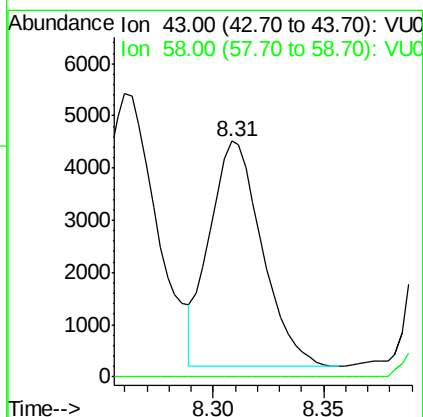
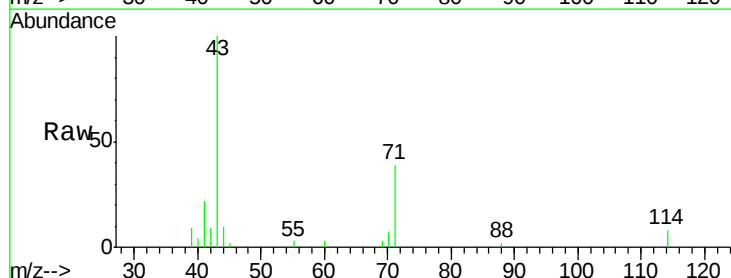
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PB116371ZHE#03

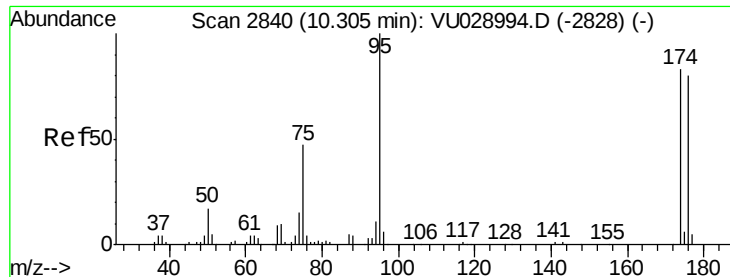
Tot Ion: 76 Resp: 4912  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 26.0 39.0#



#59  
 2-Hexanone  
 Concen: 3.913 ug/l  
 RT: 8.31 min Scan# 2219  
 Delta R.T. -0.05 min  
 Lab File: VU029181.D  
 Acq: 15 Jan 2019 13:30

Tgt Ion: 43 Resp: 7124  
 Ion Ratio Lower Upper  
 43 100  
 58 0.0 29.8 89.4#





#62

4-Bromofluorobenzene

Concen: 44.215 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

PB116371ZHE#03

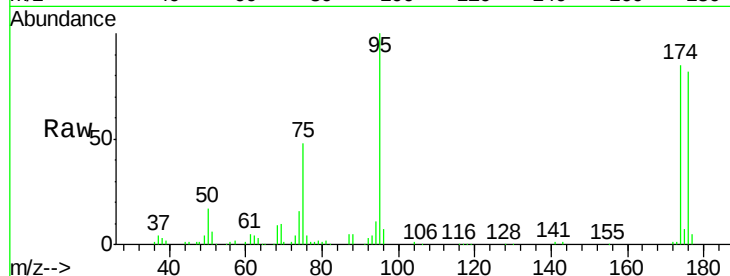
Tot Ion: 95 Resp: 82349

Ion Ratio Lower Upper

95 100

174 84.2 0.0 170.6

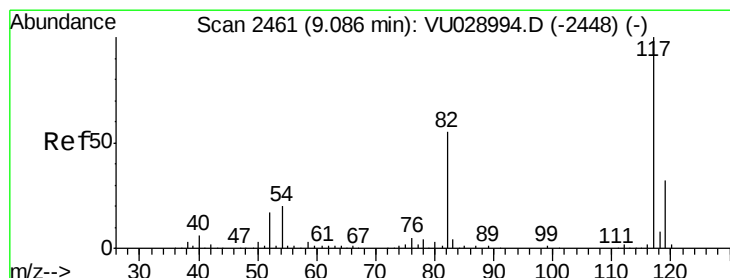
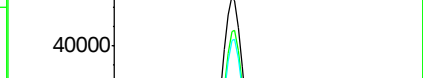
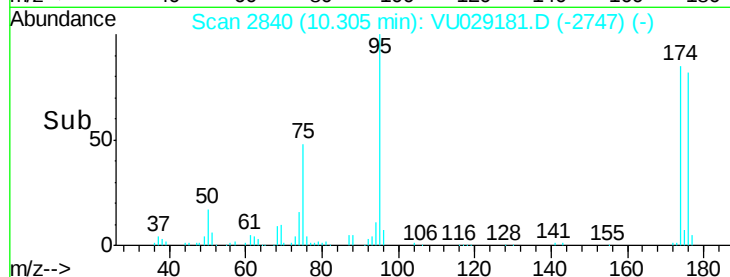
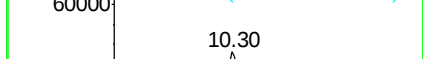
176 80.9 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028994.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028994.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2461

Delta R.T. 0.00 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

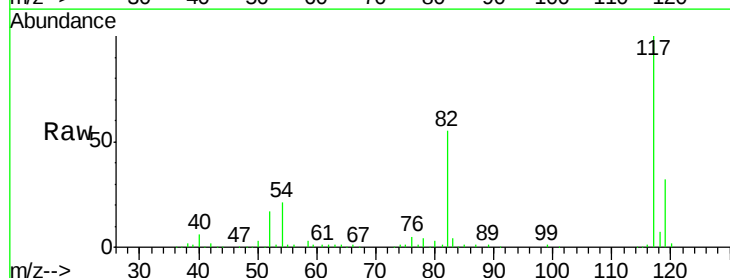
Tgt Ion: 117 Resp: 189158

Ion Ratio Lower Upper

117 100

82 55.3 43.9 65.9

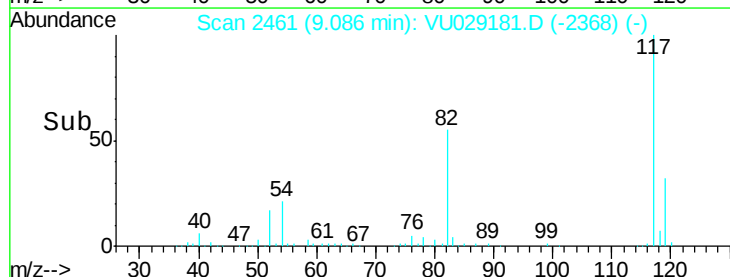
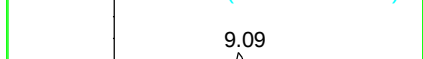
119 31.7 26.0 39.0

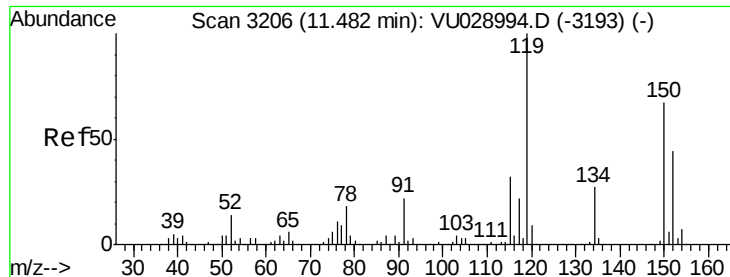


Abundance Ion 116.90 (116.60 to 117.60): VU028994.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU028994.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU028994.D (-2448) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

PB116371ZHE#03

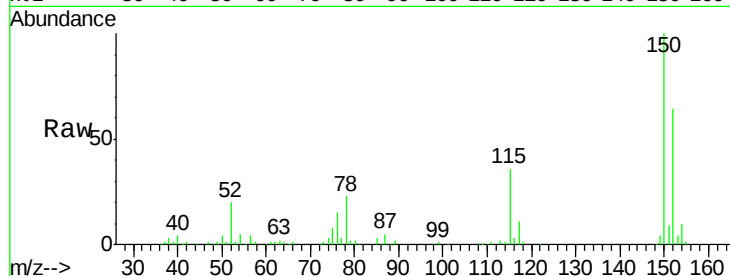
Tot Ion:152 Resp: 76827

Ion Ratio Lower Upper

152 100

115 56.4 40.1 120.3

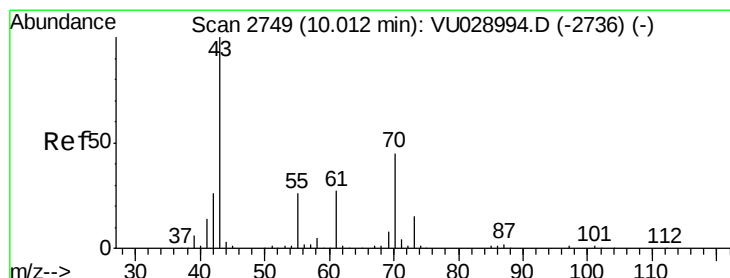
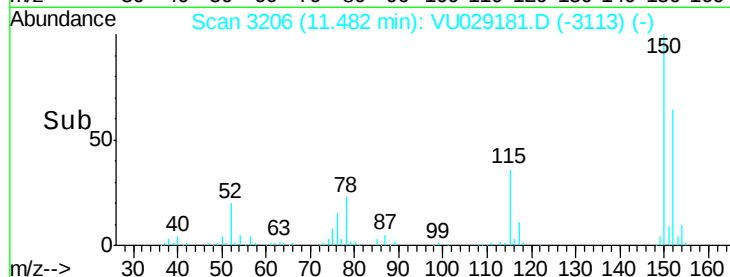
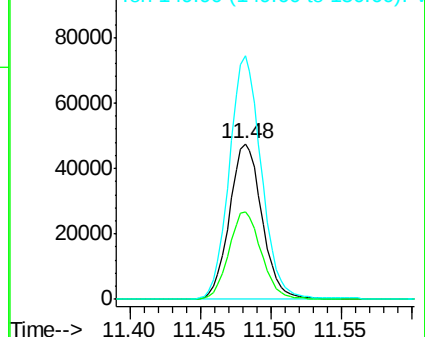
150 154.0 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.664 ug/l

RT: 9.76 min Scan# 2672

Delta R.T. -0.25 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Tgt Ion: 43 Resp: 6527

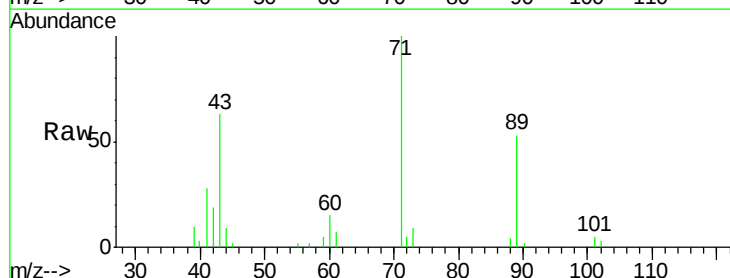
Ion Ratio Lower Upper

43 100

70 0.6 36.3 54.5#

55 1.5 20.5 30.7#

61 9.8 21.8 32.8#

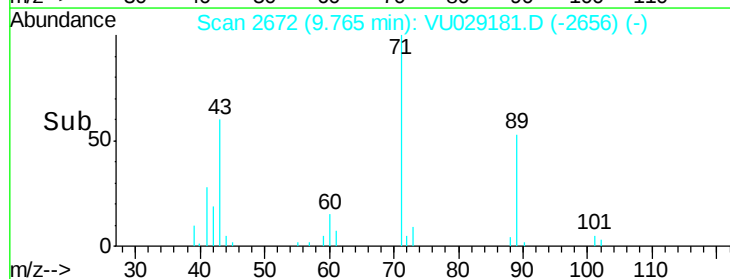
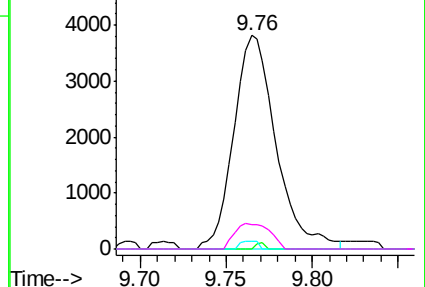


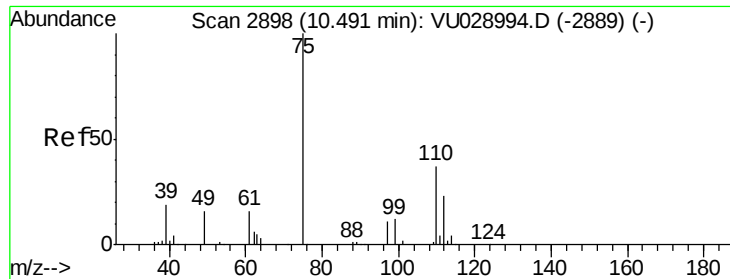
Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 20.547 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

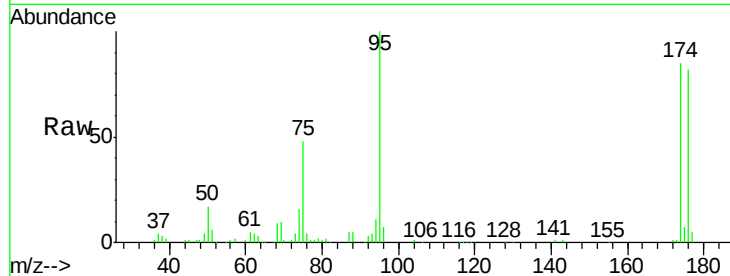
PB116371ZHE#03

Tot Ion: 75 Resp: 38678

Ion Ratio Lower Upper

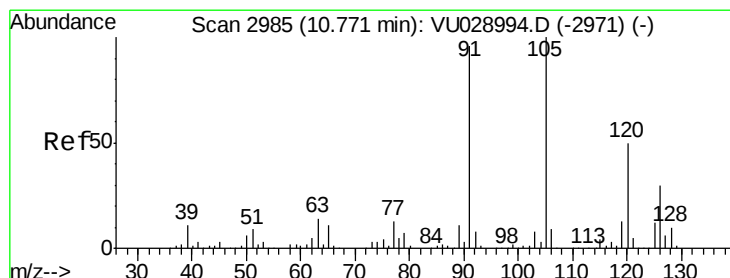
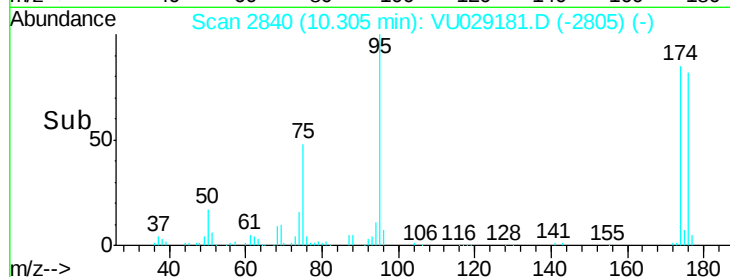
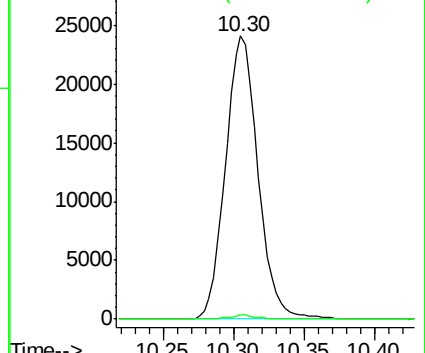
75 100

77 1.1 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#80

1,3,5-Trimethylbenzene

Concen: 0.214 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU029181.D

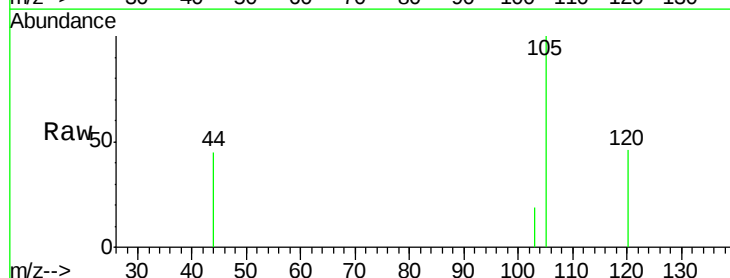
Acq: 15 Jan 2019 13:30

Tgt Ion: 105 Resp: 1015

Ion Ratio Lower Upper

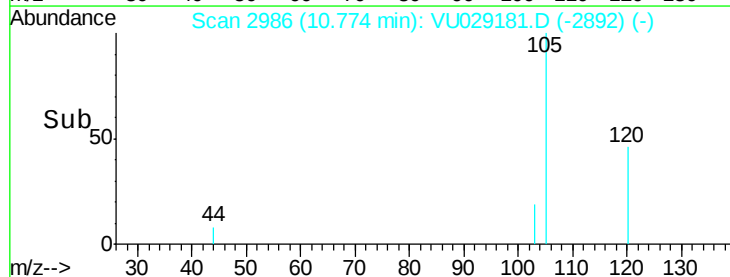
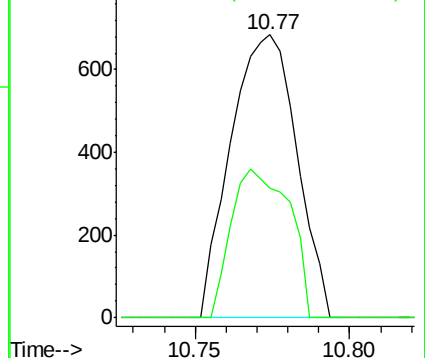
105 100

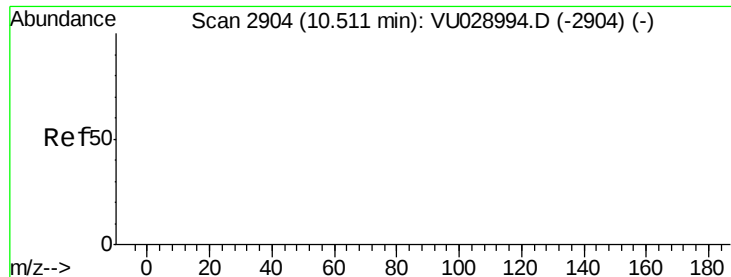
120 46.3 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 52.993 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU029181.D

Acq: 15 Jan 2019 13:30

Instrument :

MSVOA\_U

ClientSampleId :

PB116371ZHE#03

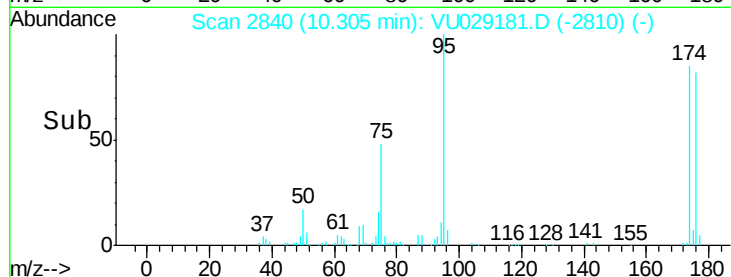
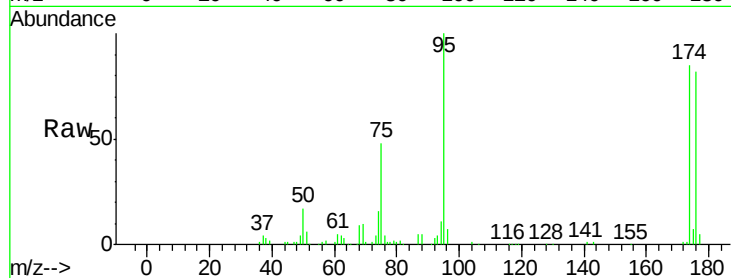
Tot Ion: 75 Resp: 38678

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

