

Data File : VU034224.D  
Acq On : 03 Sep 2019 14:15  
Operator : JC/SP  
Sample : K4545-12  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
T16-17-E2-(2.25)

Quant Time: Sep 04 04:22:43 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  | 438658   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.87  | 114  | 711523   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.07  | 117  | 701936   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.46 | 152  | 341562   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 5.29   | 65  | 274350   | 48.81 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.62% |      |
| 35) Dibromofluoromethane    | 4.86   | 113 | 230253   | 46.66 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.32% |      |
| 50) Toluene-d8              | 7.55   | 98  | 923096   | 49.95 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.90% |      |
| 62) 4-Bromofluorobenzene    | 10.29  | 95  | 321879   | 44.78 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 89.56% |      |

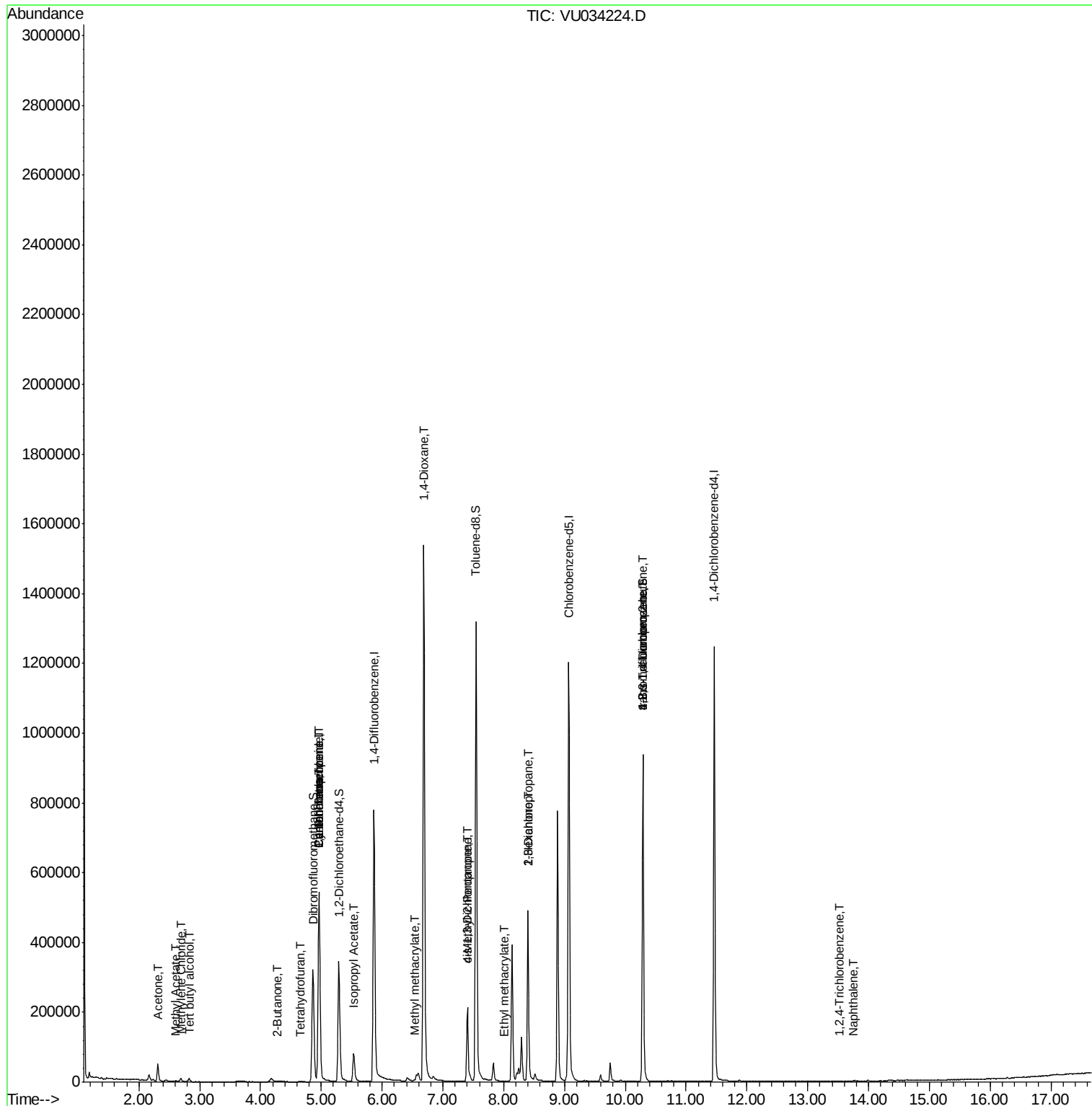
|                                |       |     |        |           |        |     |
|--------------------------------|-------|-----|--------|-----------|--------|-----|
| Target Compounds               |       |     |        | Qvalue    |        |     |
| 3) Chloromethane               | 1.33  | 50  | 644    | Below Cal |        | 99  |
| 5) Bromomethane                | 1.59  | 94  | 89     | Below Cal | #      | 2   |
| 11) Tert butyl alcohol         | 2.83  | 59  | 5878   | 4.535     | ug/l # | 73  |
| 16) Acetone                    | 2.31  | 43  | 52460  | 18.292    | ug/l   | 99  |
| 18) Methyl Acetate             | 2.61  | 43  | 4049   | 0.546     | ug/l   | 98  |
| 20) Methylene Chloride         | 2.69  | 84  | 3873   | 0.713     | ug/l   | 95  |
| 25) 2-Butanone                 | 4.28  | 43  | 1202   | 0.301     | ug/l   | 98  |
| 29) Tetrahydrofuran            | 4.66  | 42  | 648    | 0.263     | ug/l # | 47  |
| 31) Cyclohexane                | 4.96  | 56  | 7528   | 0.897     | ug/l # | 1   |
| 36) 1,1-Dichloropropene        | 4.96  | 75  | 31370  | 4.661     | ug/l # | 49  |
| 38) Carbon Tetrachloride       | 4.96  | 117 | 39507  | 6.081     | ug/l # | 17  |
| 43) Isopropyl Acetate          | 5.53  | 43  | 99989  | 8.721     | ug/l   | 97  |
| 48) Methyl methacrylate        | 6.53  | 41  | 5221   | 0.944     | ug/l # | 14  |
| 49) 1,4-Dioxane                | 6.68  | 88  | 224    | 1.616     | ug/l # | 1   |
| 51) 4-Methyl-2-Pentanone       | 7.40  | 43  | 74620  | 9.424     | ug/l # | 47  |
| 54) cis-1,3-Dichloropropene    | 7.40  | 75  | 39092  | 4.564     | ug/l # | 62  |
| 56) Ethyl methacrylate         | 8.00  | 69  | 80     | 0.980     | ug/l # | 27  |
| 57) 1,3-Dichloropropane        | 8.40  | 76  | 5091   | 0.565     | ug/l # | 42  |
| 59) 2-Hexanone                 | 8.40  | 43  | 68583  | 11.473    | ug/l # | 55  |
| 76) 1,2,3-Trichloropropane     | 10.29 | 75  | 150420 | 19.540    | ug/l # | 38  |
| 81) trans-1,4-Dichloro-2-buten | 10.29 | 75  | 150420 | 65.795    | ug/l # | 100 |
| 93) 1,2,4-Trichlorobenzene     | 13.51 | 180 | 372    | 1.163     | ug/l # | 91  |
| 95) Naphthalene                | 13.75 | 128 | 823    | 1.827     | ug/l # | 70  |

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

Instrument :

MSVOA\_U

ClientSampleId :

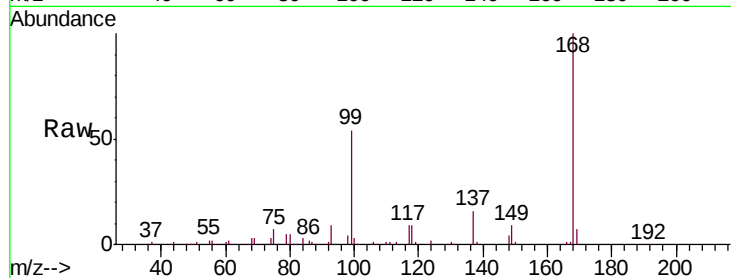
T16-17-E2-(2.25)

Tgt Ion:168 Resp: 438658

Ion Ratio Lower Upper

168 100

99 53.7 42.3 63.5



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

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

150000

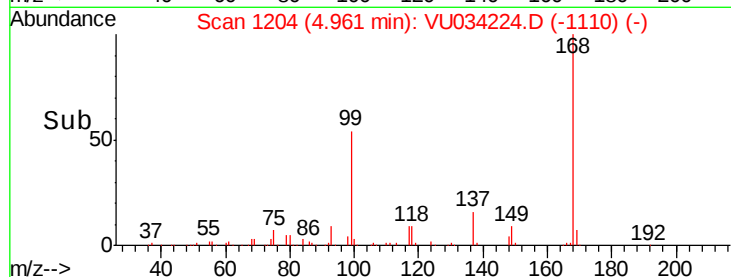
100000

50000

0

4.90 4.96 5.00 5.10

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 74

Delta R.T. 0.01 min

Lab File: VU034224.D

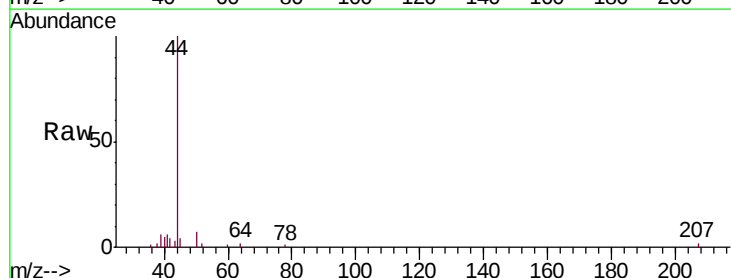
Acq: 03 Sep 2019 14:15

Tgt Ion: 50 Resp: 644

Ion Ratio Lower Upper

50 100

52 32.1 26.2 39.4



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

Ion 51.90 (51.60 to 52.60): VU034018.D (-63) (-)

1.33

600

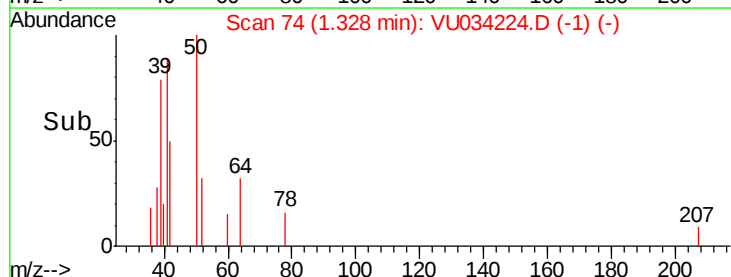
400

200

0

1.30 1.32 1.34 1.36

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.59 min Scan# 157

Delta R.T. -0.00 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

Instrument :

MSVOA\_U

ClientSampleId :

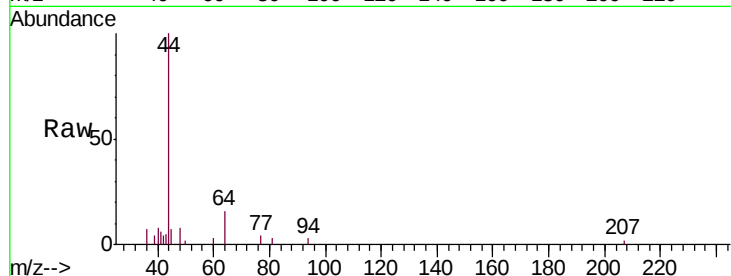
T16-17-E2-(2.25)

Tgt Ion: 94 Resp: 89

Ion Ratio Lower Upper

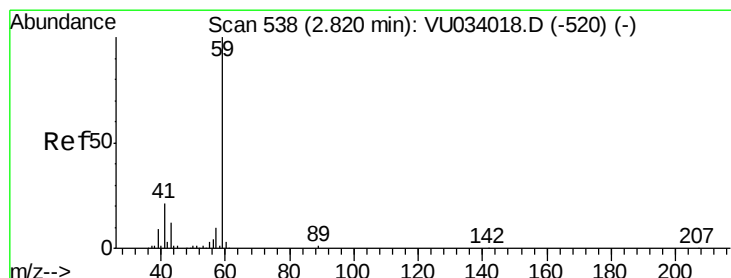
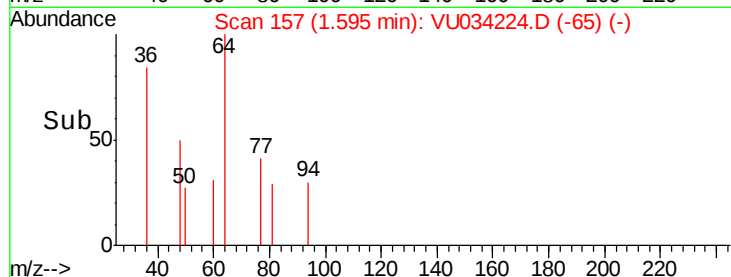
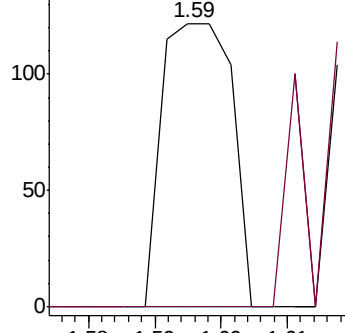
94 100

96 0.0 76.3 114.5#



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



#11

Tert butyl alcohol

Concen: 4.535 ug/l

RT: 2.83 min Scan# 540

Delta R.T. 0.01 min

Lab File: VU034224.D

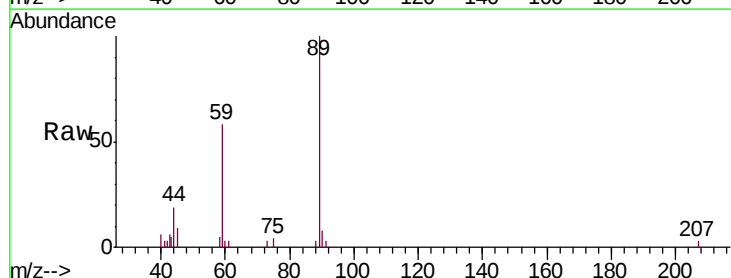
Acq: 03 Sep 2019 14:15

Tgt Ion: 59 Resp: 5878

Ion Ratio Lower Upper

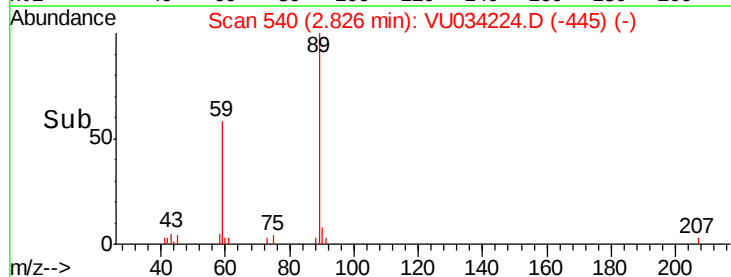
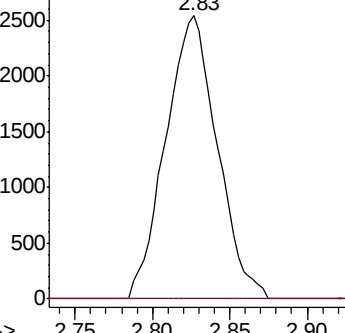
59 100

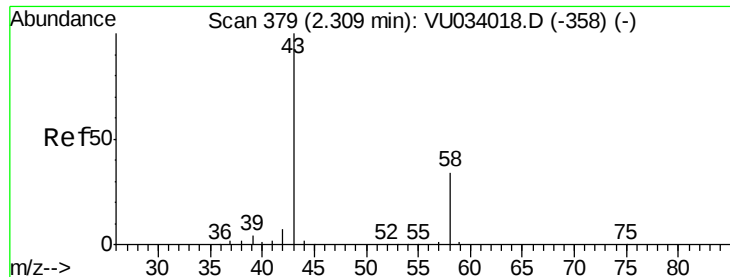
57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#16

Acetone

Concen: 18.292 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

Instrument :

MSVOA\_U

ClientSampleId :

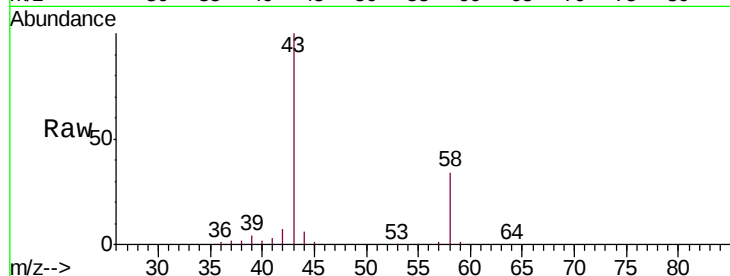
T16-17-E2-(2.25)

Tgt Ion: 43 Resp: 52460

Ion Ratio Lower Upper

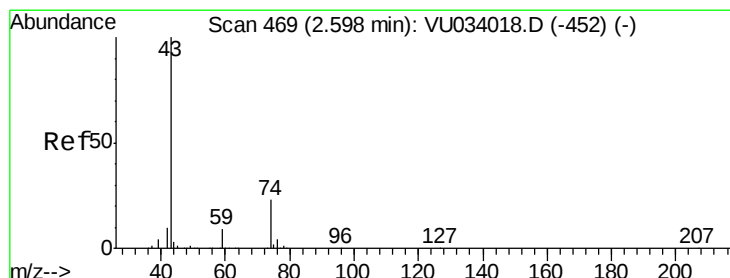
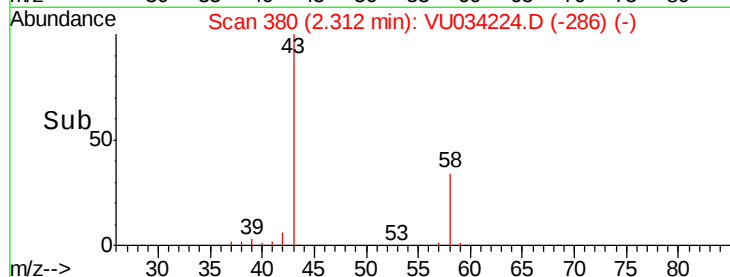
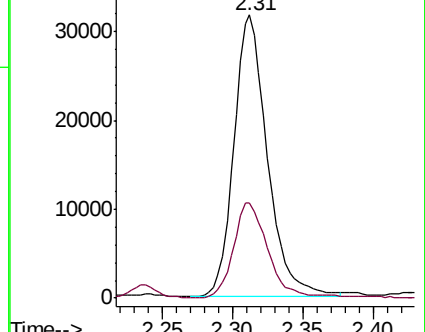
43 100

58 33.9 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034018.D (-358) (-)



#18

Methyl Acetate

Concen: 0.546 ug/l

RT: 2.61 min Scan# 473

Delta R.T. 0.01 min

Lab File: VU034224.D

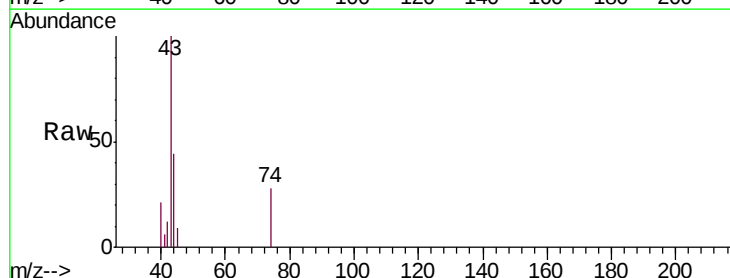
Acq: 03 Sep 2019 14:15

Tgt Ion: 43 Resp: 4049

Ion Ratio Lower Upper

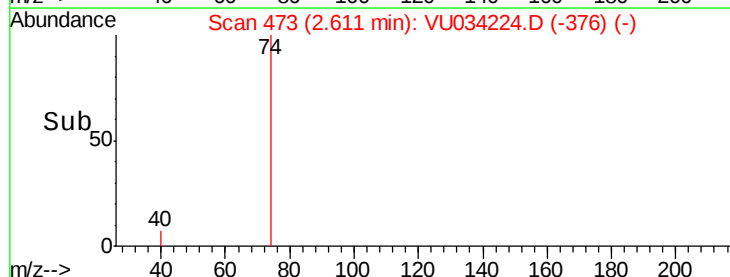
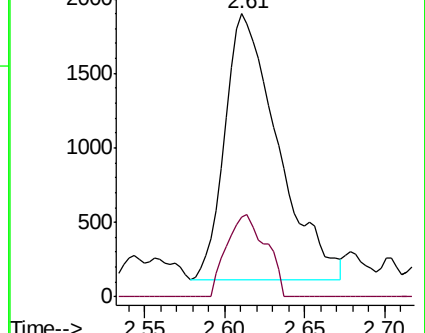
43 100

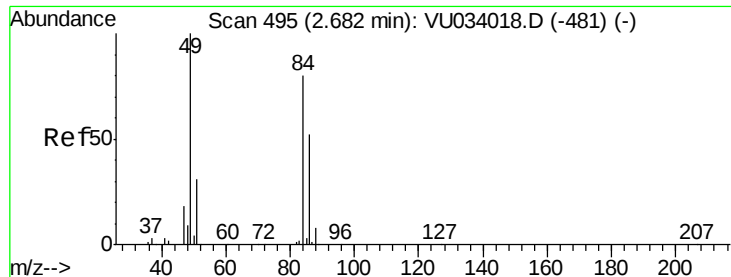
74 22.8 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-452) (-)

Ion 74.00 (73.70 to 74.70): VU034018.D (-452) (-)

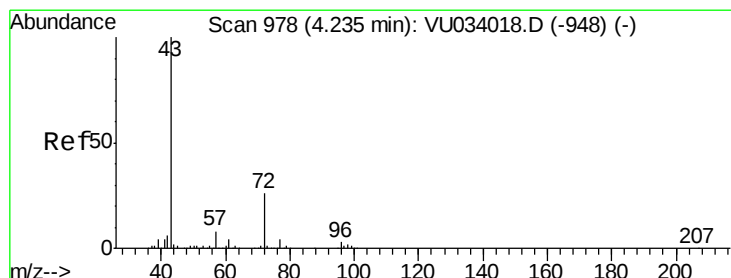
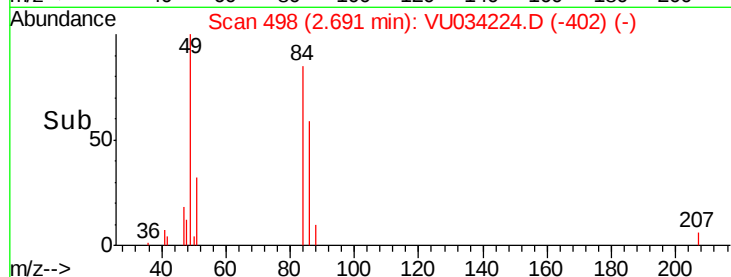
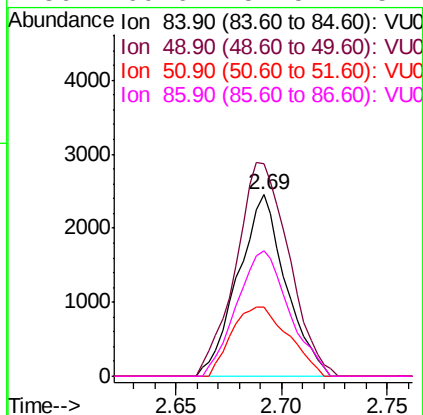
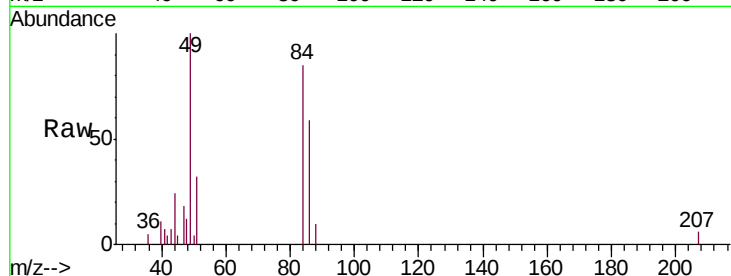




#20  
Methylene Chloride  
Concen: 0.713 ug/l  
RT: 2.69 min Scan# 498  
Delta R.T. 0.01 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

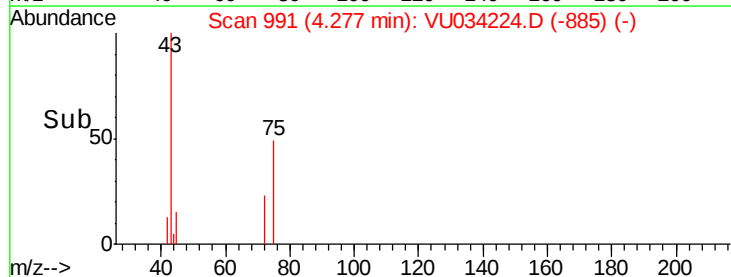
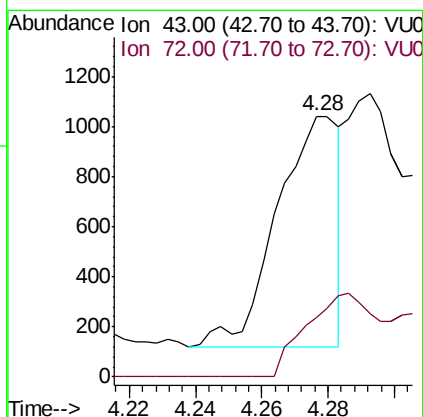
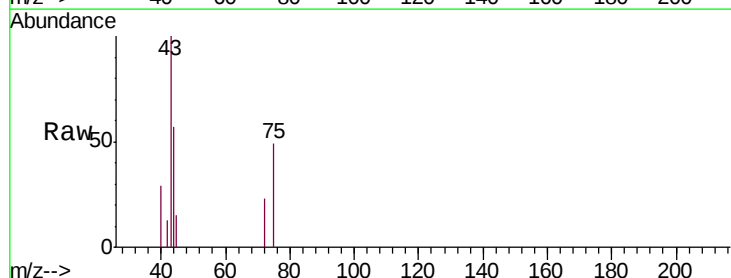
Instrument :  
MSVOA\_U  
ClientSampleId :  
T16-17-E2-(2.25)

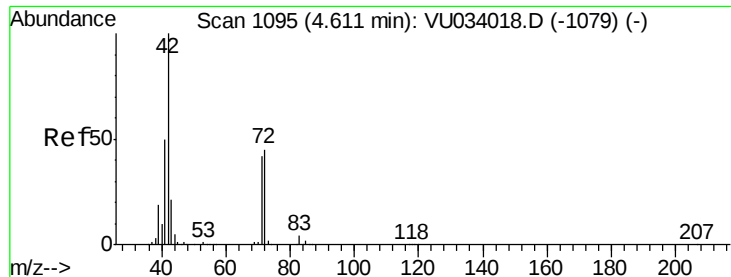
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 3873  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 117.3 | 100.2 | 150.4 |
| 51       | 37.9  | 30.8  | 46.2  |
| 86       | 69.6  | 52.5  | 78.7  |



#25  
2-Butanone  
Concen: 0.301 ug/l  
RT: 4.28 min Scan# 991  
Delta R.T. 0.04 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1202  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 25.5  | 21.2  | 31.8  |





#29

Tetrahydrofuran

Concen: 0.263 ug/l

RT: 4.66 min Scan# 1109

Delta R.T. 0.05 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

Instrument :

MSVOA\_U

ClientSampleId :

T16-17-E2-(2.25)

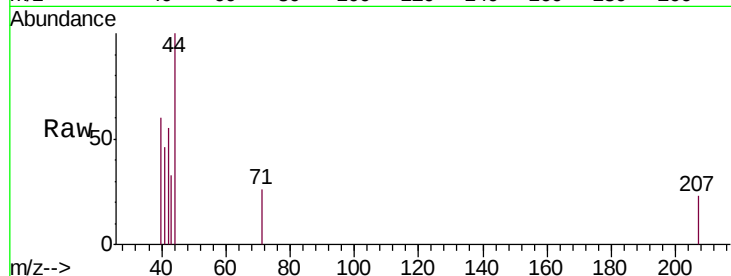
Tgt Ion: 42 Resp: 648

Ion Ratio Lower Upper

42 100

72 12.0 35.8 53.6#

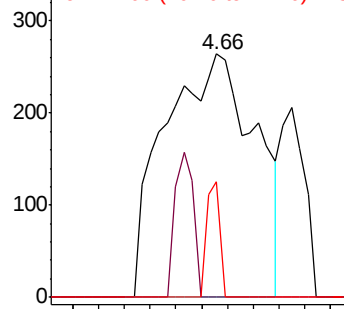
71 7.1 34.0 51.0#



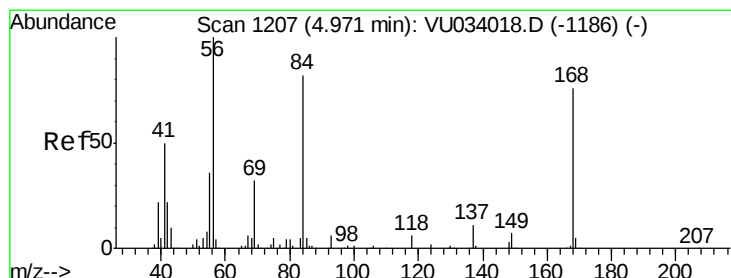
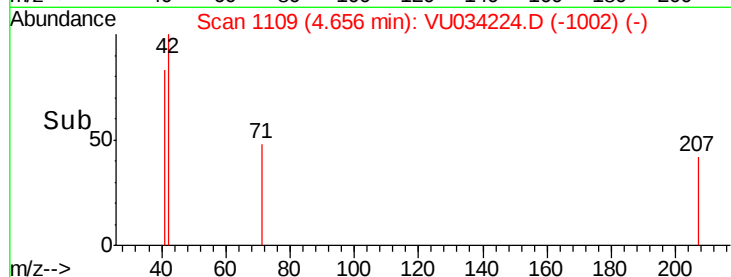
Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



Time-->



#31

Cyclohexane

Concen: 0.897 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.01 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

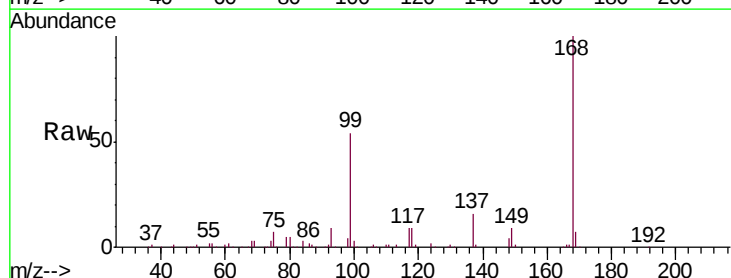
Tgt Ion: 56 Resp: 7528

Ion Ratio Lower Upper

56 100

69 184.1 25.4 38.0#

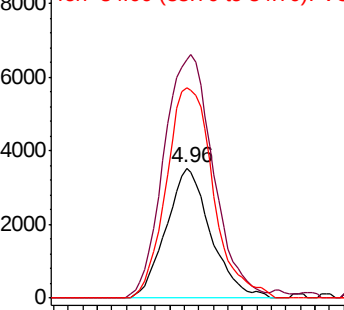
84 162.0 65.8 98.8#



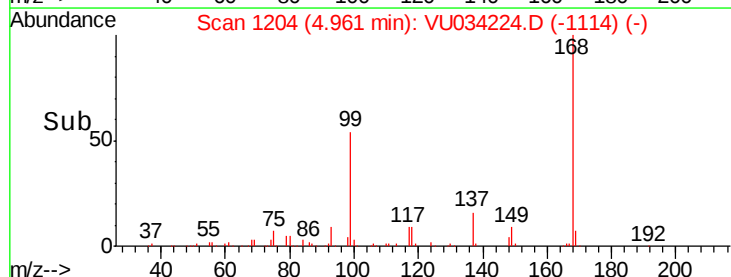
Abundance Ion 56.00 (55.70 to 56.70): VU0

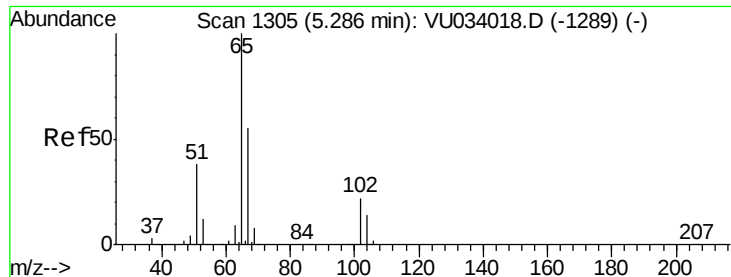
Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



Time-->

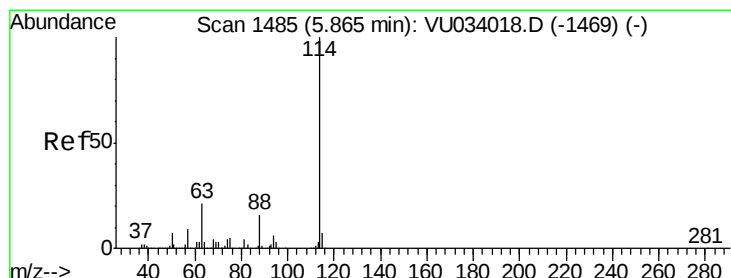
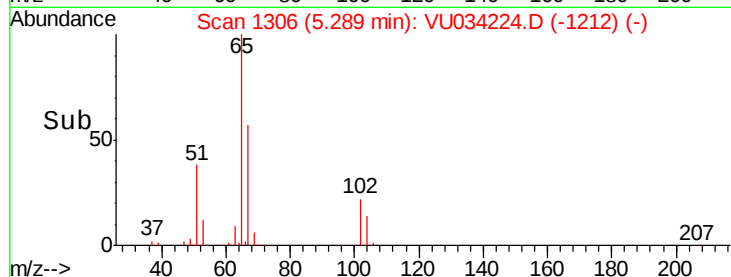
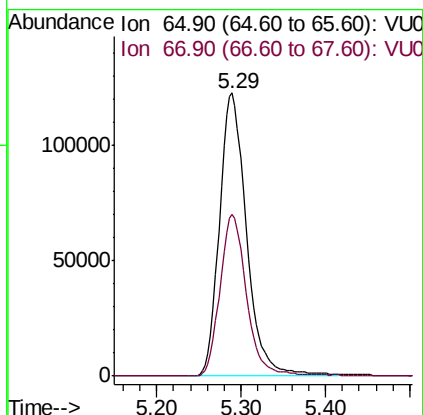
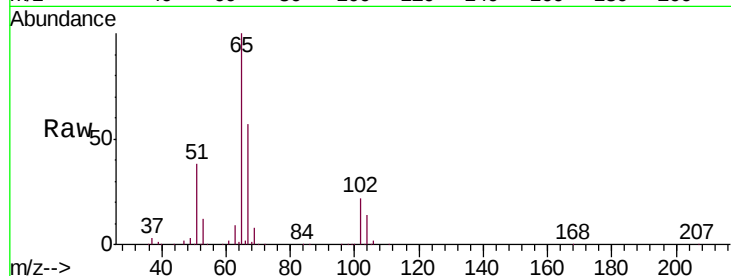




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.811 ug/l  
 RT: 5.29 min Scan# 1306  
 Delta R.T. 0.00 min  
 Lab File: VU034224.D  
 Acq: 03 Sep 2019 14:15

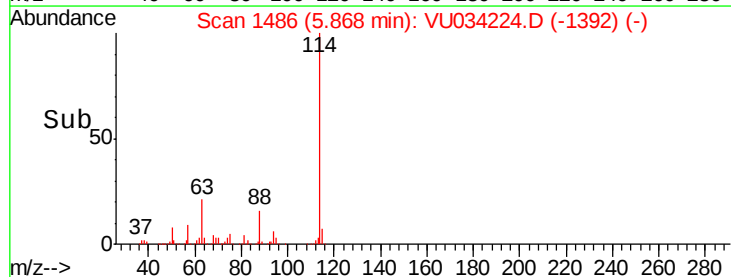
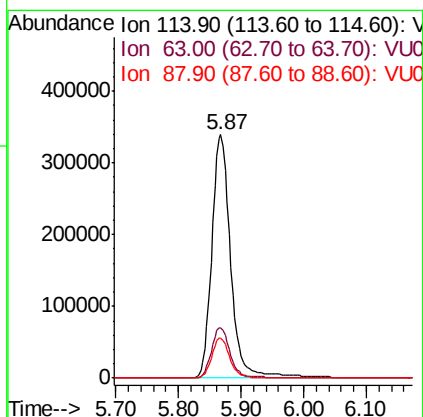
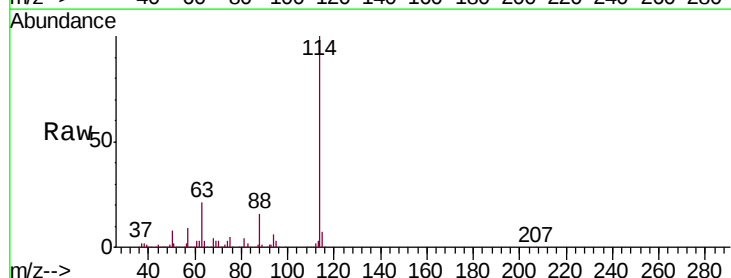
Instrument :  
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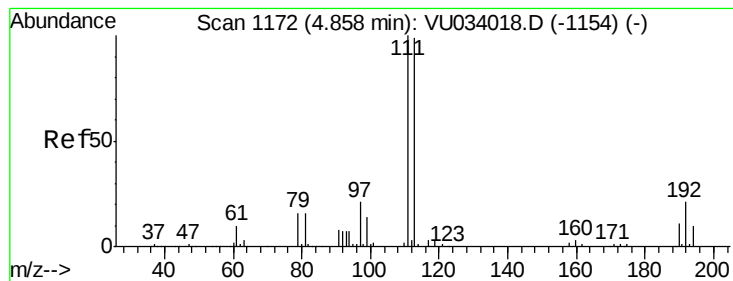
Tgt Ion: 65 Resp: 274350  
 Ion Ratio Lower Upper  
 65 100  
 67 56.0 0.0 110.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.87 min Scan# 1486  
 Delta R.T. 0.00 min  
 Lab File: VU034224.D  
 Acq: 03 Sep 2019 14:15

Tgt Ion: 114 Resp: 711523  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 42.0  
 88 16.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 46.657 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

Instrument :

MSVOA\_U

ClientSampleId :

T16-17-E2-(2.25)

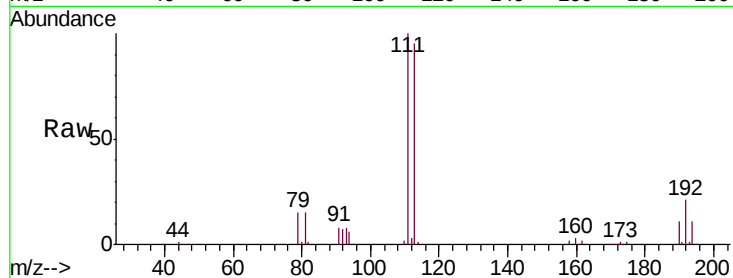
Tgt Ion:113 Resp: 230253

Ion Ratio Lower Upper

113 100

111 103.8 81.7 122.5

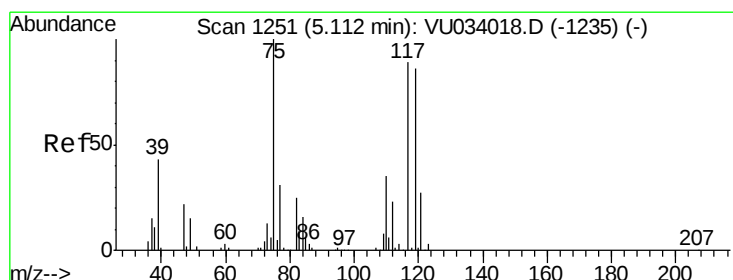
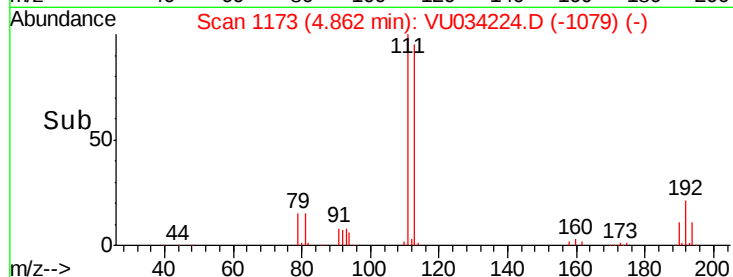
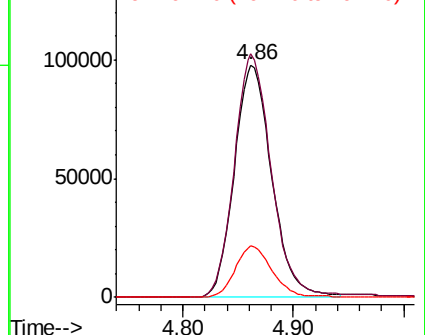
192 21.9 17.1 25.7



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: 4.661 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. -0.15 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

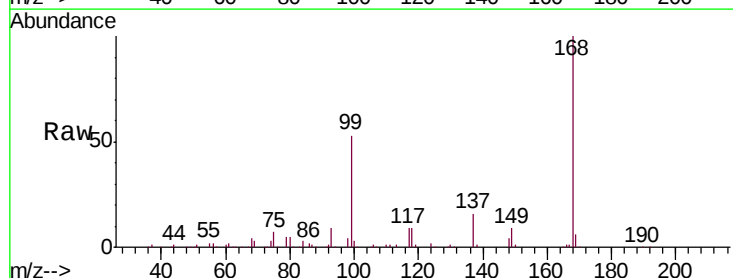
Tgt Ion: 75 Resp: 31370

Ion Ratio Lower Upper

75 100

110 8.3 17.8 53.5#

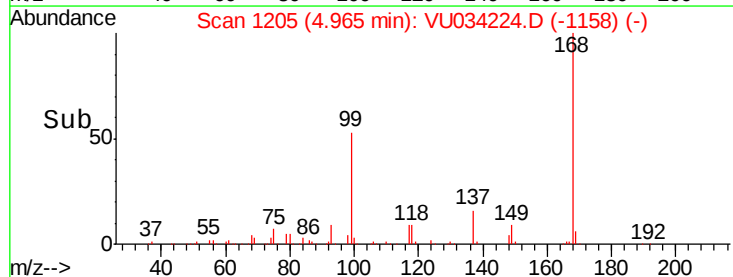
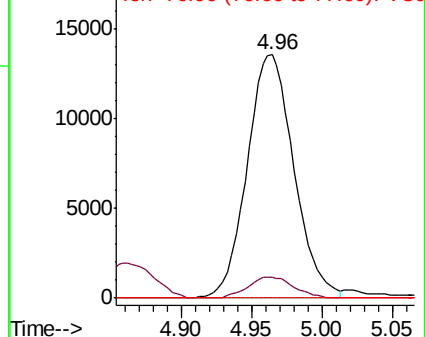
77 0.0 25.0 37.4#

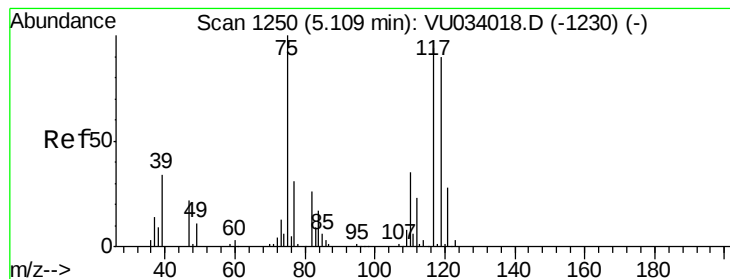


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0





#38

Carbon Tetrachloride

Concen: 6.081 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

Instrument :

MSVOA\_U

ClientSampleId :

T16-17-E2-(2.25)

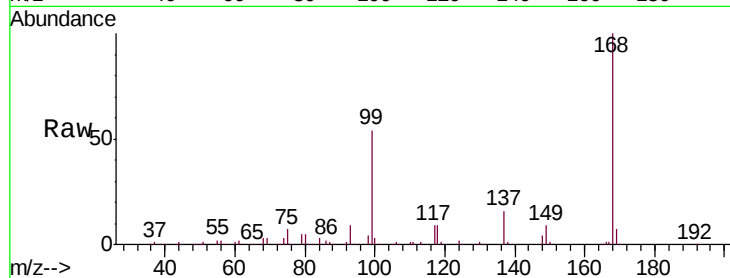
Tgt Ion:117 Resp: 39507

Ion Ratio Lower Upper

117 100

119 7.0 77.0 115.4#

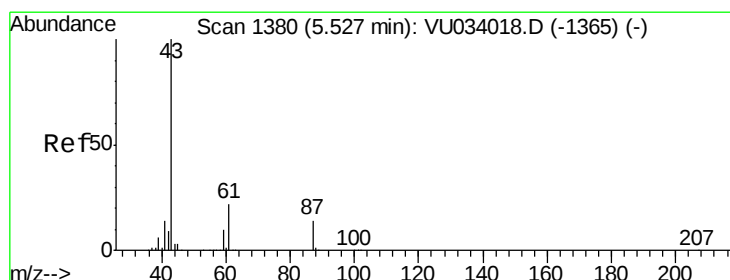
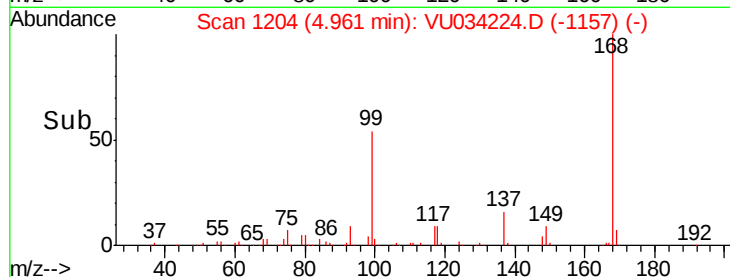
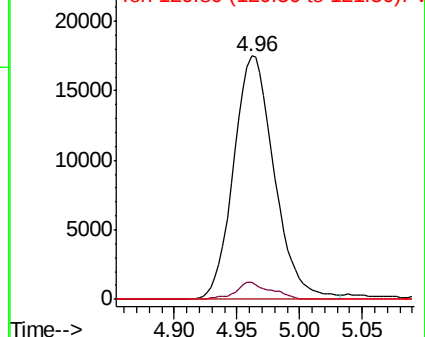
121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 8.721 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

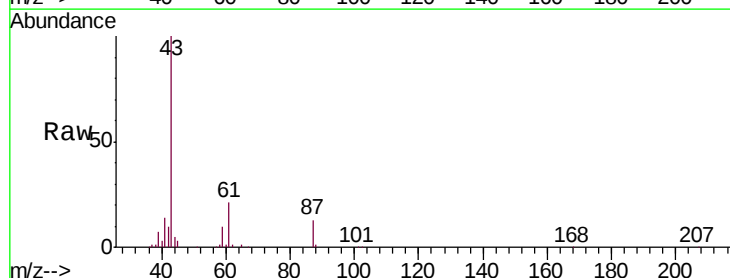
Tgt Ion: 43 Resp: 99989

Ion Ratio Lower Upper

43 100

61 20.7 17.2 25.8

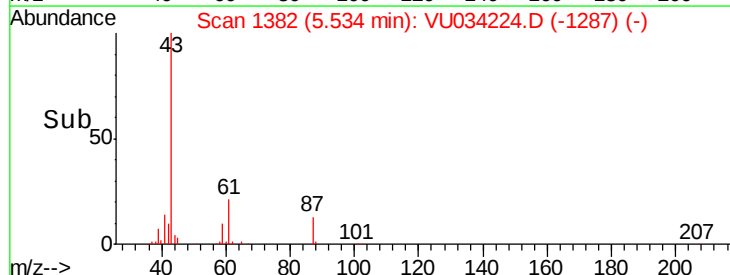
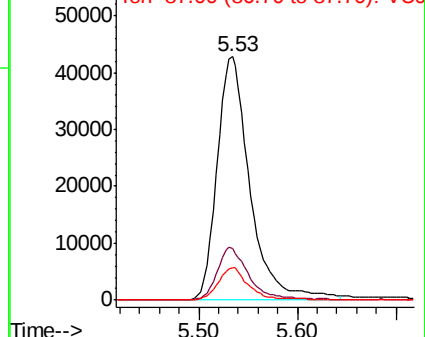
87 11.9 10.8 16.2

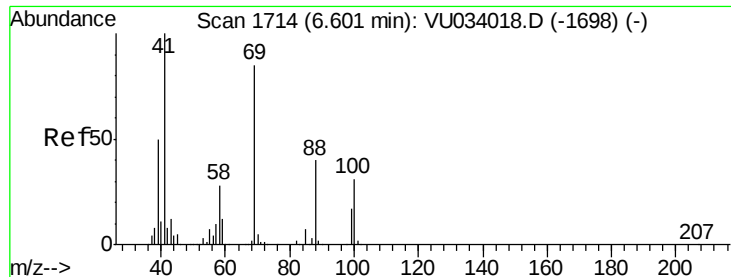


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

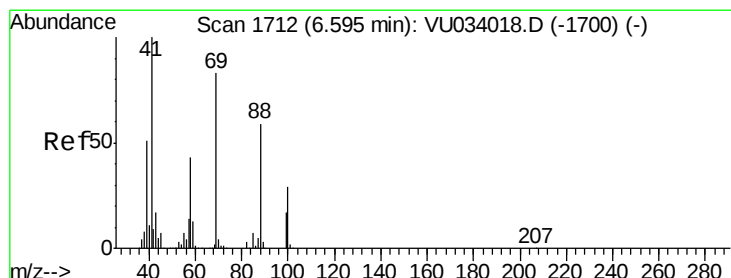
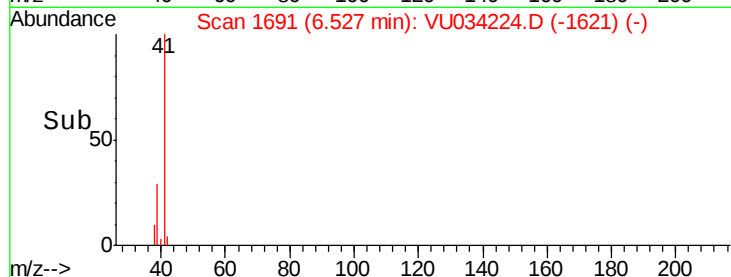
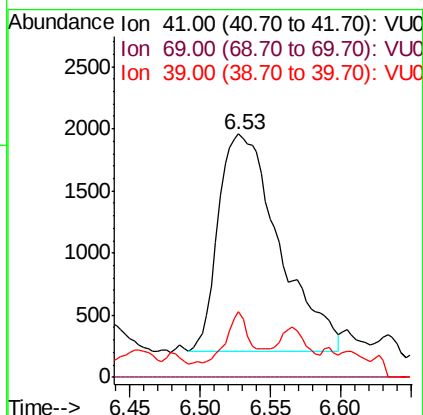
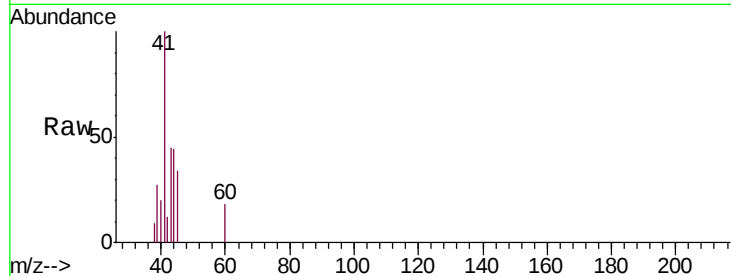




#48  
Methyl methacrylate  
Concen: 0.944 ug/l  
RT: 6.53 min Scan# 1691  
Delta R.T. -0.07 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

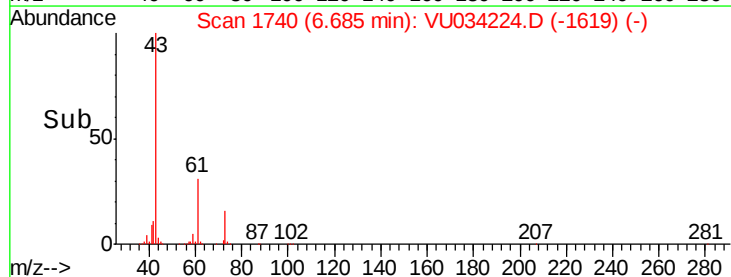
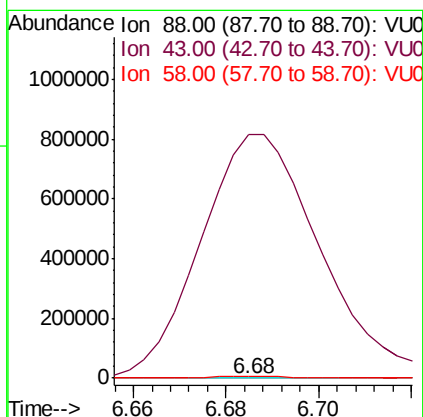
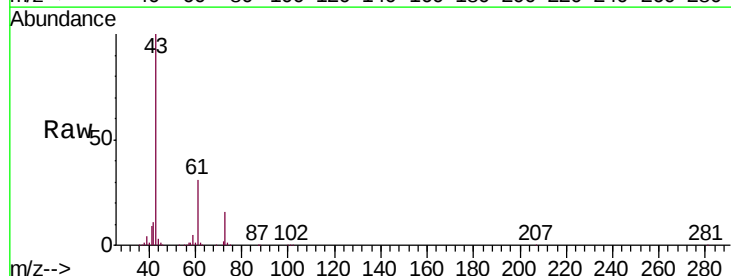
Instrument :  
MSVOA\_U  
ClientSampleId :  
T16-17-E2-(2.25)

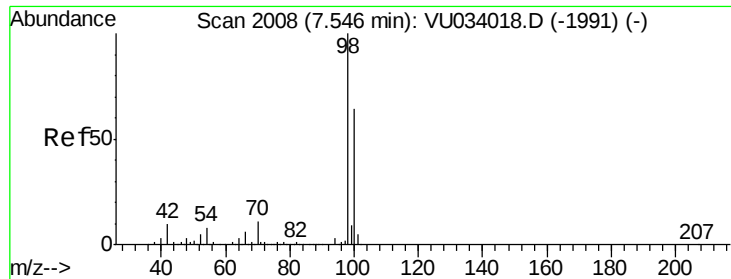
Tgt Ion: 41 Resp: 5221  
Ion Ratio Lower Upper  
41 100  
69 0.0 69.5 104.3#  
39 0.0 40.3 60.5#



#49  
1,4-Dioxane  
Concen: 1.616 ug/l  
RT: 6.68 min Scan# 1740  
Delta R.T. 0.09 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

Tgt Ion: 88 Resp: 224  
Ion Ratio Lower Upper  
88 100  
43 678541.5 24.8 37.2#  
58 3744.6 59.3 88.9#

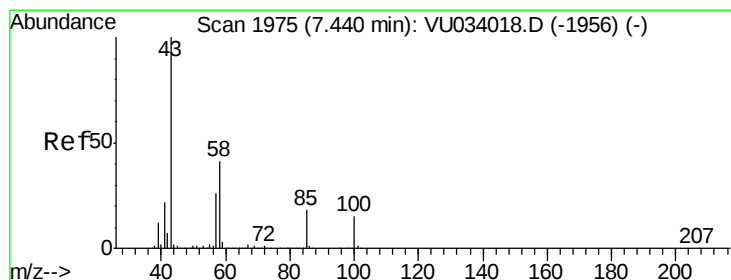
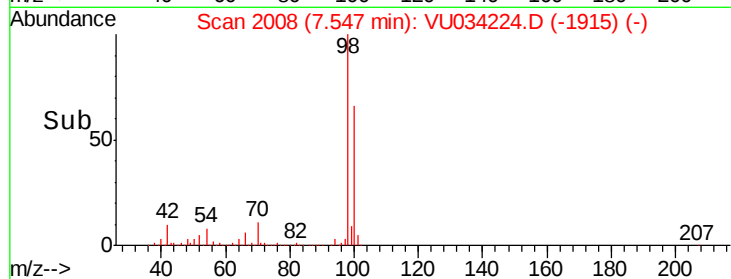
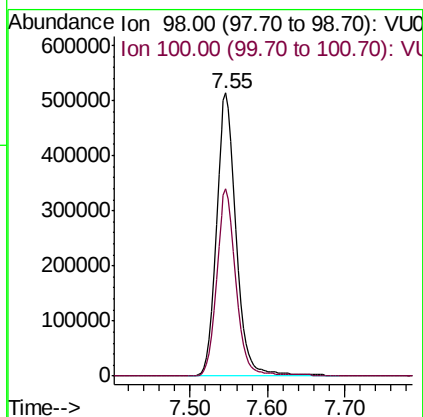
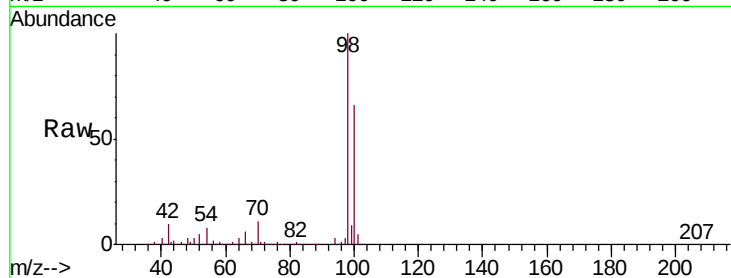




#50  
Toluene-d8  
Concen: 49.955 ug/l  
RT: 7.55 min Scan# 2008  
Delta R.T. 0.00 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

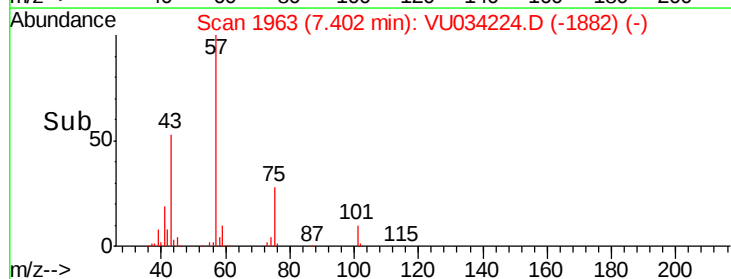
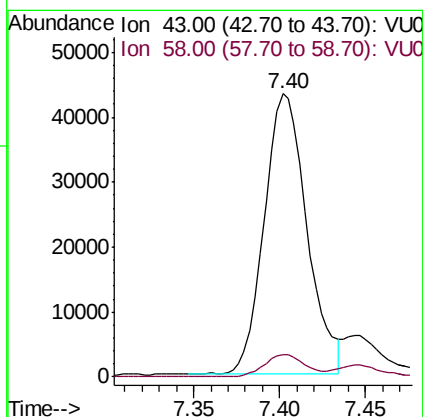
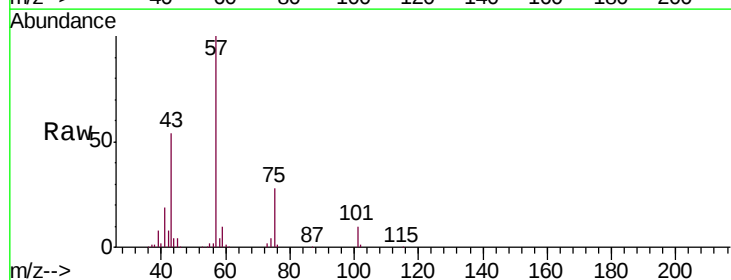
Instrument :  
MSVOA\_U  
ClientSampleId :  
T16-17-E2-(2.25)

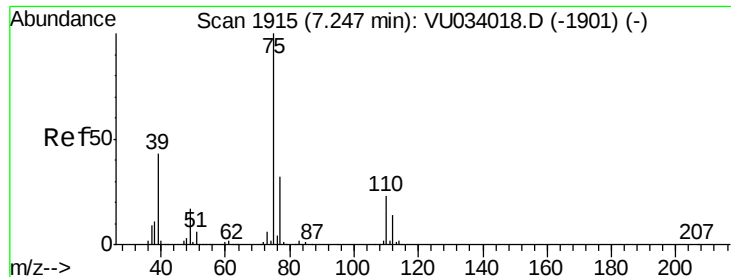
Tgt Ion: 98 Resp: 923096  
Ion Ratio Lower Upper  
98 100  
100 65.0 50.3 75.5



#51  
4-Methyl-2-Pentanone  
Concen: 9.424 ug/l  
RT: 7.40 min Scan# 1963  
Delta R.T. -0.04 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

Tgt Ion: 43 Resp: 74620  
Ion Ratio Lower Upper  
43 100  
58 7.5 32.2 48.4#



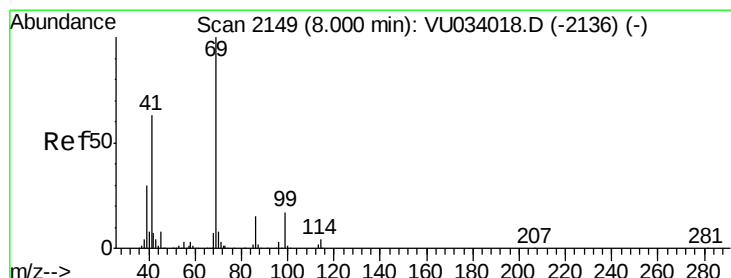
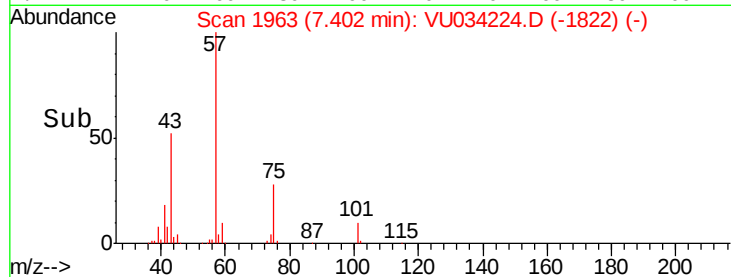
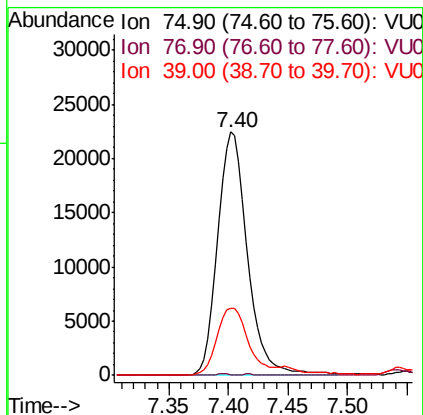
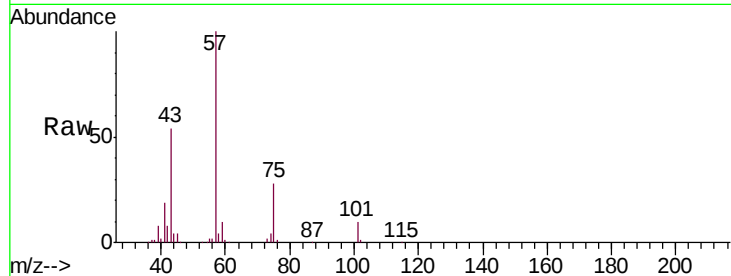


#54

cis-1,3-Dichloropropene  
 Concen: 4.564 ug/l  
 RT: 7.40 min Scan# 1963  
 Delta R.T. 0.15 min  
 Lab File: VU034224.D  
 Acq: 03 Sep 2019 14:15

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 T16-17-E2-(2.25)

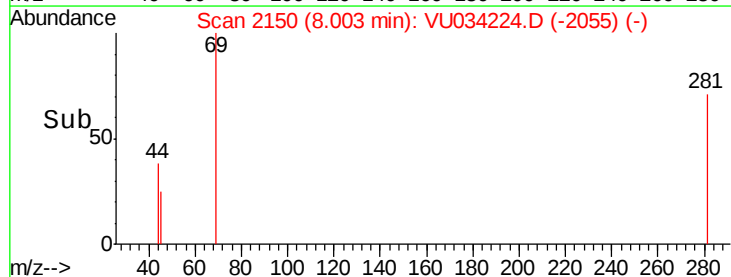
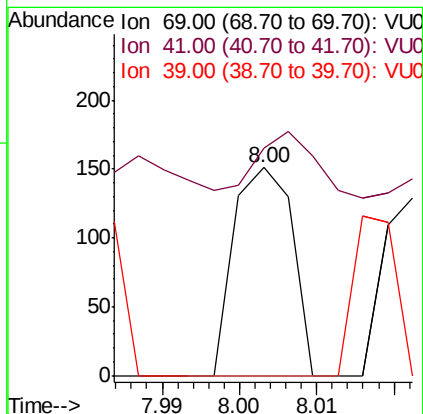
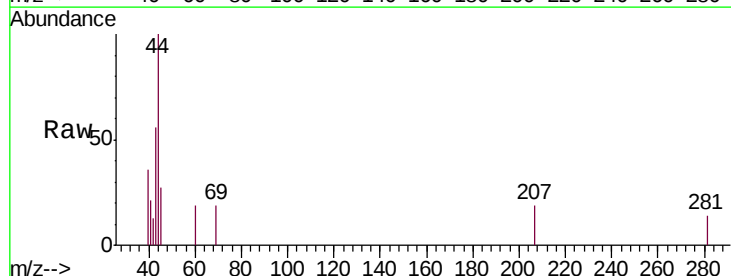
Tgt Ion: 75 Resp: 39092  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.2 37.8#  
 39 27.7 34.6 51.8#

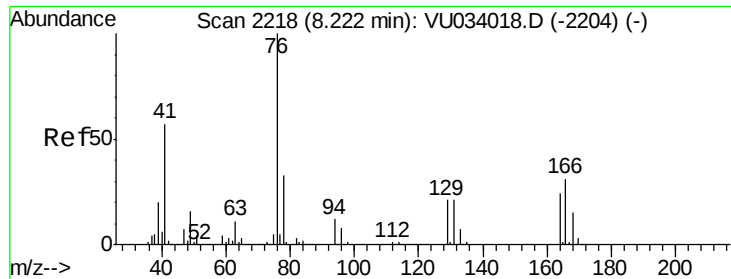


#56

Ethyl methacrylate  
 Concen: 0.980 ug/l  
 RT: 8.00 min Scan# 2150  
 Delta R.T. 0.00 min  
 Lab File: VU034224.D  
 Acq: 03 Sep 2019 14:15

Tgt Ion: 69 Resp: 80  
 Ion Ratio Lower Upper  
 69 100  
 41 0.0 50.7 76.1#  
 39 0.0 24.2 36.2#

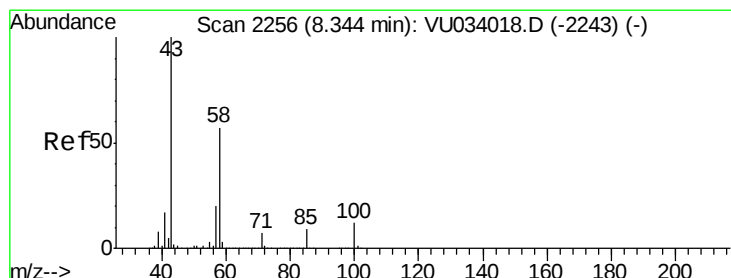
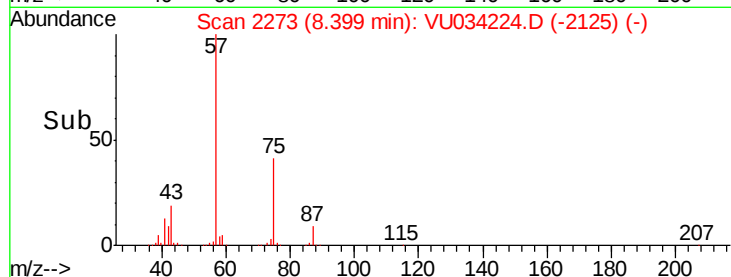
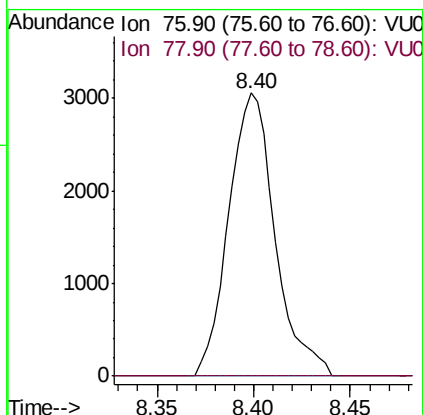
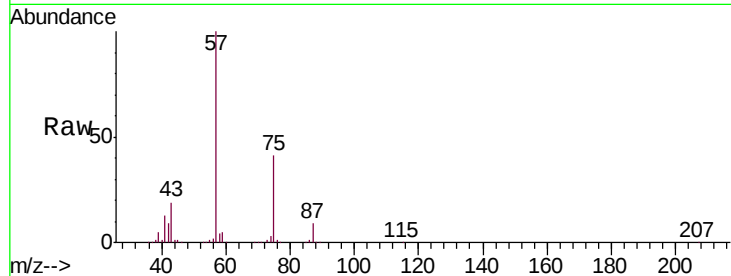




#57  
 1,3-Dichloropropane  
 Concen: 0.565 ug/l  
 RT: 8.40 min Scan# 2273  
 Delta R.T. 0.18 min  
 Lab File: VU034224.D  
 Acq: 03 Sep 2019 14:15

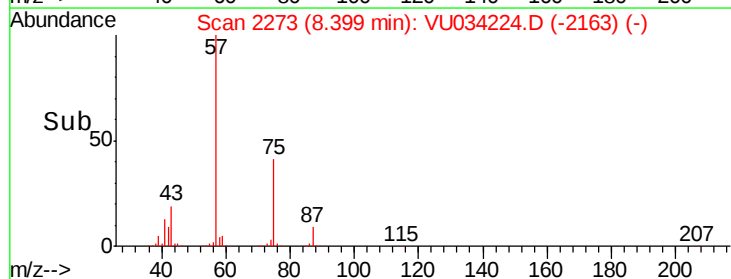
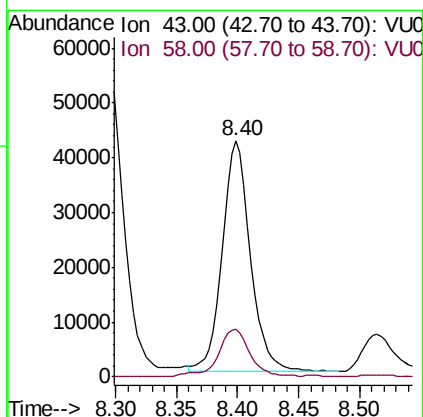
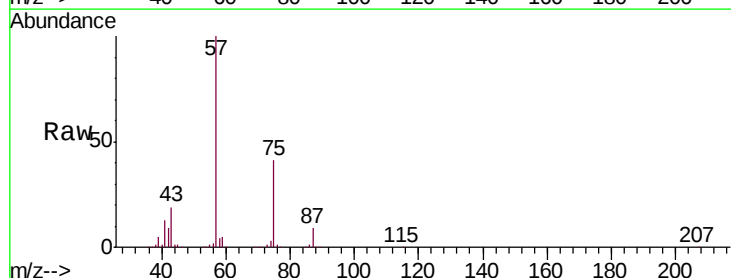
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 T16-17-E2-(2.25)

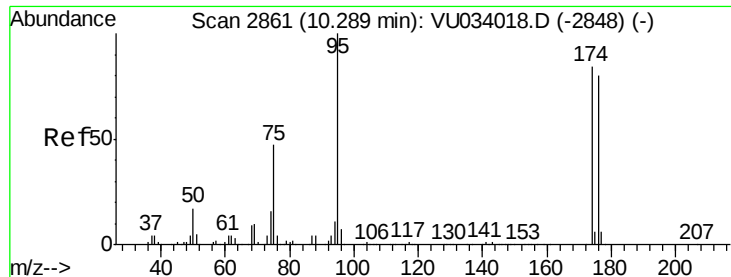
Tgt Ion: 76 Resp: 5091  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 26.2 39.4#



#59  
 2-Hexanone  
 Concen: 11.473 ug/l  
 RT: 8.40 min Scan# 2273  
 Delta R.T. 0.05 min  
 Lab File: VU034224.D  
 Acq: 03 Sep 2019 14:15

Tgt Ion: 43 Resp: 68583  
 Ion Ratio Lower Upper  
 43 100  
 58 23.7 28.4 85.3#





#62

4-Bromofluorobenzene

Concen: 44.780 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

Instrument :

MSVOA\_U

ClientSampleId :

T16-17-E2-(2.25)

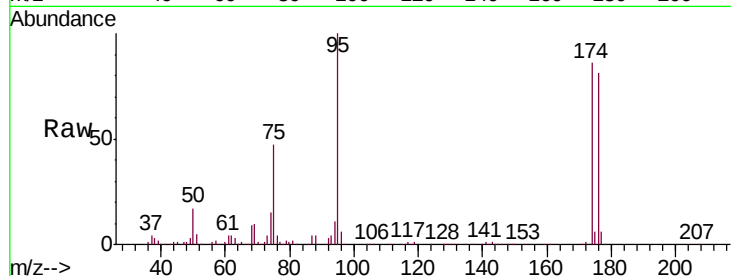
Tgt Ion: 95 Resp: 321879

Ion Ratio Lower Upper

95 100

174 85.6 0.0 168.8

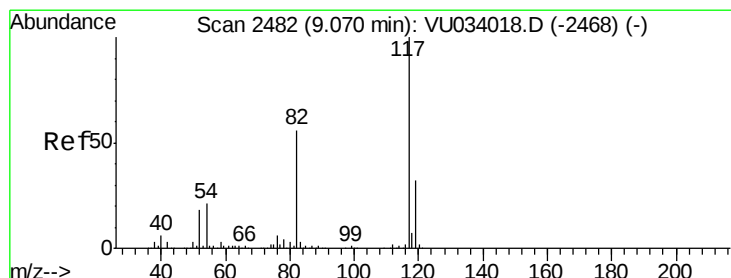
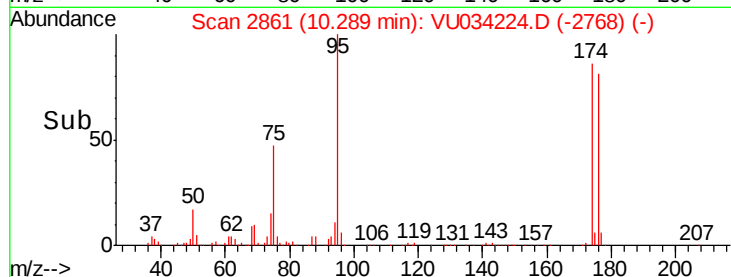
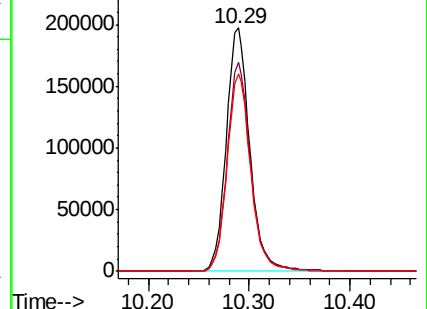
176 81.3 0.0 161.8



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: VU034224.D

Acq: 03 Sep 2019 14:15

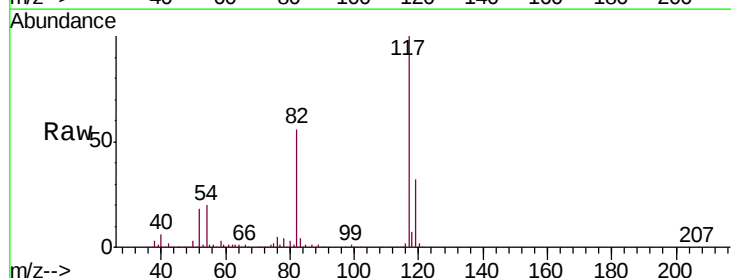
Tgt Ion: 117 Resp: 701936

Ion Ratio Lower Upper

117 100

82 56.2 45.1 67.7

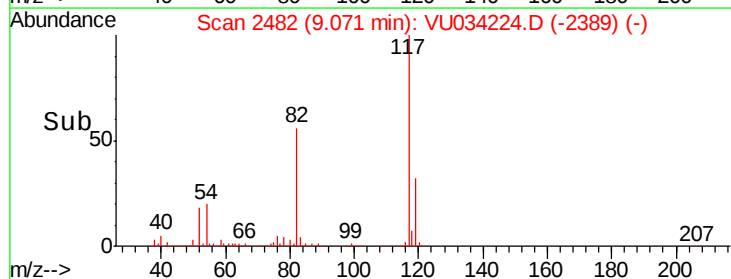
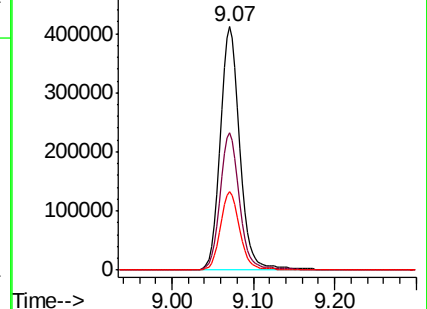
119 32.1 25.4 38.0

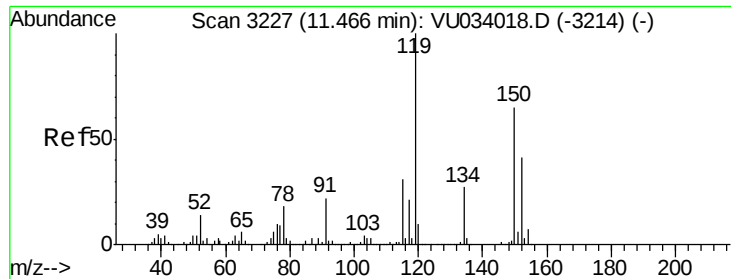


Abundance Ion 116.90 (116.60 to 117.60): VU034018.D (-2468) (-)

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

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



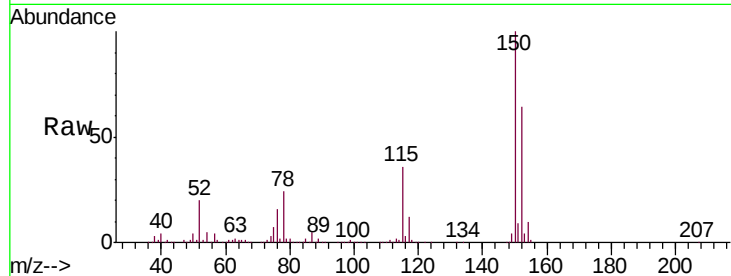


#72

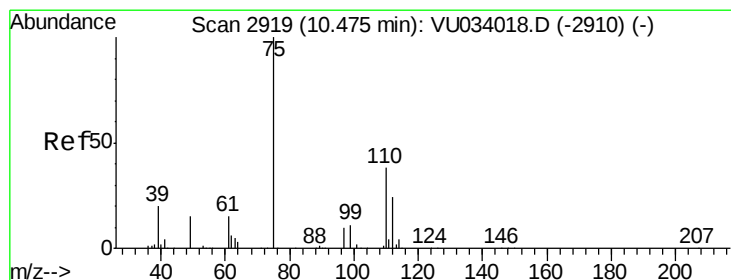
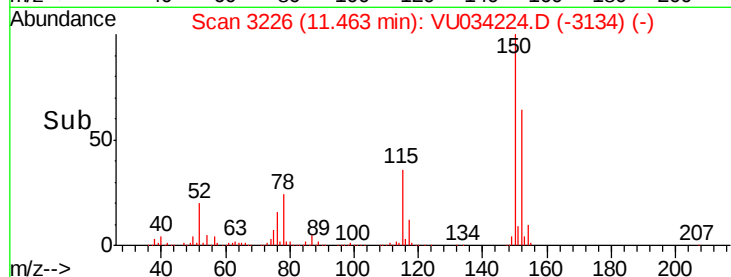
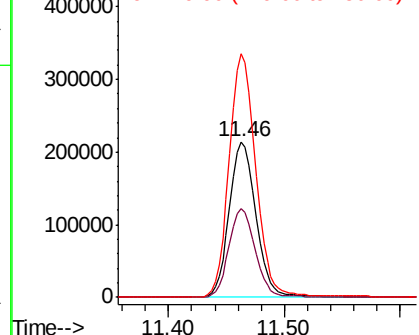
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.46 min Scan# 3226  
Delta R.T. -0.00 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

Instrument :  
MSVOA\_U  
ClientSampleId :  
T16-17-E2-(2.25)

Tgt Ion:152 Resp: 341562  
Ion Ratio Lower Upper  
152 100  
115 56.6 41.1 123.3  
150 156.5 0.0 348.8



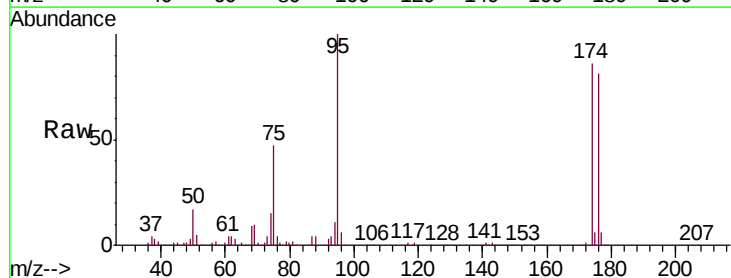
Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V



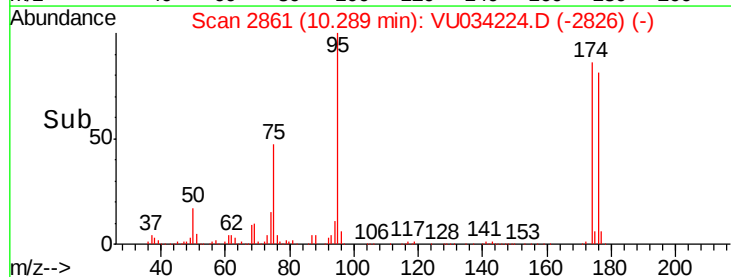
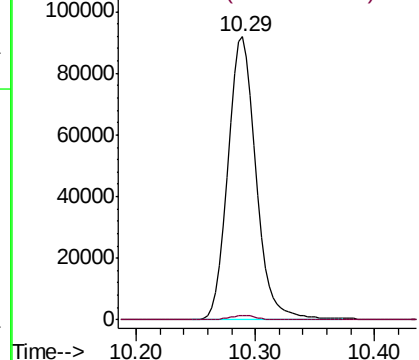
#76

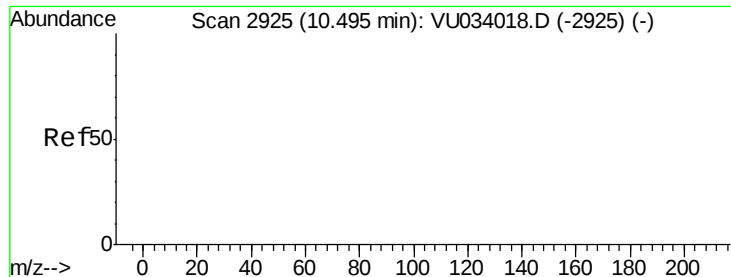
1,2,3-Trichloropropane  
Concen: 19.540 ug/l  
RT: 10.29 min Scan# 2861  
Delta R.T. -0.19 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

Tgt Ion: 75 Resp: 150420  
Ion Ratio Lower Upper  
75 100  
77 1.6 20.1 60.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0  
Ion 77.00 (76.70 to 77.70): VU0

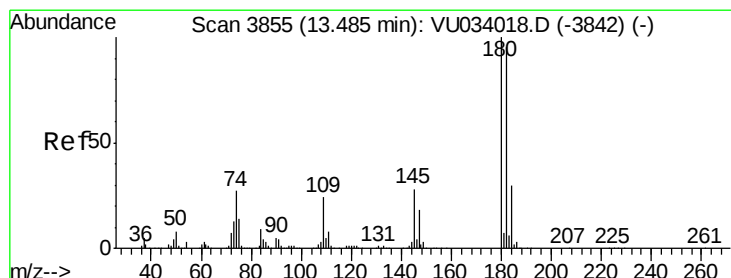
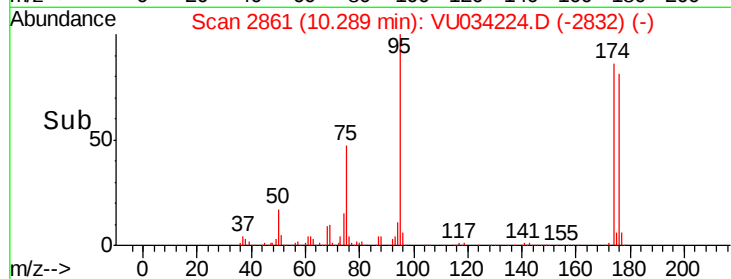
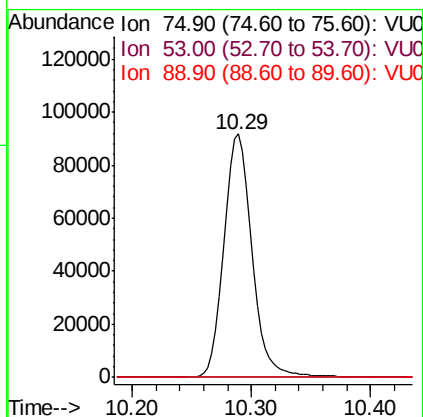
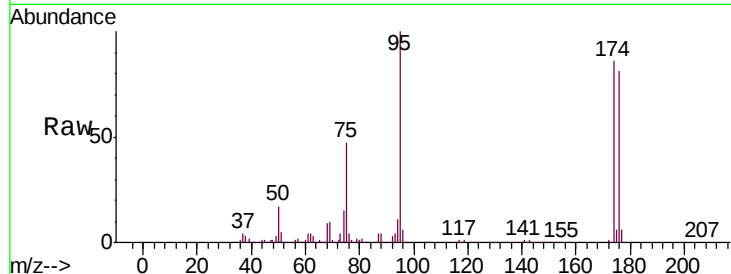




#81  
trans-1,4-Dichloro-2-butene  
Concen: 65.795 ug/l  
RT: 10.29 min Scan# 2861  
Delta R.T. -0.21 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

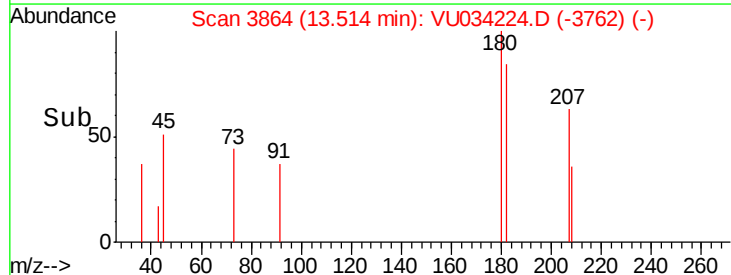
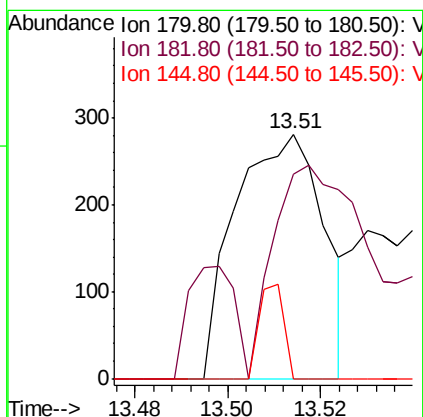
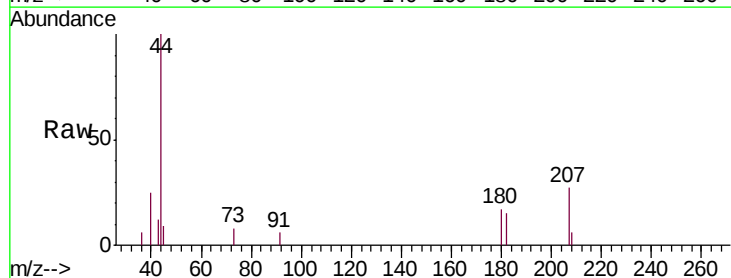
Instrument :  
MSVOA\_U  
ClientSampleId :  
T16-17-E2-(2.25)

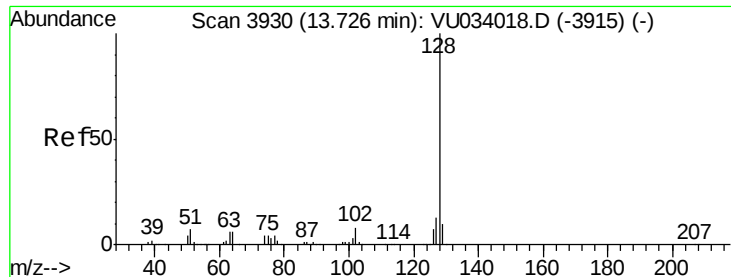
Tgt Ion: 75 Resp: 150420  
Ion Ratio Lower Upper  
75 100  
53 0.2 0.0 0.0#  
89 0.0 0.0 0.0



#93  
1,2,4-Trichlorobenzene  
Concen: 1.163 ug/l  
RT: 13.51 min Scan# 3864  
Delta R.T. 0.03 min  
Lab File: VU034224.D  
Acq: 03 Sep 2019 14:15

Tgt Ion: 180 Resp: 372  
Ion Ratio Lower Upper  
180 100  
182 93.0 47.4 142.2  
145 11.0 14.1 42.3#





#95

Naphthalene

Concen: 1.827 ug/l

RT: 13.75 min Scan# 3937

Delta R.T. 0.02 min

Lab File: VU034224.D

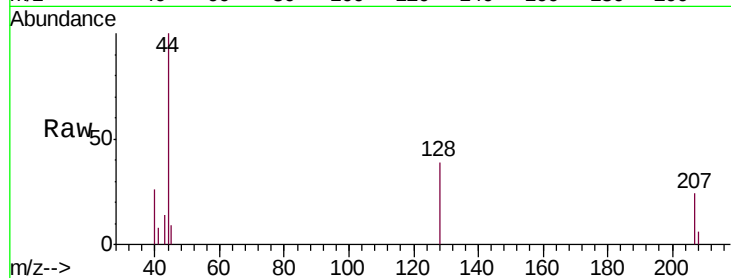
Acq: 03 Sep 2019 14:15

Instrument :

MSVOA\_U

ClientSampleId :

T16-17-E2-(2.25)



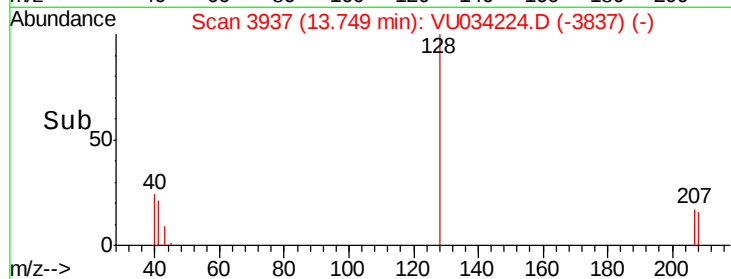
Tgt Ion:128 Resp: 823

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

129 0.0 8.4 12.6#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

