

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW091118\  
 Data File : VW005281.D  
 Acq On : 11 Sep 2018 17:35  
 Operator : SY/AP  
 Sample : J4821-01  
 Misc : 13.81G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 PL-05-090718-C

Quant Time: Sep 12 01:06:50 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091018S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 11 03:48:23 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.96  | 168  | 552432   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 866237   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 892699   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 471257   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 203681   | 49.43 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.86% |      |
| 35) Dibromofluoromethane    | 7.89   | 113 | 184644   | 40.69 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 81.38% |      |
| 50) Toluene-d8              | 10.33  | 98  | 905763   | 39.50 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 79.00% |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 357271   | 42.60 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 85.20% |      |

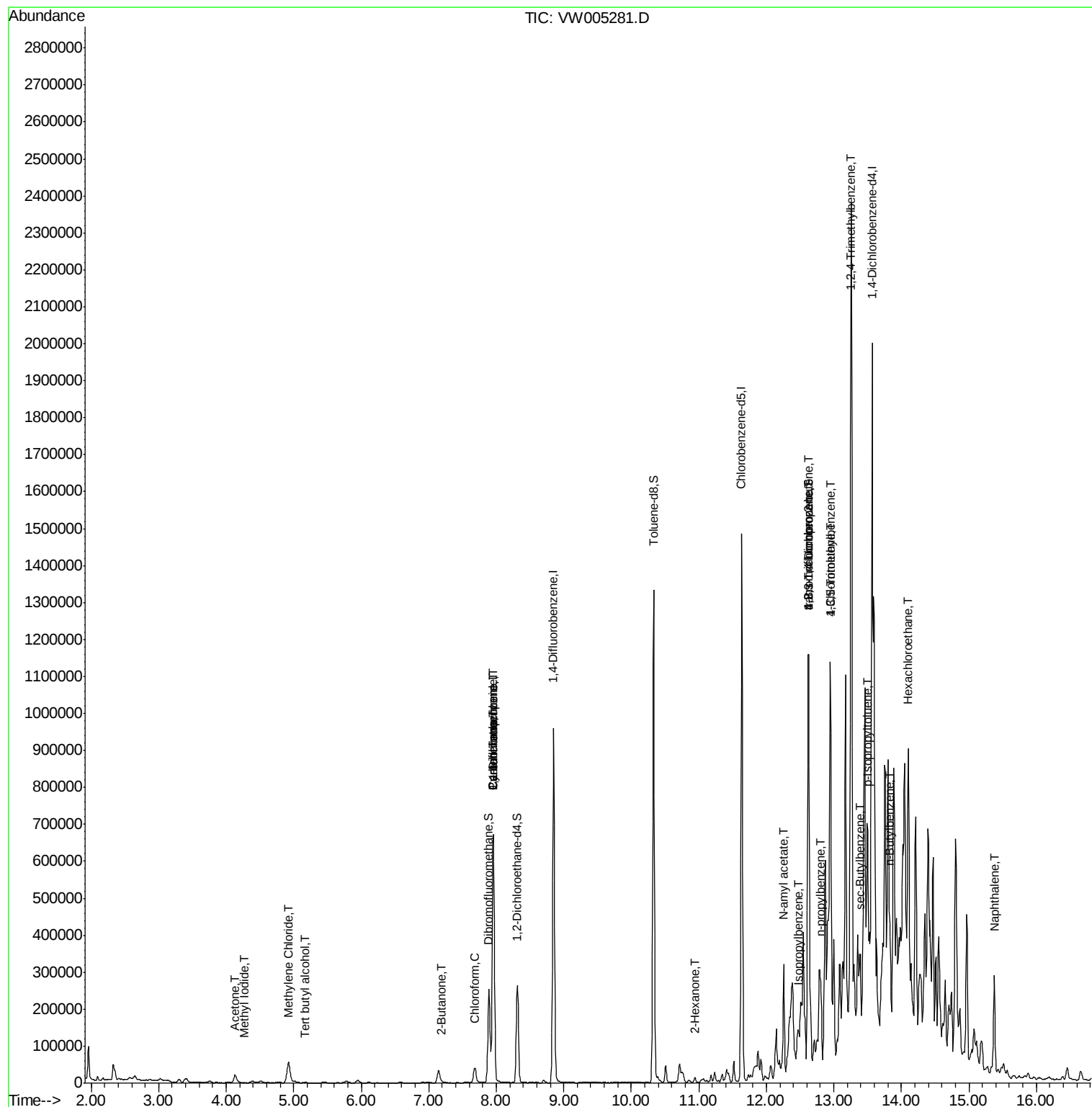
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 5) Bromomethane                | 2.78  | 94   | 932      | Below Cal | #      | 66     |
| 10) Methyl Iodide              | 4.28  | 142  | 368      | 3.385     | ug/l # | 52     |
| 11) Tert butyl alcohol         | 5.16  | 59   | 639      | 1.891     | ug/l # | 73     |
| 16) Acetone                    | 4.13  | 43   | 36916    | 48.268    | ug/l   | 98     |
| 20) Methylene Chloride         | 4.93  | 84   | 47607    | 5.441     | ug/l   | 95     |
| 25) 2-Butanone                 | 7.19  | 43   | 2857     | 2.368     | ug/l   | 97     |
| 30) Chloroform                 | 7.68  | 83   | 38070    | 4.578     | ug/l   | 95     |
| 31) Cyclohexane                | 7.96  | 56   | 9886     | 1.121     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.96  | 75   | 37664    | 4.746     | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.96  | 117  | 48462    | 6.519     | ug/l # | 16     |
| 59) 2-Hexanone                 | 10.94 | 43   | 5118     | 2.250     | ug/l # | 27     |
| 73) Isopropylbenzene           | 12.47 | 105  | 35224    | 1.058     | ug/l   | 100    |
| 74) N-ethyl acetate            | 12.26 | 43   | 58567    | 9.245     | ug/l # | 67     |
| 76) 1,2,3-Trichloropropane     | 12.62 | 75   | 162826   | 44.922    | ug/l # | 100    |
| 78) n-propylbenzene            | 12.81 | 91   | 135574   | 3.390     | ug/l   | 99     |
| 80) 1,3,5-Trimethylbenzene     | 12.95 | 105  | 318427   | 11.231    | ug/l   | 99     |
| 81) trans-1,4-Dichloro-2-buten | 12.62 | 75   | 162826   | 105.351   | ug/l # | 16     |
| 82) 4-Chlorotoluene            | 12.95 | 91   | 31038    | 1.288     | ug/l # | 46     |
| 84) 1,2,4-Trimethylbenzene     | 13.26 | 105  | 1296933  | 45.520    | ug/l   | 99     |
| 85) sec-Butylbenzene           | 13.39 | 105  | 78982    | 2.216     | ug/l # | 74     |
| 86) p-Isopropyltoluene         | 13.51 | 119  | 105021   | 3.329     | ug/l   | 99     |
| 89) n-Butylbenzene             | 13.83 | 91   | 201714   | 6.802     | ug/l # | 69     |
| 90) Hexachloroethane           | 14.11 | 117  | 29857    | 5.907     | ug/l # | 5      |
| 95) Naphthalene                | 15.38 | 128  | 236899   | 14.268    | ug/l   | 99     |

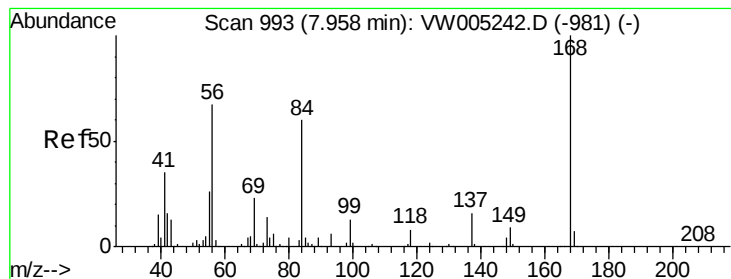
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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PL-05-090718-C

Quant Time: Sep 12 01:06:50 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W091018S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 11 03:48:23 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005281.D

Acq: 11 Sep 2018 17:35

Instrument :

MSVOA\_W

ClientSampleId :

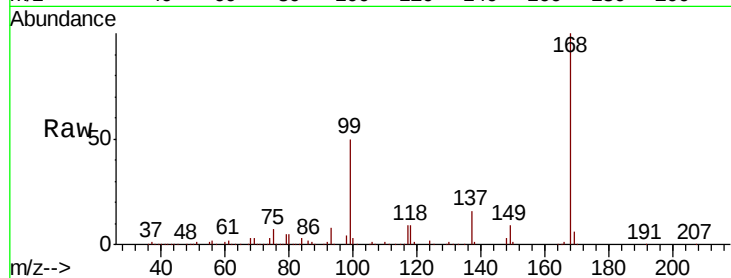
PL-05-090718-C

Tgt Ion:168 Resp: 552432

Ion Ratio Lower Upper

168 100

99 50.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

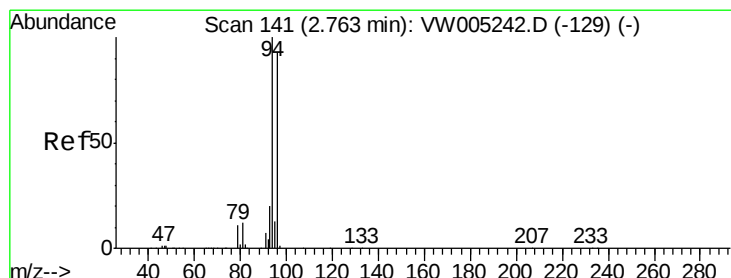
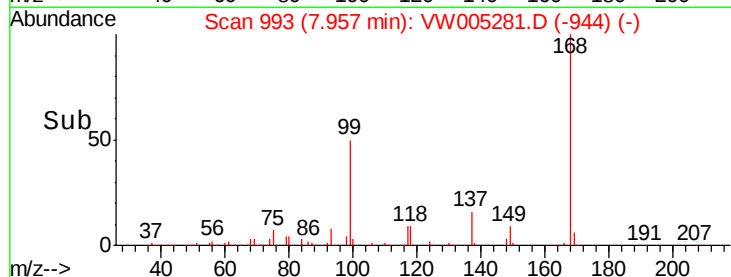
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.78 min Scan# 143

Delta R.T. 0.01 min

Lab File: VW005281.D

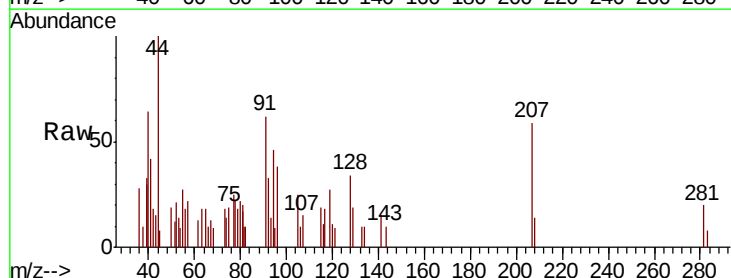
Acq: 11 Sep 2018 17:35

Tgt Ion: 94 Resp: 932

Ion Ratio Lower Upper

94 100

96 59.6 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.78

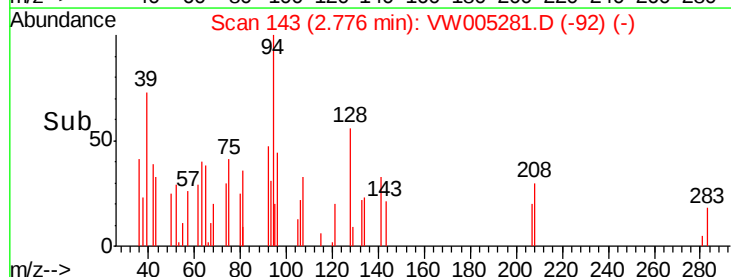
300

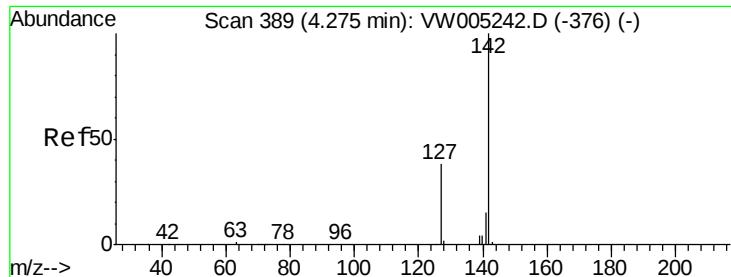
200

100

0

Time-->

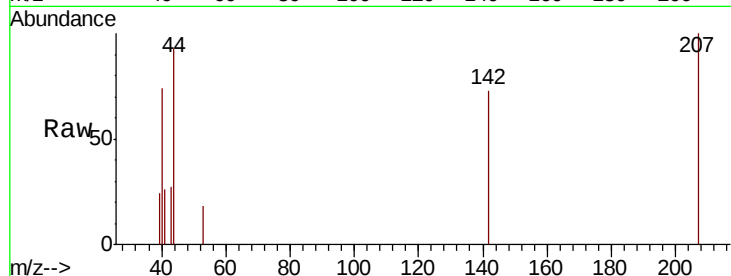




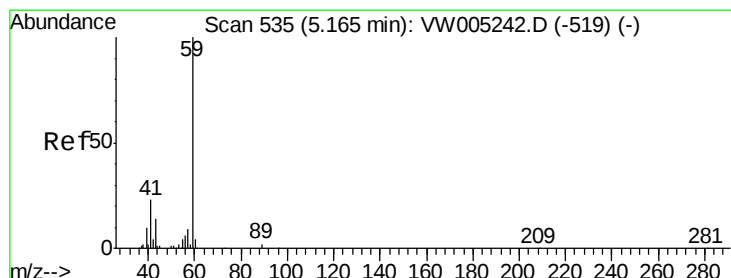
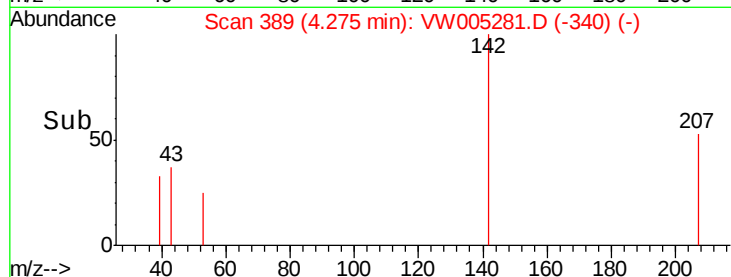
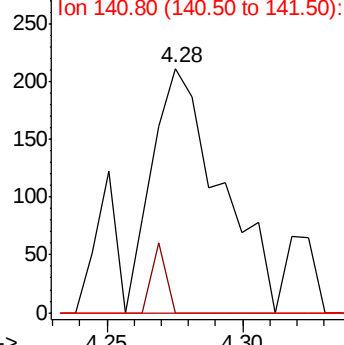
#10  
Methyl Iodide  
Concen: 3.385 ug/l  
RT: 4.28 min Scan# 389  
Delta R.T. 0.00 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Instrument :  
MSVOA\_W  
ClientSampleId :  
PL-05-090718-C

Tgt Ion: 142 Resp: 368  
Ion Ratio Lower Upper  
142 100  
127 6.0 30.3 45.5#  
141 0.0 11.4 17.0#

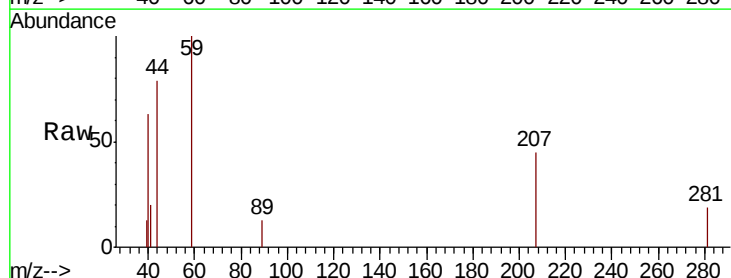


Abundance Ion 141.80 (141.50 to 142.50): V  
Ion 126.80 (126.50 to 127.50): V  
Ion 140.80 (140.50 to 141.50): V

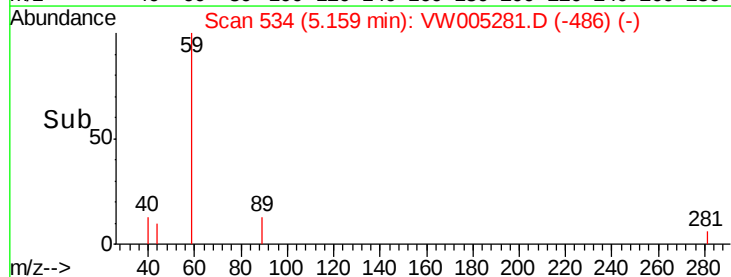
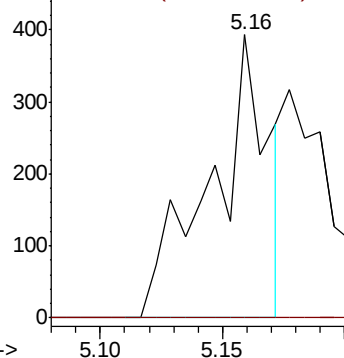


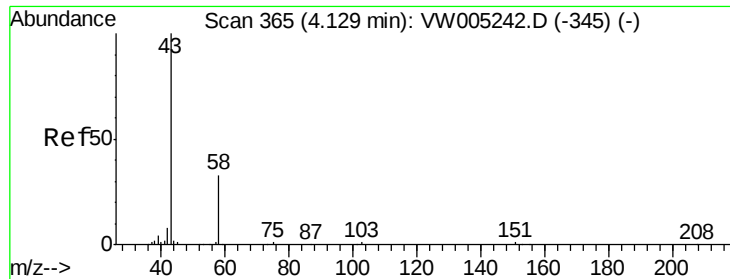
#11  
Tert butyl alcohol  
Concen: 1.891 ug/l  
RT: 5.16 min Scan# 534  
Delta R.T. -0.01 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Tgt Ion: 59 Resp: 639  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VW  
Ion 57.00 (56.70 to 57.70): VW

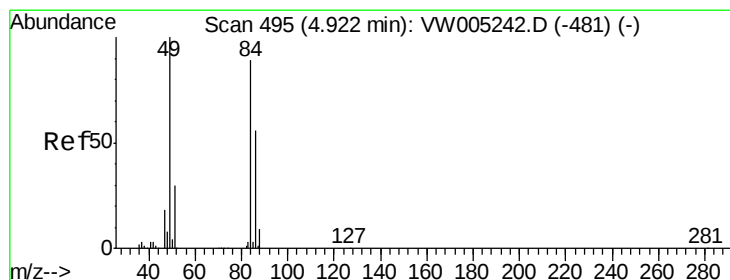
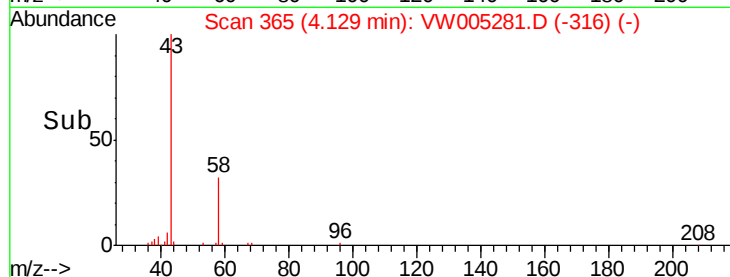
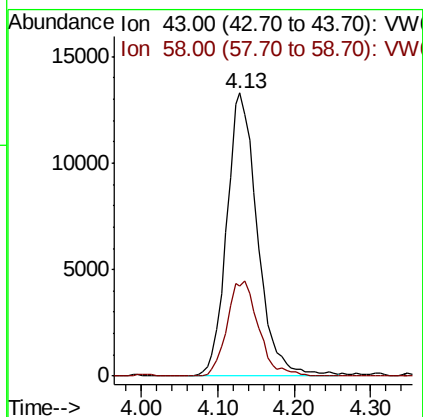
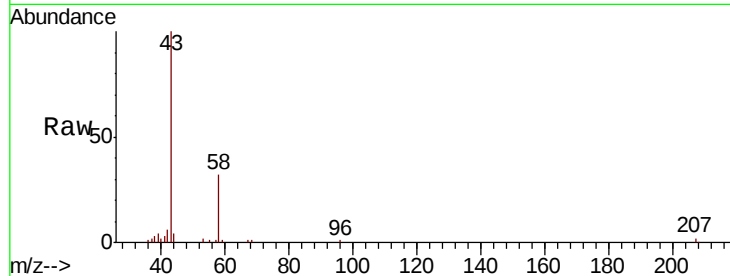




#16  
Acetone  
Concen: 48.268 ug/l  
RT: 4.13 min Scan# 365  
Delta R.T. -0.00 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

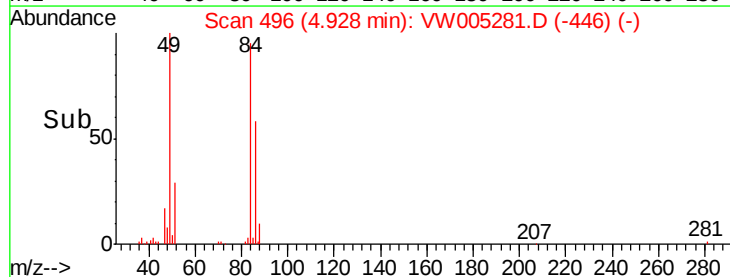
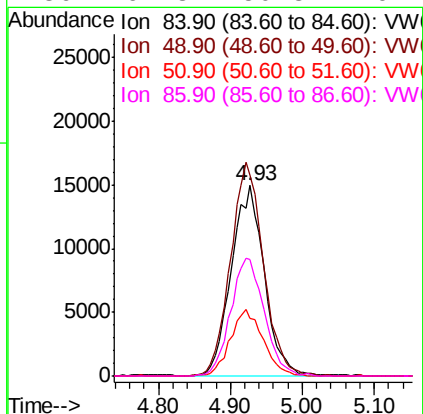
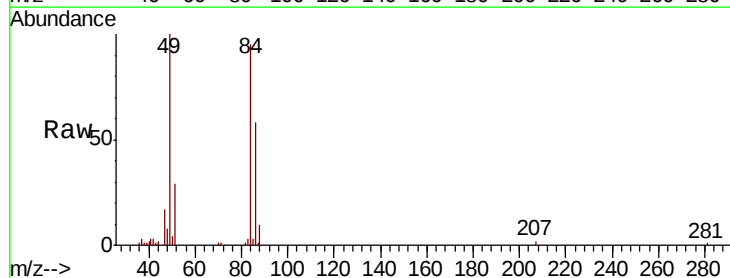
Instrument :  
MSVOA\_W  
ClientSampleId :  
PL-05-090718-C

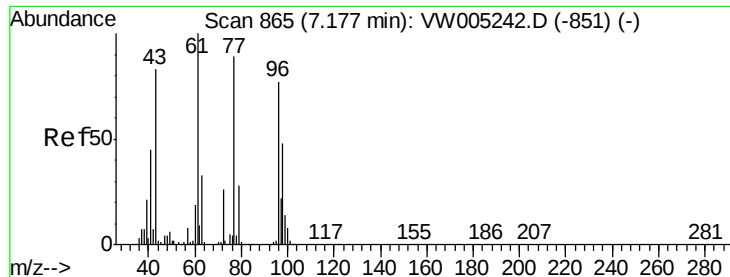
Tgt Ion: 43 Resp: 36916  
Ion Ratio Lower Upper  
43 100  
58 32.0 26.7 40.1



#20  
Methylene Chloride  
Concen: 5.441 ug/l  
RT: 4.93 min Scan# 496  
Delta R.T. 0.01 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Tgt Ion: 84 Resp: 47607  
Ion Ratio Lower Upper  
84 100  
49 105.6 90.3 135.5  
51 30.5 26.9 40.3  
86 61.3 50.8 76.2





#25

2-Butanone

Concen: 2.368 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: VW005281.D

Acq: 11 Sep 2018 17:35

Instrument :

MSVOA\_W

ClientSampled :

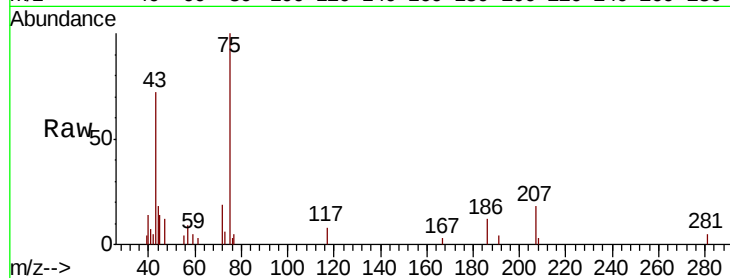
PL-05-090718-C

Tgt Ion: 43 Resp: 2857

Ion Ratio Lower Upper

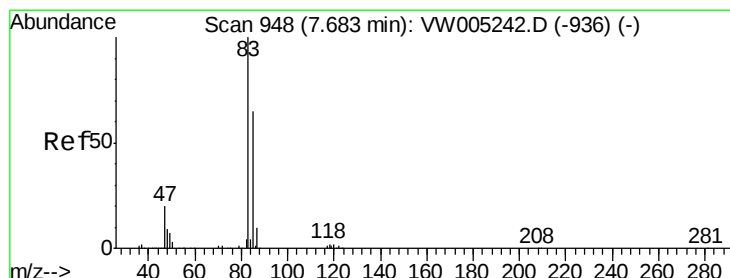
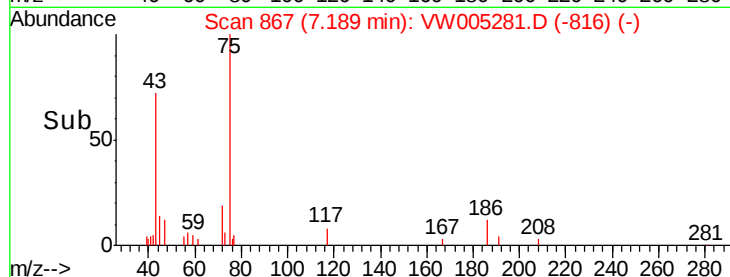
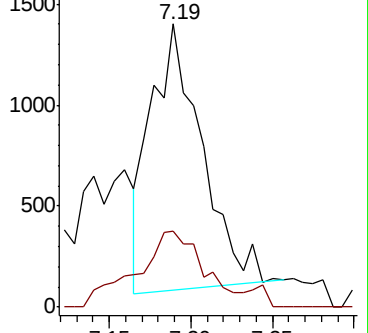
43 100

72 29.8 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#30

Chloroform

Concen: 4.578 ug/l

RT: 7.68 min Scan# 948

Delta R.T. -0.00 min

Lab File: VW005281.D

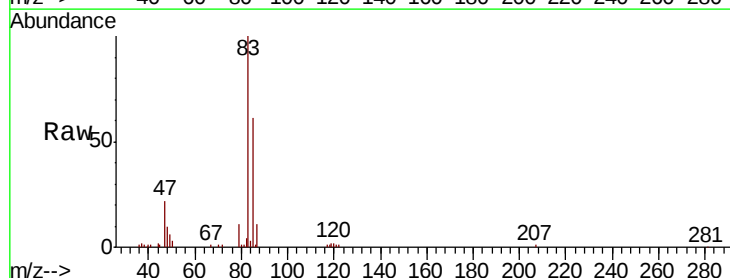
Acq: 11 Sep 2018 17:35

Tgt Ion: 83 Resp: 38070

Ion Ratio Lower Upper

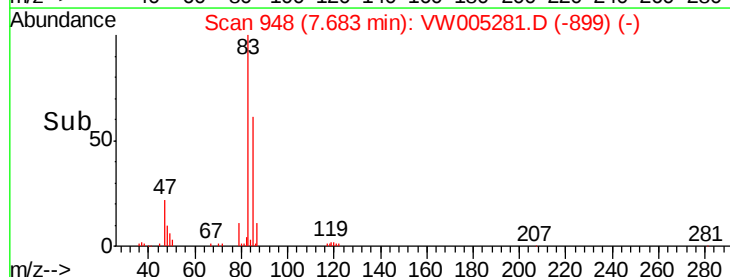
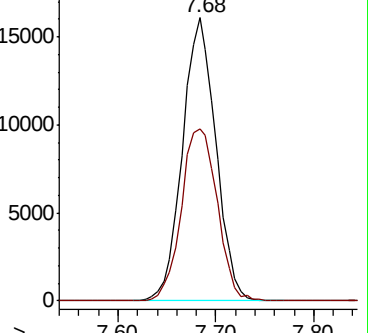
83 100

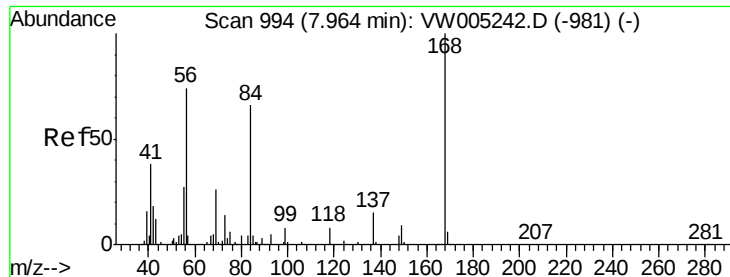
85 60.8 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

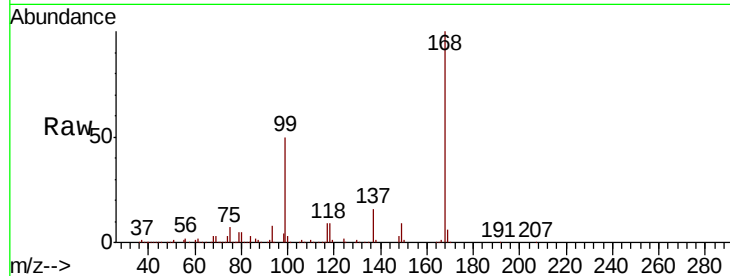




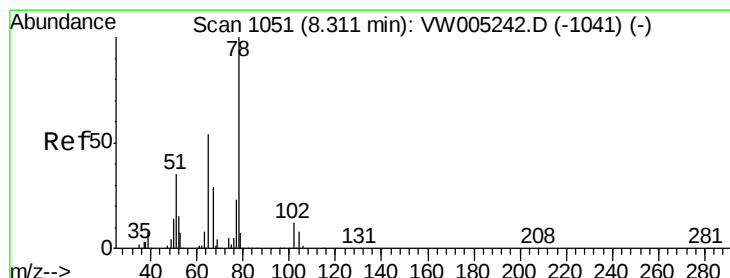
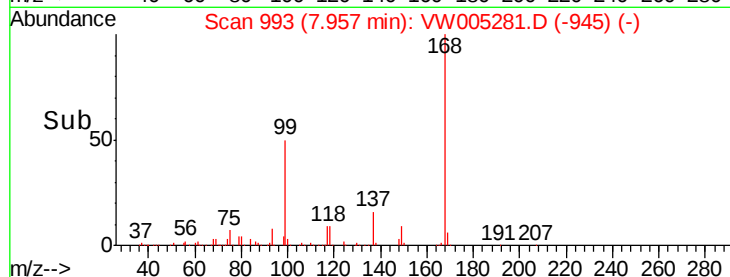
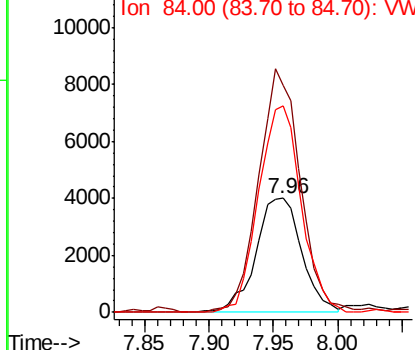
#31  
Cyclohexane  
Concen: 1.121 ug/l  
RT: 7.96 min Scan# 993  
Delta R.T. -0.01 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Instrument :  
MSVOA\_W  
ClientSampleId :  
PL-05-090718-C

Tgt Ion: 56 Resp: 9886  
Ion Ratio Lower Upper  
56 100  
69 199.1 27.8 41.8#  
84 181.6 72.1 108.1#

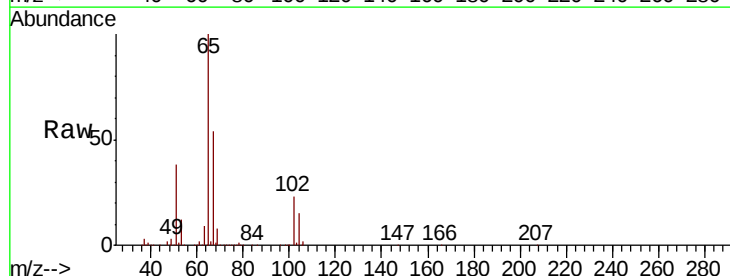


Abundance Ion 56.00 (55.70 to 56.70): VW  
Ion 69.00 (68.70 to 69.70): VW  
Ion 84.00 (83.70 to 84.70): VW

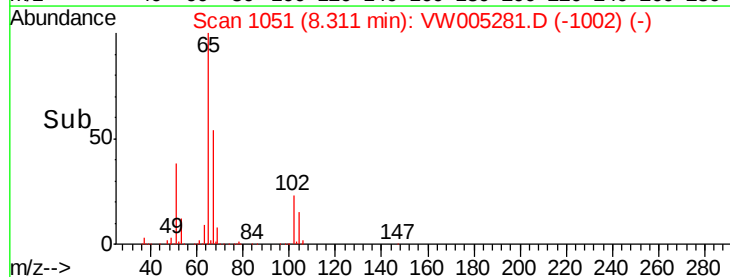
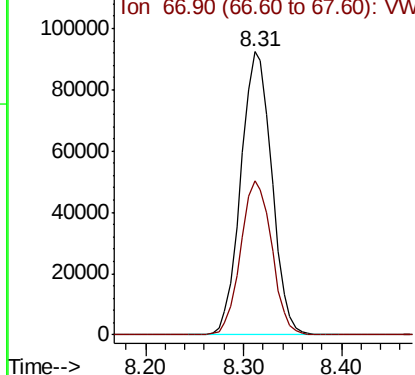


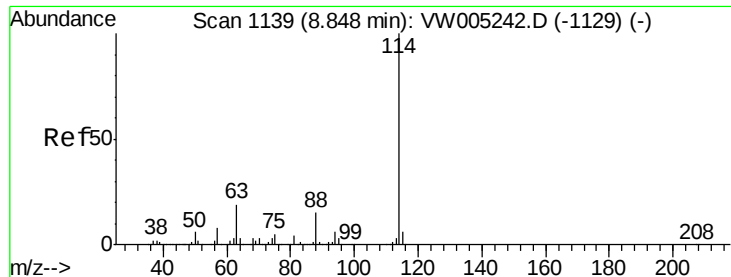
#33  
1,2-Dichloroethane-d4  
Concen: 49.433 ug/l  
RT: 8.31 min Scan# 1051  
Delta R.T. -0.00 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Tgt Ion: 65 Resp: 203681  
Ion Ratio Lower Upper  
65 100  
67 54.8 0.0 112.2



Abundance Ion 64.90 (64.60 to 65.60): VW  
Ion 66.90 (66.60 to 67.60): VW

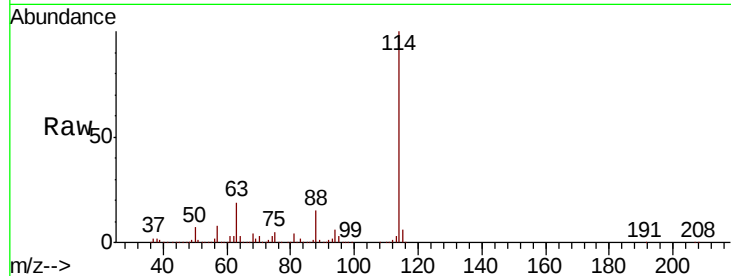




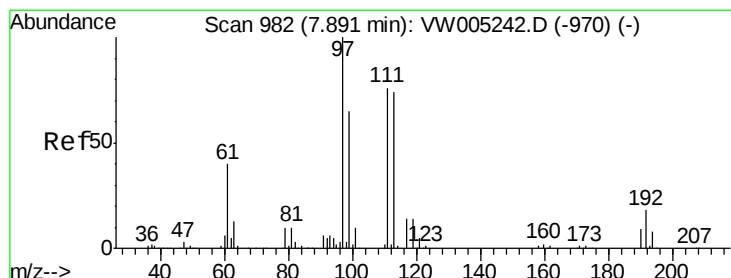
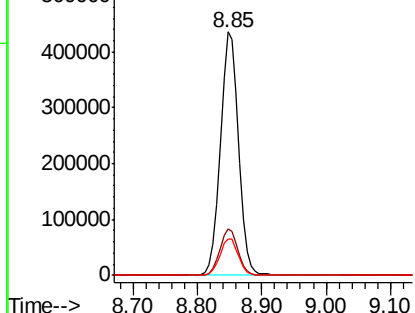
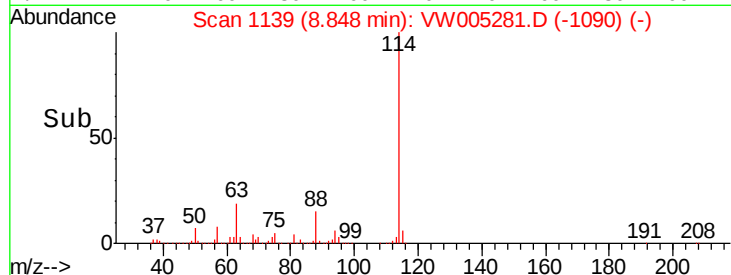
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.85 min Scan# 1139  
 Delta R.T. -0.00 min  
 Lab File: VW005281.D  
 Acq: 11 Sep 2018 17:35

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 PL-05-090718-C

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 19.3  | 0.0   | 37.0  |
| 88      | 15.1  | 0.0   | 30.4  |

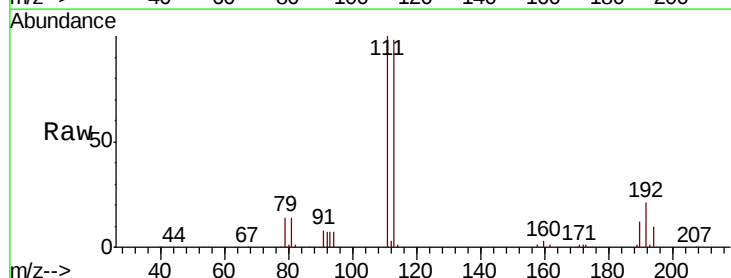


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VW  
 Ion 87.90 (87.60 to 88.60): VW

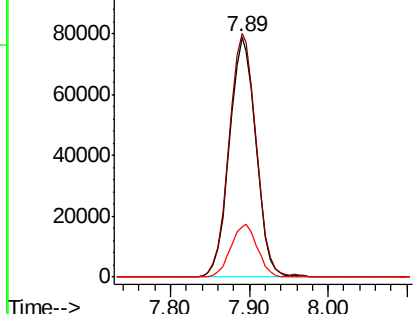
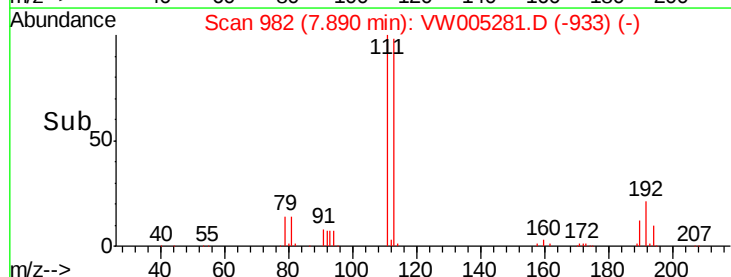


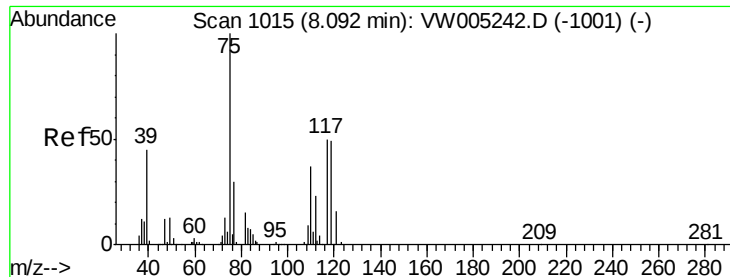
#35  
 Dibromofluoromethane  
 Concen: 40.692 ug/l  
 RT: 7.89 min Scan# 982  
 Delta R.T. -0.00 min  
 Lab File: VW005281.D  
 Acq: 11 Sep 2018 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.4 | 80.6  | 121.0 |
| 192     | 22.2  | 18.3  | 27.5  |



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

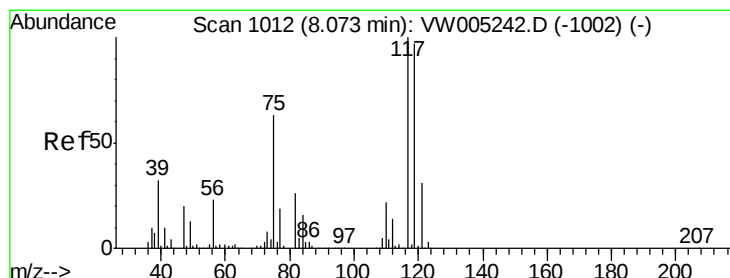
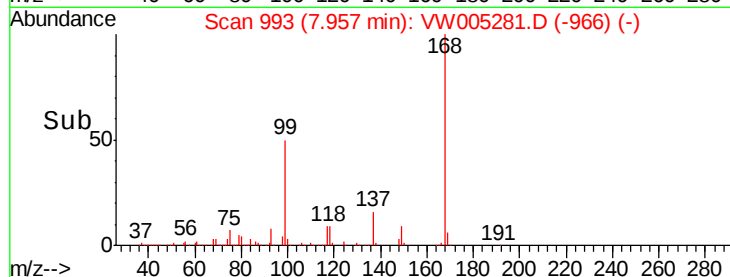
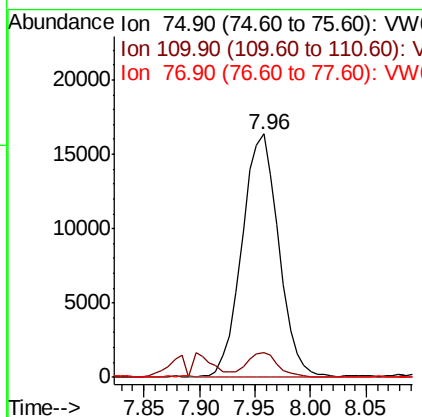
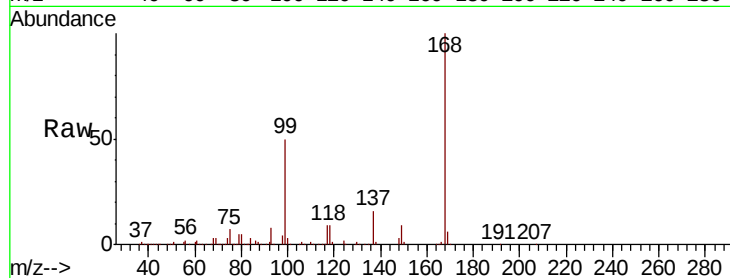




#36  
 1,1-Dichloropropene  
 Concen: 4.746 ug/l  
 RT: 7.96 min Scan# 993  
 Delta R.T. -0.13 min  
 Lab File: VW005281.D  
 Acq: 11 Sep 2018 17:35

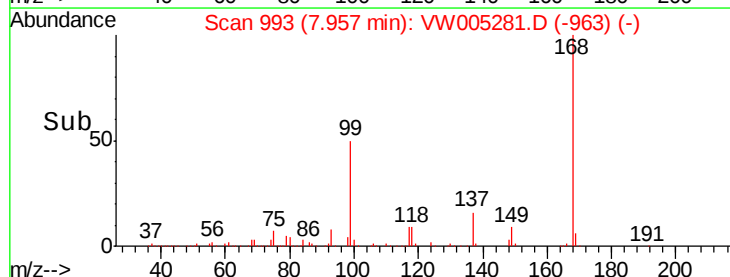
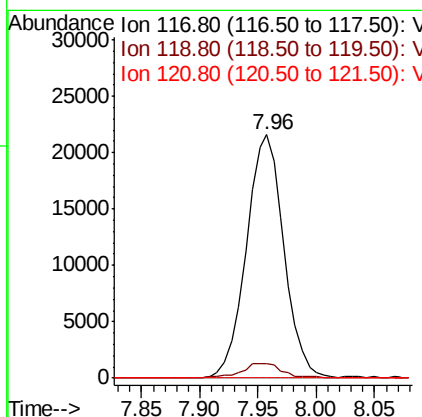
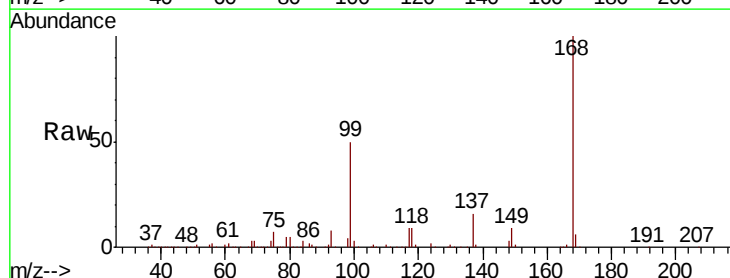
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 PL-05-090718-C

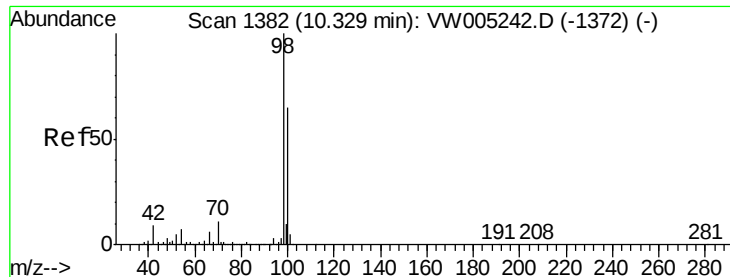
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 8.8   | 18.8  | 56.4# |
| 77      | 0.0   | 24.9  | 37.3# |



#38  
 Carbon Tetrachloride  
 Concen: 6.519 ug/l  
 RT: 7.96 min Scan# 993  
 Delta R.T. -0.12 min  
 Lab File: VW005281.D  
 Acq: 11 Sep 2018 17:35

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 5.8   | 77.5  | 116.3# |
| 121     | 0.0   | 24.7  | 37.1#  |





#50

Toluene-d8

Concen: 39.502 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005281.D

Acq: 11 Sep 2018 17:35

Instrument :

MSVOA\_W

ClientSampleId :

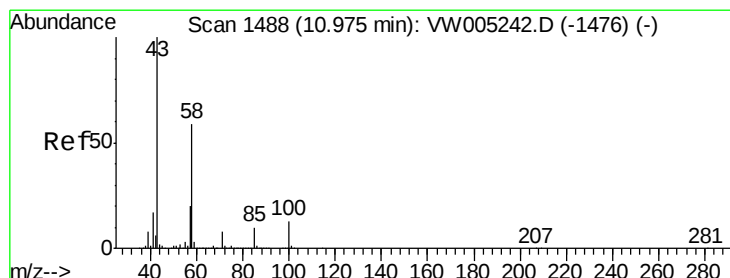
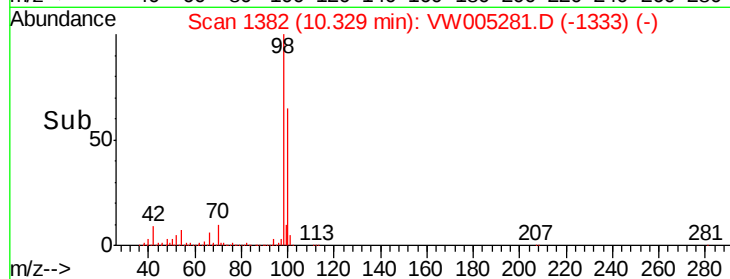
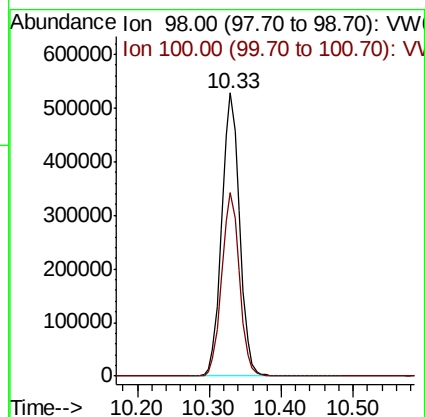
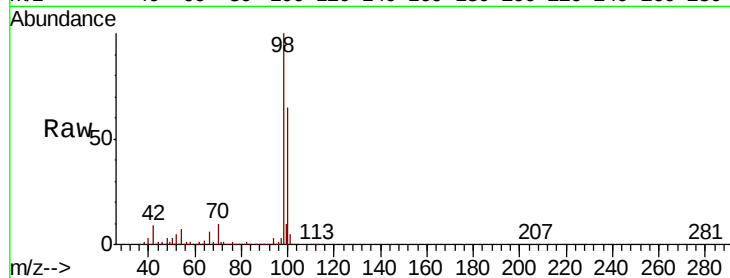
PL-05-090718-C

Tgt Ion: 98 Resp: 905763

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#59

2-Hexanone

Concen: 2.250 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.04 min

Lab File: VW005281.D

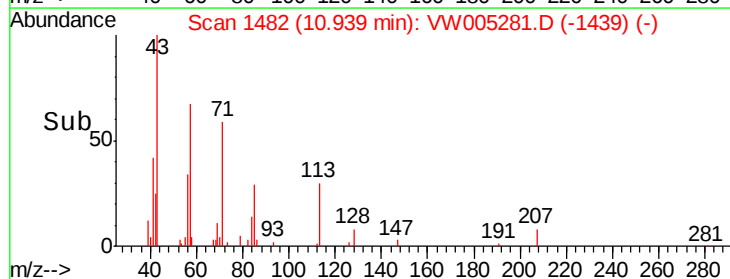
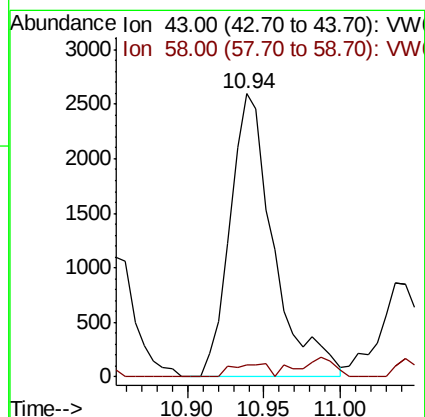
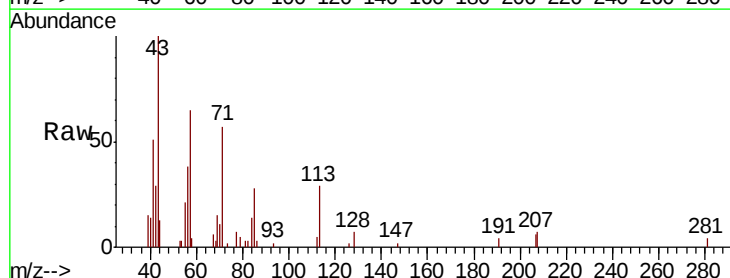
Acq: 11 Sep 2018 17:35

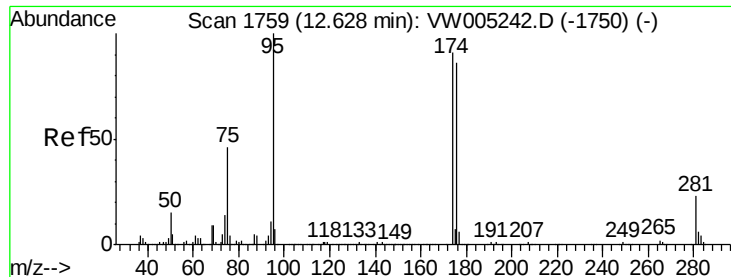
Tgt Ion: 43 Resp: 5118

Ion Ratio Lower Upper

43 100

58 3.7 29.3 87.9#





#62

4-Bromofluorobenzene

Concen: 42.598 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005281.D

Acq: 11 Sep 2018 17:35

Instrument :

MSVOA\_W

ClientSampleId :

PL-05-090718-C

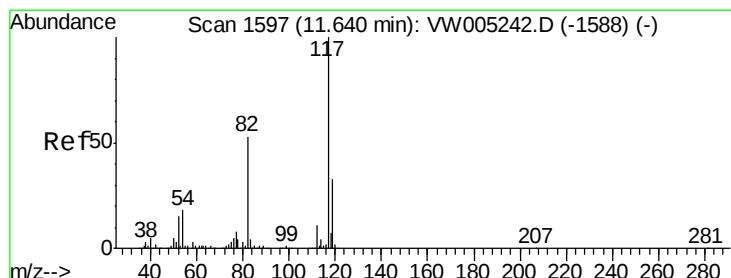
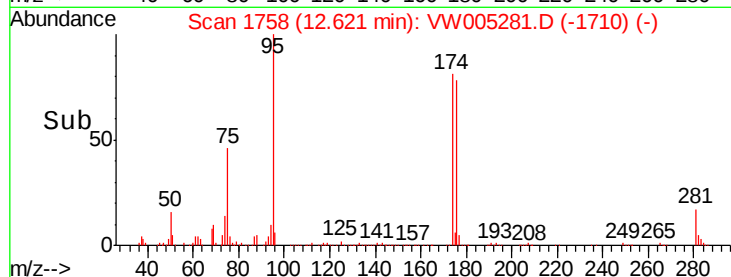
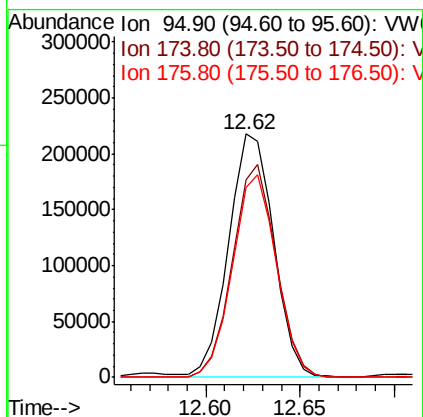
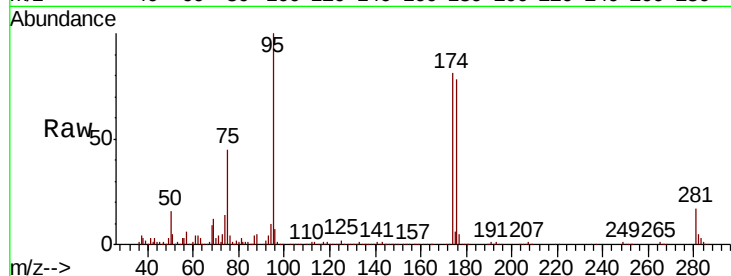
Tgt Ion: 95 Resp: 357271

Ion Ratio Lower Upper

95 100

174 85.3 0.0 174.6

176 82.1 0.0 167.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.01 min

Lab File: VW005281.D

Acq: 11 Sep 2018 17:35

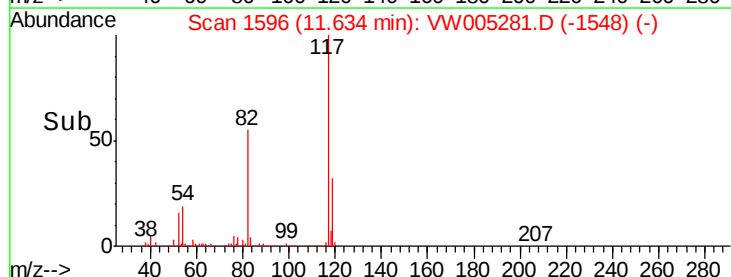
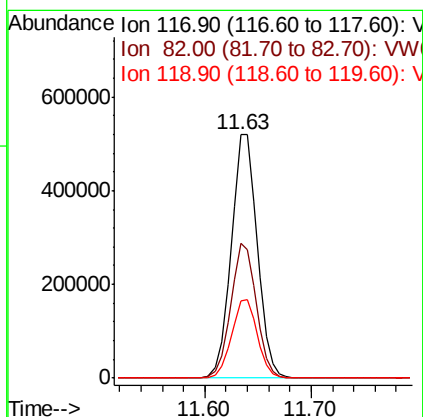
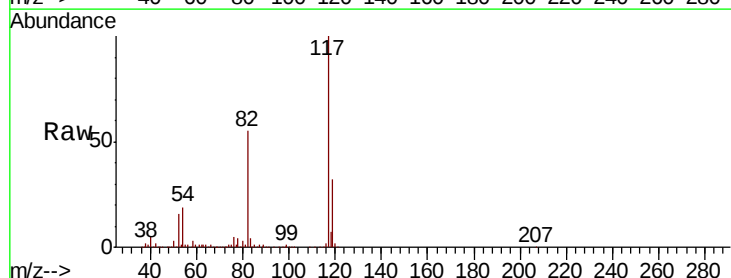
Tgt Ion: 117 Resp: 892699

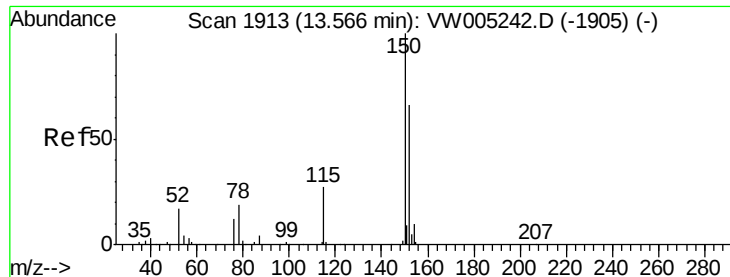
Ion Ratio Lower Upper

117 100

82 55.1 42.6 63.8

119 31.9 26.2 39.4



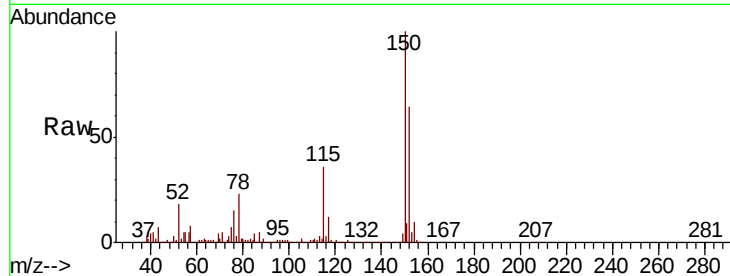


#72

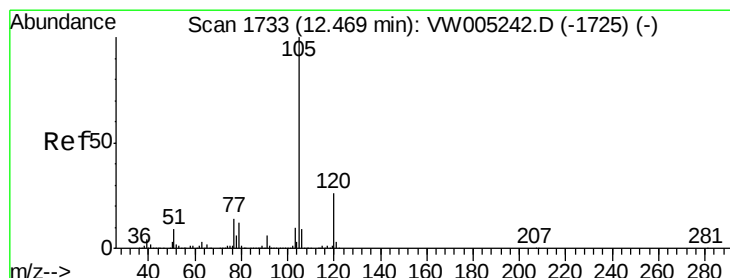
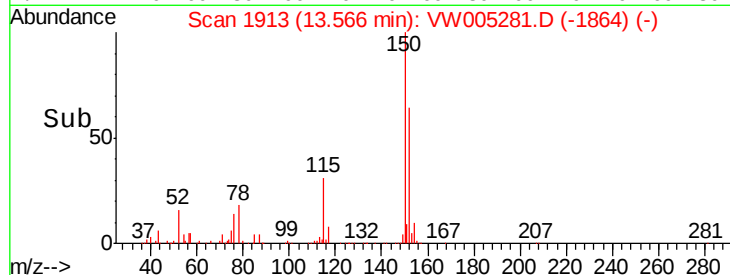
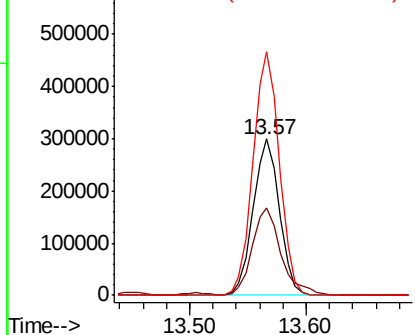
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.57 min Scan# 1913  
Delta R.T. -0.00 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Instrument :  
MSVOA\_W  
ClientSampleId :  
PL-05-090718-C

Tgt Ion:152 Resp: 471257  
Ion Ratio Lower Upper  
152 100  
115 61.2 27.5 82.4  
150 155.8 0.0 347.4



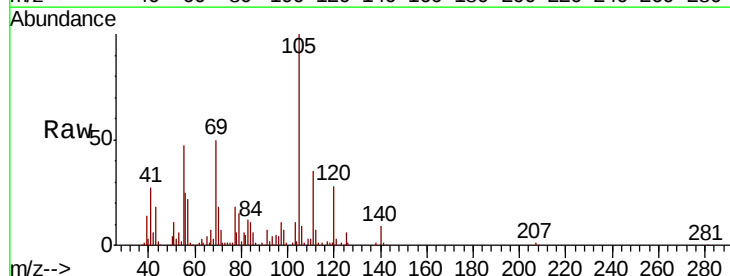
Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V



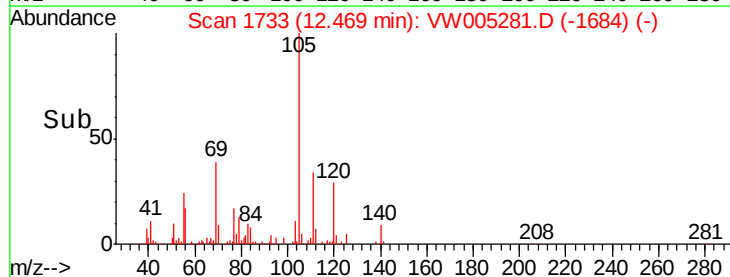
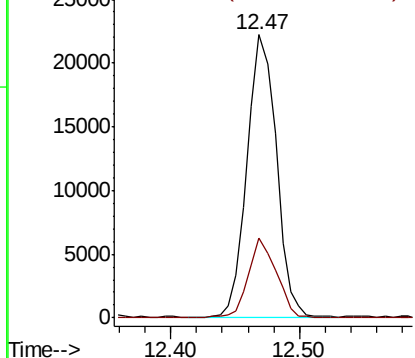
#73

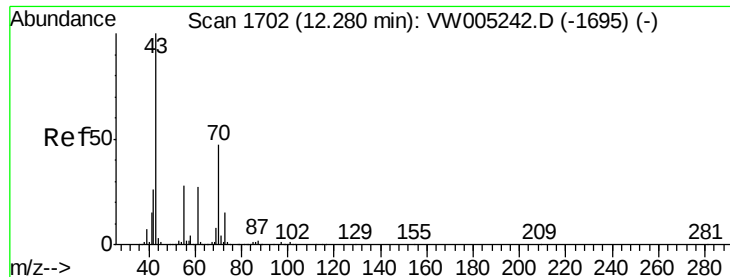
Isopropylbenzene  
Concen: 1.058 ug/l  
RT: 12.47 min Scan# 1733  
Delta R.T. -0.00 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Tgt Ion:105 Resp: 35224  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V

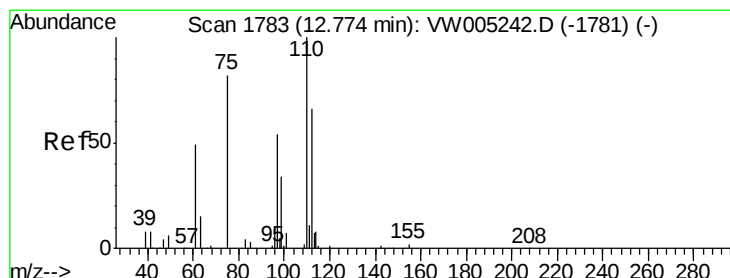
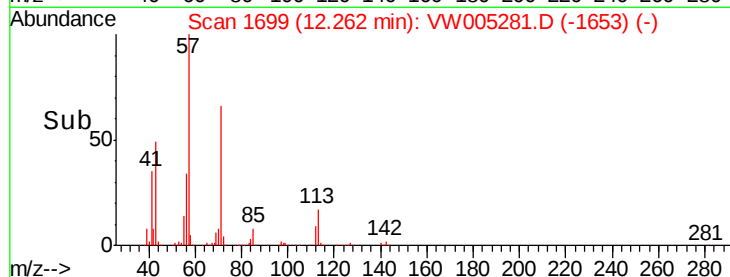
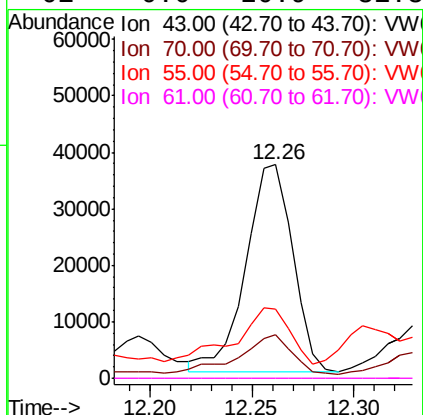
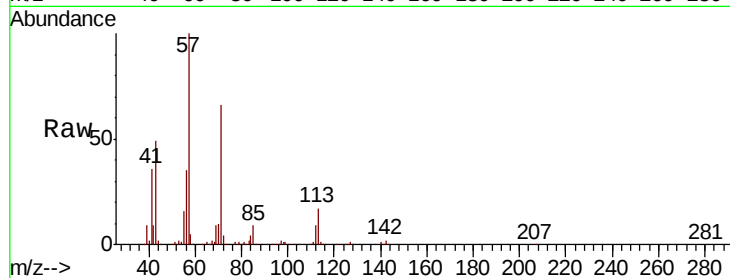




#74  
N-ethyl acetate  
Concen: 9.245 ug/l  
RT: 12.26 min Scan# 1699  
Delta R.T. -0.02 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

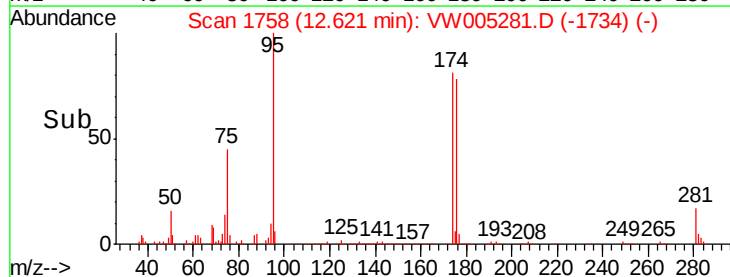
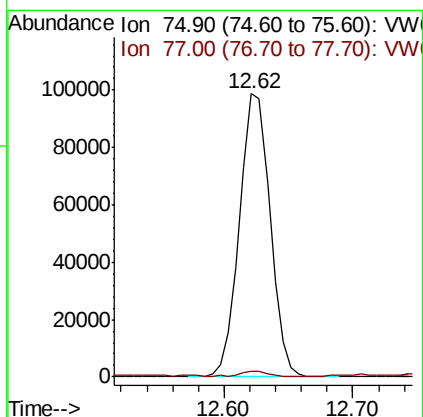
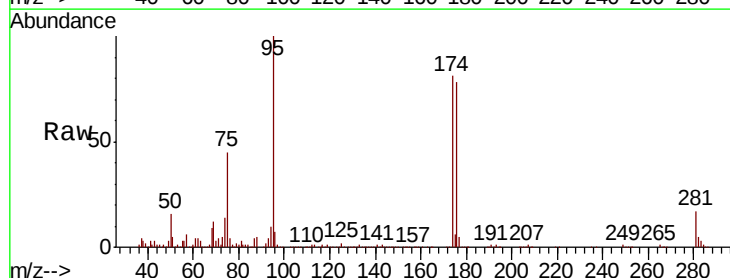
Instrument :  
MSVOA\_W  
ClientSampleId :  
PL-05-090718-C

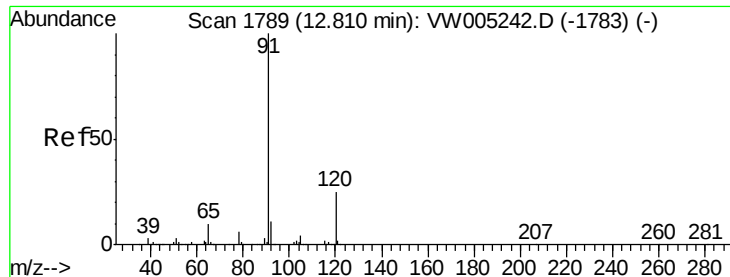
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 58567 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 21.8  | 37.9  | 56.9# |
| 55       | 32.3  | 22.6  | 33.8  |
| 61       | 0.0   | 20.9  | 31.3# |



#76  
1,2,3-Trichloropropane  
Concen: 44.922 ug/l  
RT: 12.62 min Scan# 1758  
Delta R.T. -0.15 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 162826 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 1.6   | 0.0   | 0.0#   |





#78

n-propylbenzene

Concen: 3.390 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW005281.D

Acq: 11 Sep 2018 17:35

Instrument :

MSVOA\_W

ClientSampleId :

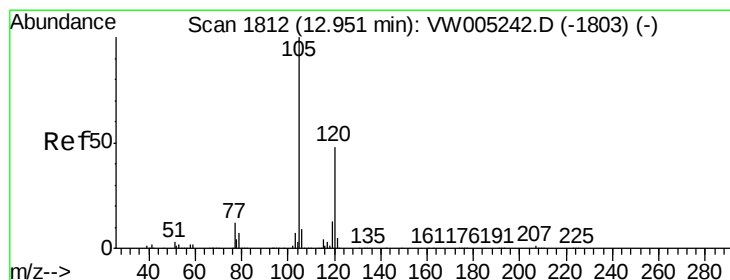
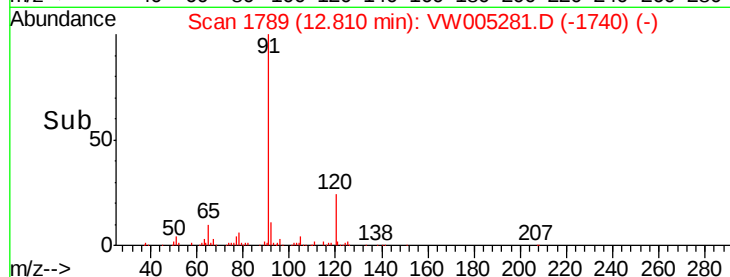
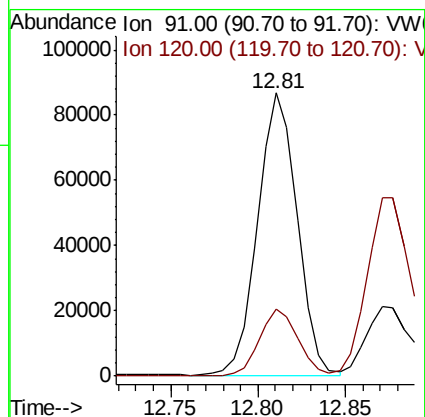
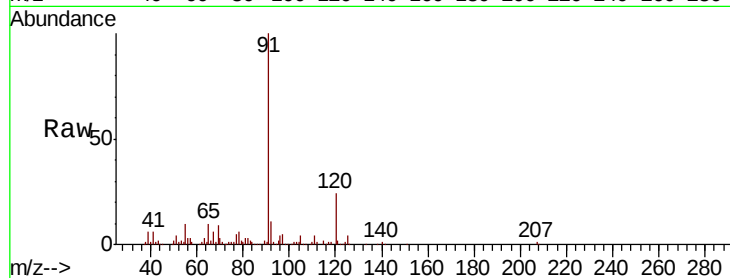
PL-05-090718-C

Tgt Ion: 91 Resp: 135574

Ion Ratio Lower Upper

91 100

120 23.4 12.0 36.0



#80

1,3,5-Trimethylbenzene

Concen: 11.231 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW005281.D

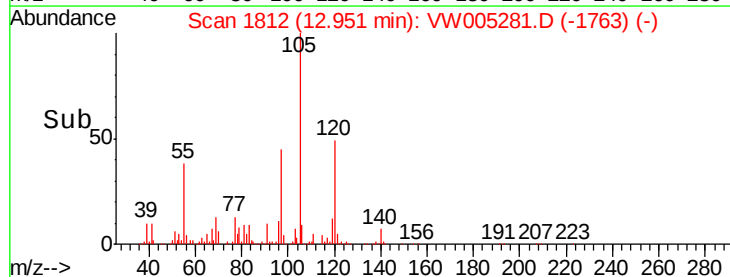
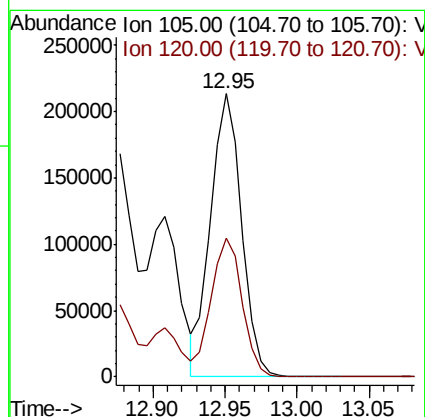
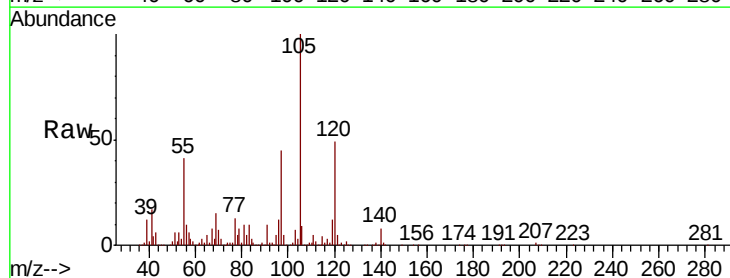
Acq: 11 Sep 2018 17:35

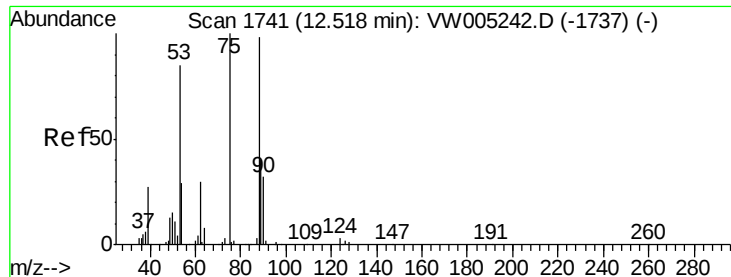
Tgt Ion: 105 Resp: 318427

Ion Ratio Lower Upper

105 100

120 49.5 24.4 73.4

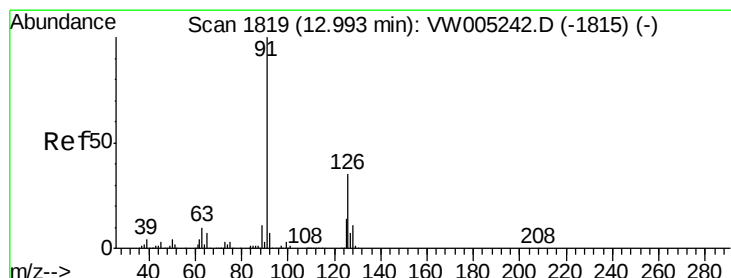
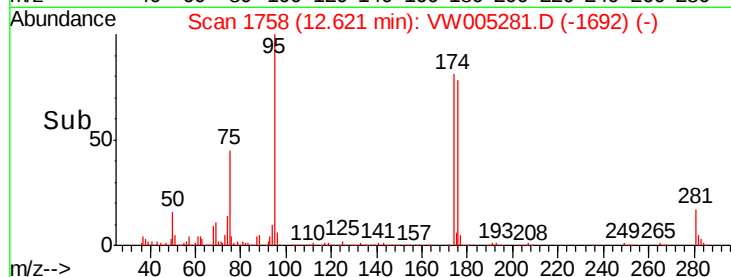
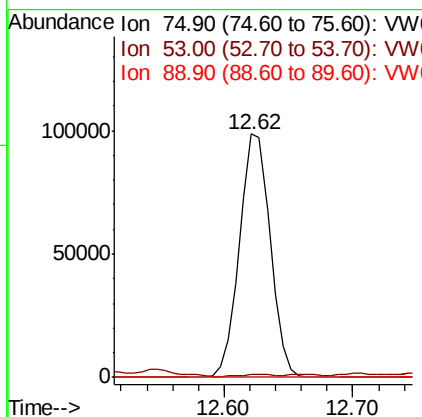
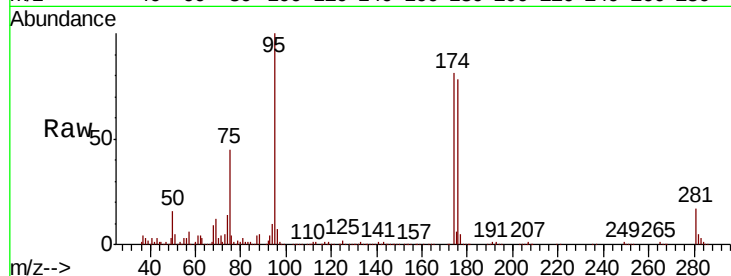




#81  
trans-1,4-Dichloro-2-butene  
Concen: 105.351 ug/l  
RT: 12.62 min Scan# 1758  
Delta R.T. 0.10 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

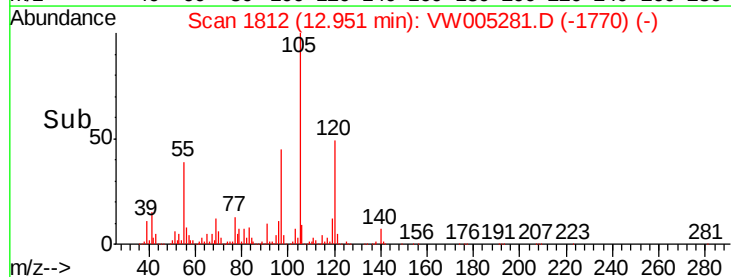
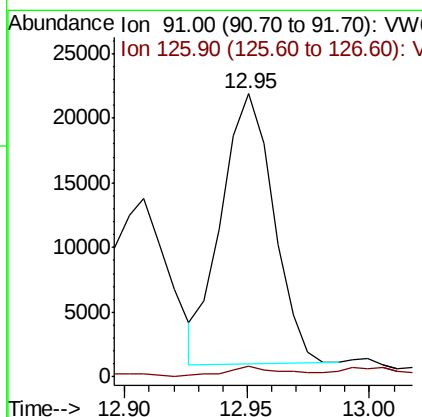
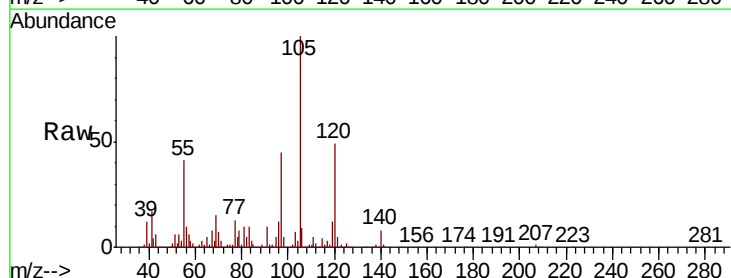
Instrument :  
MSVOA\_W  
ClientSampleId :  
PL-05-090718-C

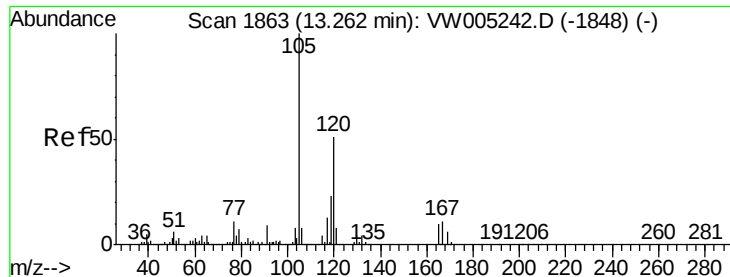
Tgt Ion: 75 Resp: 162826  
Ion Ratio Lower Upper  
75 100  
53 0.9 67.0 100.6#  
89 0.1 37.0 55.4#



#82  
4-Chlorotoluene  
Concen: 1.288 ug/l  
RT: 12.95 min Scan# 1812  
Delta R.T. -0.04 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Tgt Ion: 91 Resp: 31038  
Ion Ratio Lower Upper  
91 100  
126 3.7 17.5 52.5#

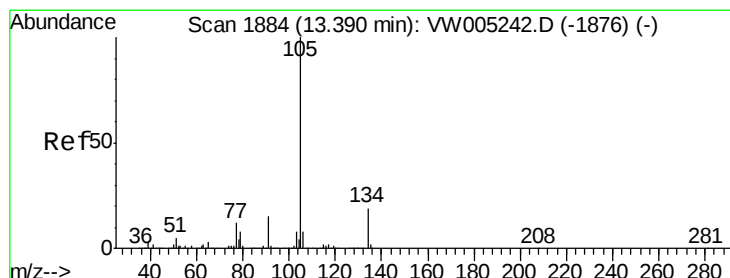
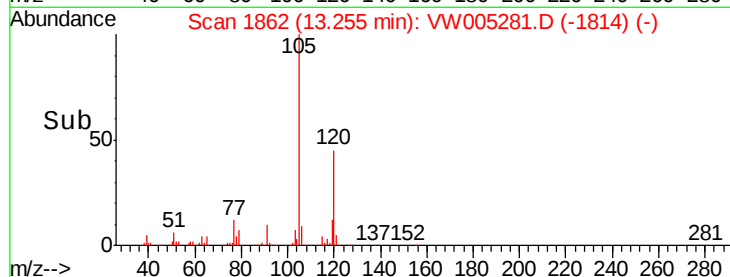
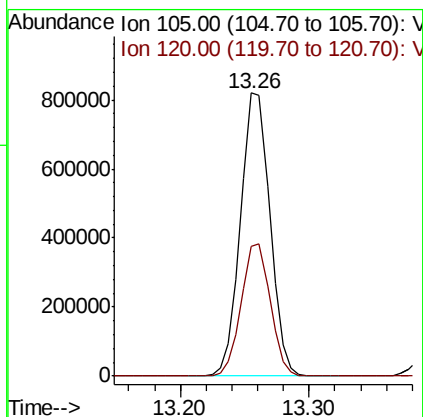
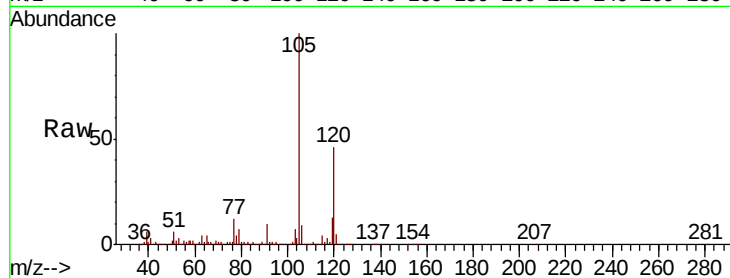




#84  
 1,2,4-Trimethylbenzene  
 Concen: 45.520 ug/l  
 RT: 13.26 min Scan# 1862  
 Delta R.T. -0.01 min  
 Lab File: VW005281.D  
 Acq: 11 Sep 2018 17:35

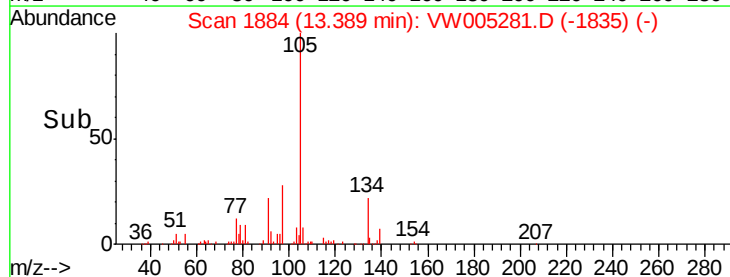
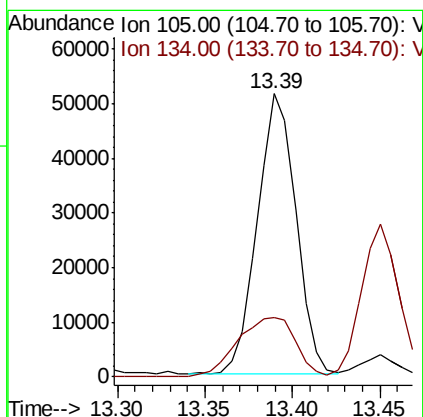
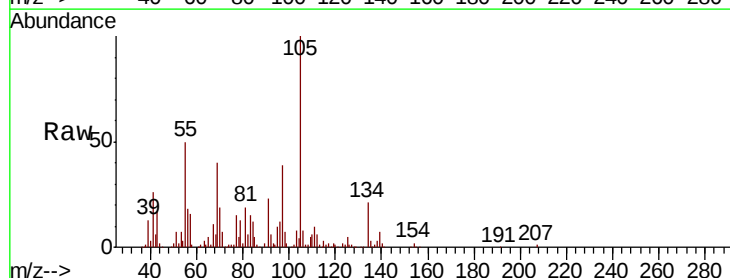
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 PL-05-090718-C

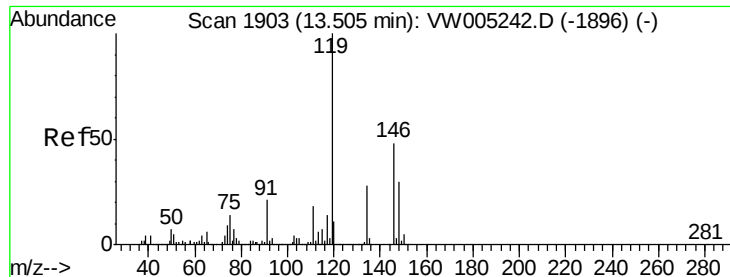
Tgt Ion:105 Resp: 1296933  
 Ion Ratio Lower Upper  
 105 100  
 120 46.2 23.4 70.3



#85  
 sec-Butylbenzene  
 Concen: 2.216 ug/l  
 RT: 13.39 min Scan# 1884  
 Delta R.T. -0.00 min  
 Lab File: VW005281.D  
 Acq: 11 Sep 2018 17:35

Tgt Ion:105 Resp: 78982  
 Ion Ratio Lower Upper  
 105 100  
 134 31.8 9.9 29.7#

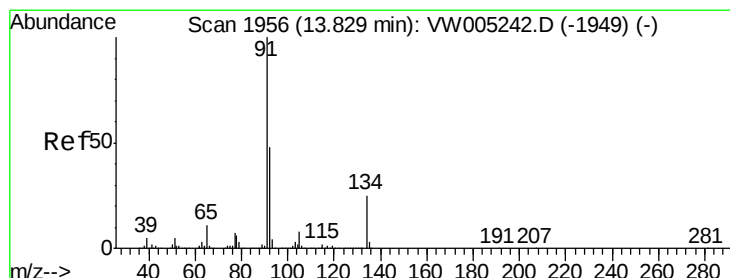
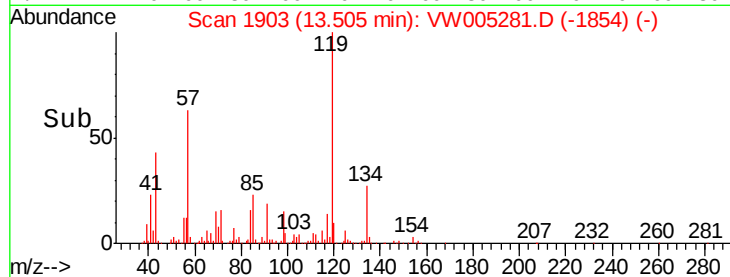
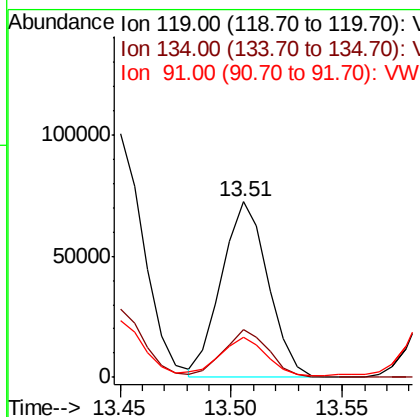
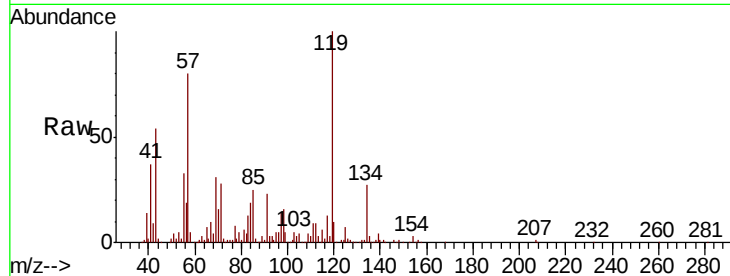




#86  
p-Isopropyltoluene  
Concen: 3.329 ug/l  
RT: 13.51 min Scan# 1903  
Delta R.T. -0.00 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

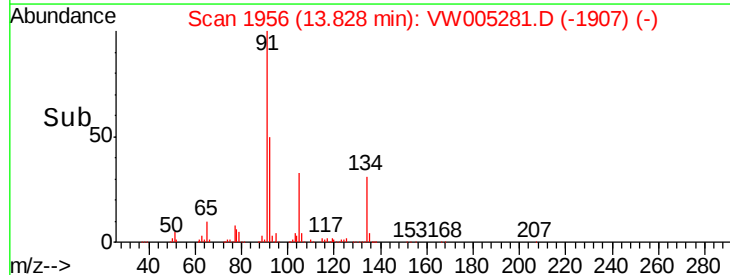
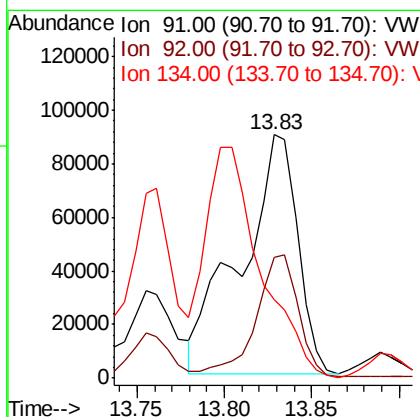
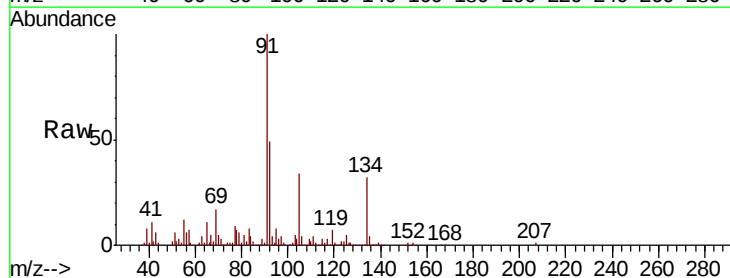
Instrument :  
MSVOA\_W  
ClientSampleId :  
PL-05-090718-C

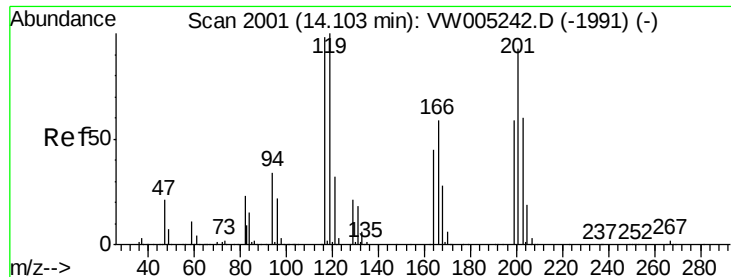
Tgt Ion: 119 Resp: 105021  
Ion Ratio Lower Upper  
119 100  
134 26.2 13.2 39.5  
91 20.9 10.7 32.1



#89  
n-Butylbenzene  
Concen: 6.802 ug/l  
RT: 13.83 min Scan# 1956  
Delta R.T. -0.00 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Tgt Ion: 91 Resp: 201714  
Ion Ratio Lower Upper  
91 100  
92 38.2 25.8 77.3  
134 0.0 13.6 40.8#

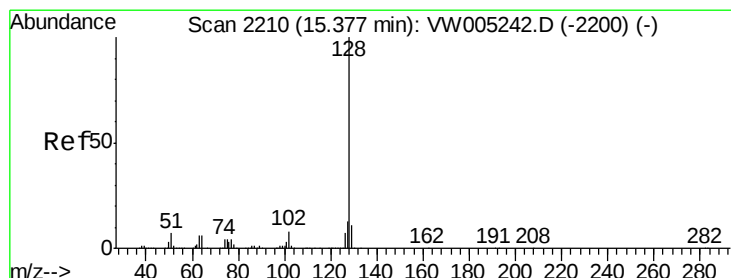
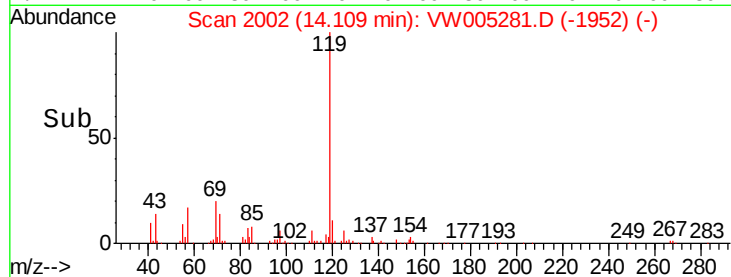
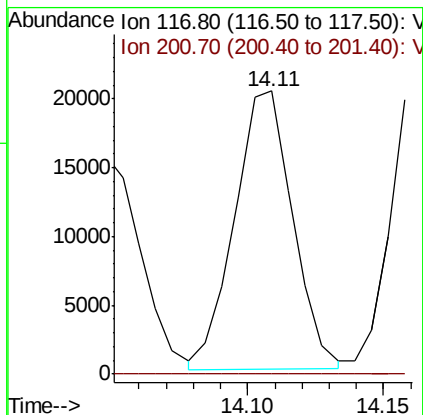
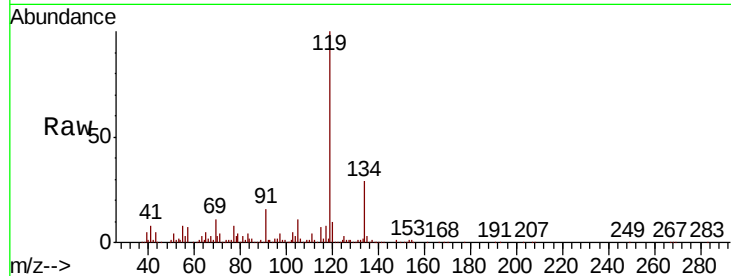




#90  
Hexachloroethane  
Concen: 5.907 ug/l  
RT: 14.11 min Scan# 2002  
Delta R.T. 0.01 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Instrument :  
MSVOA\_W  
ClientSampleId :  
PL-05-090718-C

Tgt Ion:117 Resp: 29857  
Ion Ratio Lower Upper  
117 100  
201 0.0 44.0 132.1#



#95  
Naphthalene  
Concen: 14.268 ug/l  
RT: 15.38 min Scan# 2210  
Delta R.T. -0.00 min  
Lab File: VW005281.D  
Acq: 11 Sep 2018 17:35

Tgt Ion:128 Resp: 236899  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.3 15.5  
129 10.7 8.8 13.2

