

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\  
 Data File : VW005482.D  
 Acq On : 18 Sep 2018 16:40  
 Operator : SY/AP  
 Sample : J4772-01  
 Misc : 8.48G/5ML/MSVOA W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Sep 18 18:04:59 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091618S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 15 02:32:34 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.96  | 168  | 18106    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 27086    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.64 | 117  | 21917    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 6367     | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.32  | 65   | 9741     | 51.83 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 103.66% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 7839     | 51.62 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 103.24% |          |
| 50) Toluene-d8              | 10.33 | 98   | 23595    | 33.93 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 67.86%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 6007     | 23.56 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 47.12%  |          |

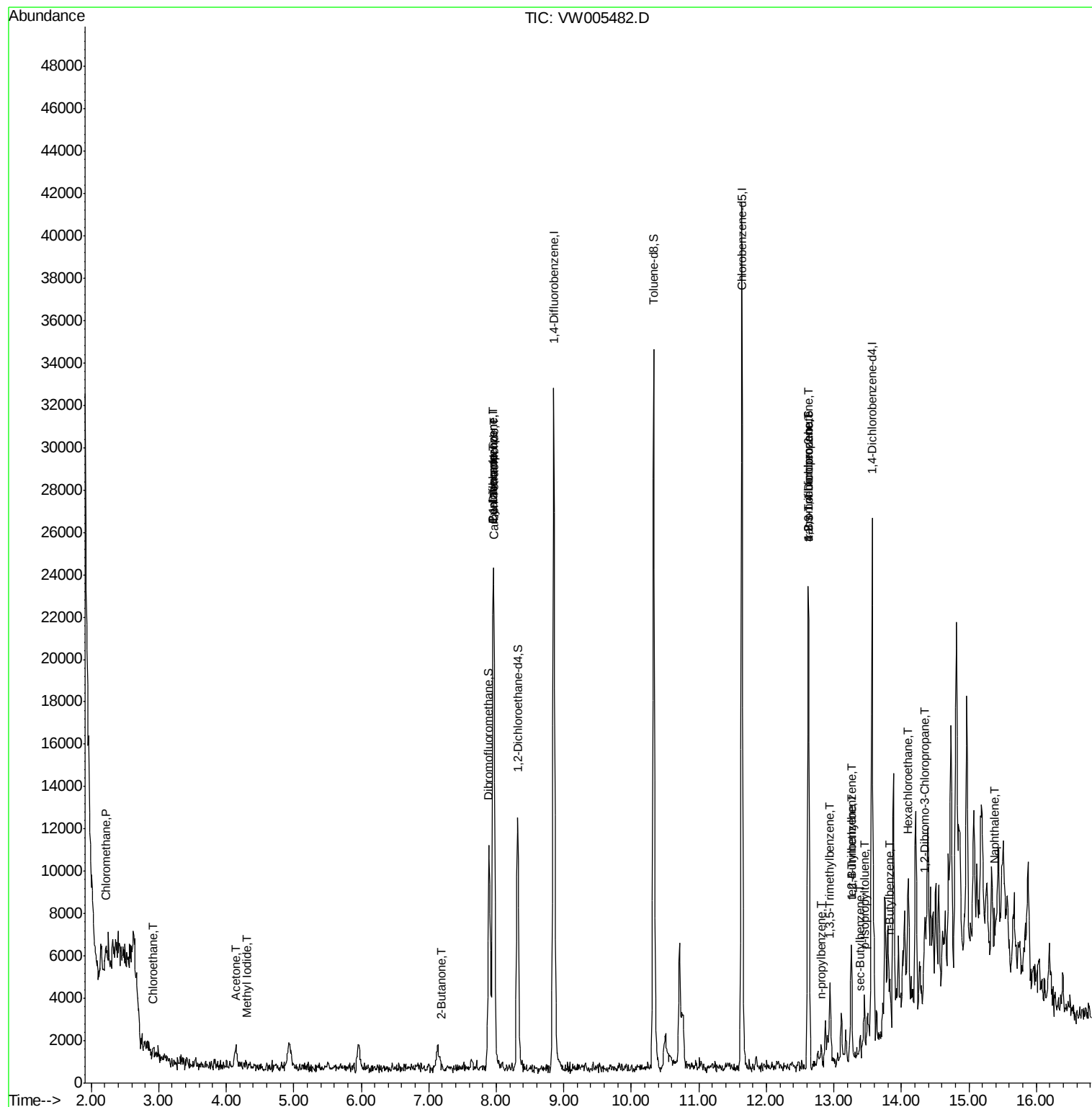
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 2.22  | 50   | 315      | 1.474     | ug/l # | 86     |
| 5) Bromomethane                | 2.80  | 94   | 90       | Below Cal |        | 91     |
| 6) Chloroethane                | 2.91  | 64   | 235      | 1.980     | ug/l # | 43     |
| 10) Methyl Iodide              | 4.30  | 142  | 138      | 4.696     | ug/l # | 54     |
| 11) Tert butyl alcohol         | 5.03  | 59   | 19       | Below Cal | #      | 71     |
| 16) Acetone                    | 4.15  | 43   | 1761     | 50.800    | ug/l # | 77     |
| 20) Methylene Chloride         | 4.92  | 84   | 424      | Below Cal | #      | 78     |
| 25) 2-Butanone                 | 7.20  | 43   | 54       | 1.194     | ug/l # | 49     |
| 31) Cyclohexane                | 7.96  | 56   | 591      | 1.970     | ug/l # | 5      |
| 36) 1,1-Dichloropropene        | 7.96  | 75   | 1633     | 6.370     | ug/l # | 44     |
| 38) Carbon Tetrachloride       | 7.97  | 117  | 2079     | 7.783     | ug/l # | 12     |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 3264     | 62.329    | ug/l # | 100    |
| 78) n-propylbenzene            | 12.81 | 91   | 777      | 1.441     | ug/l   | 93     |
| 80) 1,3,5-Trimethylbenzene     | 12.95 | 105  | 1124     | 2.884     | ug/l   | 93     |
| 81) trans-1,4-Dichloro-2-buten | 12.63 | 75   | 3264     | 161.686   | ug/l # | 8      |
| 83) tert-Butylbenzene          | 13.26 | 119  | 487      | 1.504     | ug/l # | 86     |
| 84) 1,2,4-Trimethylbenzene     | 13.26 | 105  | 2717     | 6.866     | ug/l   | 83     |
| 85) sec-Butylbenzene           | 13.39 | 105  | 604      | 1.291     | ug/l # | 57     |
| 86) p-Isopropyltoluene         | 13.45 | 119  | 688      | 1.645     | ug/l   | 92     |
| 89) n-Butylbenzene             | 13.83 | 91   | 1163     | 2.986     | ug/l # | 32     |
| 90) Hexachloroethane           | 14.10 | 117  | 470      | 6.557     | ug/l # | 7      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.35 | 75   | 20       | 1.598     | ug/l # | 5      |
| 95) Naphthalene                | 15.38 | 128  | 406      | 1.951     | ug/l # | 80     |

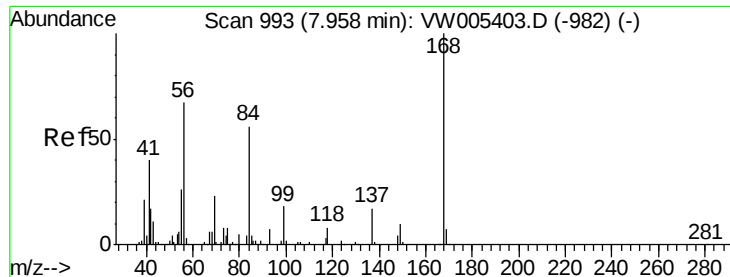
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091818\  
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Sample : J4772-01  
Misc : 8.48G/5ML/MSVOA W/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Sep 18 18:04:59 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W091618S.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 15 02:32:34 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 994

Delta R.T. 0.01 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

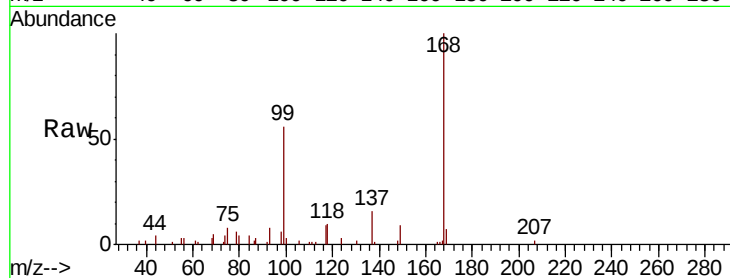
Instrument :  
MSVOA\_W  
ClientSampled :

Tot Ion:168 Resp: 18106

Ion Ratio Lower Upper

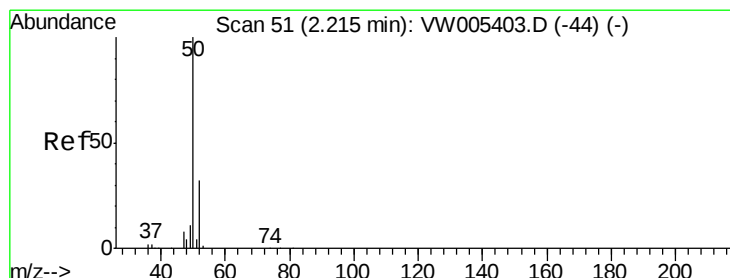
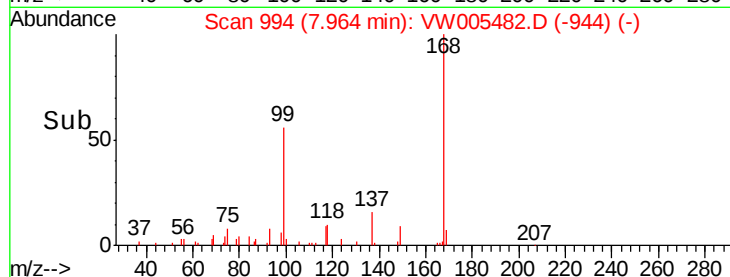
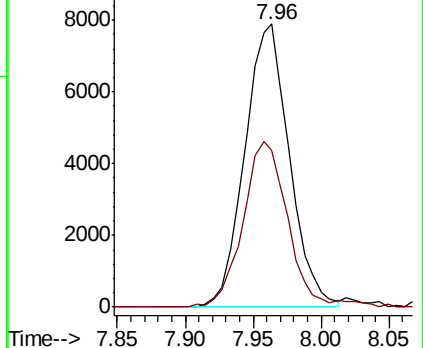
168 100

99 55.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 1.474 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW005482.D

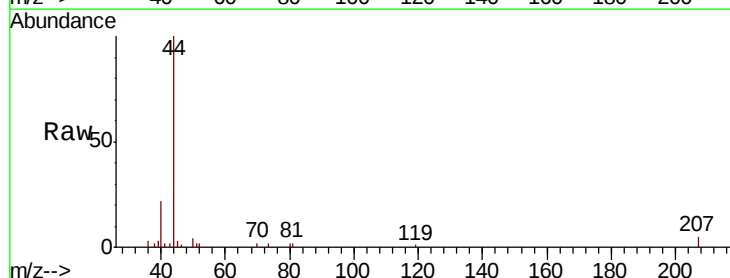
Acq: 18 Sep 2018 16:40

Tgt Ion: 50 Resp: 315

Ion Ratio Lower Upper

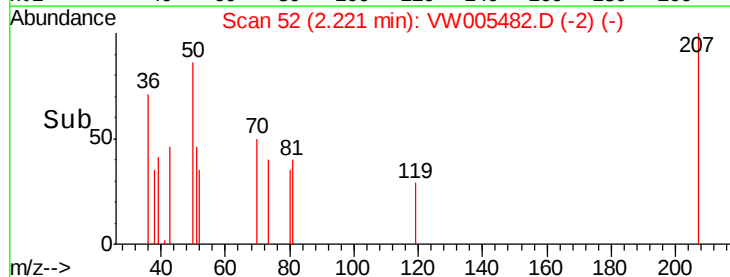
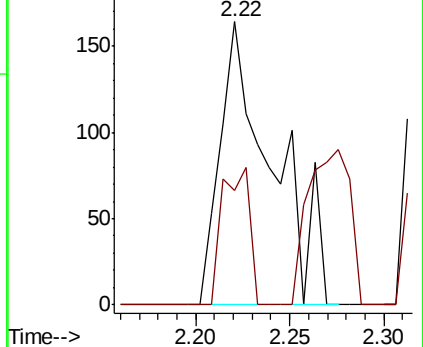
50 100

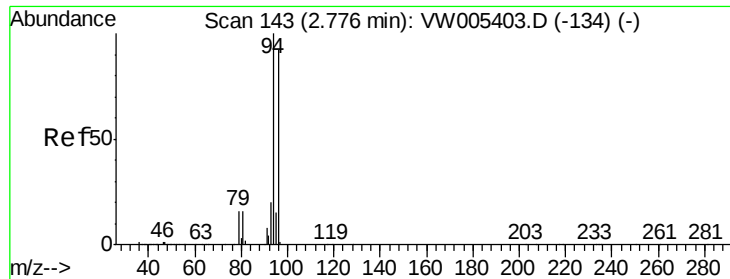
52 40.2 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#5

Bromomethane

Concen: Below Cal

RT: 2.80 min Scan# 147

Delta R.T. 0.02 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

Instrument :

MSVOA\_W

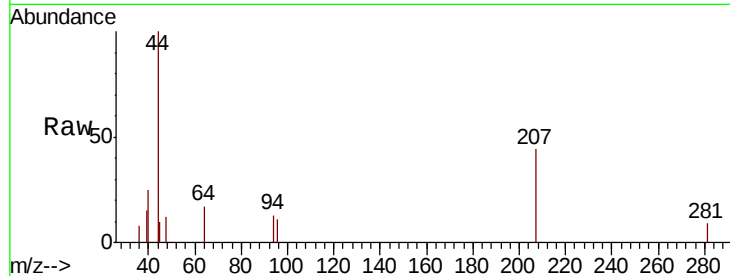
ClientSampled :

Tot Ion: 94 Resp: 90

Ion Ratio Lower Upper

94 100

96 83.7 73.7 110.5

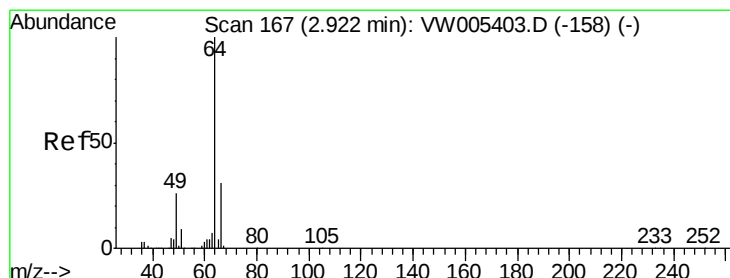
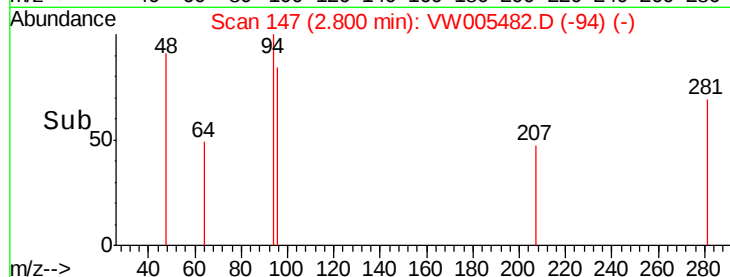


Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.80

Time-->



#6

Chloroethane

Concen: 1.980 ug/l

RT: 2.91 min Scan# 165

Delta R.T. -0.01 min

Lab File: VW005482.D

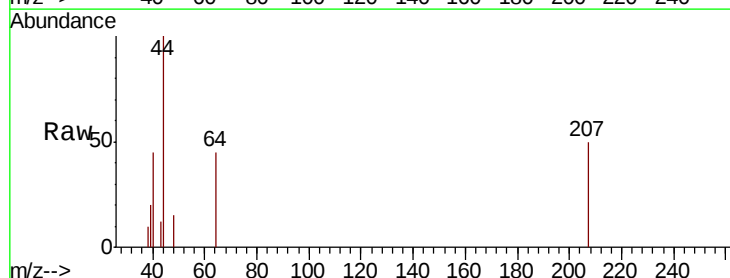
Acq: 18 Sep 2018 16:40

Tgt Ion: 64 Resp: 235

Ion Ratio Lower Upper

64 100

66 0.0 25.2 37.8#

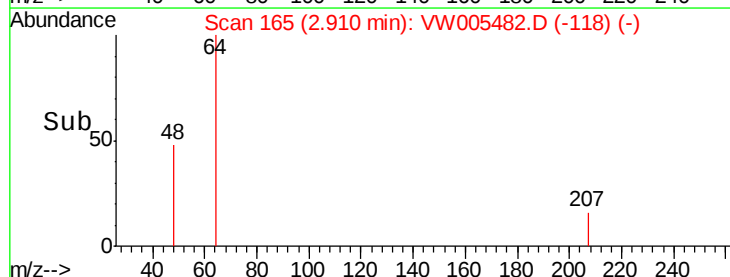


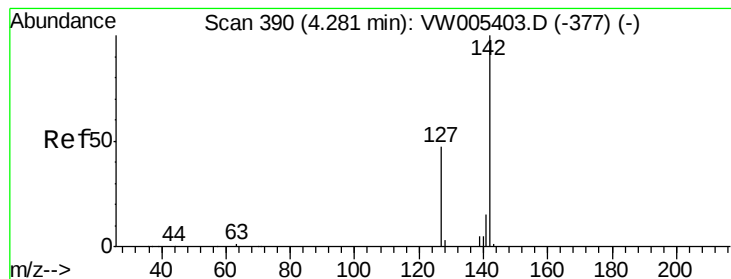
Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

2.91

Time-->





#10

Methyl Iodide

Concen: 4.696 ug/l

RT: 4.30 min Scan# 393

Delta R.T. 0.02 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

Instrument :

MSVOA\_W

ClientSampled :

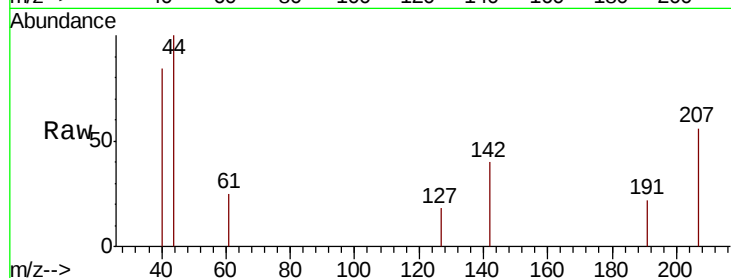
Tot Ion:142 Resp: 138

Ion Ratio Lower Upper

142 100

127 13.8 37.5 56.3#

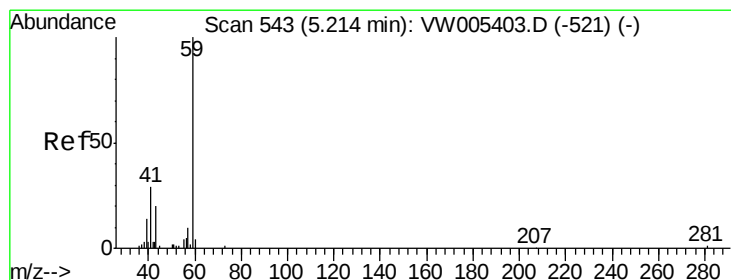
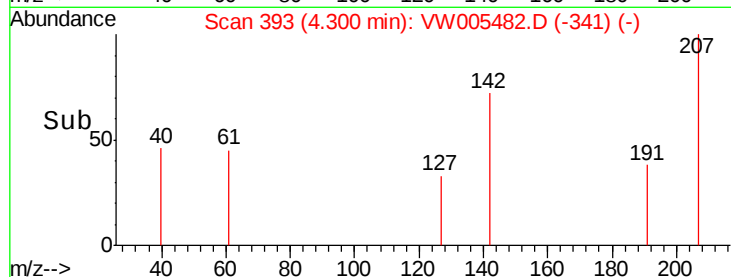
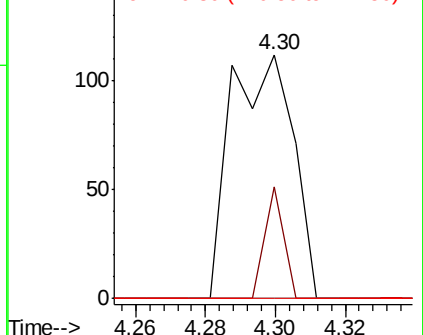
141 0.0 12.4 18.6#



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: Below Cal

RT: 5.03 min Scan# 512

Delta R.T. -0.19 min

Lab File: VW005482.D

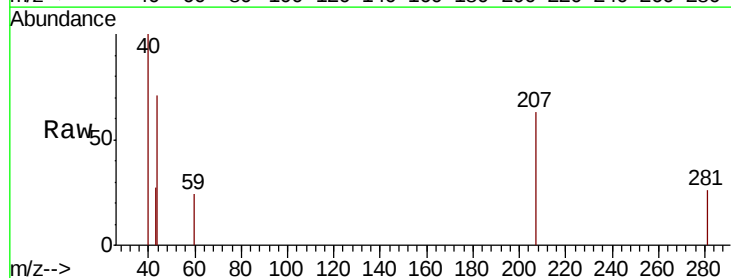
Acq: 18 Sep 2018 16:40

Tgt Ion: 59 Resp: 19

Ion Ratio Lower Upper

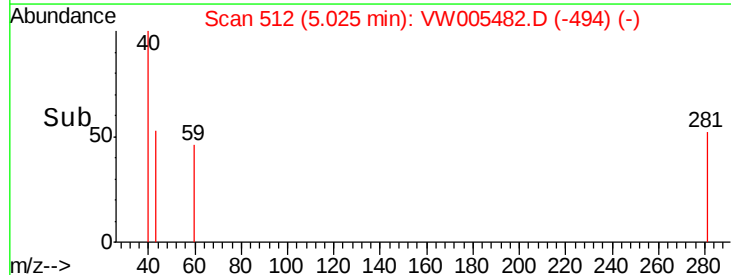
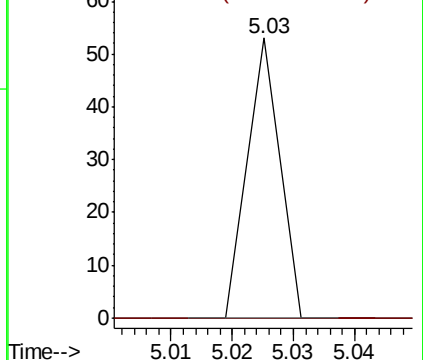
59 100

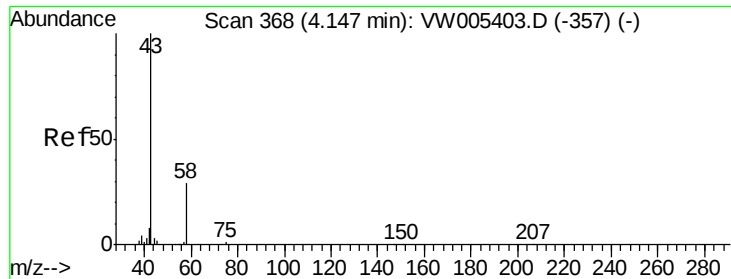
57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

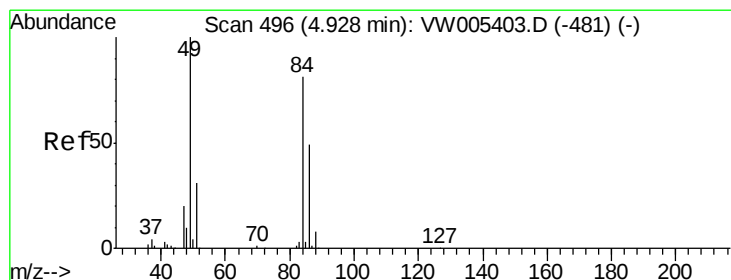
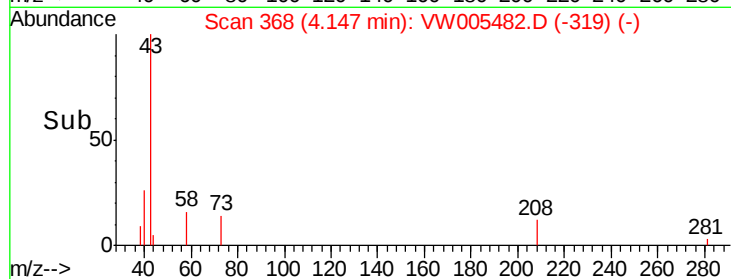
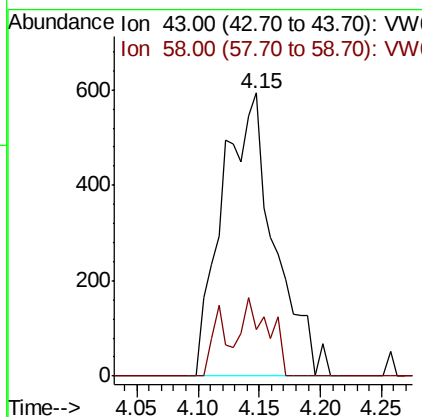
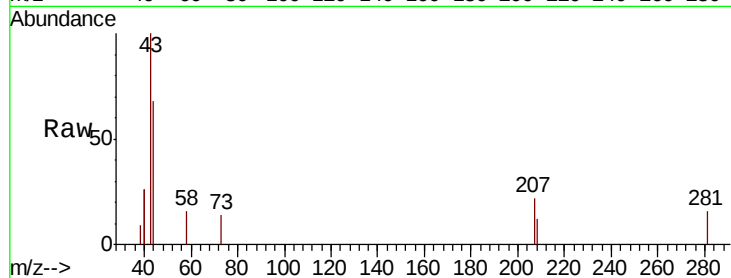




#16  
Acetone  
Concen: 50.800 ug/l  
RT: 4.15 min Scan# 368  
Delta R.T. 0.00 min  
Lab File: VW005482.D  
Acq: 18 Sep 2018 16:40

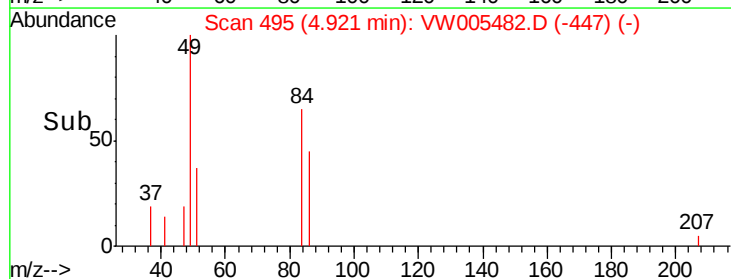
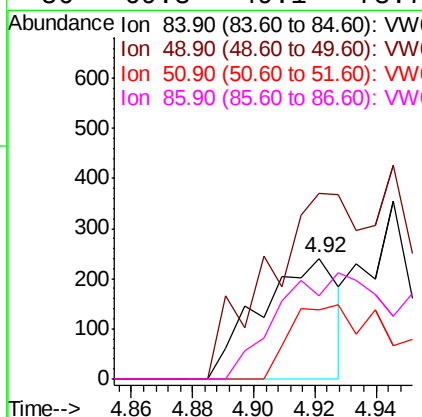
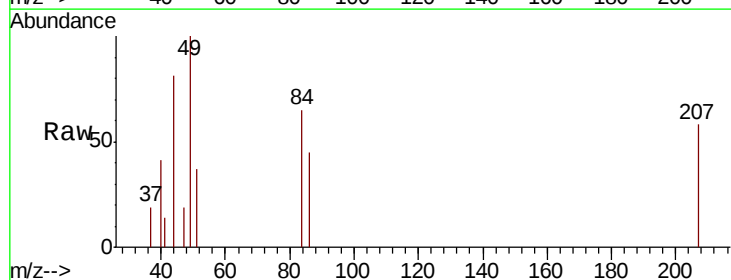
Instrument :  
MSVOA\_W  
ClientSampleId :

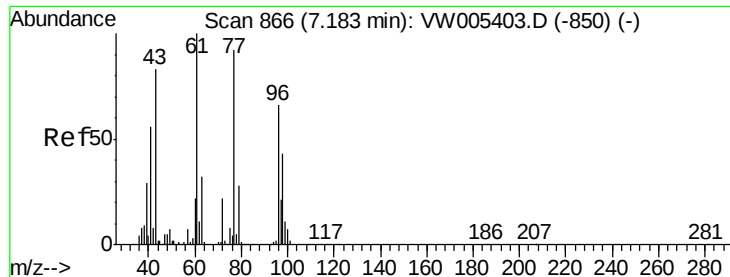
Tot Ion: 43 Resp: 1761  
Ion Ratio Lower Upper  
43 100  
58 16.4 22.8 34.2#



#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.92 min Scan# 495  
Delta R.T. -0.01 min  
Lab File: VW005482.D  
Acq: 18 Sep 2018 16:40

Tgt Ion: 84 Resp: 424  
Ion Ratio Lower Upper  
84 100  
49 153.5 99.3 148.9#  
51 56.8 31.1 46.7#  
86 69.3 49.1 73.7





#25

2-Butanone

Concen: 1.194 ug/l

RT: 7.20 min Scan# 868

Delta R.T. 0.01 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

Instrument :

MSVOA\_W

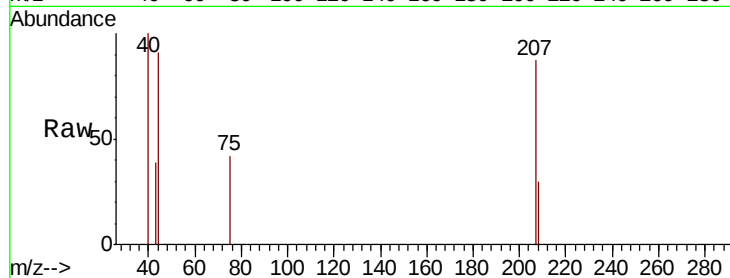
ClientSampled :

Tot Ion: 43 Resp: 54

Ion Ratio Lower Upper

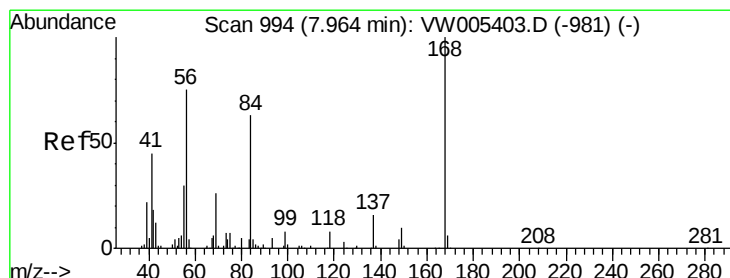
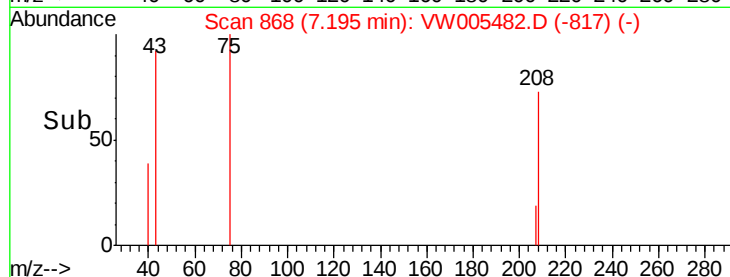
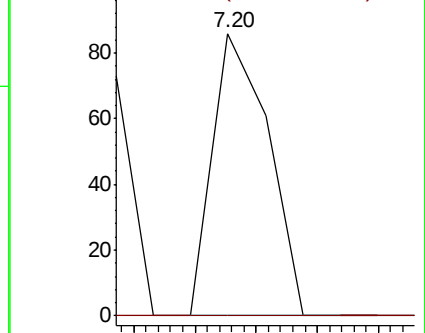
43 100

72 0.0 21.1 31.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#31

Cyclohexane

Concen: 1.970 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.01 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

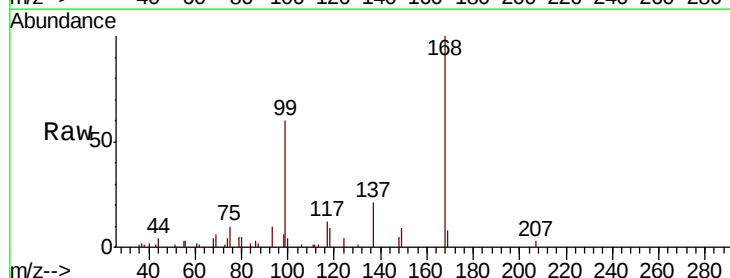
Tgt Ion: 56 Resp: 591

Ion Ratio Lower Upper

56 100

69 176.8 27.2 40.8#

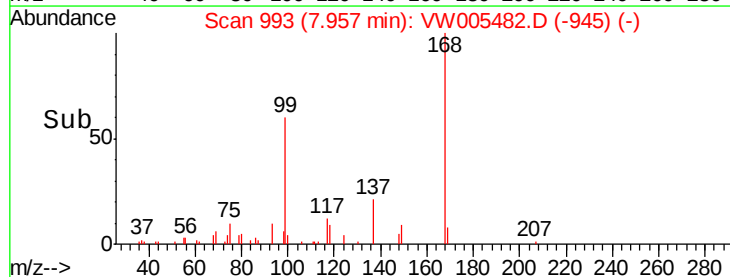
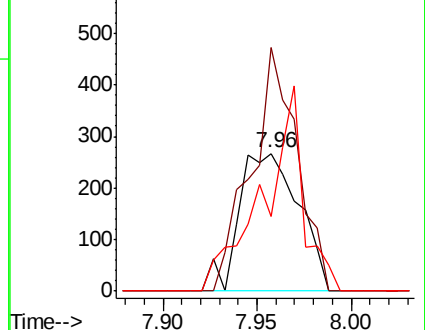
84 53.9 66.7 100.1#

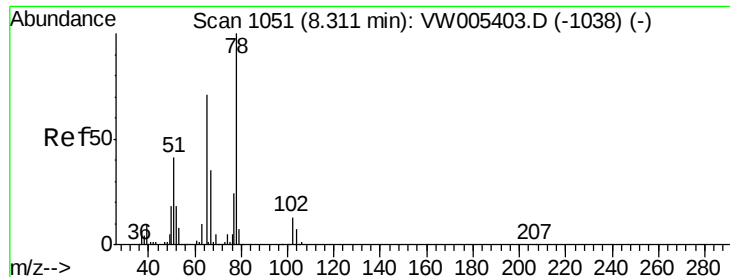


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

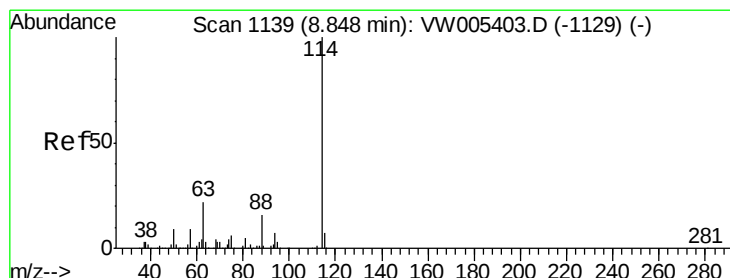
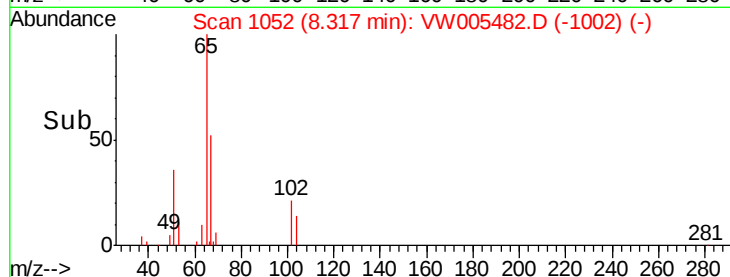
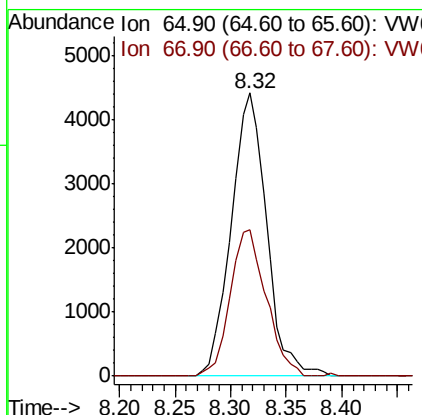
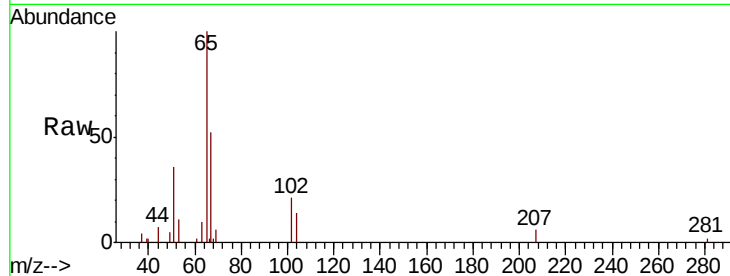




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.830 ug/l  
 RT: 8.32 min Scan# 1052  
 Delta R.T. 0.01 min  
 Lab File: VW005482.D  
 Acq: 18 Sep 2018 16:40

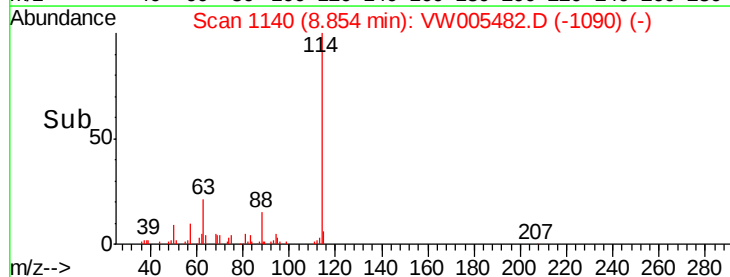
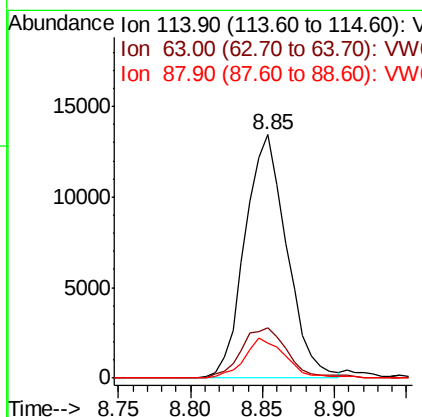
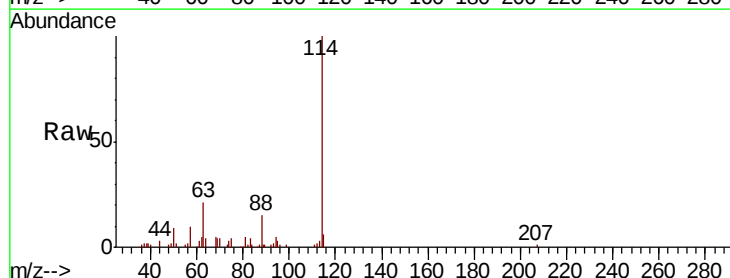
Instrument :  
 MSVOA\_W  
 ClientSampleId :

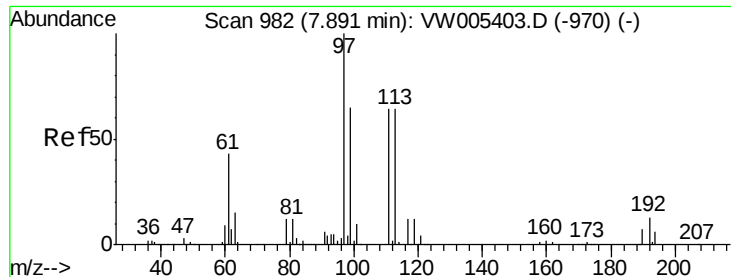
Tot Ion: 65 Resp: 9741  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 100.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.85 min Scan# 1140  
 Delta R.T. 0.01 min  
 Lab File: VW005482.D  
 Acq: 18 Sep 2018 16:40

Tgt Ion:114 Resp: 27086  
 Ion Ratio Lower Upper  
 114 100  
 63 20.7 0.0 43.4  
 88 14.6 0.0 31.8

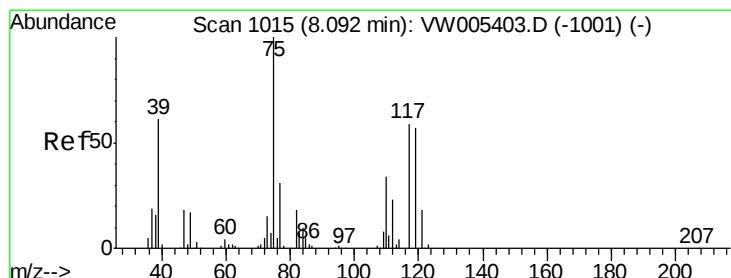
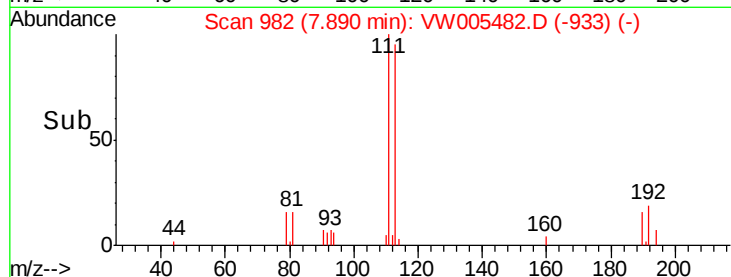
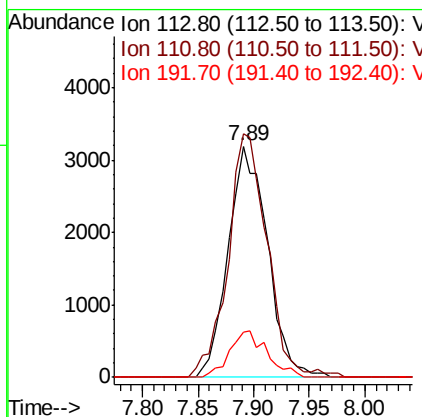
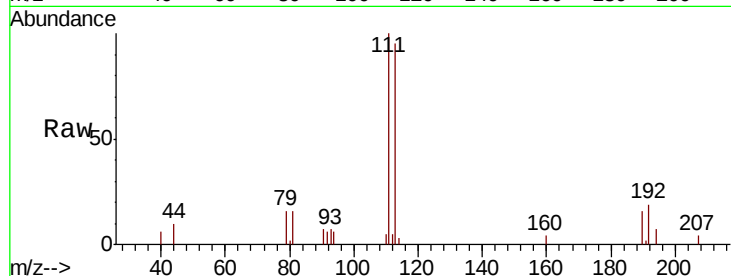




#35  
 Dibromofluoromethane  
 Concen: 51.617 ug/l  
 RT: 7.89 min Scan# 982  
 Delta R.T. -0.00 min  
 Lab File: VW005482.D  
 Acq: 18 Sep 2018 16:40

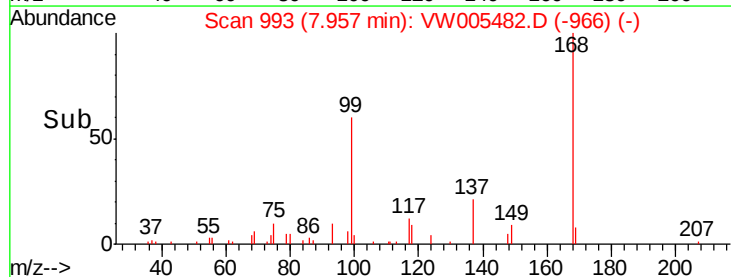
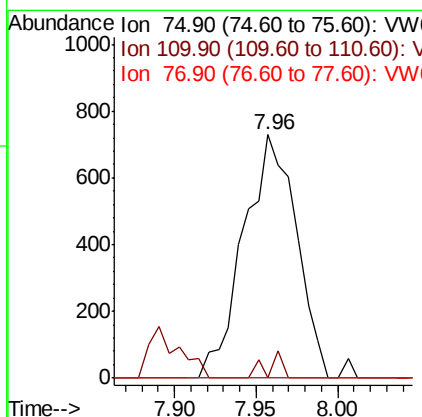
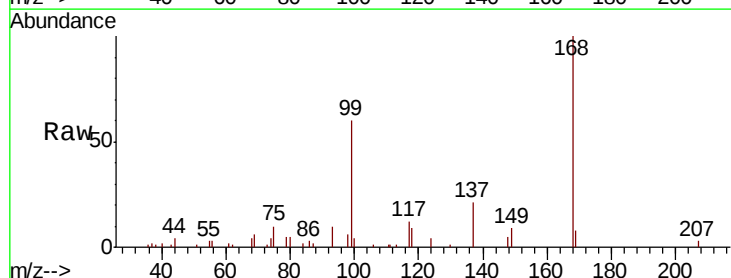
Instrument :  
 MSVOA\_W  
 ClientSampleId :

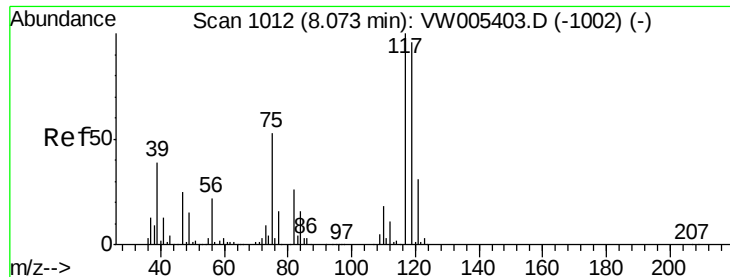
Tot Ion:113 Resp: 7839  
 Ion Ratio Lower Upper  
 113 100  
 111 103.3 82.3 123.5  
 192 19.2 16.5 24.7



#36  
 1,1-Dichloropropene  
 Concen: 6.370 ug/l  
 RT: 7.96 min Scan# 993  
 Delta R.T. -0.13 min  
 Lab File: VW005482.D  
 Acq: 18 Sep 2018 16:40

Tgt Ion: 75 Resp: 1633  
 Ion Ratio Lower Upper  
 75 100  
 110 1.2 16.8 50.4#  
 77 0.0 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 7.783 ug/l

RT: 7.97 min Scan# 995

Delta R.T. -0.10 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

Instrument :

MSVOA\_W

ClientSampleId :

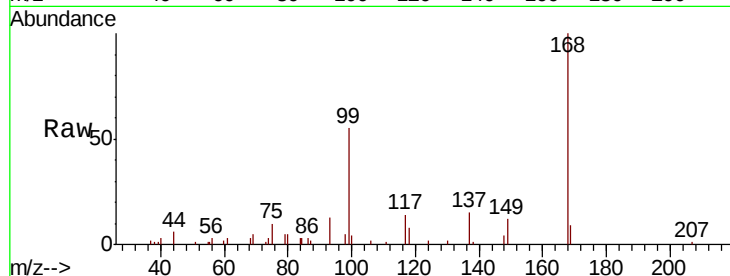
Tot Ion:117 Resp: 2079

Ion Ratio Lower Upper

117 100

119 0.0 76.8 115.2#

121 0.0 24.7 37.1#

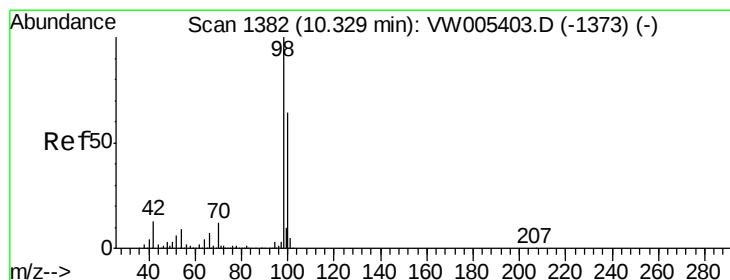
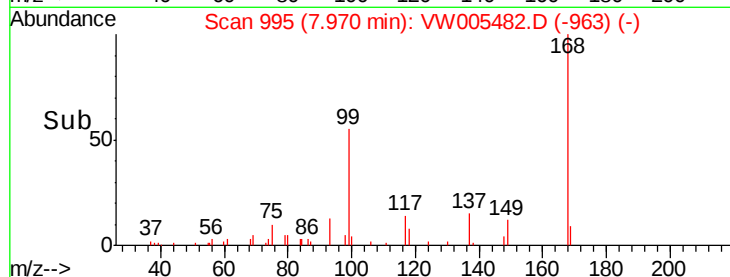
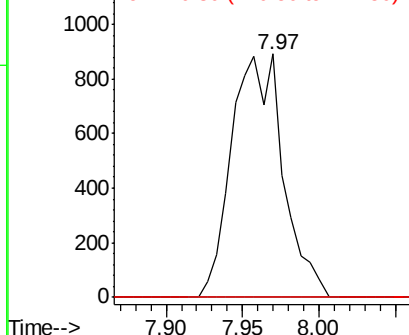


Abundance

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



#50

Toluene-d8

Concen: 33.926 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005482.D

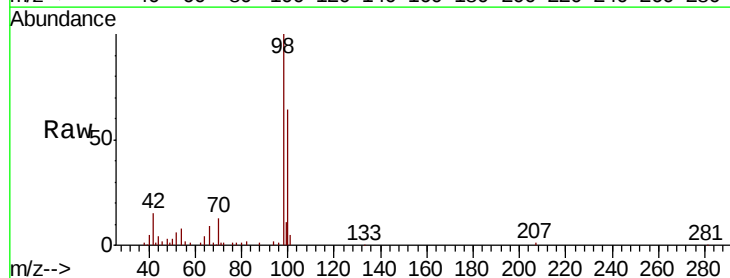
Acq: 18 Sep 2018 16:40

Tgt Ion: 98 Resp: 23595

Ion Ratio Lower Upper

98 100

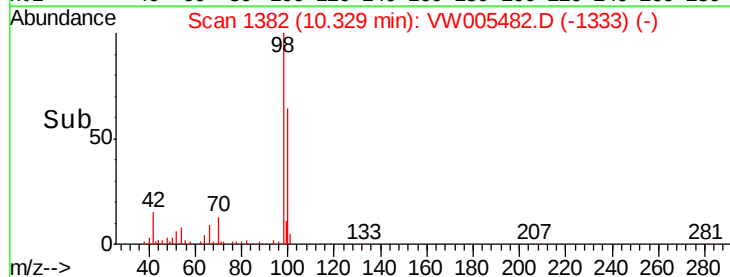
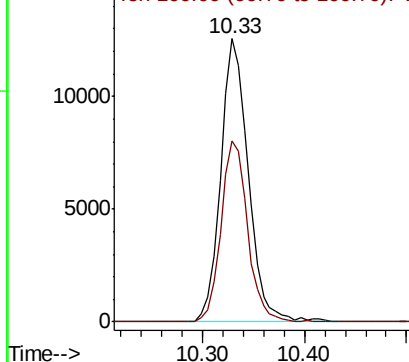
100 61.5 51.4 77.0

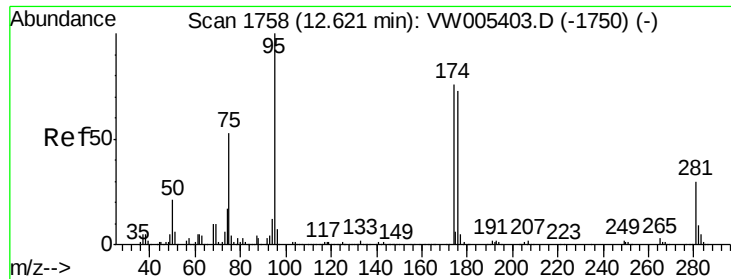


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

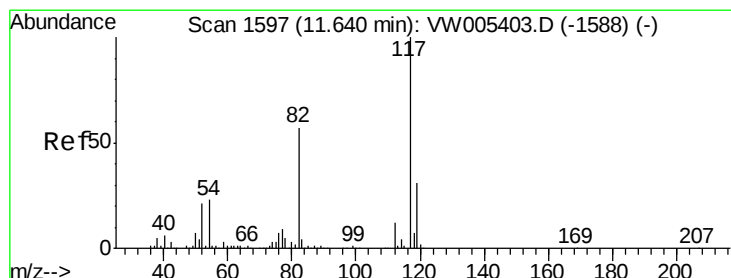
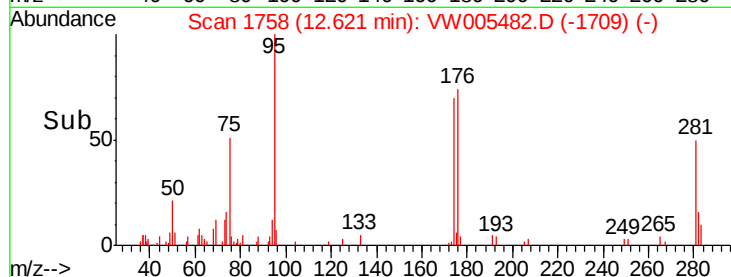
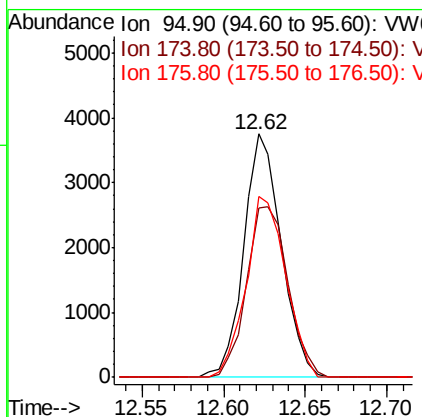
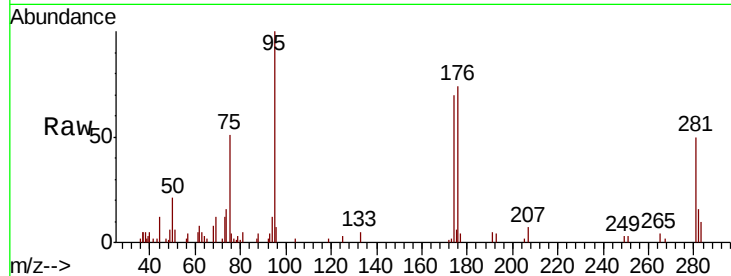




#62  
4-Bromofluorobenzene  
Concen: 23.556 ug/l  
RT: 12.62 min Scan# 1758  
Delta R.T. -0.00 min  
Lab File: VW005482.D  
Acq: 18 Sep 2018 16:40

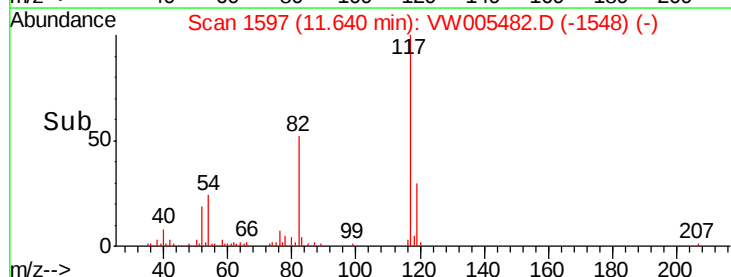
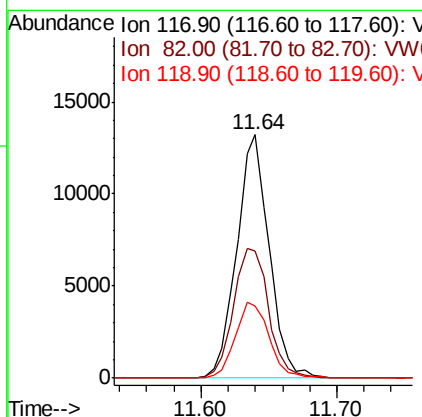
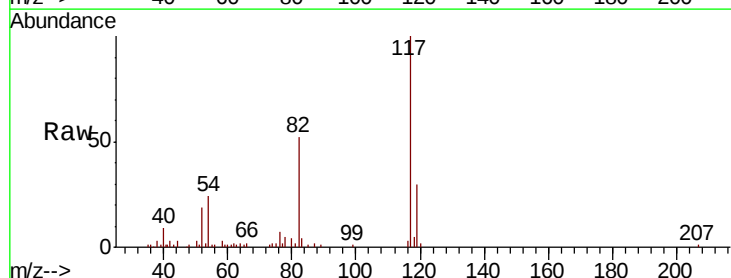
Instrument :  
MSVOA\_W  
ClientSampleId :

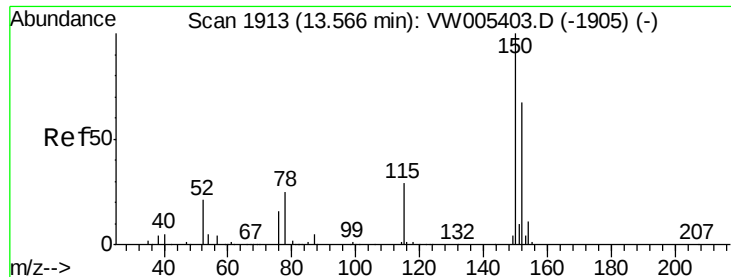
Tot Ion: 95 Resp: 6007  
Ion Ratio Lower Upper  
95 100  
174 77.7 0.0 161.2  
176 78.6 0.0 156.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.64 min Scan# 1597  
Delta R.T. -0.00 min  
Lab File: VW005482.D  
Acq: 18 Sep 2018 16:40

Tgt Ion: 117 Resp: 21917  
Ion Ratio Lower Upper  
117 100  
82 52.3 45.9 68.9  
119 29.6 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

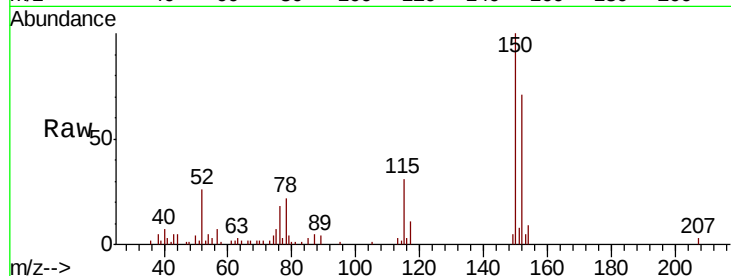
Instrument :

MSVOA\_W

ClientSampleId :

Tot Ion:152 Resp: 6367

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 56.9  | 29.5  | 88.5  |
| 150 | 147.8 | 0.0   | 345.6 |

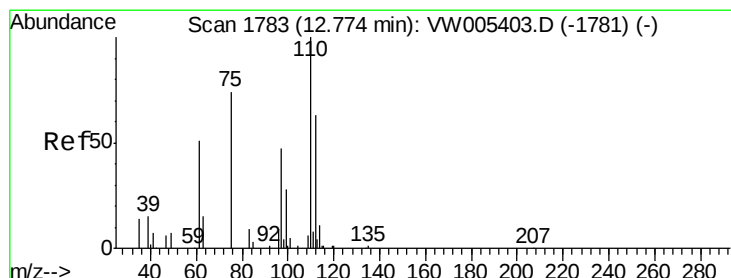
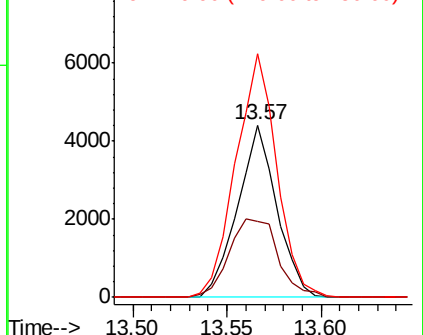
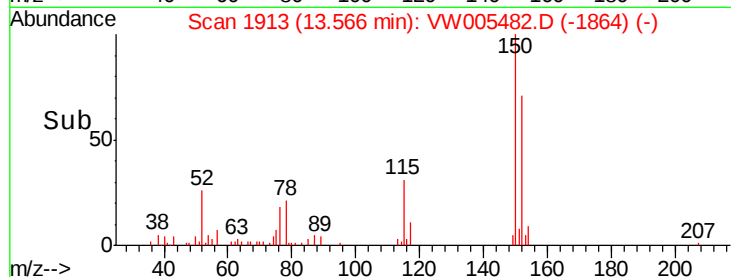


Abundance

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: 62.329 ug/l

RT: 12.63 min Scan# 1759

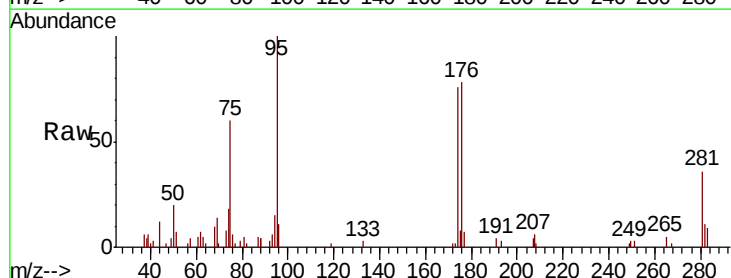
Delta R.T. -0.15 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

Tgt Ion: 75 Resp: 3264

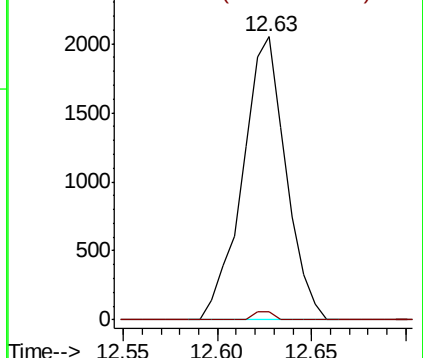
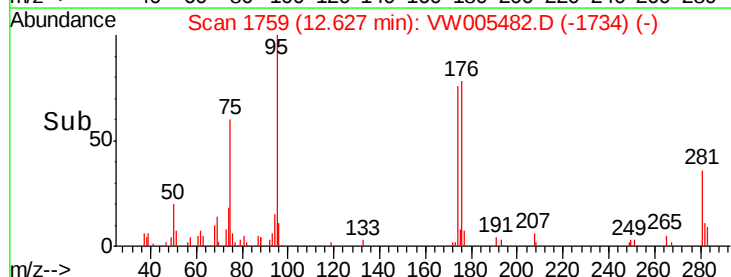
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 1.4   | 0.0   | 0.0#  |

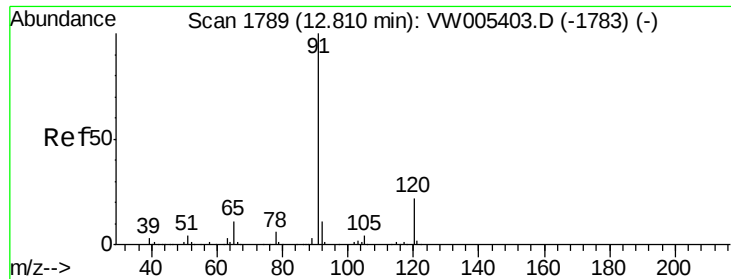


Abundance

Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#78

n-propylbenzene

Concen: 1.441 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

Instrument :

MSVOA\_W

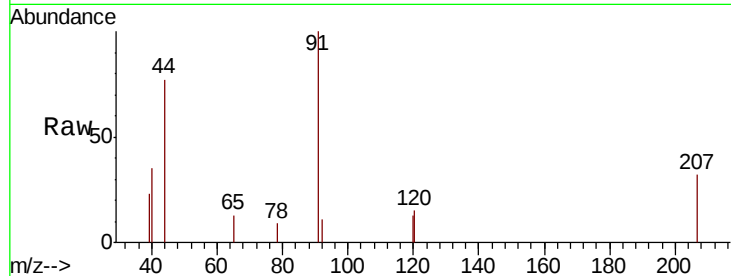
ClientSampled :

Tot Ion: 91 Resp: 777

Ion Ratio Lower Upper

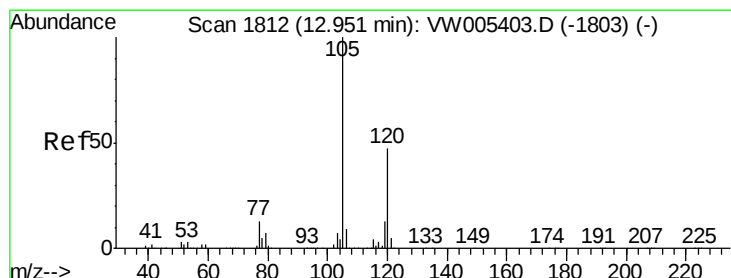
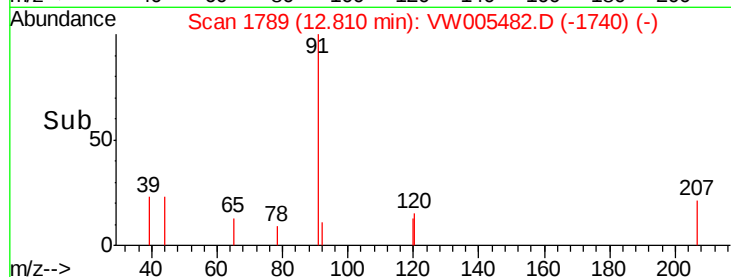
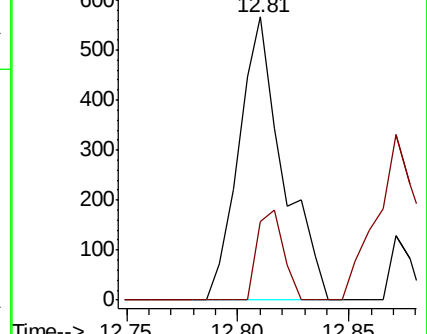
91 100

120 19.0 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V



#80

1,3,5-Trimethylbenzene

Concen: 2.884 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW005482.D

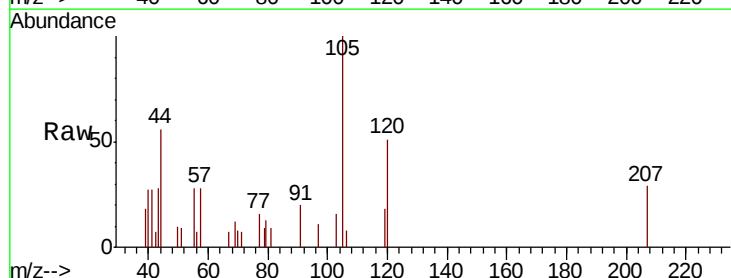
Acq: 18 Sep 2018 16:40

Tgt Ion:105 Resp: 1124

Ion Ratio Lower Upper

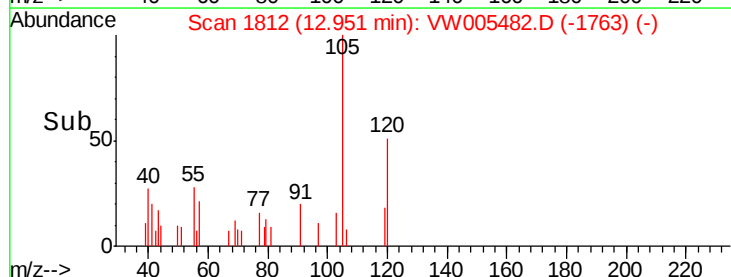
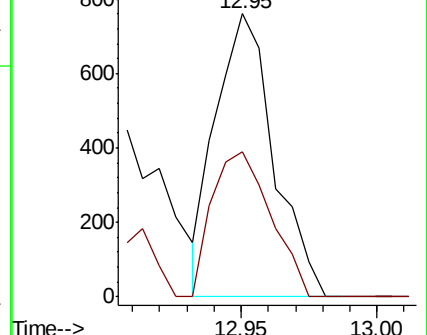
105 100

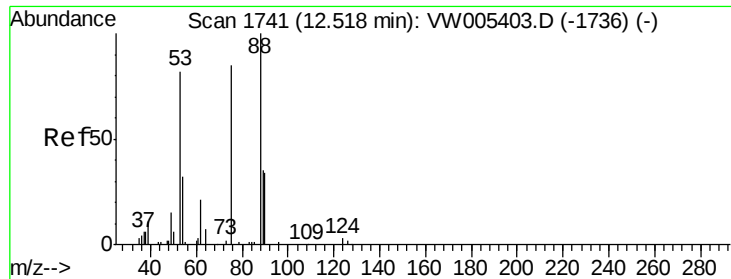
120 51.8 23.5 70.5



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: 161.686 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.11 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

Instrument :

MSVOA\_W

ClientSampleId :

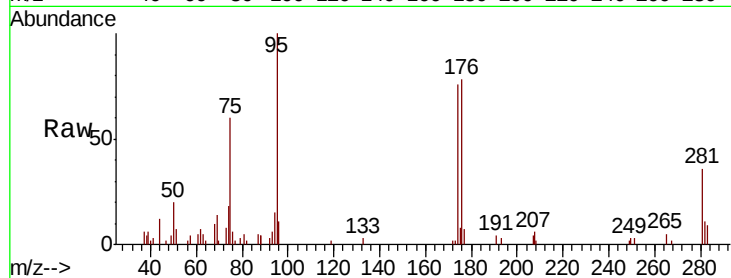
Tot Ion: 75 Resp: 3264

Ion Ratio Lower Upper

75 100

53 0.0 83.2 124.8#

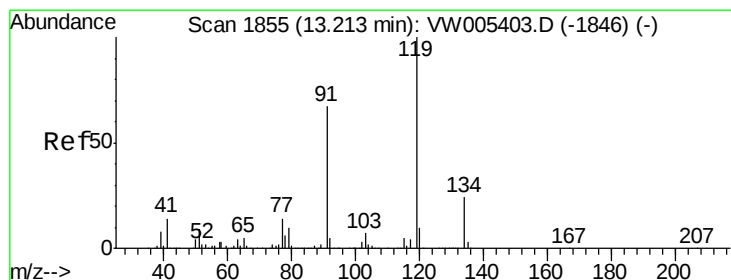
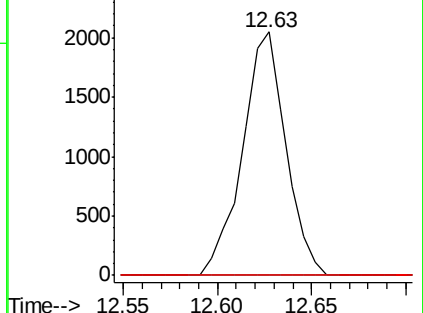
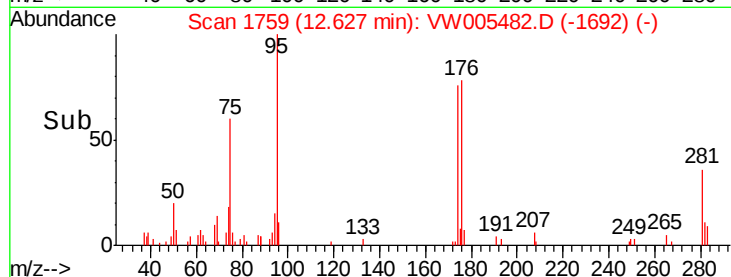
89 0.0 36.6 54.8#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#83

tert-Butylbenzene

Concen: 1.504 ug/l

RT: 13.26 min Scan# 1863

Delta R.T. 0.05 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

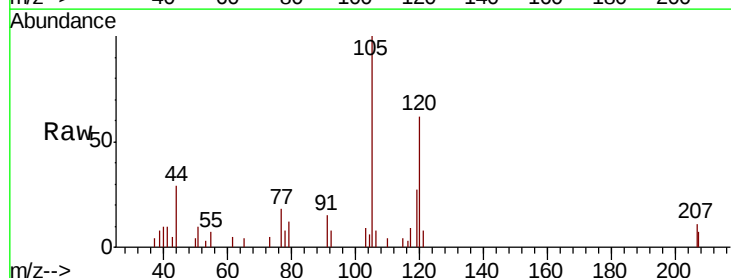
Tgt Ion: 119 Resp: 487

Ion Ratio Lower Upper

119 100

91 68.0 34.4 103.2

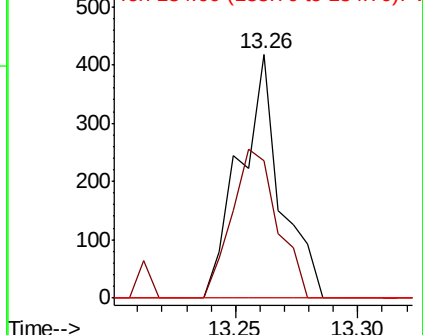
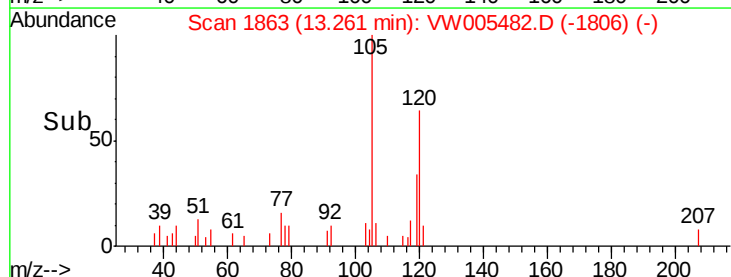
134 0.0 12.7 38.0#

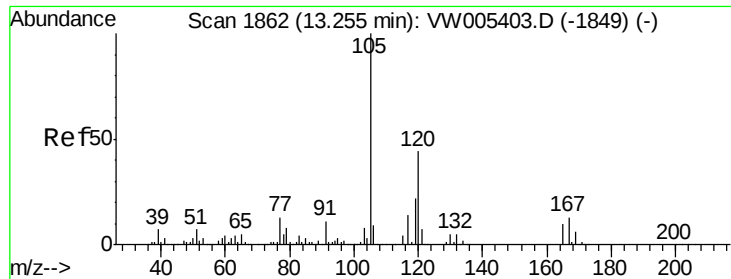


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

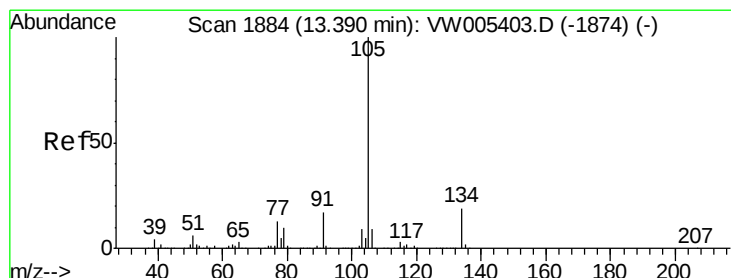
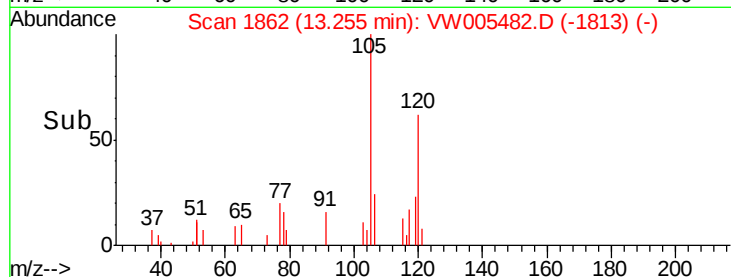
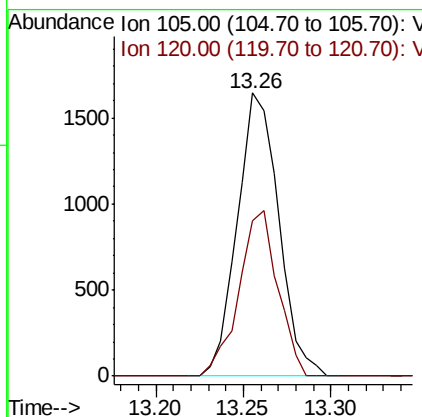
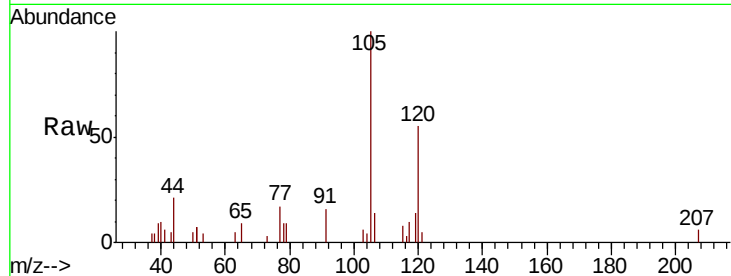




#84  
 1,2,4-Trimethylbenzene  
 Concen: 6.866 ug/l  
 RT: 13.26 min Scan# 1862  
 Delta R.T. -0.00 min  
 Lab File: VW005482.D  
 Acq: 18 Sep 2018 16:40

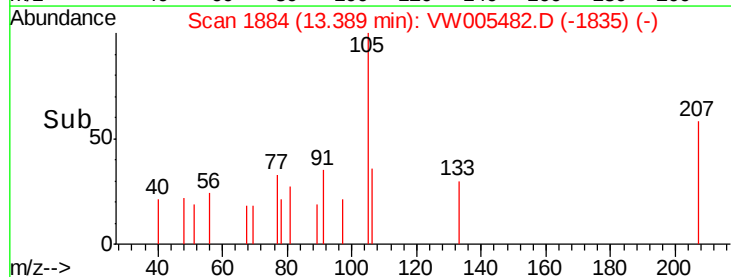
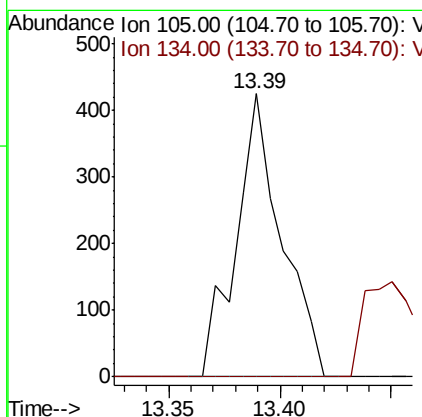
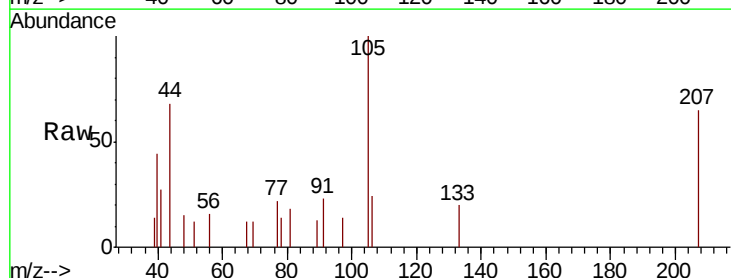
Instrument :  
 MSVOA\_W  
 ClientSampled :

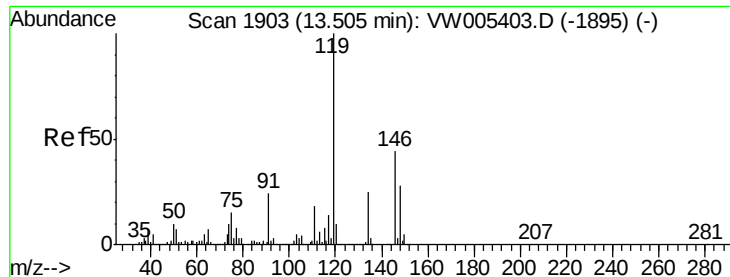
Tot Ion:105 Resp: 2717  
 Ion Ratio Lower Upper  
 105 100  
 120 54.7 21.8 65.3



#85  
 sec-Butylbenzene  
 Concen: 1.291 ug/l  
 RT: 13.39 min Scan# 1884  
 Delta R.T. -0.00 min  
 Lab File: VW005482.D  
 Acq: 18 Sep 2018 16:40

Tgt Ion:105 Resp: 604  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 9.8 29.5#

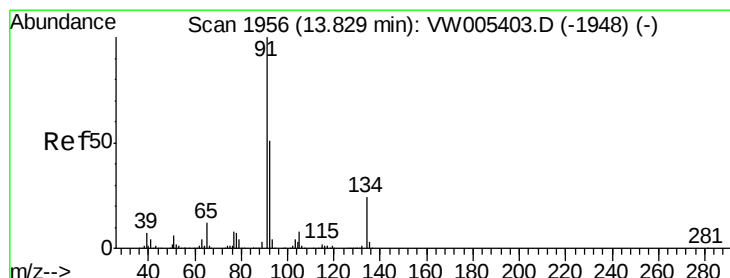
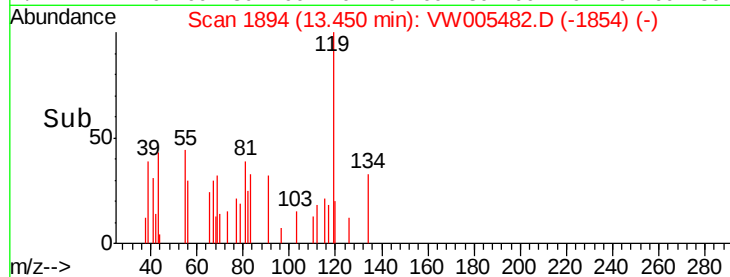
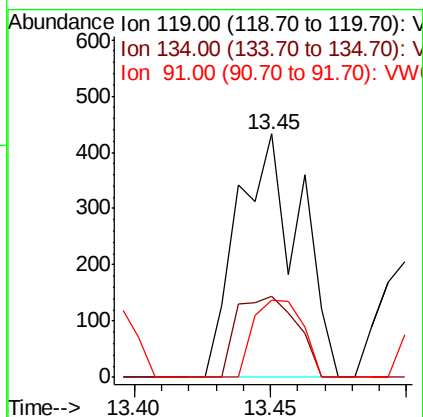
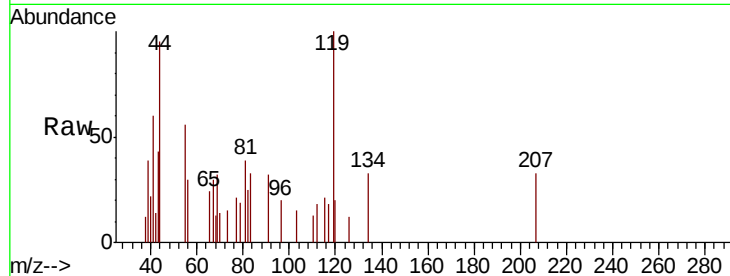




#86  
 p-Isopropyltoluene  
 Concen: 1.645 ug/l  
 RT: 13.45 min Scan# 1894  
 Delta R.T. -0.06 min  
 Lab File: VW005482.D  
 Acq: 18 Sep 2018 16:40

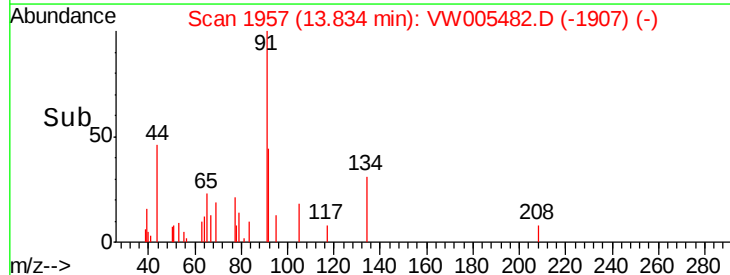
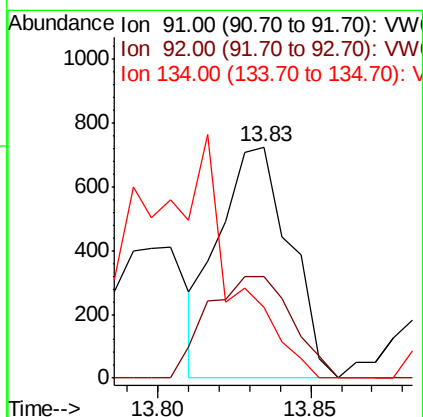
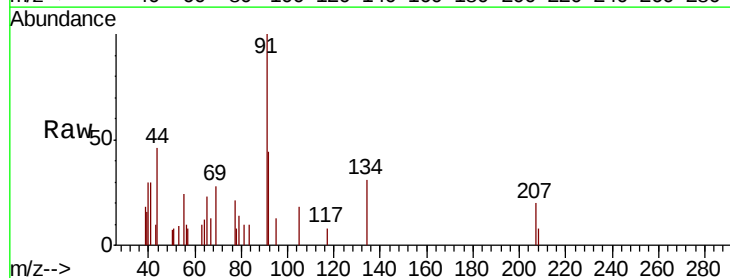
Instrument :  
 MSVOA\_W  
 ClientSampleId :

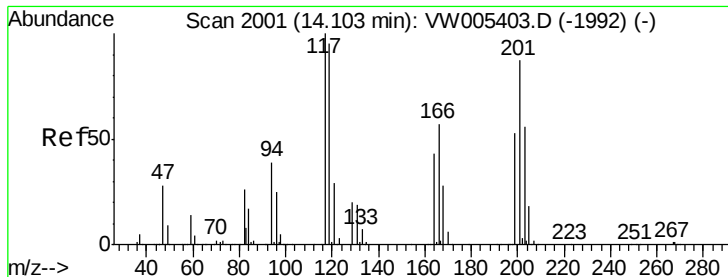
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 31.7  | 12.6  | 37.8  |
| 91      | 25.0  | 12.0  | 36.0  |



#89  
 n-Butylbenzene  
 Concen: 2.986 ug/l  
 RT: 13.83 min Scan# 1957  
 Delta R.T. 0.01 min  
 Lab File: VW005482.D  
 Acq: 18 Sep 2018 16:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.6  | 26.2  | 78.6  |
| 134     | 130.4 | 12.7  | 38.1# |





#90

Hexachloroethane

Concen: 6.557 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. -0.00 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

Instrument :

MSVOA\_W

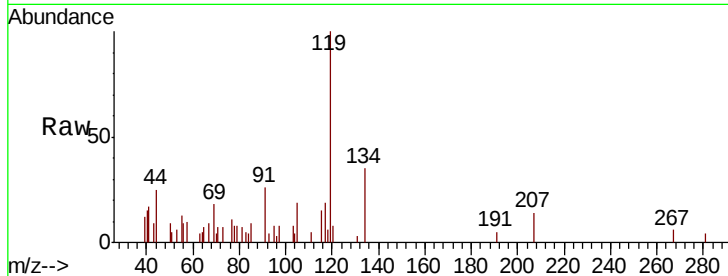
ClientSampleId :

Tot Ion:117 Resp: 470

Ion Ratio Lower Upper

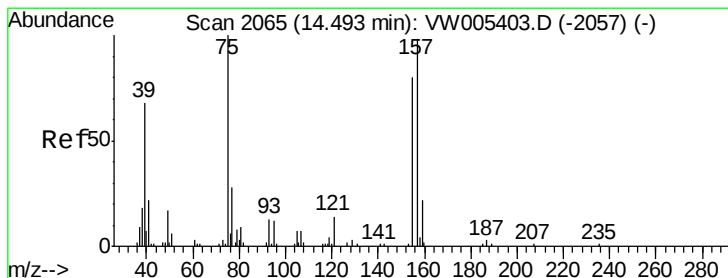
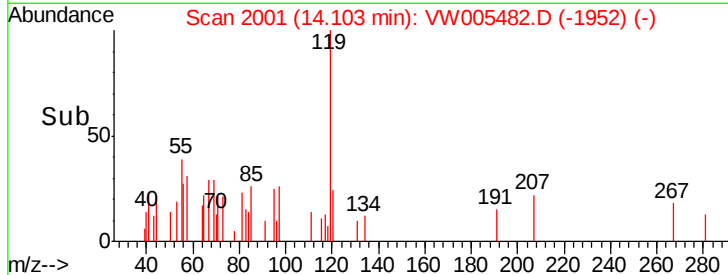
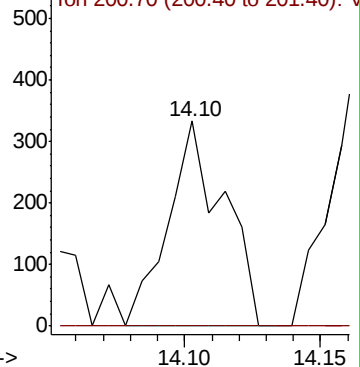
117 100

201 0.0 42.5 127.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.598 ug/l

RT: 14.35 min Scan# 2041

Delta R.T. -0.15 min

Lab File: VW005482.D

Acq: 18 Sep 2018 16:40

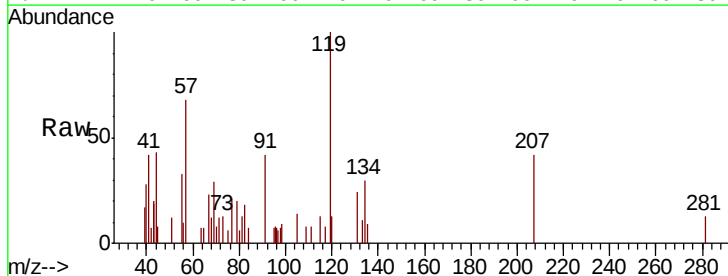
Tgt Ion: 75 Resp: 20

Ion Ratio Lower Upper

75 100

155 0.0 39.0 117.0#

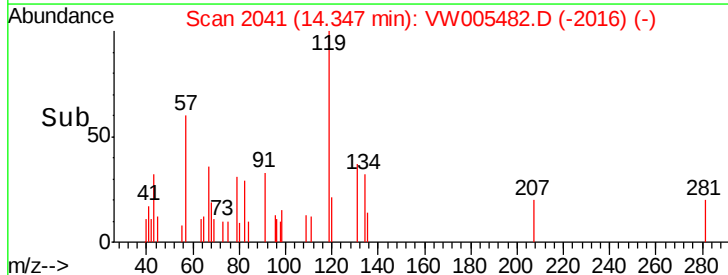
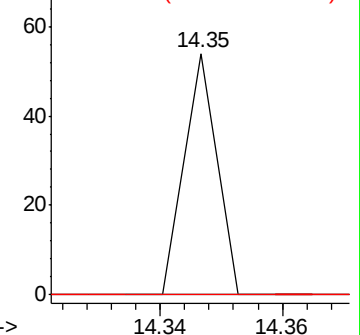
157 0.0 49.9 149.6#

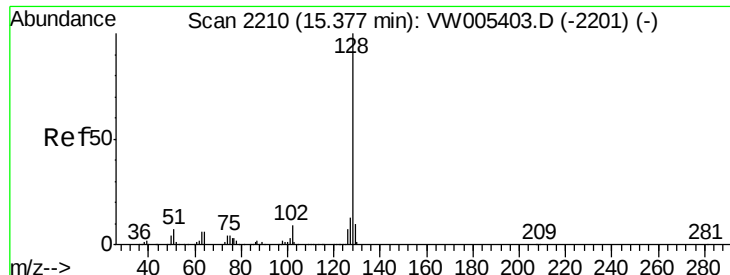


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

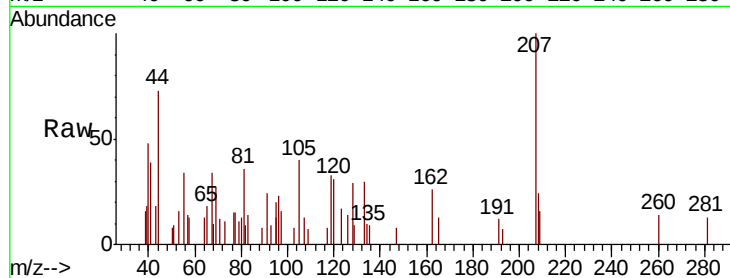




#95  
Naphthalene  
Concen: 1.951 ug/l  
RT: 15.38 min Scan# 2210  
Delta R.T. -0.00 min  
Lab File: VW005482.D  
Acq: 18 Sep 2018 16:40

Instrument :  
MSVOA\_W  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 0.0   | 11.0  | 16.4# |
| 129     | 11.8  | 8.7   | 13.1  |



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

