

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX123119\  
 Data File : VX014384.D  
 Acq On : 31 Dec 2019 16:50  
 Operator : JC/SP  
 Sample : K6472-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 K309-WC-01

Quant Time: Jan 01 03:19:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 17 03:01:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 535055   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 835441   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 755267   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 340611   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 295428   | 48.72 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.44%  |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 249146   | 49.06 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.12%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 1000502  | 50.60 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.20% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 342421   | 47.38 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.76%  |          |

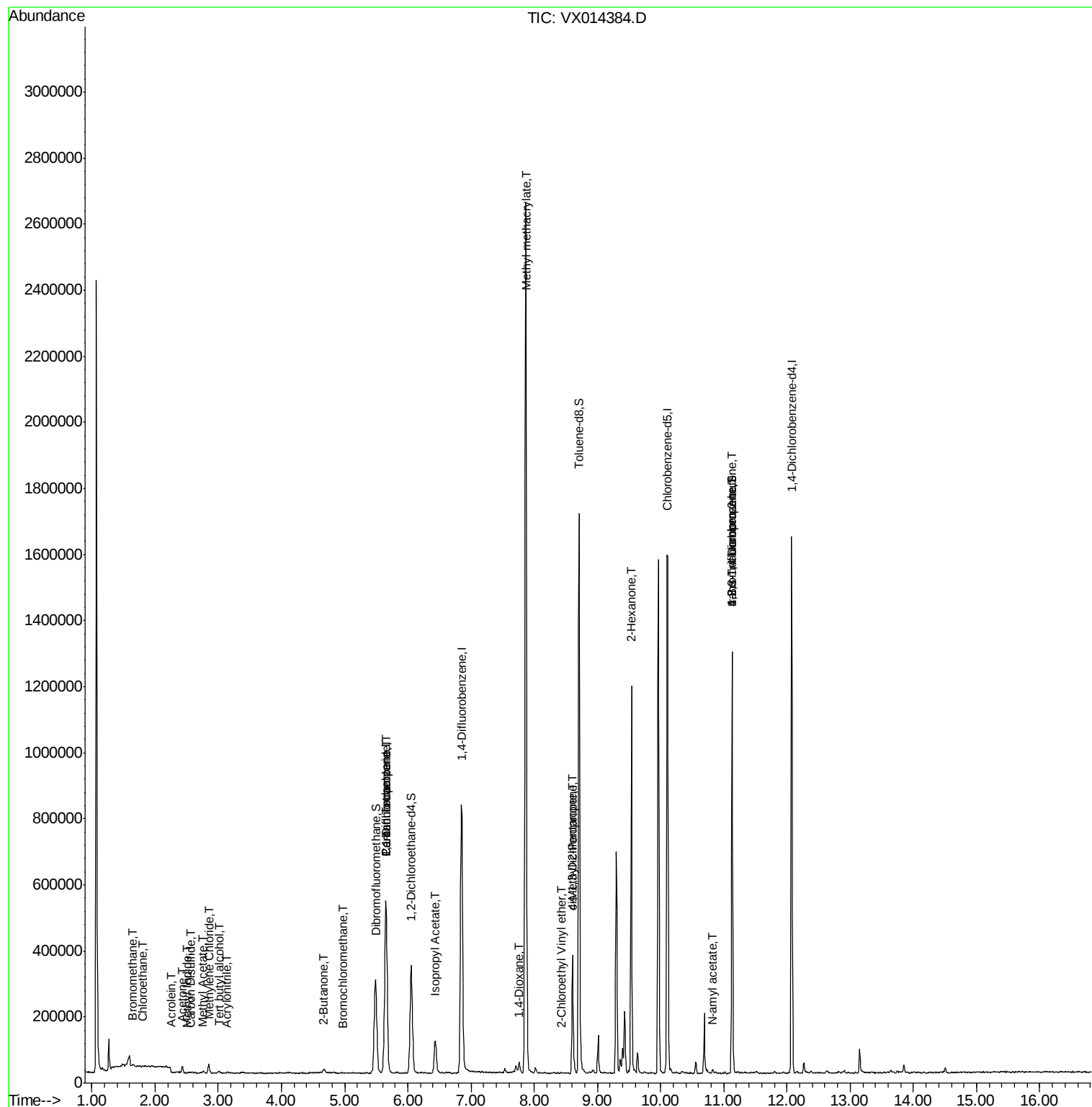
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 5) Bromomethane                | 1.64  | 94   | 2557     | 0.531  | ug/l   | 86     |
| 6) Chloroethane                | 1.80  | 64   | 2101     | 0.502  | ug/l # | 45     |
| 10) Methyl Iodide              | 2.51  | 142  | 1308     | 2.807  | ug/l # | 57     |
| 11) Tert butyl alcohol         | 3.01  | 59   | 4507     | 3.440  | ug/l # | 80     |
| 13) Acrolein                   | 2.27  | 56   | 532      | 0.709  | ug/l # | 60     |
| 15) Acrylonitrile              | 3.14  | 53   | 1774     | 0.580  | ug/l # | 38     |
| 16) Acetone                    | 2.44  | 43   | 21587    | 5.483  | ug/l   | 94     |
| 17) Carbon Disulfide           | 2.56  | 76   | 3085     | 0.963  | ug/l # | 75     |
| 18) Methyl Acetate             | 2.76  | 43   | 6716     | 0.861  | ug/l   | 93     |
| 20) Methylene Chloride         | 2.85  | 84   | 12478    | 2.013  | ug/l   | 96     |
| 25) 2-Butanone                 | 4.67  | 43   | 8133     | 1.676  | ug/l   | 91     |
| 28) Bromochloromethane         | 4.97  | 49   | 423      | 0.561  | ug/l # | 30     |
| 36) 1,1-Dichloropropene        | 5.65  | 75   | 37336    | 4.871  | ug/l # | 50     |
| 38) Carbon Tetrachloride       | 5.65  | 117  | 48535    | 6.950  | ug/l # | 15     |
| 43) Isopropyl Acetate          | 6.43  | 43   | 139467   | 9.955  | ug/l   | 99     |
| 48) Methyl methacrylate        | 7.87  | 41   | 220446   | 32.135 | ug/l # | 43     |
| 49) 1,4-Dioxane                | 7.76  | 88   | 386      | 2.765  | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 8.61  | 43   | 124711   | 14.175 | ug/l # | 45     |
| 54) cis-1,3-Dichloropropene    | 8.61  | 75   | 58092    | 6.317  | ug/l # | 60     |
| 58) 2-Chloroethyl Vinyl ether  | 8.43  | 63   | 751      | 0.211  | ug/l   | 91     |
| 59) 2-Hexanone                 | 9.54  | 43   | 137729   | 19.447 | ug/l # | 49     |
| 74) N-amyl acetate             | 10.82 | 43   | 5918     | 0.526  | ug/l # | 56     |
| 76) 1,2,3-Trichloropropane     | 11.13 | 75   | 165922   | 22.438 | ug/l # | 39     |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75   | 165922   | 63.332 | ug/l # | 12     |

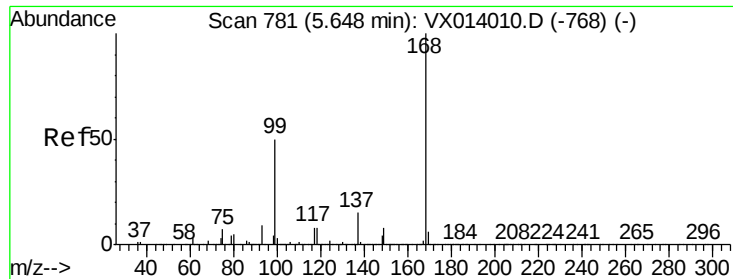
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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K309-WC-01

Quant Time: Jan 01 03:19:42 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 17 03:01:07 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

Instrument :

MSVOA\_X

ClientSampleId :

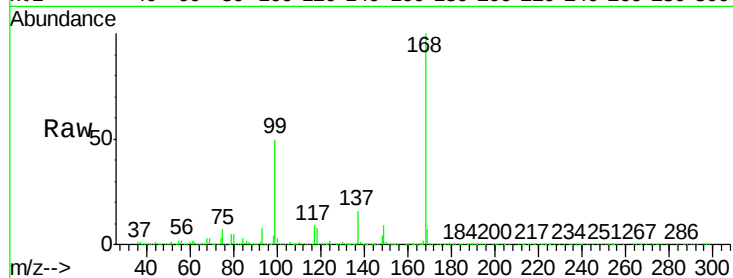
K309-WC-01

Tgt Ion: 168 Resp: 535055

Ion Ratio Lower Upper

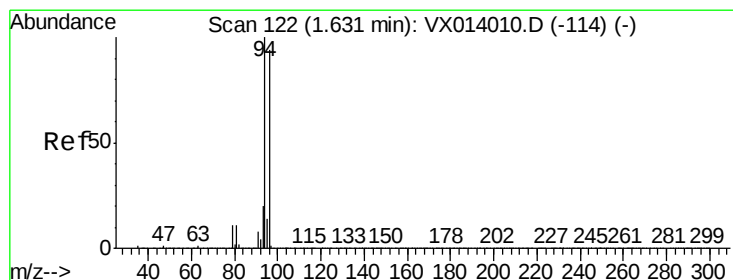
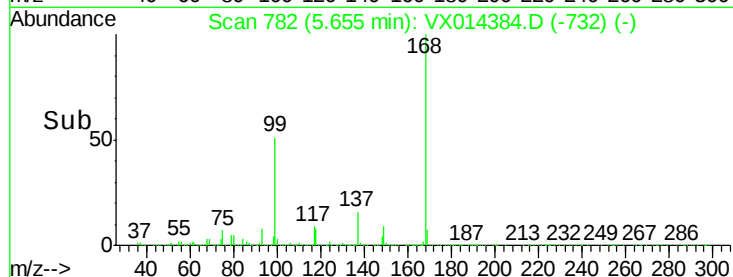
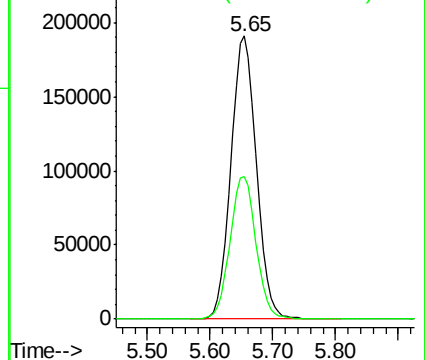
168 100

99 50.5 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.531 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX014384.D

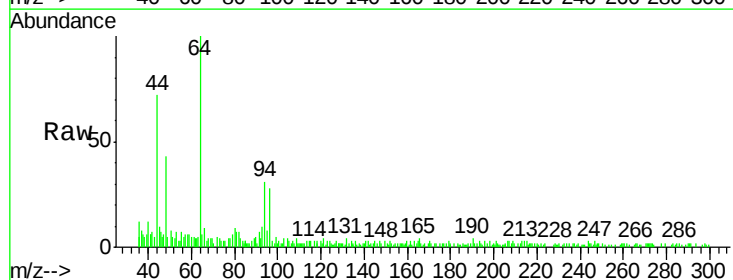
Acq: 31 Dec 2019 16:50

Tgt Ion: 94 Resp: 2557

Ion Ratio Lower Upper

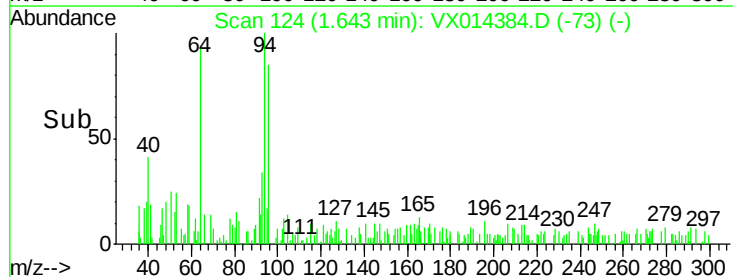
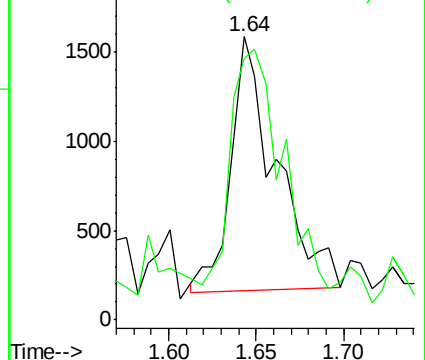
94 100

96 81.0 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.502 ug/l

RT: 1.80 min Scan# 149

Delta R.T. 0.09 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

Instrument :

MSVOA\_X

ClientSampled :

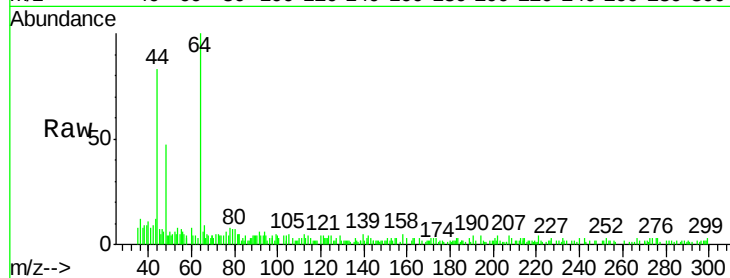
K309-WC-01

Tgt Ion: 64 Resp: 2101

Ion Ratio Lower Upper

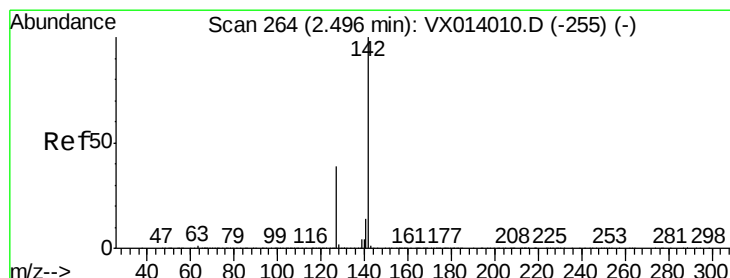
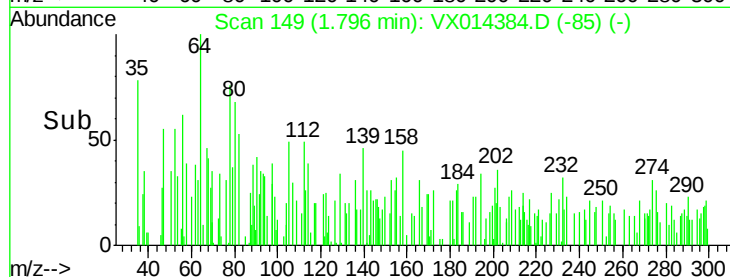
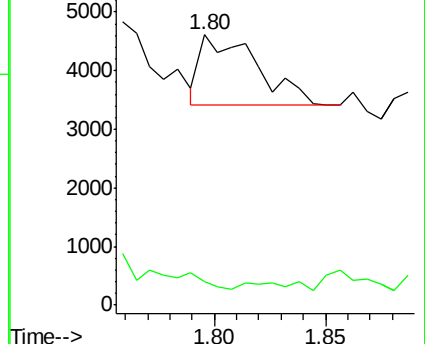
64 100

66 0.0 23.4 35.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 2.807 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

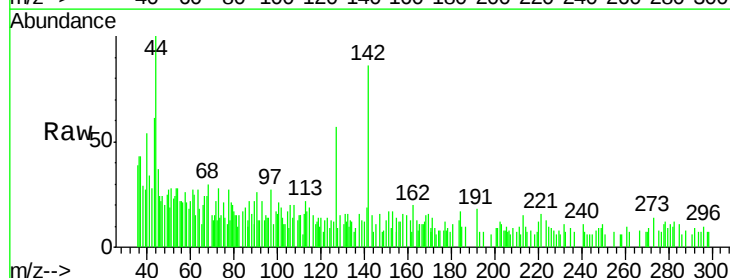
Tgt Ion: 142 Resp: 1308

Ion Ratio Lower Upper

142 100

127 65.9 31.6 47.4#

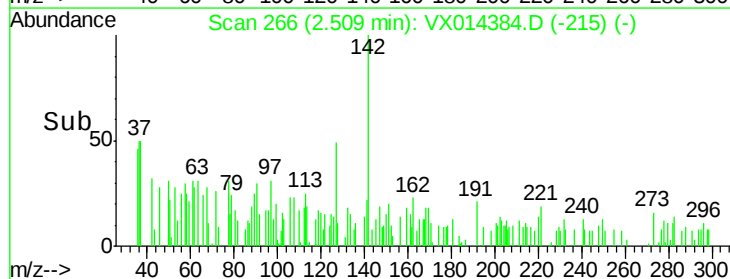
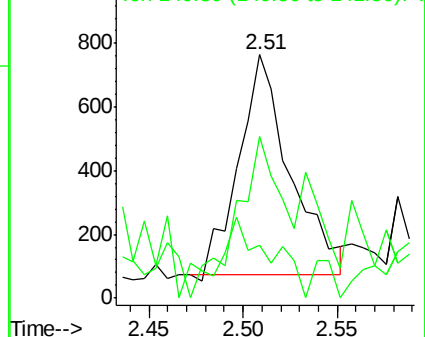
141 32.8 11.6 17.4#

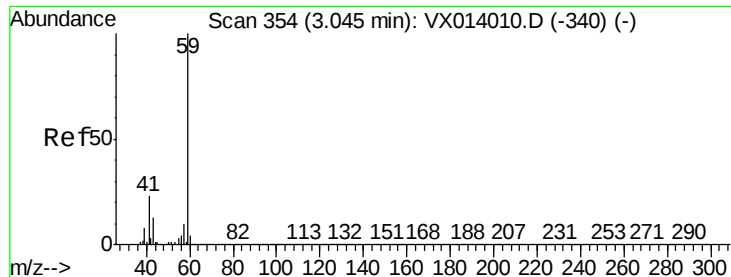


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



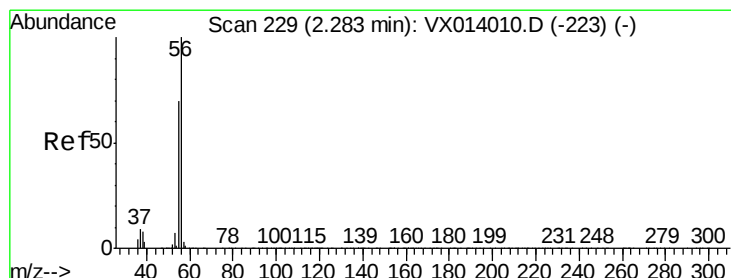
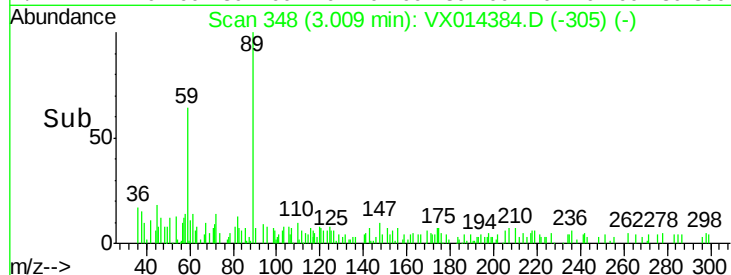
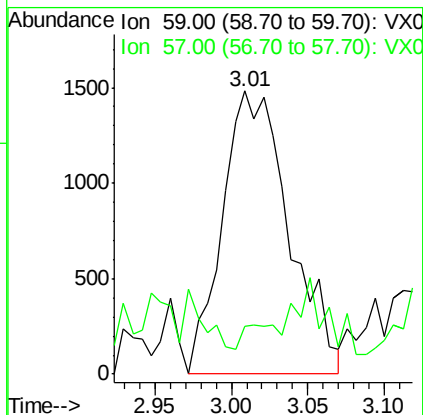
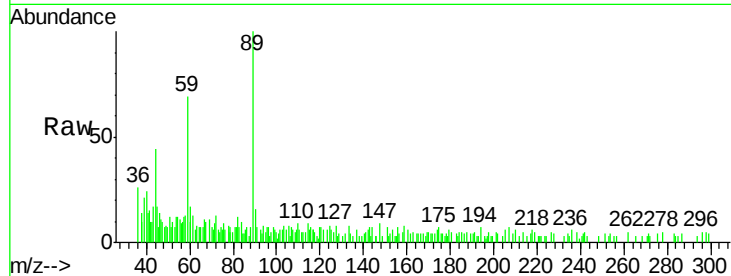


#11

Tert butyl alcohol  
Concen: 3.440 ug/l  
RT: 3.01 min Scan# 348  
Delta R.T. -0.04 min  
Lab File: VX014384.D  
Acq: 31 Dec 2019 16:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
K309-WC-01

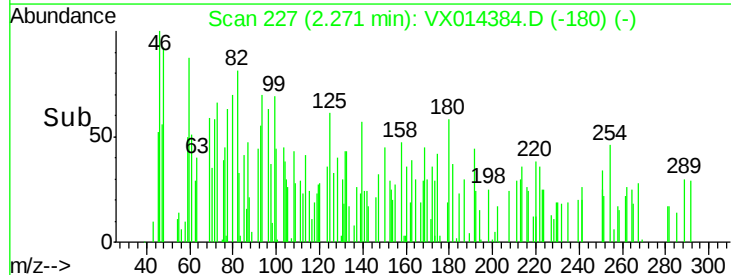
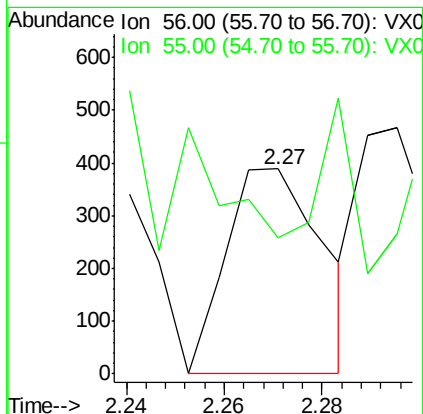
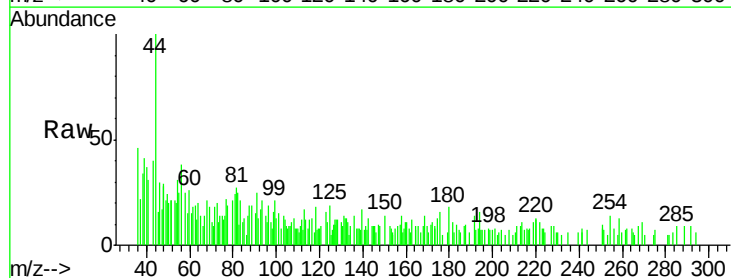
Tgt Ion: 59 Resp: 4507  
Ion Ratio Lower Upper  
59 100  
57 3.0 8.4 12.6#

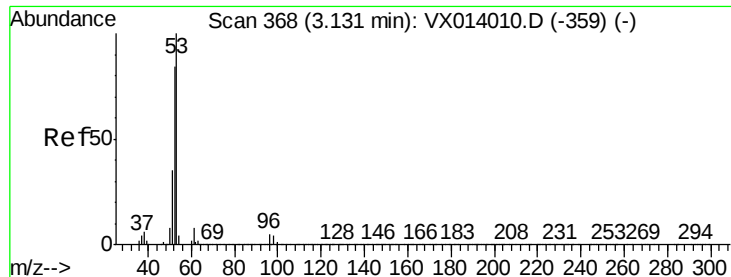


#13

Acrolein  
Concen: 0.709 ug/l  
RT: 2.27 min Scan# 227  
Delta R.T. -0.01 min  
Lab File: VX014384.D  
Acq: 31 Dec 2019 16:50

Tgt Ion: 56 Resp: 532  
Ion Ratio Lower Upper  
56 100  
55 38.0 56.9 85.3#





#15

Acrylonitrile

Concen: 0.580 ug/l

RT: 3.14 min Scan# 369

Delta R.T. 0.01 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

Instrument :

MSVOA\_X

ClientSampleId :

K309-WC-01

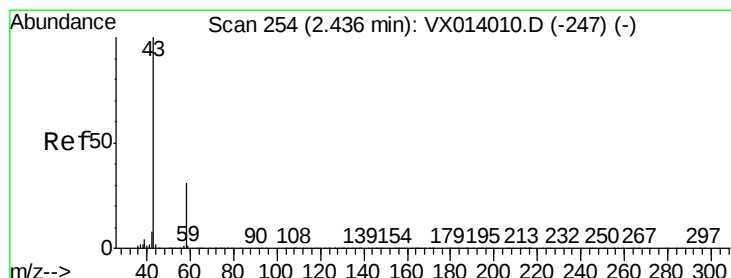
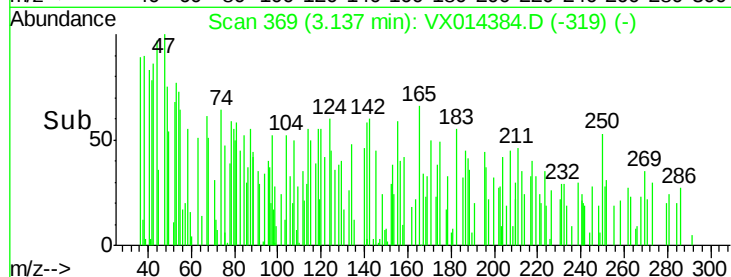
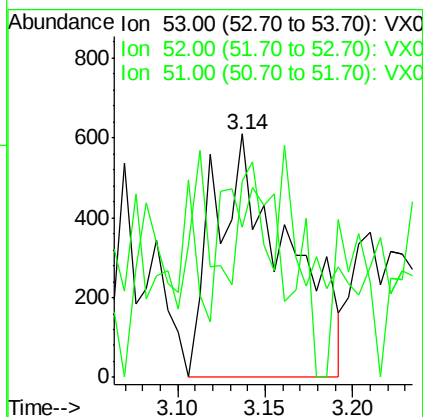
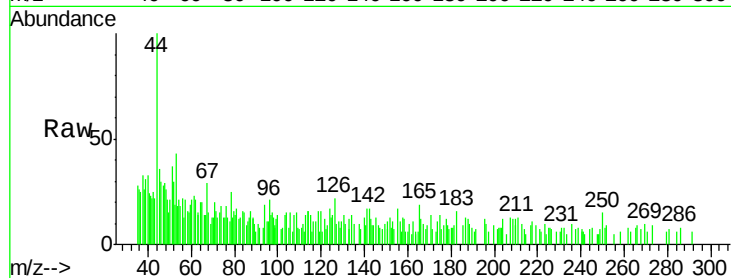
Tgt Ion: 53 Resp: 1774

Ion Ratio Lower Upper

53 100

52 14.4 66.5 99.7#

51 18.5 28.1 42.1#



#16

Acetone

Concen: 5.483 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014384.D

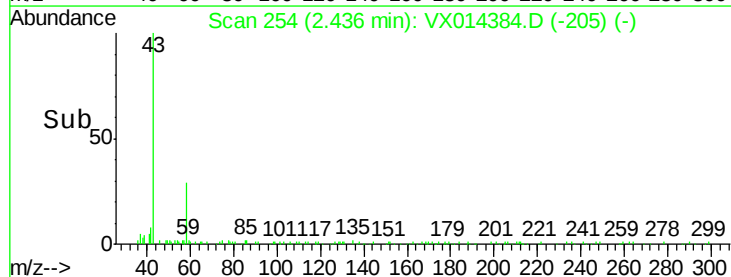
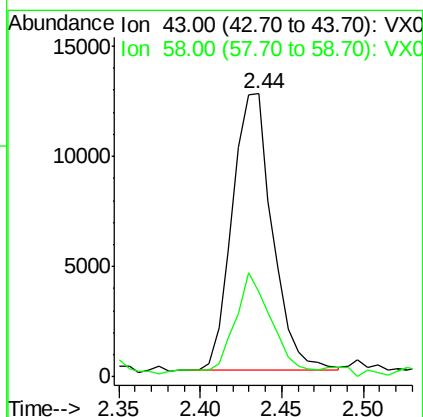
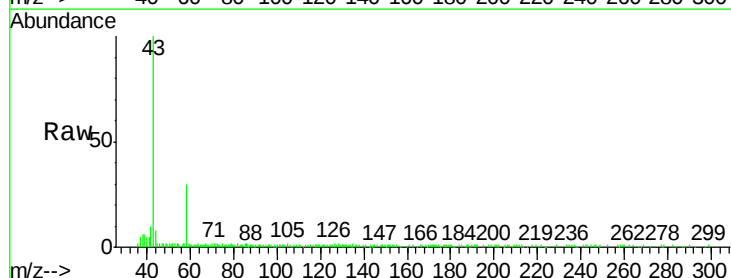
Acq: 31 Dec 2019 16:50

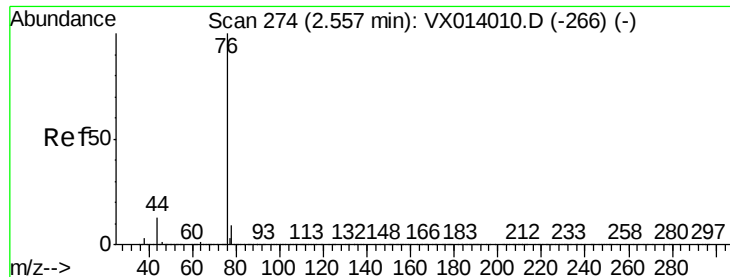
Tgt Ion: 43 Resp: 21587

Ion Ratio Lower Upper

43 100

58 28.0 24.9 37.3

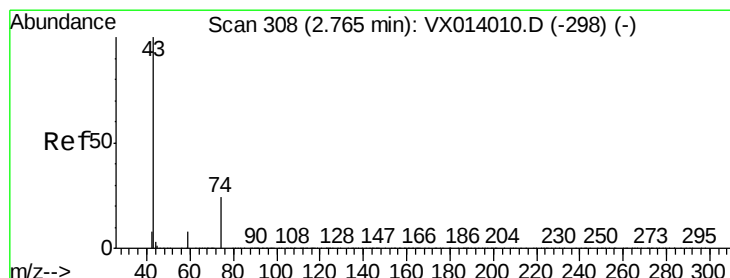
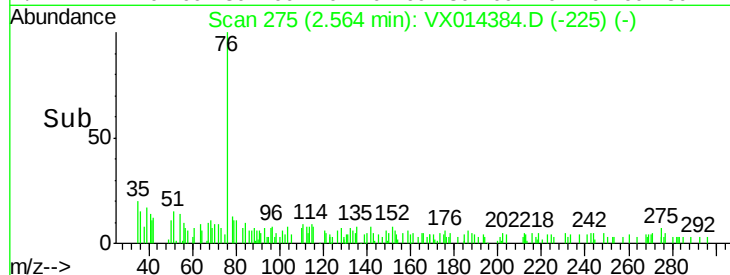
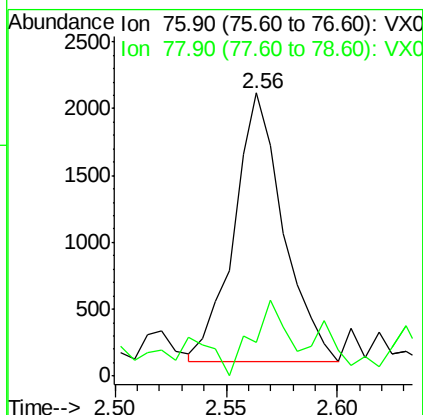
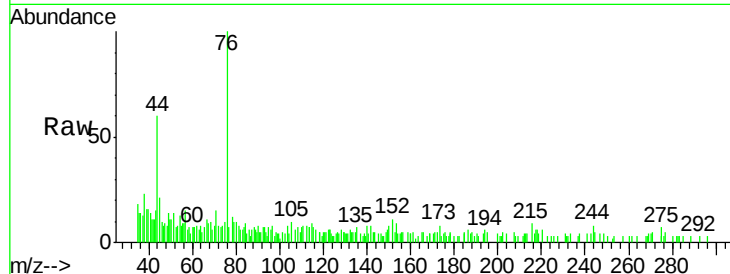




#17  
Carbon Disulfide  
Concen: 0.963 ug/l  
RT: 2.56 min Scan# 275  
Delta R.T. 0.01 min  
Lab File: VX014384.D  
Acq: 31 Dec 2019 16:50

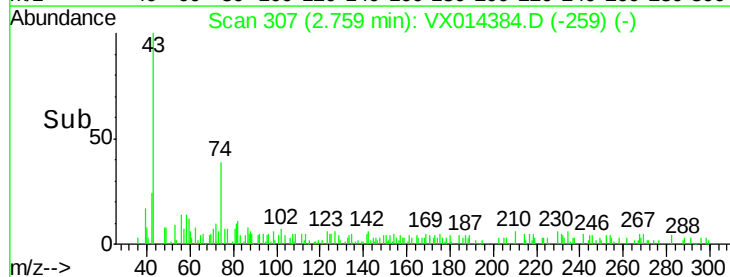
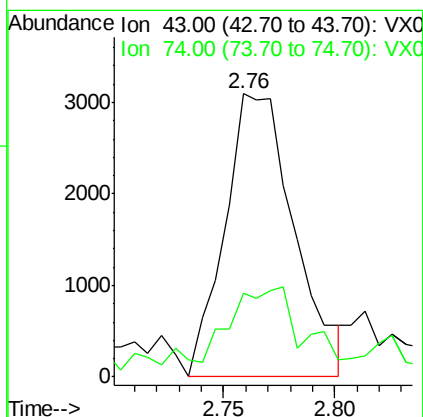
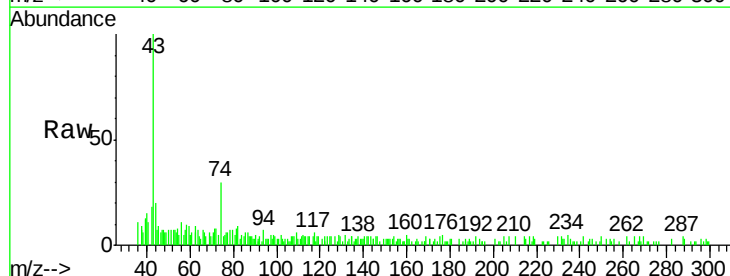
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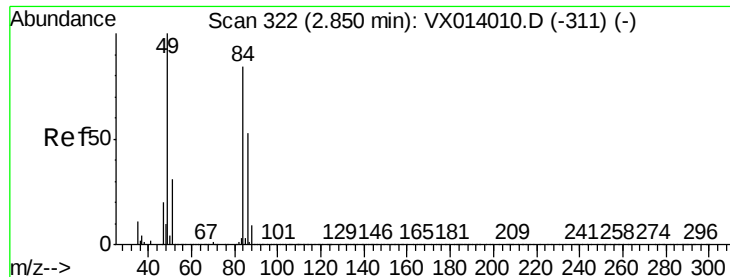
Tgt Ion: 76 Resp: 3085  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: 0.861 ug/l  
RT: 2.76 min Scan# 307  
Delta R.T. -0.01 min  
Lab File: VX014384.D  
Acq: 31 Dec 2019 16:50

Tgt Ion: 43 Resp: 6716  
Ion Ratio Lower Upper  
43 100  
74 28.0 19.5 29.3

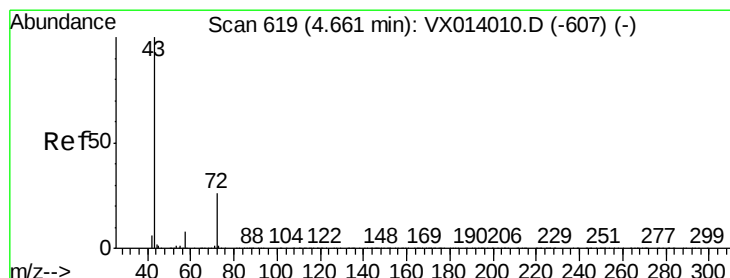
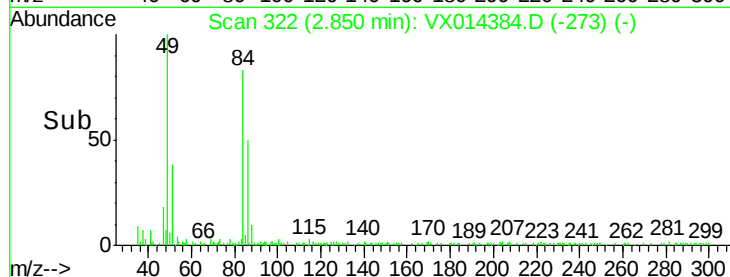
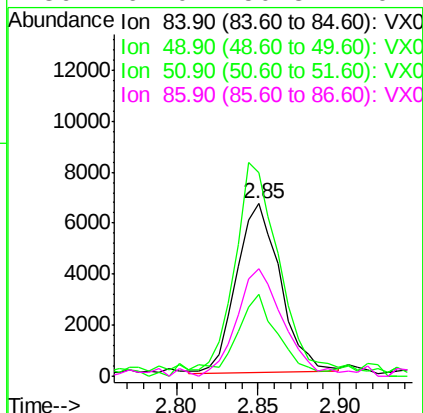
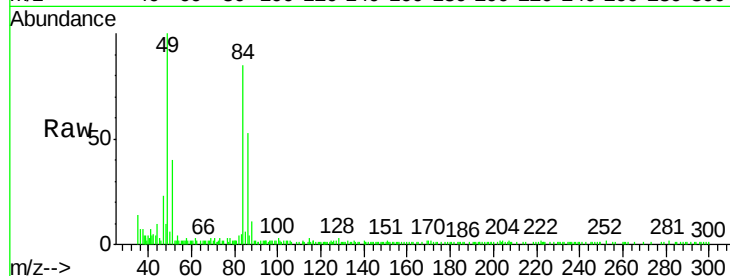




#20  
Methylene Chloride  
Concen: 2.013 ug/l  
RT: 2.85 min Scan# 322  
Delta R.T. 0.00 min  
Lab File: VX014384.D  
Acq: 31 Dec 2019 16:50

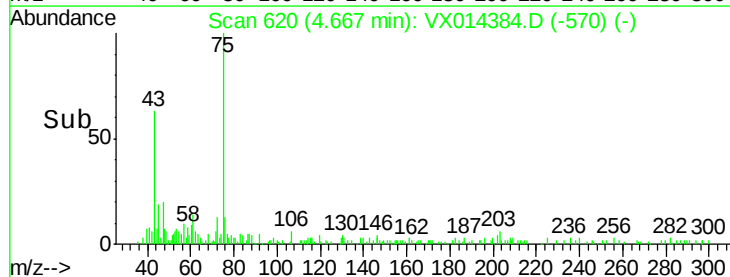
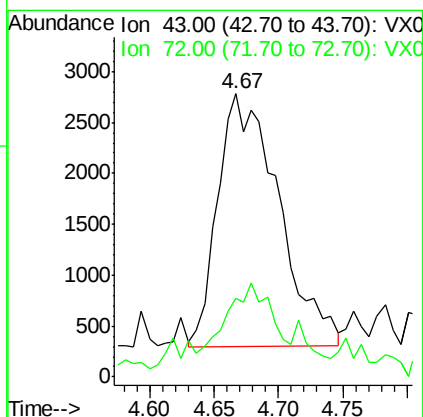
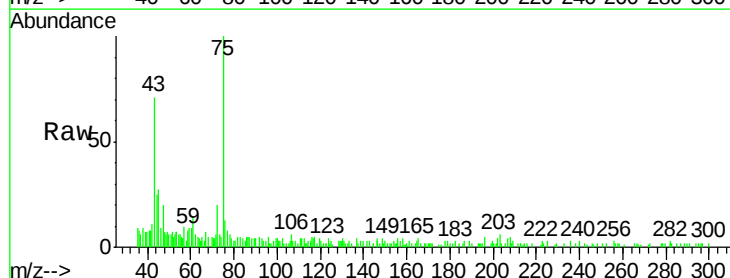
Instrument :  
MSVOA\_X  
ClientSampleId :  
K309-WC-01

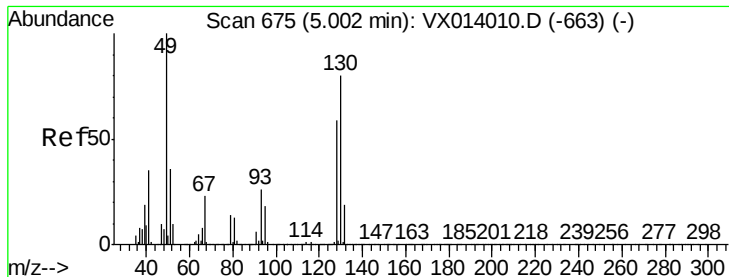
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 12478 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 116.8 | 95.8  | 143.6 |
| 51       | 41.8  | 29.8  | 44.8  |
| 86       | 61.0  | 50.8  | 76.2  |



#25  
2-Butanone  
Concen: 1.676 ug/l  
RT: 4.67 min Scan# 620  
Delta R.T. 0.01 min  
Lab File: VX014384.D  
Acq: 31 Dec 2019 16:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 8133  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 21.6  | 21.0  | 31.4  |





#28

Bromochloromethane

Concen: 0.561 ug/l

RT: 4.97 min Scan# 670

Delta R.T. -0.03 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

Instrument :

MSVOA\_X

ClientSampled :

K309-WC-01

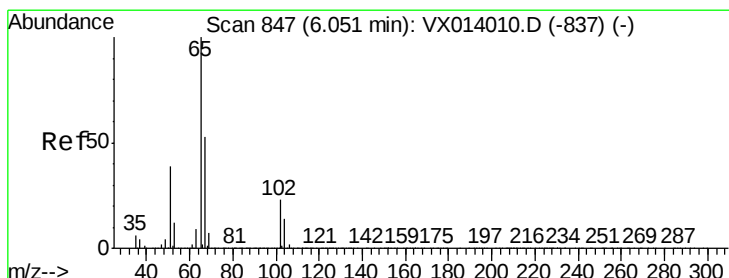
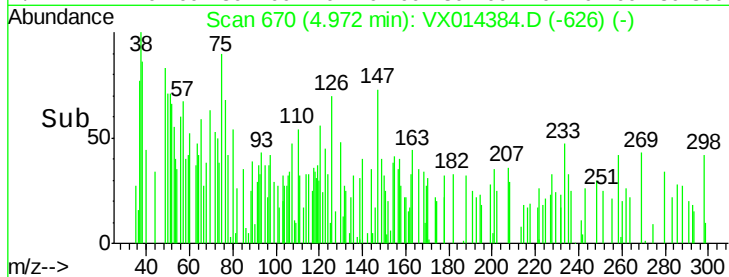
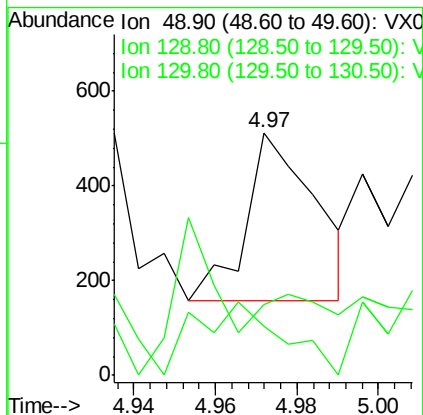
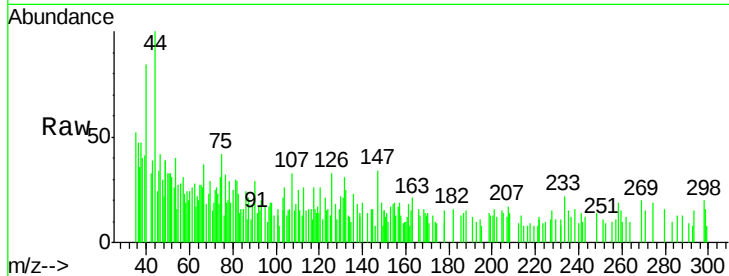
Tgt Ion: 49 Resp: 423

Ion Ratio Lower Upper

49 100

129 54.1 0.0 5.0#

130 20.8 64.6 97.0#



#33

1,2-Dichloroethane-d4

Concen: 48.717 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014384.D

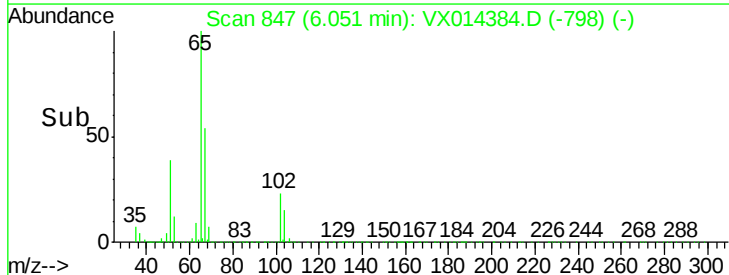
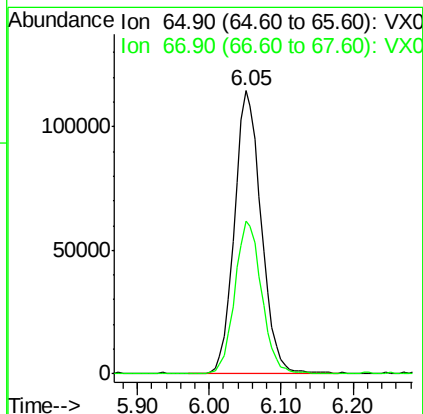
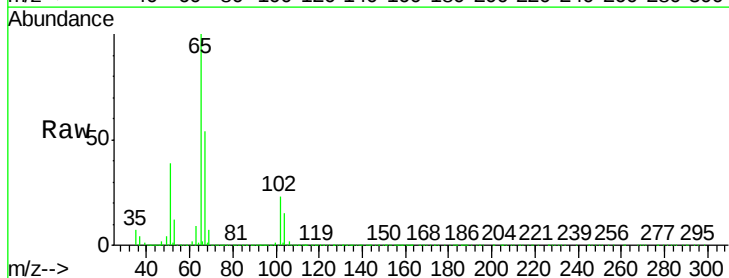
Acq: 31 Dec 2019 16:50

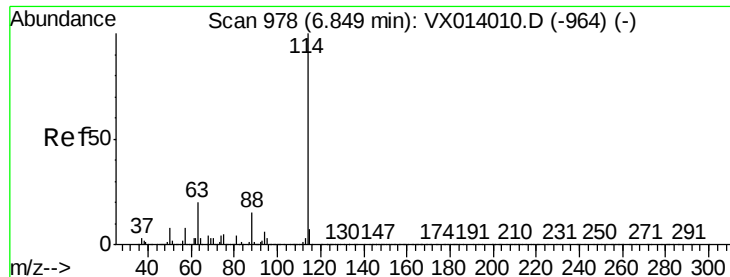
Tgt Ion: 65 Resp: 295428

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

Instrument :

MSVOA\_X

ClientSampleId :

K309-WC-01

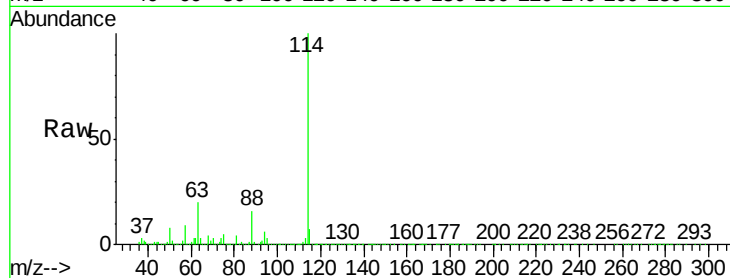
Tgt Ion:114 Resp: 835441

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

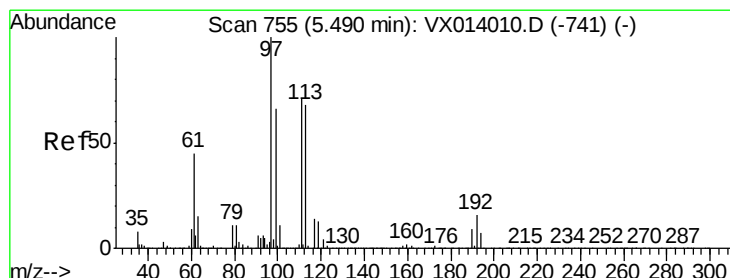
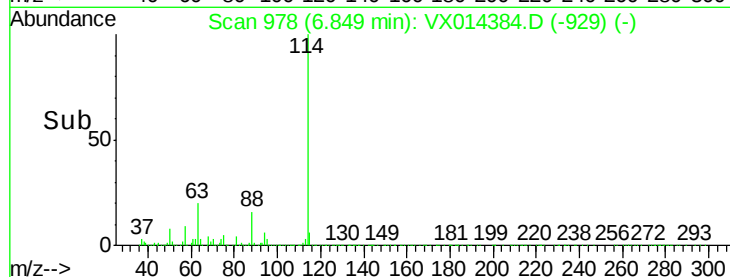
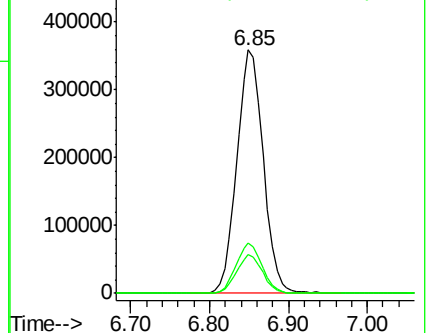
88 16.1 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.058 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

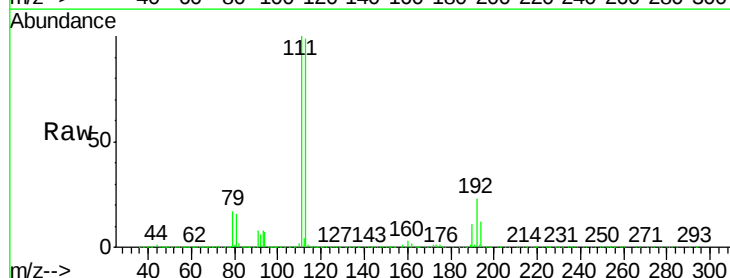
Tgt Ion:113 Resp: 249146

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

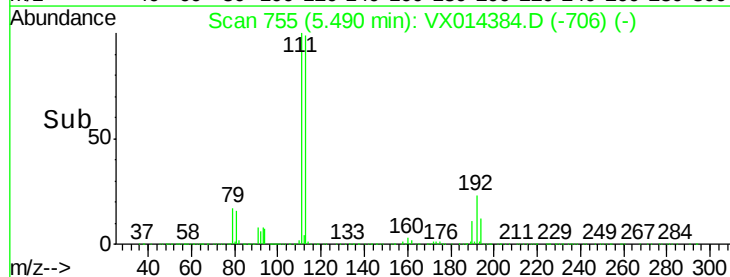
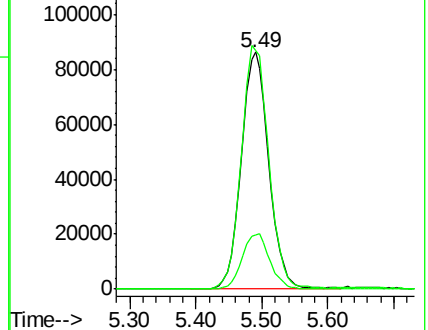
192 23.5 19.3 28.9

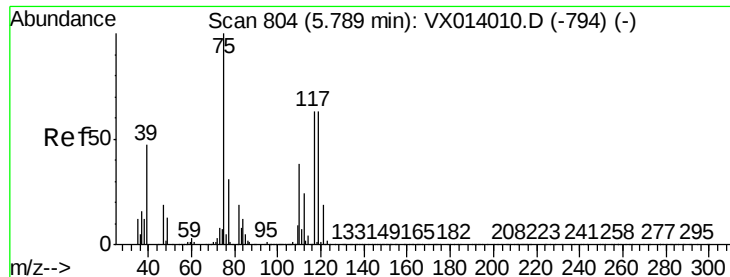


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

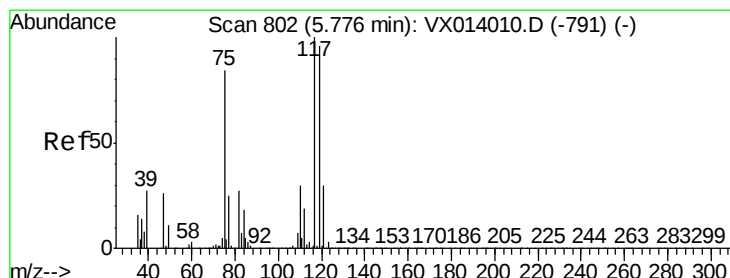
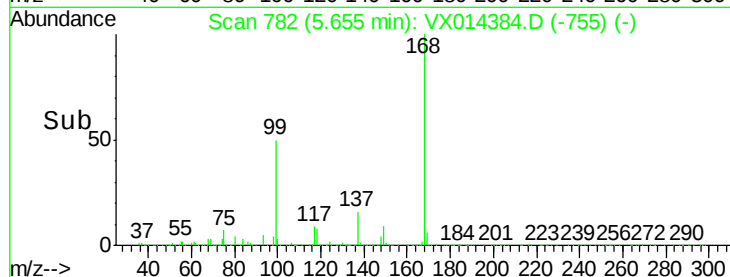
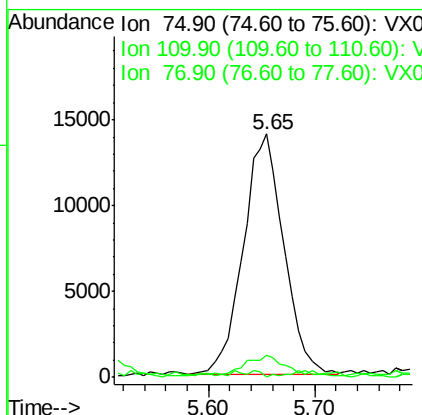
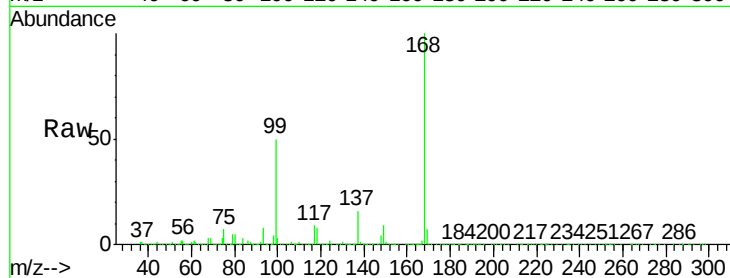




#36  
 1,1-Dichloropropene  
 Concen: 4.871 ug/l  
 RT: 5.65 min Scan# 782  
 Delta R.T. -0.13 min  
 Lab File: VX014384.D  
 Acq: 31 Dec 2019 16:50

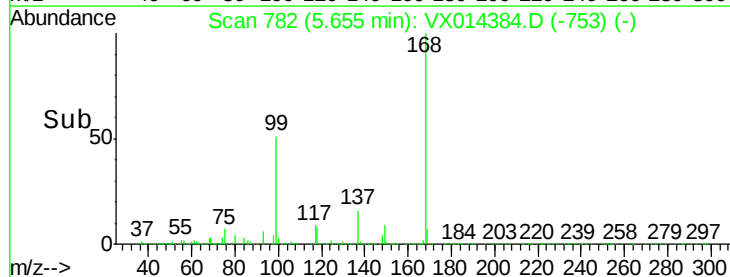
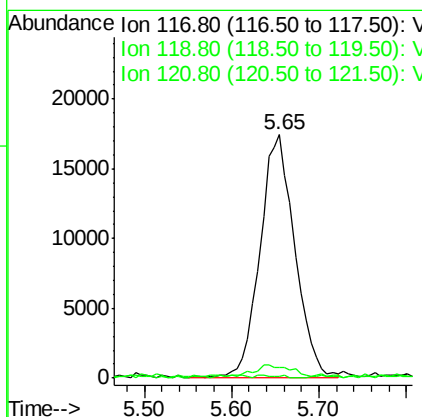
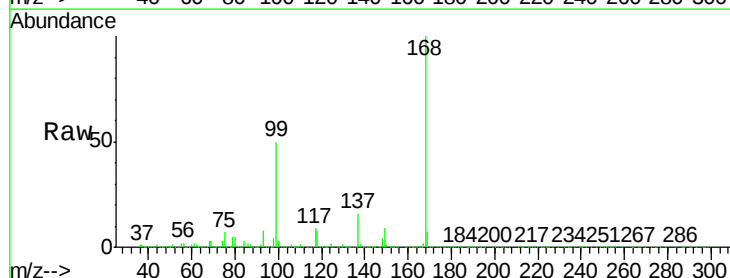
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 K309-WC-01

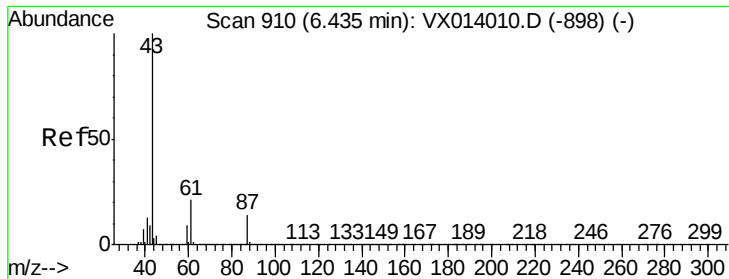
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 9.1   | 18.3  | 54.9# |
| 77      | 0.7   | 24.8  | 37.2# |



#38  
 Carbon Tetrachloride  
 Concen: 6.950 ug/l  
 RT: 5.65 min Scan# 782  
 Delta R.T. -0.12 min  
 Lab File: VX014384.D  
 Acq: 31 Dec 2019 16:50

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 3.6   | 76.2  | 114.4# |
| 121     | 0.0   | 23.6  | 35.4#  |





#43

Isopropyl Acetate

Concen: 9.955 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

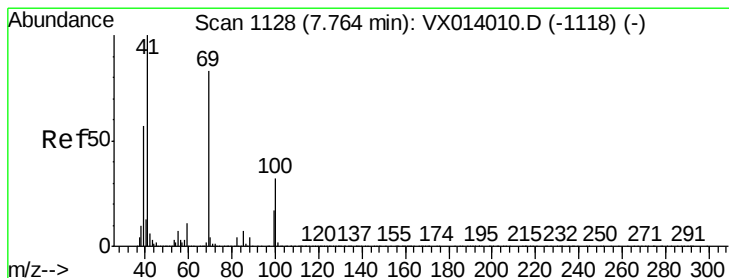
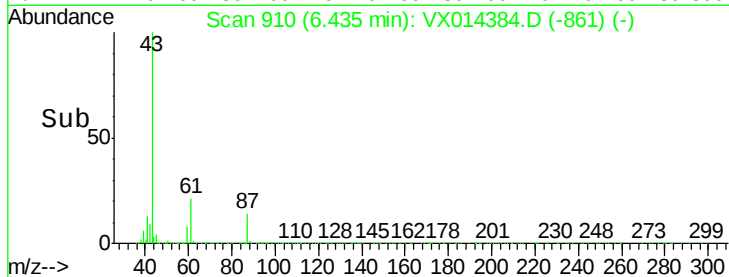
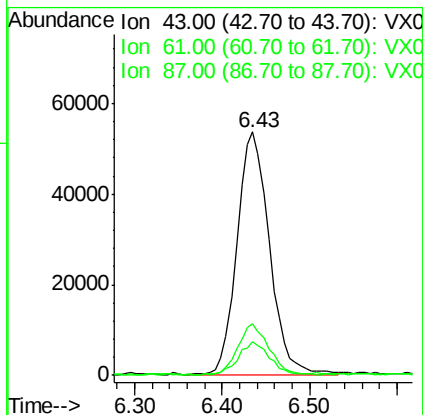
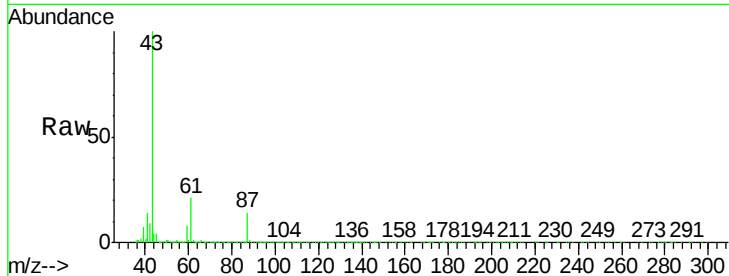
Instrument :

MSVOA\_X

ClientSampleId :

K309-WC-01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 139467 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 19.8  | 16.4  | 24.6   |
| 87       | 12.9  | 10.7  | 16.1   |



#48

Methyl methacrylate

Concen: 32.135 ug/l

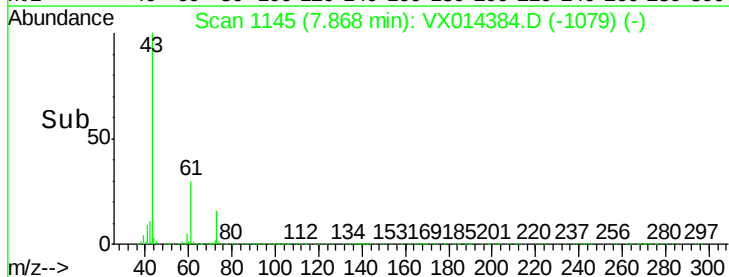
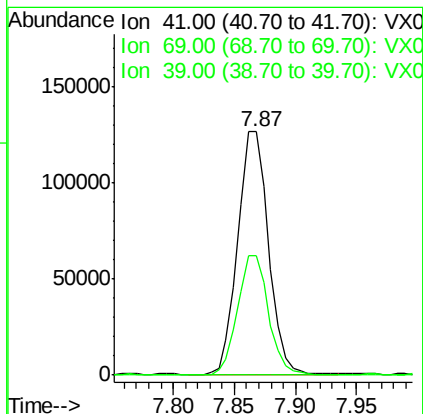
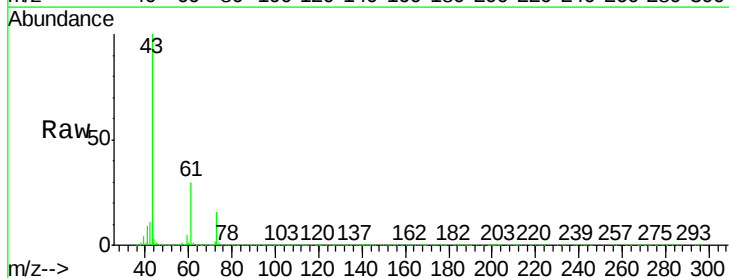
RT: 7.87 min Scan# 1145

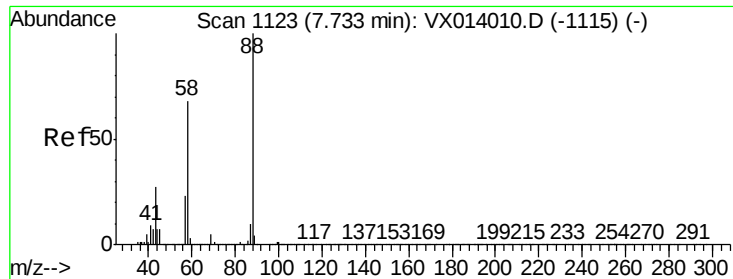
Delta R.T. 0.10 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 220446 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 0.8   | 65.8  | 98.6#  |
| 39       | 50.1  | 44.6  | 67.0   |





#49

1,4-Dioxane

Concen: 2.765 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. 0.02 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

Instrument :

MSVOA\_X

ClientSampled :

K309-WC-01

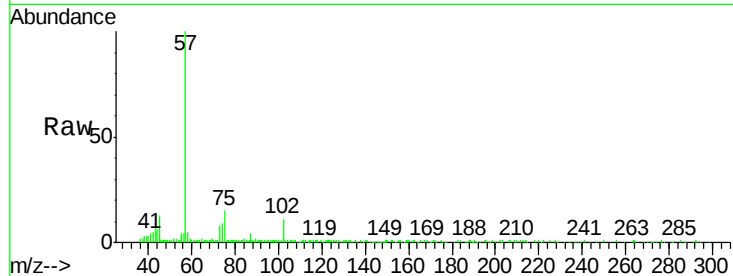
Tgt Ion: 88 Resp: 386

Ion Ratio Lower Upper

88 100

43 0.0 26.5 39.7#

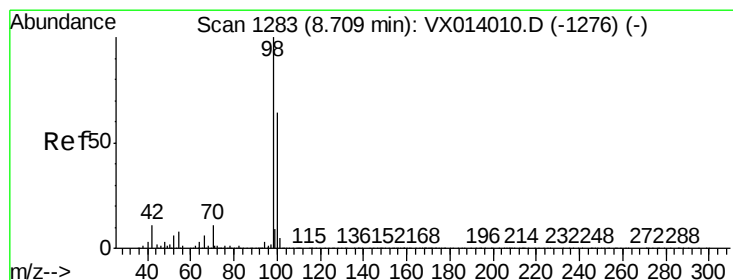
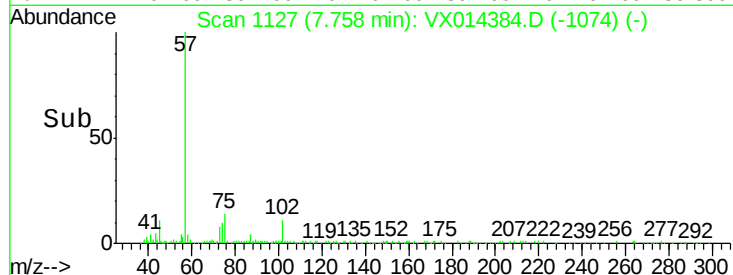
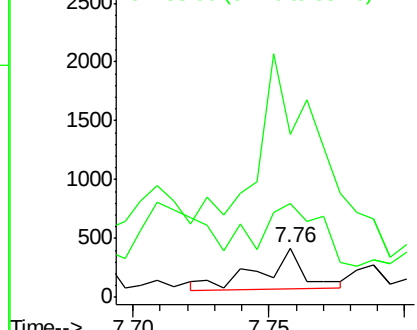
58 172.0 56.8 85.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.602 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014384.D

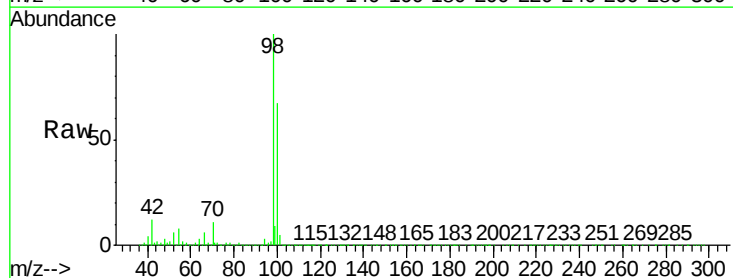
Acq: 31 Dec 2019 16:50

Tgt Ion: 98 Resp: 1000502

Ion Ratio Lower Upper

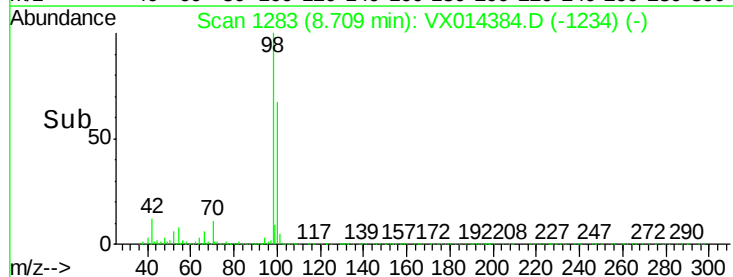
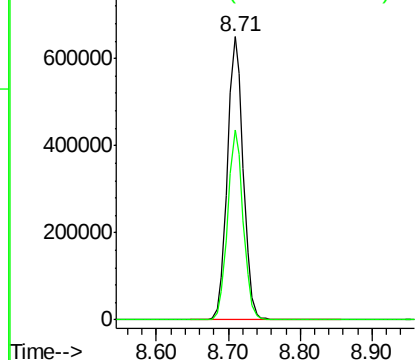
98 100

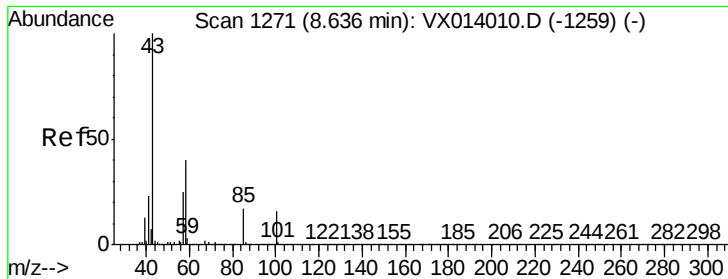
100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

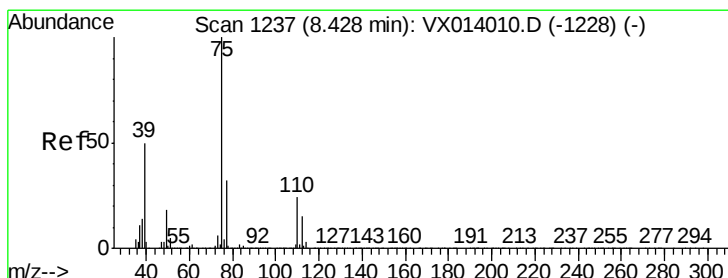
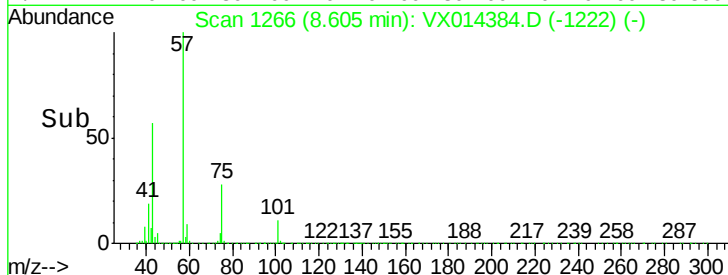
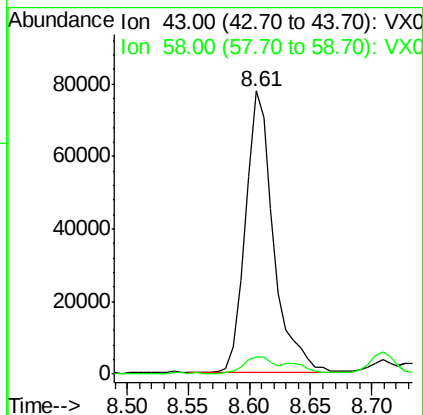
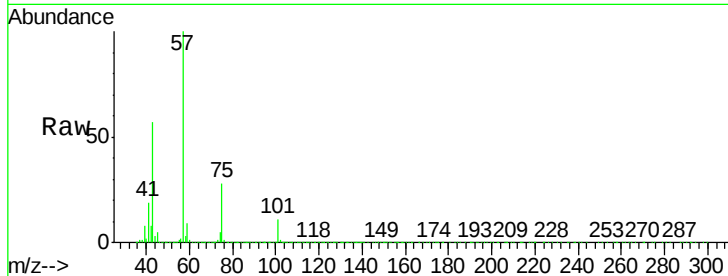




#51  
 4-Methyl-2-Pentanone  
 Concen: 14.175 ug/l  
 RT: 8.61 min Scan# 1266  
 Delta R.T. -0.03 min  
 Lab File: VX014384.D  
 Acq: 31 Dec 2019 16:50

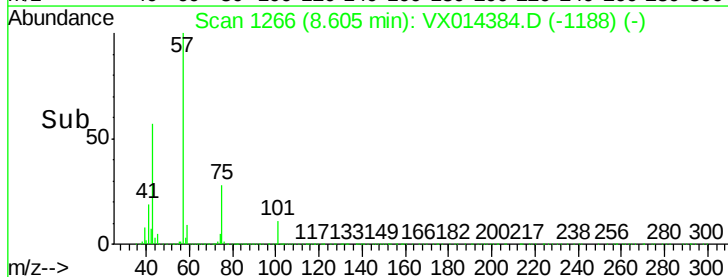
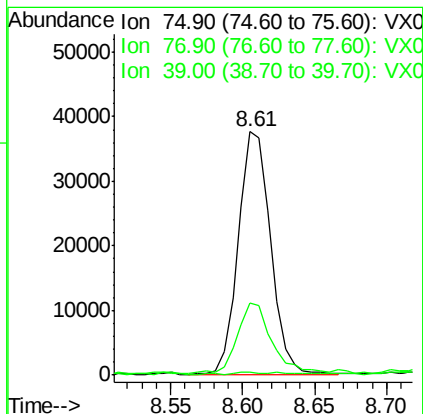
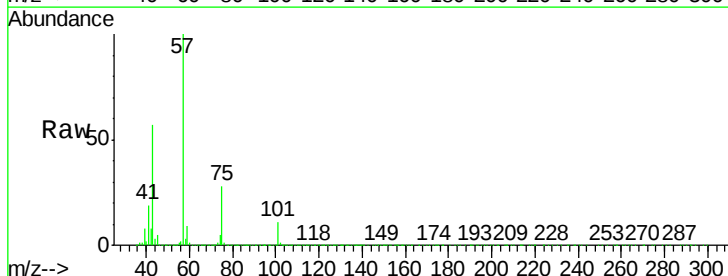
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 K309-WC-01

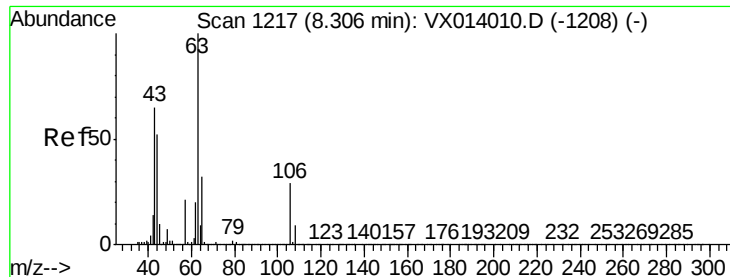
Tgt Ion: 43 Resp: 124711  
 Ion Ratio Lower Upper  
 43 100  
 58 5.9 32.2 48.2#



#54  
 cis-1,3-Dichloropropene  
 Concen: 6.317 ug/l  
 RT: 8.61 min Scan# 1266  
 Delta R.T. 0.18 min  
 Lab File: VX014384.D  
 Acq: 31 Dec 2019 16:50

Tgt Ion: 75 Resp: 58092  
 Ion Ratio Lower Upper  
 75 100  
 77 0.9 25.3 37.9#  
 39 29.1 39.9 59.9#

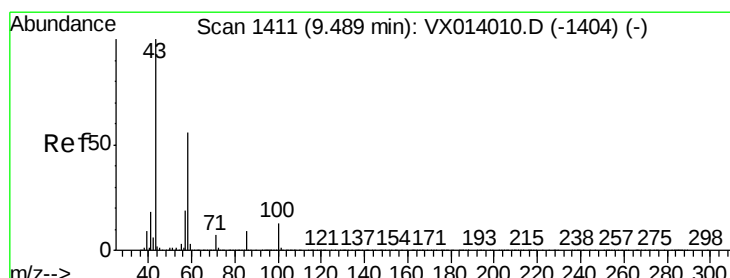
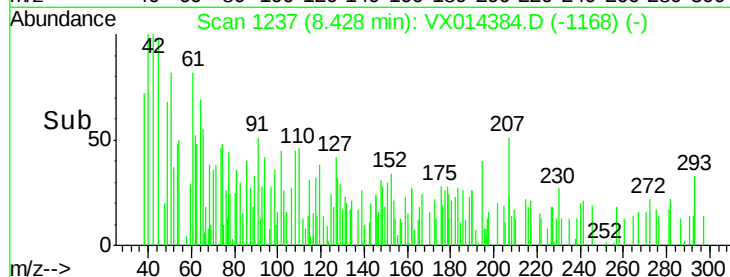
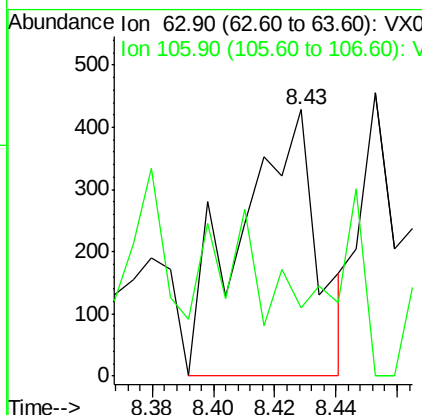
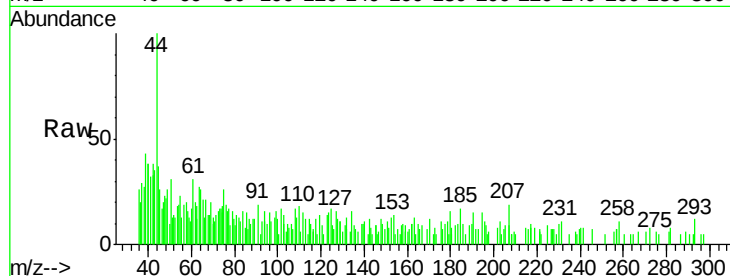




#58  
 2-Chloroethyl Vinyl ether  
 Concen: 0.211 ug/l  
 RT: 8.43 min Scan# 1237  
 Delta R.T. 0.12 min  
 Lab File: VX014384.D  
 Acq: 31 Dec 2019 16:50

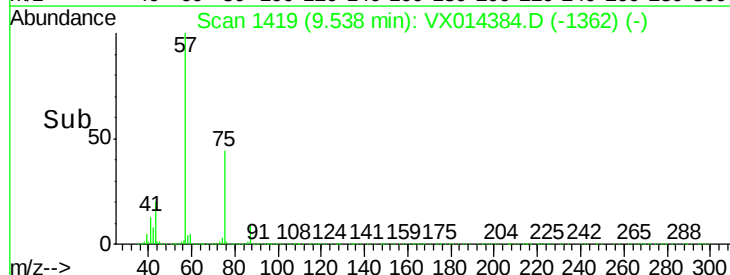
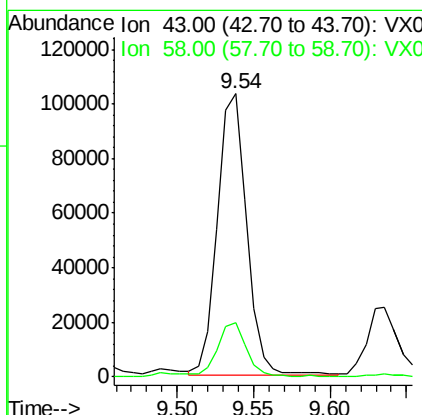
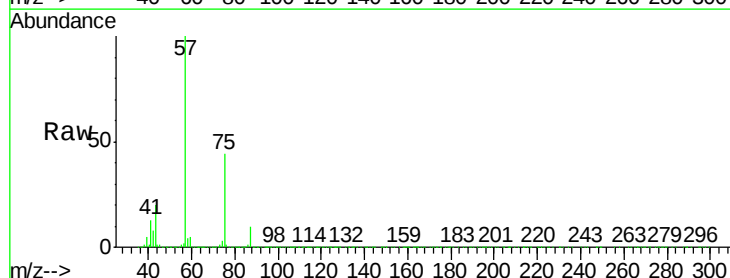
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 K309-WC-01

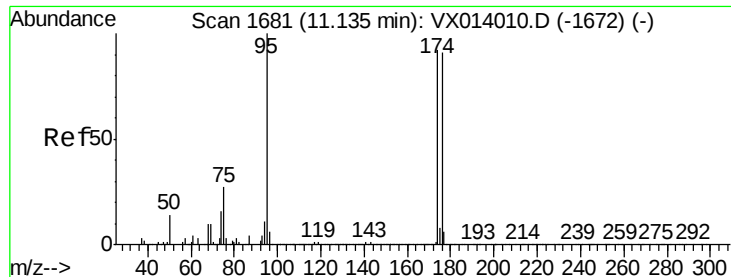
Tgt Ion: 63 Resp: 751  
 Ion Ratio Lower Upper  
 63 100  
 106 33.8 23.0 34.6



#59  
 2-Hexanone  
 Concen: 19.447 ug/l  
 RT: 9.54 min Scan# 1419  
 Delta R.T. 0.05 min  
 Lab File: VX014384.D  
 Acq: 31 Dec 2019 16:50

Tgt Ion: 43 Resp: 137729  
 Ion Ratio Lower Upper  
 43 100  
 58 18.6 28.0 84.0#





#62

4-Bromofluorobenzene

Concen: 47.377 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

Instrument :

MSVOA\_X

ClientSampleId :

K309-WC-01

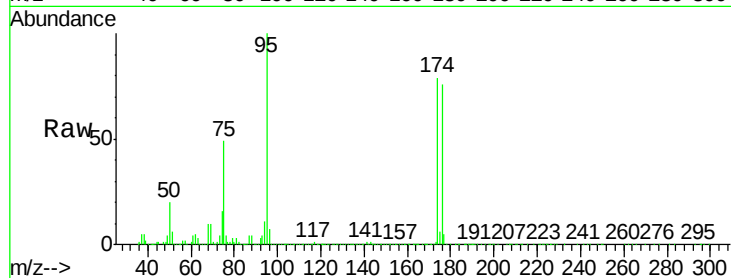
Tgt Ion: 95 Resp: 342421

Ion Ratio Lower Upper

95 100

174 88.0 0.0 175.8

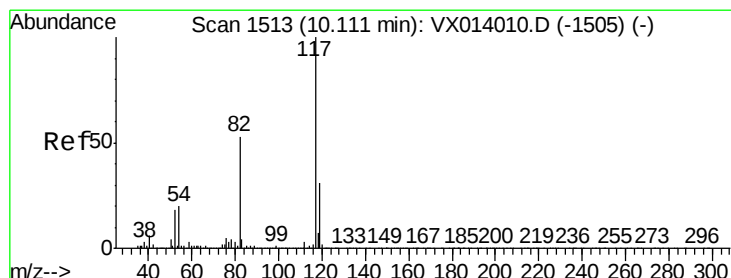
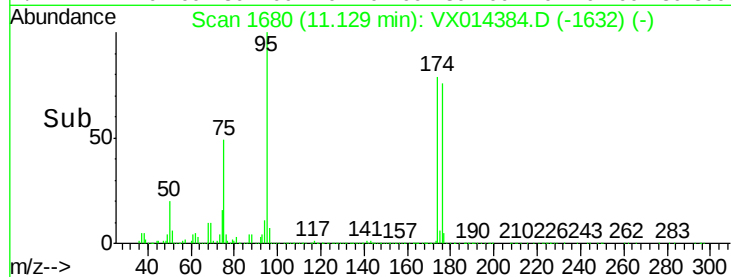
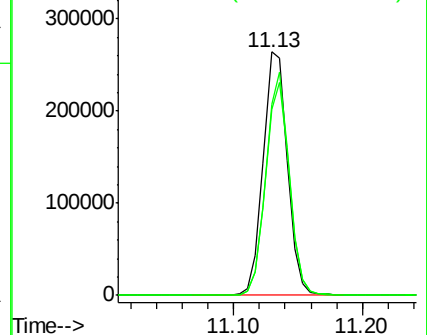
176 85.8 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

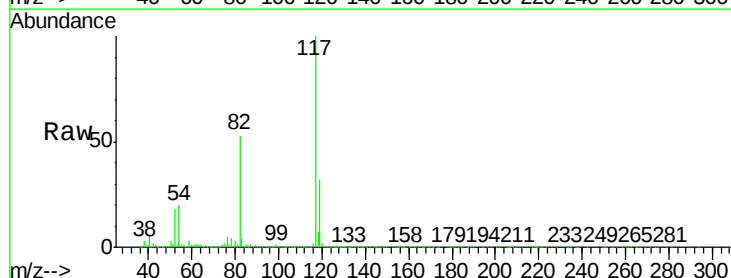
Tgt Ion: 117 Resp: 755267

Ion Ratio Lower Upper

117 100

82 53.1 42.2 63.4

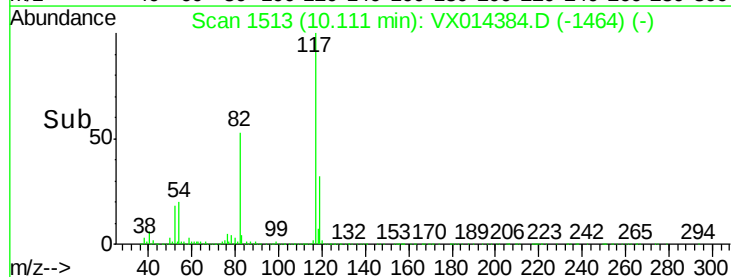
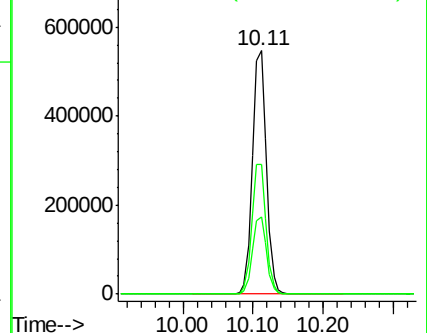
119 31.8 25.1 37.7

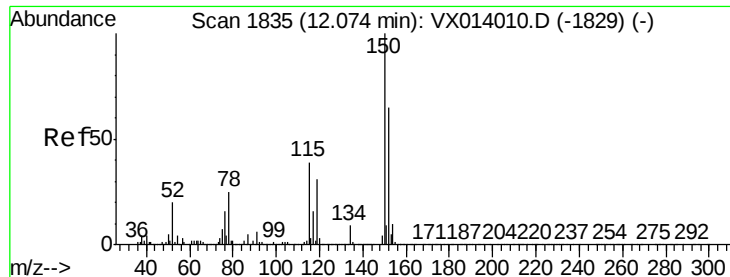


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

Instrument :

MSVOA\_X

ClientSampleId :

K309-WC-01

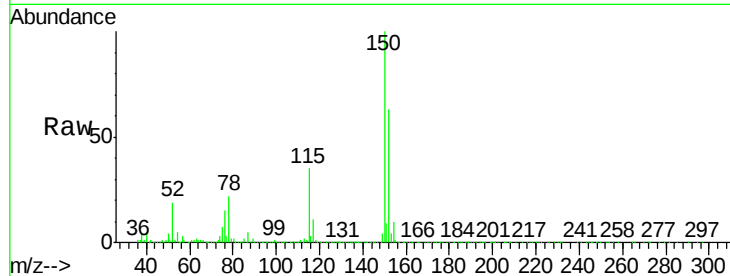
Tgt Ion: 152 Resp: 340611

Ion Ratio Lower Upper

152 100

115 56.3 38.3 114.9

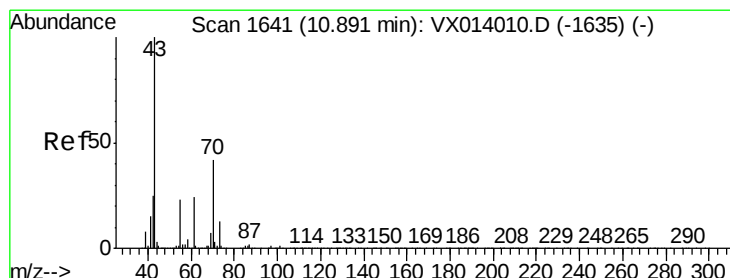
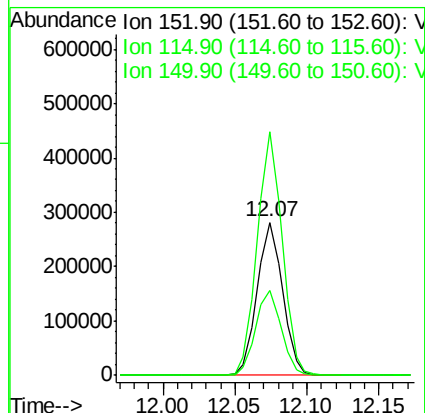
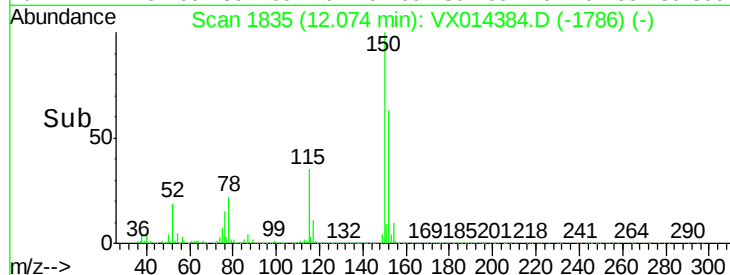
150 156.5 0.0 345.4



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



#74

N-ethyl acetate

Concen: 0.526 ug/l

RT: 10.82 min Scan# 1630

Delta R.T. -0.07 min

Lab File: VX014384.D

Acq: 31 Dec 2019 16:50

Tgt Ion: 43 Resp: 5918

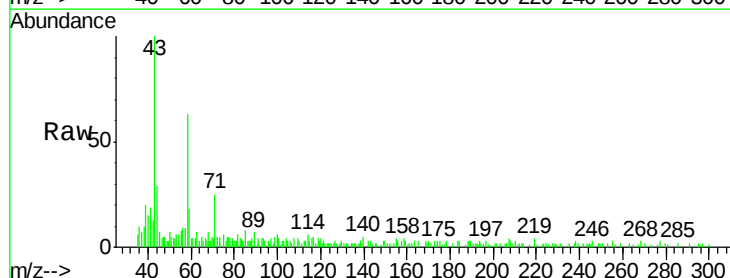
Ion Ratio Lower Upper

43 100

70 7.7 34.4 51.6#

55 15.2 19.1 28.7#

61 0.0 19.7 29.5#

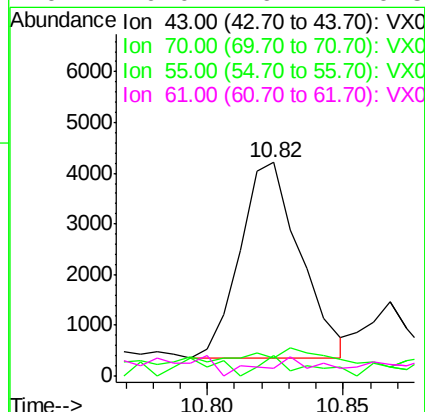
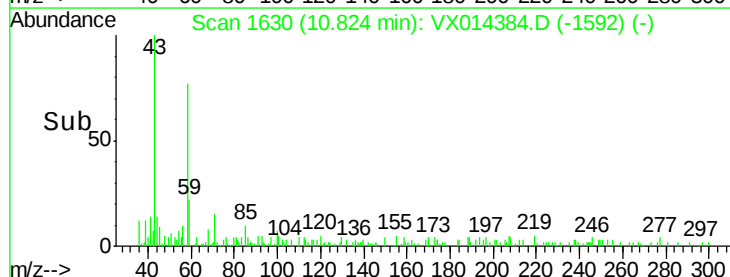


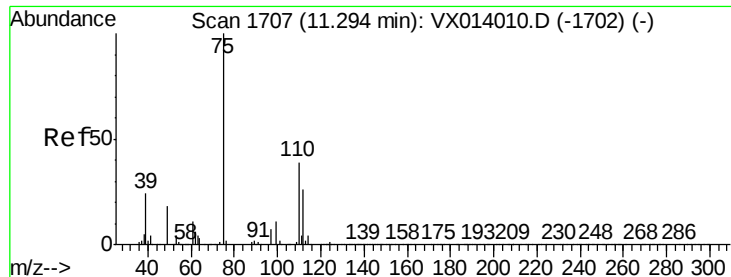
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

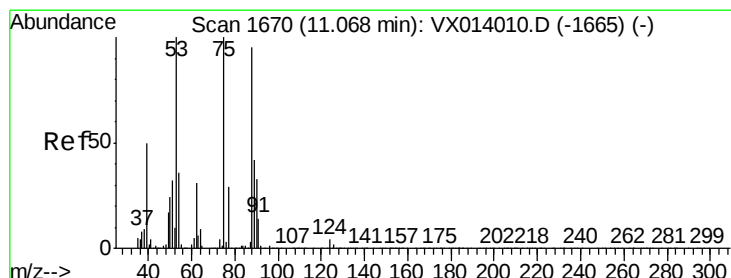
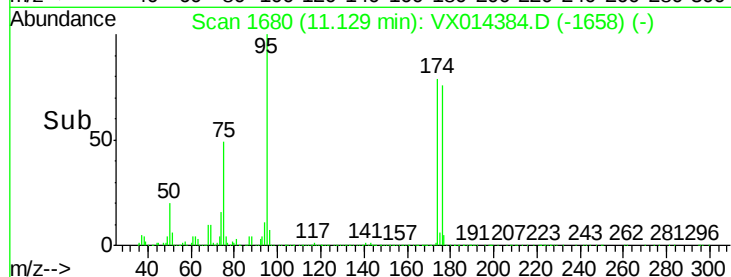
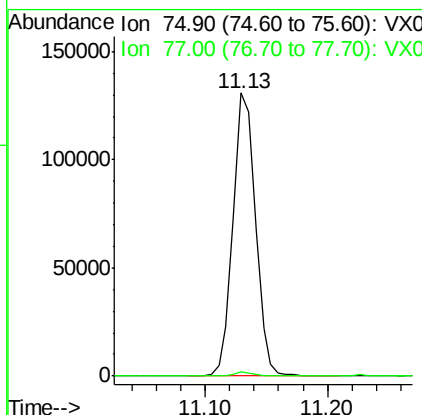
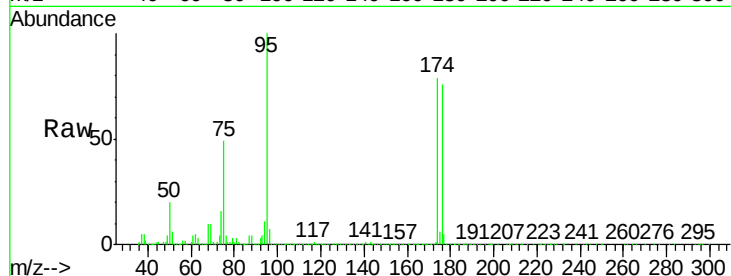




#76  
 1,2,3-Trichloropropane  
 Concen: 22.438 ug/l  
 RT: 11.13 min Scan# 1680  
 Delta R.T. -0.16 min  
 Lab File: VX014384.D  
 Acq: 31 Dec 2019 16:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 K309-WC-01

Tgt Ion: 75 Resp: 165922  
 Ion Ratio Lower Upper  
 75 100  
 77 1.3 19.3 57.8#



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 63.332 ug/l  
 RT: 11.13 min Scan# 1680  
 Delta R.T. 0.06 min  
 Lab File: VX014384.D  
 Acq: 31 Dec 2019 16:50

Tgt Ion: 75 Resp: 165922  
 Ion Ratio Lower Upper  
 75 100  
 53 0.3 76.7 115.1#  
 89 0.2 34.6 51.8#

