

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121719\  
 Data File : VX014055.D  
 Acq On : 17 Dec 2019 16:36  
 Operator : JC/SP  
 Sample : K6251-10  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DUP04-20191206

Quant Time: Dec 18 07:13:50 2019  
 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  | 569191   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 864850   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 767290   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 322915   | 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   | 317568   | 49.23 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.46%  |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 258207   | 49.11 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.22%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 1025371  | 50.10 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.20% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 331224   | 44.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.54%  |          |

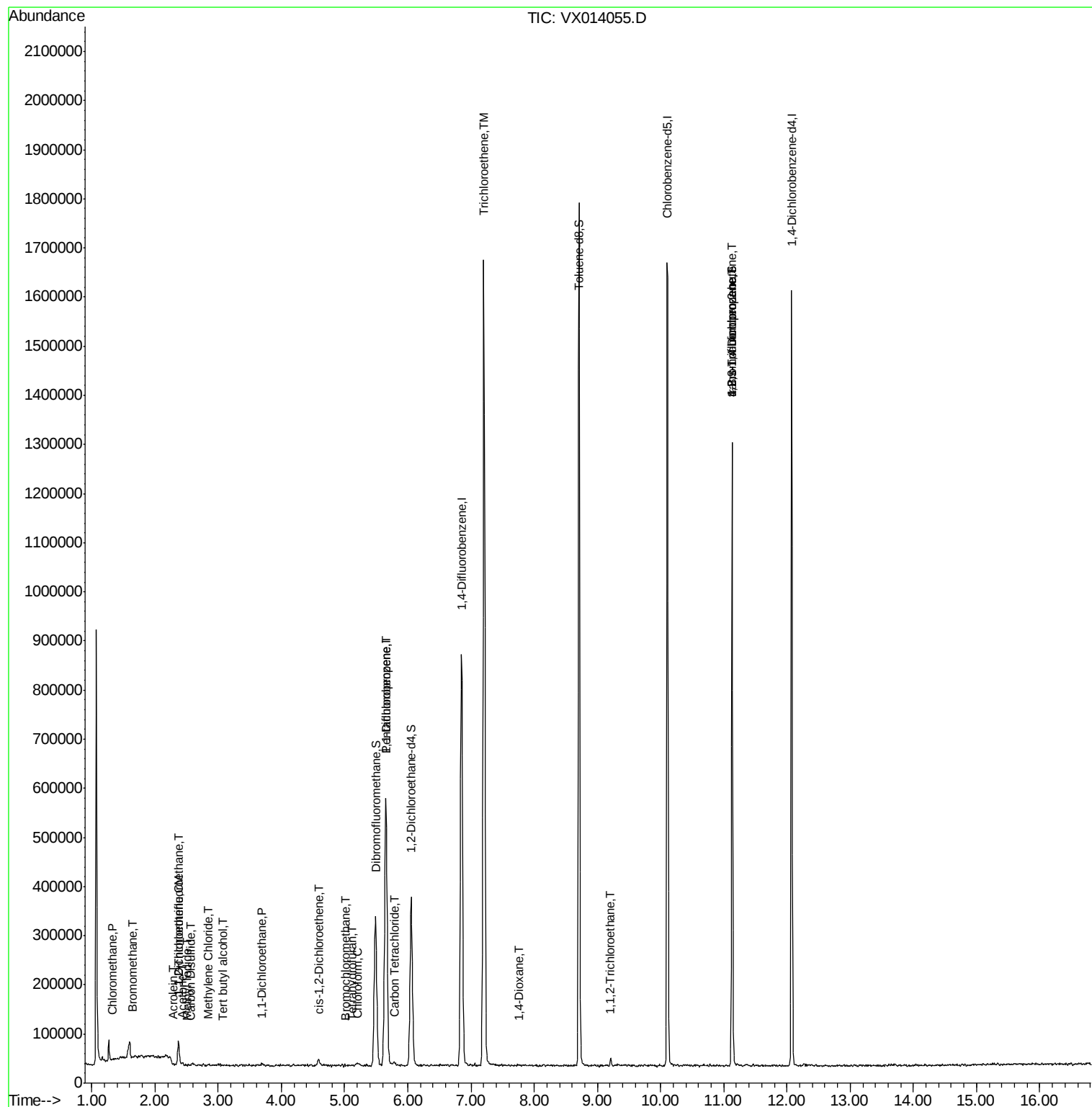
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 3) Chloromethane               | 1.32  | 50   | 1678     | 0.246  | ug/l # | 83     |
| 5) Bromomethane                | 1.65  | 94   | 1132     | 0.221  | ug/l   | 94     |
| 9) 1,1,2-Trichlorotrifluoroet  | 2.38  | 101  | 13434    | 2.497  | ug/l   | 98     |
| 10) Methyl Iodide              | 2.51  | 142  | 1686     | 2.846  | ug/l # | 78     |
| 11) Tert butyl alcohol         | 3.08  | 59   | 604      | 0.433  | ug/l # | 1      |
| 12) 1,1-Dichloroethene         | 2.37  | 96   | 10196    | 1.862  | ug/l   | 96     |
| 13) Acrolein                   | 2.29  | 56   | 236      | 0.296  | ug/l # | 47     |
| 16) Acetone                    | 2.43  | 43   | 4769     | 1.139  | ug/l # | 79     |
| 17) Carbon Disulfide           | 2.56  | 76   | 2355     | 0.903  | ug/l # | 38     |
| 20) Methylene Chloride         | 2.84  | 84   | 1599     | 0.242  | ug/l # | 50     |
| 24) 1,1-Dichloroethane         | 3.69  | 63   | 5947     | 0.549  | ug/l # | 86     |
| 27) cis-1,2-Dichloroethene     | 4.59  | 96   | 7317     | 1.073  | ug/l   | 86     |
| 28) Bromochloromethane         | 5.02  | 49   | 463      | 0.564  | ug/l # | 9      |
| 29) Tetrahydrofuran            | 5.12  | 42   | 655      | 0.227  | ug/l # | 57     |
| 30) Chloroform                 | 5.21  | 83   | 5893     | 0.574  | ug/l   | 89     |
| 36) 1,1-Dichloropropene        | 5.65  | 75   | 38603    | 4.865  | ug/l # | 52     |
| 38) Carbon Tetrachloride       | 5.78  | 117  | 6147     | 0.850  | ug/l # | 91     |
| 44) Trichloroethene            | 7.20  | 130  | 645653   | 95.737 | ug/l   | 98     |
| 49) 1,4-Dioxane                | 7.75  | 88   | 743      | 5.141  | ug/l # | 5      |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 4969     | 0.803  | ug/l # | 92     |
| 76) 1,2,3-Trichloropropane     | 11.13 | 75   | 160477   | 22.891 | ug/l # | 39     |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75   | 160477   | 64.611 | ug/l # | 11     |

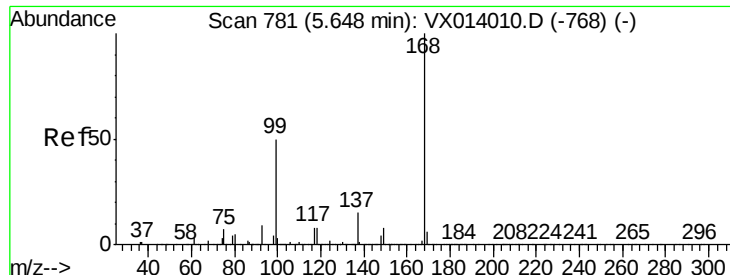
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014055.D

Acq: 17 Dec 2019 16:36

Instrument :

MSVOA\_X

ClientSampleId :

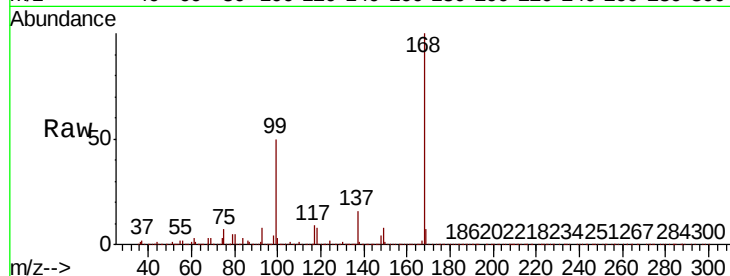
DUP04-20191206

Tot Ion:168 Resp: 569191

Ion Ratio Lower Upper

168 100

99 50.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

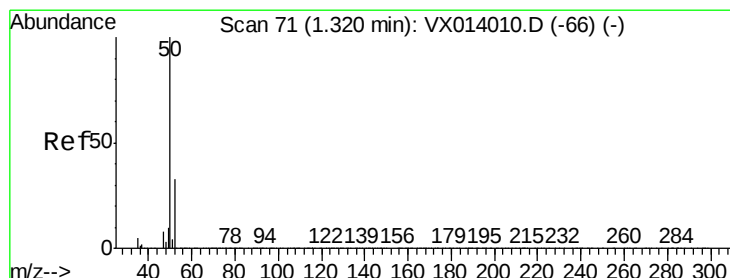
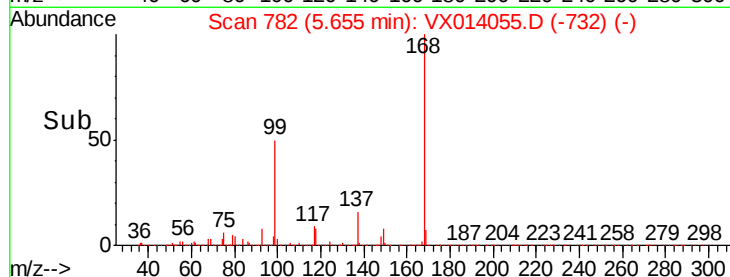
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.246 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014055.D

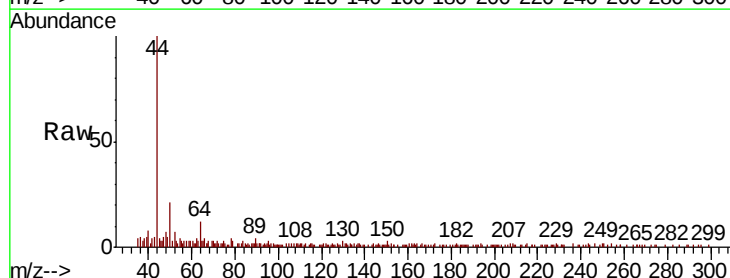
Acq: 17 Dec 2019 16:36

Tgt Ion: 50 Resp: 1678

Ion Ratio Lower Upper

50 100

52 23.1 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

2000

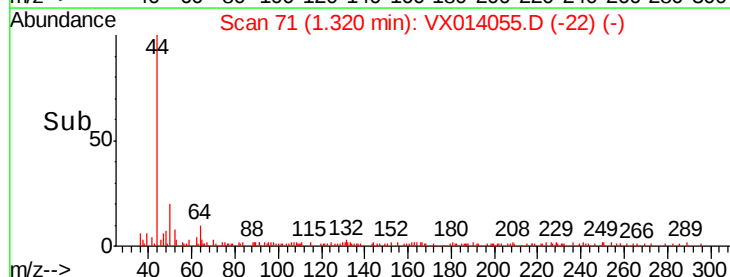
1500

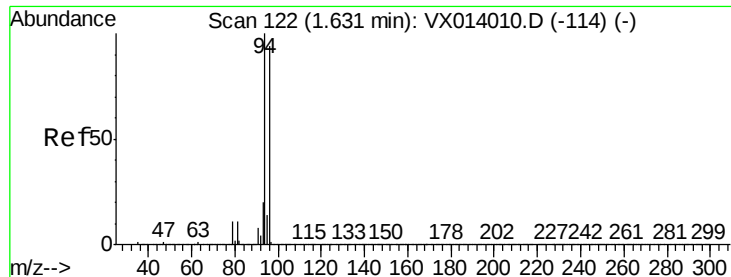
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.221 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.02 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

Instrument :

MSVOA\_X

ClientSampleId :

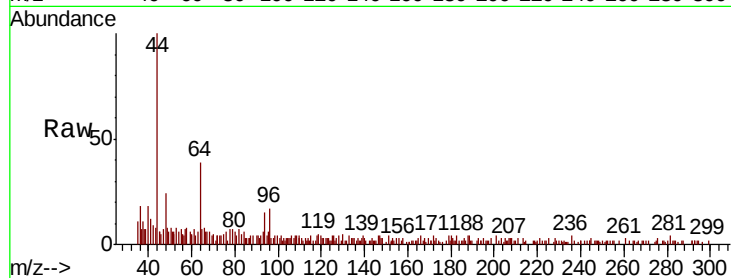
DUP04-20191206

Tot Ion: 94 Resp: 1132

Ion Ratio Lower Upper

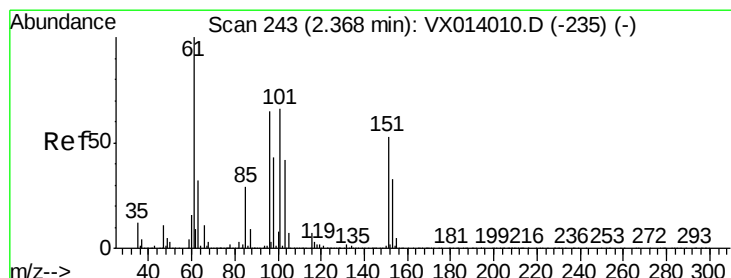
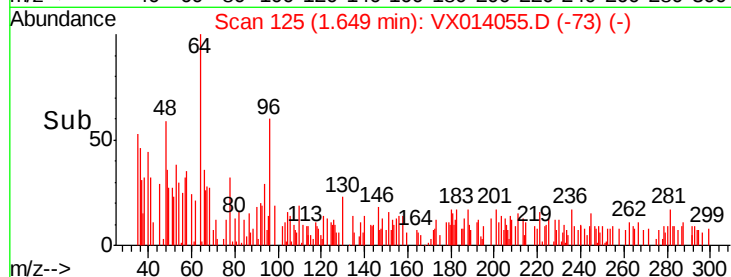
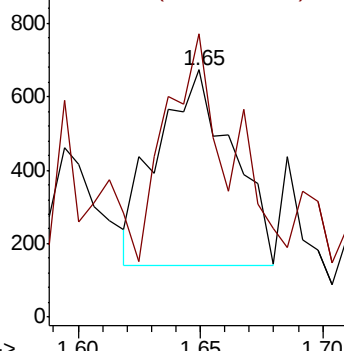
94 100

96 99.4 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.497 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

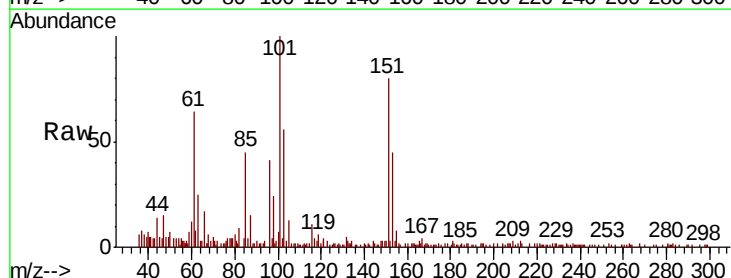
Tgt Ion: 101 Resp: 13434

Ion Ratio Lower Upper

101 100

85 43.2 33.7 50.5

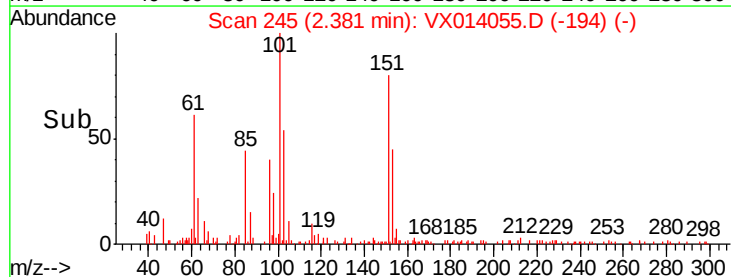
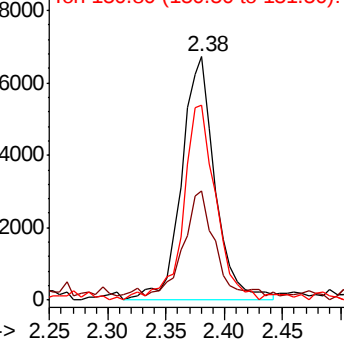
151 78.4 64.5 96.7

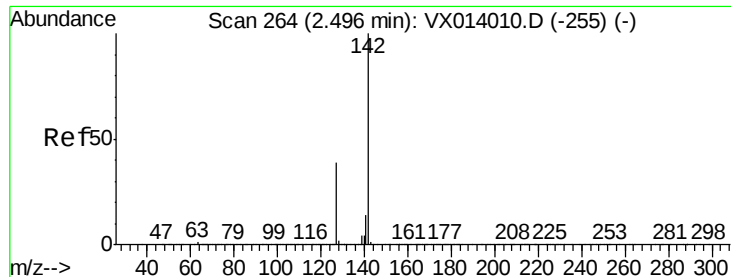


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

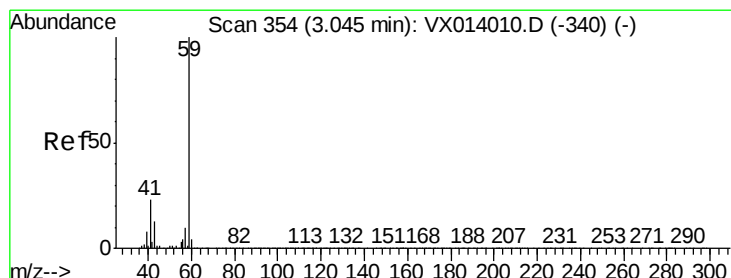
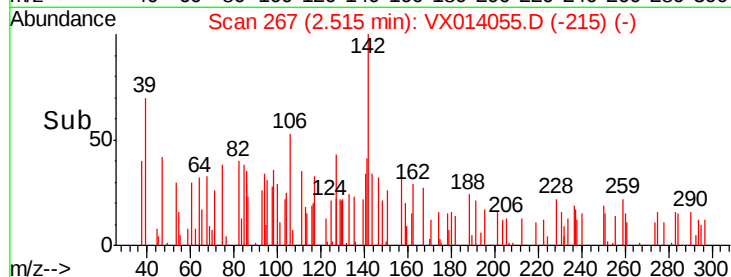
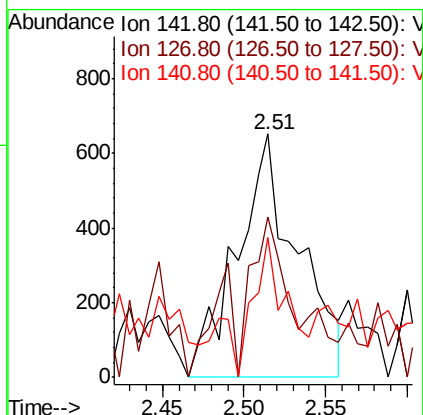
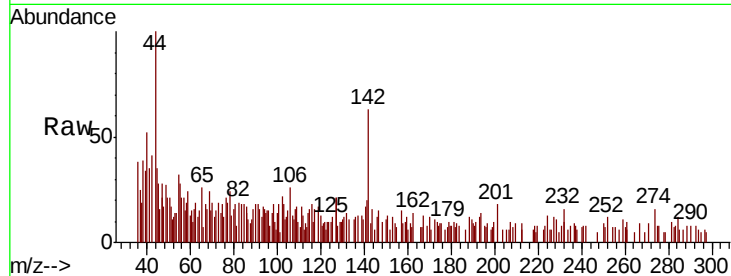




#10  
Methyl Iodide  
Concen: 2.846 ug/l  
RT: 2.51 min Scan# 267  
Delta R.T. 0.02 min  
Lab File: VX014055.D  
Acq: 17 Dec 2019 16:36

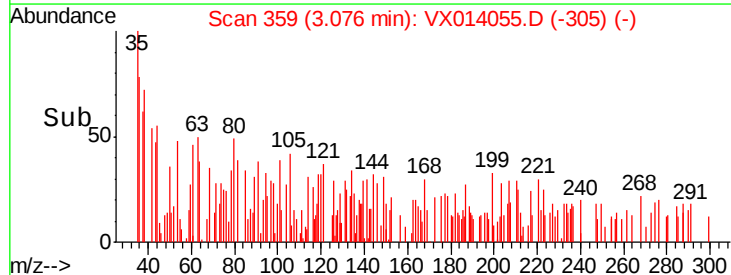
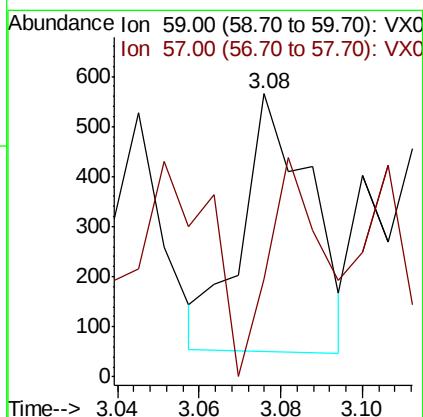
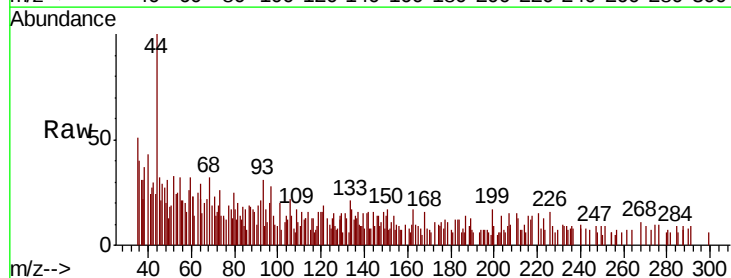
Instrument :  
MSVOA\_X  
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DUP04-20191206

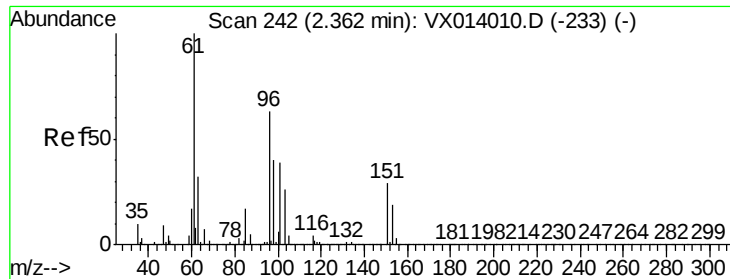
Tot Ion:142 Resp: 1686  
Ion Ratio Lower Upper  
142 100  
127 48.5 31.6 47.4#  
141 31.4 11.6 17.4#



#11  
Tert butyl alcohol  
Concen: 0.433 ug/l  
RT: 3.08 min Scan# 359  
Delta R.T. 0.03 min  
Lab File: VX014055.D  
Acq: 17 Dec 2019 16:36

Tgt Ion: 59 Resp: 604  
Ion Ratio Lower Upper  
59 100  
57 67.7 8.4 12.6#





#12

1,1-Dichloroethene

Concen: 1.862 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

Instrument :

MSVOA\_X

ClientSampleId :

DUP04-20191206

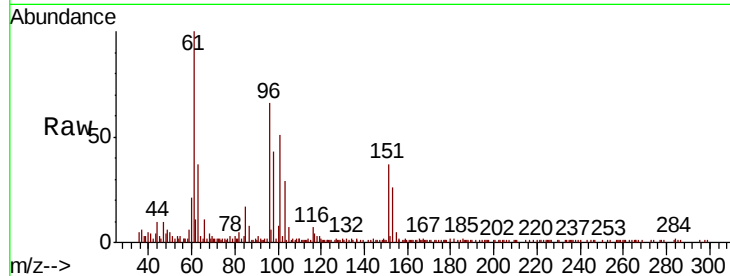
Tot Ion: 96 Resp: 10196

Ion Ratio Lower Upper

96 100

61 153.2 127.9 191.9

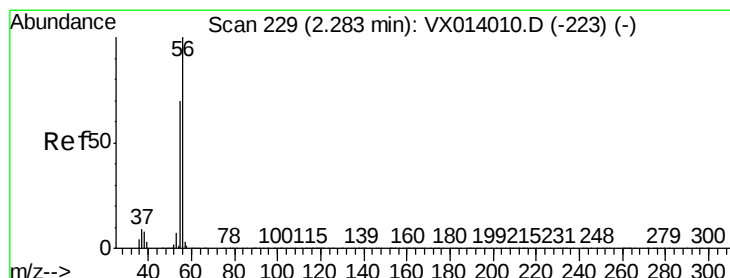
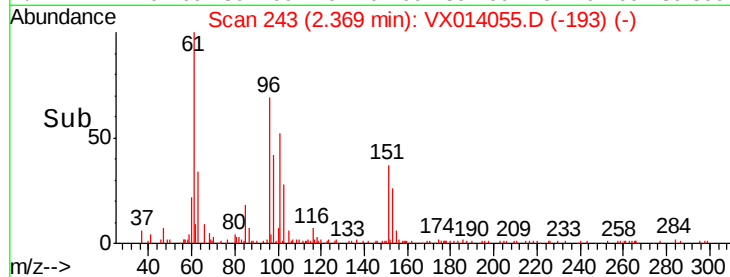
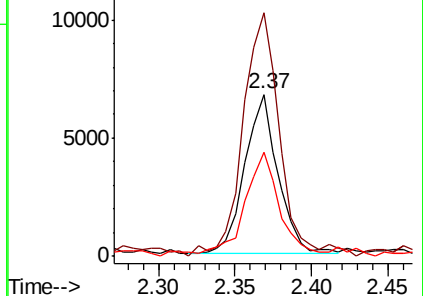
98 62.3 50.5 75.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 0.296 ug/l

RT: 2.29 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX014055.D

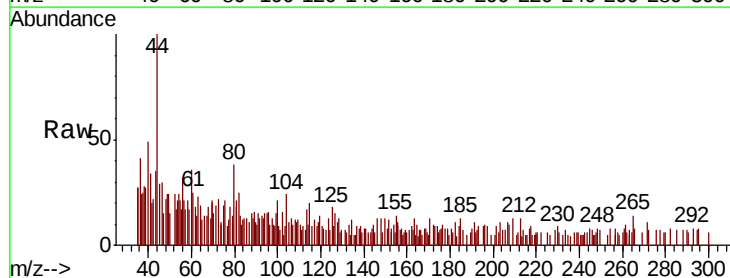
Acq: 17 Dec 2019 16:36

Tgt Ion: 56 Resp: 236

Ion Ratio Lower Upper

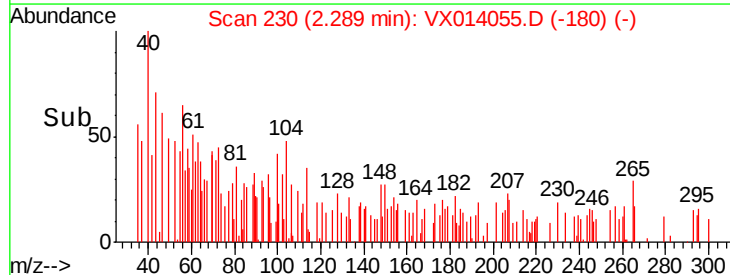
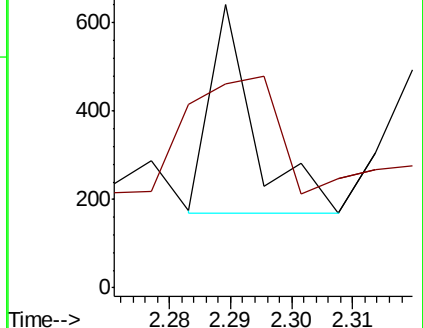
56 100

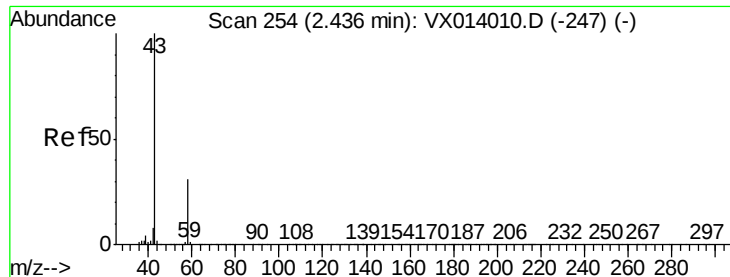
55 115.3 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 1.139 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

Instrument :

MSVOA\_X

ClientSampleId :

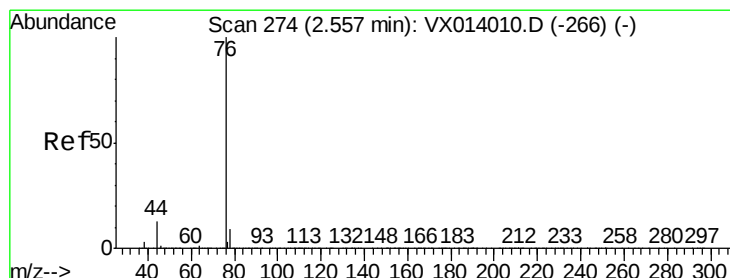
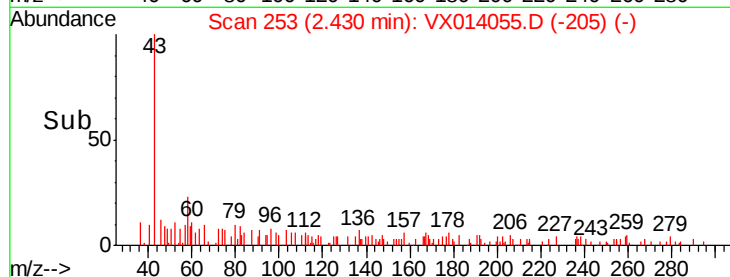
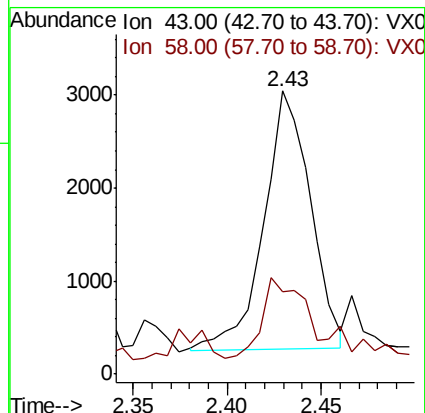
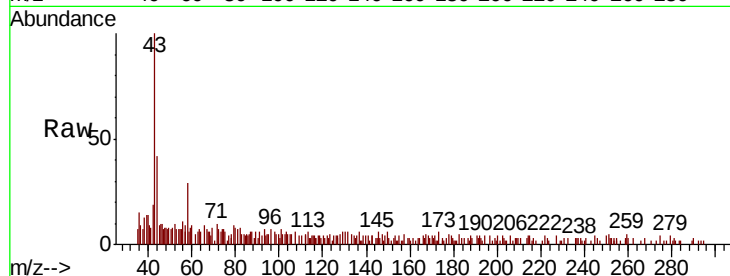
DUP04-20191206

Tot Ion: 43 Resp: 4769

Ion Ratio Lower Upper

43 100

58 19.8 24.9 37.3#



#17

Carbon Disulfide

Concen: 0.903 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014055.D

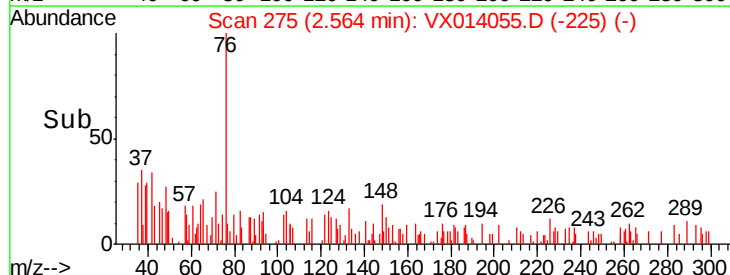
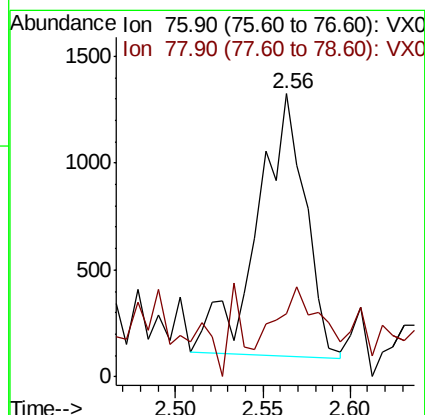
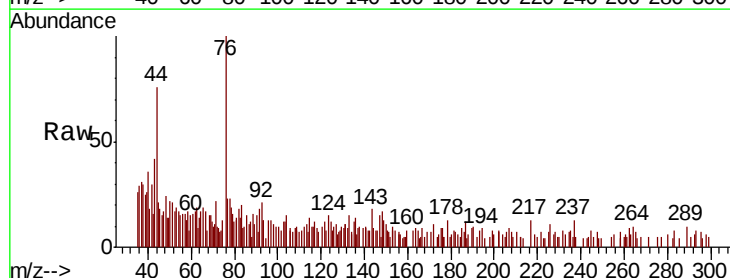
Acq: 17 Dec 2019 16:36

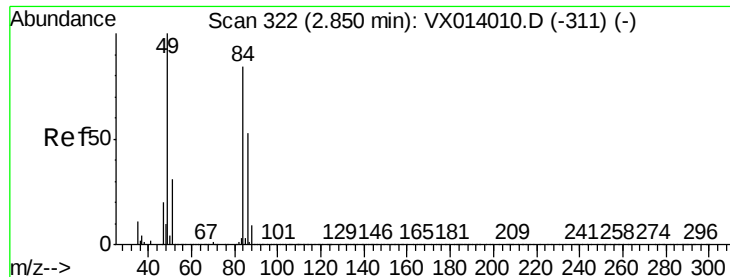
Tgt Ion: 76 Resp: 2355

Ion Ratio Lower Upper

76 100

78 31.3 7.2 10.8#





#20

Methylene Chloride

Concen: 0.242 ug/l

RT: 2.84 min Scan# 320

Delta R.T. -0.01 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

Instrument :

MSVOA\_X

ClientSampleId :

DUP04-20191206

Tot Ion: 84 Resp: 1599

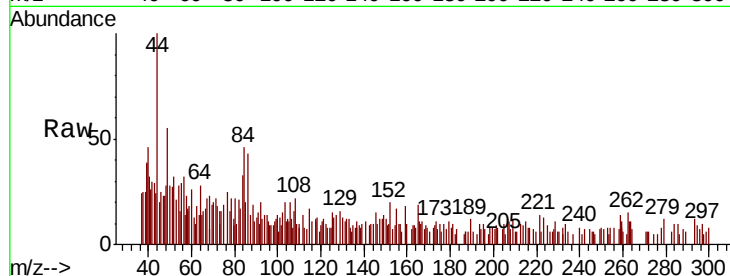
Ion Ratio Lower Upper

84 100

49 44.7 95.8 143.6#

51 34.1 29.8 44.8

86 30.3 50.8 76.2#

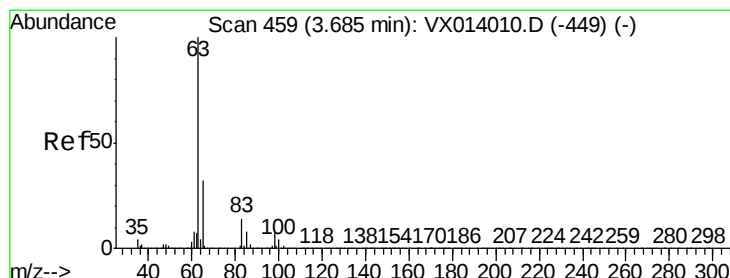
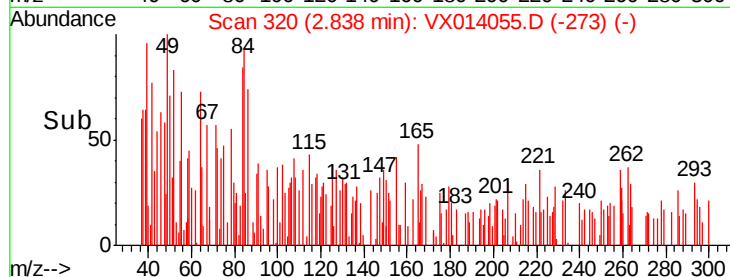
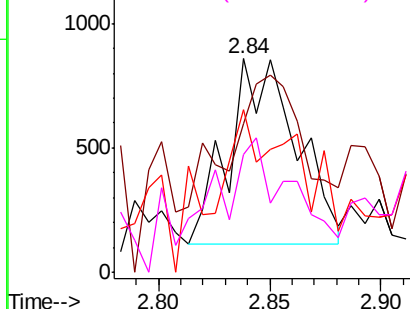


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#24

1,1-Dichloroethane

Concen: 0.549 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

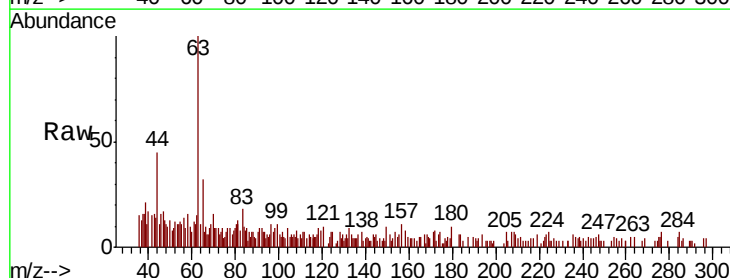
Tgt Ion: 63 Resp: 5947

Ion Ratio Lower Upper

63 100

98 2.2 3.6 10.8#

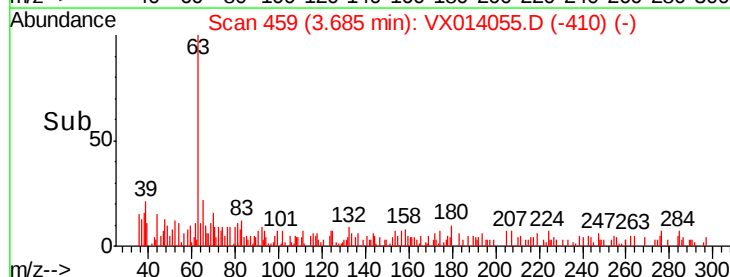
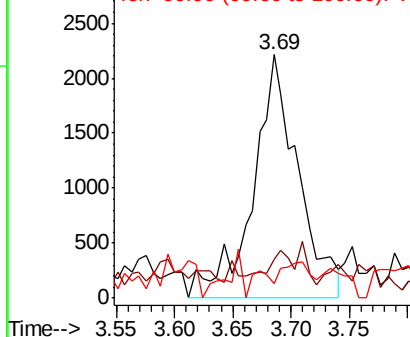
100 0.0 2.3 6.8#

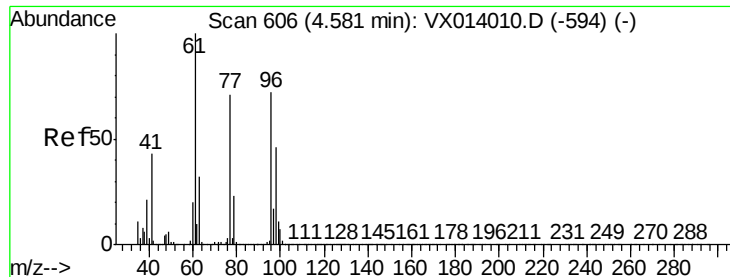


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



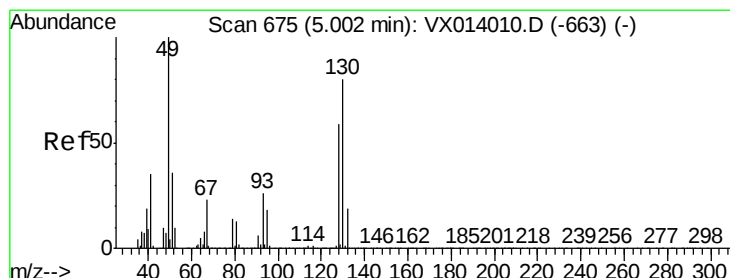
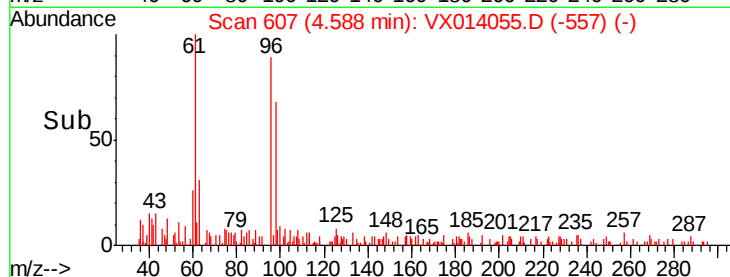
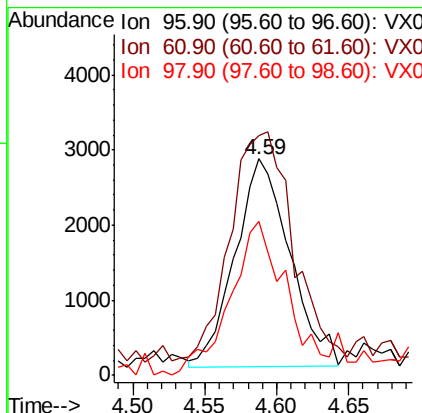
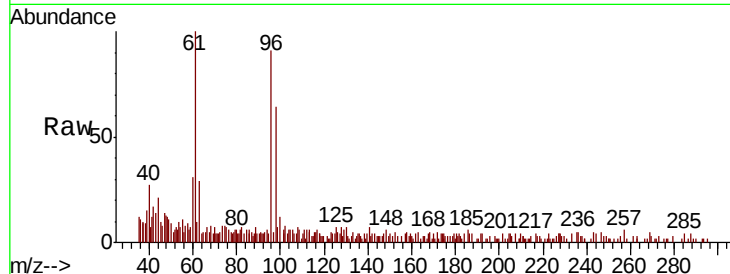


#27

cis-1,2-Dichloroethene  
Concen: 1.073 ug/l  
RT: 4.59 min Scan# 607  
Delta R.T. 0.01 min  
Lab File: VX014055.D  
Acq: 17 Dec 2019 16:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP04-20191206

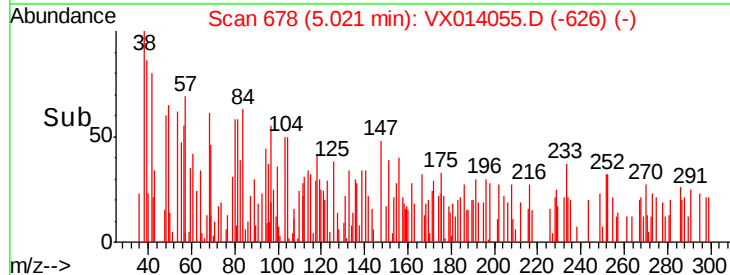
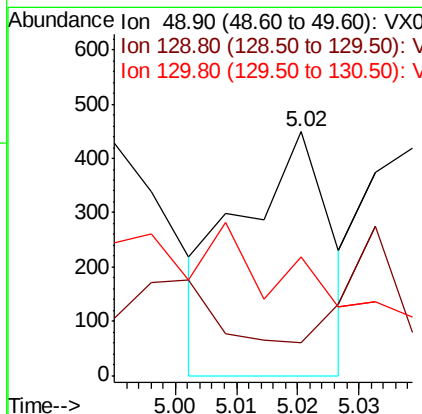
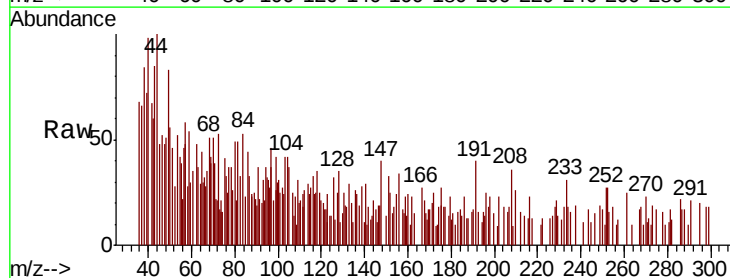
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 127.9 | 0.0   | 288.4 |
| 98      | 76.1  | 0.0   | 129.6 |

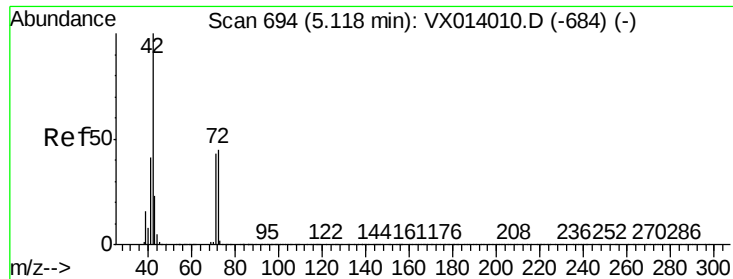


#28

Bromochloromethane  
Concen: 0.564 ug/l  
RT: 5.02 min Scan# 678  
Delta R.T. 0.02 min  
Lab File: VX014055.D  
Acq: 17 Dec 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 38.2  | 0.0   | 5.0#  |
| 130     | 0.0   | 64.6  | 97.0# |

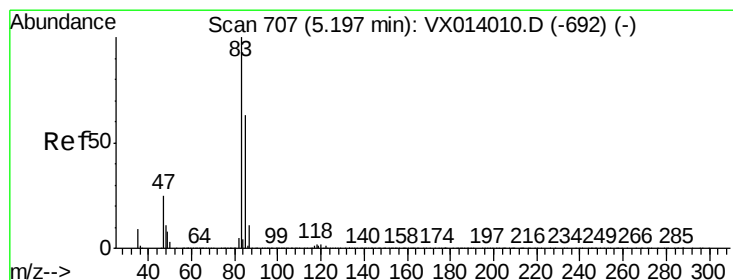
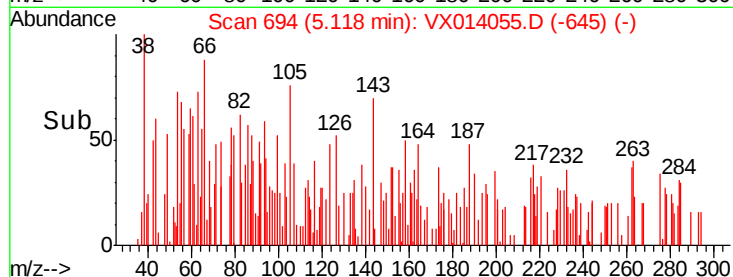
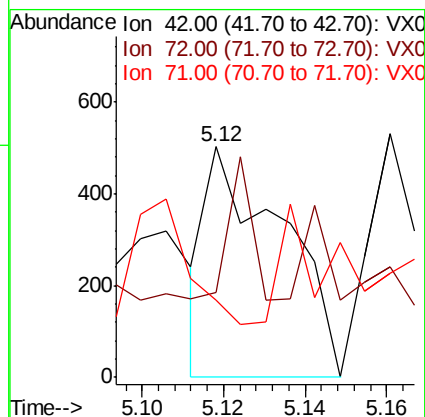
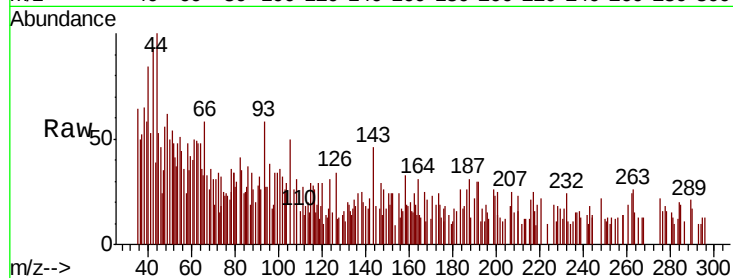




#29  
Tetrahydrofuran  
Concen: 0.227 ug/l  
RT: 5.12 min Scan# 694  
Delta R.T. 0.00 min  
Lab File: VX014055.D  
Acq: 17 Dec 2019 16:36

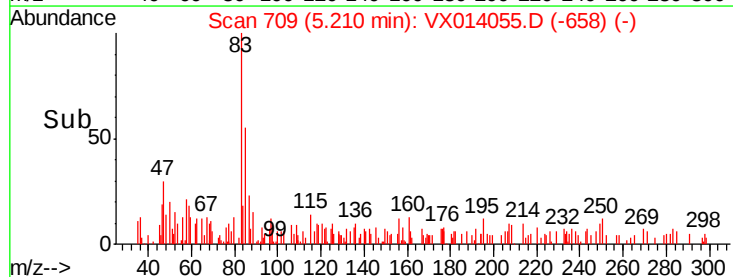
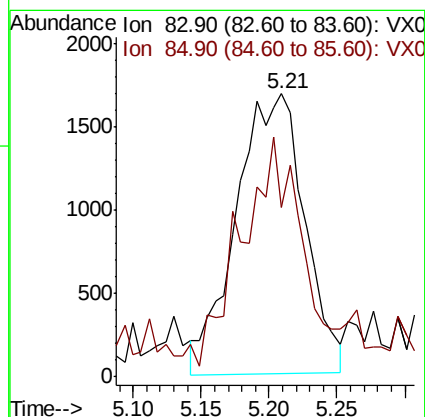
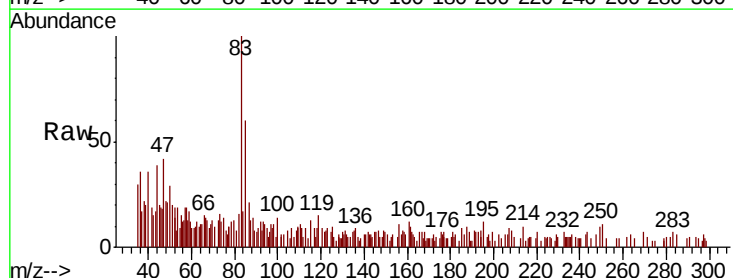
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP04-20191206

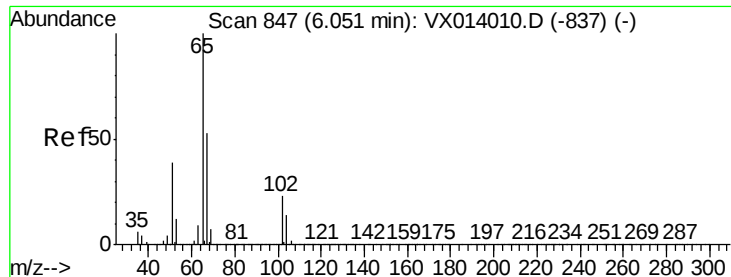
Tot Ion: 42 Resp: 655  
Ion Ratio Lower Upper  
42 100  
72 31.1 35.8 53.8#  
71 0.0 33.6 50.4#



#30  
Chloroform  
Concen: 0.574 ug/l  
RT: 5.21 min Scan# 709  
Delta R.T. 0.01 min  
Lab File: VX014055.D  
Acq: 17 Dec 2019 16:36

Tgt Ion: 83 Resp: 5893  
Ion Ratio Lower Upper  
83 100  
85 54.6 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 49.228 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

Instrument :

MSVOA\_X

ClientSampleId :

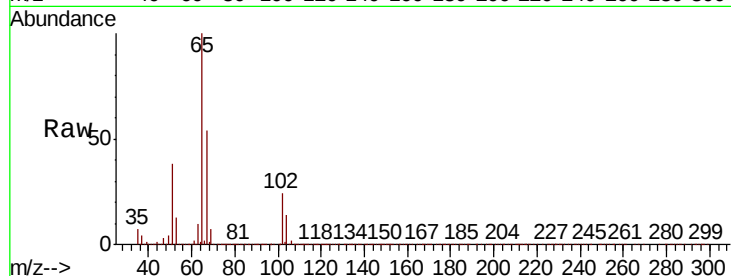
DUP04-20191206

Tot Ion: 65 Resp: 317568

Ion Ratio Lower Upper

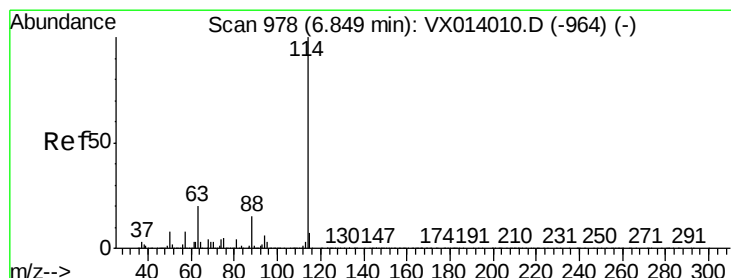
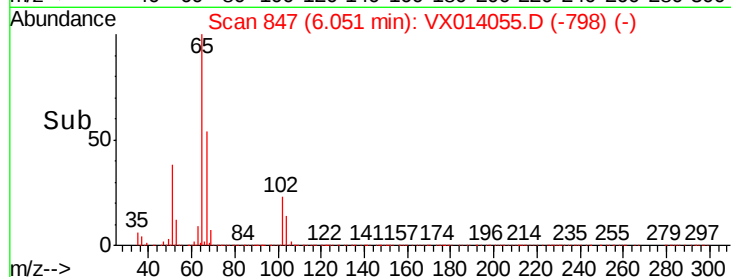
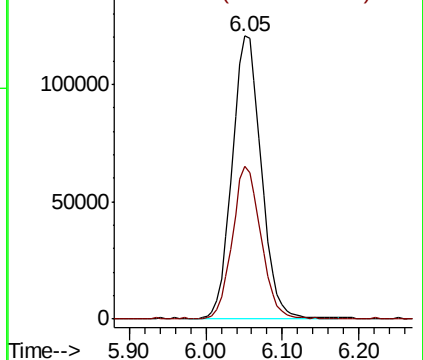
65 100

67 52.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

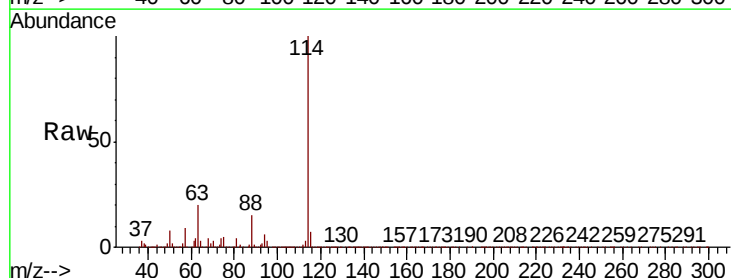
Tgt Ion: 114 Resp: 864850

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

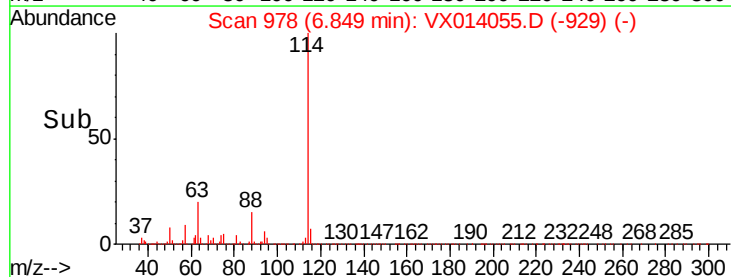
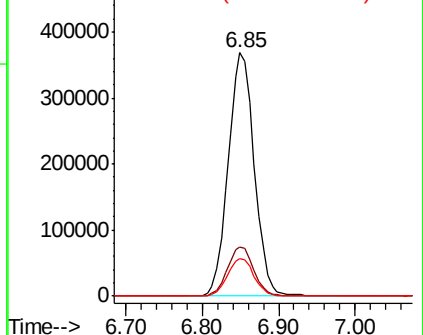
88 15.3 0.0 30.4

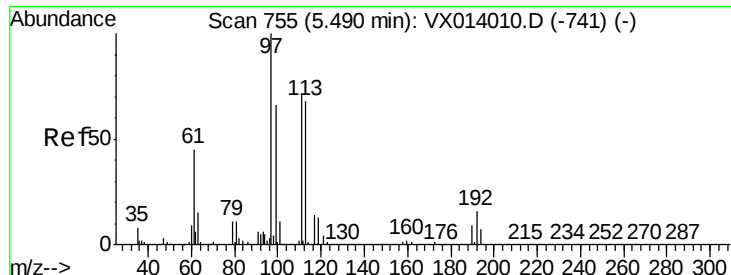


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

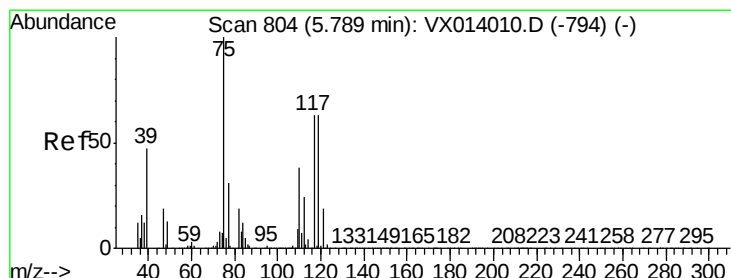
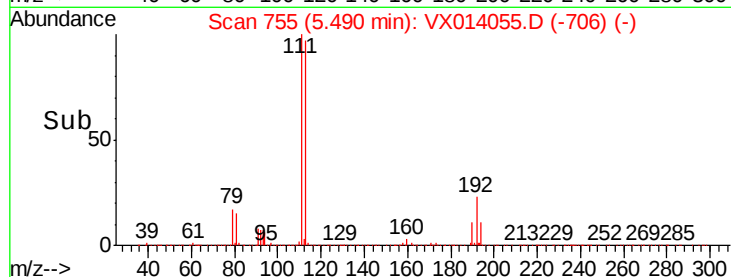
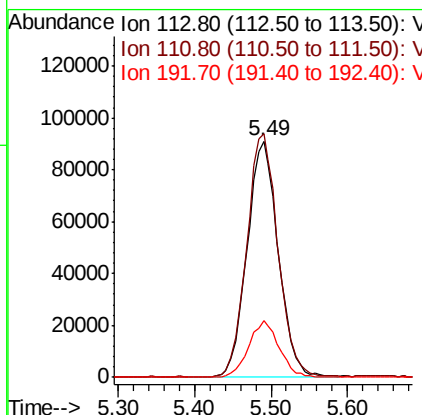
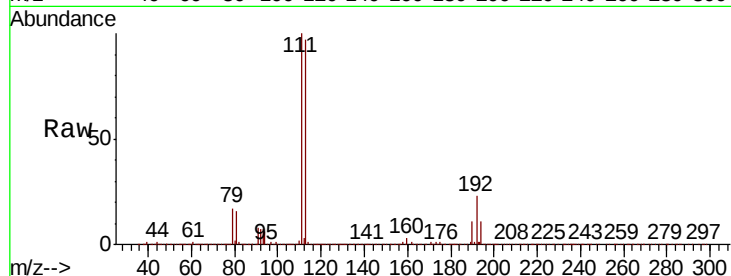




#35  
 Dibromofluoromethane  
 Concen: 49.114 ug/l  
 RT: 5.49 min Scan# 755  
 Delta R.T. 0.00 min  
 Lab File: VX014055.D  
 Acq: 17 Dec 2019 16:36

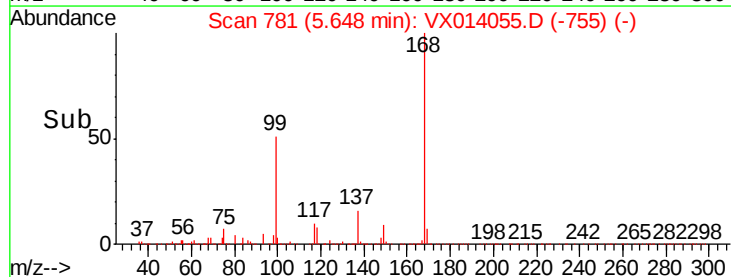
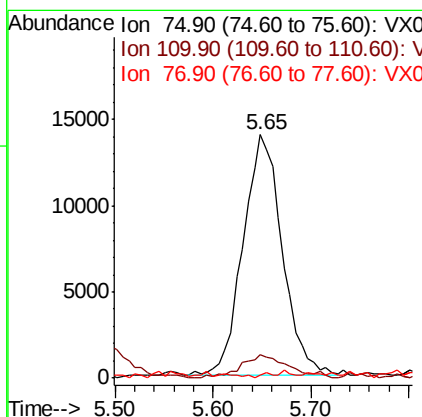
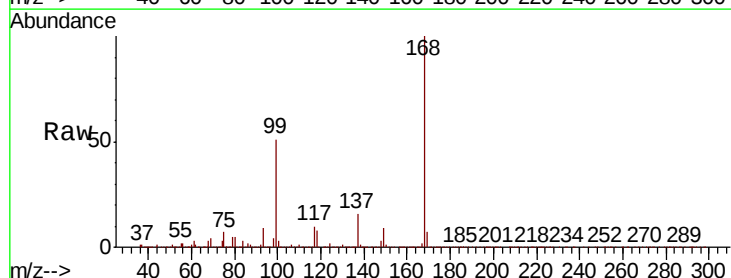
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DUP04-20191206

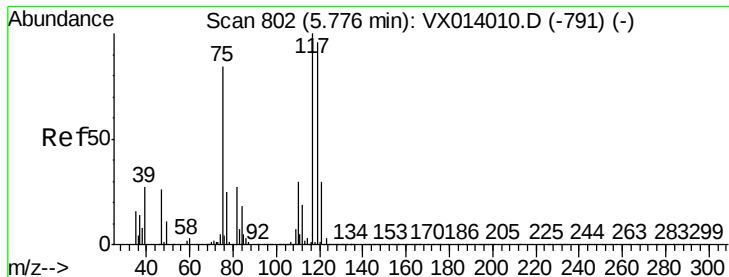
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.1 | 82.0  | 123.0 |
| 192     | 23.6  | 19.3  | 28.9  |



#36  
 1,1-Dichloropropene  
 Concen: 4.865 ug/l  
 RT: 5.65 min Scan# 781  
 Delta R.T. -0.14 min  
 Lab File: VX014055.D  
 Acq: 17 Dec 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 11.9  | 18.3  | 54.9# |
| 77      | 0.7   | 24.8  | 37.2# |





#38

Carbon Tetrachloride

Concen: 0.850 ug/l

RT: 5.78 min Scan# 802

Delta R.T. 0.00 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

Instrument :

MSVOA\_X

ClientSampleId :

DUP04-20191206

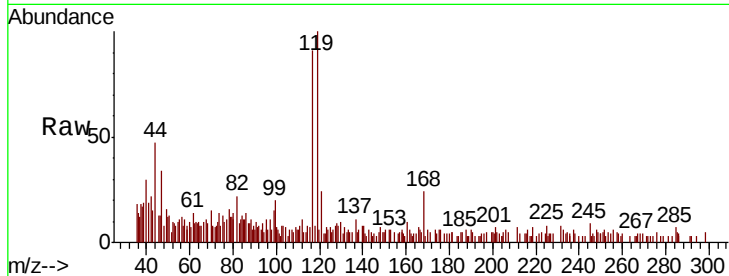
Tot Ion:117 Resp: 6147

Ion Ratio Lower Upper

117 100

119 102.6 76.2 114.4

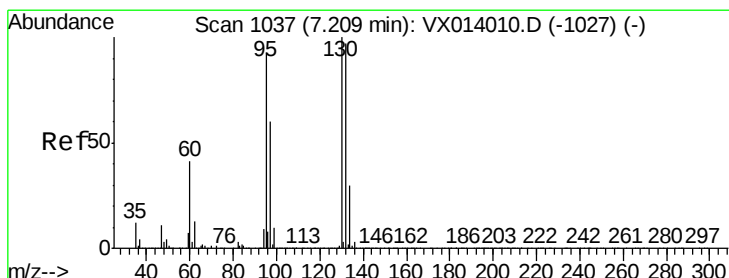
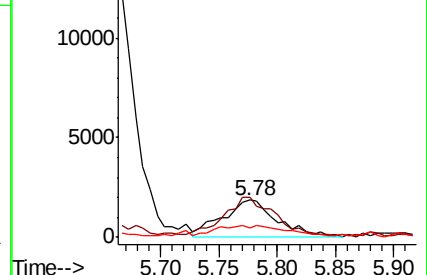
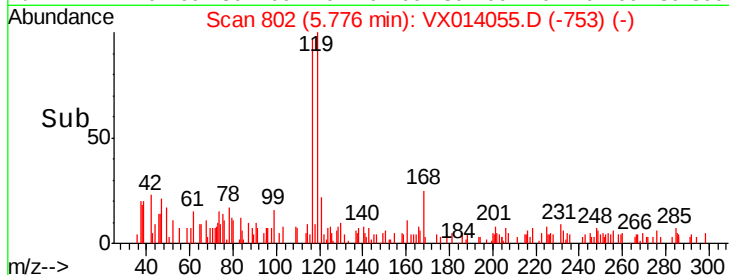
121 21.5 23.6 35.4#



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



#44

Trichloroethene

Concen: 95.737 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014055.D

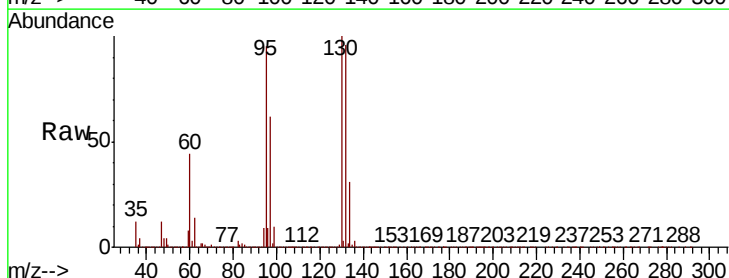
Acq: 17 Dec 2019 16:36

Tgt Ion:130 Resp: 645653

Ion Ratio Lower Upper

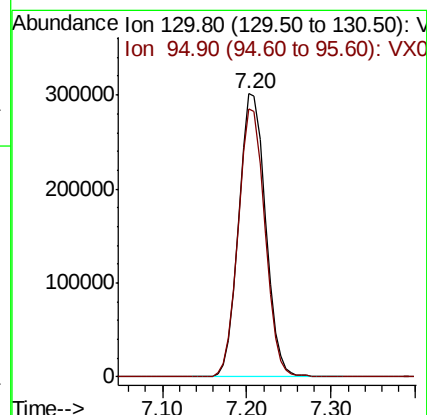
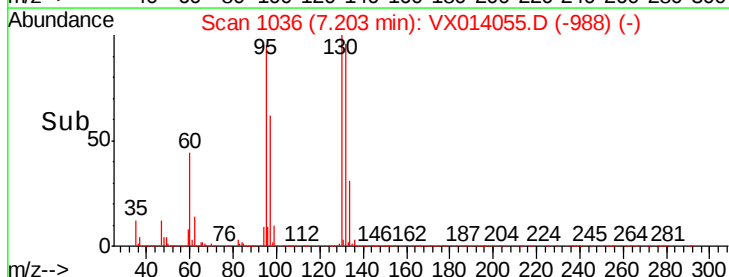
130 100

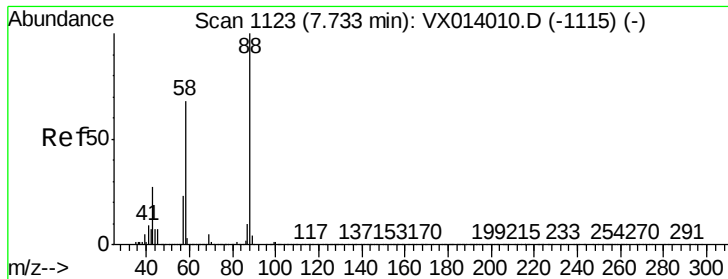
95 94.8 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#49

1,4-Dioxane

Concen: 5.141 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.01 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

Instrument :

MSVOA\_X

ClientSampleId :

DUP04-20191206

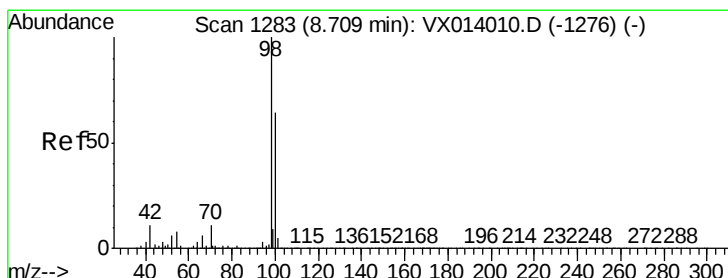
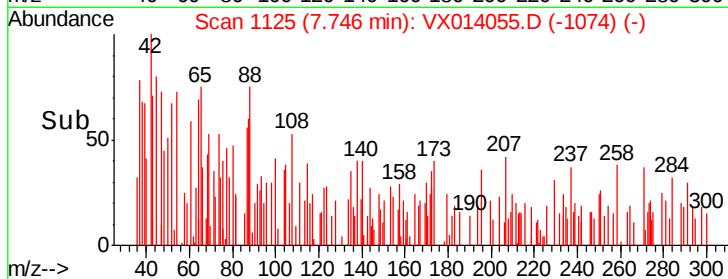
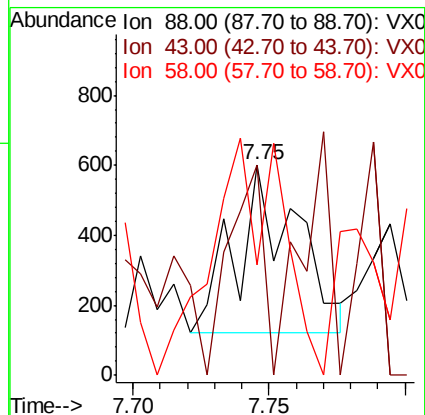
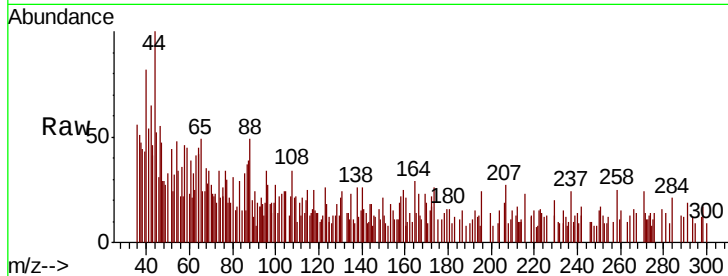
Tot Ion: 88 Resp: 743

Ion Ratio Lower Upper

88 100

43 70.0 26.5 39.7#

58 160.8 56.8 85.2#



#50

Toluene-d8

Concen: 50.096 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014055.D

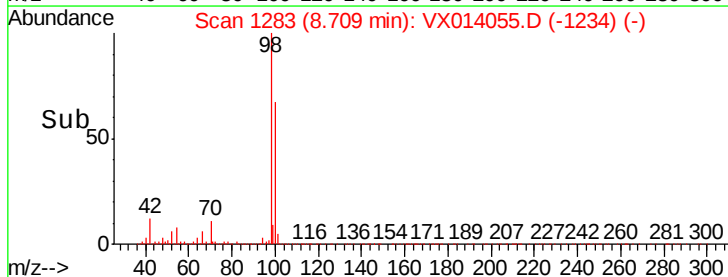
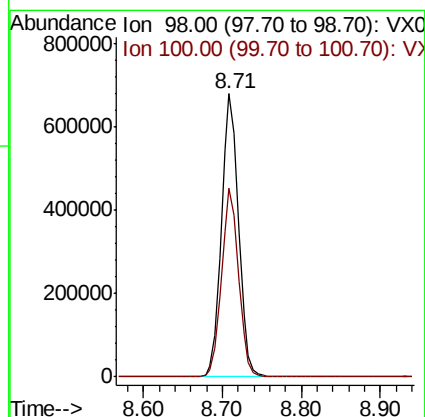
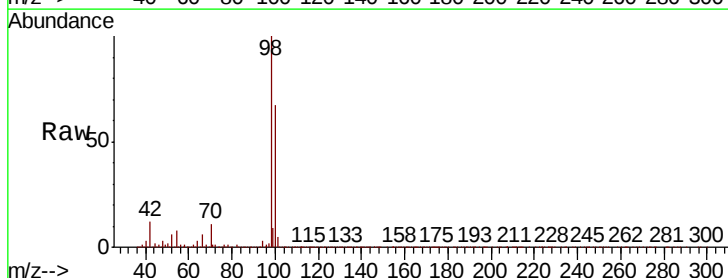
Acq: 17 Dec 2019 16:36

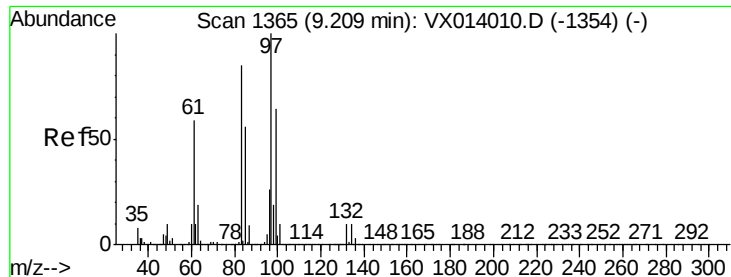
Tgt Ion: 98 Resp: 1025371

Ion Ratio Lower Upper

98 100

100 66.2 52.9 79.3

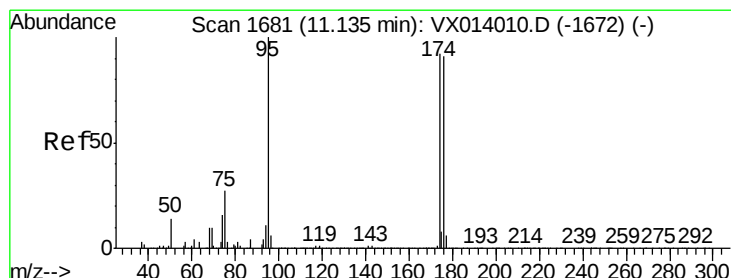
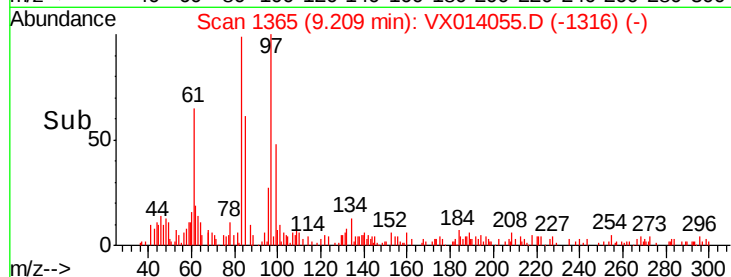
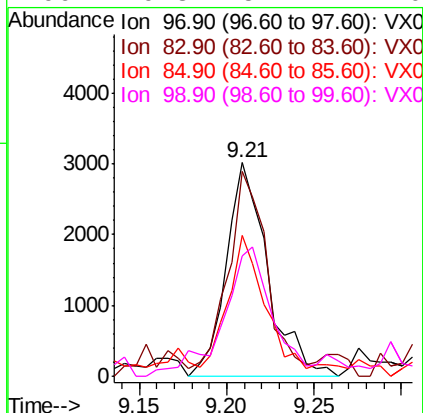
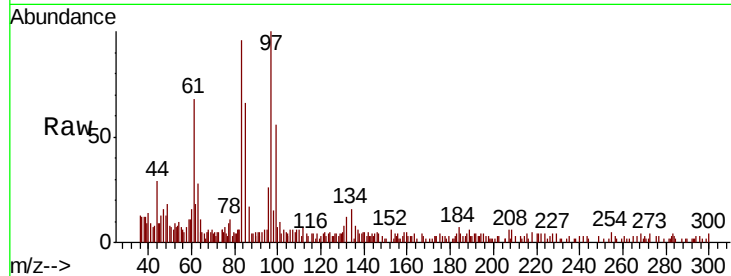




#55  
 1,1,2-Trichloroethane  
 Concen: 0.803 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. 0.00 min  
 Lab File: VX014055.D  
 Acq: 17 Dec 2019 16:36

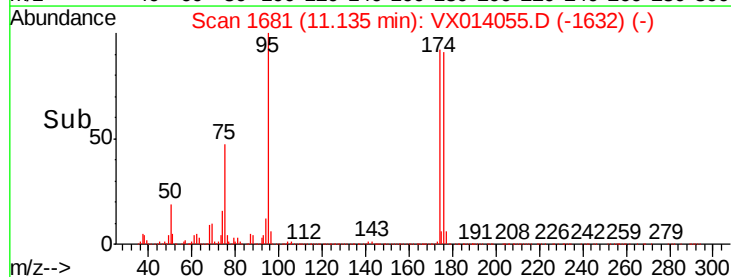
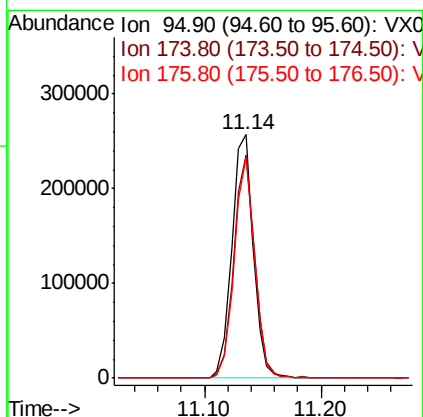
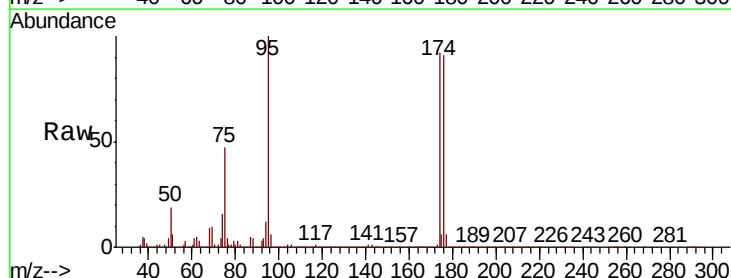
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DUP04-20191206

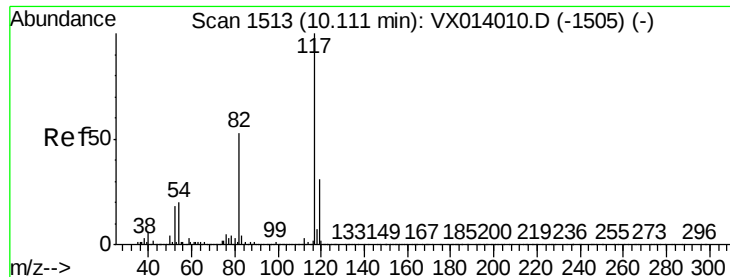
Tot Ion: 97 Resp: 4969  
 Ion Ratio Lower Upper  
 97 100  
 83 85.9 68.2 102.4  
 85 61.4 44.6 66.8  
 99 49.3 51.4 77.0#



#62  
 4-Bromofluorobenzene  
 Concen: 44.269 ug/l  
 RT: 11.14 min Scan# 1681  
 Delta R.T. 0.00 min  
 Lab File: VX014055.D  
 Acq: 17 Dec 2019 16:36

Tgt Ion: 95 Resp: 331224  
 Ion Ratio Lower Upper  
 95 100  
 174 89.8 0.0 175.8  
 176 86.4 0.0 173.0

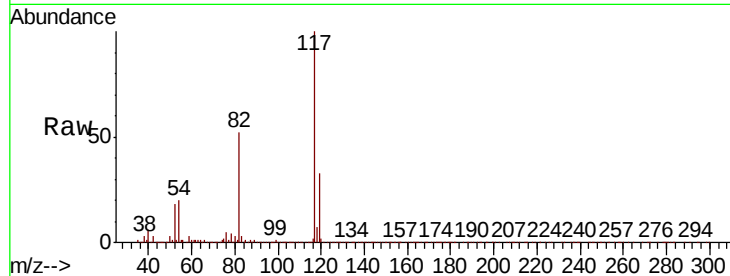




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VX014055.D  
Acq: 17 Dec 2019 16:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP04-20191206

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 52.0  | 42.2  | 63.4  |
| 119     | 32.6  | 25.1  | 37.7  |

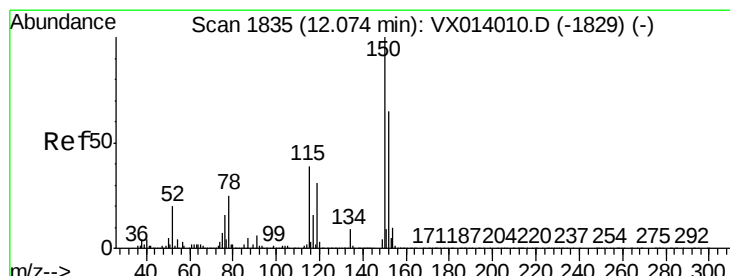
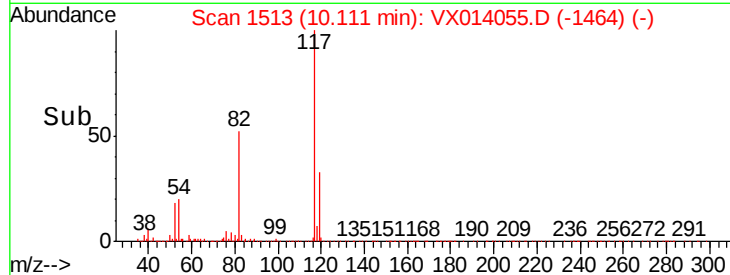
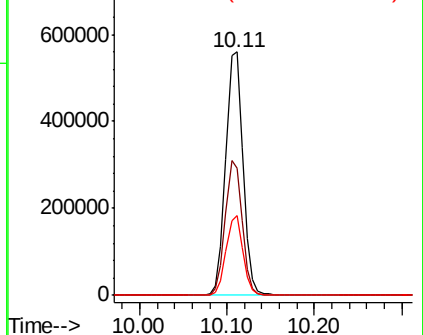


Abundance

Ion 116.90 (116.60 to 117.60): V

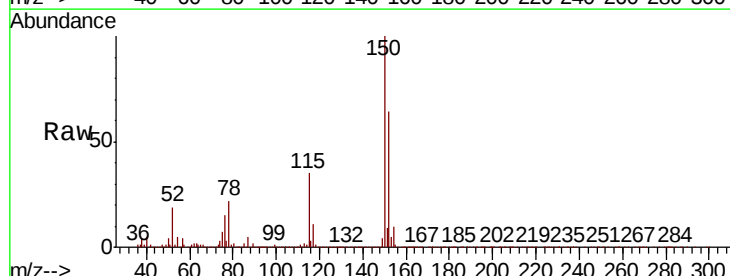
Ion 82.00 (81.70 to 82.70): VX0

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: VX014055.D  
Acq: 17 Dec 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 55.2  | 38.3  | 114.9 |
| 150     | 157.2 | 0.0   | 345.4 |

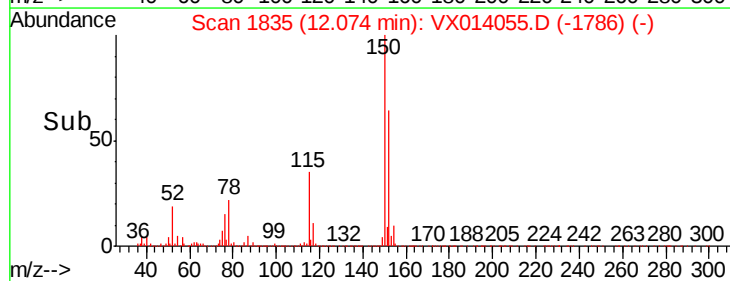
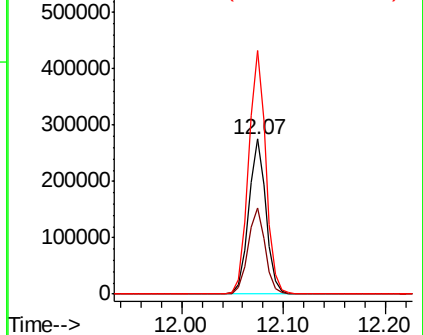


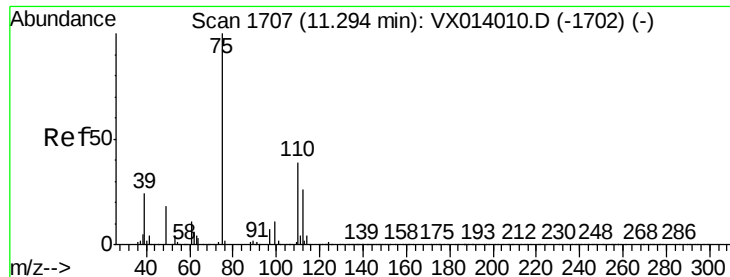
Abundance

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





#76

1,2,3-Trichloropropane

Concen: 22.891 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

Instrument :

MSVOA\_X

ClientSampleId :

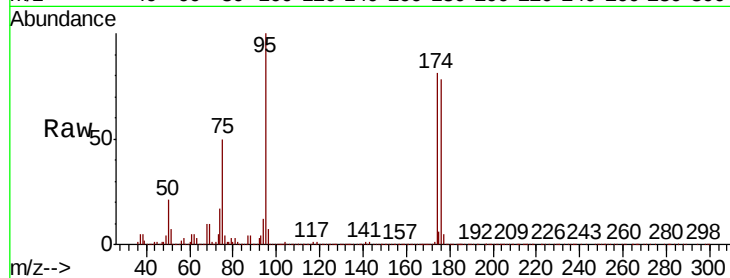
DUP04-20191206

Tot Ion: 75 Resp: 160477

Ion Ratio Lower Upper

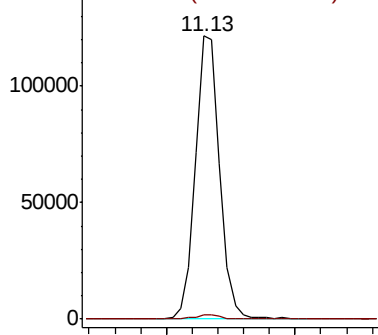
75 100

77 1.4 19.3 57.8#

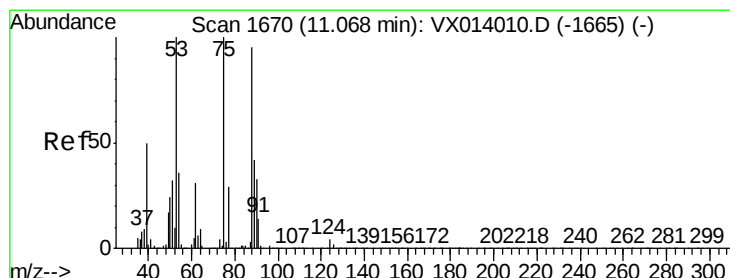
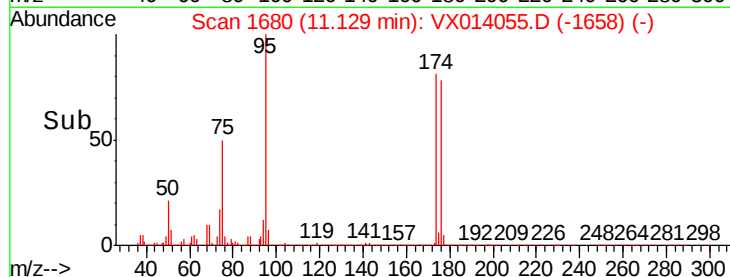


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 64.611 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX014055.D

Acq: 17 Dec 2019 16:36

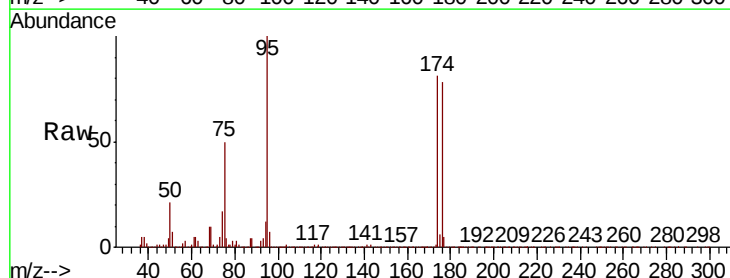
Tgt Ion: 75 Resp: 160477

Ion Ratio Lower Upper

75 100

53 0.0 76.7 115.1#

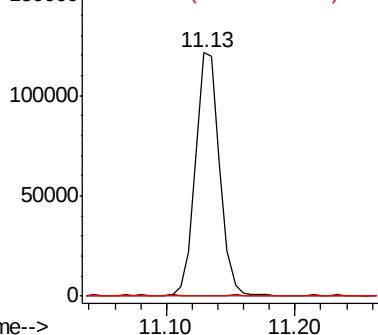
89 0.1 34.6 51.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



Time-->

