

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072420\  
 Data File : VX017556.D  
 Acq On : 24 Jul 2020 20:19  
 Operator : JC/SP  
 Sample : L3402-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RECLAIM-SYSTEM

Quant Time: Jul 25 01:54:45 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X072320W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 24 05:48:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 466508   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 790766   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 940041   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 449613   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 341986   | 57.07 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 114.14% |          |
| 35) Dibromofluoromethane    | 5.46  | 113  | 276475   | 52.28 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.56% |          |
| 50) Toluene-d8              | 8.70  | 98   | 982590   | 51.50 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.00% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 474949   | 62.20 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 124.40% |          |

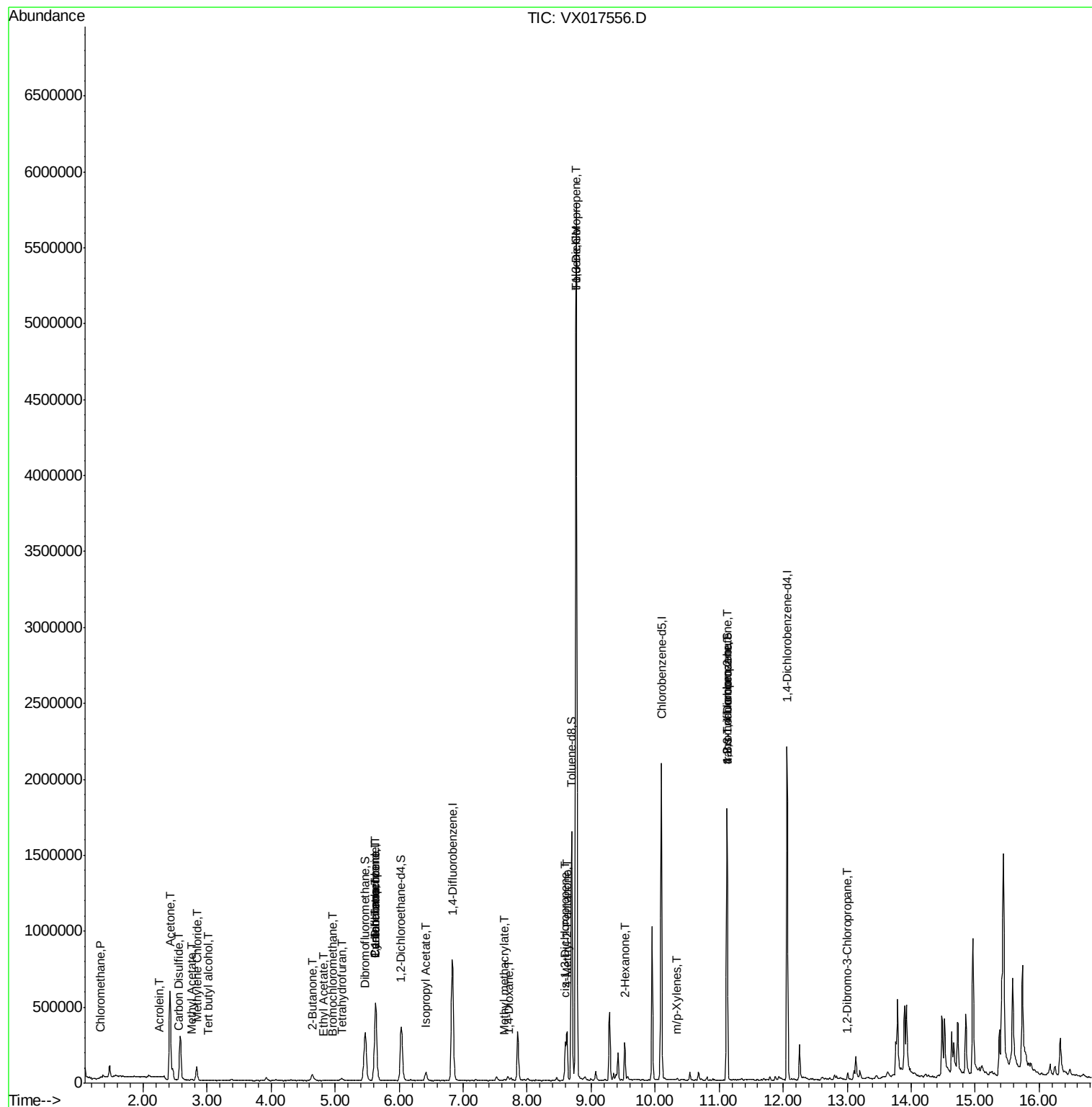
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 2) Dichlorodifluoromethane     | 1.18  | 85   | 276      | Below Cal | #      | 45     |
| 3) Chloromethane               | 1.32  | 50   | 613      | 0.472     | ug/l # | 50     |
| 5) Bromomethane                | 1.64  | 94   | 718      | Below Cal | #      | 32     |
| 6) Chloroethane                | 1.71  | 64   | 270      | Below Cal | #      | 44     |
| 8) Diethyl Ether               | 2.17  | 74   | 1588     | Below Cal |        | 90     |
| 11) Tert butyl alcohol         | 3.02  | 59   | 2755     | 2.181     | ug/l   | 99     |
| 13) Acrolein                   | 2.26  | 56   | 1810     | 5.994     | ug/l   | 89     |
| 16) Acetone                    | 2.42  | 43   | 636751   | 241.421   | ug/l   | 100    |
| 17) Carbon Disulfide           | 2.55  | 76   | 5774     | 0.394     | ug/l   | 99     |
| 18) Methyl Acetate             | 2.75  | 43   | 7297     | 1.175     | ug/l   | 97     |
| 20) Methylene Chloride         | 2.84  | 84   | 41744    | 7.307     | ug/l   | 97     |
| 25) 2-Butanone                 | 4.64  | 43   | 70846    | 18.908    | ug/l   | 99     |
| 28) Bromochloromethane         | 4.96  | 49   | 864      | 0.206     | ug/l # | 9      |
| 29) Tetrahydrofuran            | 5.12  | 42   | 3405     | 1.467     | ug/l # | 77     |
| 31) Cyclohexane                | 5.62  | 56   | 9623     | 1.302     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 5.63  | 75   | 34301    | 4.523     | ug/l # | 53     |
| 37) Ethyl Acetate              | 4.82  | 43   | 3961     | 0.477     | ug/l # | 74     |
| 38) Carbon Tetrachloride       | 5.63  | 117  | 47352    | 5.141     | ug/l # | 17     |
| 43) Isopropyl Acetate          | 6.42  | 43   | 74353    | 5.431     | ug/l   | 97     |
| 48) Methyl methacrylate        | 7.65  | 41   | 10758    | 1.585     | ug/l # | 33     |
| 49) 1,4-Dioxane                | 7.72  | 88   | 431      | 3.312     | ug/l # | 22     |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 255492   | 31.275    | ug/l # | 83     |
| 52) Toluene                    | 8.77  | 92   | 2044787  | 146.638   | ug/l   | 100    |
| 53) t-1,3-Dichloropropene      | 8.77  | 75   | 25695    | 2.678     | ug/l # | 1      |
| 54) cis-1,3-Dichloropropene    | 8.60  | 75   | 36117    | 3.690     | ug/l # | 59     |
| 59) 2-Hexanone                 | 9.52  | 43   | 29077    | 4.728     | ug/l # | 57     |
| 68) m/p-Xylenes                | 10.35 | 106  | 2897     | 0.220     | ug/l # | 68     |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75   | 233185   | 25.213    | ug/l # | 34     |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75   | 233185   | 63.530    | ug/l # | 12     |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 87       | 2.607     | ug/l # | 24     |

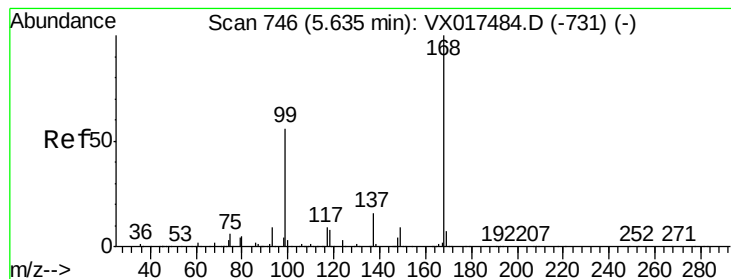
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072420\  
Data File : VX017556.D  
Acq On : 24 Jul 2020 20:19  
Operator : JC/SP  
Sample : L3402-03  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

Quant Time: Jul 25 01:54:45 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X072320W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 24 05:48:09 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

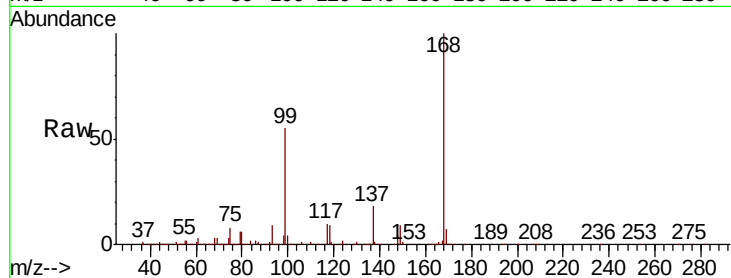
Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

Tot Ion:168 Resp: 466508

Ion Ratio Lower Upper

168 100

99 55.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

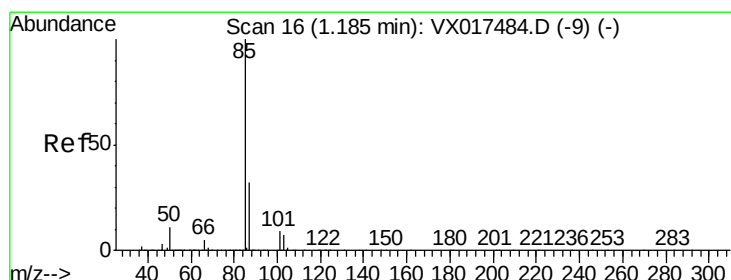
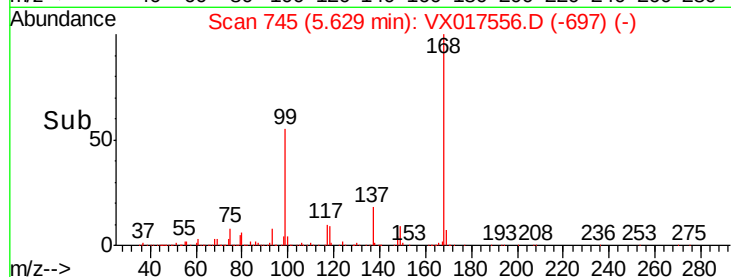
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017556.D

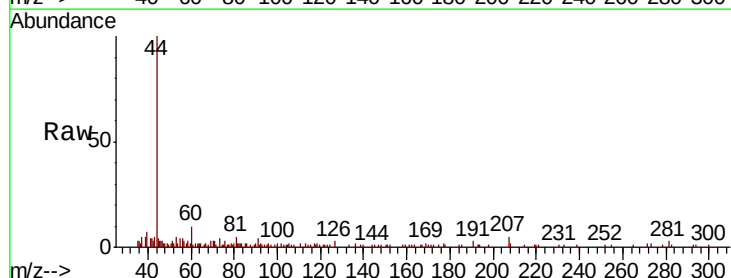
Acq: 24 Jul 2020 20:19

Tgt Ion: 85 Resp: 276

Ion Ratio Lower Upper

85 100

87 1.3 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

400

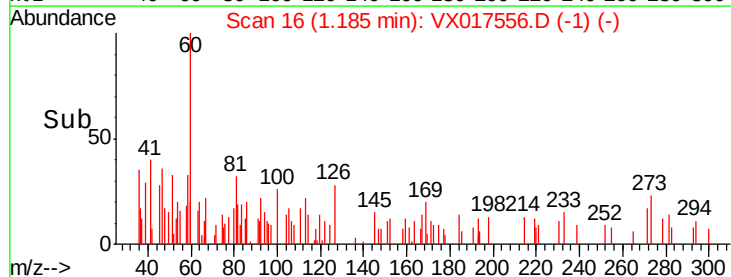
300

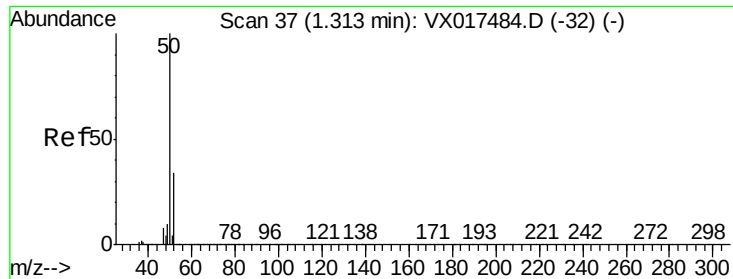
200

100

0

Time-->





#3

Chloromethane

Concen: 0.472 ug/l

RT: 1.32 min Scan# 39

Delta R.T. 0.01 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA\_X

ClientSampleId :

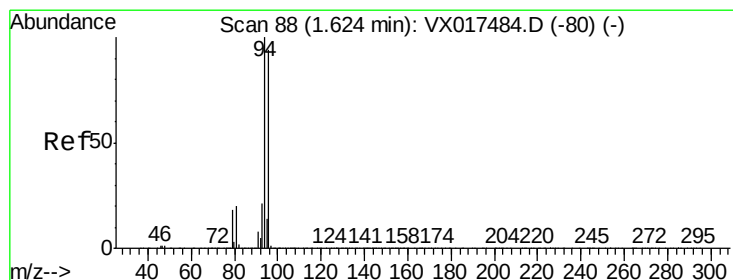
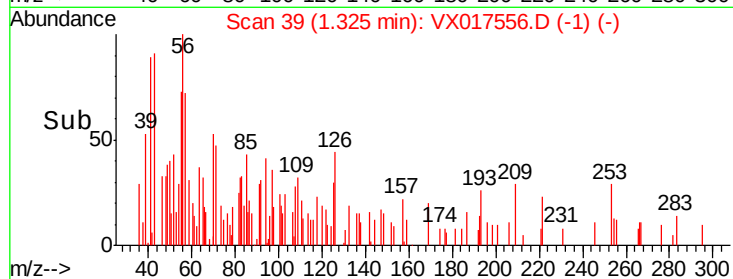
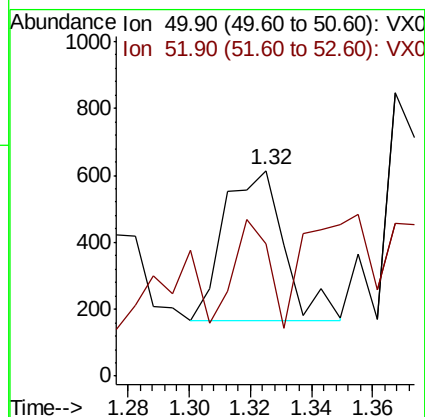
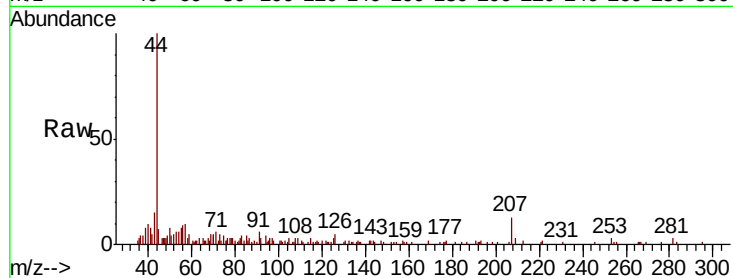
RECLAIM-SYSTEM

Tot Ion: 50 Resp: 613

Ion Ratio Lower Upper

50 100

52 4.5 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017556.D

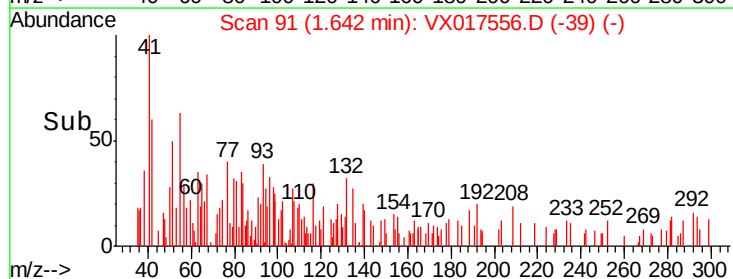
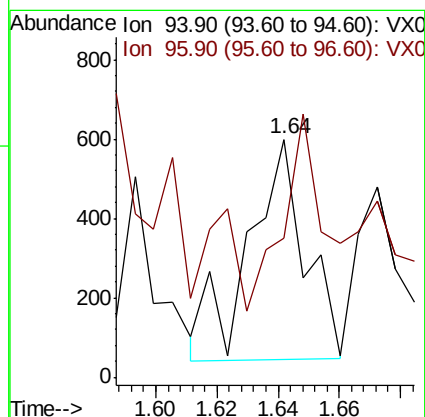
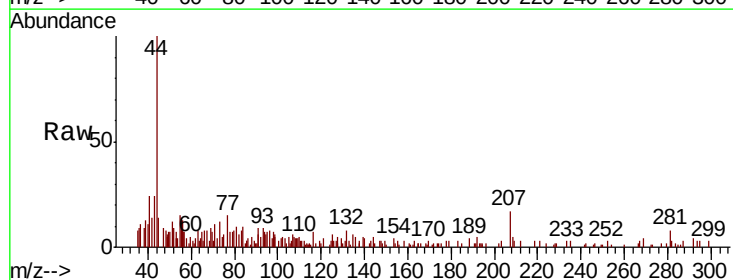
Acq: 24 Jul 2020 20:19

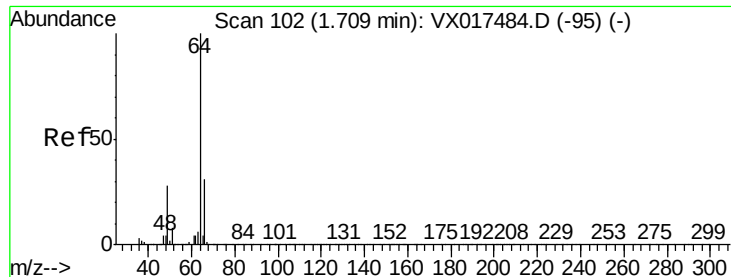
Tgt Ion: 94 Resp: 718

Ion Ratio Lower Upper

94 100

96 27.6 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA\_X

ClientSampleId :

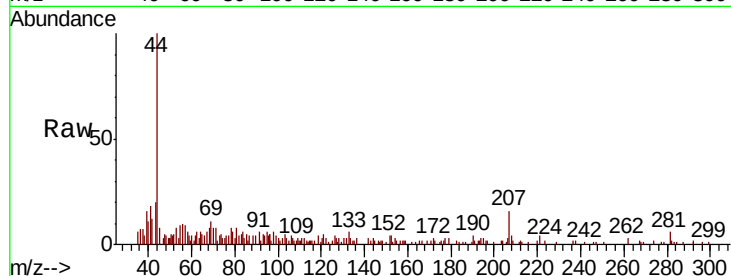
RECLAIM-SYSTEM

Tot Ion: 64 Resp: 270

Ion Ratio Lower Upper

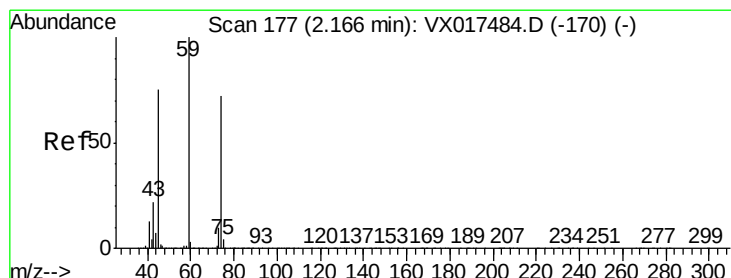
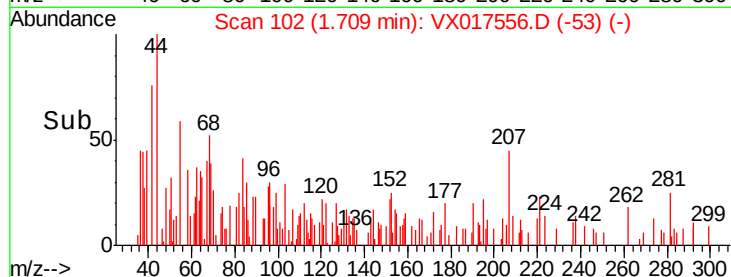
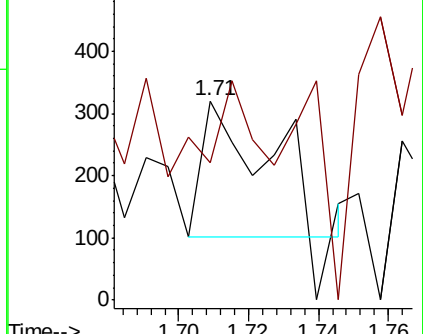
64 100

66 0.0 24.9 37.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.17 min Scan# 177

Delta R.T. 0.00 min

Lab File: VX017556.D

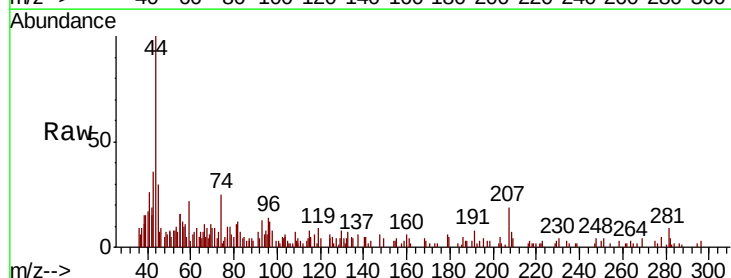
Acq: 24 Jul 2020 20:19

Tgt Ion: 74 Resp: 1588

Ion Ratio Lower Upper

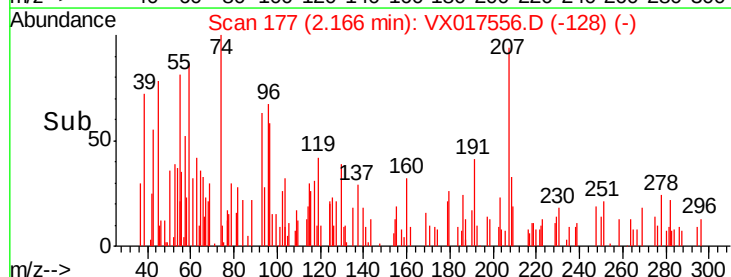
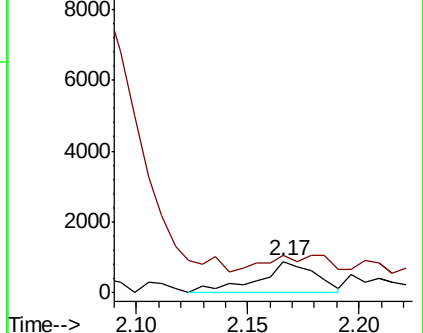
74 100

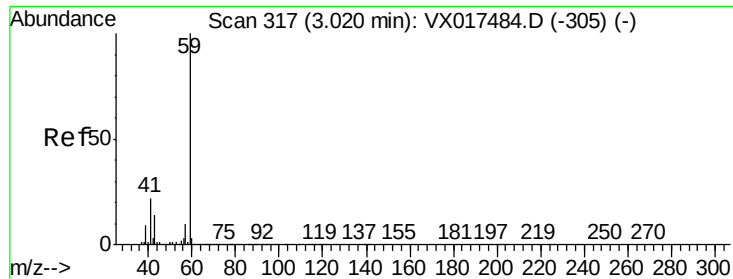
45 91.4 50.8 152.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



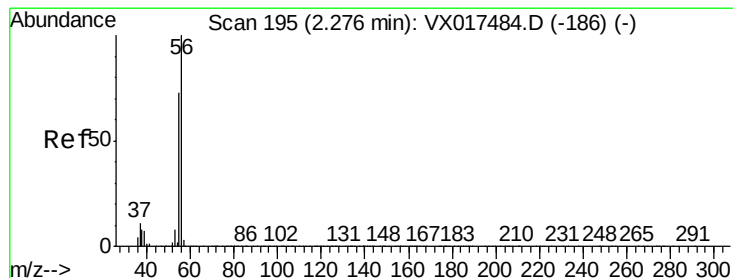
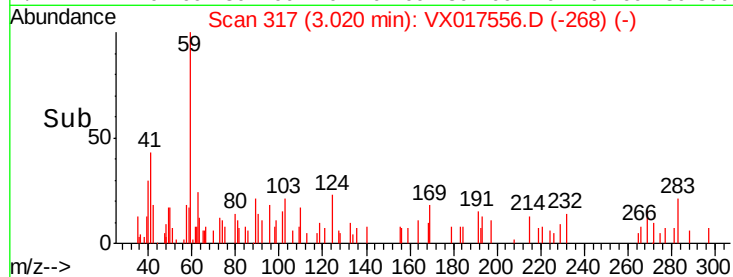
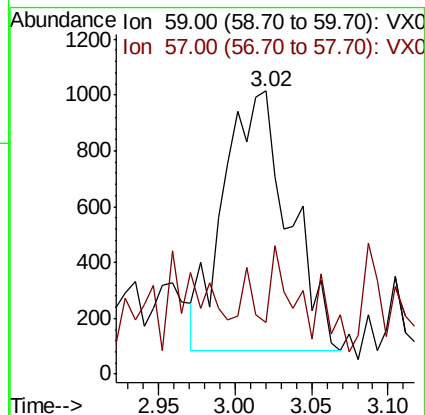
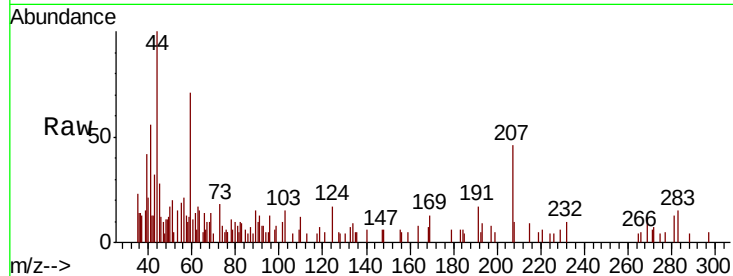


#11

Tert butyl alcohol  
Concen: 2.181 ug/l  
RT: 3.02 min Scan# 317  
Delta R.T. -0.00 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

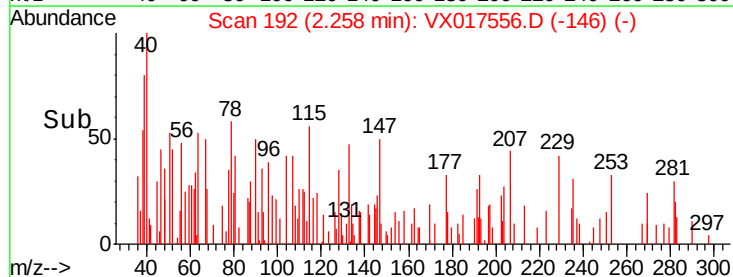
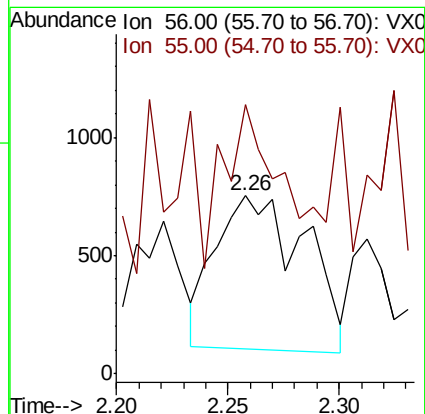
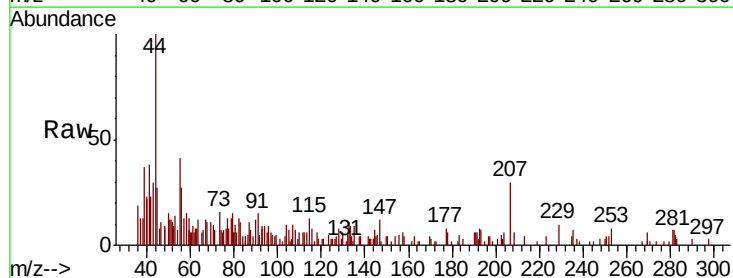
Tot Ion: 59 Resp: 2755  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.6 12.8

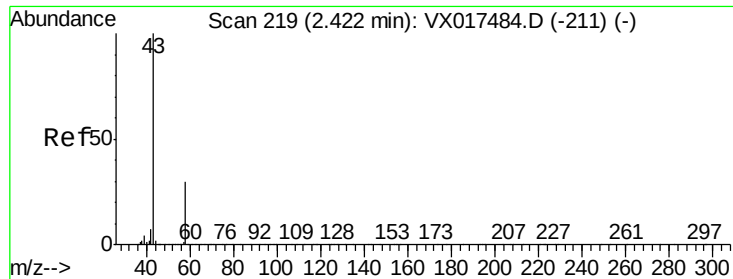


#13

Acrolein  
Concen: 5.994 ug/l  
RT: 2.26 min Scan# 192  
Delta R.T. -0.02 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

Tgt Ion: 56 Resp: 1810  
Ion Ratio Lower Upper  
56 100  
55 62.7 57.4 86.2

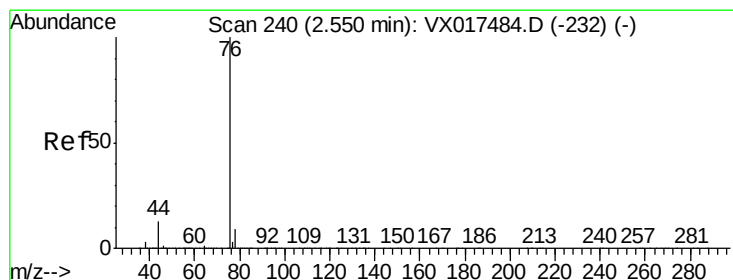
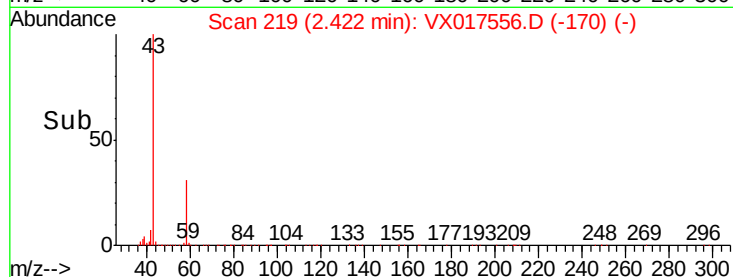
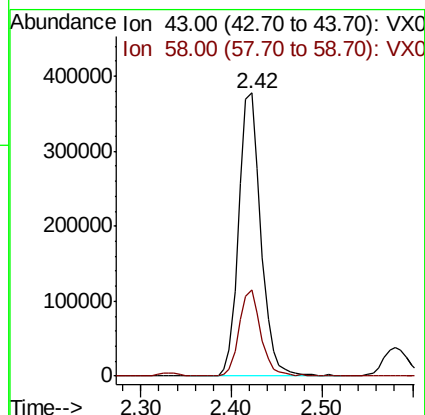
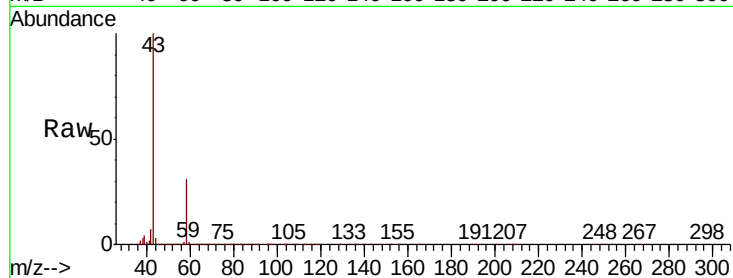




#16  
Acetone  
Concen: 241.421 ug/l  
RT: 2.42 min Scan# 219  
Delta R.T. -0.00 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

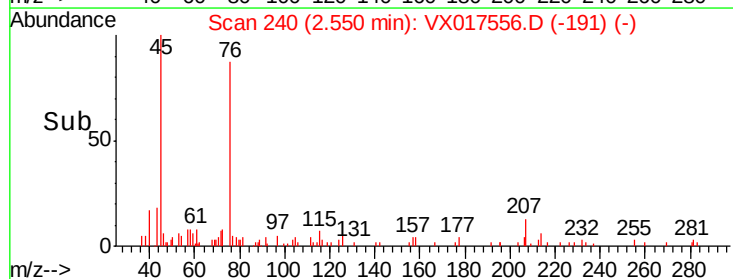
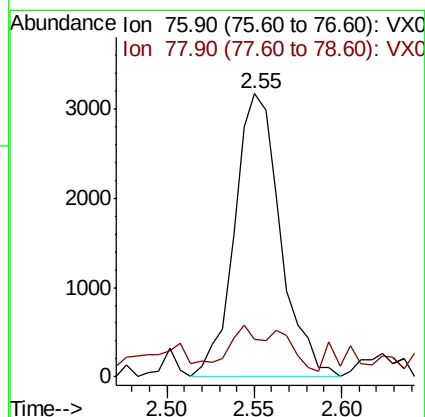
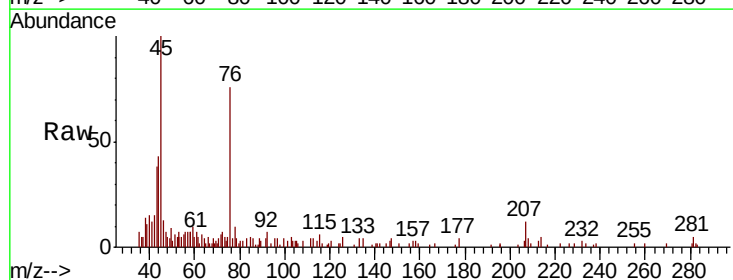
Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

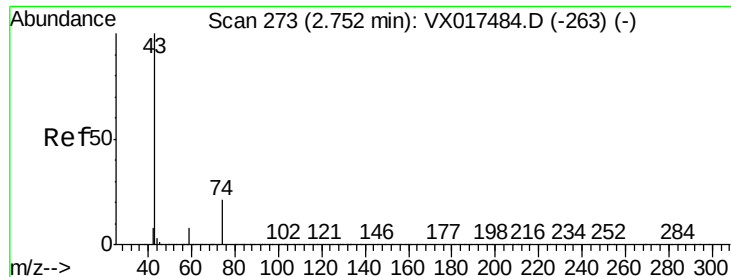
Tot Ion: 43 Resp: 636751  
Ion Ratio Lower Upper  
43 100  
58 30.6 24.2 36.4



#17  
Carbon Disulfide  
Concen: 0.394 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. -0.00 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

Tgt Ion: 76 Resp: 5774  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.5 11.3

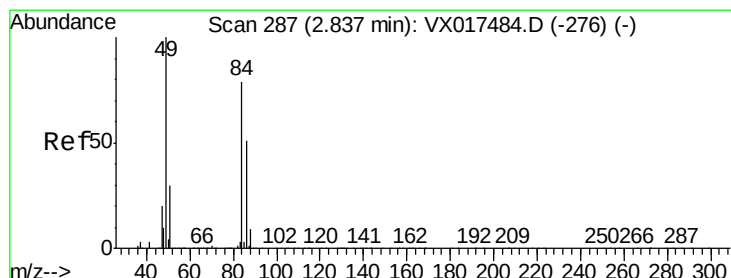
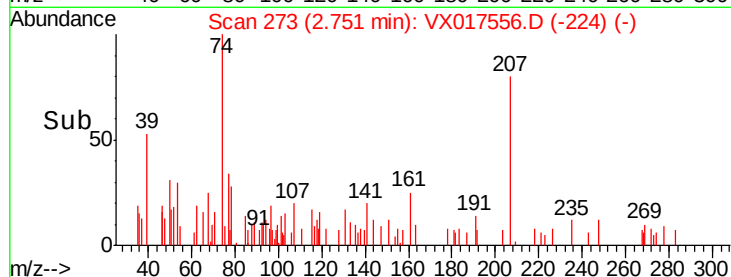
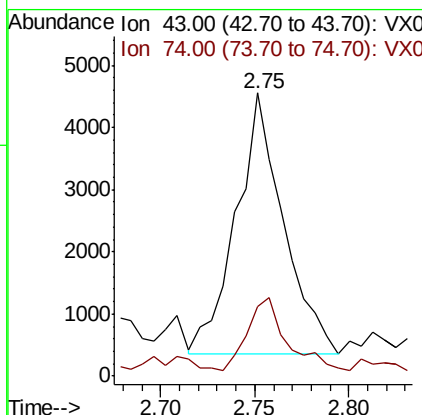
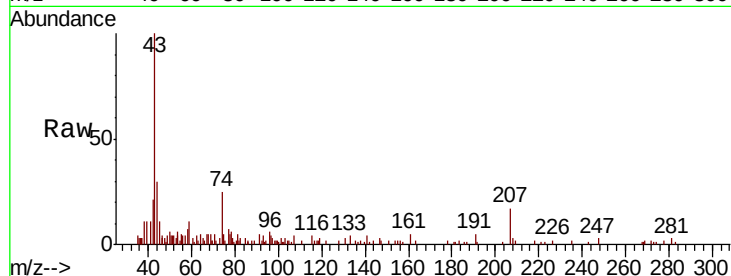




#18  
Methyl Acetate  
Concen: 1.175 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. -0.00 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

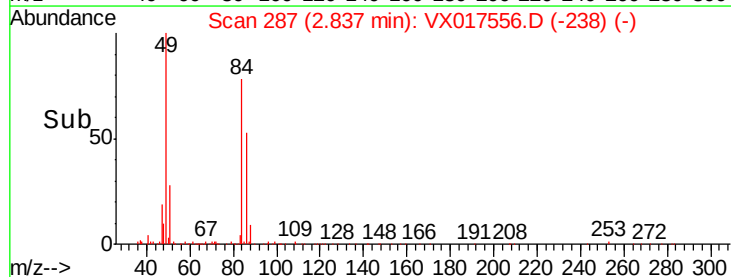
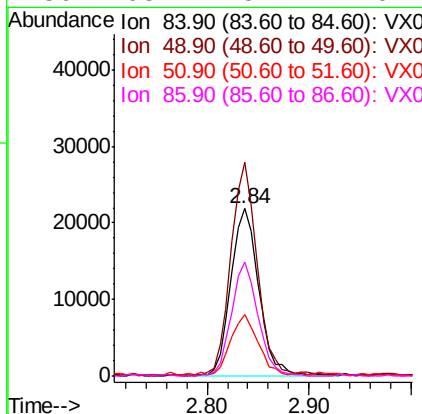
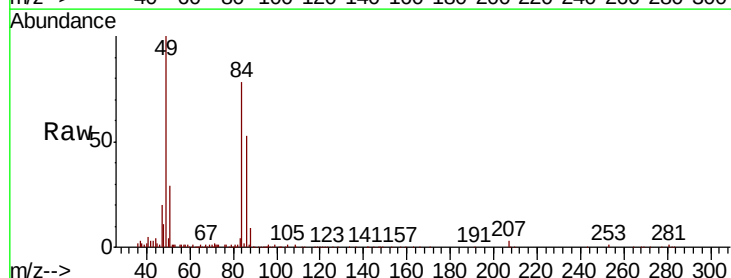
Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

Tot Ion: 43 Resp: 7297  
Ion Ratio Lower Upper  
43 100  
74 23.5 17.5 26.3

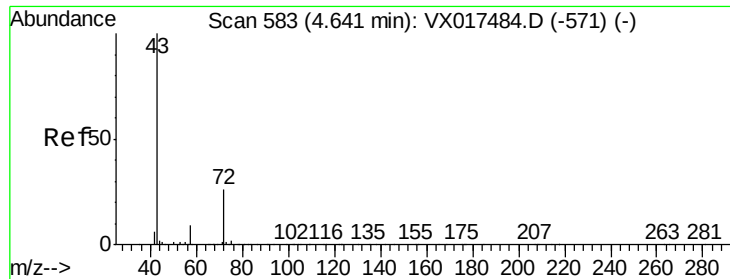


#20  
Methylene Chloride  
Concen: 7.307 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. 0.00 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

Tgt Ion: 84 Resp: 41744  
Ion Ratio Lower Upper  
84 100  
49 127.5 100.3 150.5  
51 35.7 30.5 45.7  
86 68.1 51.1 76.7







#25

2-Butanone

Concen: 18.908 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

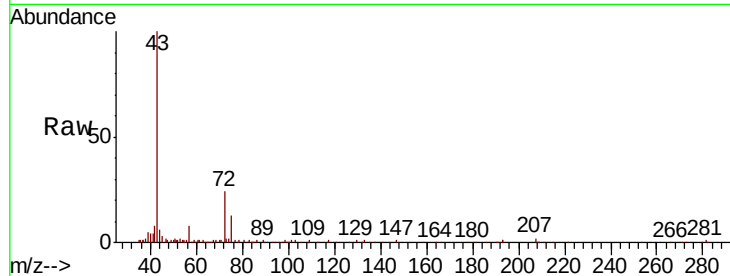
Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

Tot Ion: 43 Resp: 70846

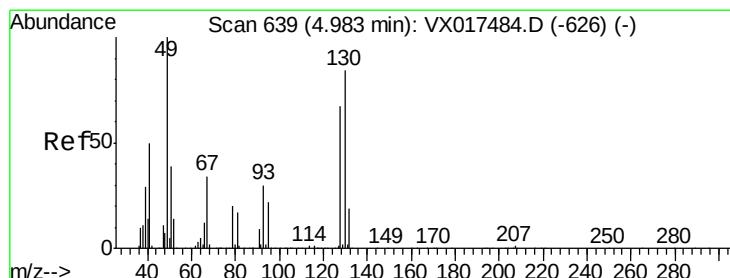
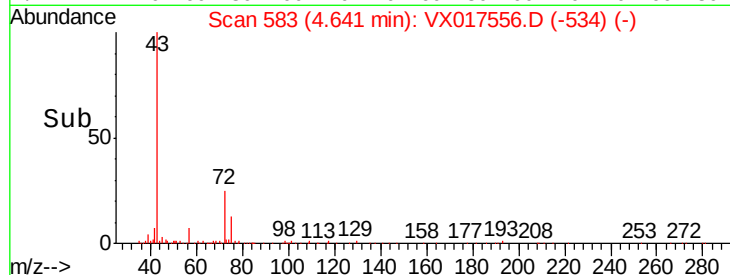
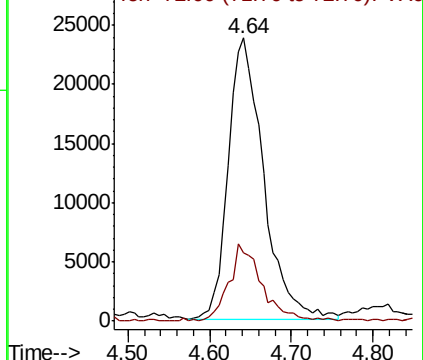
Ion Ratio Lower Upper

43 100

72 24.4 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: 0.206 ug/l

RT: 4.96 min Scan# 635

Delta R.T. -0.02 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

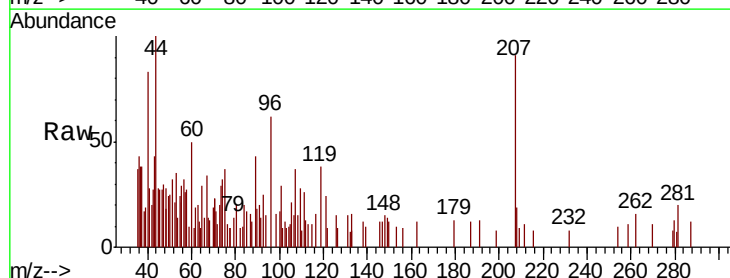
Tgt Ion: 49 Resp: 864

Ion Ratio Lower Upper

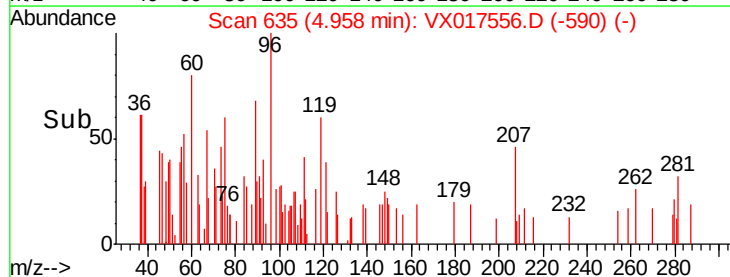
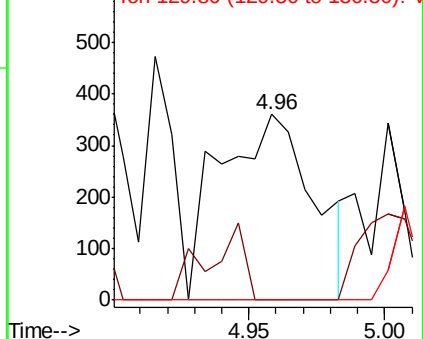
49 100

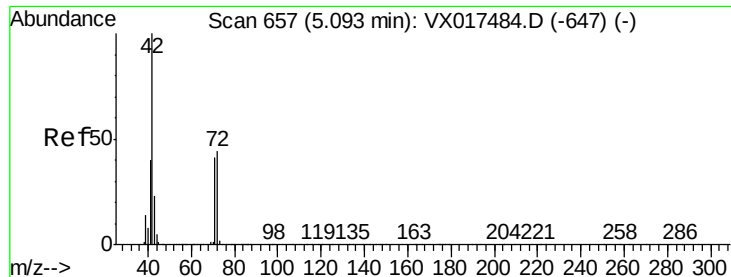
129 16.1 0.0 4.6#

130 0.0 66.7 100.1#



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 1.467 ug/l

RT: 5.12 min Scan# 661

Delta R.T. 0.02 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA\_X

ClientSampleId :

RECLAIM-SYSTEM

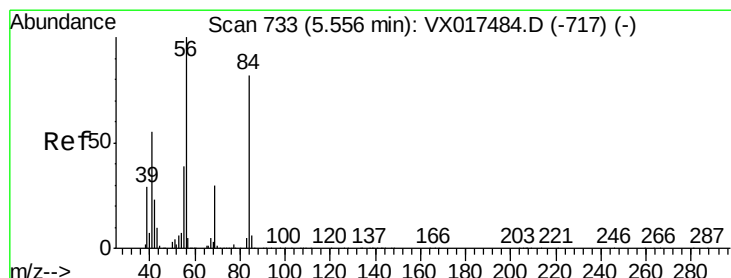
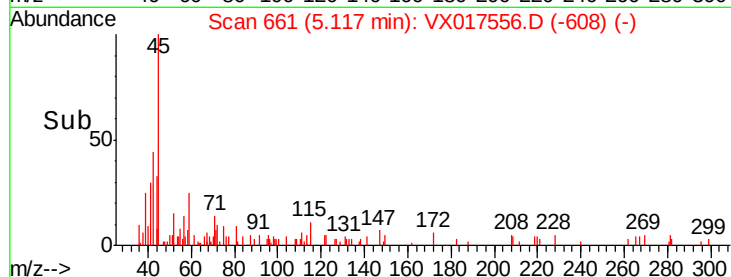
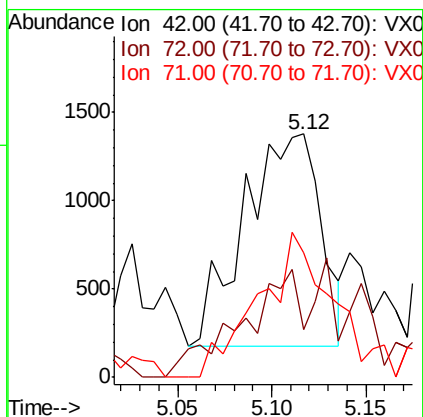
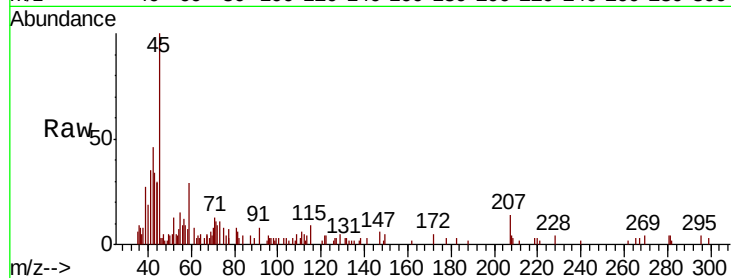
Tot Ion: 42 Resp: 3405

Ion Ratio Lower Upper

42 100

72 39.1 35.5 53.3

71 65.7 33.0 49.4#



#31

Cyclohexane

Concen: 1.302 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.07 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

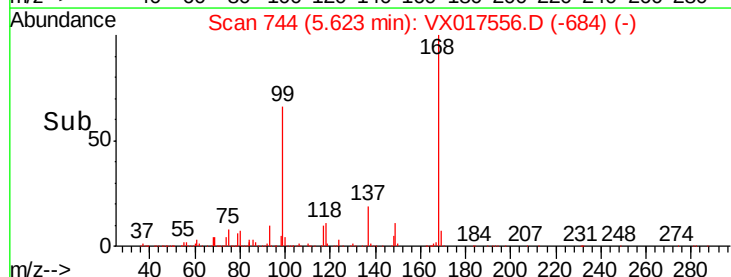
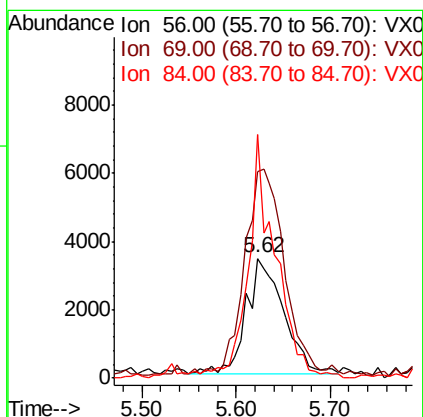
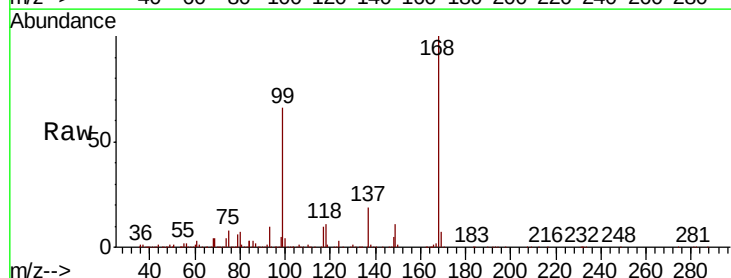
Tgt Ion: 56 Resp: 9623

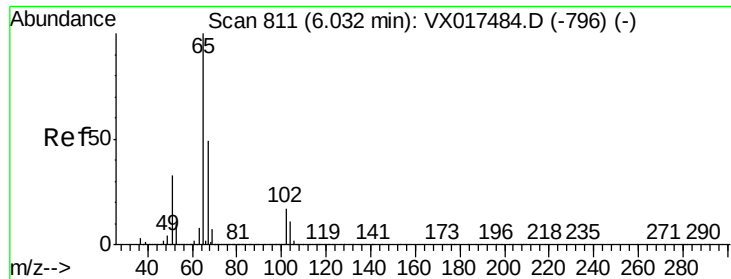
Ion Ratio Lower Upper

56 100

69 174.9 24.2 36.4#

84 207.2 69.0 103.6#

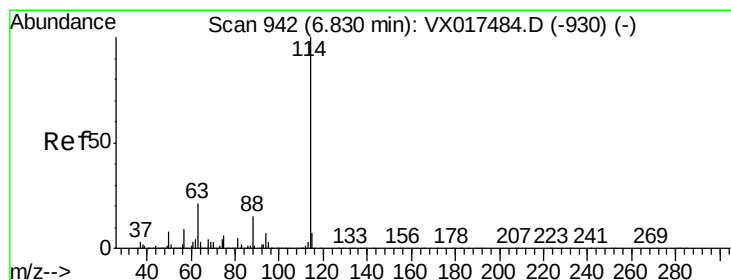
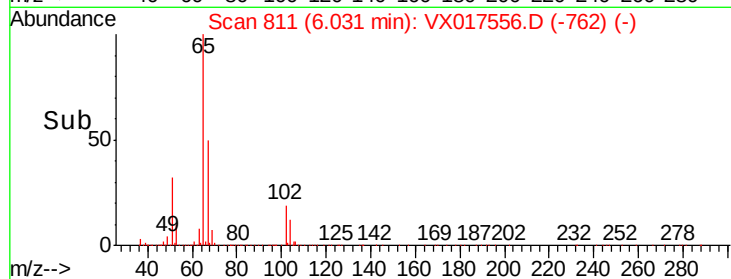
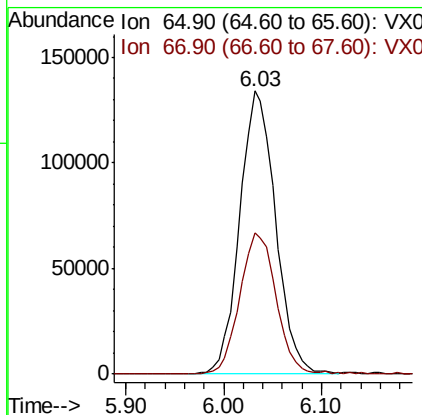
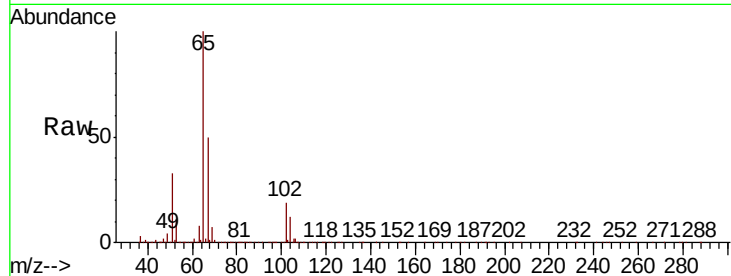




#33  
 1,2-Dichloroethane-d4  
 Concen: 57.069 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. -0.00 min  
 Lab File: VX017556.D  
 Acq: 24 Jul 2020 20:19

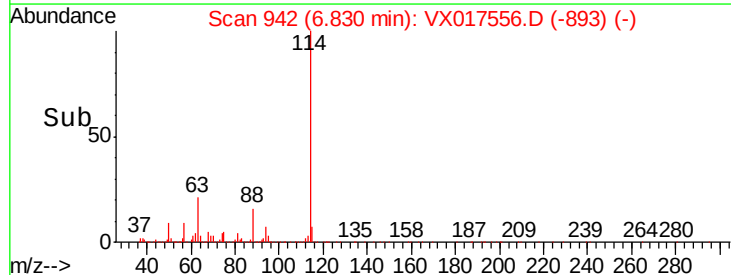
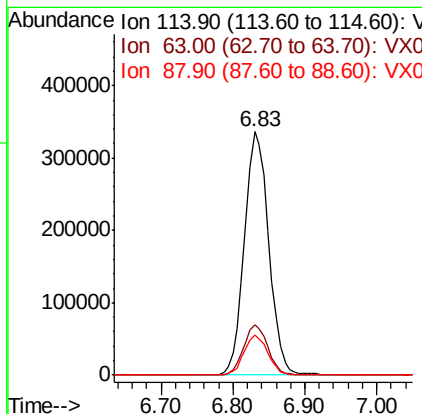
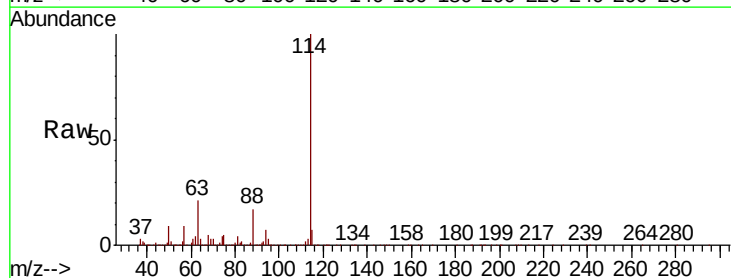
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RECLAIM-SYSTEM

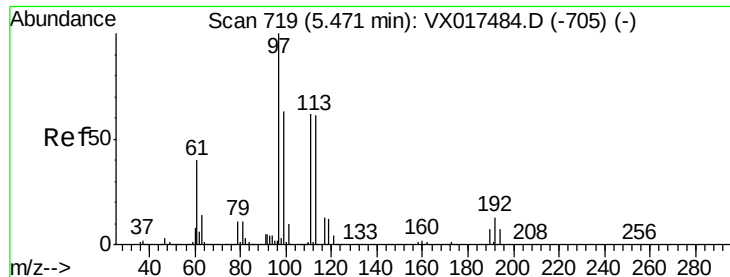
Tot Ion: 65 Resp: 341986  
 Ion Ratio Lower Upper  
 65 100  
 67 50.4 0.0 102.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: VX017556.D  
 Acq: 24 Jul 2020 20:19

Tgt Ion: 114 Resp: 790766  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 40.6  
 88 16.5 0.0 33.4

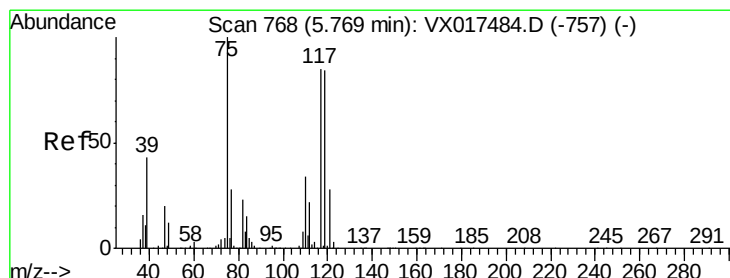
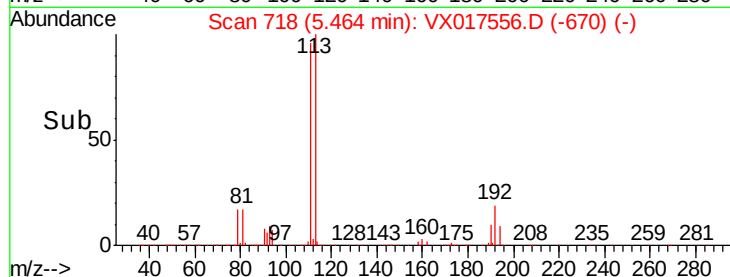
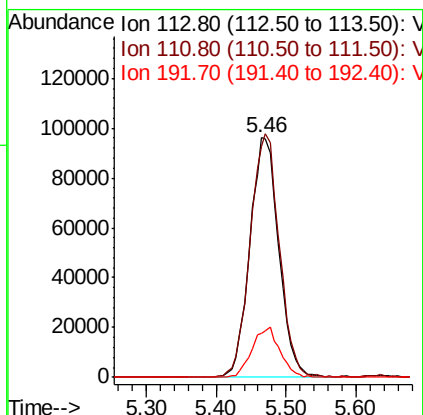
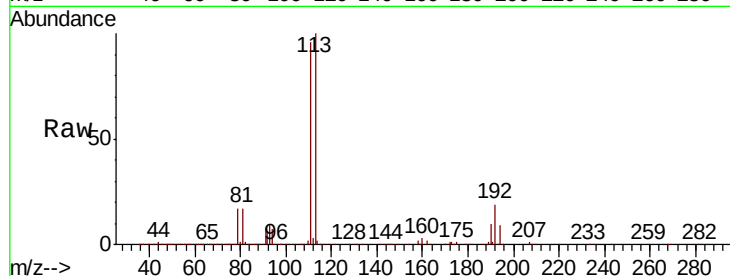




#35  
Dibromofluoromethane  
Concen: 52.277 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.01 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

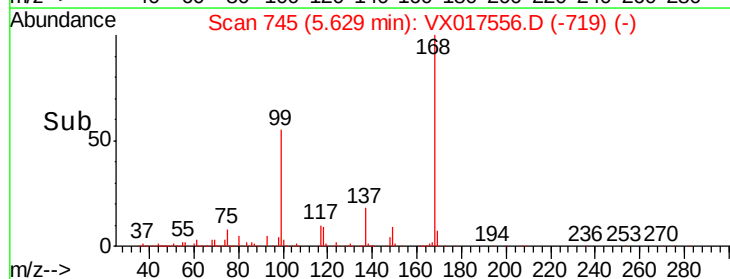
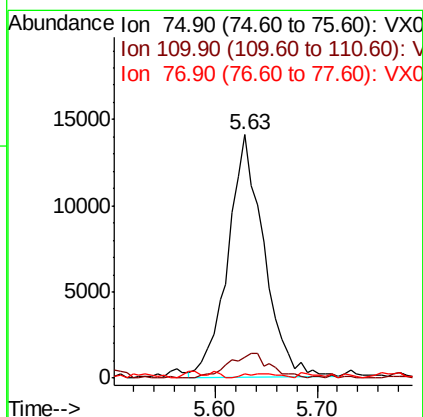
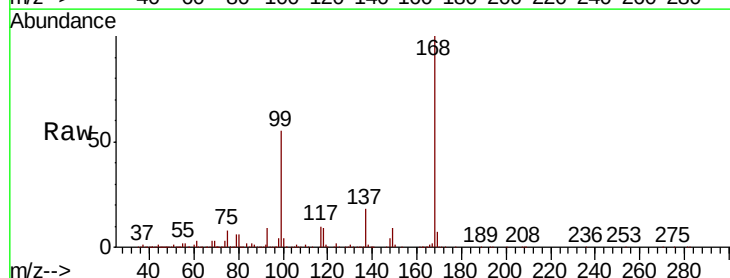
Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

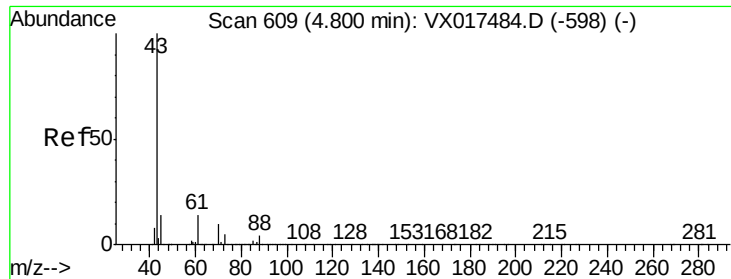
Tot Ion:113 Resp: 276475  
Ion Ratio Lower Upper  
113 100  
111 102.1 80.7 121.1  
192 20.2 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 4.523 ug/l  
RT: 5.63 min Scan# 745  
Delta R.T. -0.14 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

Tgt Ion: 75 Resp: 34301  
Ion Ratio Lower Upper  
75 100  
110 11.9 18.1 54.3#  
77 1.7 24.6 37.0#

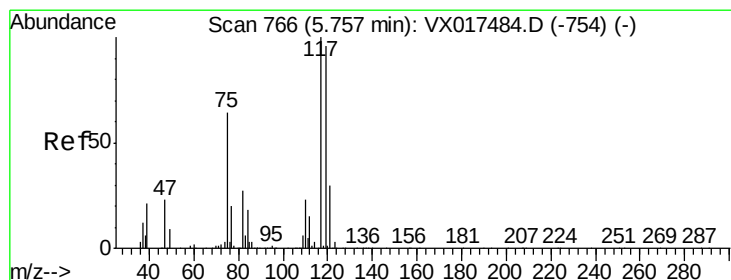
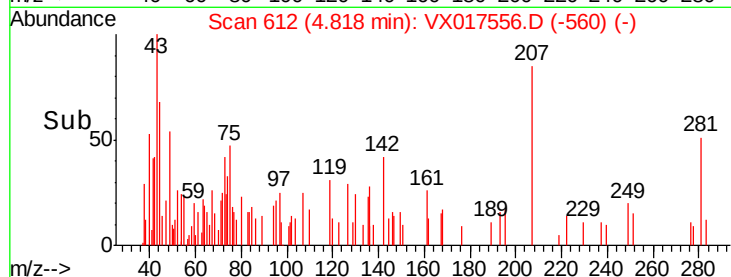
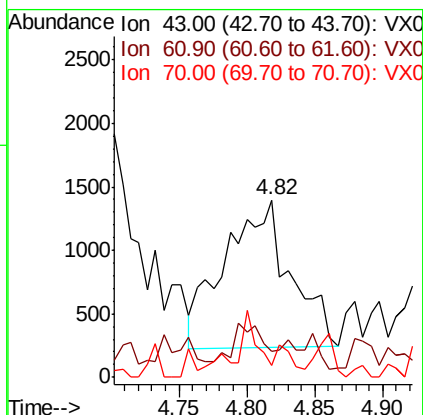
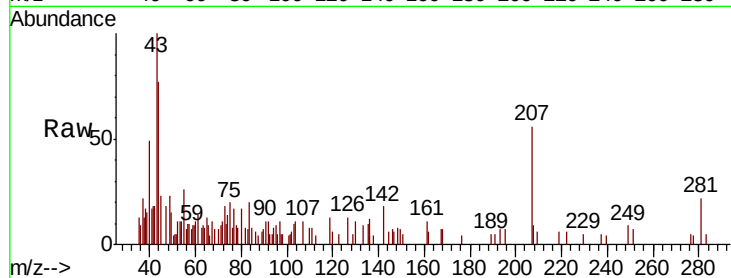




#37  
Ethyl Acetate  
Concen: 0.477 ug/l  
RT: 4.82 min Scan# 612  
Delta R.T. 0.02 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

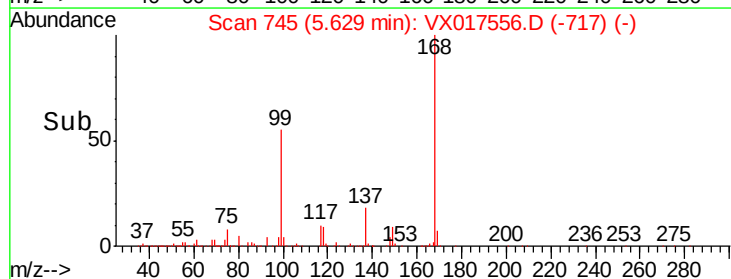
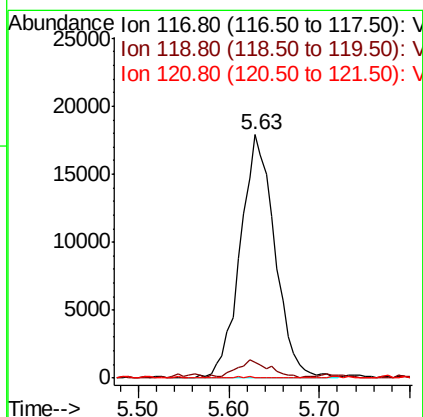
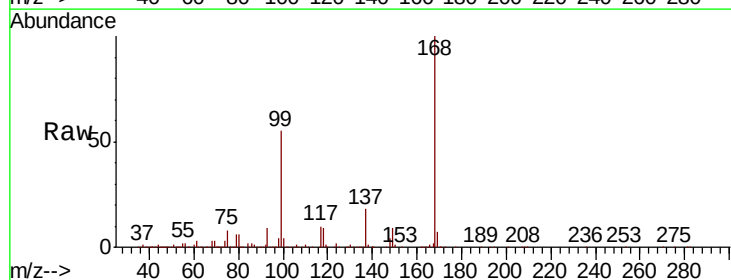
Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

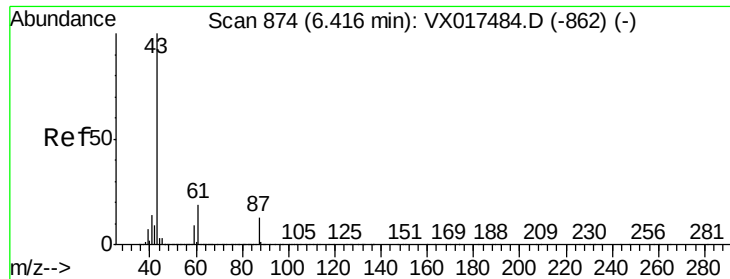
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 0.0   | 10.7  | 16.1# |
| 70      | 4.0   | 8.5   | 12.7# |



#38  
Carbon Tetrachloride  
Concen: 5.141 ug/l  
RT: 5.63 min Scan# 745  
Delta R.T. -0.13 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 5.3   | 75.4  | 113.0# |
| 121     | 0.0   | 24.3  | 36.5#  |





#43

Isopropyl Acetate

Concen: 5.431 ug/l

RT: 6.42 min Scan# 875

Delta R.T. 0.01 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA\_X

ClientSampleId :

RECLAIM-SYSTEM

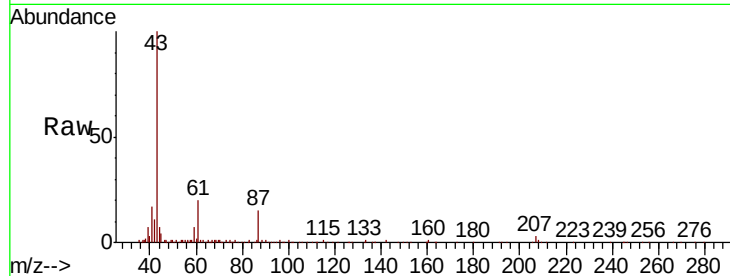
Tot Ion: 43 Resp: 74353

Ion Ratio Lower Upper

43 100

61 21.9 15.5 23.3

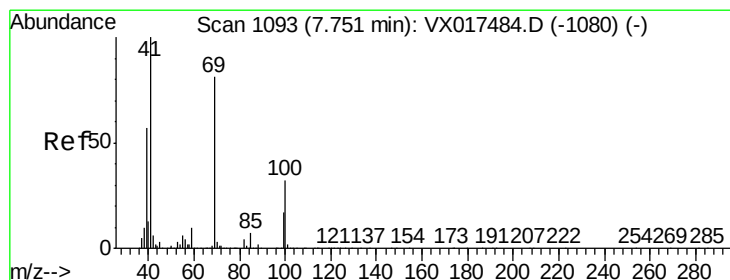
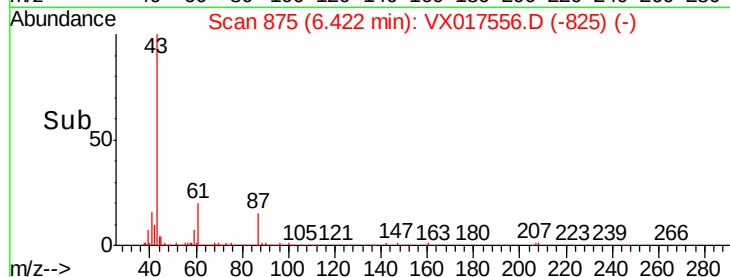
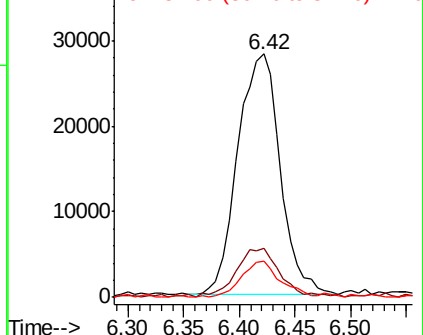
87 13.2 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 1.585 ug/l

RT: 7.65 min Scan# 1077

Delta R.T. -0.10 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

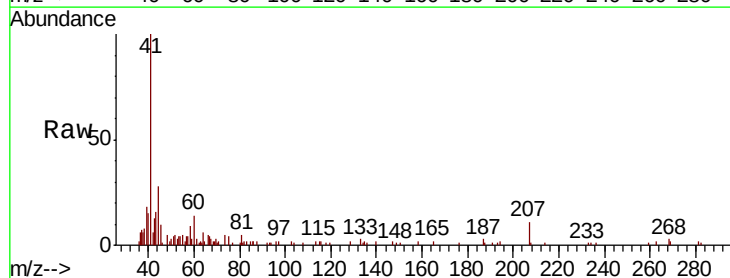
Tgt Ion: 41 Resp: 10758

Ion Ratio Lower Upper

41 100

69 2.7 63.1 94.7#

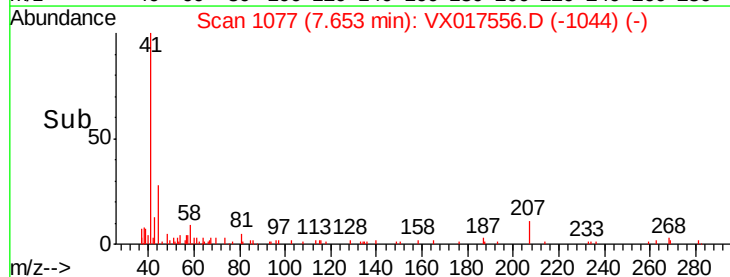
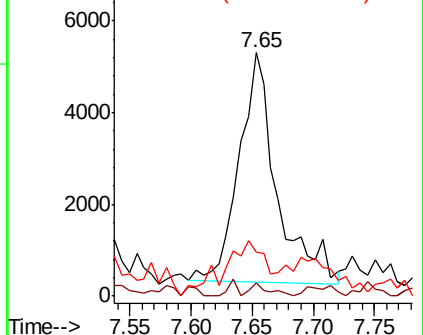
39 27.8 45.1 67.7#

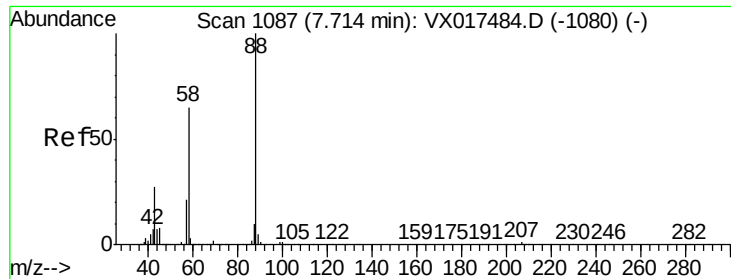


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 3.312 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

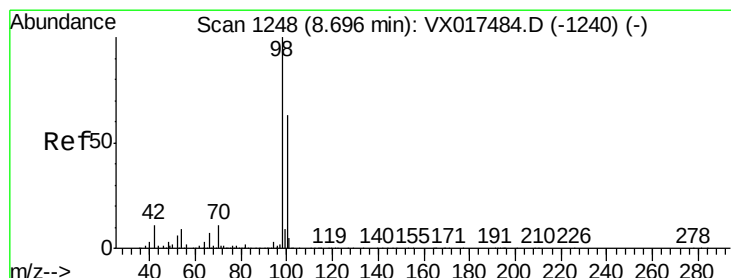
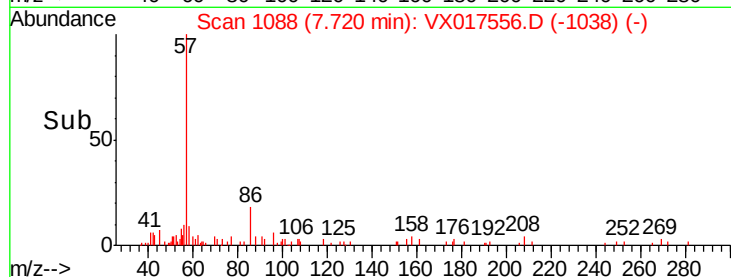
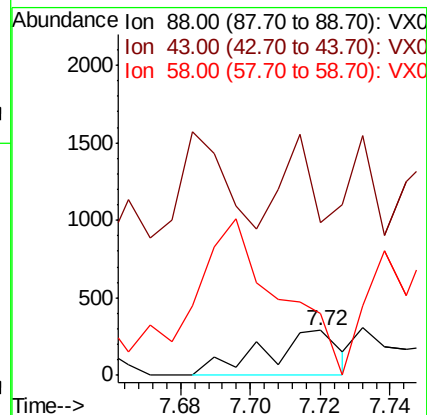
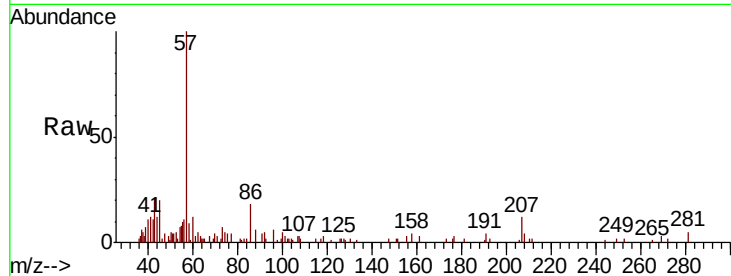
Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

Tot Ion: 88 Resp: 431

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 0.0   | 27.8  | 41.6# |
| 58  | 0.0   | 58.3  | 87.5# |



#50

Toluene-d8

Concen: 51.502 ug/l

RT: 8.70 min Scan# 1248

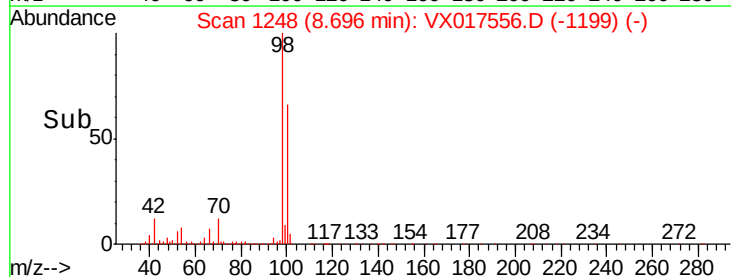
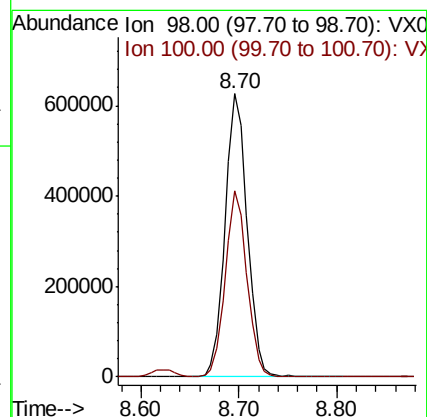
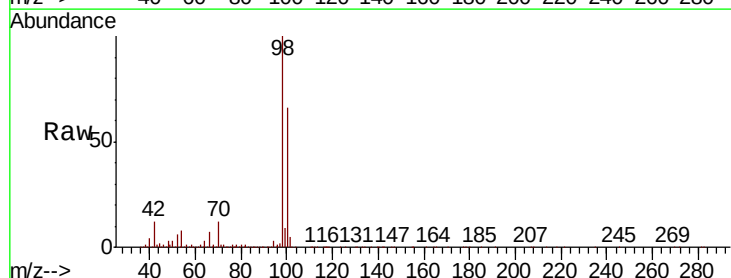
Delta R.T. -0.00 min

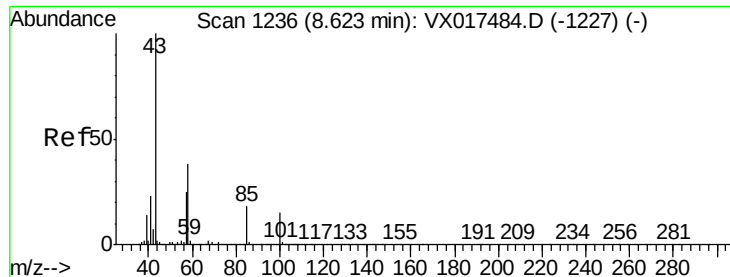
Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Tgt Ion: 98 Resp: 982590

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.5  | 52.3  | 78.5  |





#51

4-Methyl-2-Pentanone

Concen: 31.275 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA\_X

ClientSampleId :

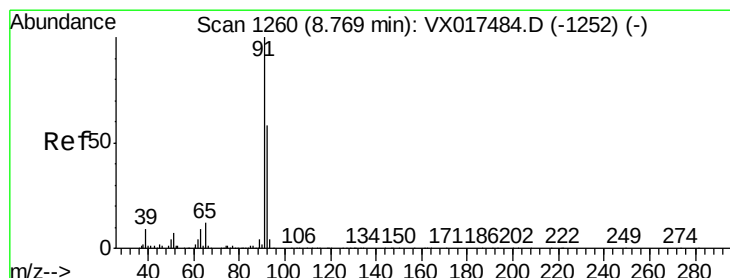
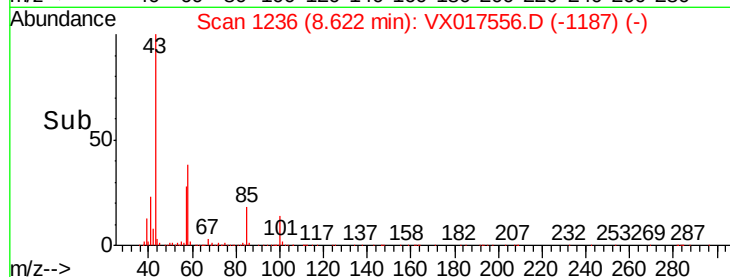
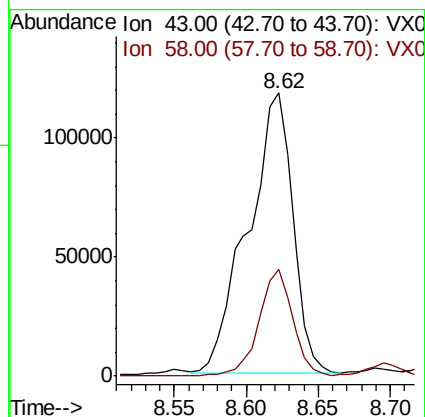
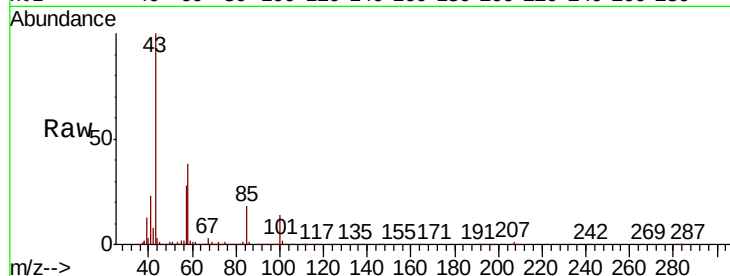
RECLAIM-SYSTEM

Tot Ion: 43 Resp: 255492

Ion Ratio Lower Upper

43 100

58 28.5 31.0 46.4#



#52

Toluene

Concen: 146.638 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX017556.D

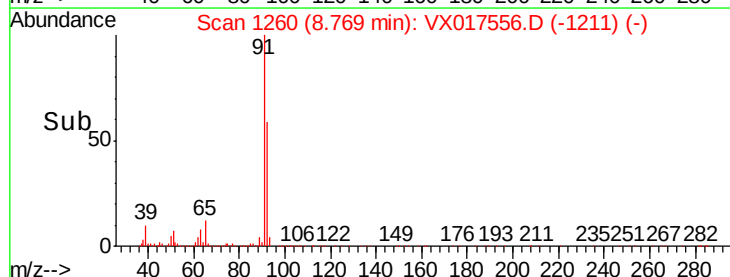
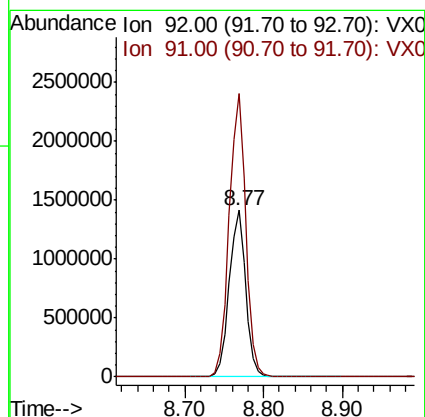
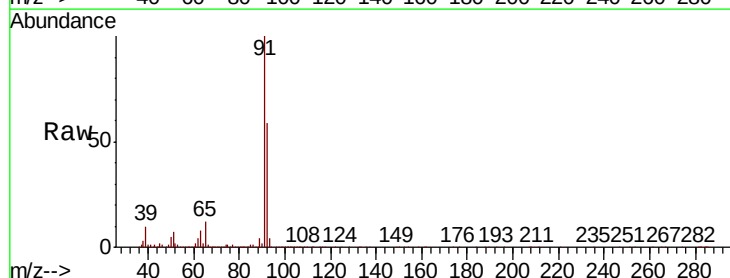
Acq: 24 Jul 2020 20:19

Tgt Ion: 92 Resp: 2044787

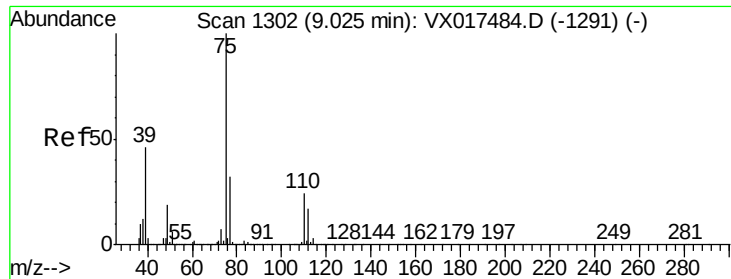
Ion Ratio Lower Upper

92 100

91 171.6 137.6 206.4







#53

t-1,3-Dichloropropene

Concen: 2.678 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.26 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

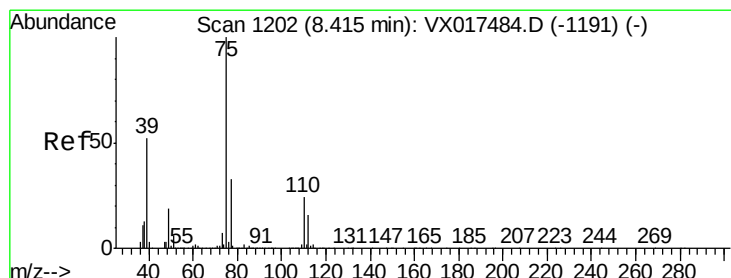
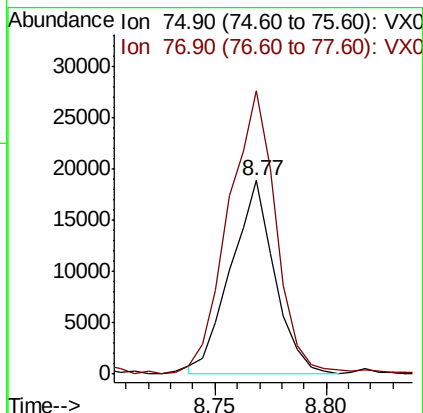
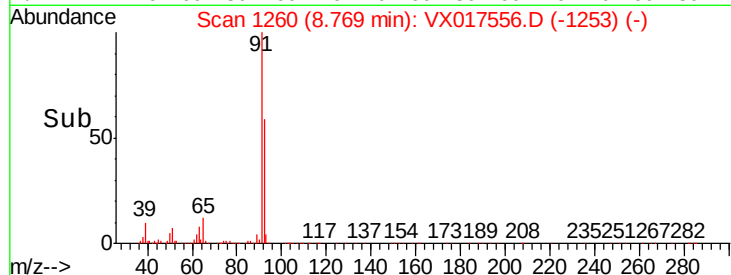
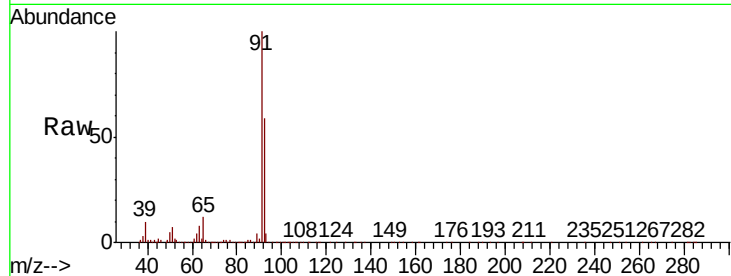
Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

Tot Ion: 75 Resp: 25695

Ion Ratio Lower Upper

75 100

77 144.5 25.5 38.3#



#54

cis-1,3-Dichloropropene

Concen: 3.690 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

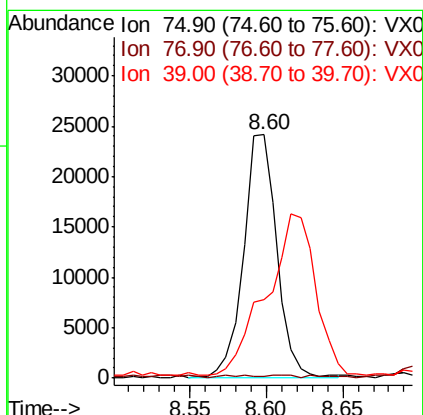
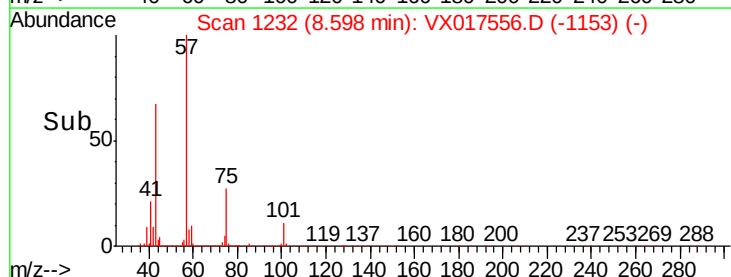
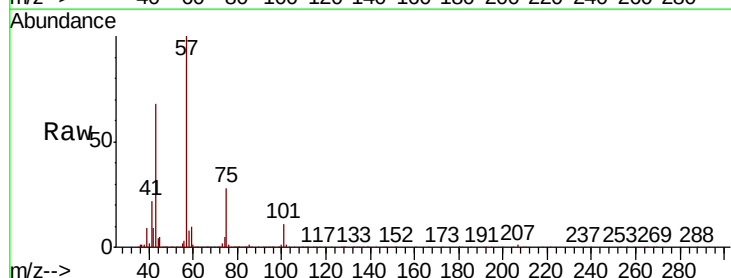
Tgt Ion: 75 Resp: 36117

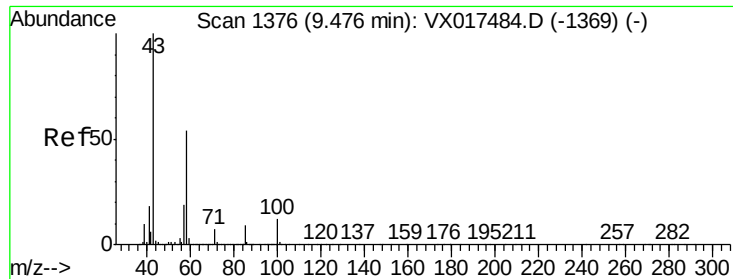
Ion Ratio Lower Upper

75 100

77 0.3 25.5 38.3#

39 30.0 41.8 62.8#

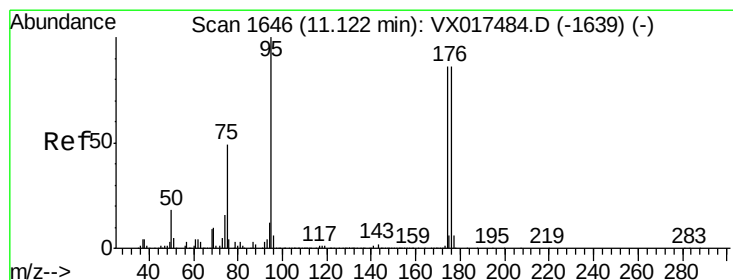
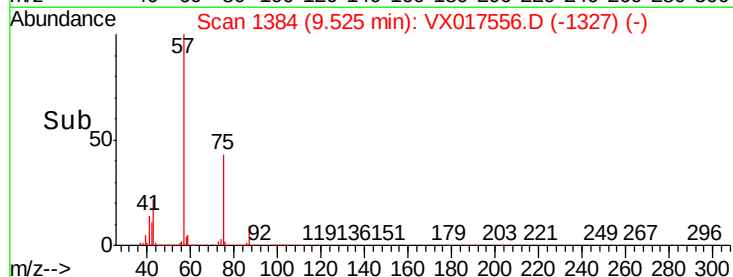
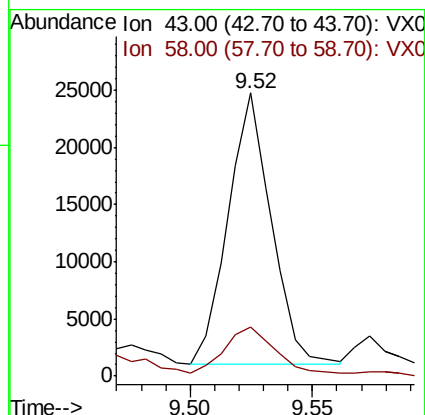
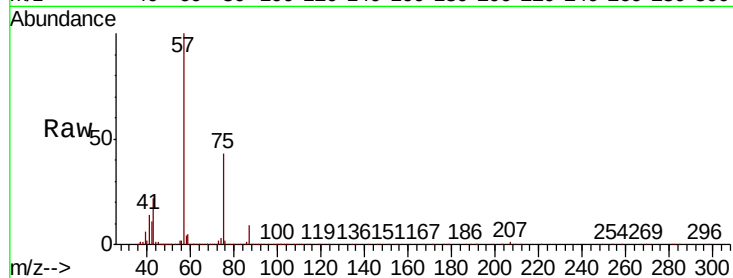




#59  
2-Hexanone  
Concen: 4.728 ug/l  
RT: 9.52 min Scan# 1384  
Delta R.T. 0.05 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

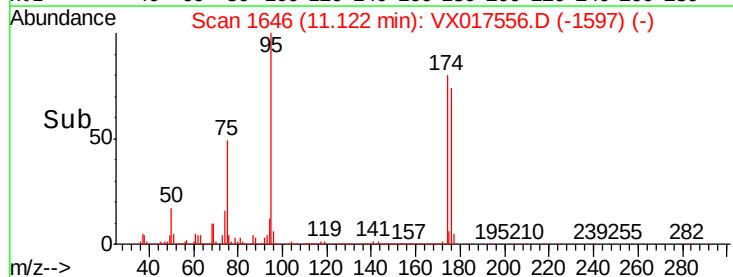
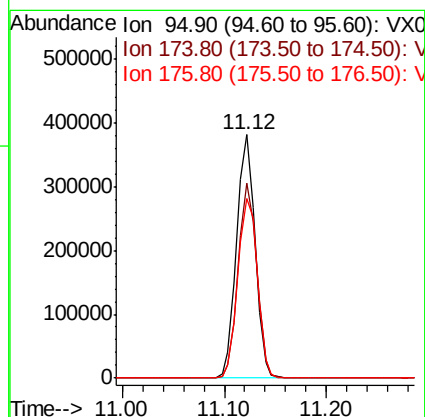
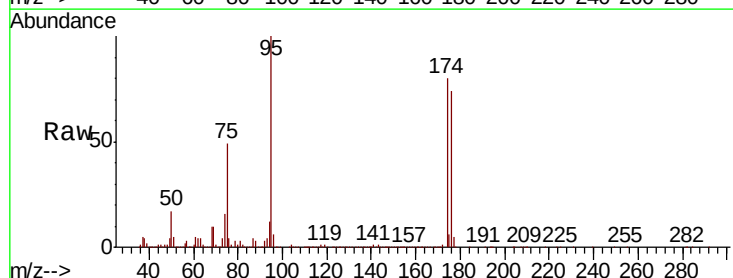
Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

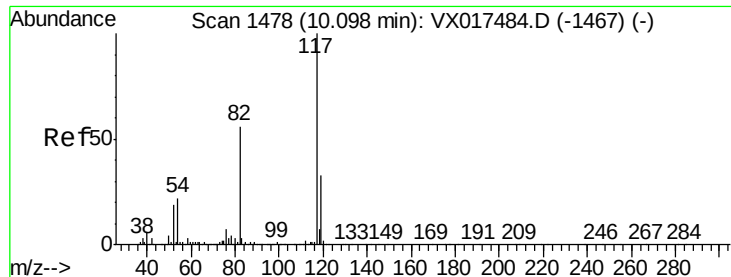
Tot Ion: 43 Resp: 29077  
Ion Ratio Lower Upper  
43 100  
58 22.7 26.6 79.8#



#62  
4-Bromofluorobenzene  
Concen: 62.204 ug/l  
RT: 11.12 min Scan# 1646  
Delta R.T. -0.00 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

Tgt Ion: 95 Resp: 474949  
Ion Ratio Lower Upper  
95 100  
174 80.3 0.0 169.0  
176 78.2 0.0 161.0

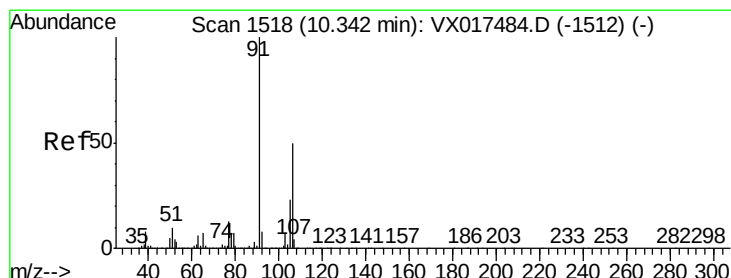
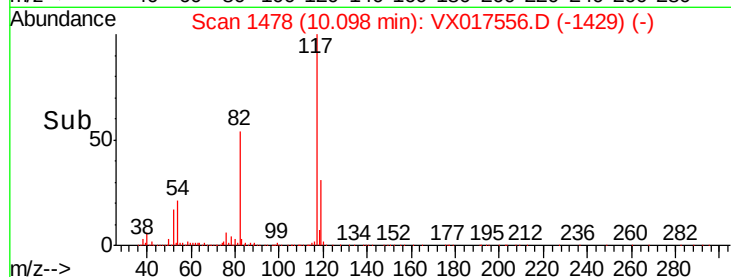
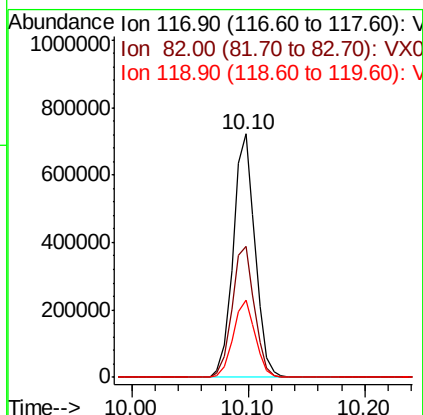
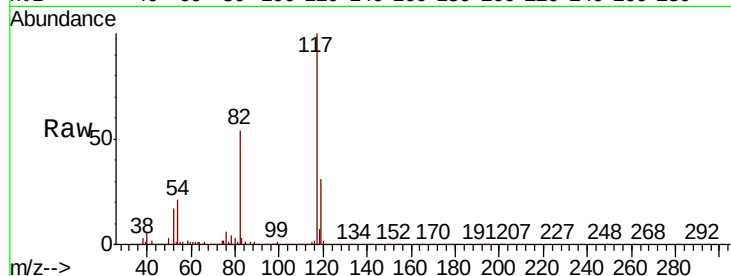




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

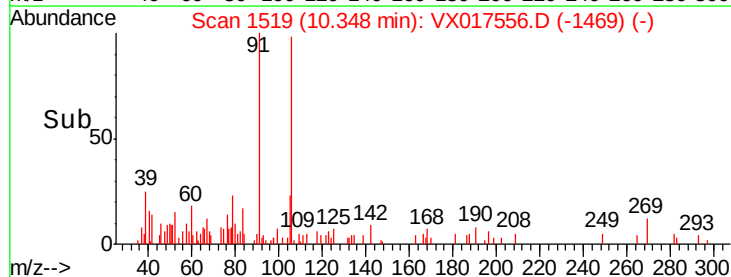
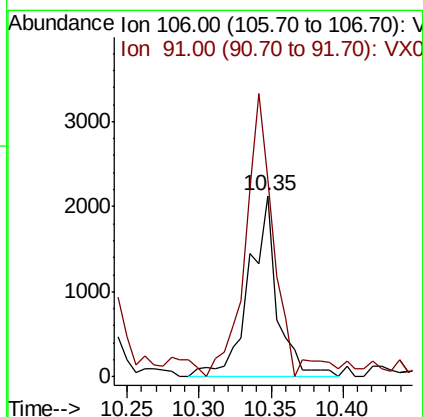
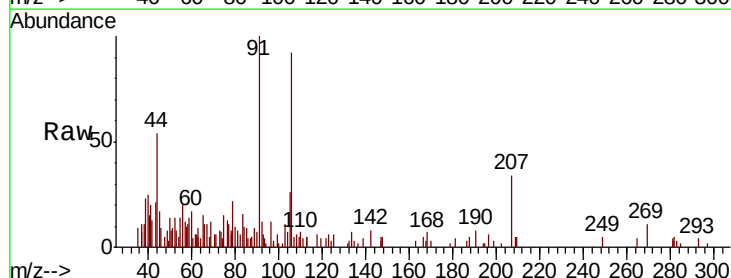
Instrument :  
MSVOA\_X  
ClientSampleId :  
RECLAIM-SYSTEM

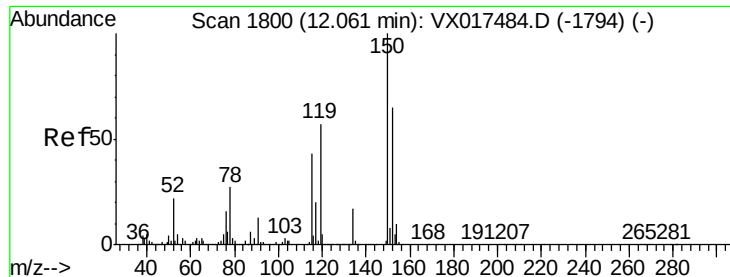
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.9  | 44.0  | 66.0  |
| 119     | 31.4  | 25.4  | 38.0  |



#68  
m/p-Xylenes  
Concen: 0.220 ug/l  
RT: 10.35 min Scan# 1519  
Delta R.T. 0.01 min  
Lab File: VX017556.D  
Acq: 24 Jul 2020 20:19

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 106     | 100   |       |        |
| 91      | 152.9 | 160.9 | 241.3# |





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA\_X

ClientSampleId :

RECLAIM-SYSTEM

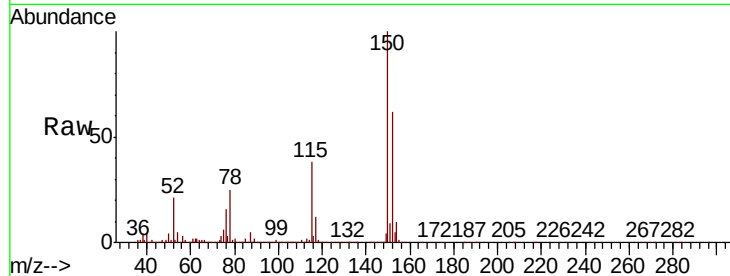
Tot Ion:152 Resp: 449613

Ion Ratio Lower Upper

152 100

115 59.1 65.5 196.6#

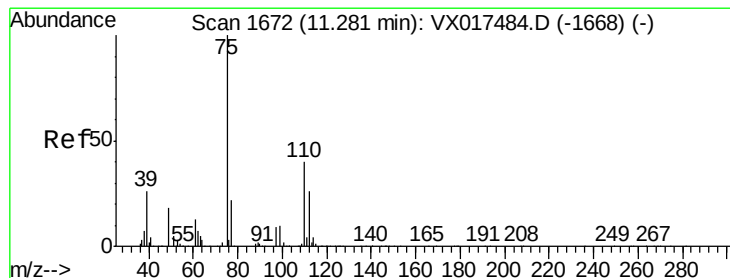
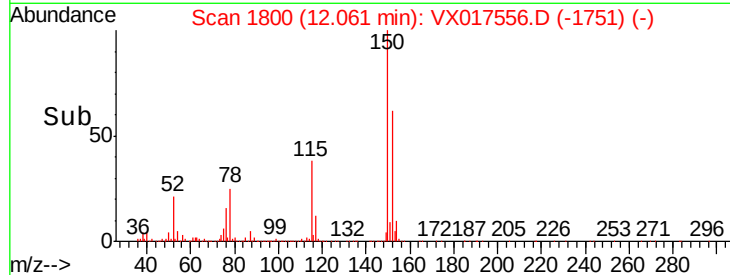
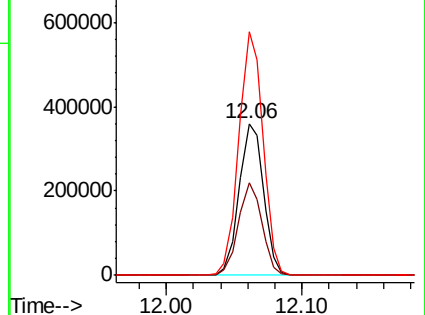
150 158.5 0.0 412.6



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: 25.213 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017556.D

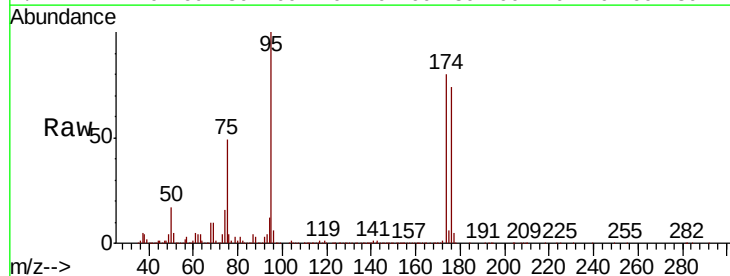
Acq: 24 Jul 2020 20:19

Tgt Ion: 75 Resp: 233185

Ion Ratio Lower Upper

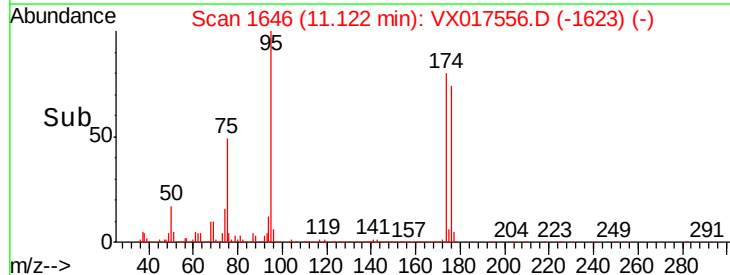
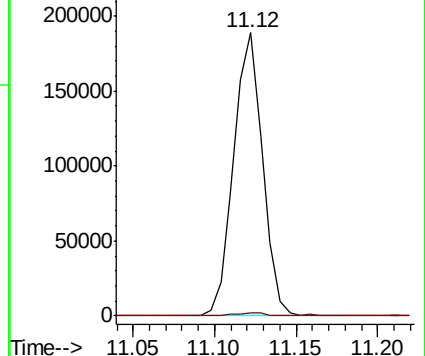
75 100

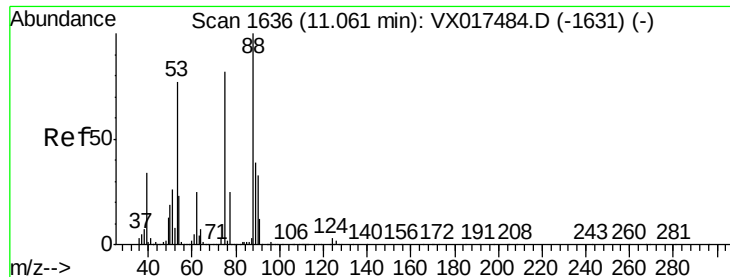
77 1.3 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 63.530 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

Instrument :

MSVOA\_X

ClientSampleId :

RECLAIM-SYSTEM

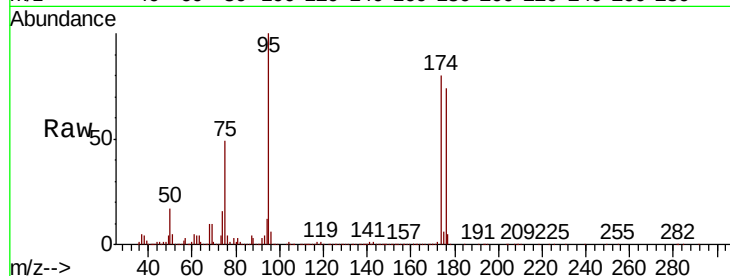
Tot Ion: 75 Resp: 233185

Ion Ratio Lower Upper

75 100

53 0.2 75.9 113.9#

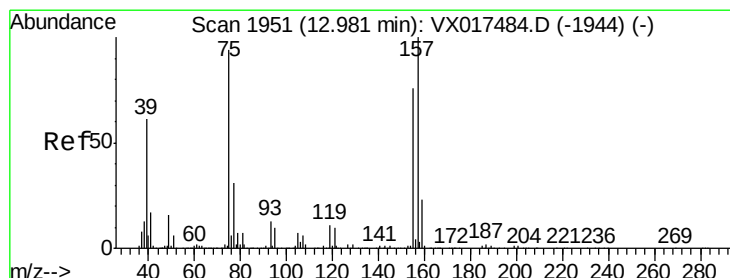
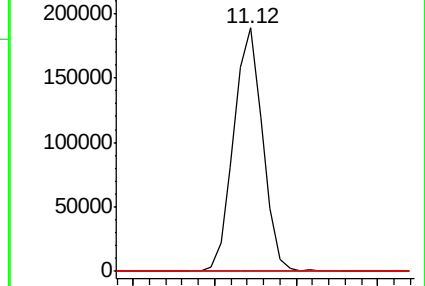
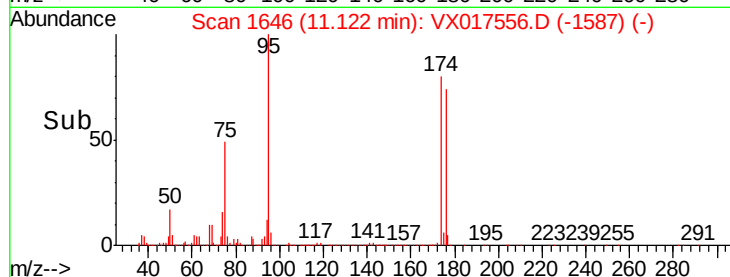
89 0.2 37.8 56.6#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.607 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. 0.01 min

Lab File: VX017556.D

Acq: 24 Jul 2020 20:19

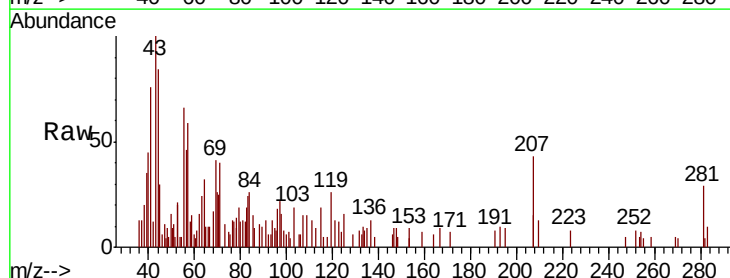
Tgt Ion: 75 Resp: 87

Ion Ratio Lower Upper

75 100

155 47.1 42.3 126.8

157 0.0 54.3 162.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

