

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022119\  
 Data File : VN053896.D  
 Acq On : 21 Feb 2019 16:57  
 Operator : JC/SP  
 Sample : K1538-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 M-11-A-S

Quant Time: Feb 22 00:38:51 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022019W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 21 03:36:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 616655   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1045367  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1023233  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 390026   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 330914   | 52.51 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.02% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 333037   | 48.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.08%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1273483  | 51.39 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.78% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 424057   | 51.84 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.68% |          |

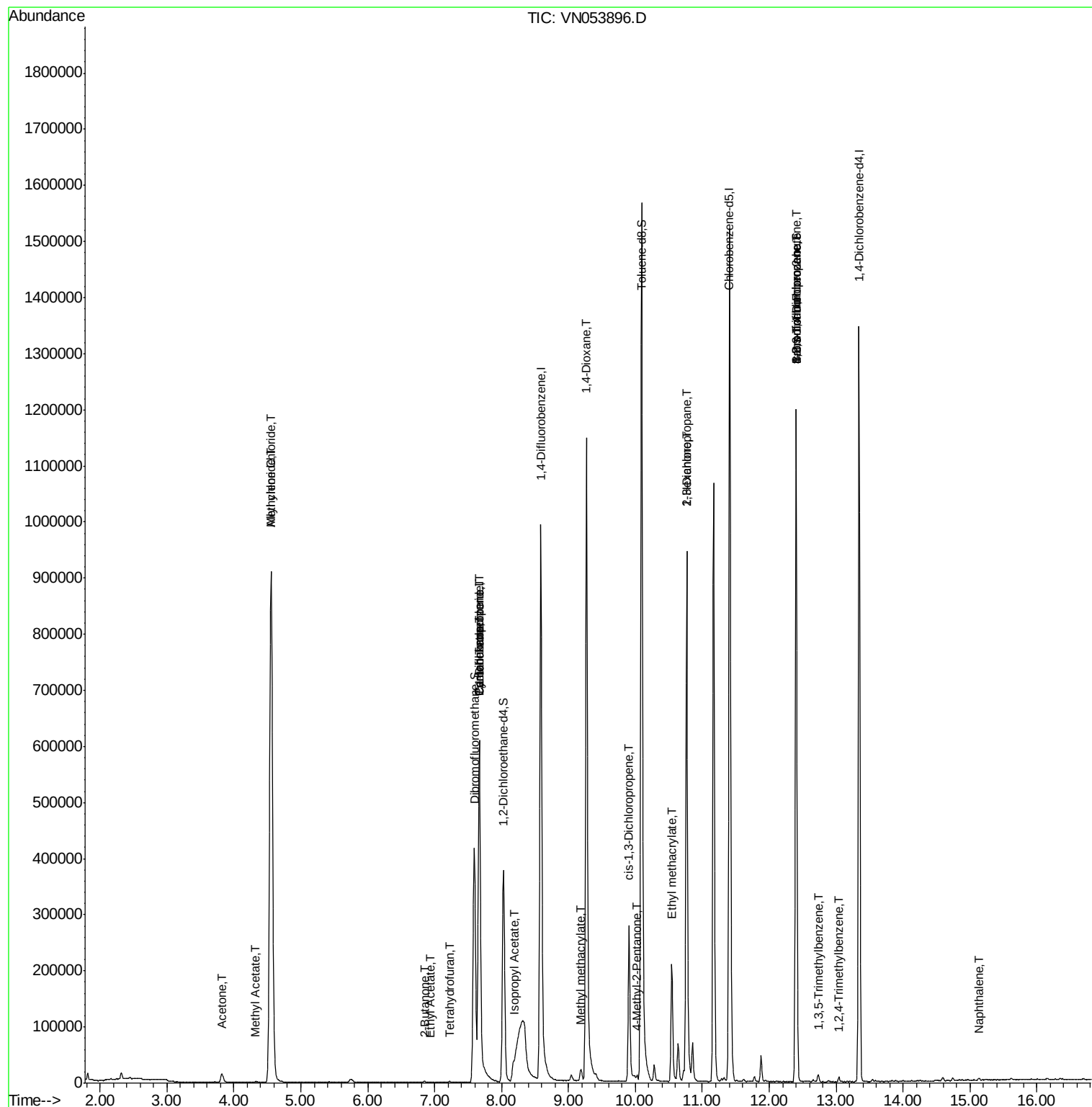
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 14) Allyl chloride             | 4.55  | 41   | 25931    | 2.994     | ug/l # | 26     |
| 16) Acetone                    | 3.82  | 43   | 26487    | 15.282    | ug/l   | 97     |
| 18) Methyl Acetate             | 4.33  | 43   | 3211     | 0.785     | ug/l # | 56     |
| 20) Methylene Chloride         | 4.56  | 84   | 742867   | 114.484   | ug/l   | 99     |
| 25) 2-Butanone                 | 6.84  | 43   | 4874     | 2.179     | ug/l   | 90     |
| 29) Tetrahydrofuran            | 7.23  | 42   | 1450     | 1.002     | ug/l # | 56     |
| 31) Cyclohexane                | 7.67  | 56   | 8922     | 0.357     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.67  | 75   | 35733    | 3.729     | ug/l # | 47     |
| 37) Ethyl Acetate              | 6.93  | 43   | 393      | 0.287     | ug/l # | 67     |
| 38) Carbon Tetrachloride       | 7.67  | 117  | 48732    | 5.091     | ug/l # | 17     |
| 41) Methacrylonitrile          | 7.20  | 41   | 211      | Below Cal | #      | 100    |
| 43) Isopropyl Acetate          | 8.18  | 43   | 31594    | 3.091     | ug/l # | 89     |
| 48) Methyl methacrylate        | 9.18  | 41   | 9253     | 2.112     | ug/l # | 12     |
| 49) 1,4-Dioxane                | 9.27  | 88   | 68       | 23.126    | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 10.02 | 43   | 7291     | 7.873     | ug/l # | 34     |
| 54) cis-1,3-Dichloropropene    | 9.90  | 75   | 58927    | 5.605     | ug/l # | 65     |
| 56) Ethyl methacrylate         | 10.55 | 69   | 830      | 2.566     | ug/l # | 1      |
| 57) 1,3-Dichloropropane        | 10.76 | 76   | 11328    | 1.096     | ug/l # | 43     |
| 59) 2-Hexanone                 | 10.76 | 43   | 139517   | 43.509    | ug/l # | 50     |
| 71) Bromoform                  | 12.40 | 173  | 3092     | 0.557     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 193382   | 33.775    | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 7138     | 0.313     | ug/l   | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 193382   | 111.501   | ug/l # | 15     |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 5893     | 0.258     | ug/l   | 90     |
| 95) Naphthalene                | 15.13 | 128  | 3582     | 4.822     | ug/l # | 93     |

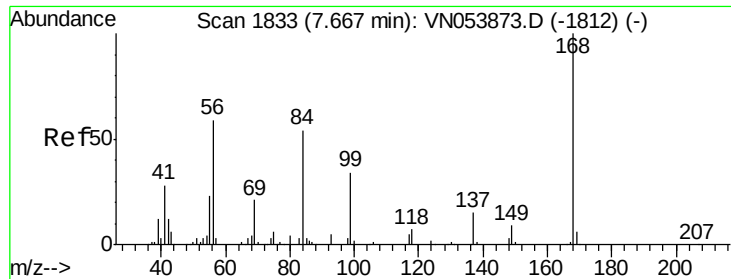
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Thu Feb 21 03:36:07 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

Instrument :

MSVOA\_N

ClientSampled :

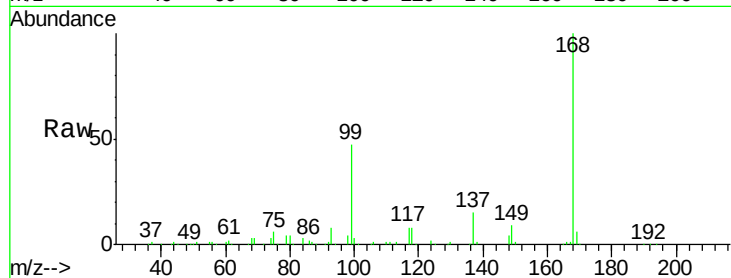
M-11-A-S

Tot Ion:168 Resp: 616655

Ion Ratio Lower Upper

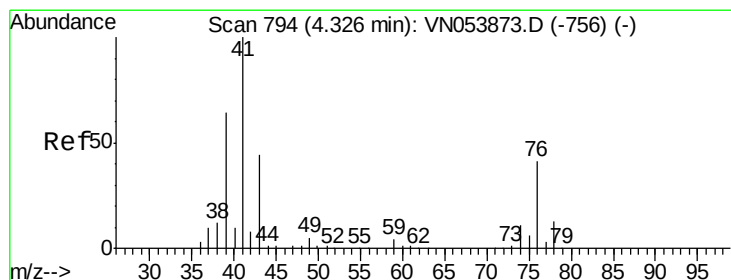
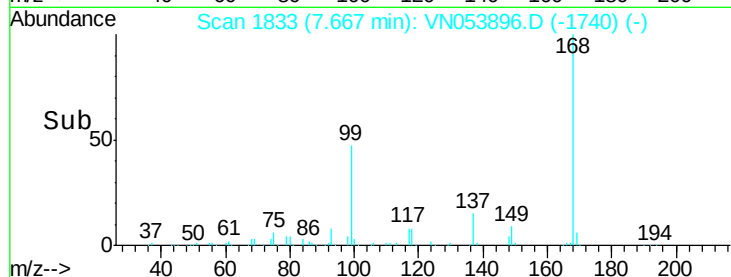
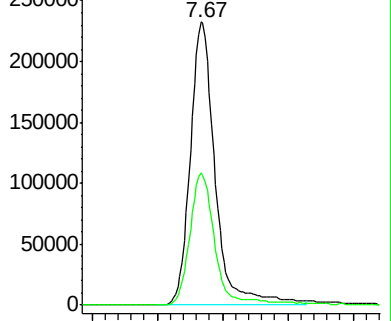
168 100

99 46.8 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 2.994 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

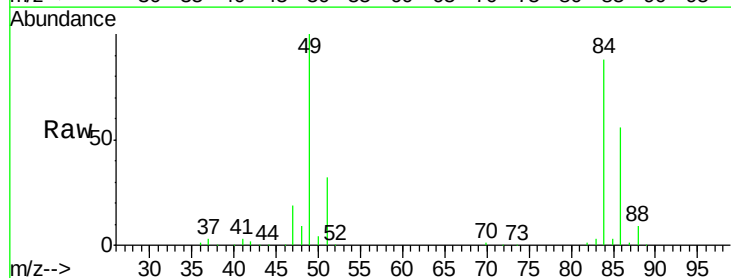
Tgt Ion: 41 Resp: 25931

Ion Ratio Lower Upper

41 100

39 0.0 48.8 73.2#

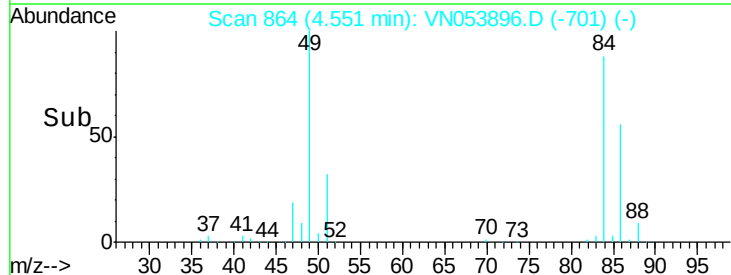
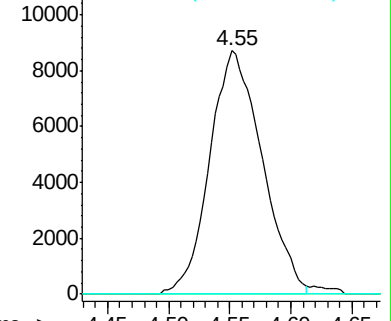
76 0.0 30.9 46.3#

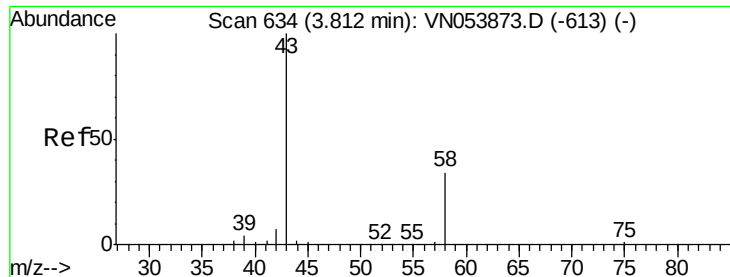


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: 15.282 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

Instrument :

MSVOA\_N

ClientSampleId :

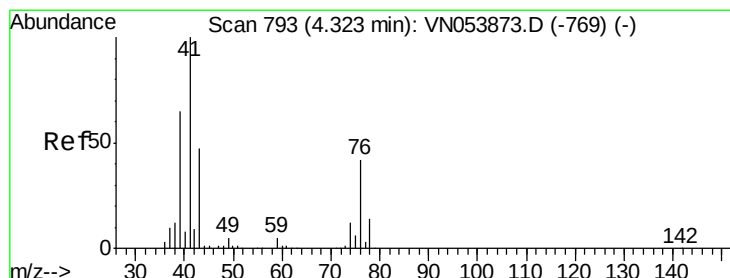
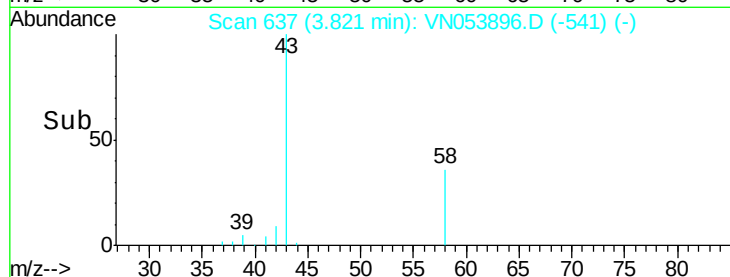
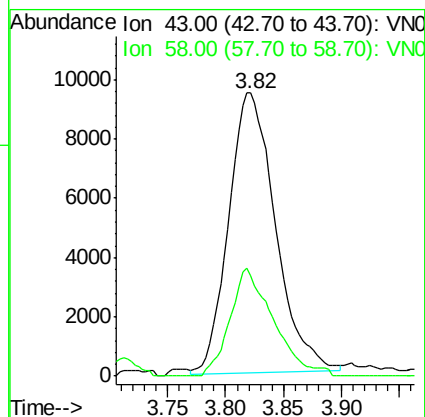
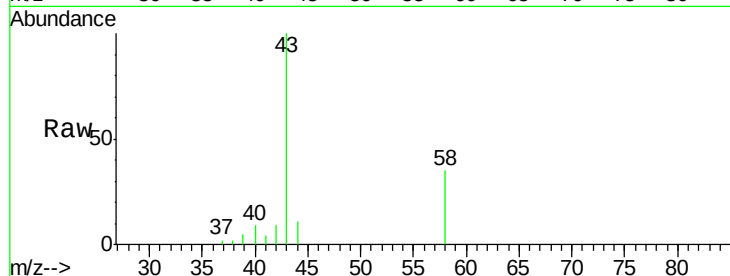
M-11-A-S

Tot Ion: 43 Resp: 26487

Ion Ratio Lower Upper

43 100

58 36.0 27.6 41.4



#18

Methyl Acetate

Concen: 0.785 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN053896.D

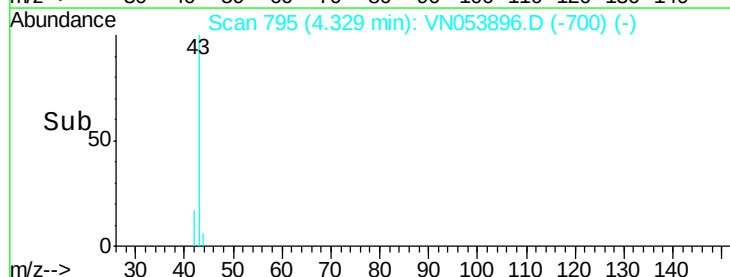
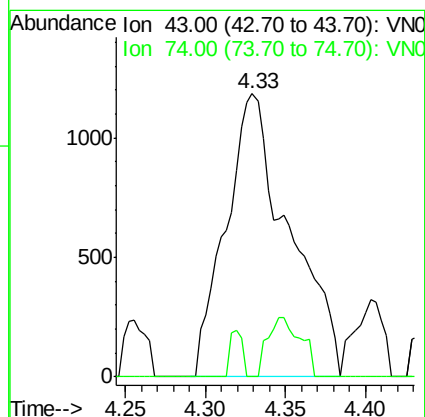
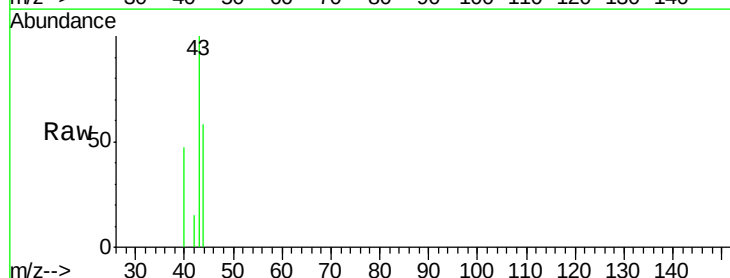
Acq: 21 Feb 2019 16:57

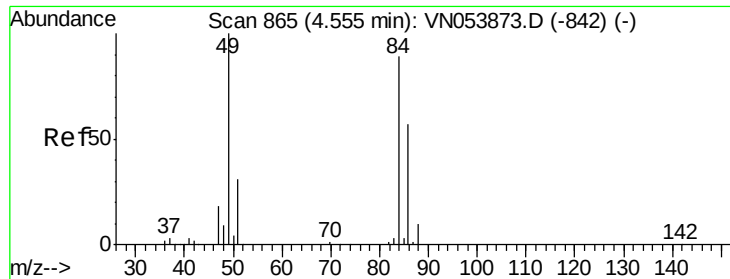
Tgt Ion: 43 Resp: 3211

Ion Ratio Lower Upper

43 100

74 3.3 20.5 30.7#

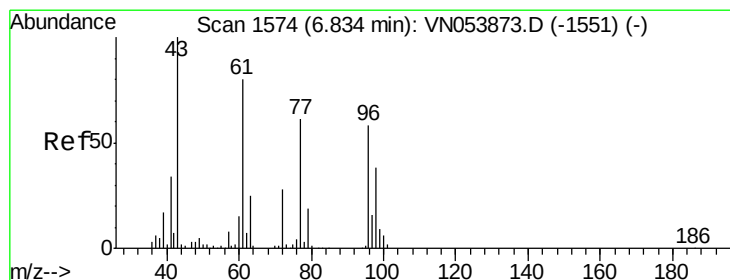
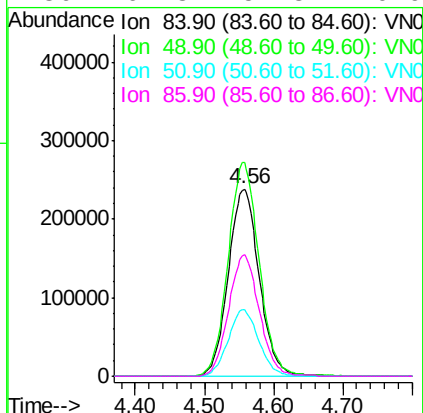
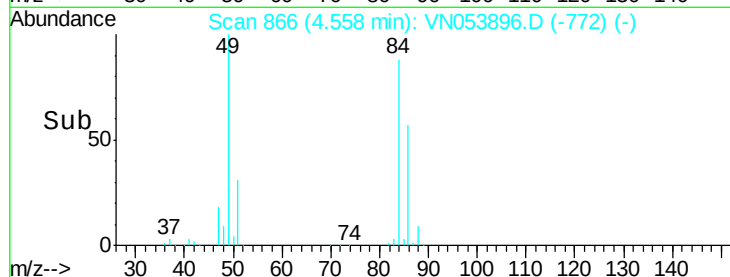
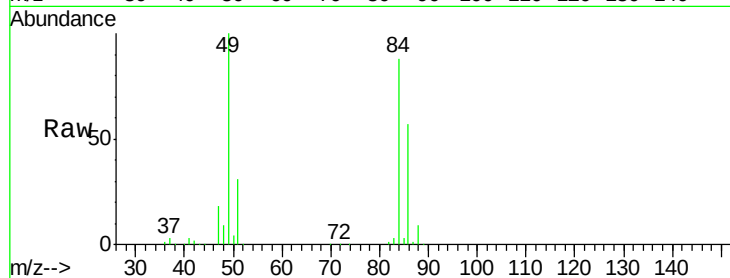




#20  
Methvlene Chloride  
Concen: 114.484 ug/l  
RT: 4.56 min Scan# 866  
Delta R.T. 0.00 min  
Lab File: VN053896.D  
Acq: 21 Feb 2019 16:57

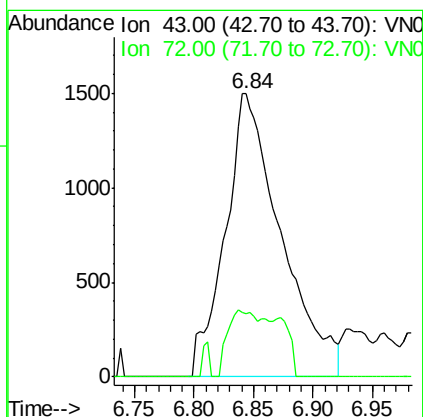
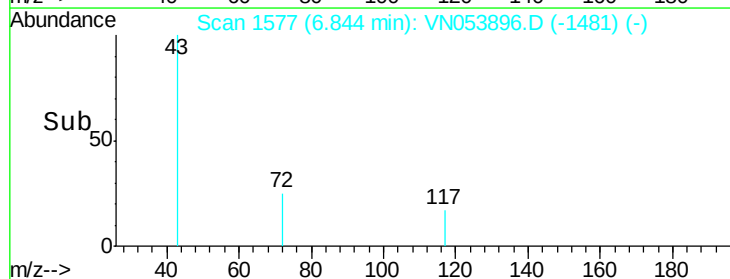
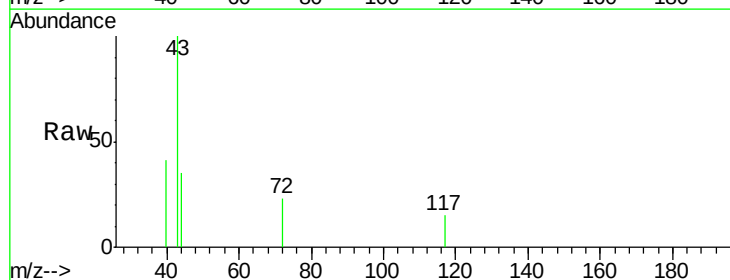
Instrument :  
MSVOA\_N  
ClientSampleId :  
M-11-A-S

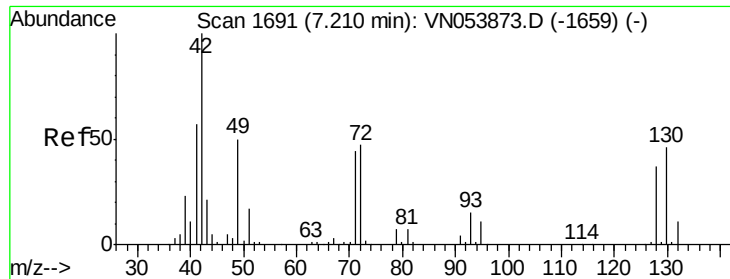
| Tot Ion: | 84    | Resp: | 742867 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 114.0 | 89.7  | 134.5  |
| 51       | 35.5  | 27.8  | 41.8   |
| 86       | 64.8  | 51.3  | 76.9   |



#25  
2-Butanone  
Concen: 2.179 ug/l  
RT: 6.84 min Scan# 1577  
Delta R.T. 0.01 min  
Lab File: VN053896.D  
Acq: 21 Feb 2019 16:57

| Tgt Ion: | 43    | Resp: | 4874  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 22.5  | 22.1  | 33.1  |





#29

Tetrahydrofuran

Concen: 1.002 ug/l

RT: 7.23 min Scan# 1697

Delta R.T. 0.02 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

Instrument :

MSVOA\_N

ClientSampleId :

M-11-A-S

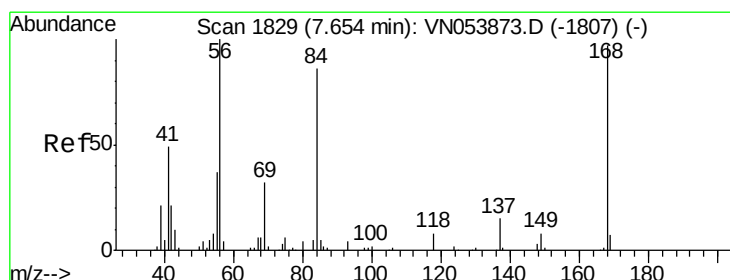
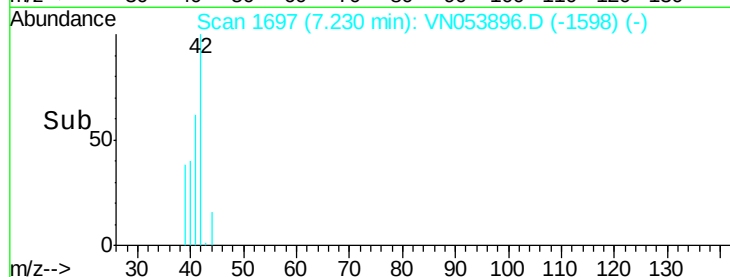
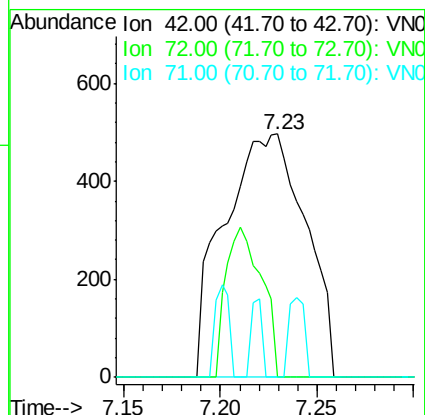
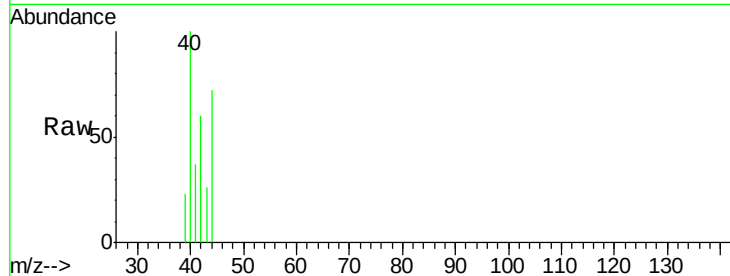
Tot Ion: 42 Resp: 1450

Ion Ratio Lower Upper

42 100

72 27.4 36.9 55.3#

71 4.1 34.6 52.0#



#31

Cyclohexane

Concen: 0.357 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

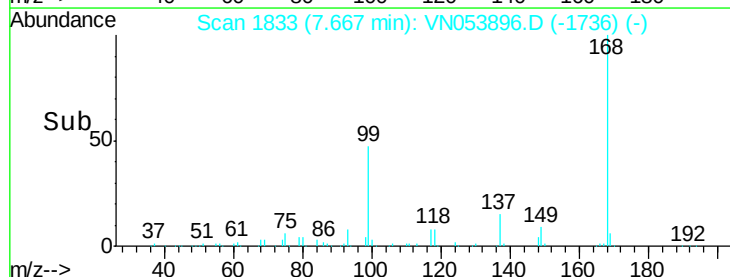
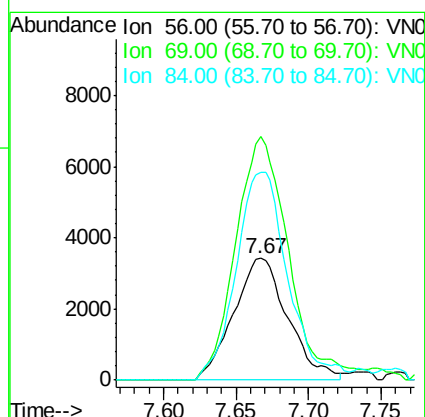
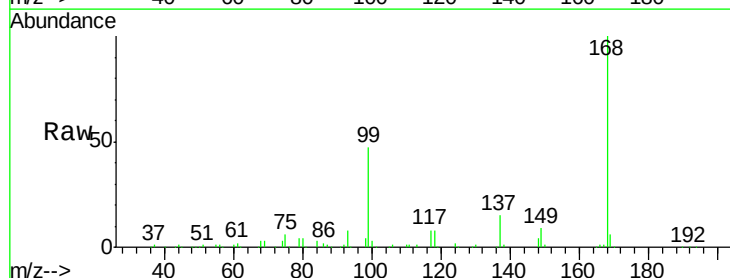
Tgt Ion: 56 Resp: 8922

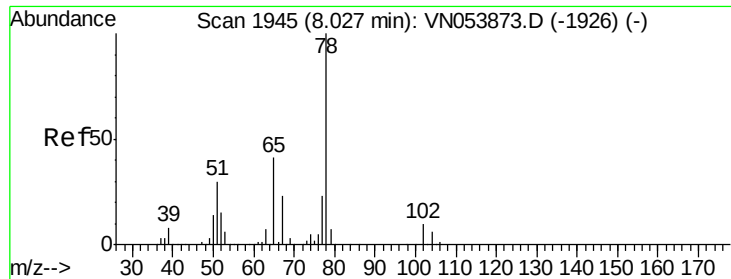
Ion Ratio Lower Upper

56 100

69 200.3 26.0 39.0#

84 171.0 69.1 103.7#

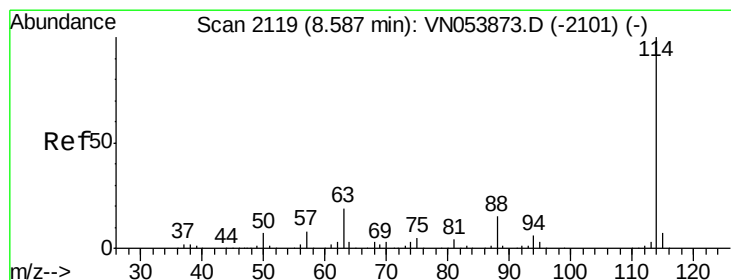
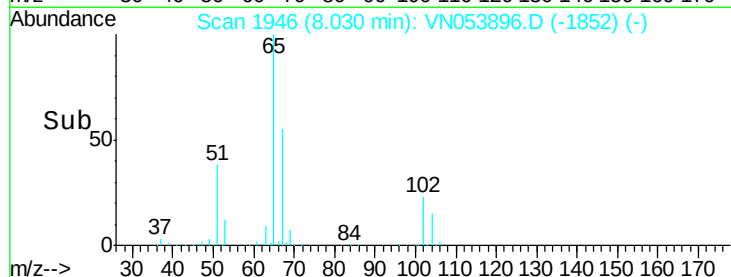
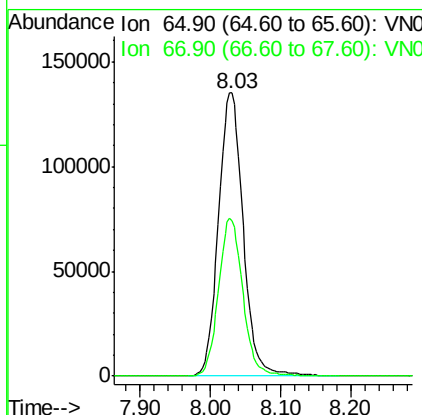
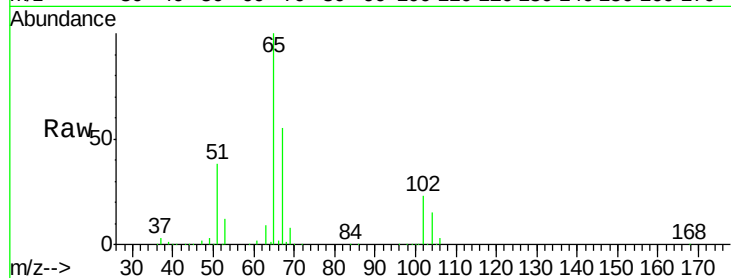




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.508 ug/l  
 RT: 8.03 min Scan# 1946  
 Delta R.T. 0.00 min  
 Lab File: VN053896.D  
 Acq: 21 Feb 2019 16:57

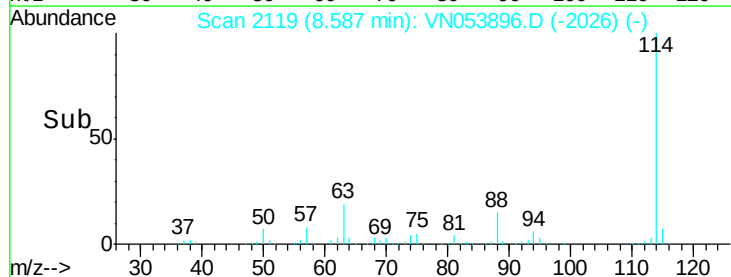
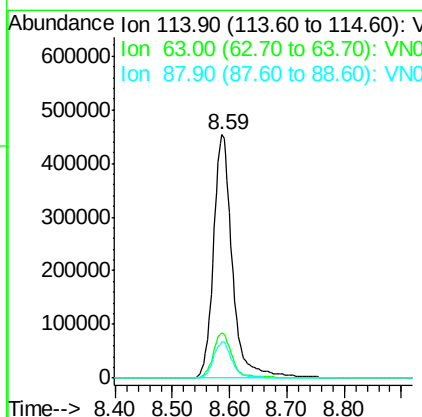
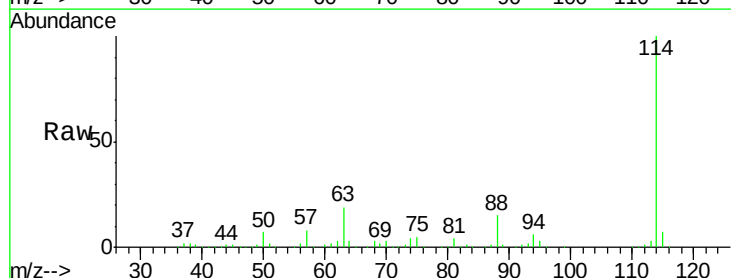
Instrument :  
 MSVOA\_N  
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 M-11-A-S

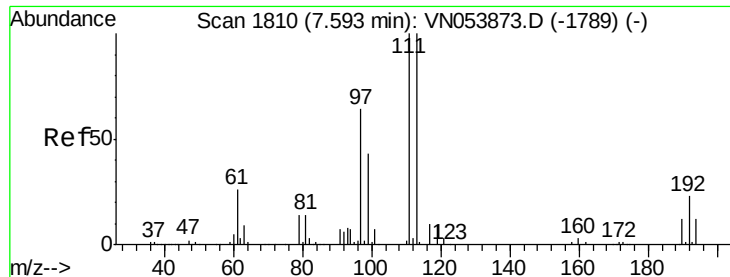
Tot Ion: 65 Resp: 330914  
 Ion Ratio Lower Upper  
 65 100  
 67 54.8 0.0 111.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. -0.00 min  
 Lab File: VN053896.D  
 Acq: 21 Feb 2019 16:57

Tgt Ion: 114 Resp: 1045367  
 Ion Ratio Lower Upper  
 114 100  
 63 18.6 0.0 37.4  
 88 14.7 0.0 30.4

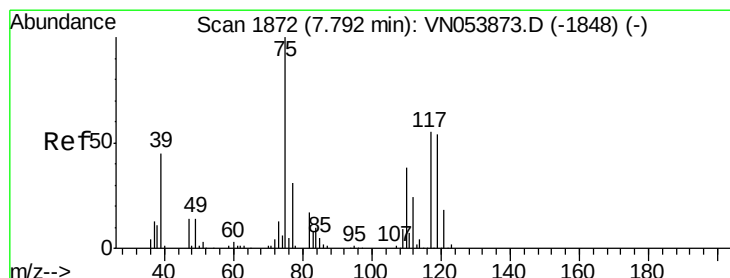
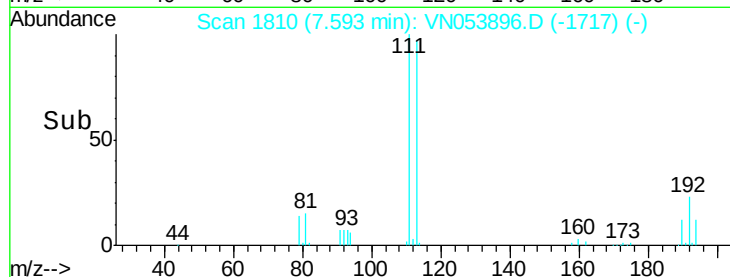
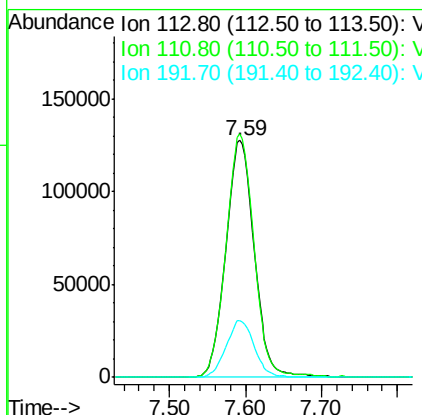
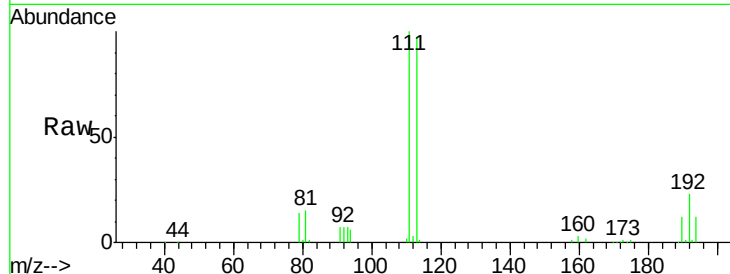




#35  
 Dibromofluoromethane  
 Concen: 48.544 ug/l  
 RT: 7.59 min Scan# 1810  
 Delta R.T. -0.00 min  
 Lab File: VN053896.D  
 Acq: 21 Feb 2019 16:57

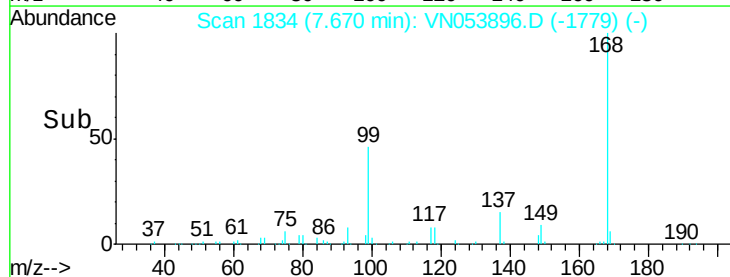
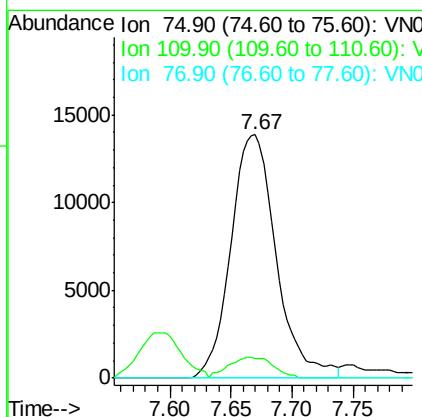
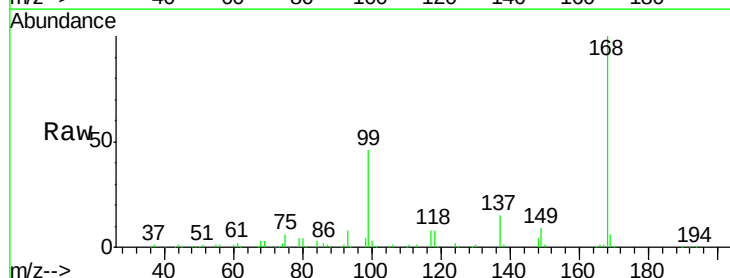
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 M-11-A-S

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.3 | 81.1  | 121.7 |
| 192     | 23.7  | 18.8  | 28.2  |

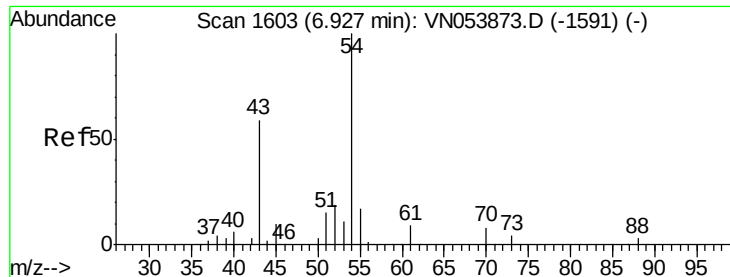


#36  
 1,1-Dichloropropene  
 Concen: 3.729 ug/l  
 RT: 7.67 min Scan# 1834  
 Delta R.T. -0.12 min  
 Lab File: VN053896.D  
 Acq: 21 Feb 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 8.5   | 19.0  | 57.0# |
| 77      | 0.0   | 25.4  | 38.0# |



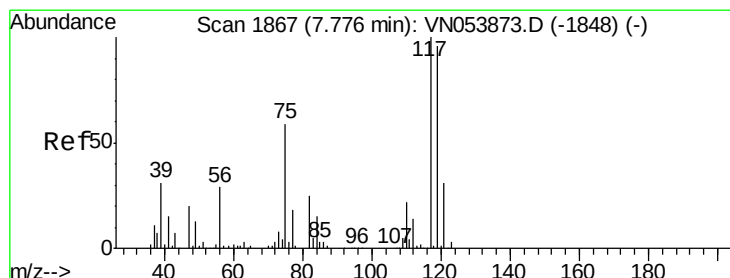
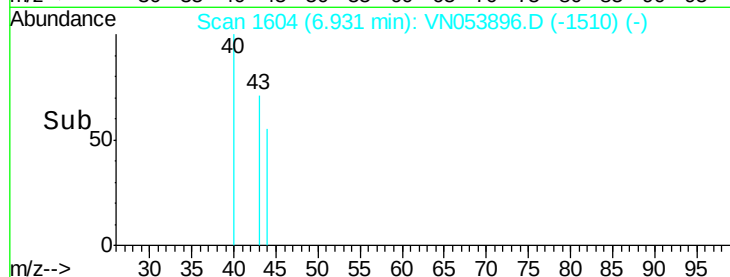
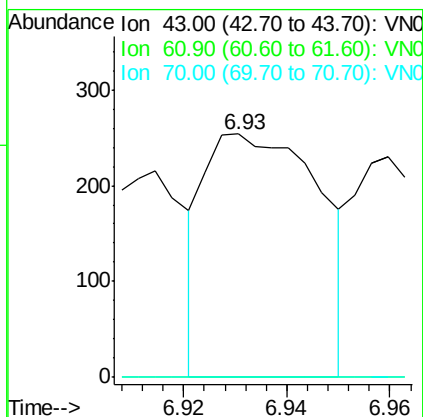
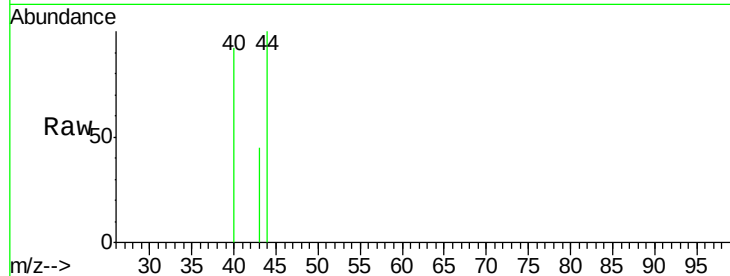




#37  
Ethyl Acetate  
Concen: 0.287 ug/l  
RT: 6.93 min Scan# 1604  
Delta R.T. 0.00 min  
Lab File: VN053896.D  
Acq: 21 Feb 2019 16:57

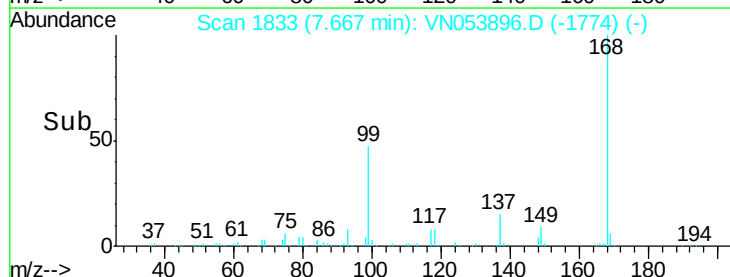
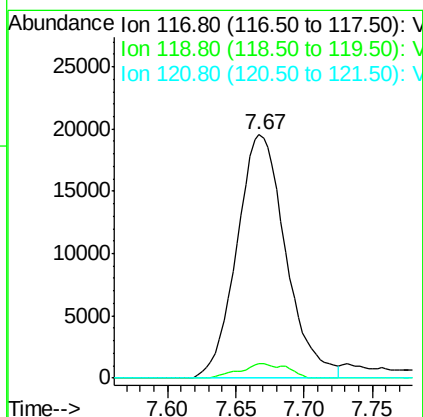
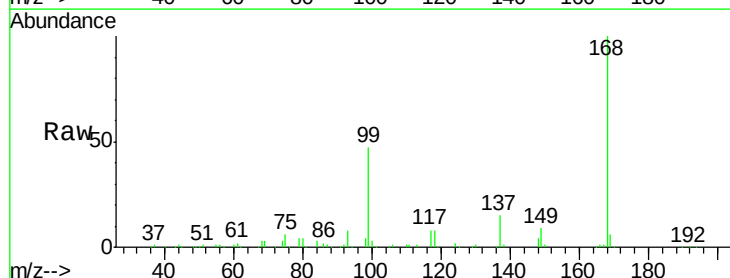
Instrument :  
MSVOA\_N  
ClientSampleId :  
M-11-A-S

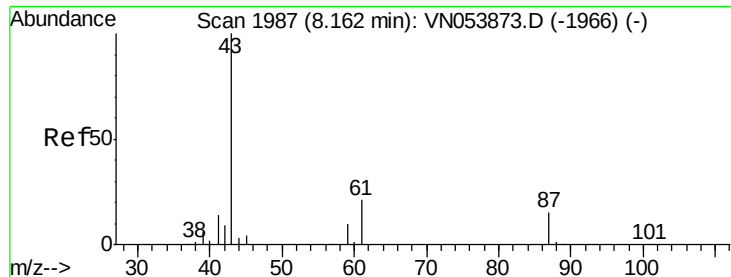
Tot Ion: 43 Resp: 393  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.0 18.0#  
70 0.0 8.7 13.1#



#38  
Carbon Tetrachloride  
Concen: 5.091 ug/l  
RT: 7.67 min Scan# 1833  
Delta R.T. -0.11 min  
Lab File: VN053896.D  
Acq: 21 Feb 2019 16:57

Tgt Ion: 117 Resp: 48732  
Ion Ratio Lower Upper  
117 100  
119 5.8 76.2 114.2#  
121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 3.091 ug/l

RT: 8.18 min Scan# 1993

Delta R.T. 0.02 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

Instrument :

MSVOA\_N

ClientSampled :

M-11-A-S

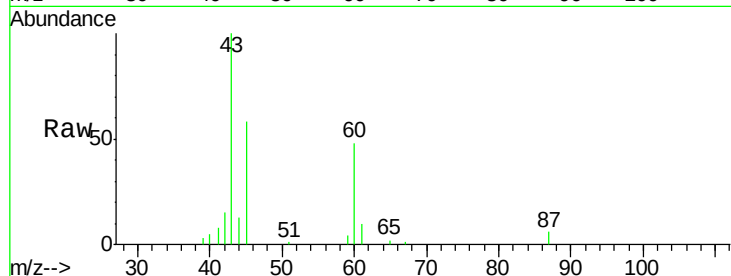
Tot Ion: 43 Resp: 31594

Ion Ratio Lower Upper

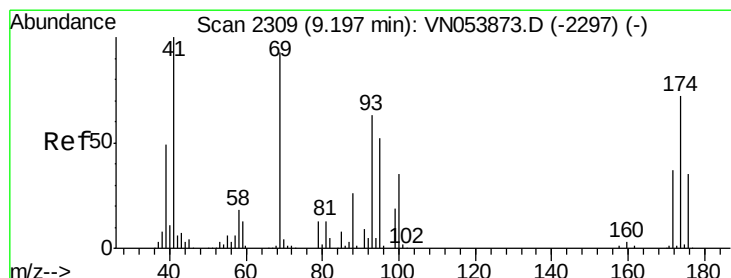
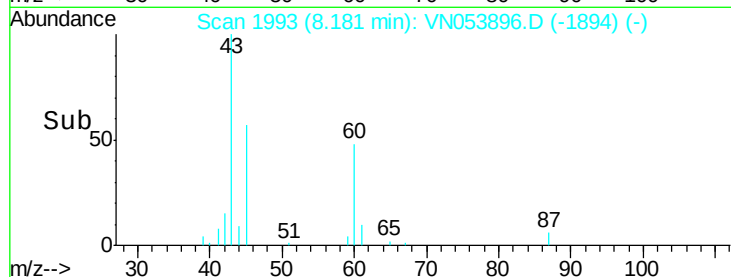
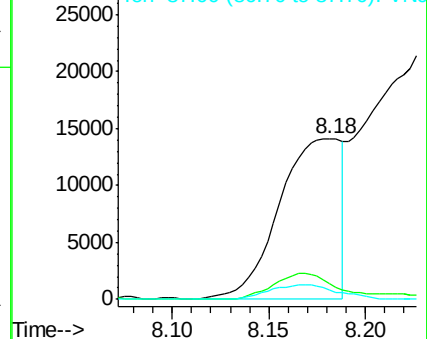
43 100

61 16.6 17.4 26.0#

87 9.9 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO  
Ion 61.00 (60.70 to 61.70): VNO  
Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 2.112 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

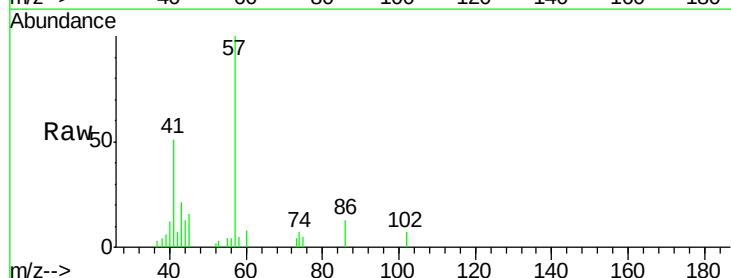
Tgt Ion: 41 Resp: 9253

Ion Ratio Lower Upper

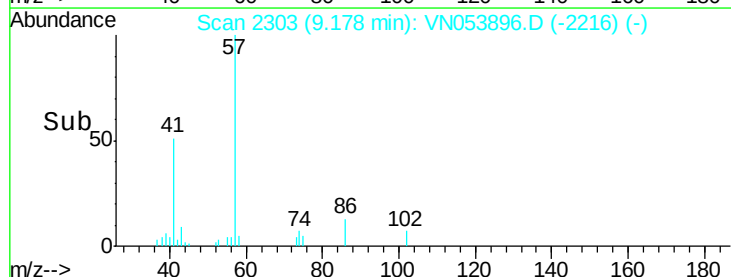
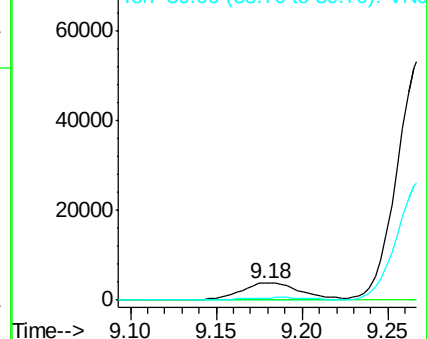
41 100

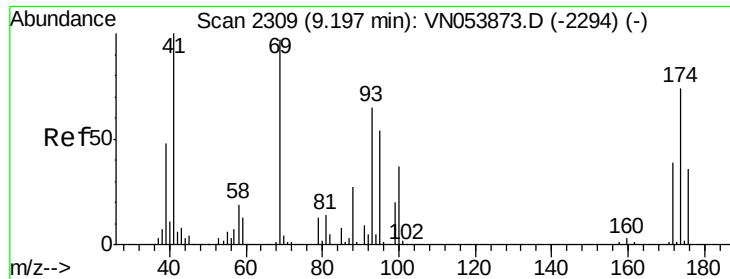
69 0.0 74.8 112.2#

39 0.0 39.0 58.6#



Abundance Ion 41.00 (40.70 to 41.70): VNO  
Ion 69.00 (68.70 to 69.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 23.126 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

Instrument :

MSVOA\_N

ClientSampleId :

M-11-A-S

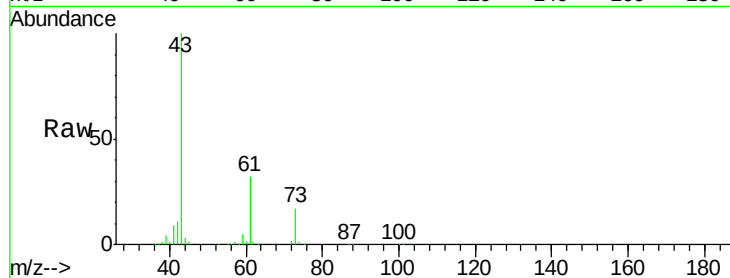
Tot Ion: 88 Resp: 68

Ion Ratio Lower Upper

88 100

43 1838298.5 21.2 31.8#

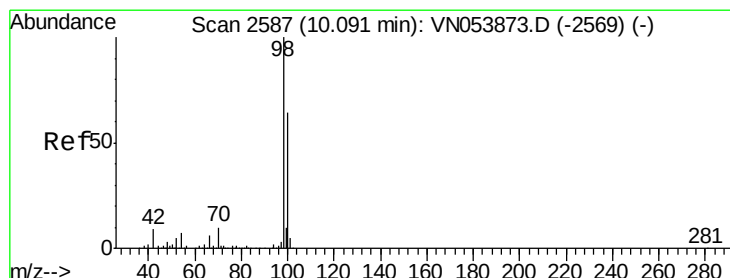
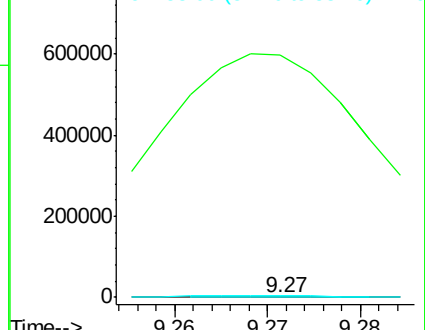
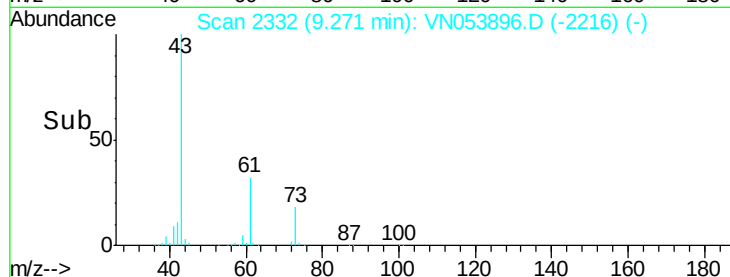
58 9470.6 54.2 81.2#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.394 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053896.D

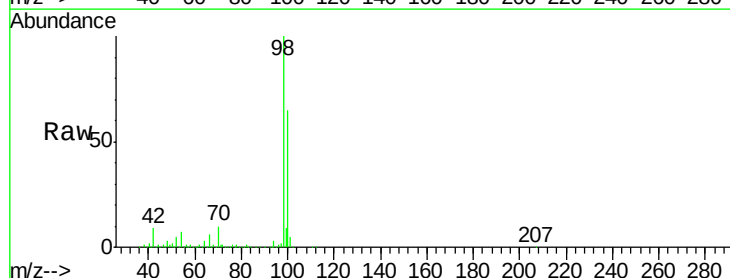
Acq: 21 Feb 2019 16:57

Tgt Ion: 98 Resp: 1273483

Ion Ratio Lower Upper

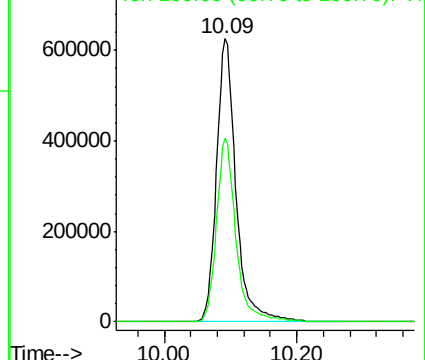
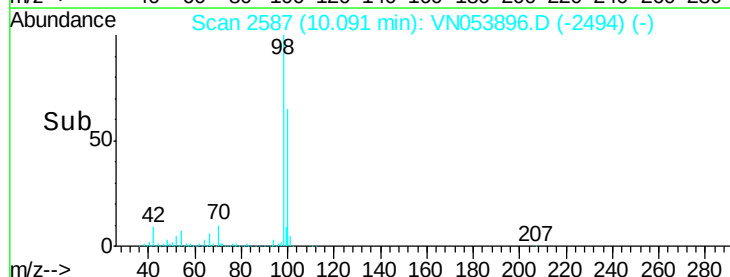
98 100

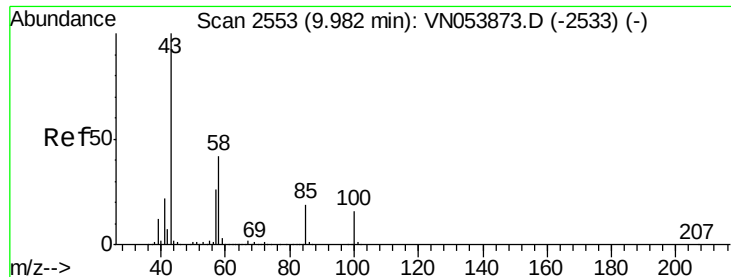
100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

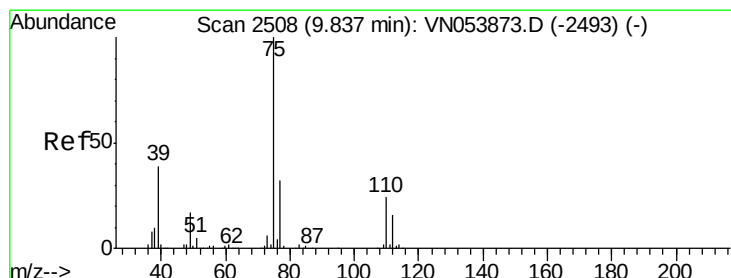
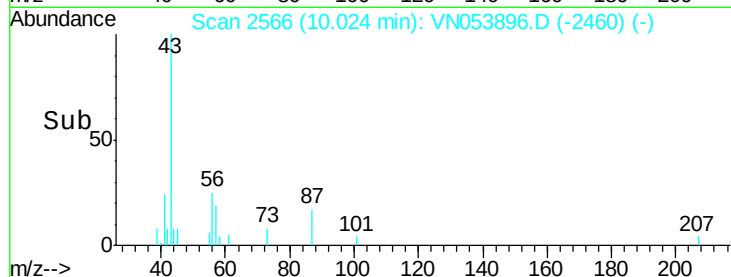
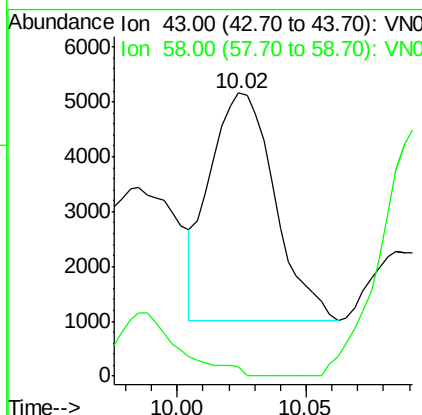
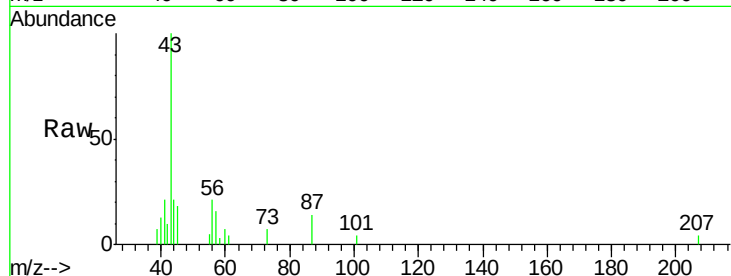




#51  
 4-Methyl-2-Pentanone  
 Concen: 7.873 ug/l  
 RT: 10.02 min Scan# 2566  
 Delta R.T. 0.04 min  
 Lab File: VN053896.D  
 Acq: 21 Feb 2019 16:57

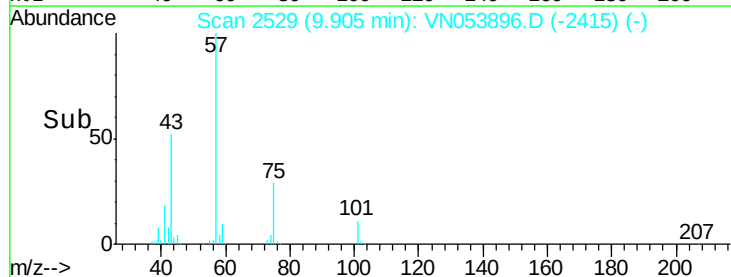
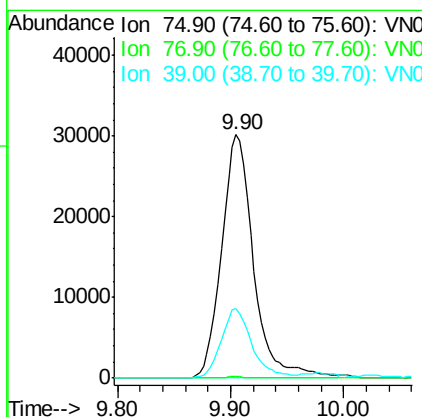
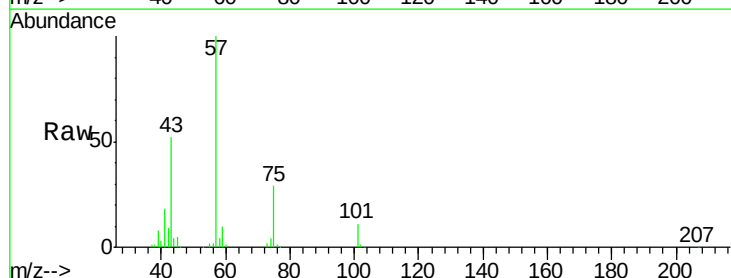
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 M-11-A-S

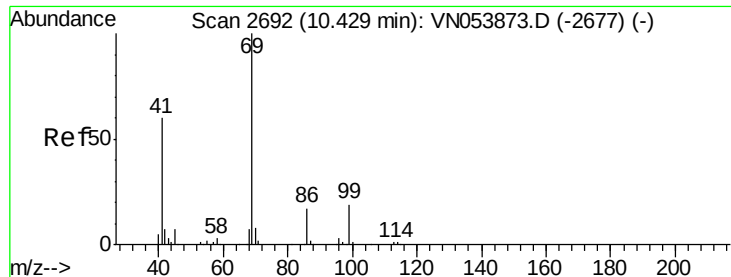
Tot Ion: 43 Resp: 7291  
 Ion Ratio Lower Upper  
 43 100  
 58 0.0 32.7 49.1#



#54  
 cis-1,3-Dichloropropene  
 Concen: 5.605 ug/l  
 RT: 9.90 min Scan# 2529  
 Delta R.T. 0.07 min  
 Lab File: VN053896.D  
 Acq: 21 Feb 2019 16:57

Tgt Ion: 75 Resp: 58927  
 Ion Ratio Lower Upper  
 75 100  
 77 0.6 25.8 38.6#  
 39 28.6 31.4 47.0#





#56

Ethyl methacrylate

Concen: 2.566 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

Instrument :

MSVOA\_N

ClientSampled :

M-11-A-S

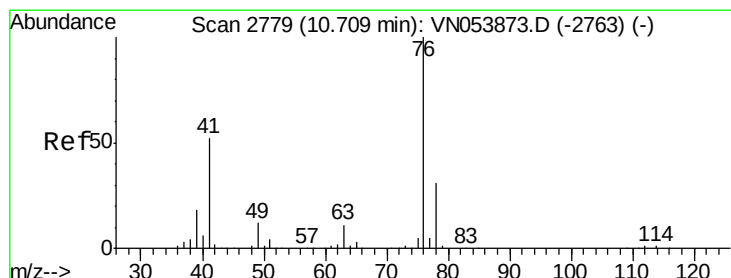
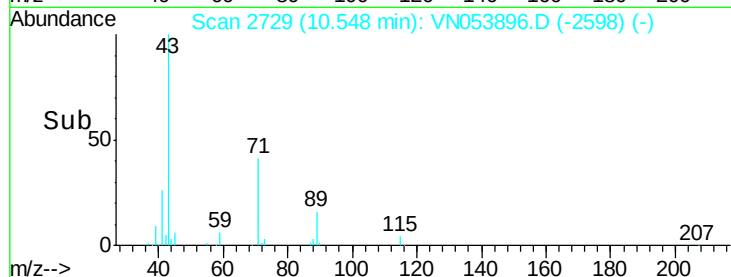
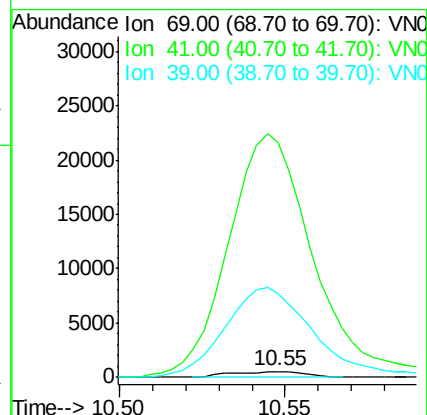
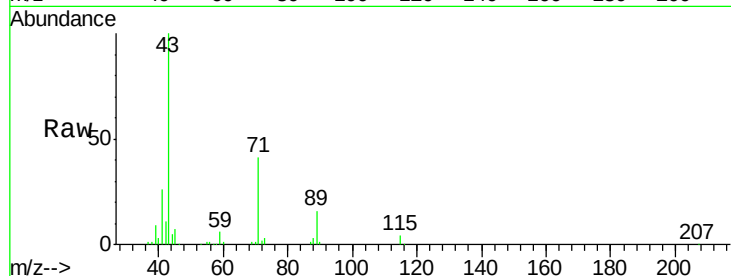
Tot Ion: 69 Resp: 830

Ion Ratio Lower Upper

69 100

41 4859.4 47.5 71.3#

39 1857.7 23.4 35.0#



#57

1,3-Dichloropropane

Concen: 1.096 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053896.D

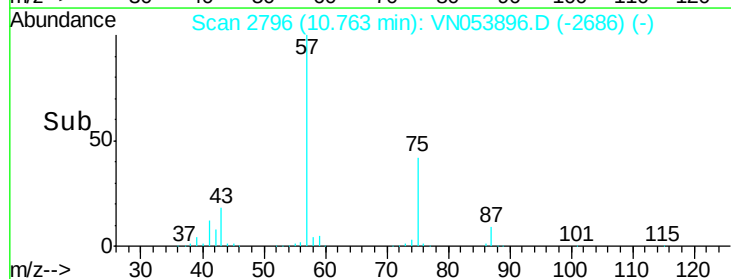
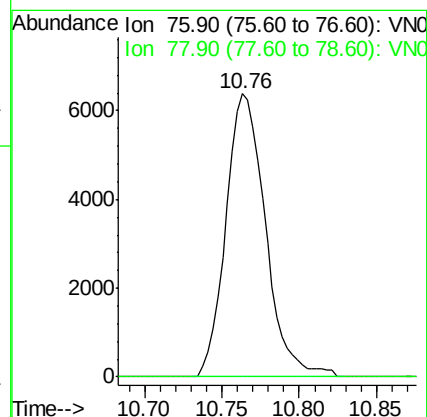
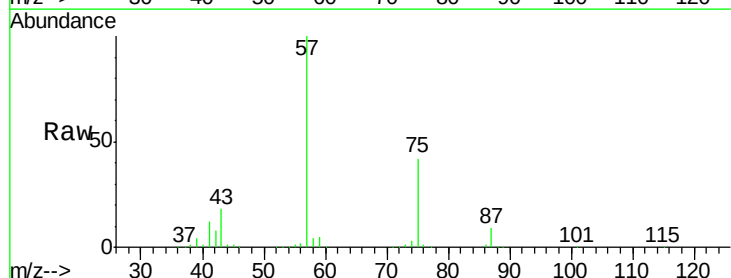
Acq: 21 Feb 2019 16:57

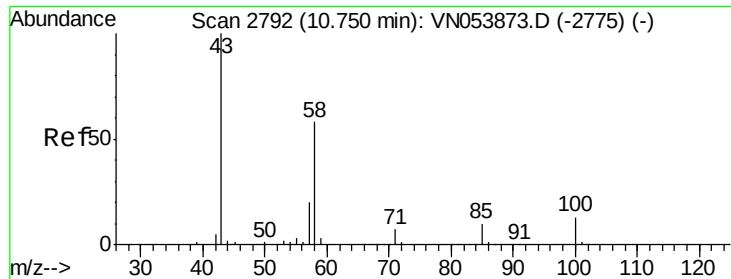
Tgt Ion: 76 Resp: 11328

Ion Ratio Lower Upper

76 100

78 0.0 25.2 37.8#

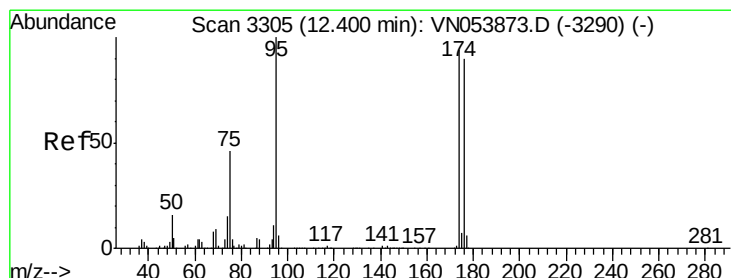
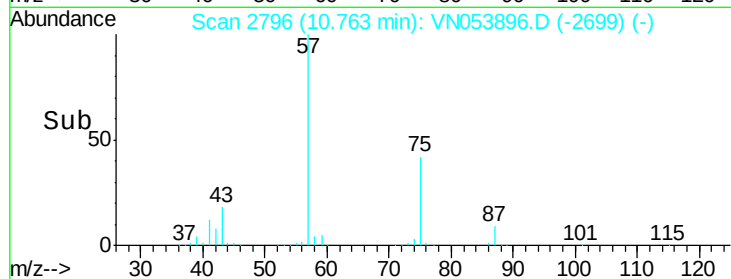
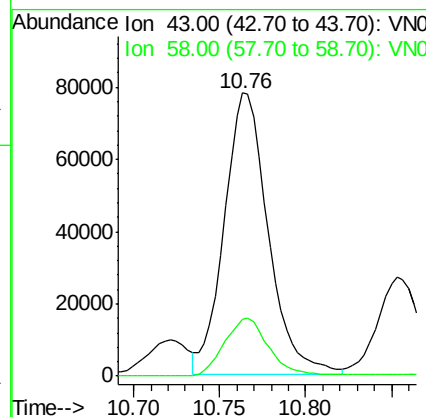
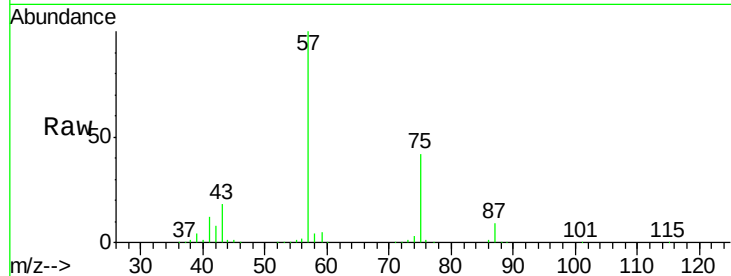




#59  
2-Hexanone  
Concen: 43.509 ug/l  
RT: 10.76 min Scan# 2796  
Delta R.T. 0.01 min  
Lab File: VN053896.D  
Acq: 21 Feb 2019 16:57

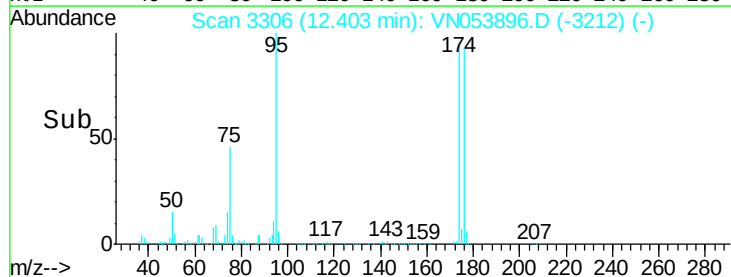
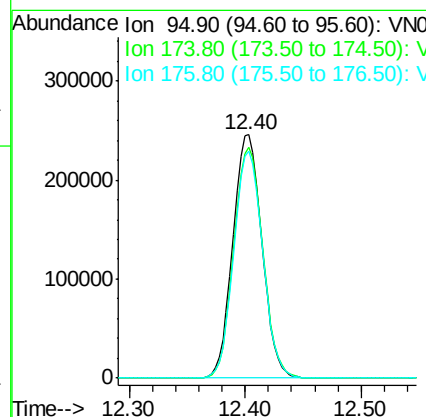
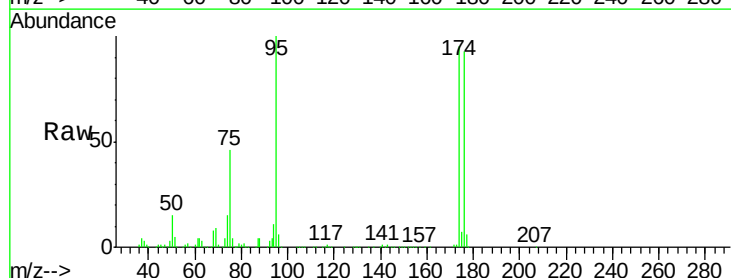
Instrument :  
MSVOA\_N  
ClientSampled :  
M-11-A-S

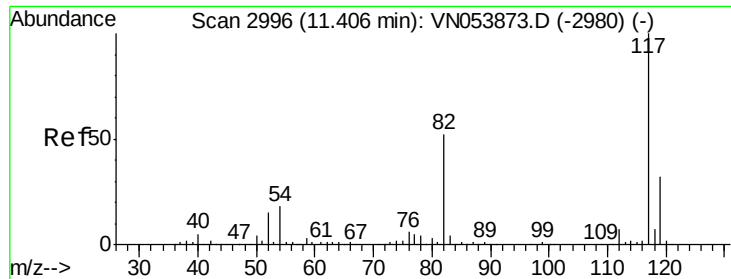
Tot Ion: 43 Resp: 139517  
Ion Ratio Lower Upper  
43 100  
58 20.9 29.1 87.4#



#62  
4-Bromofluorobenzene  
Concen: 51.838 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.00 min  
Lab File: VN053896.D  
Acq: 21 Feb 2019 16:57

Tgt Ion: 95 Resp: 424057  
Ion Ratio Lower Upper  
95 100  
174 94.9 0.0 188.8  
176 92.4 0.0 182.6

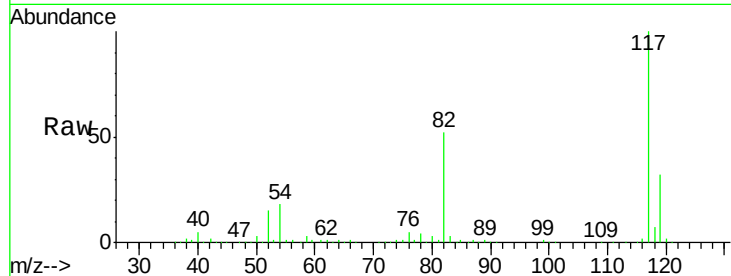




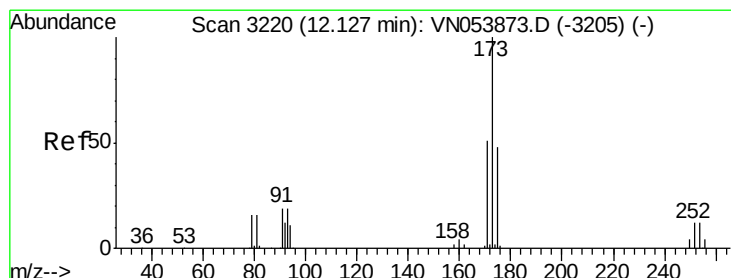
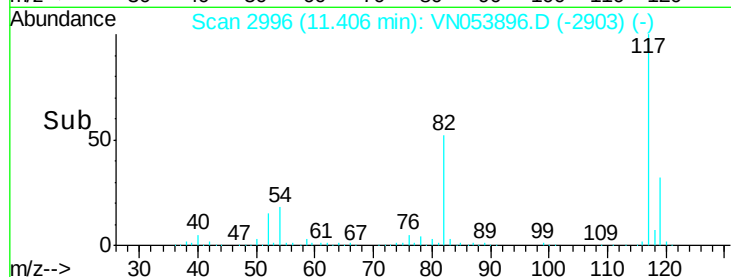
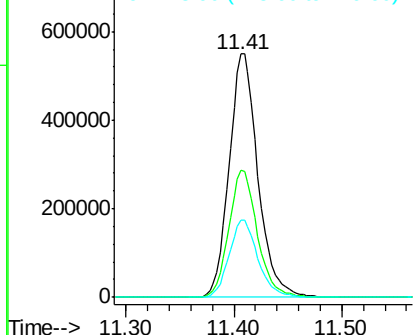
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN053896.D  
Acq: 21 Feb 2019 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
M-11-A-S

Tot Ion:117 Resp: 1023233  
Ion Ratio Lower Upper  
117 100  
82 52.2 41.4 62.2  
119 31.7 25.3 37.9

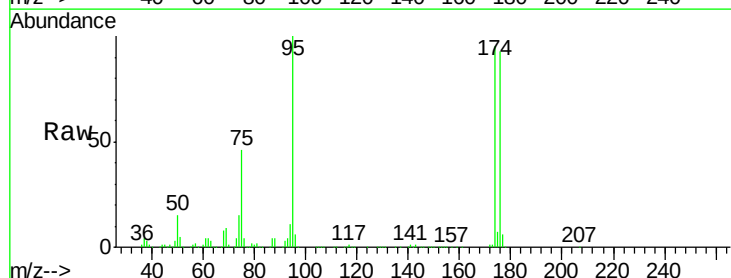


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

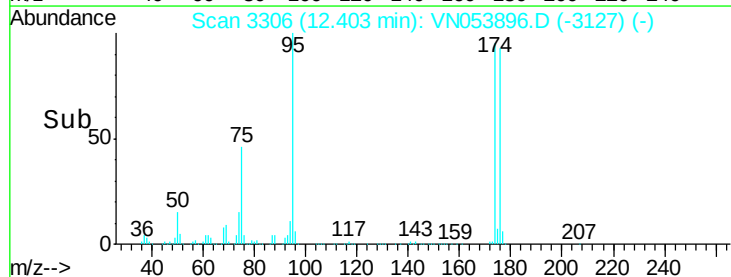
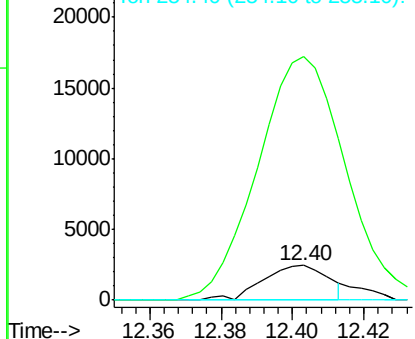


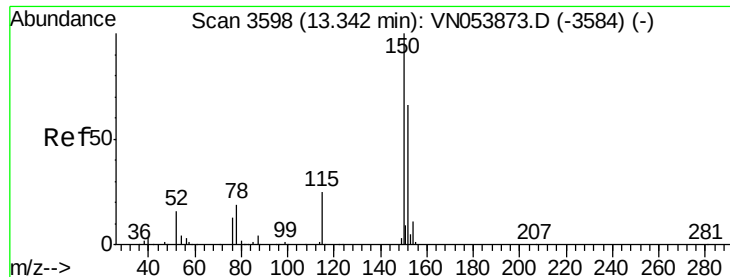
#71  
Bromoform  
Concen: 0.557 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.28 min  
Lab File: VN053896.D  
Acq: 21 Feb 2019 16:57

Tgt Ion:173 Resp: 3092  
Ion Ratio Lower Upper  
173 100  
175 805.1 24.3 72.8#  
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

Instrument :

MSVOA\_N

ClientSampleId :

M-11-A-S

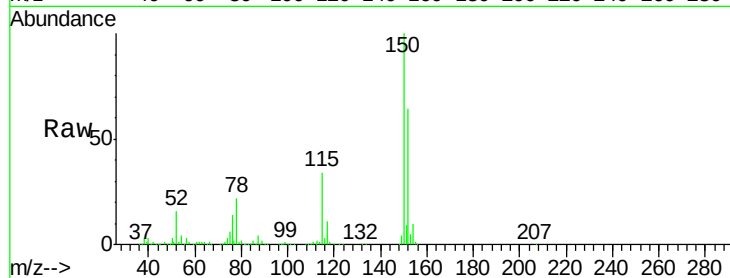
Tot Ion:152 Resp: 390026

Ion Ratio Lower Upper

152 100

115 54.0 27.2 81.6

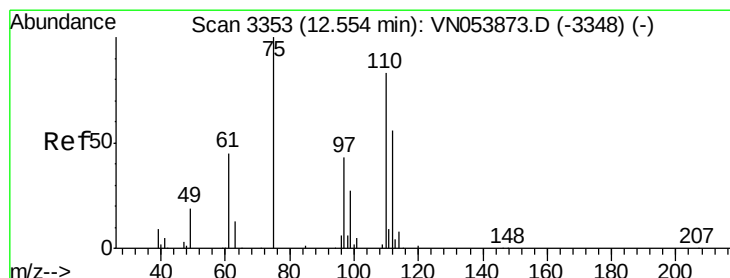
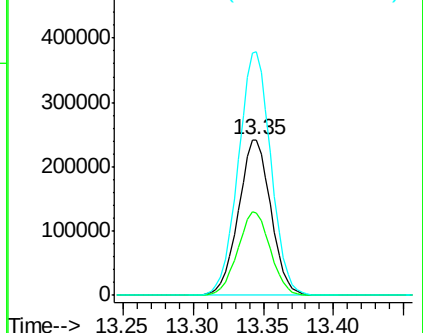
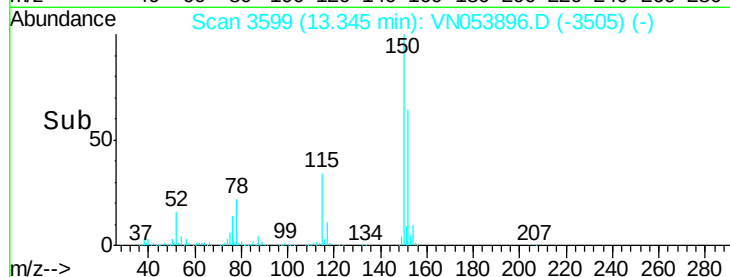
150 157.4 0.0 348.2



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: 33.775 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053896.D

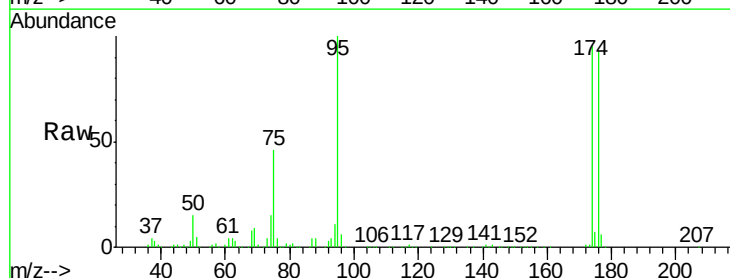
Acq: 21 Feb 2019 16:57

Tgt Ion: 75 Resp: 193382

Ion Ratio Lower Upper

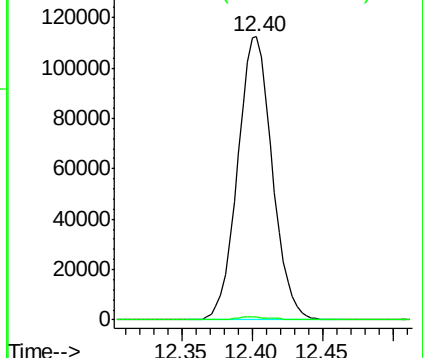
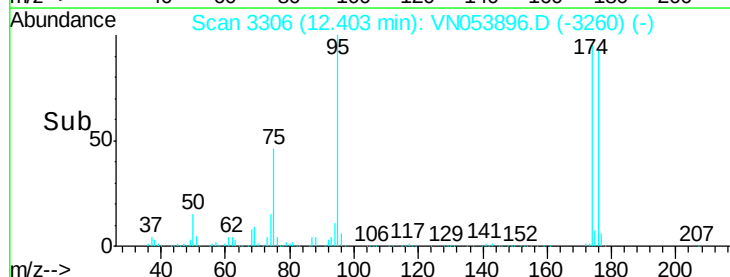
75 100

77 1.2 0.0 0.0#

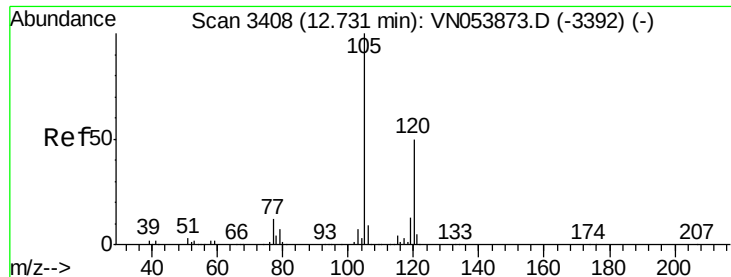


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V







#80

1,3,5-Trimethylbenzene

Concen: 0.313 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

Instrument :

MSVOA\_N

ClientSampleId :

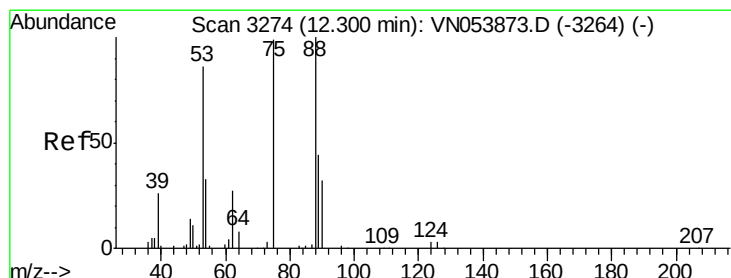
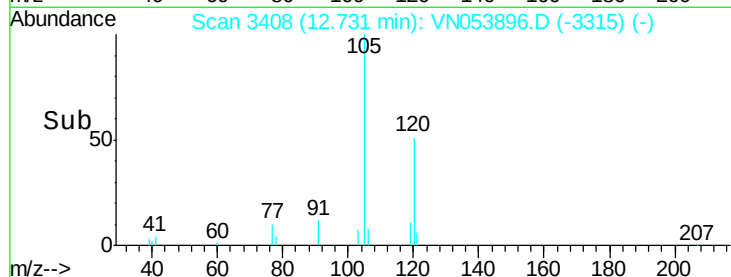
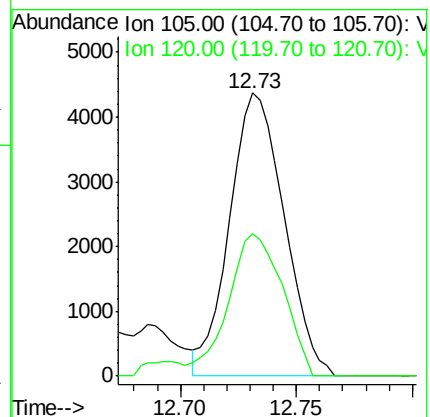
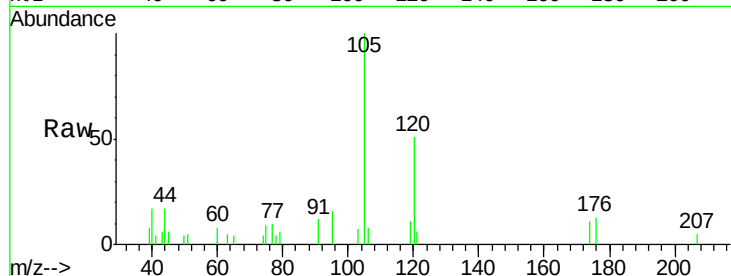
M-11-A-S

Tot Ion:105 Resp: 7138

Ion Ratio Lower Upper

105 100

120 50.2 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 111.501 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053896.D

Acq: 21 Feb 2019 16:57

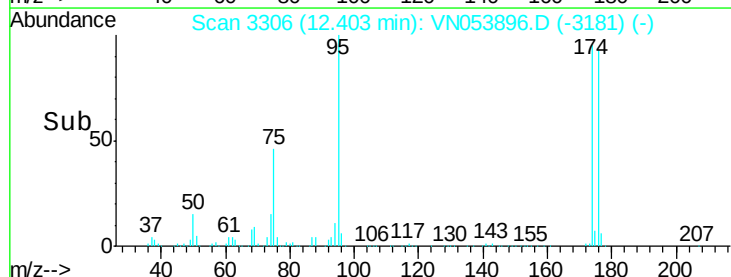
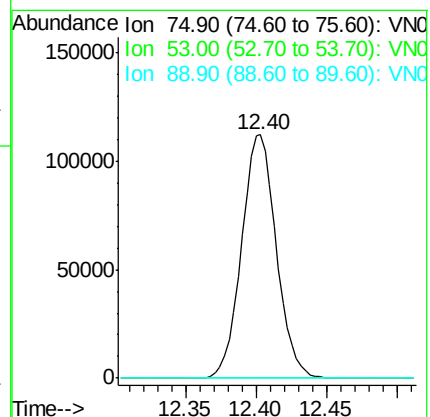
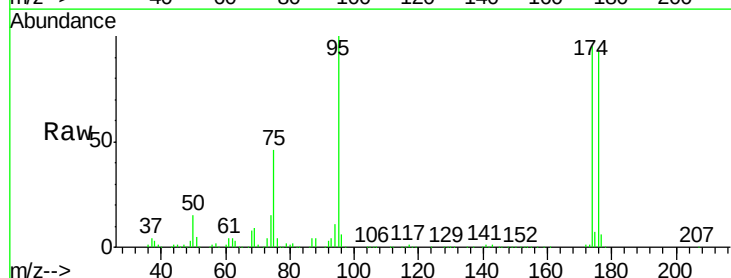
Tgt Ion: 75 Resp: 193382

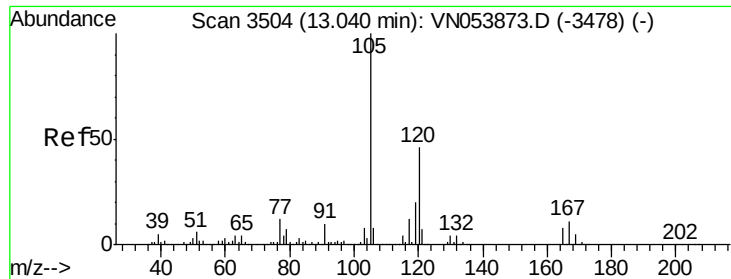
Ion Ratio Lower Upper

75 100

53 0.0 68.6 102.8#

89 0.0 35.3 52.9#

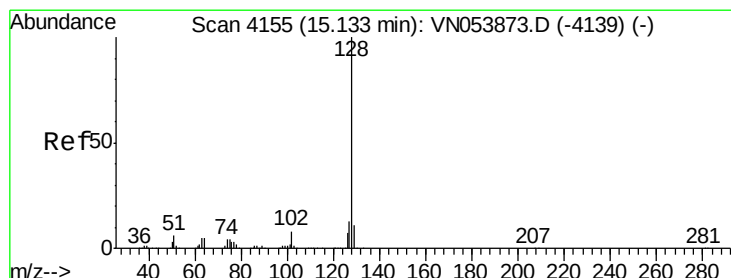
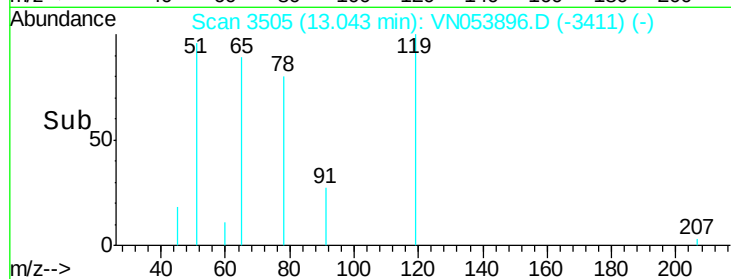
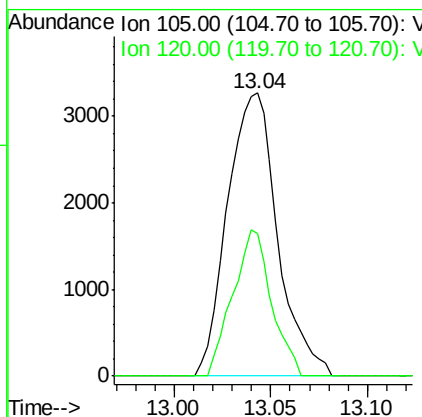
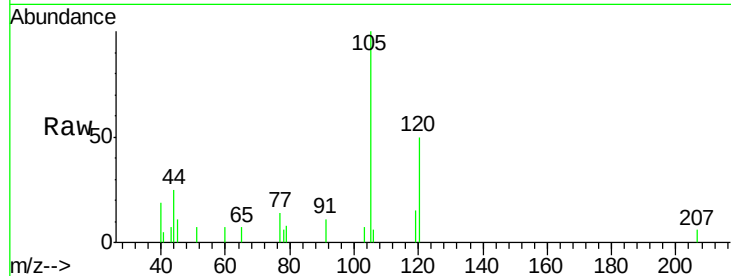




#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.258 ug/l  
 RT: 13.04 min Scan# 3505  
 Delta R.T. 0.00 min  
 Lab File: VN053896.D  
 Acq: 21 Feb 2019 16:57

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 M-11-A-S

Tot Ion:105 Resp: 5893  
 Ion Ratio Lower Upper  
 105 100  
 120 39.7 23.2 69.5



#95  
 Naphthalene  
 Concen: 4.822 ug/l  
 RT: 15.13 min Scan# 4155  
 Delta R.T. 0.00 min  
 Lab File: VN053896.D  
 Acq: 21 Feb 2019 16:57

Tgt Ion:128 Resp: 3582  
 Ion Ratio Lower Upper  
 128 100  
 127 8.5 10.2 15.2#  
 129 12.0 8.6 12.8

