

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN011420\  
 Data File : VN059701.D  
 Acq On : 14 Jan 2020 12:26  
 Operator : JC/MD  
 Sample : L1004-03  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BU-RO-258

Quant Time: Jan 14 22:16:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 14 08:58:21 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 187288   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 279993   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 240825   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 105091   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 98162    | 47.20  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 94.40%  |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 85022    | 50.92  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 101.84% |          |
| 50) Toluene-d8              | 10.08 | 98   | 314928   | 48.68  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 97.36%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 110741   | 47.48  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 94.96%  |          |

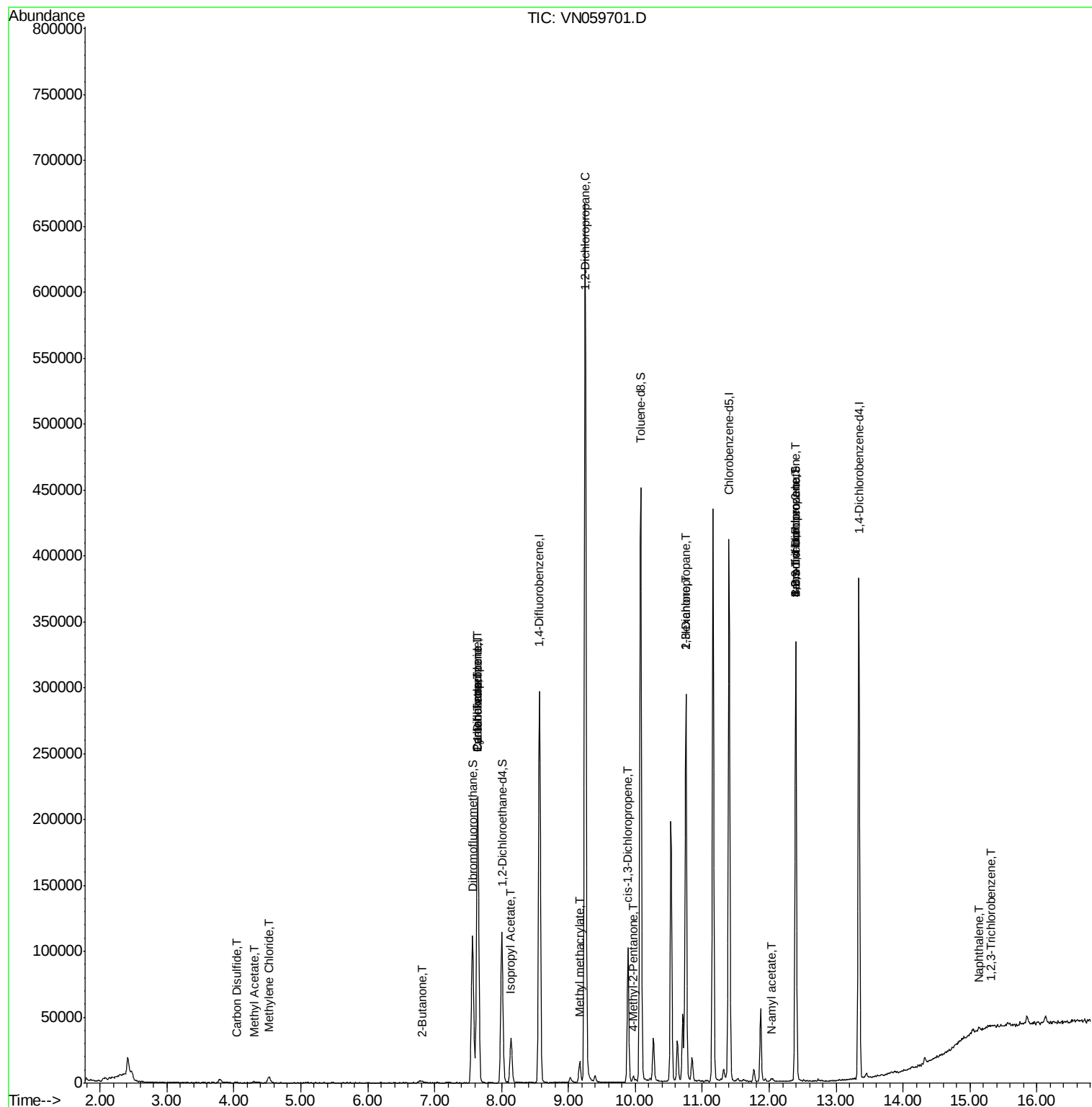
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 16) Acetone                    | 3.79  | 43   | 5332     | Below Cal | #      | 86     |
| 17) Carbon Disulfide           | 4.04  | 76   | 1106     | 0.227     | ug/l # | 75     |
| 18) Methyl Acetate             | 4.31  | 43   | 2096     | 0.863     | ug/l # | 78     |
| 20) Methylene Chloride         | 4.53  | 84   | 3856     | 0.775     | ug/l # | 80     |
| 25) 2-Butanone                 | 6.81  | 43   | 1515     | 1.286     | ug/l # | 71     |
| 31) Cyclohexane                | 7.64  | 56   | 3598     | 1.169     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.64  | 75   | 12848    | 5.269     | ug/l # | 49     |
| 38) Carbon Tetrachloride       | 7.64  | 117  | 17077    | 6.438     | ug/l # | 16     |
| 43) Isopropyl Acetate          | 8.14  | 43   | 40810    | 10.375    | ug/l # | 90     |
| 45) 1,2-Dichloropropane        | 9.25  | 63   | 844      | 0.469     | ug/l # | 44     |
| 48) Methyl methacrylate        | 9.16  | 41   | 2606     | 1.481     | ug/l # | 13     |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 3055     | 1.344     | ug/l   | 95     |
| 54) cis-1,3-Dichloropropene    | 9.89  | 75   | 19535    | 6.500     | ug/l # | 55     |
| 57) 1,3-Dichloropropane        | 10.75 | 76   | 3314     | 1.147     | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.75 | 43   | 41347    | 24.682    | ug/l # | 54     |
| 71) Bromoform                  | 12.39 | 173  | 372      | 0.254     | ug/l # | 1      |
| 74) N-amyl acetate             | 12.03 | 43   | 2851     | 0.953     | ug/l # | 45     |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 55929    | 31.624    | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 55929    | 67.912    | ug/l # | 11     |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 58       | Below Cal | #      | 6      |
| 95) Naphthalene                | 15.13 | 128  | 1439     | 0.251     | ug/l # | 80     |
| 96) 1,2,3-Trichlorobenzene     | 15.31 | 180  | 469      | 0.239     | ug/l   | 90     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_N\DATA\VN011420\  
Data File : VN059701.D  
Acq On : 14 Jan 2020 12:26  
Operator : JC/MD  
Sample : L1004-03  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BU-RO-258

Quant Time: Jan 14 22:16:40 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 14 08:58:21 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

Instrument :

MSVOA\_N

ClientSampled :

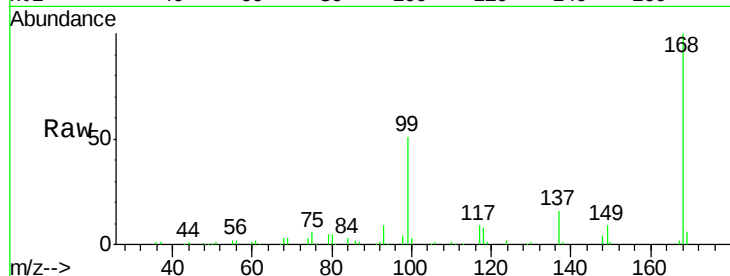
BU-RO-258

Tgt Ion:168 Resp: 187288

Ion Ratio Lower Upper

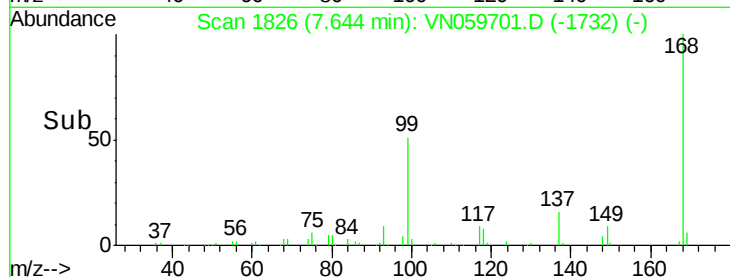
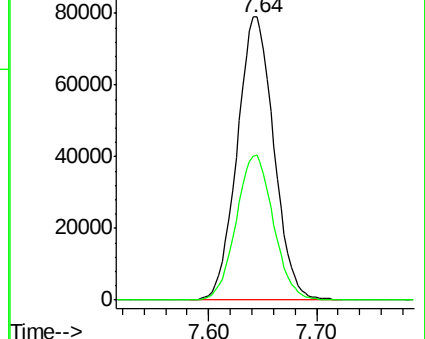
168 100

99 51.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059701.D (-1732) (-)

Ion 98.90 (98.60 to 99.60): VN059701.D (-1732) (-)



#16

Acetone

Concen: Below Cal

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN059701.D

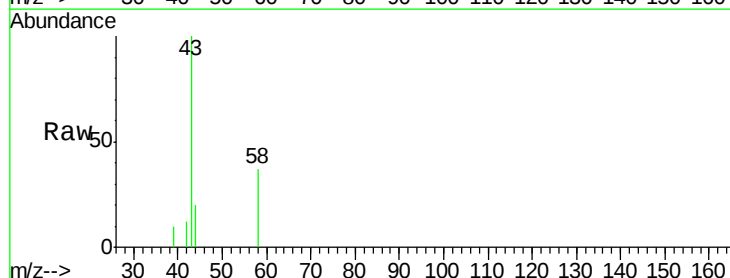
Acq: 14 Jan 2020 12:26

Tgt Ion: 43 Resp: 5332

Ion Ratio Lower Upper

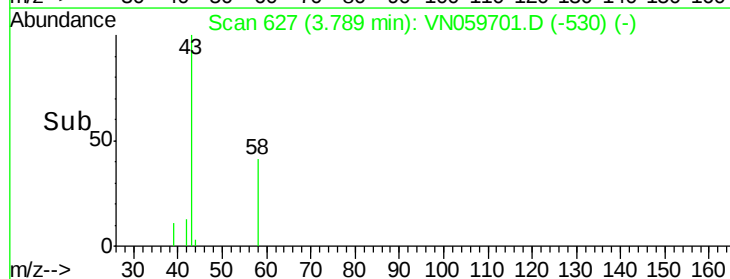
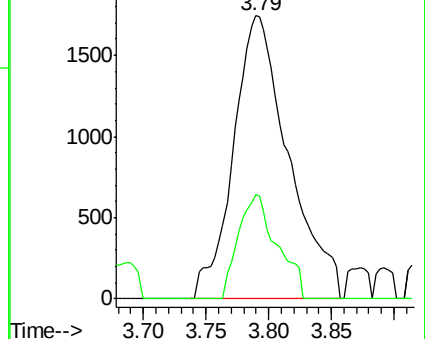
43 100

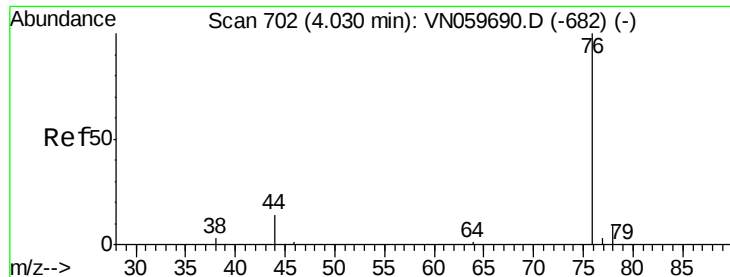
58 36.9 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VN059701.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN059701.D (-530) (-)

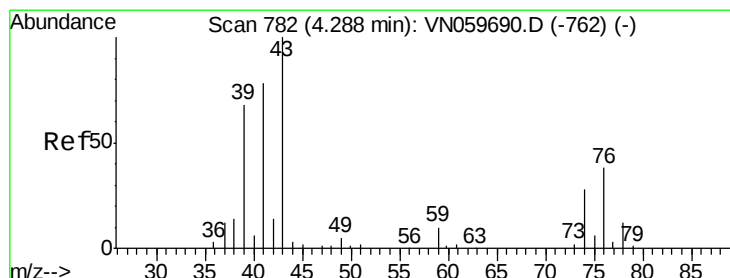
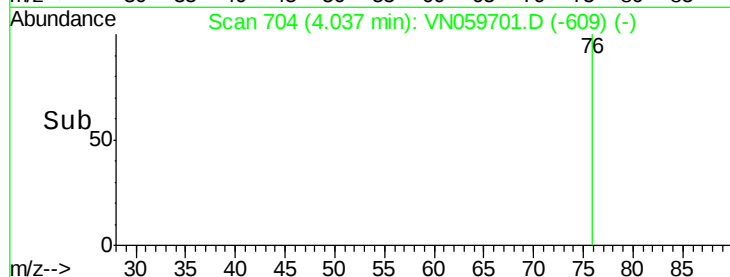
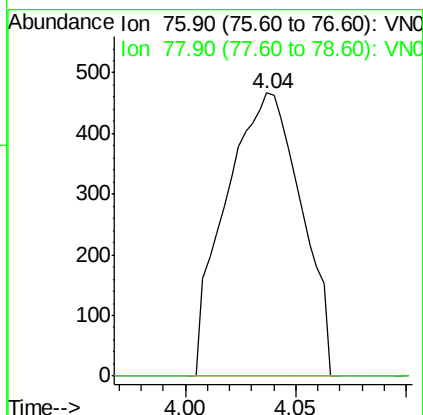
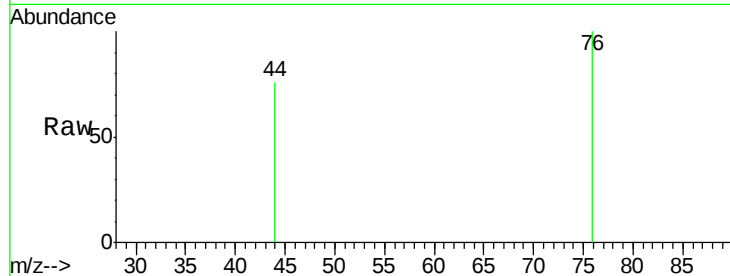




#17  
Carbon Disulfide  
Concen: 0.227 ug/l  
RT: 4.04 min Scan# 704  
Delta R.T. 0.01 min  
Lab File: VN059701.D  
Acq: 14 Jan 2020 12:26

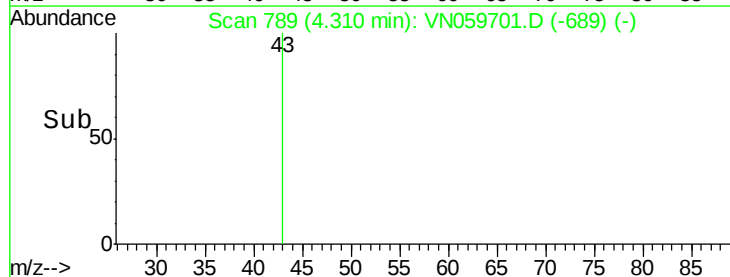
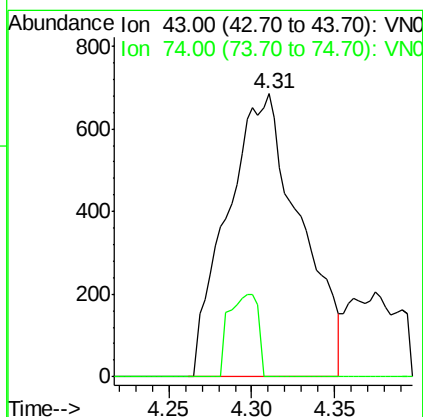
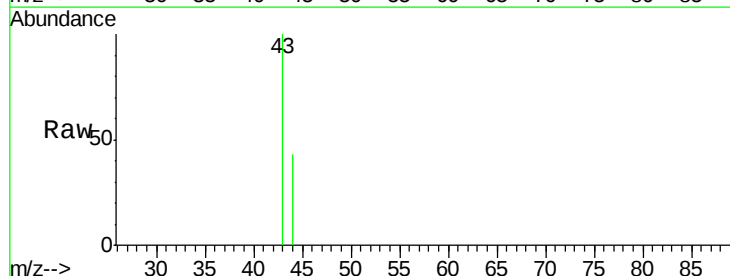
Instrument :  
MSVOA\_N  
ClientSampled :  
BU-RO-258

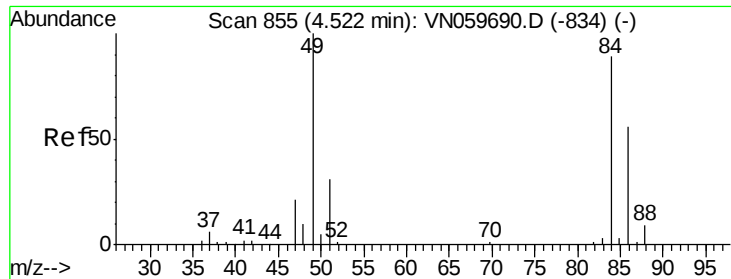
Tgt Ion: 76 Resp: 1106  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.4 11.0#



#18  
Methyl Acetate  
Concen: 0.863 ug/l  
RT: 4.31 min Scan# 789  
Delta R.T. 0.02 min  
Lab File: VN059701.D  
Acq: 14 Jan 2020 12:26

Tgt Ion: 43 Resp: 2096  
Ion Ratio Lower Upper  
43 100  
74 11.5 17.5 26.3#

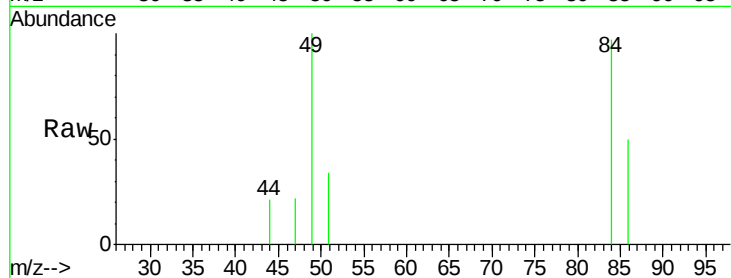




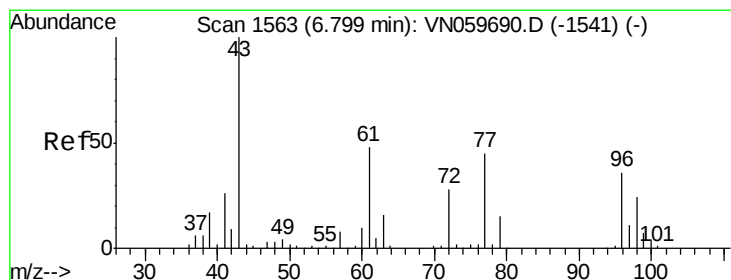
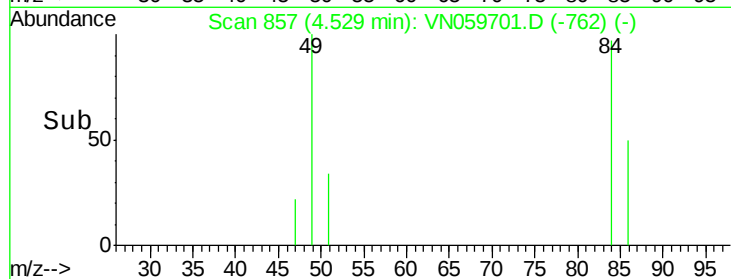
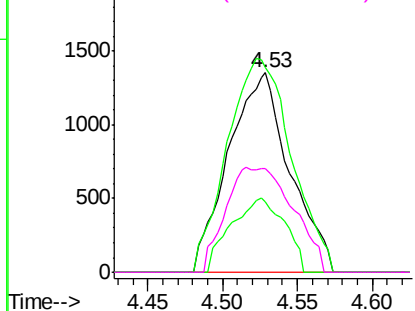
#20  
Methylene Chloride  
Concen: 0.775 ug/l  
RT: 4.53 min Scan# 857  
Delta R.T. 0.01 min  
Lab File: VN059701.D  
Acq: 14 Jan 2020 12:26

Instrument :  
MSVOA\_N  
ClientSampled :  
BU-RO-258

Tgt Ion: 84 Resp: 3856  
Ion Ratio Lower Upper  
84 100  
49 103.0 106.6 160.0#  
51 35.5 31.9 47.9  
86 52.0 50.8 76.2

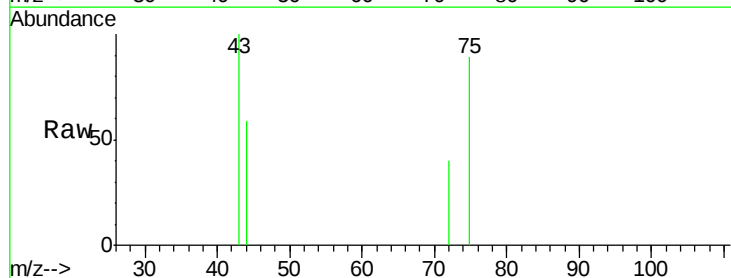


Abundance Ion 83.90 (83.60 to 84.60): VN0  
Ion 48.90 (48.60 to 49.60): VN0  
Ion 50.90 (50.60 to 51.60): VN0  
Ion 85.90 (85.60 to 86.60): VN0

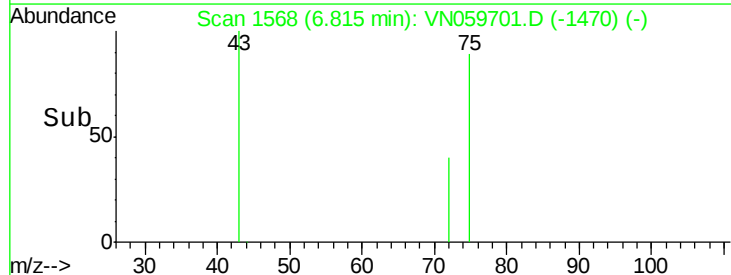
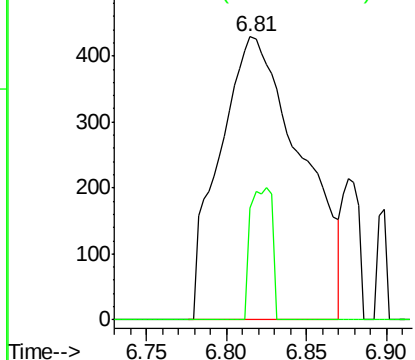


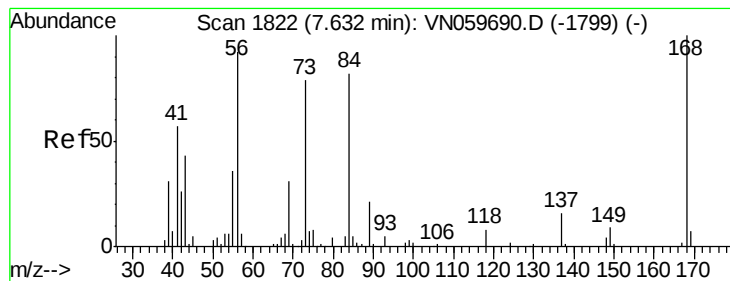
#25  
2-Butanone  
Concen: 1.286 ug/l  
RT: 6.81 min Scan# 1568  
Delta R.T. 0.02 min  
Lab File: VN059701.D  
Acq: 14 Jan 2020 12:26

Tgt Ion: 43 Resp: 1515  
Ion Ratio Lower Upper  
43 100  
72 39.6 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0





#31

Cyclohexane

Concen: 1.169 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

Instrument :

MSVOA\_N

ClientSampled :

BU-RO-258

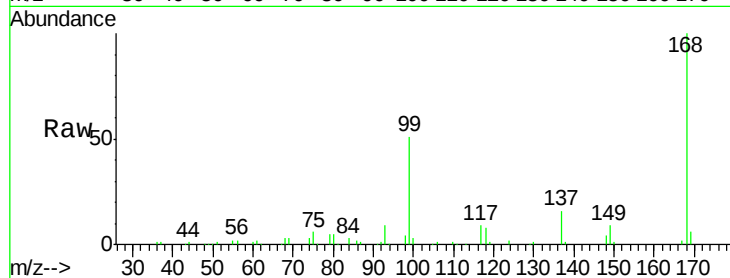
Tgt Ion: 56 Resp: 3598

Ion Ratio Lower Upper

56 100

69 170.2 26.5 39.7#

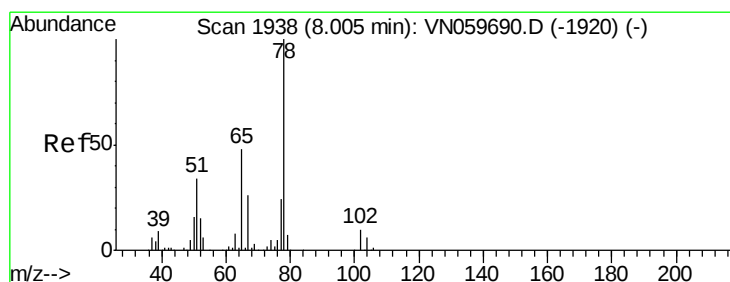
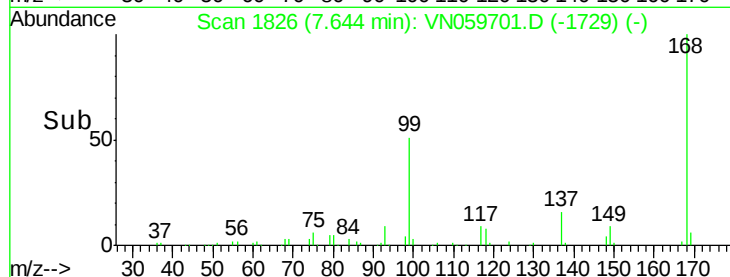
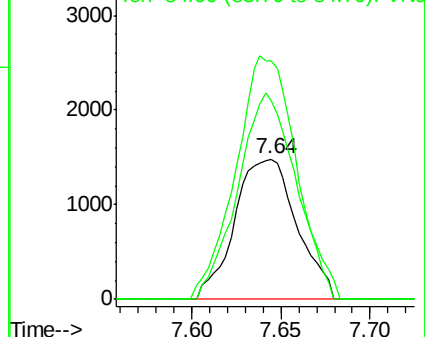
84 142.1 65.3 97.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 47.196 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059701.D

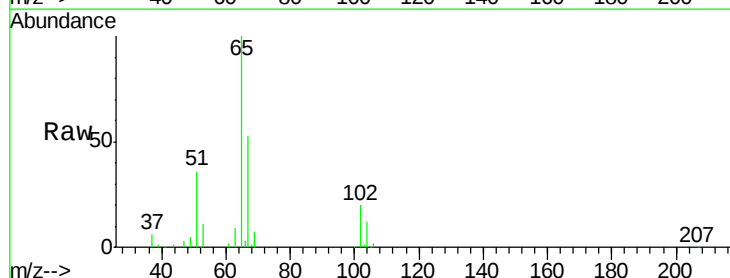
Acq: 14 Jan 2020 12:26

Tgt Ion: 65 Resp: 98162

Ion Ratio Lower Upper

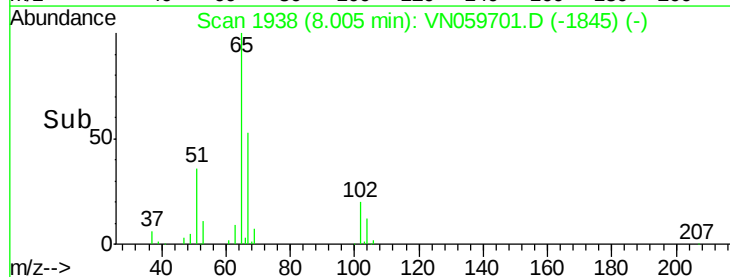
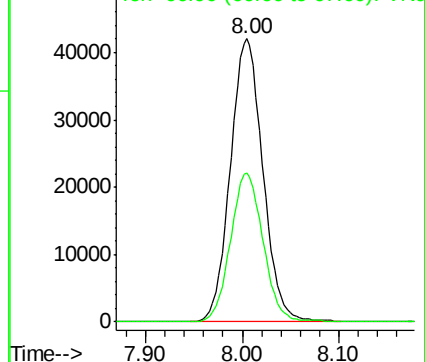
65 100

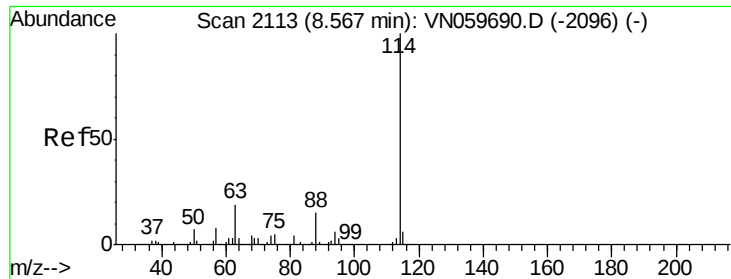
67 52.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

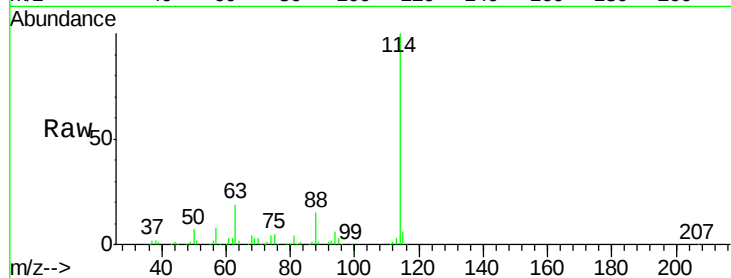




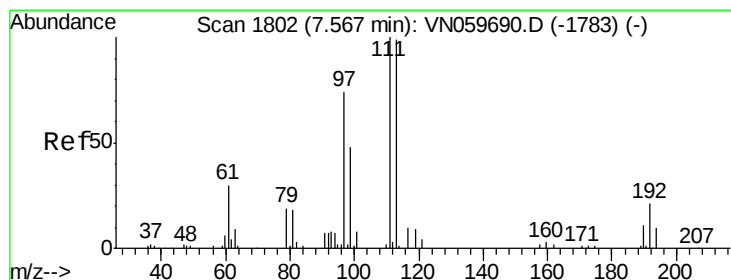
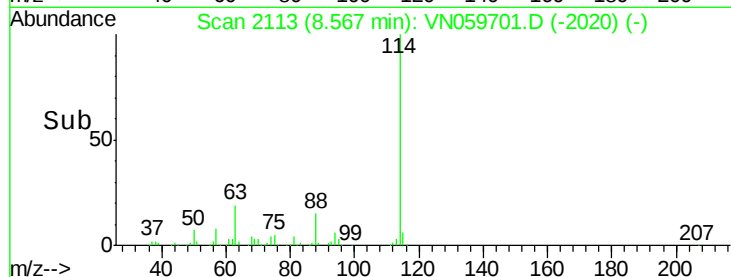
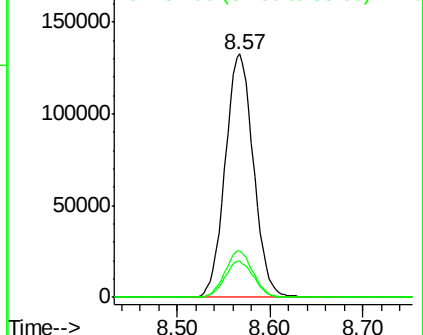
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2113  
 Delta R.T. 0.00 min  
 Lab File: VN059701.D  
 Acq: 14 Jan 2020 12:26

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BU-RO-258

Tgt Ion:114 Resp: 279993  
 Ion Ratio Lower Upper  
 114 100  
 63 19.2 0.0 43.6  
 88 14.9 0.0 31.4

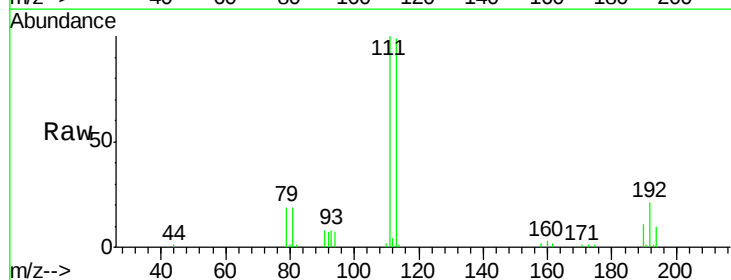


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): V  
 Ion 87.90 (87.60 to 88.60): V

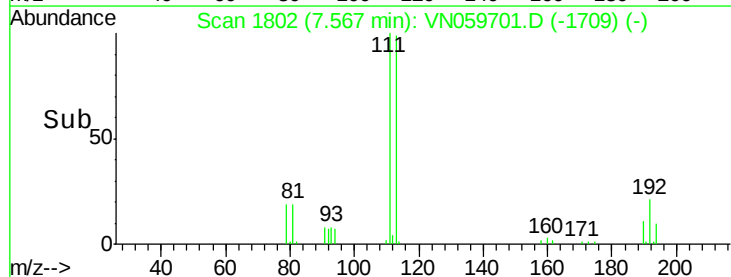
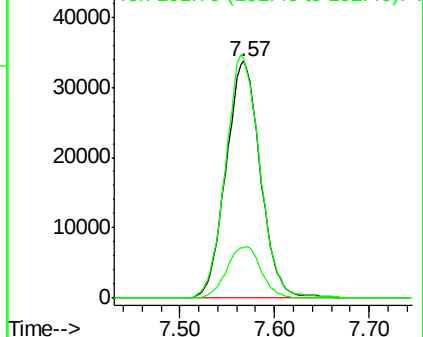


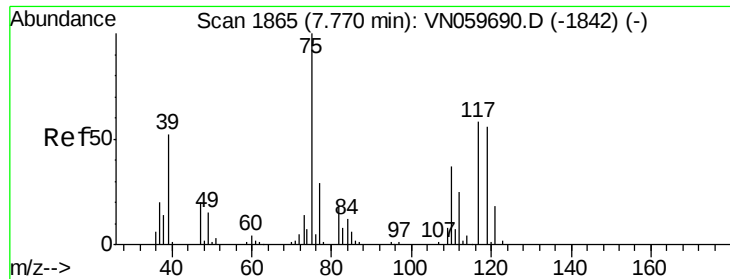
#35  
 Dibromofluoromethane  
 Concen: 50.920 ug/l  
 RT: 7.57 min Scan# 1802  
 Delta R.T. 0.00 min  
 Lab File: VN059701.D  
 Acq: 14 Jan 2020 12:26

Tgt Ion:113 Resp: 85022  
 Ion Ratio Lower Upper  
 113 100  
 111 102.6 83.5 125.3  
 192 21.6 15.4 23.2



Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

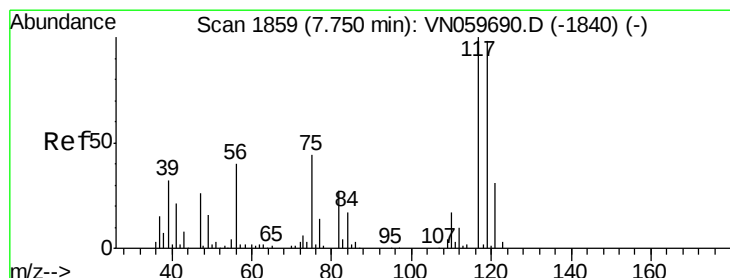
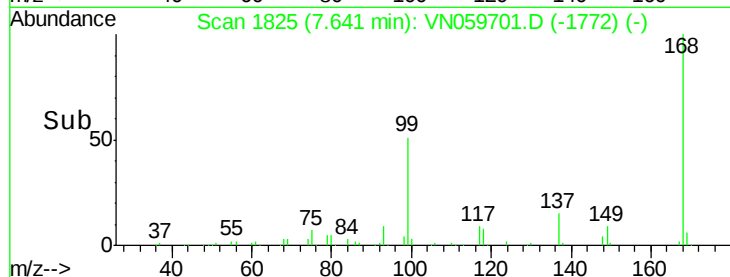
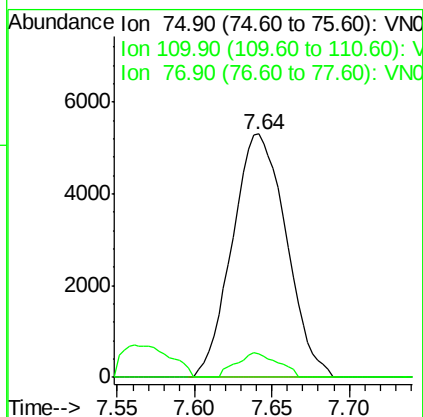
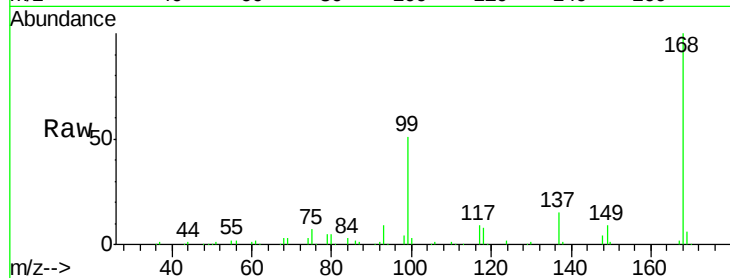




#36  
 1,1-Dichloropropene  
 Concen: 5.269 ug/l  
 RT: 7.64 min Scan# 1825  
 Delta R.T. -0.13 min  
 Lab File: VN059701.D  
 Acq: 14 Jan 2020 12:26

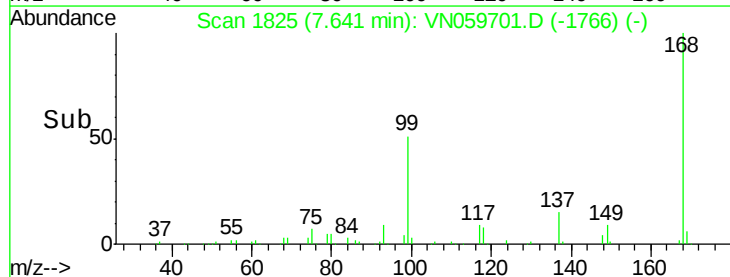
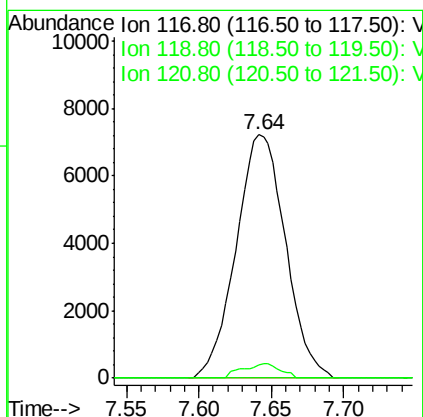
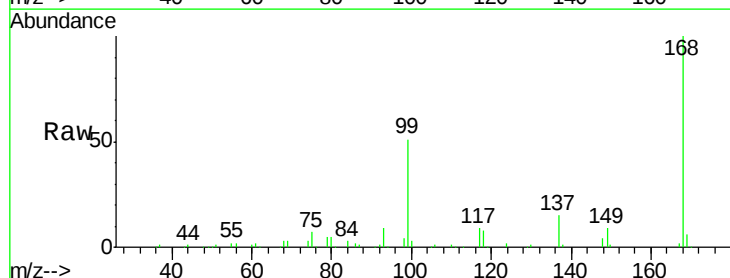
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BU-RO-258

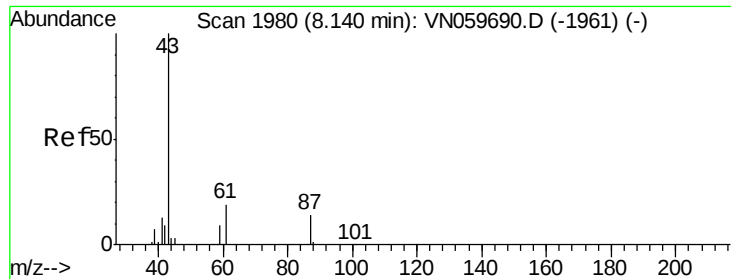
Tgt Ion: 75 Resp: 12848  
 Ion Ratio Lower Upper  
 75 100  
 110 7.7 16.6 49.7#  
 77 0.0 25.1 37.7#



#38  
 Carbon Tetrachloride  
 Concen: 6.438 ug/l  
 RT: 7.64 min Scan# 1825  
 Delta R.T. -0.11 min  
 Lab File: VN059701.D  
 Acq: 14 Jan 2020 12:26

Tgt Ion: 117 Resp: 17077  
 Ion Ratio Lower Upper  
 117 100  
 119 5.3 76.5 114.7#  
 121 0.0 25.1 37.7#





#43

Isopropyl Acetate

Concen: 10.375 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

Instrument :

MSVOA\_N

ClientSampleId :

BU-RO-258

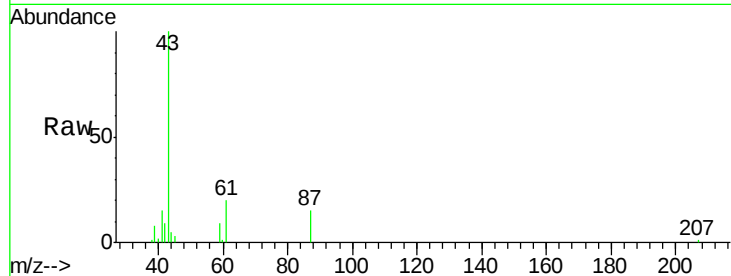
Tgt Ion: 43 Resp: 40810

Ion Ratio Lower Upper

43 100

61 19.5 20.2 30.2#

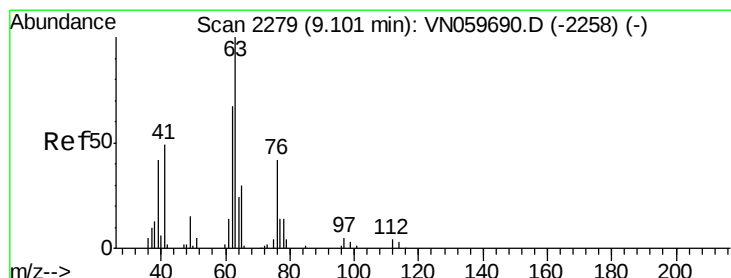
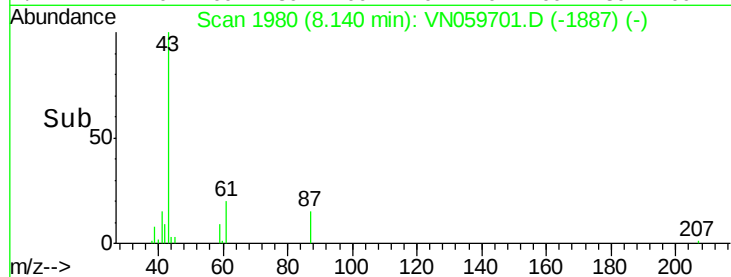
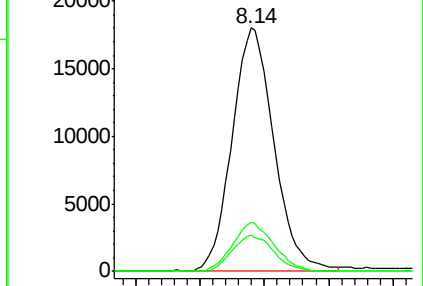
87 14.4 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059701.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN059701.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN059701.D (-1887) (-)



#45

1,2-Dichloropropane

Concen: 0.469 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.15 min

Lab File: VN059701.D

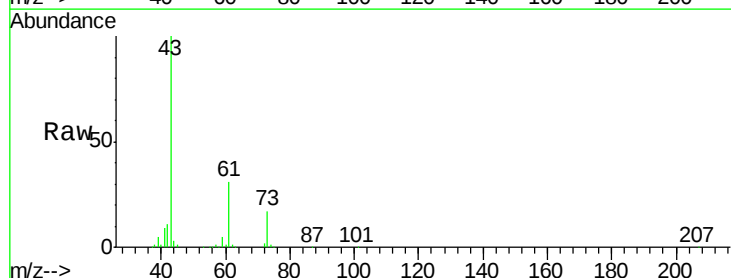
Acq: 14 Jan 2020 12:26

Tgt Ion: 63 Resp: 844

Ion Ratio Lower Upper

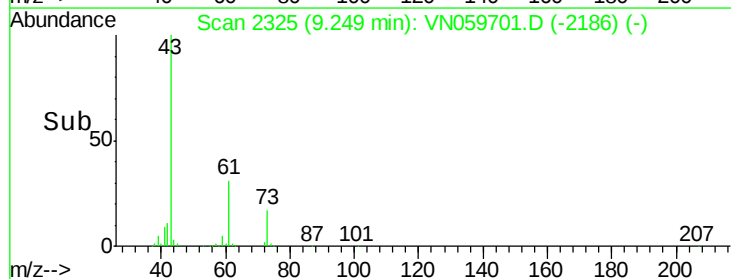
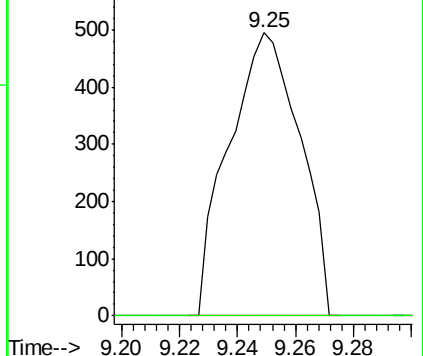
63 100

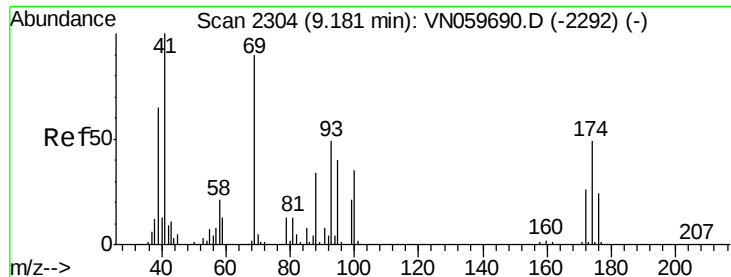
65 0.0 24.9 37.3#



Abundance Ion 62.90 (62.60 to 63.60): VN059701.D (-2186) (-)

Ion 64.90 (64.60 to 65.60): VN059701.D (-2186) (-)

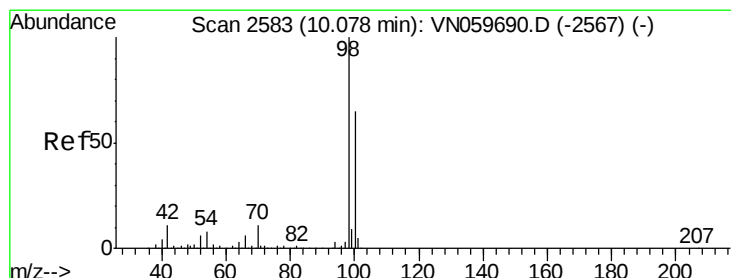
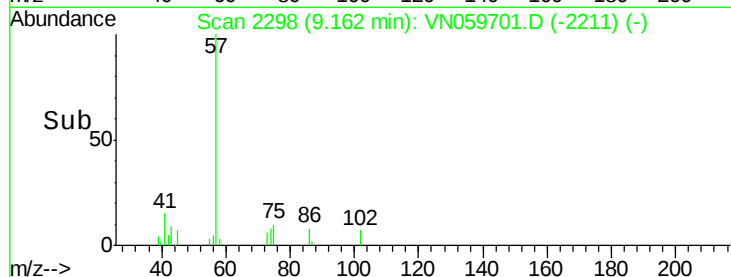
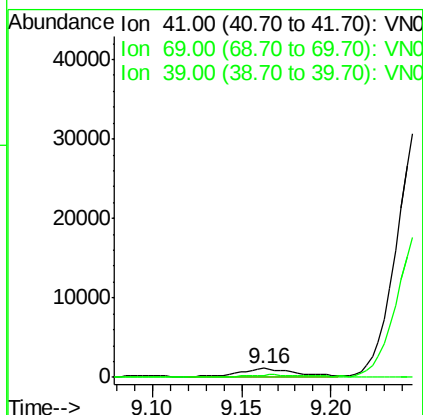
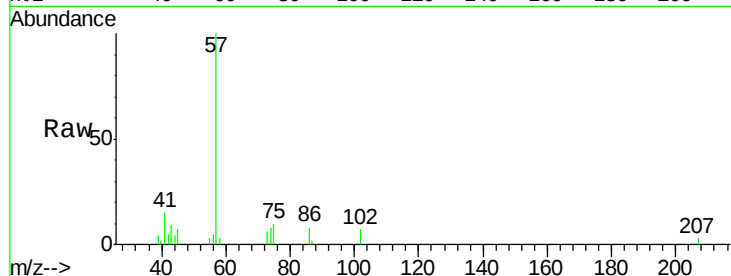




#48  
Methyl methacrylate  
Concen: 1.481 ug/l  
RT: 9.16 min Scan# 2298  
Delta R.T. -0.02 min  
Lab File: VN059701.D  
Acq: 14 Jan 2020 12:26

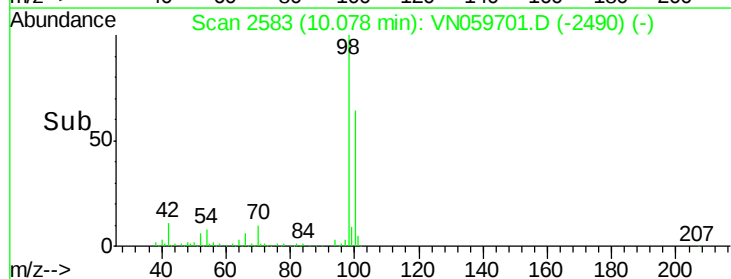
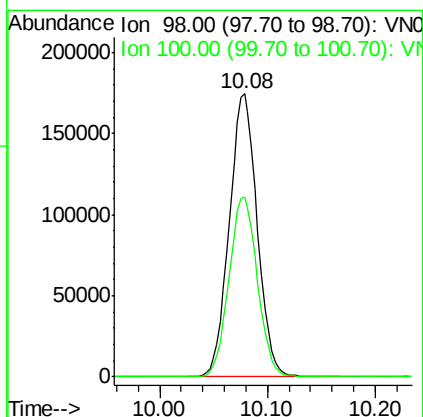
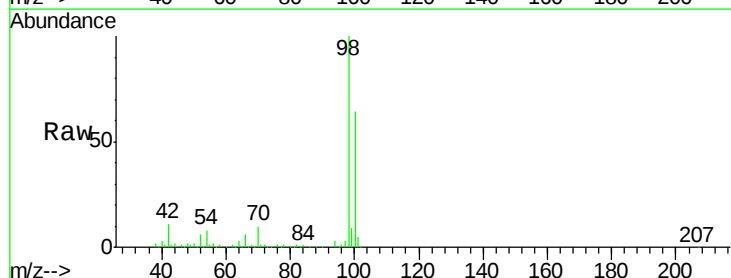
Instrument :  
MSVOA\_N  
ClientSampled :  
BU-RO-258

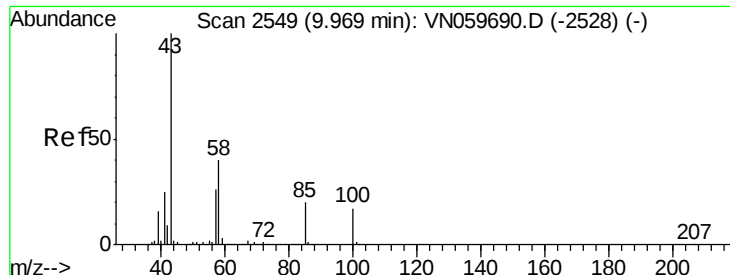
Tgt Ion: 41 Resp: 2606  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.4 96.6#  
39 0.0 51.3 76.9#



#50  
Toluene-d8  
Concen: 48.680 ug/l  
RT: 10.08 min Scan# 2583  
Delta R.T. 0.00 min  
Lab File: VN059701.D  
Acq: 14 Jan 2020 12:26

Tgt Ion: 98 Resp: 314928  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 1.344 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

Instrument :

MSVOA\_N

ClientSampled :

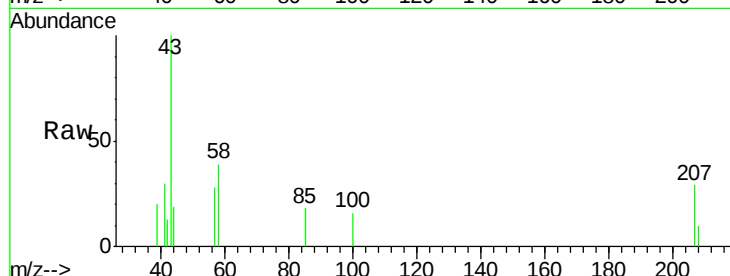
BU-RO-258

Tgt Ion: 43 Resp: 3055

Ion Ratio Lower Upper

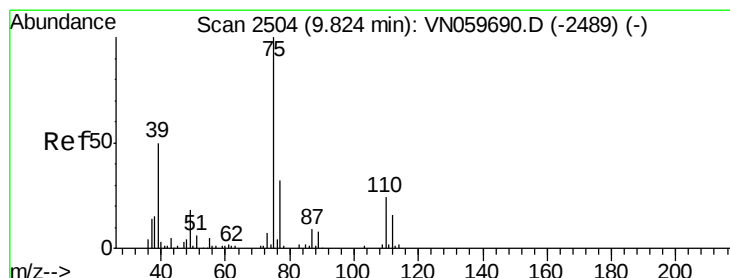
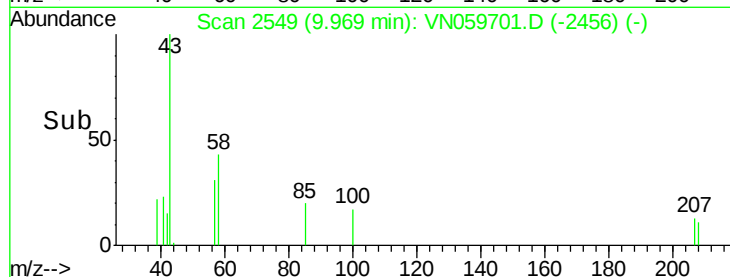
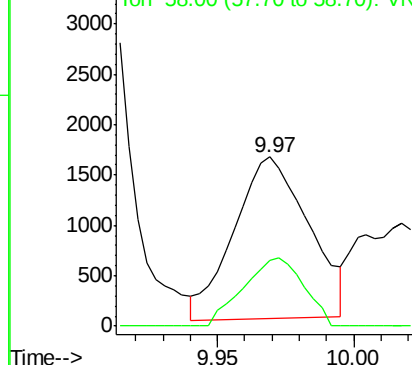
43 100

58 34.2 29.8 44.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 6.500 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

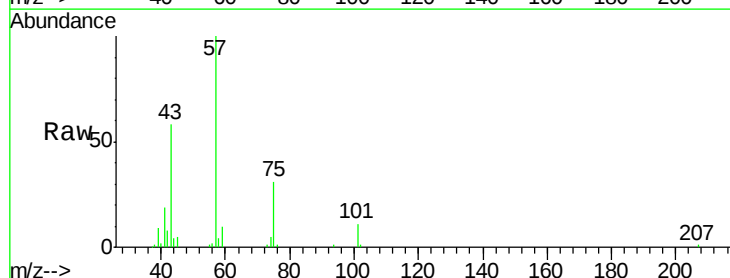
Tgt Ion: 75 Resp: 19535

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

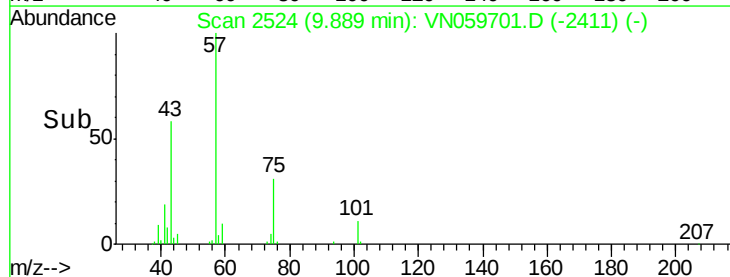
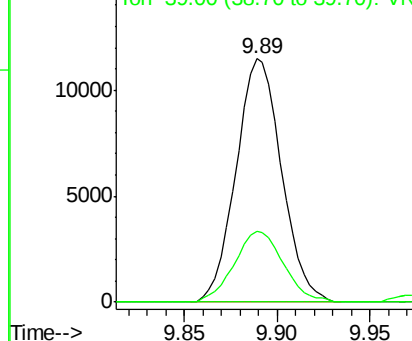
39 29.1 46.1 69.1#

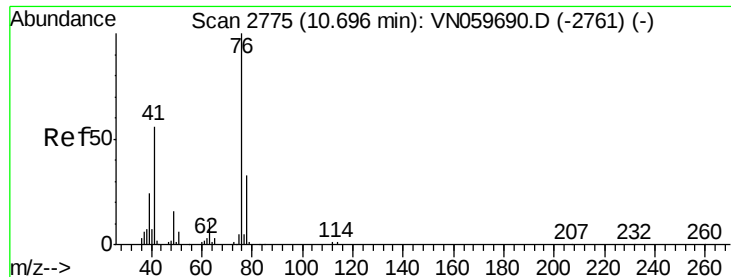


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

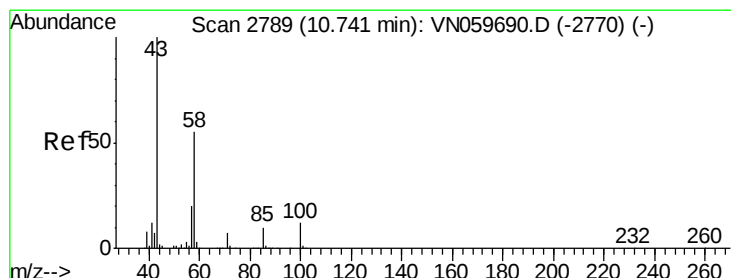
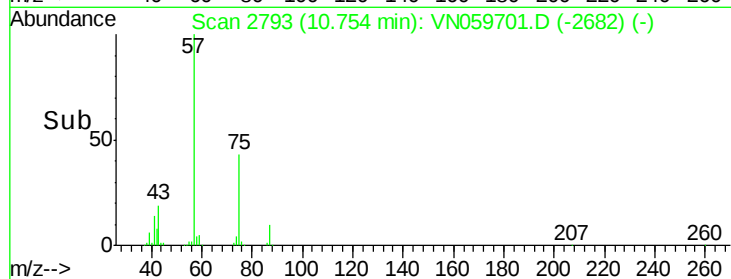
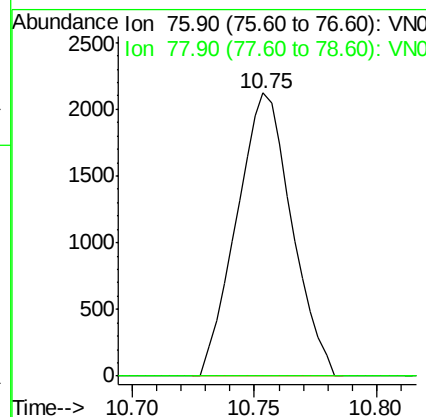
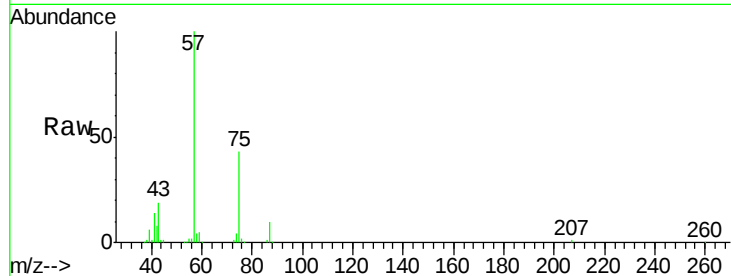




#57  
 1,3-Dichloropropane  
 Concen: 1.147 ug/l  
 RT: 10.75 min Scan# 2793  
 Delta R.T. 0.06 min  
 Lab File: VN059701.D  
 Acq: 14 Jan 2020 12:26

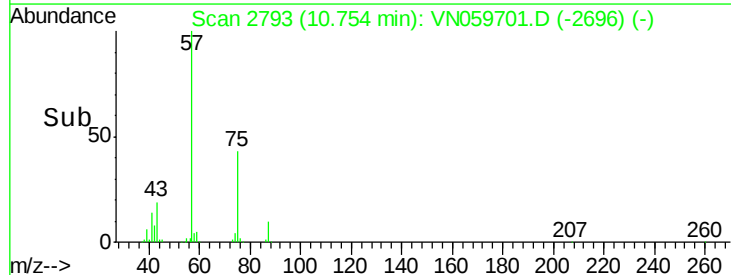
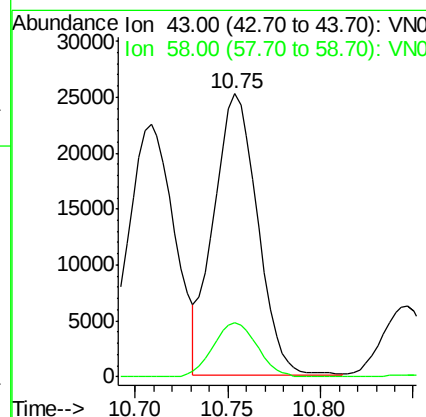
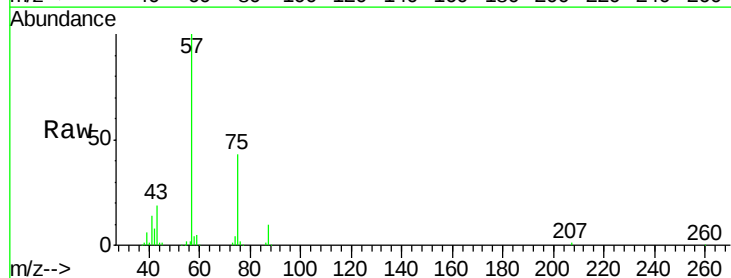
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BU-RO-258

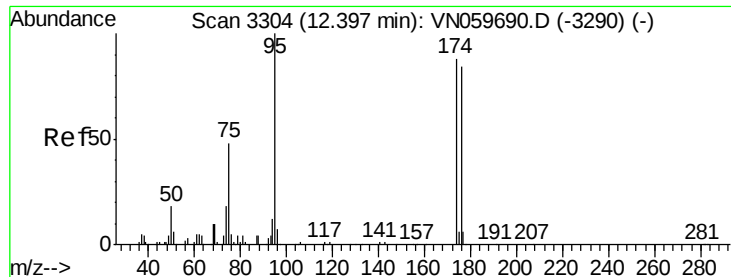
Tgt Ion: 76 Resp: 3314  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 25.8 38.8#



#59  
 2-Hexanone  
 Concen: 24.682 ug/l  
 RT: 10.75 min Scan# 2793  
 Delta R.T. 0.01 min  
 Lab File: VN059701.D  
 Acq: 14 Jan 2020 12:26

Tgt Ion: 43 Resp: 41347  
 Ion Ratio Lower Upper  
 43 100  
 58 19.4 25.8 77.3#





#62

4-Bromofluorobenzene

Concen: 47.484 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

Instrument :

MSVOA\_N

ClientSampled :

BU-RO-258

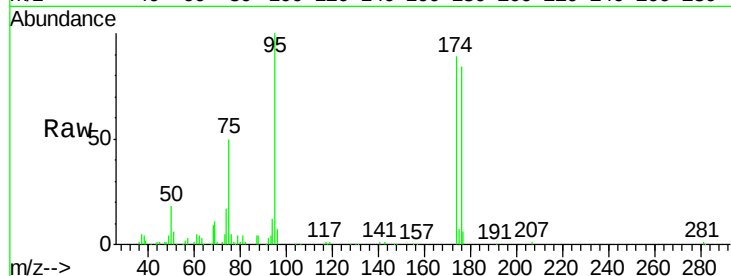
Tgt Ion: 95 Resp: 110741

Ion Ratio Lower Upper

95 100

174 88.1 0.0 151.4

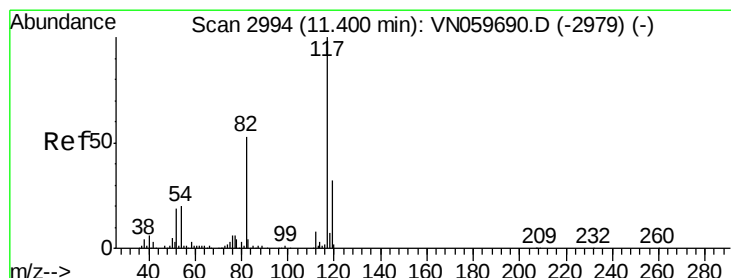
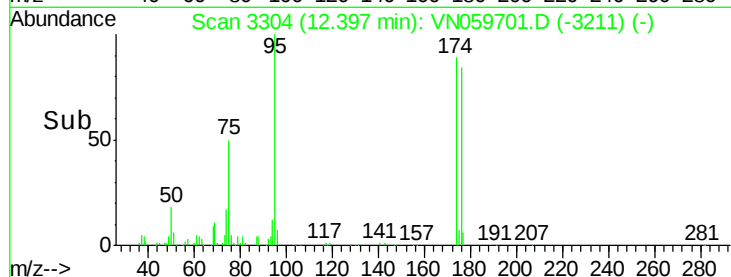
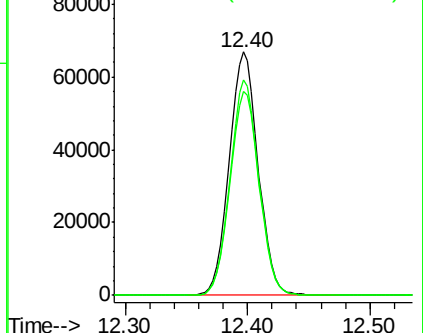
176 84.4 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

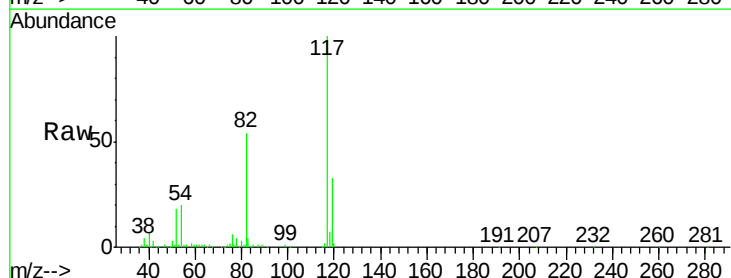
Tgt Ion: 117 Resp: 240825

Ion Ratio Lower Upper

117 100

82 53.7 45.9 68.9

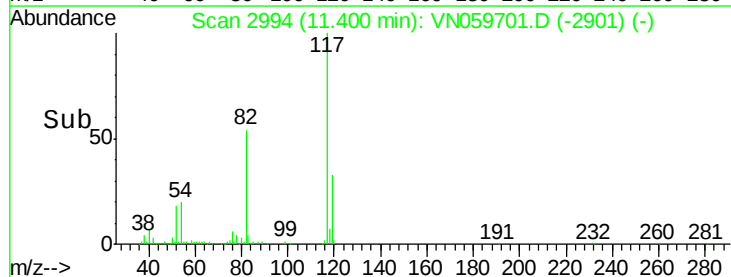
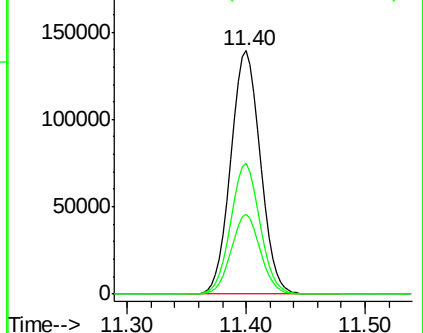
119 32.7 25.5 38.3

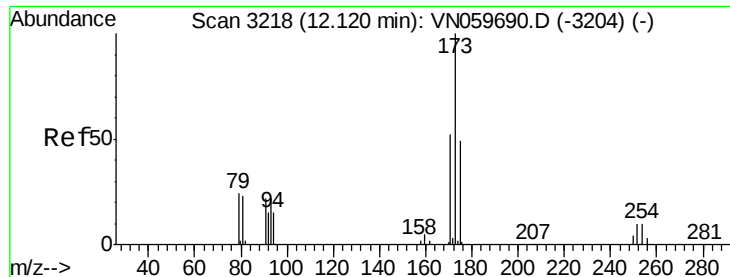


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#71

Bromoform

Concen: 0.254 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.27 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

Instrument :

MSVOA\_N

ClientSampleId :

BU-RO-258

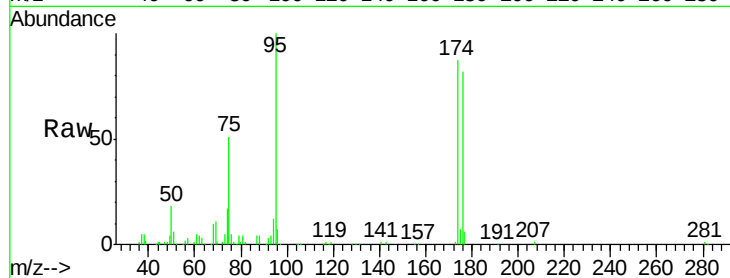
Tgt Ion:173 Resp: 372

Ion Ratio Lower Upper

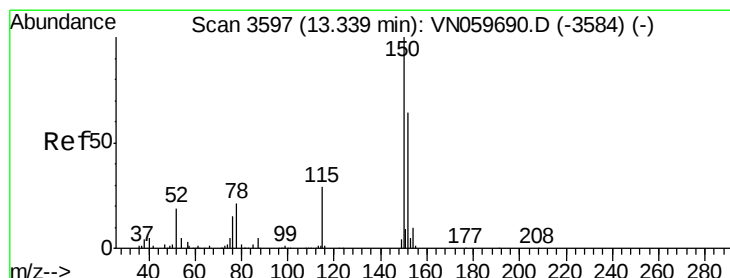
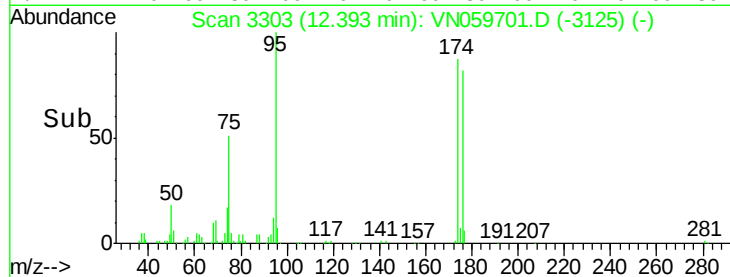
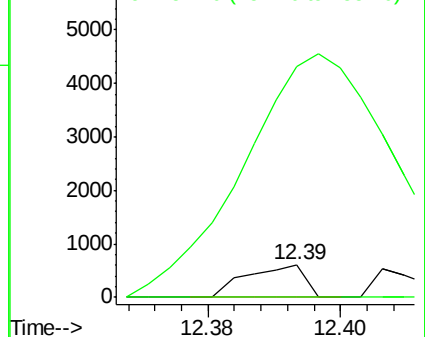
173 100

175 1645.2 23.8 71.4#

254 0.0 0.0 0.0



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: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

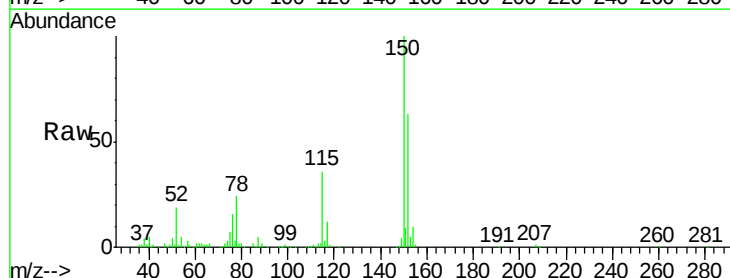
Tgt Ion:152 Resp: 105091

Ion Ratio Lower Upper

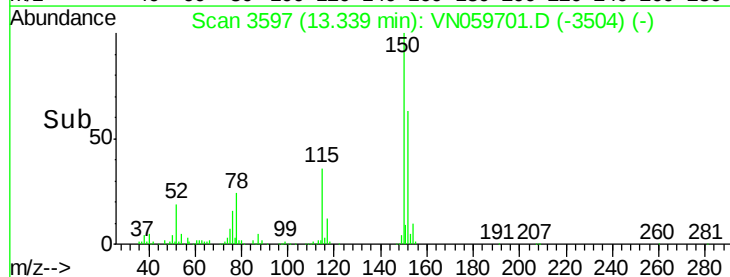
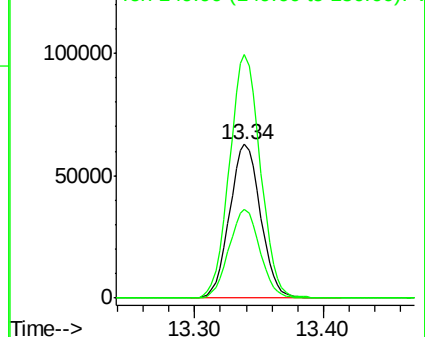
152 100

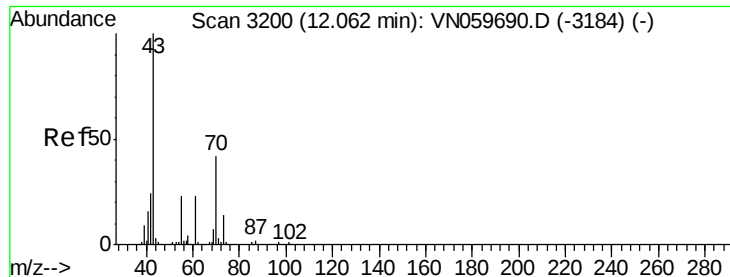
115 57.2 30.3 90.9

150 157.5 0.0 345.2



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





#74

N-ethyl acetate

Concen: 0.953 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

Instrument :

MSVOA\_N

ClientSampleId :

BU-RO-258

Tgt Ion: 43 Resp: 2851

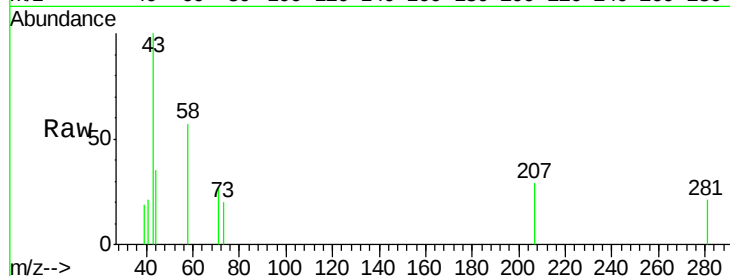
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#

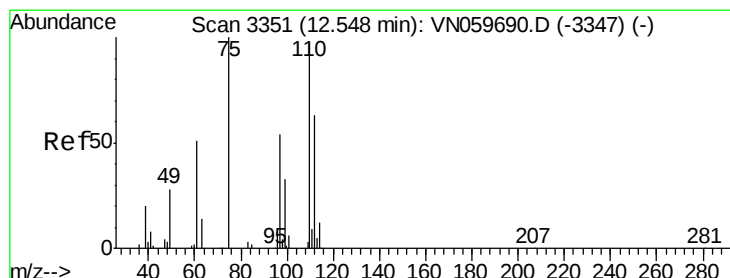
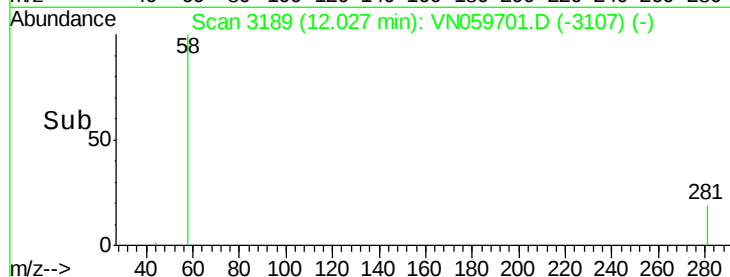
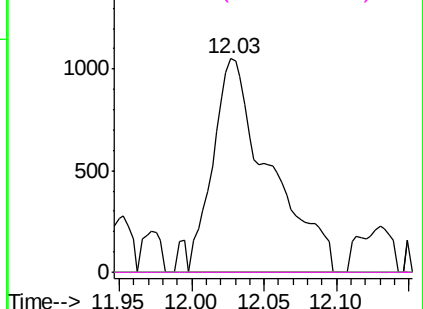


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 31.624 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059701.D

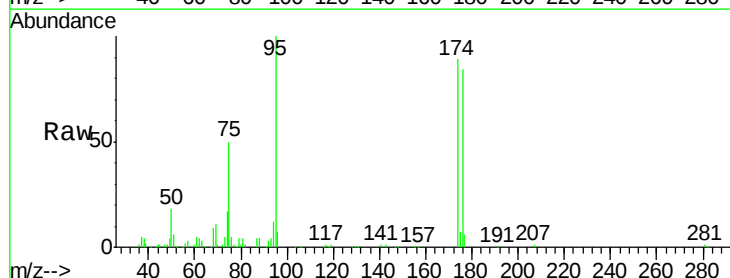
Acq: 14 Jan 2020 12:26

Tgt Ion: 75 Resp: 55929

Ion Ratio Lower Upper

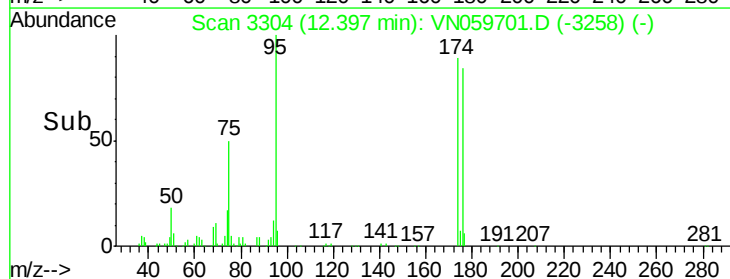
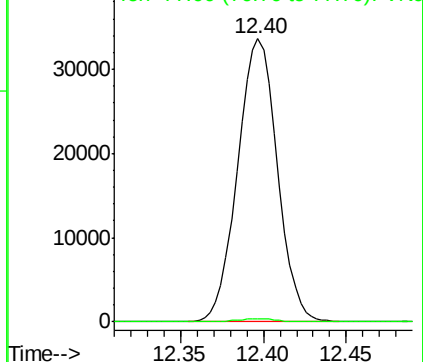
75 100

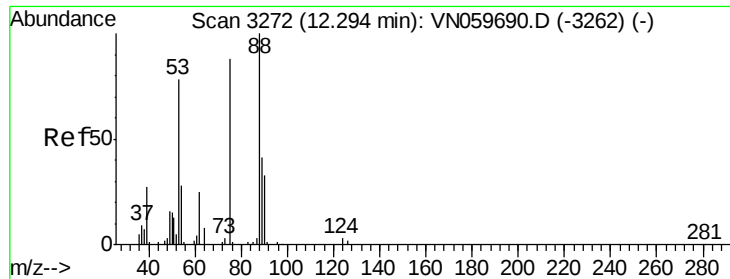
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

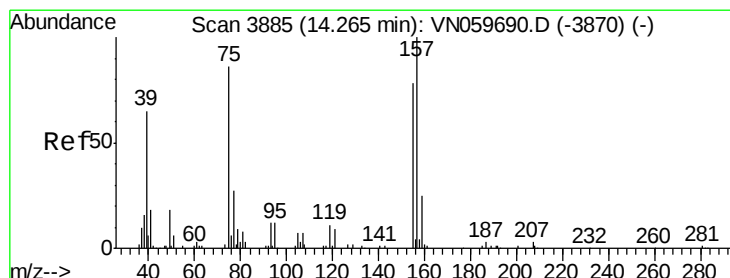
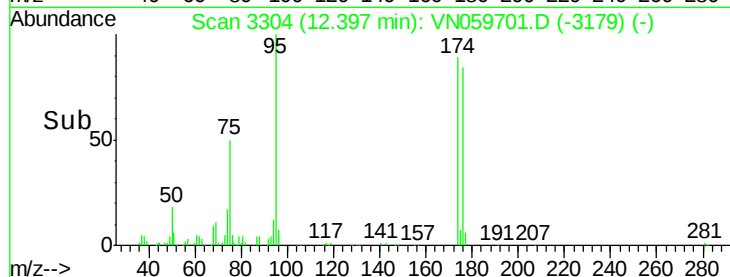
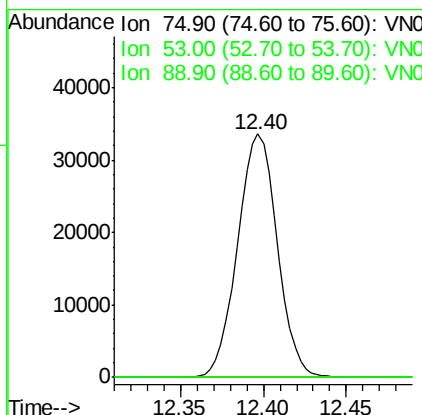
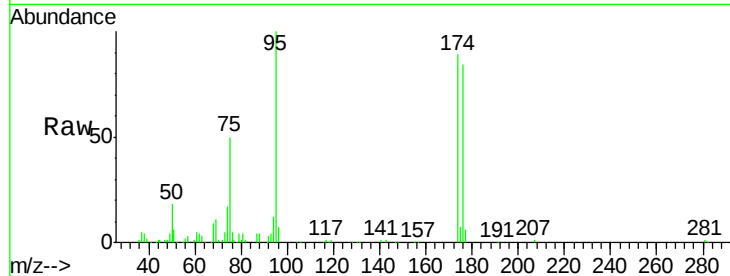




#81  
trans-1,4-Dichloro-2-butene  
Concen: 67.912 ug/l  
RT: 12.40 min Scan# 3304  
Delta R.T. 0.10 min  
Lab File: VN059701.D  
Acq: 14 Jan 2020 12:26

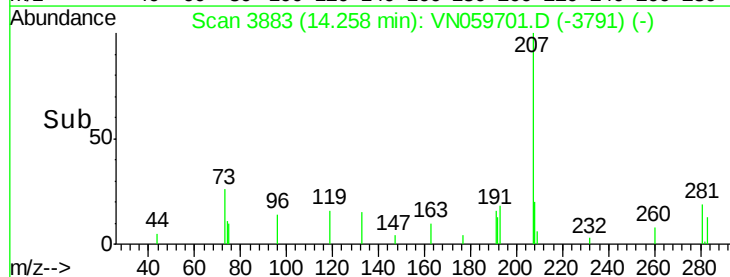
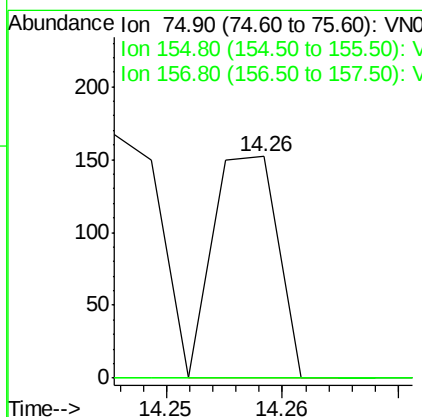
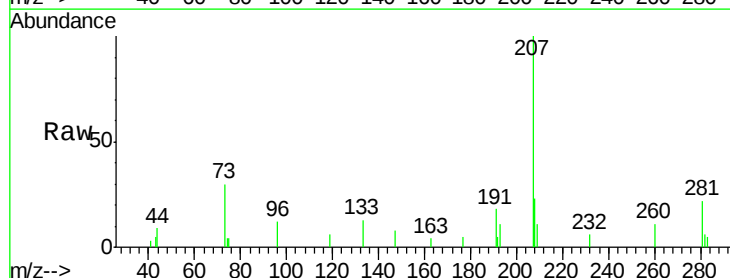
Instrument :  
MSVOA\_N  
ClientSampled :  
BU-RO-258

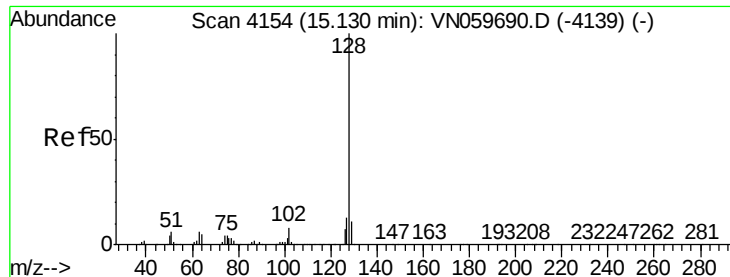
Tgt Ion: 75 Resp: 55929  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.1 117.1#  
89 0.0 35.4 53.2#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: Below Cal  
RT: 14.26 min Scan# 3883  
Delta R.T. -0.01 min  
Lab File: VN059701.D  
Acq: 14 Jan 2020 12:26

Tgt Ion: 75 Resp: 58  
Ion Ratio Lower Upper  
75 100  
155 0.0 37.0 110.9#  
157 0.0 48.4 145.2#





#95

Naphthalene

Concen: 0.251 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

Instrument :

MSVOA\_N

ClientSampled :

BU-RO-258

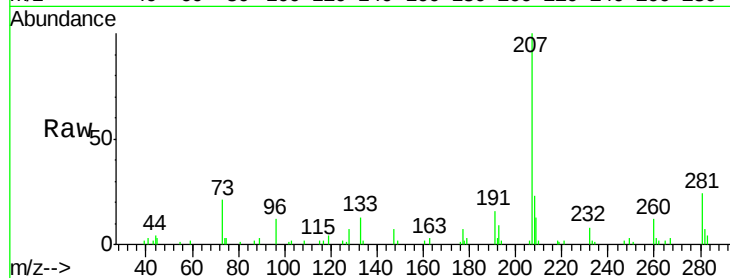
Tgt Ion:128 Resp: 1439

Ion Ratio Lower Upper

128 100

127 6.3 10.4 15.6#

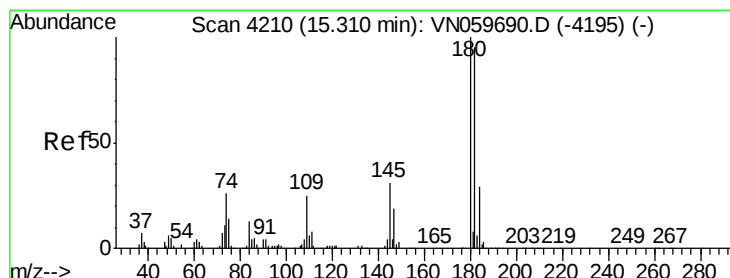
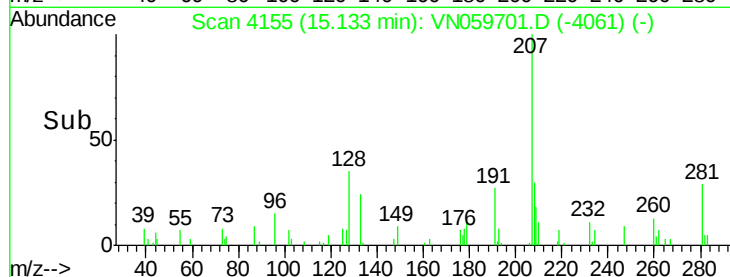
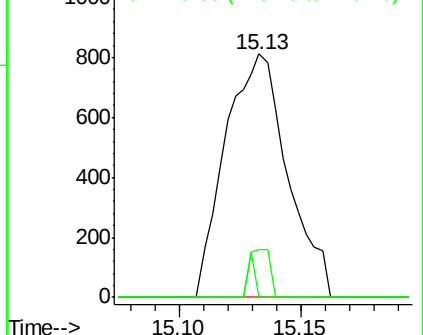
129 2.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.239 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN059701.D

Acq: 14 Jan 2020 12:26

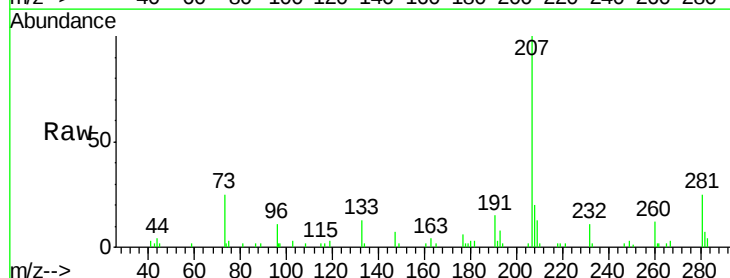
Tgt Ion:180 Resp: 469

Ion Ratio Lower Upper

180 100

182 84.6 47.4 142.3

145 37.3 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

