

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN012220\  
 Data File : VN059824.D  
 Acq On : 22 Jan 2020 11:56  
 Operator : JC/MD  
 Sample : VN0122WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

Quant Time: Jan 22 17:31:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 18 03:09:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 214596   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.56  | 114  | 330665   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 297788   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 139836   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.00   | 65  | 119612   | 50.19 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.38% |      |
| 35) Dibromofluoromethane    | 7.56   | 113 | 101954   | 51.70 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 103.40% |      |
| 50) Toluene-d8              | 10.08  | 98  | 386180   | 50.55 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.10% |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 136906   | 49.71 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.42%  |      |

| Target Compounds              |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 49049  | 19.06  | ug/l | 99     |
| 3) Chloromethane              | 2.04 | 50  | 45217  | 18.40  | ug/l | 100    |
| 4) Vinyl Chloride             | 2.17 | 62  | 56325  | 20.04  | ug/l | 98     |
| 5) Bromomethane               | 2.54 | 94  | 34979  | 20.39  | ug/l | 97     |
| 6) Chloroethane               | 2.68 | 64  | 25820  | 19.41  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 3.00 | 101 | 68074  | 20.16  | ug/l | 98     |
| 8) Diethyl Ether              | 3.39 | 74  | 23880  | 20.16  | ug/l | 81     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101 | 39626  | 21.09  | ug/l | 93     |
| 10) Methyl Iodide             | 3.93 | 142 | 57947  | 19.08  | ug/l | 94     |
| 11) Tert butyl alcohol        | 4.73 | 59  | 37823  | 94.28  | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.72 | 96  | 37980  | 19.34  | ug/l | 87     |
| 13) Acrolein                  | 3.58 | 56  | 23109  | 81.37  | ug/l | 97     |
| 14) Allyl chloride            | 4.29 | 41  | 49337  | 18.64  | ug/l | # 82   |
| 15) Acrylonitrile             | 4.94 | 53  | 87431  | 95.54  | ug/l | 99     |
| 16) Acetone                   | 3.78 | 43  | 95702  | 112.22 | ug/l | 95     |
| 17) Carbon Disulfide          | 4.03 | 76  | 100533 | 17.98  | ug/l | 100    |
| 18) Methyl Acetate            | 4.29 | 43  | 52859  | 18.99  | ug/l | # 89   |
| 19) Methyl tert-butyl Ether   | 5.00 | 73  | 128398 | 20.06  | ug/l | 93     |
| 20) Methylene Chloride        | 4.53 | 84  | 41764  | 18.56  | ug/l | # 85   |
| 21) trans-1,2-Dichloroethene  | 5.01 | 96  | 41291  | 19.79  | ug/l | 85     |
| 22) Diisopropyl ether         | 5.91 | 45  | 116698 | 19.46  | ug/l | # 90   |
| 23) Vinyl Acetate             | 5.86 | 43  | 449290 | 96.76  | ug/l | # 94   |
| 24) 1,1-Dichloroethane        | 5.82 | 63  | 71721  | 19.57  | ug/l | 99     |
| 25) 2-Butanone                | 6.80 | 43  | 122151 | 90.51  | ug/l | # 90   |
| 26) 2,2-Dichloropropane       | 6.79 | 77  | 68864  | 19.55  | ug/l | 96     |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96  | 48187  | 20.07  | ug/l | 89     |
| 28) Bromochloromethane        | 7.17 | 49  | 30147  | 20.58  | ug/l | # 72   |
| 29) Tetrahydrofuran           | 7.18 | 42  | 75714  | 90.68  | ug/l | # 86   |
| 30) Chloroform                | 7.35 | 83  | 76355  | 20.11  | ug/l | 99     |
| 31) Cyclohexane               | 7.63 | 56  | 64123  | 18.19  | ug/l | 86     |
| 32) 1,1,1-Trichloroethane     | 7.55 | 97  | 70639  | 20.12  | ug/l | 95     |
| 36) 1,1-Dichloropropene       | 7.77 | 75  | 55625  | 19.32  | ug/l | 95     |
| 37) Ethyl Acetate             | 6.90 | 43  | 47613  | 17.63  | ug/l | 94     |
| 38) Carbon Tetrachloride      | 7.75 | 117 | 63088  | 20.14  | ug/l | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN012220\  
 Data File : VN059824.D  
 Acq On : 22 Jan 2020 11:56  
 Operator : JC/MD  
 Sample : VN0122WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

Quant Time: Jan 22 17:31:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 18 03:09:32 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.06  | 83   | 69143    | 19.47  | ug/l   | 90       |
| 40) Benzene                    | 8.02  | 78   | 167559   | 19.51  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.18  | 41   | 70832    | 53.25  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 59174    | 20.32  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 8.14  | 43   | 85725    | 18.45  | ug/l # | 94       |
| 44) Trichloroethene            | 8.82  | 130  | 49272    | 21.02  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 41844    | 19.69  | ug/l   | 98       |
| 46) Dibromomethane             | 9.19  | 93   | 30046    | 20.04  | ug/l   | 92       |
| 47) Bromodichloromethane       | 9.39  | 83   | 60875    | 20.15  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.18  | 41   | 37093    | 17.85  | ug/l   | 87       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 15772    | 414.63 | ug/l   | 88       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 249190   | 92.79  | ug/l   | 96       |
| 52) Toluene                    | 10.14 | 92   | 107195   | 19.76  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 66603    | 19.75  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 72177    | 20.34  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 42909    | 19.97  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 61432    | 18.71  | ug/l   | 92       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 68684    | 20.14  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.68  | 63   | 105942   | 107.14 | ug/l   | 91       |
| 59) 2-Hexanone                 | 10.74 | 43   | 183445   | 92.73  | ug/l   | 93       |
| 60) Dibromochloromethane       | 10.89 | 129  | 49454    | 20.21  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.99 | 107  | 45129    | 20.04  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.62 | 164  | 49889    | 20.56  | ug/l   | 96       |
| 65) Chlorobenzene              | 11.43 | 112  | 118797   | 20.30  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 46671    | 20.64  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.50 | 91   | 208651   | 19.64  | ug/l   | 97       |
| 68) m/p-Xylenes                | 11.62 | 106  | 159356   | 39.70  | ug/l   | 95       |
| 69) o-Xylene                   | 11.94 | 106  | 78008    | 19.85  | ug/l   | 93       |
| 70) Styrene                    | 11.96 | 104  | 125053   | 19.02  | ug/l   | 97       |
| 71) Bromoform                  | 12.12 | 173  | 36018    | 19.88  | ug/l # | 97       |
| 73) Isopropylbenzene           | 12.24 | 105  | 209207   | 20.40  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.06 | 43   | 71160    | 17.88  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 58177    | 19.57  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 78667    | 33.43  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 53397    | 20.56  | ug/l   | 81       |
| 78) n-propylbenzene            | 12.59 | 91   | 230773   | 20.05  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 136125   | 19.88  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 174449   | 20.23  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 20264    | 18.49  | ug/l   | 93       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 138323   | 20.14  | ug/l   | 94       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 150348   | 20.16  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 174655   | 20.47  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 200087   | 20.42  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 183411   | 20.23  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 92336    | 20.47  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 91368    | 20.30  | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.61 | 91   | 151141   | 19.55  | ug/l   | 98       |
| 90) Hexachloroethane           | 13.87 | 117  | 33159    | 19.54  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 92072    | 20.64  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 12455    | 18.19  | ug/l   | 82       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN012220\  
Data File : VN059824.D  
Acq On : 22 Jan 2020 11:56  
Operator : JC/MD  
Sample : VN0122WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

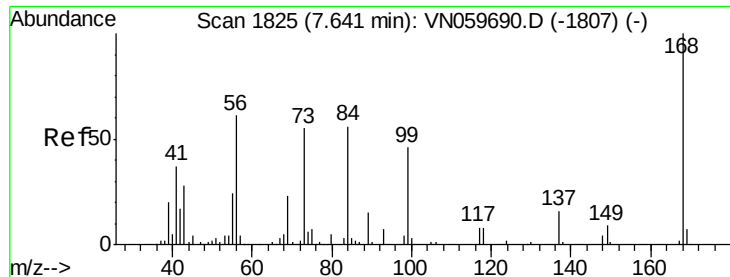
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0122WBS01

Quant Time: Jan 22 17:31:07 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jan 18 03:09:32 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 52704    | 19.67 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 30900    | 20.92 | ug/l  | 98       |
| 95) Naphthalene            | 15.13 | 128  | 137528   | 18.04 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 51549    | 19.76 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampled :

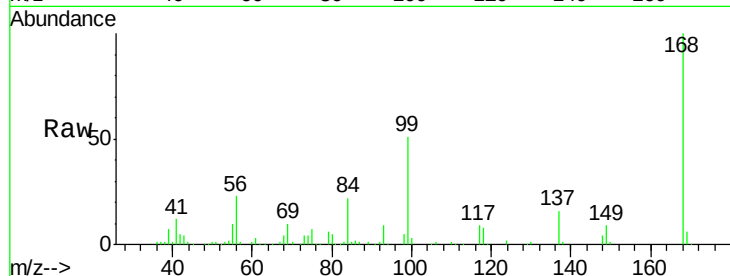
VN0122WBS01

Tgt Ion:168 Resp: 214596

Ion Ratio Lower Upper

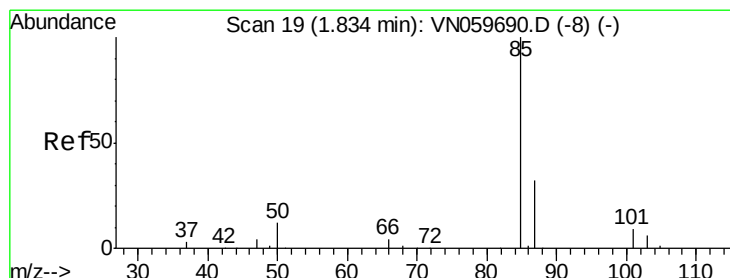
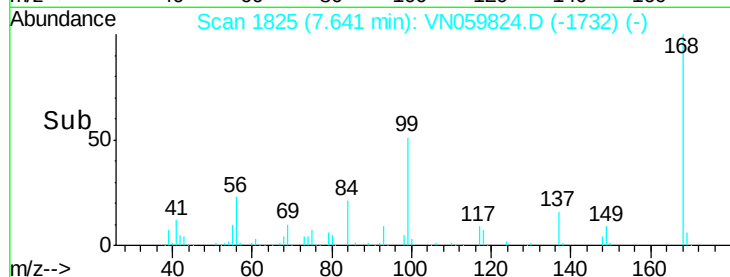
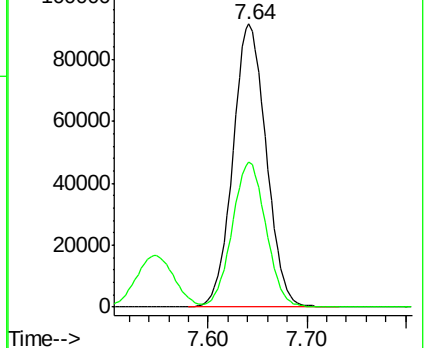
168 100

99 51.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 19.06 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN059824.D

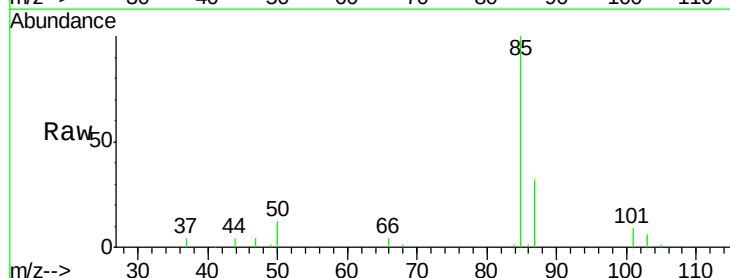
Acq: 22 Jan 2020 11:56

Tgt Ion: 85 Resp: 49049

Ion Ratio Lower Upper

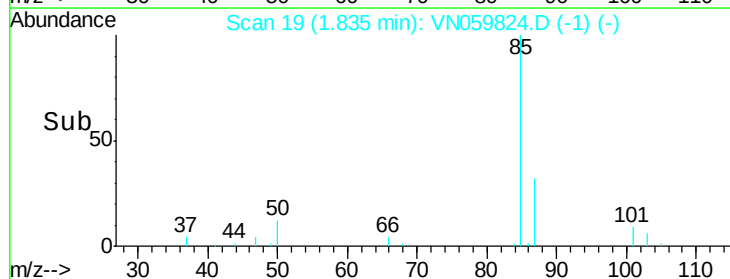
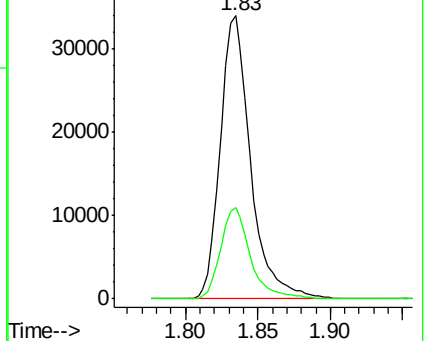
85 100

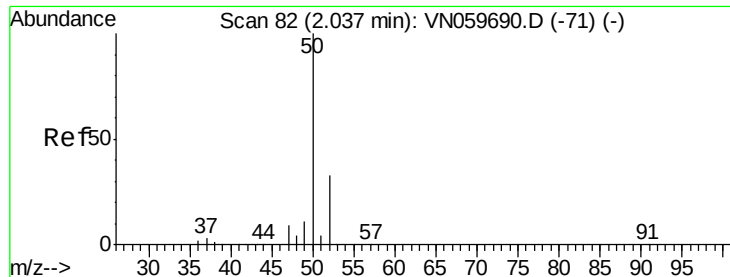
87 32.2 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN





#3

Chloromethane

Concen: 18.40 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

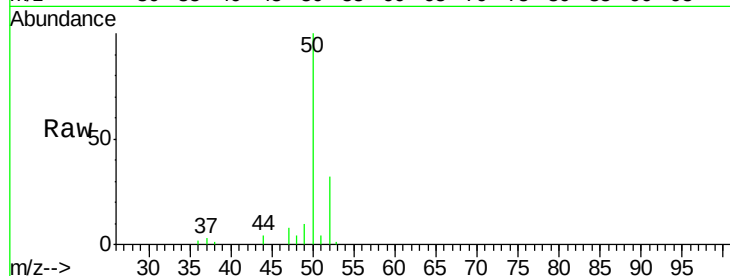
VN0122WBS01

Tgt Ion: 50 Resp: 45217

Ion Ratio Lower Upper

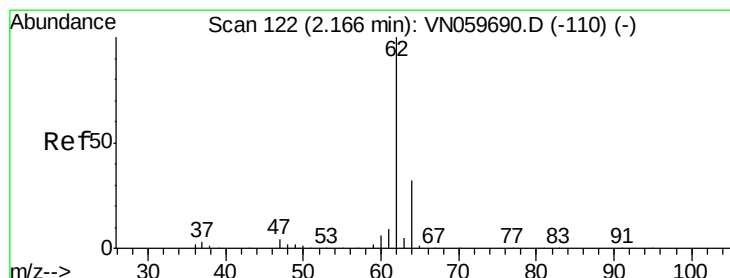
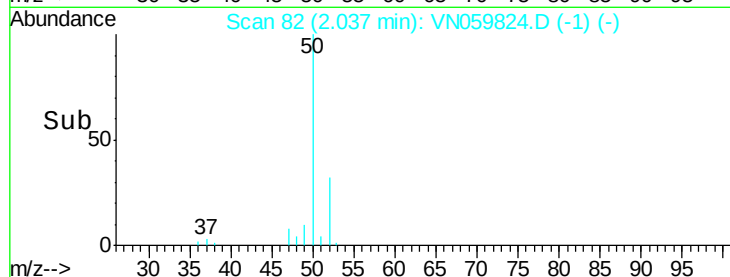
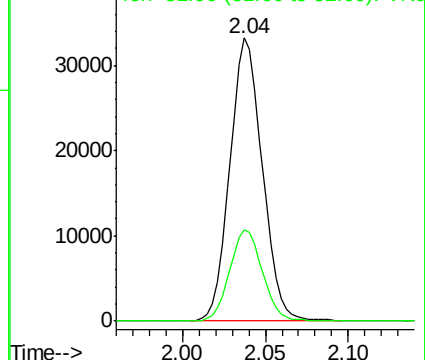
50 100

52 32.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 20.04 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN059824.D

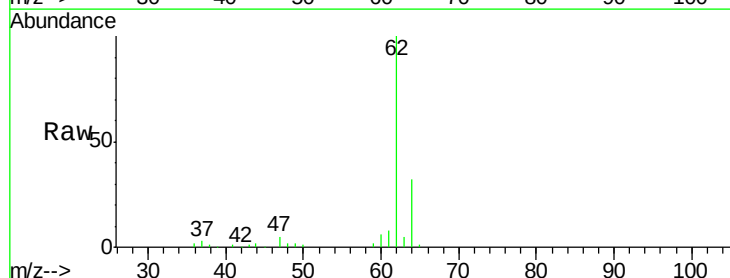
Acq: 22 Jan 2020 11:56

Tgt Ion: 62 Resp: 56325

Ion Ratio Lower Upper

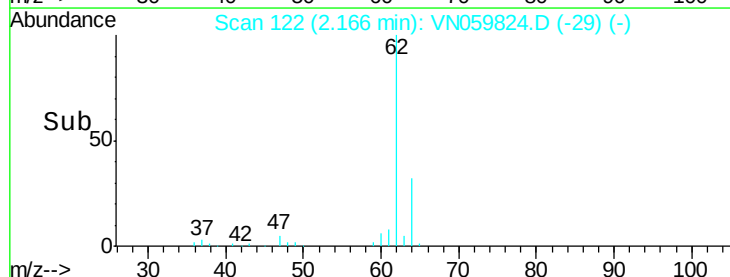
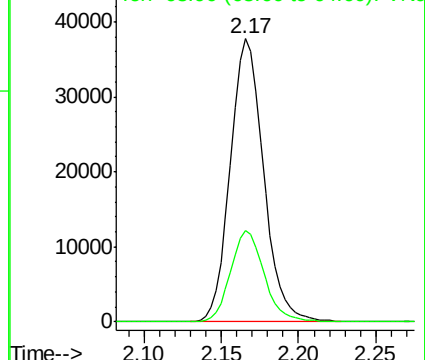
62 100

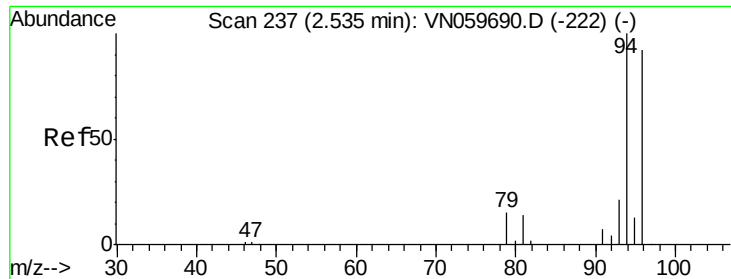
64 32.1 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

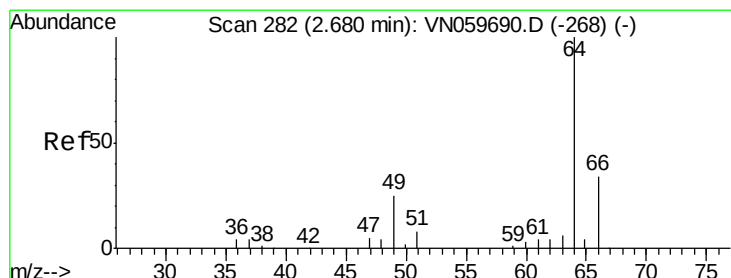
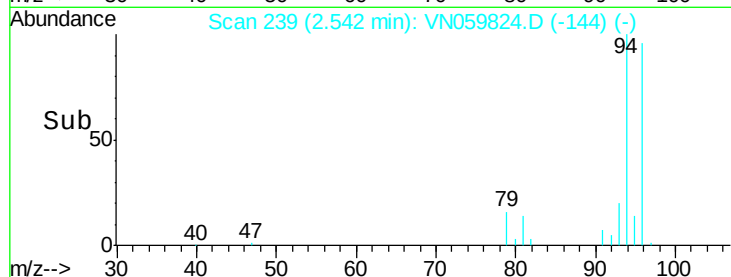
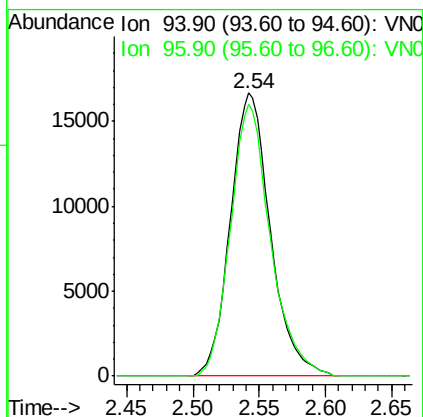
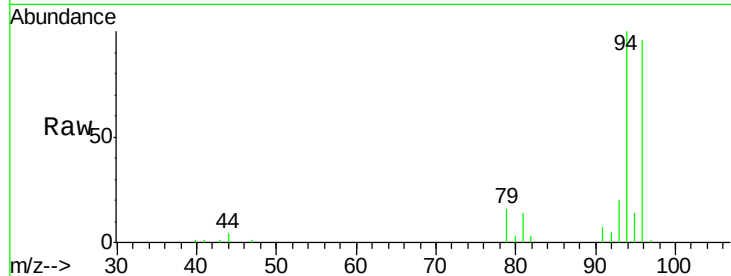




#5  
Bromomethane  
Concen: 20.39 ug/l  
RT: 2.54 min Scan# 239  
Delta R.T. 0.01 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

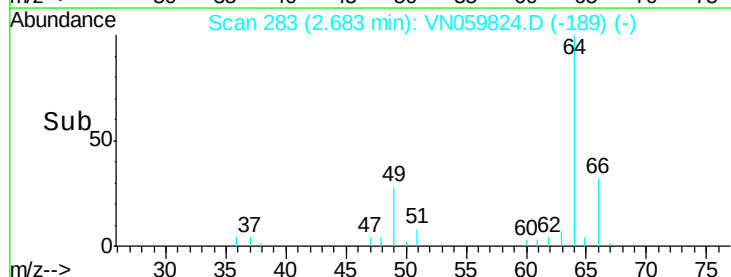
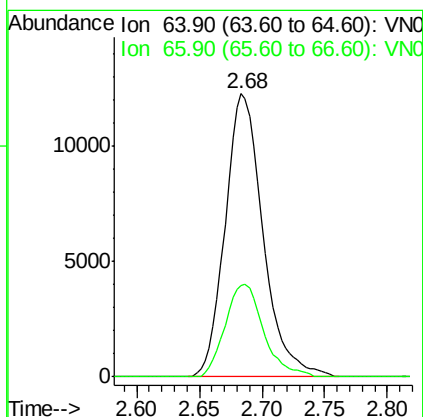
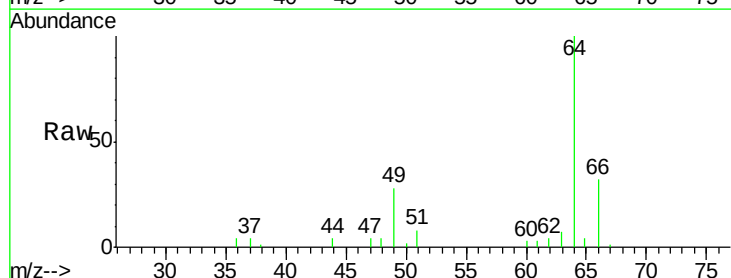
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0122WBS01

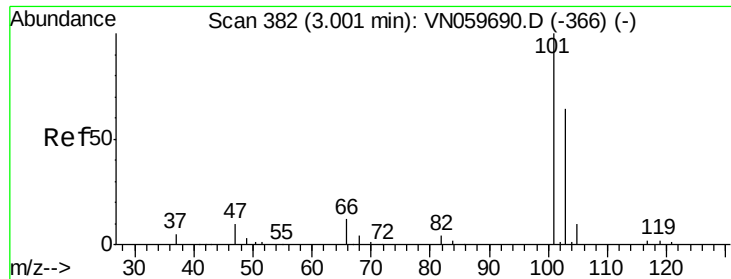
Tgt Ion: 94 Resp: 34979  
Ion Ratio Lower Upper  
94 100  
96 96.1 74.7 112.1



#6  
Chloroethane  
Concen: 19.41 ug/l  
RT: 2.68 min Scan# 283  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion: 64 Resp: 25820  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.1 37.7



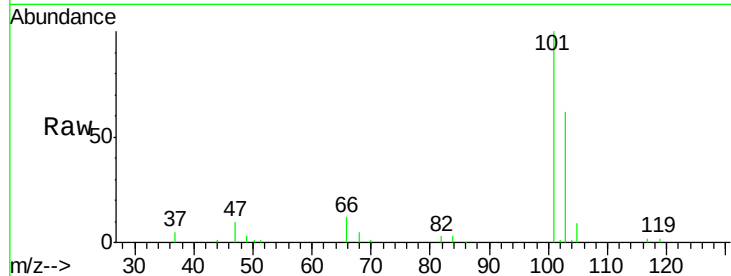


#7

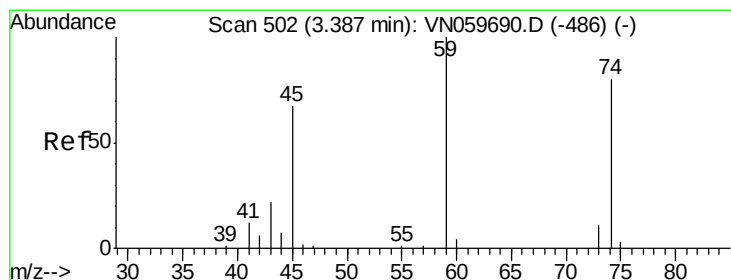
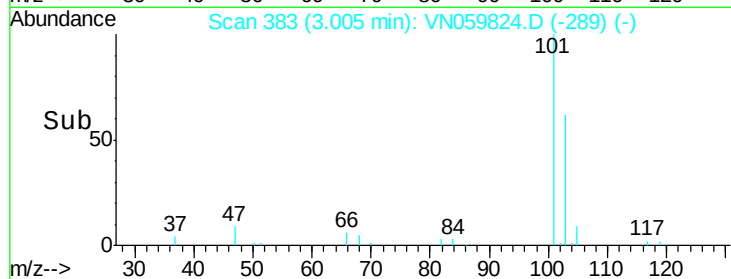
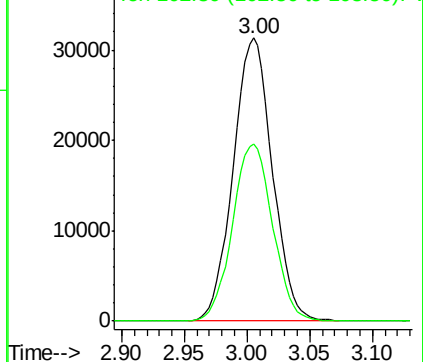
Trichlorofluoromethane  
Concen: 20.16 ug/l  
RT: 3.00 min Scan# 383  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0122WBS01

Tgt Ion: 101 Resp: 68074  
Ion Ratio Lower Upper  
101 100  
103 62.5 51.0 76.6



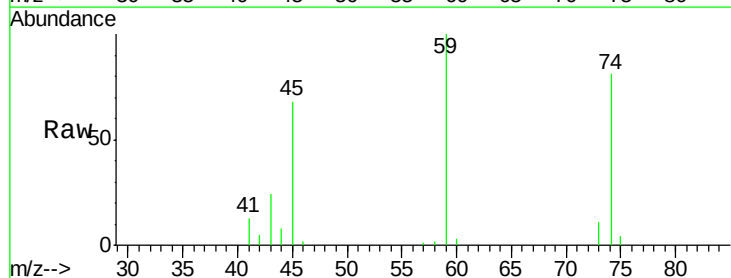
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



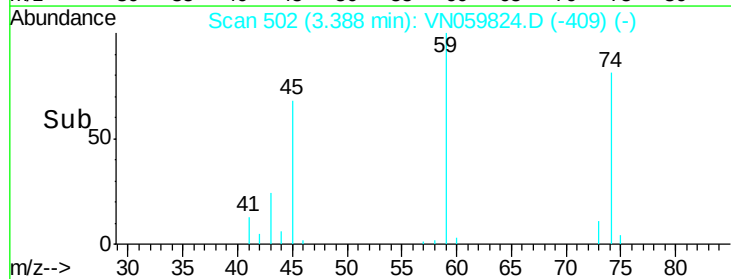
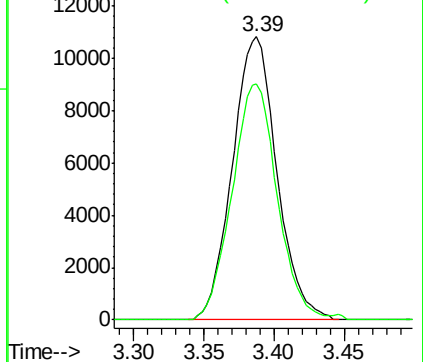
#8

Diethyl Ether  
Concen: 20.16 ug/l  
RT: 3.39 min Scan# 502  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

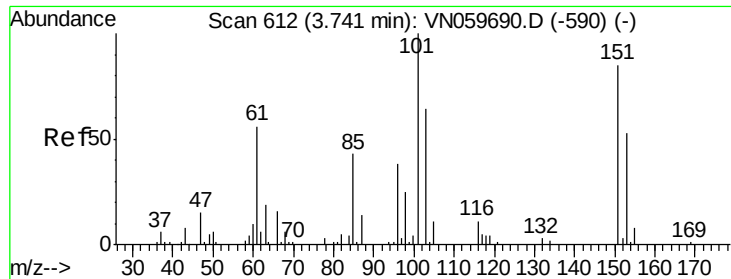
Tgt Ion: 74 Resp: 23880  
Ion Ratio Lower Upper  
74 100  
45 84.4 51.9 155.8



Abundance Ion 74.00 (73.70 to 74.70): VNO  
Ion 45.00 (44.70 to 45.70): VNO



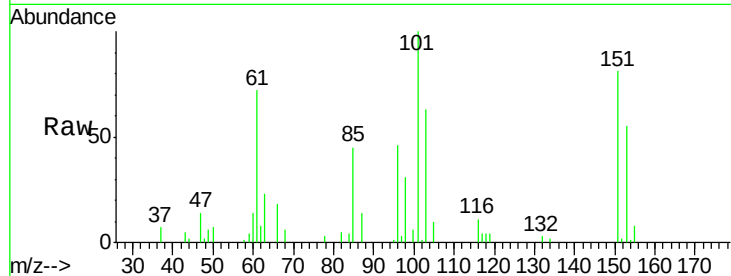




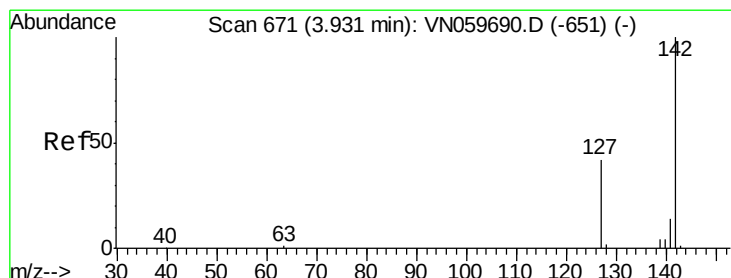
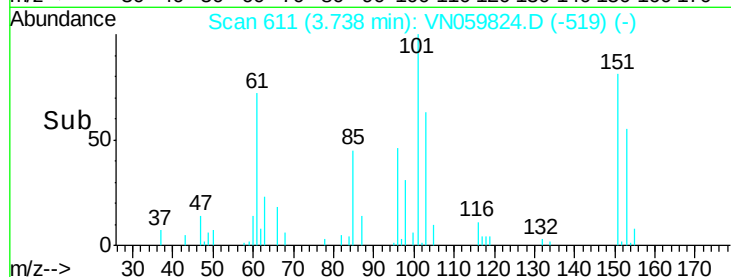
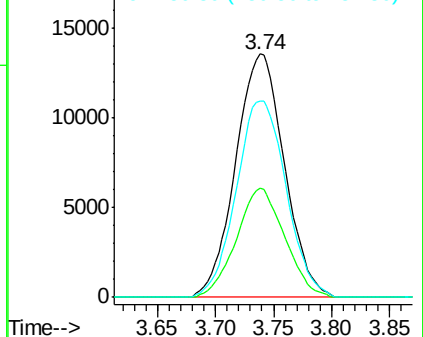
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 21.09 ug/l  
 RT: 3.74 min Scan# 611  
 Delta R.T. -0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

Tgt Ion:101 Resp: 39626  
 Ion Ratio Lower Upper  
 101 100  
 85 44.5 36.6 54.8  
 151 82.5 59.7 89.5

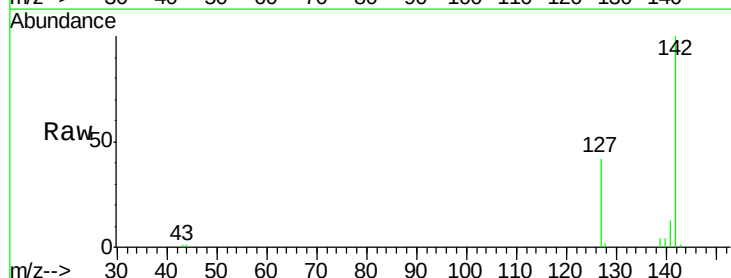


Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 84.90 (84.60 to 85.60): V  
 Ion 150.80 (150.50 to 151.50): V

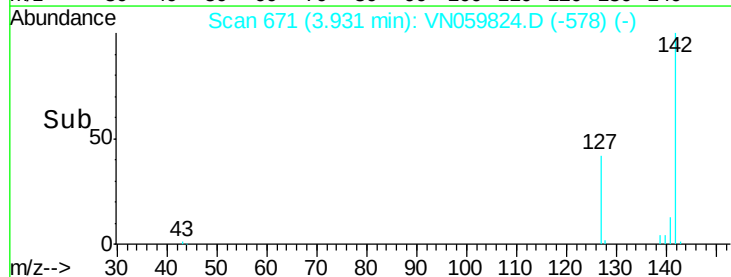
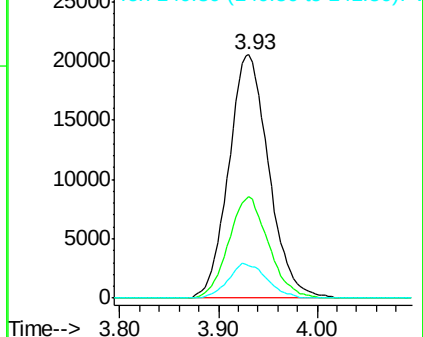


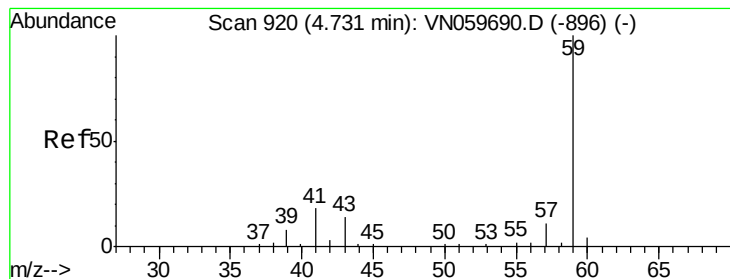
#10  
 Methyl Iodide  
 Concen: 19.08 ug/l  
 RT: 3.93 min Scan# 671  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion:142 Resp: 57947  
 Ion Ratio Lower Upper  
 142 100  
 127 41.4 36.7 55.1  
 141 13.7 11.7 17.5



Abundance Ion 141.80 (141.50 to 142.50): V  
 Ion 126.80 (126.50 to 127.50): V  
 Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 94.28 ug/l

RT: 4.73 min Scan# 918

Delta R.T. -0.01 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

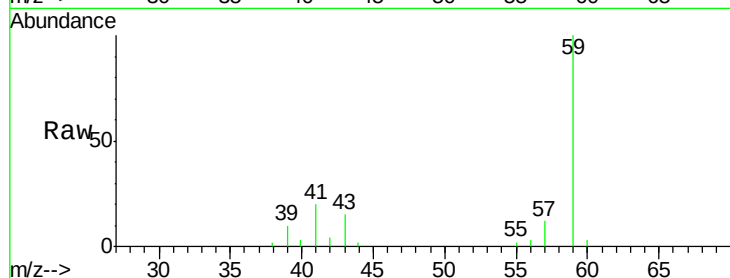
VN0122WBS01

Tgt Ion: 59 Resp: 37823

Ion Ratio Lower Upper

59 100

57 10.3 8.6 12.8



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.73

12000

10000

8000

6000

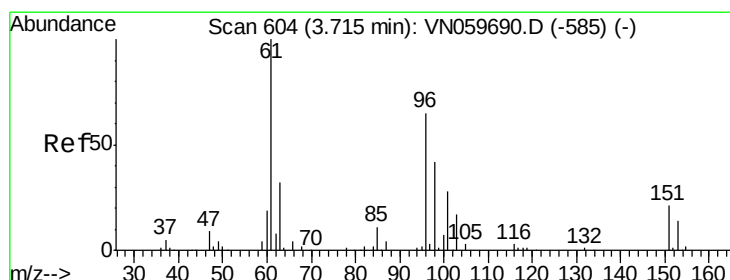
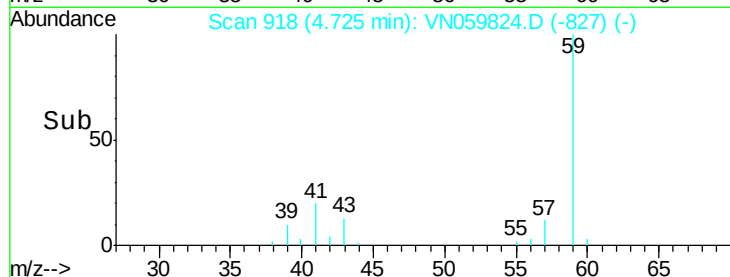
4000

2000

0

Time-->

4.60 4.70 4.80



#12

1,1-Dichloroethene

Concen: 19.34 ug/l

RT: 3.72 min Scan# 604

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

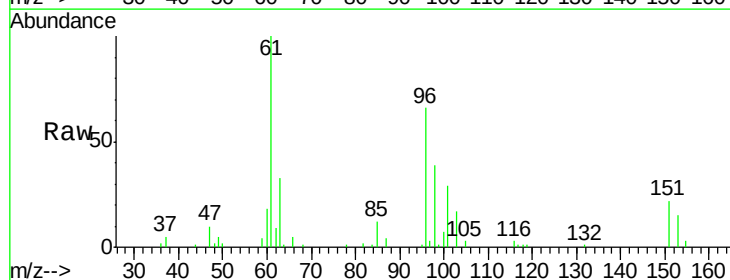
Tgt Ion: 96 Resp: 37980

Ion Ratio Lower Upper

96 100

61 150.5 137.5 206.3

98 58.7 50.2 75.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

30000

25000

20000

15000

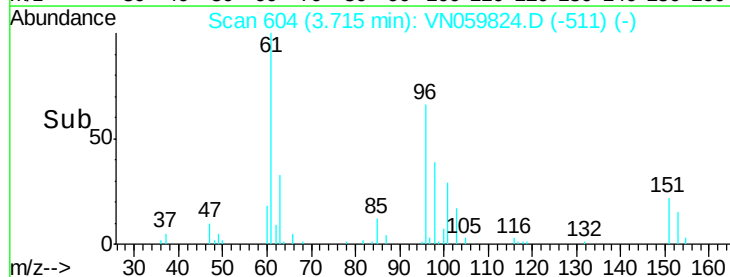
10000

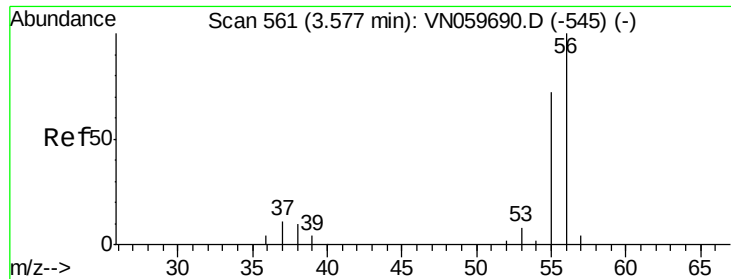
5000

0

Time-->

3.65 3.70 3.75 3.80





#13

Acrolein

Concen: 81.37 ug/l

RT: 3.58 min Scan# 561

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

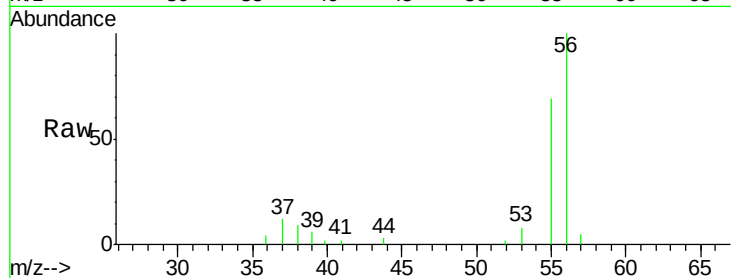
VN0122WBS01

Tgt Ion: 56 Resp: 23109

Ion Ratio Lower Upper

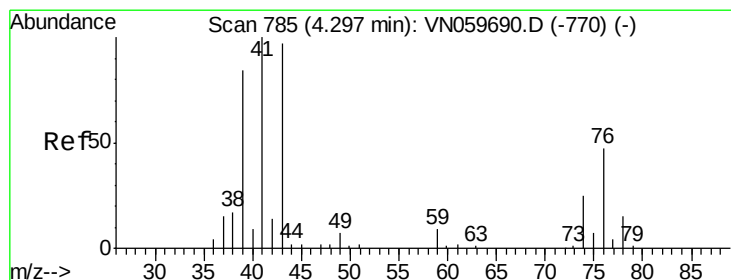
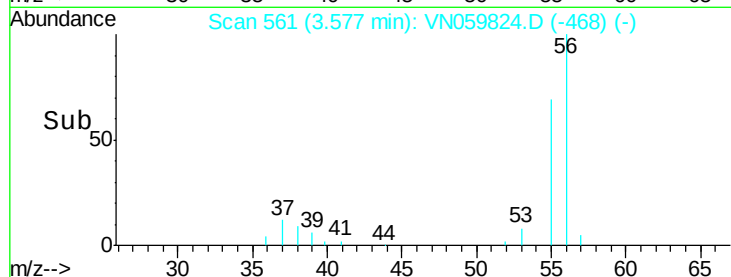
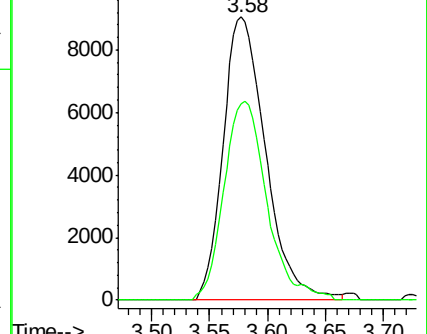
56 100

55 70.8 58.6 88.0



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 18.64 ug/l

RT: 4.29 min Scan# 784

Delta R.T. -0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

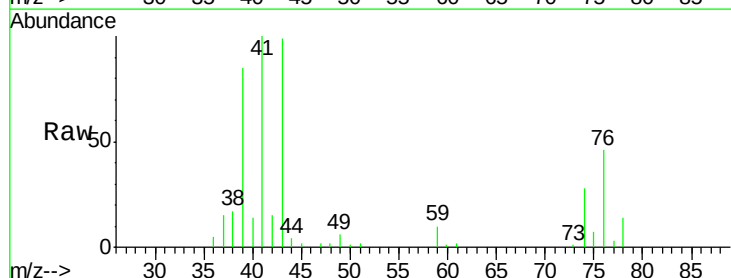
Tgt Ion: 41 Resp: 49337

Ion Ratio Lower Upper

41 100

39 84.7 57.8 86.8

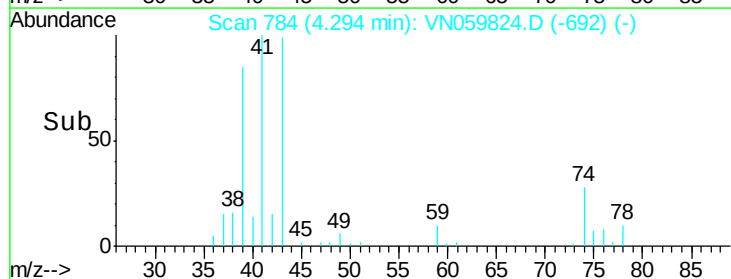
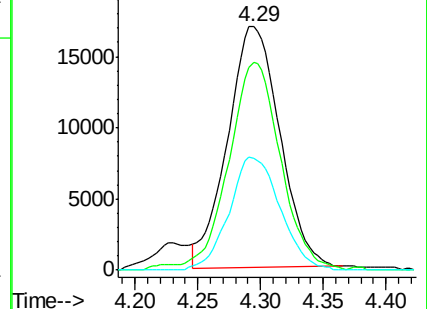
76 45.5 25.4 38.0#

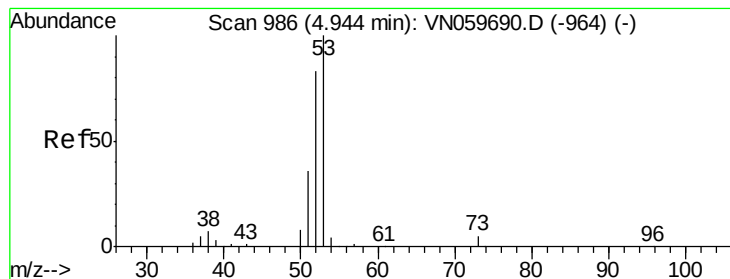


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 95.54 ug/l

RT: 4.94 min Scan# 986

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0122WBS01

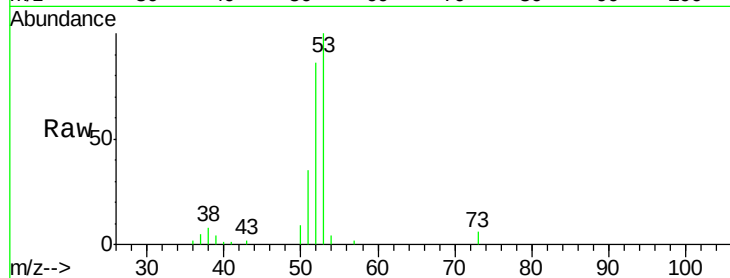
Tgt Ion: 53 Resp: 87431

Ion Ratio Lower Upper

53 100

52 84.4 66.3 99.5

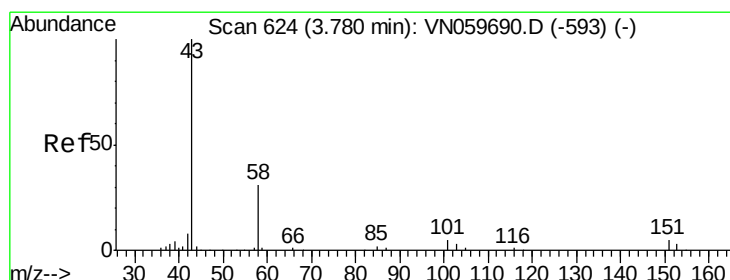
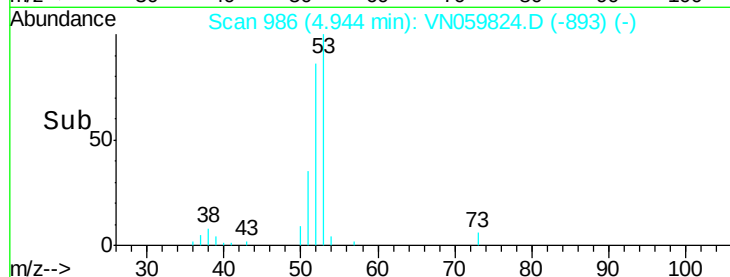
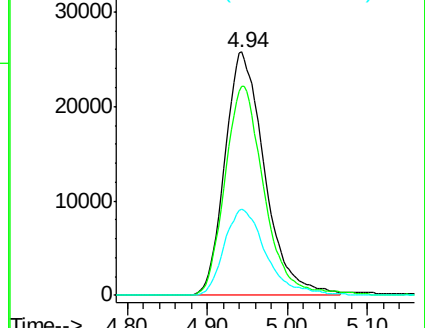
51 37.2 29.7 44.5



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 112.22 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN059824.D

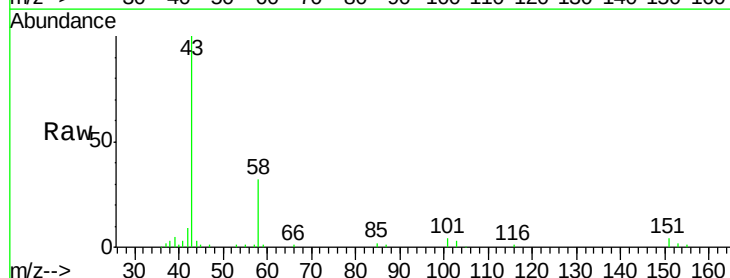
Acq: 22 Jan 2020 11:56

Tgt Ion: 43 Resp: 95702

Ion Ratio Lower Upper

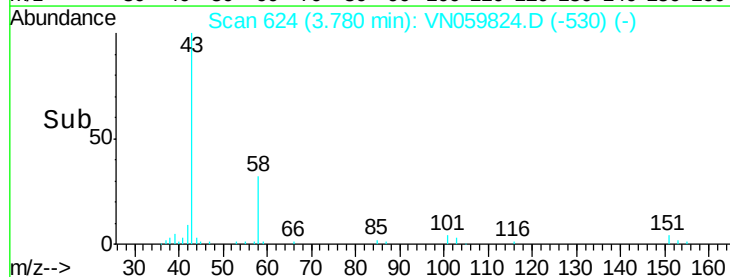
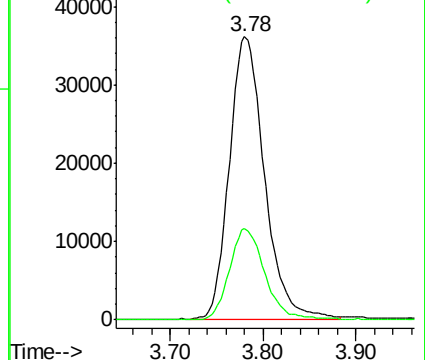
43 100

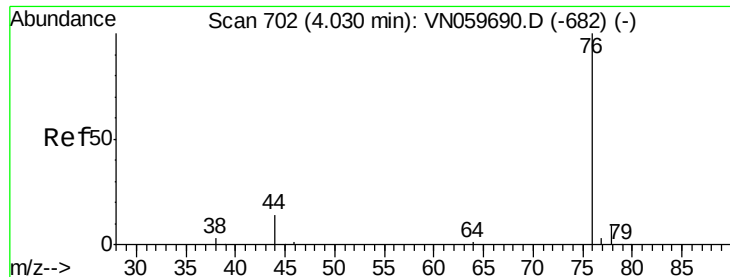
58 32.3 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

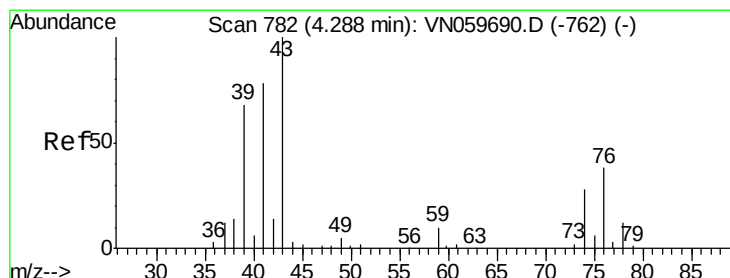
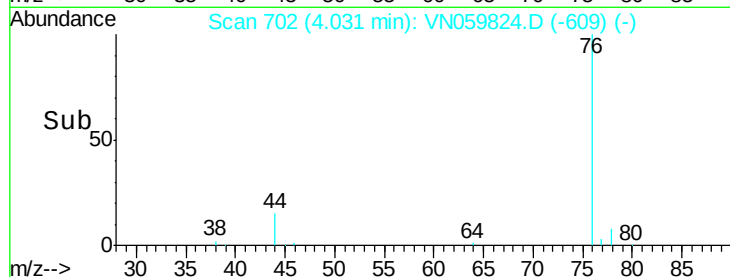
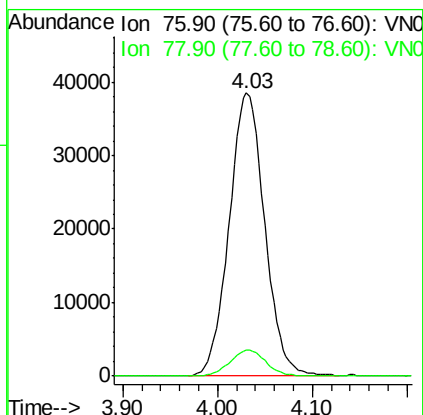
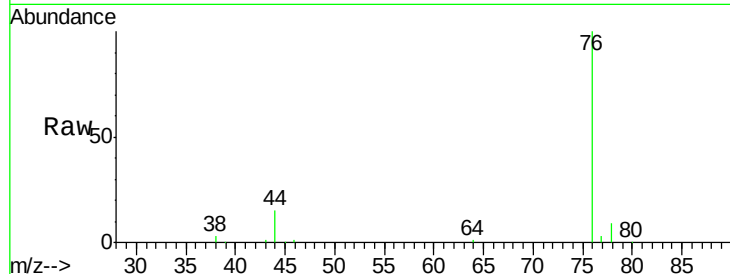




#17  
Carbon Disulfide  
Concen: 17.98 ug/l  
RT: 4.03 min Scan# 702  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

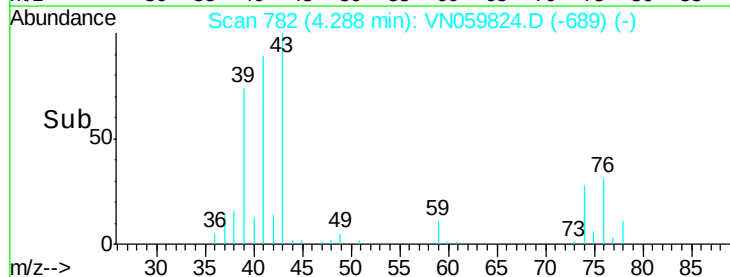
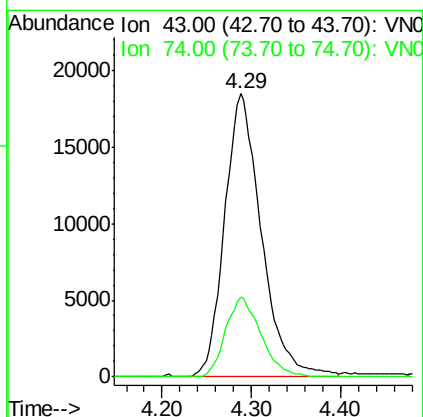
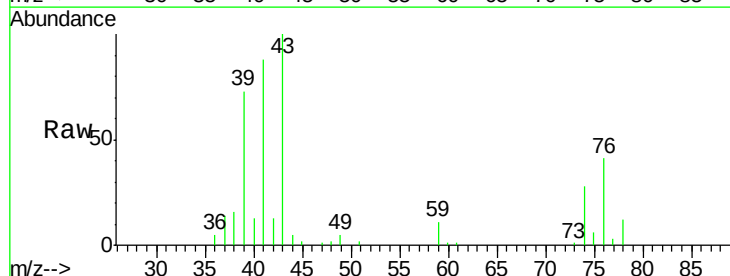
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0122WBS01

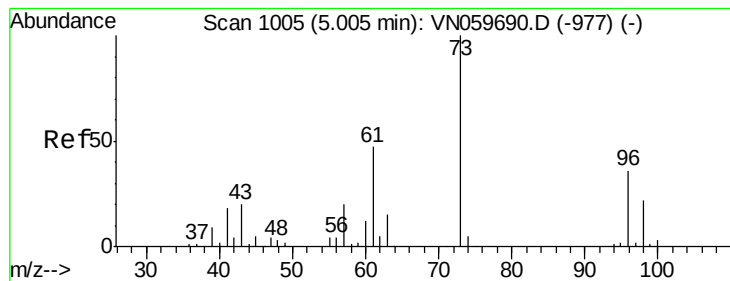
Tgt Ion: 76 Resp: 100533  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.4 11.0



#18  
Methyl Acetate  
Concen: 18.99 ug/l  
RT: 4.29 min Scan# 782  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion: 43 Resp: 52859  
Ion Ratio Lower Upper  
43 100  
74 27.0 17.5 26.3#





#19

Methyl tert-butyl Ether

Concen: 20.06 ug/l

RT: 5.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

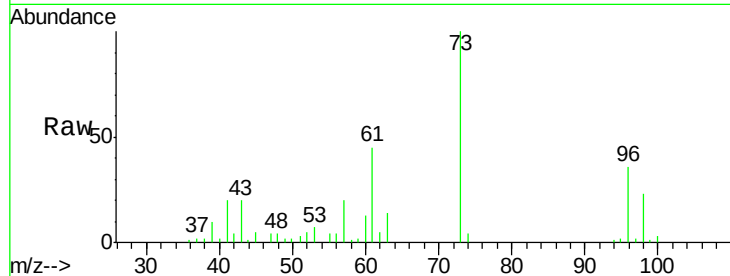
VN0122WBS01

Tgt Ion: 73 Resp: 128398

Ion Ratio Lower Upper

73 100

57 19.9 18.6 27.8



Abundance Ion 73.00 (72.70 to 73.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

5.00

40000

30000

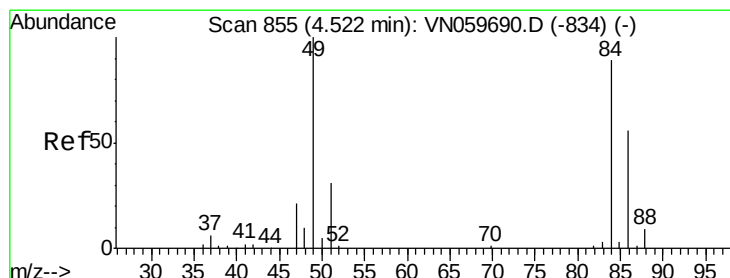
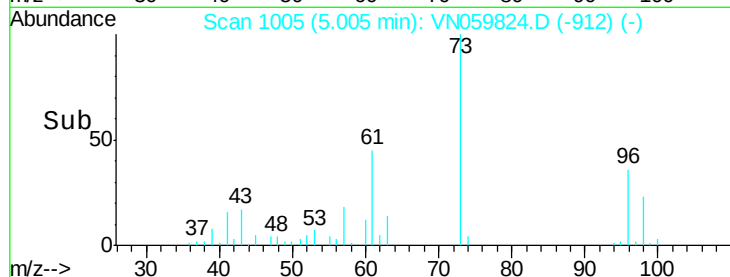
20000

10000

0

Time-->

4.90 5.00 5.10



#20

Methylene Chloride

Concen: 18.56 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Tgt Ion: 84 Resp: 41764

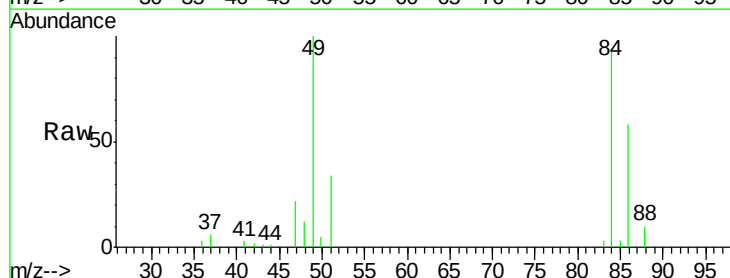
Ion Ratio Lower Upper

84 100

49 105.9 106.6 160.0#

51 36.3 31.9 47.9

86 61.6 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

20000

15000

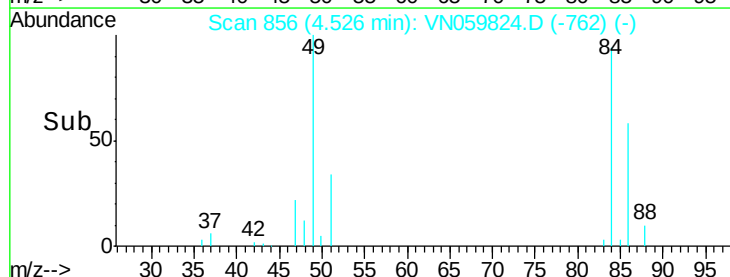
10000

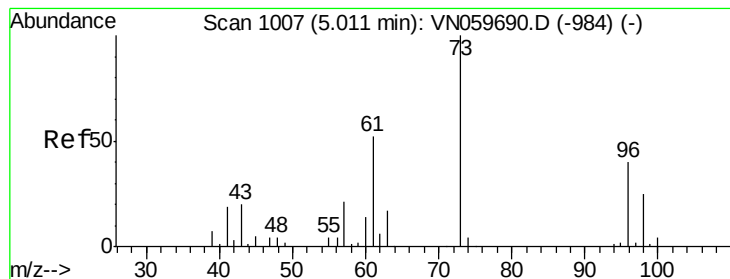
5000

0

Time-->

4.40 4.50 4.60





#21

trans-1,2-Dichloroethene

Concen: 19.79 ug/l

RT: 5.01 min Scan# 1006

Delta R.T. -0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampled :

VN0122WBS01

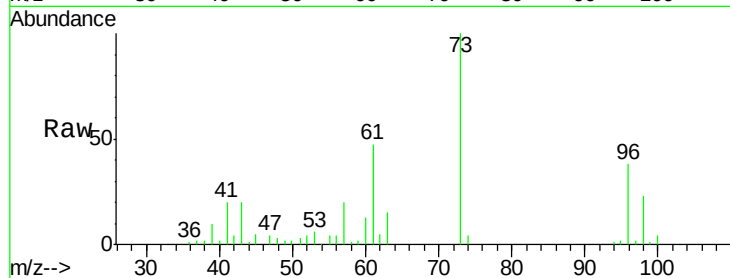
Tgt Ion: 96 Resp: 41291

Ion Ratio Lower Upper

96 100

61 125.1 120.4 180.6

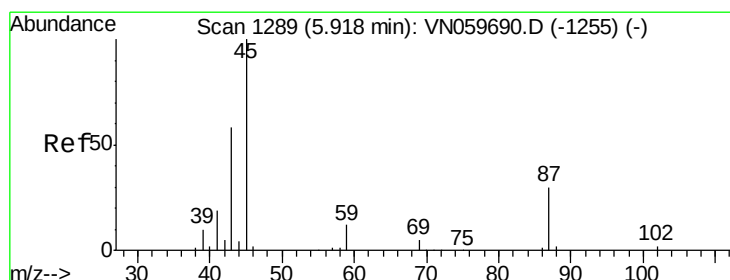
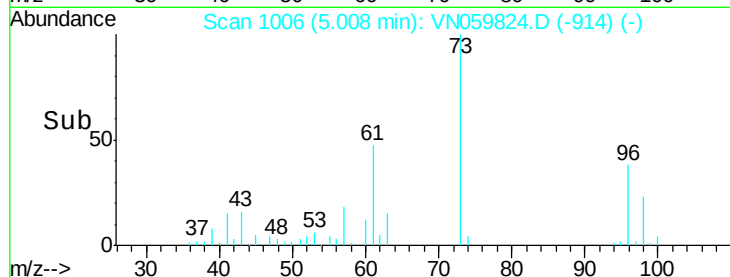
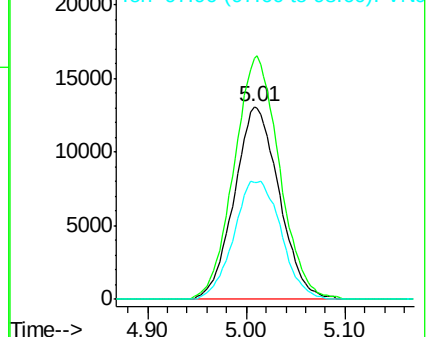
98 60.9 50.6 75.8



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 19.46 ug/l

RT: 5.91 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Tgt Ion: 45 Resp: 116698

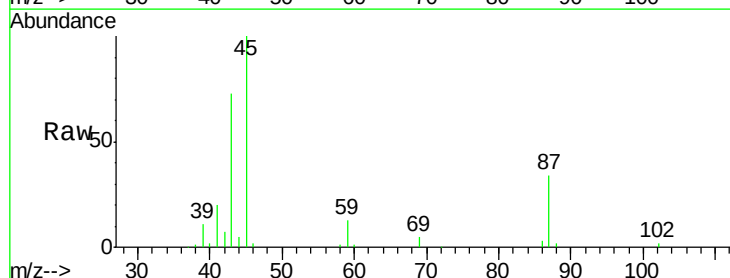
Ion Ratio Lower Upper

45 100

43 70.7 50.8 76.2

87 33.6 21.0 31.6#

59 12.7 9.1 13.7

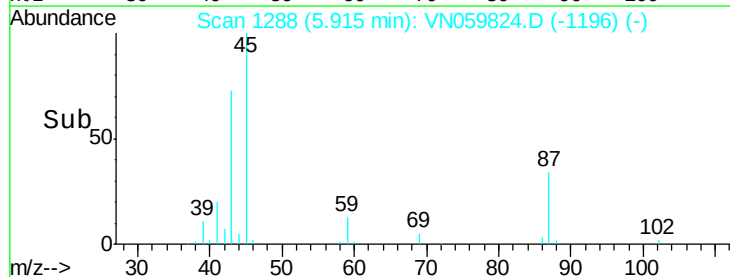
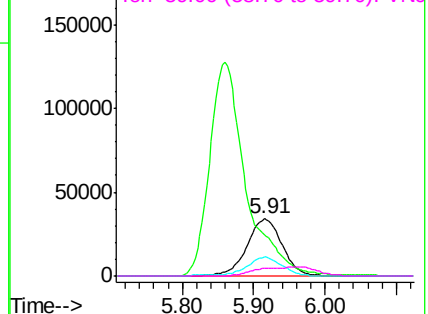


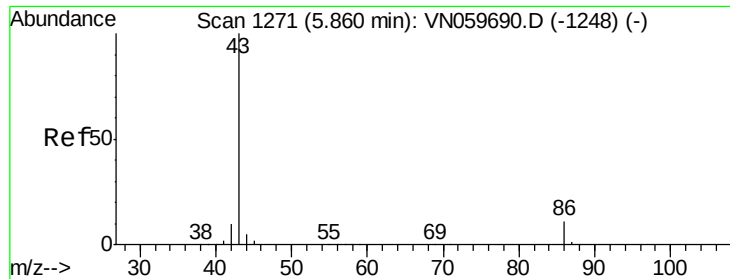
Abundance Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0

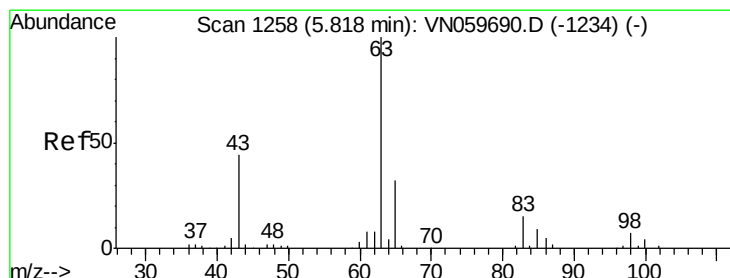
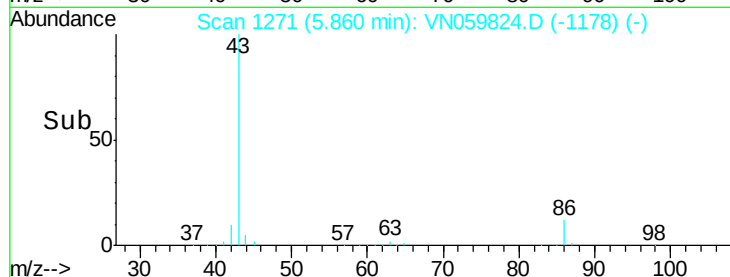
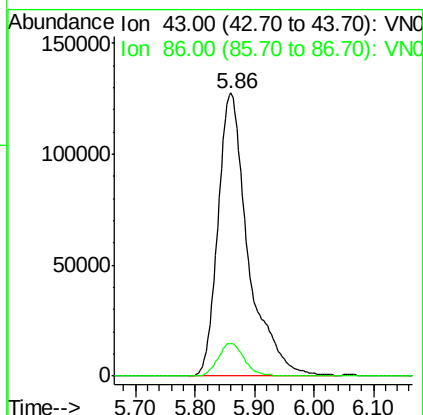
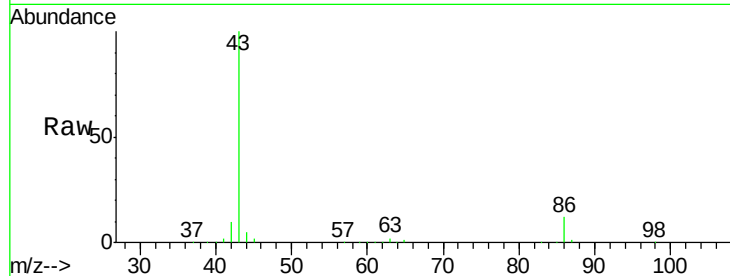




#23  
 Vinyl Acetate  
 Concen: 96.76 ug/l  
 RT: 5.86 min Scan# 1271  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

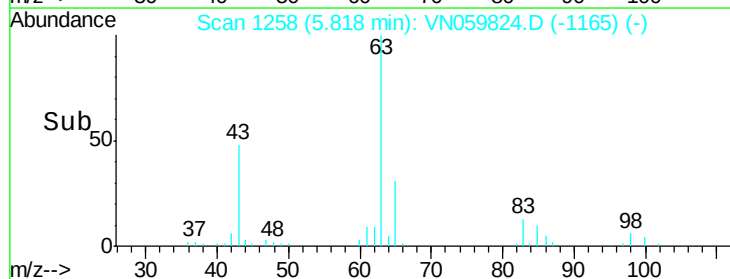
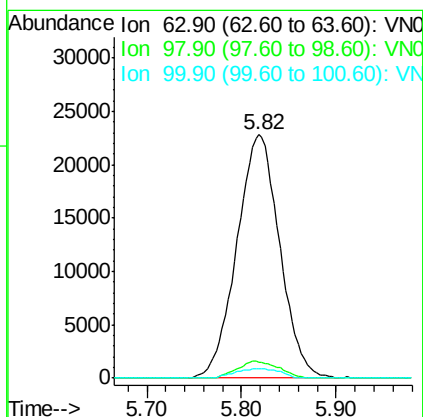
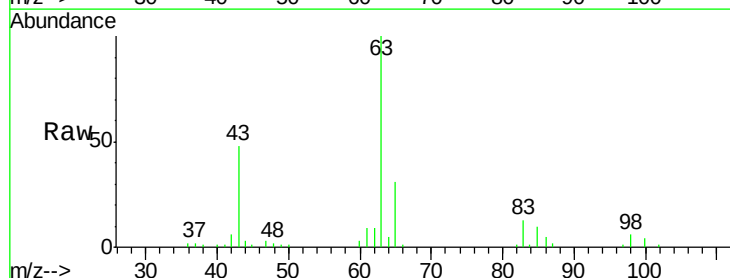
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0122WBS01

Tgt Ion: 43 Resp: 449290  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 7.6 11.4#

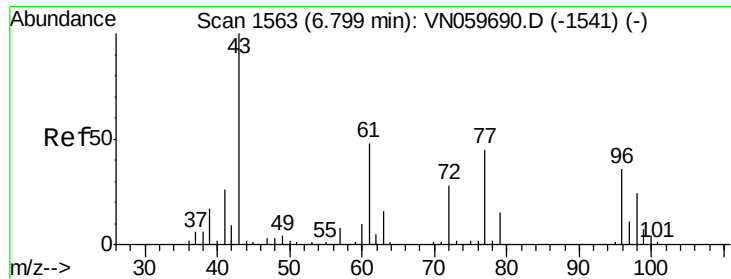


#24  
 1,1-Dichloroethane  
 Concen: 19.57 ug/l  
 RT: 5.82 min Scan# 1258  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 63 Resp: 71721  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 2.9 8.7  
 100 3.9 2.0 6.0







#25

2-Butanone

Concen: 90.51 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

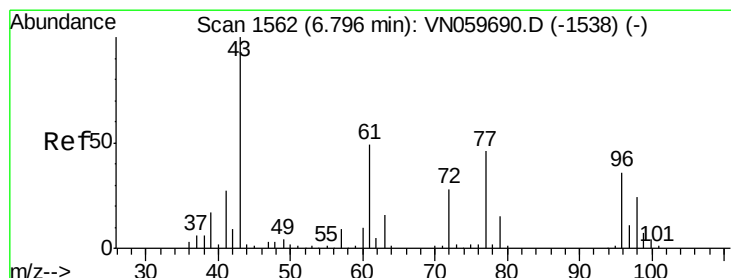
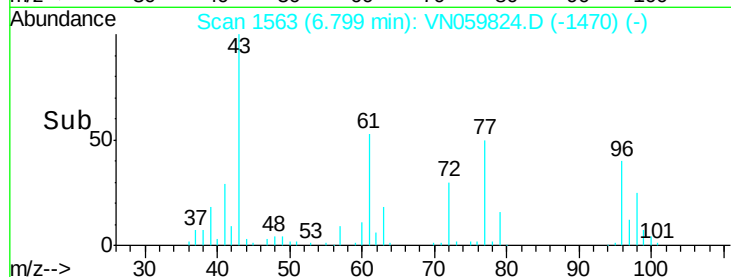
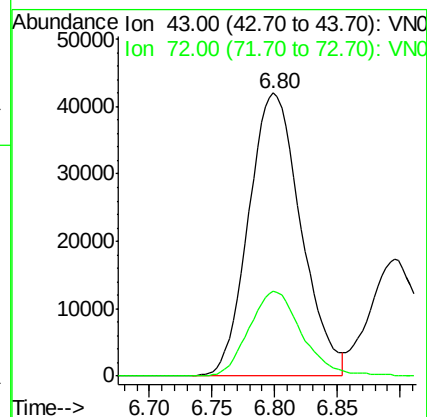
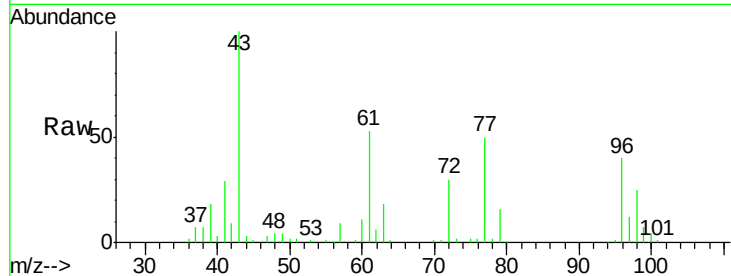
VN0122WBS01

Tgt Ion: 43 Resp: 122151

Ion Ratio Lower Upper

43 100

72 29.9 19.9 29.9#



#26

2,2-Dichloropropane

Concen: 19.55 ug/l

RT: 6.79 min Scan# 1561

Delta R.T. -0.00 min

Lab File: VN059824.D

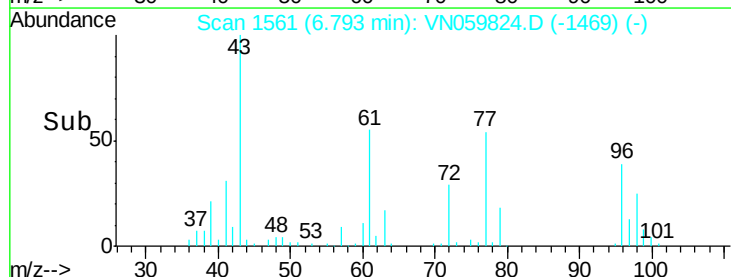
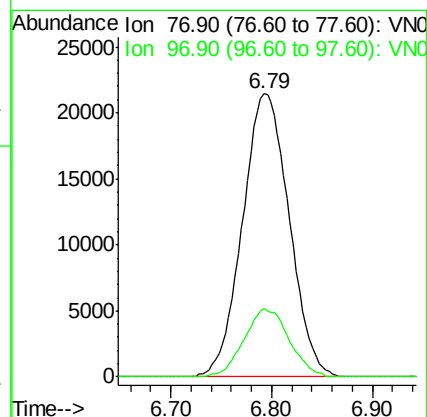
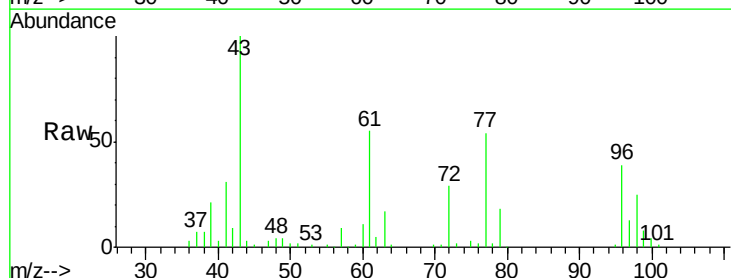
Acq: 22 Jan 2020 11:56

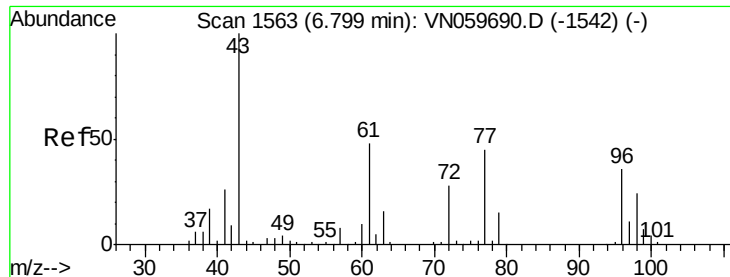
Tgt Ion: 77 Resp: 68864

Ion Ratio Lower Upper

77 100

97 23.2 10.7 31.9

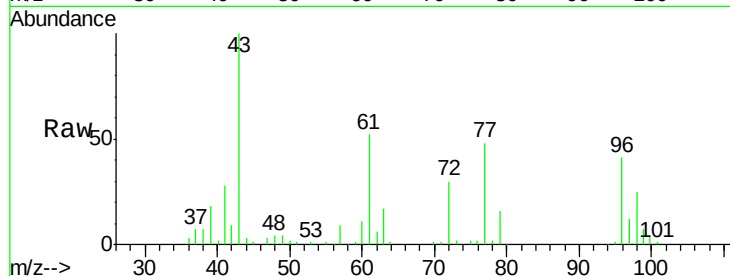




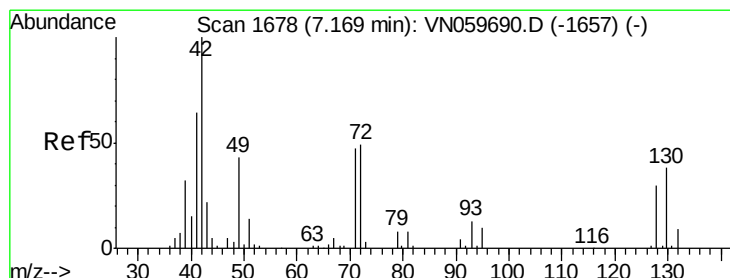
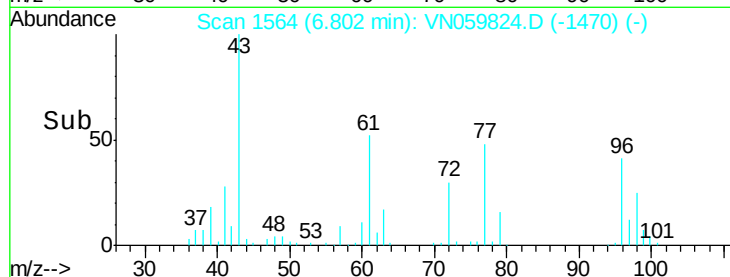
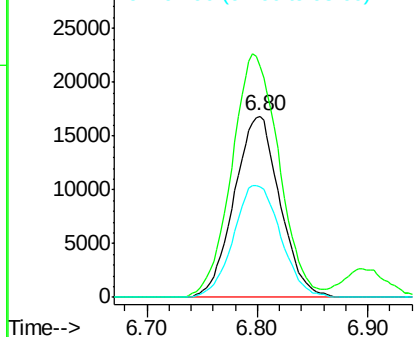
#27  
 cis-1,2-Dichloroethene  
 Concen: 20.07 ug/l  
 RT: 6.80 min Scan# 1564  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

Tgt Ion: 96 Resp: 48187  
 Ion Ratio Lower Upper  
 96 100  
 61 139.2 0.0 317.6  
 98 64.1 0.0 127.0

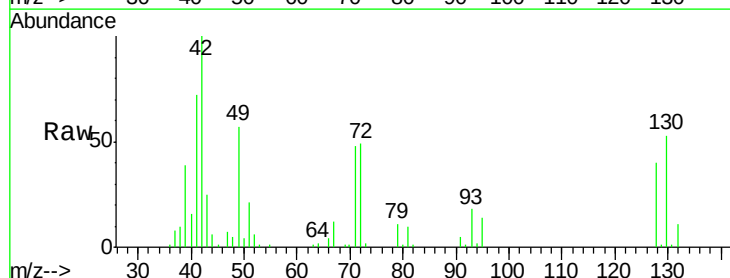


Abundance Ion 95.90 (95.60 to 96.60): VN0  
 Ion 60.90 (60.60 to 61.60): VN0  
 Ion 97.90 (97.60 to 98.60): VN0

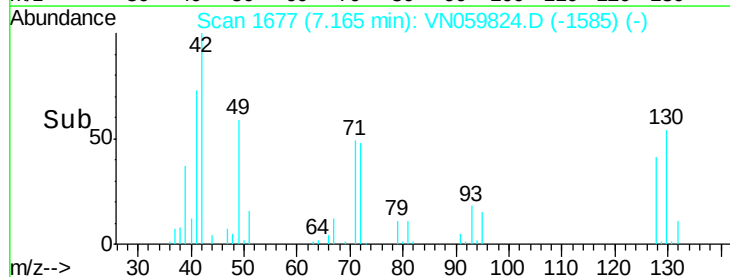
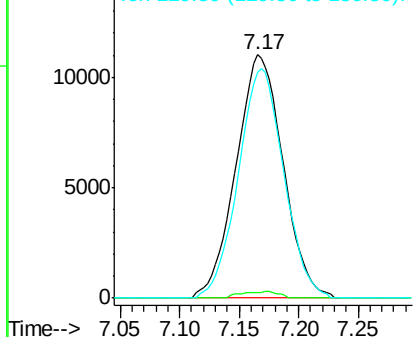


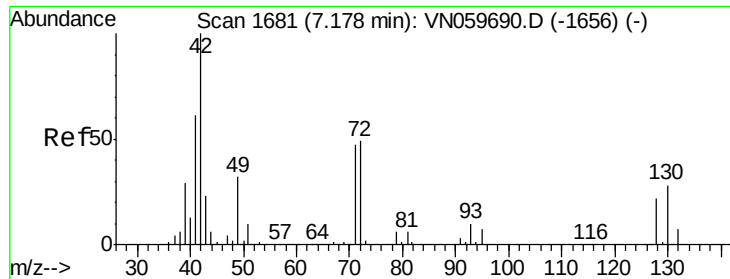
#28  
 Bromochloromethane  
 Concen: 20.58 ug/l  
 RT: 7.17 min Scan# 1677  
 Delta R.T. -0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 49 Resp: 30147  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 3.4  
 130 91.2 54.7 82.1#



Abundance Ion 48.90 (48.60 to 49.60): VN0  
 Ion 128.80 (128.50 to 129.50): V  
 Ion 129.80 (129.50 to 130.50): V

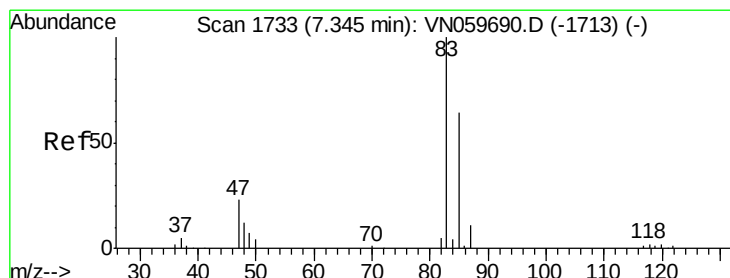
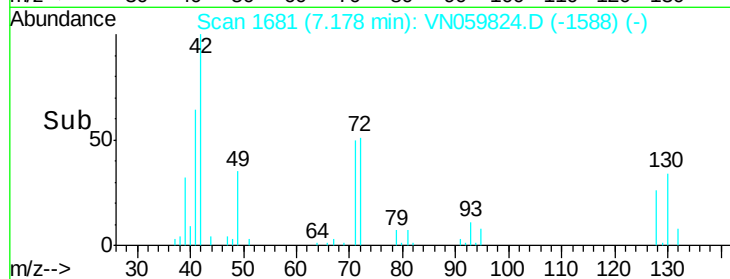
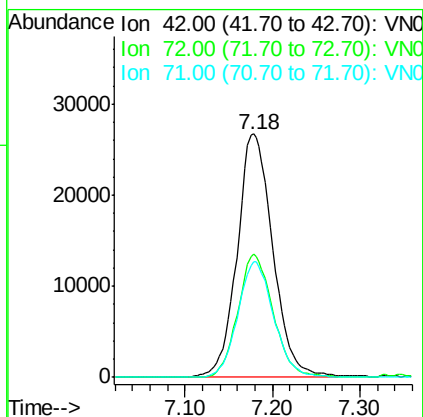
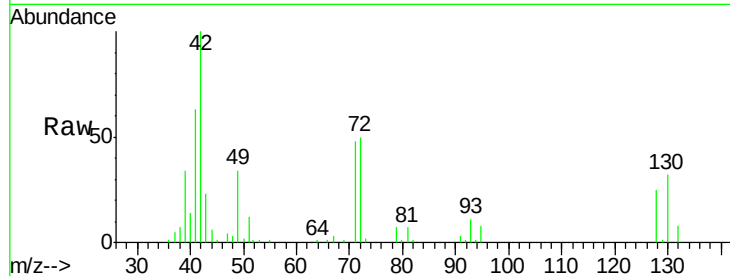




#29  
Tetrahydrofuran  
Concen: 90.68 ug/l  
RT: 7.18 min Scan# 1681  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

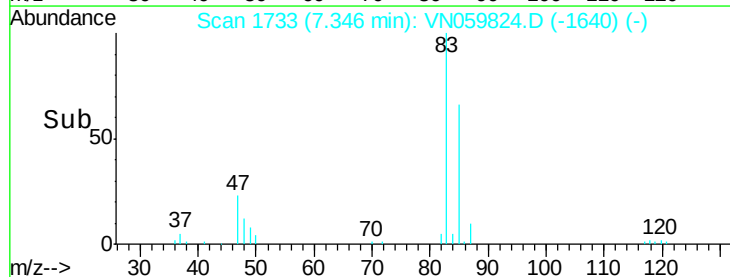
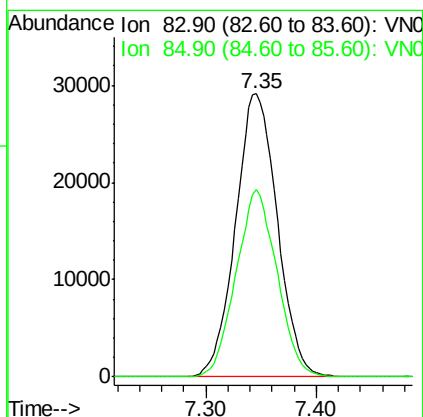
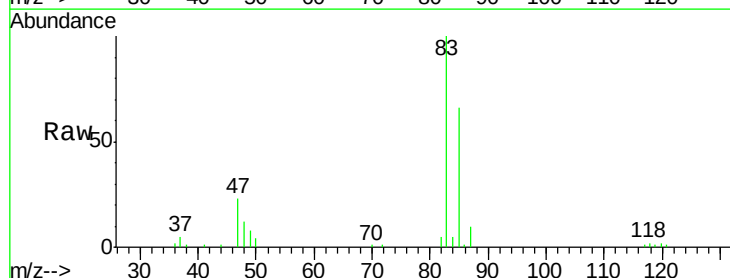
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0122WBS01

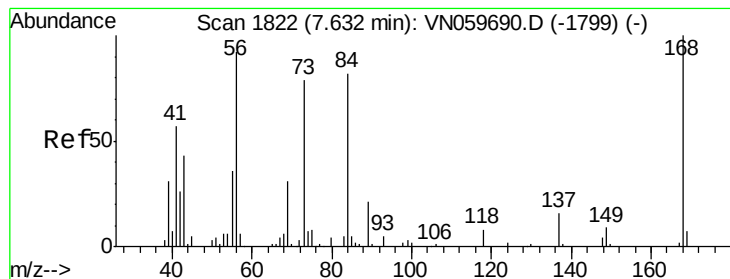
Tgt Ion: 42 Resp: 75714  
Ion Ratio Lower Upper  
42 100  
72 49.9 33.1 49.7#  
71 47.6 31.4 47.0#



#30  
Chloroform  
Concen: 20.11 ug/l  
RT: 7.35 min Scan# 1733  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion: 83 Resp: 76355  
Ion Ratio Lower Upper  
83 100  
85 66.1 52.4 78.6





#31

Cyclohexane

Concen: 18.19 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0122WBS01

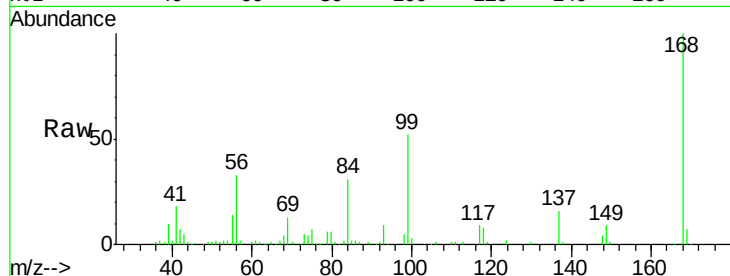
Tgt Ion: 56 Resp: 64123

Ion Ratio Lower Upper

56 100

69 39.3 26.5 39.7

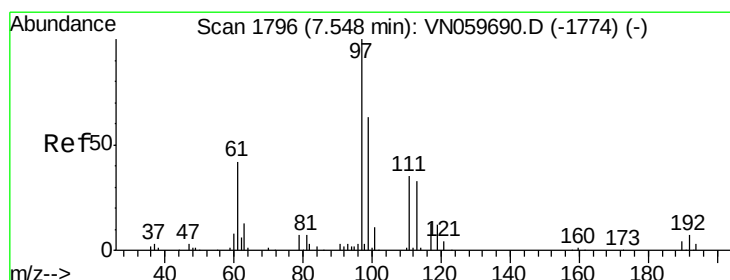
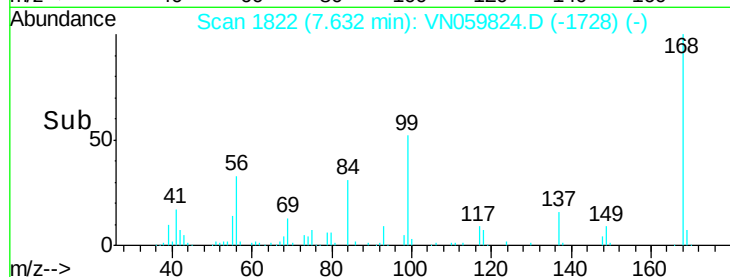
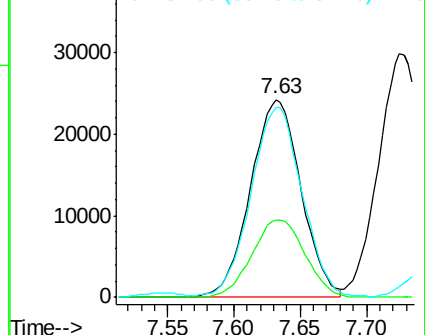
84 95.3 65.3 97.9



Abundance Ion 56.00 (55.70 to 56.70): VN059824.D (-1728) (-)

Ion 69.00 (68.70 to 69.70): VN059824.D (-1728) (-)

Ion 84.00 (83.70 to 84.70): VN059824.D (-1728) (-)



#32

1,1,1-Trichloroethane

Concen: 20.12 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

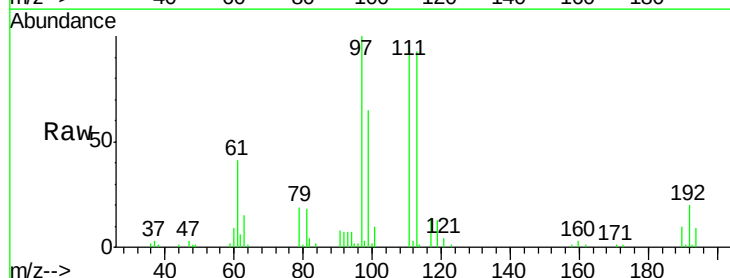
Tgt Ion: 97 Resp: 70639

Ion Ratio Lower Upper

97 100

99 64.4 51.0 76.4

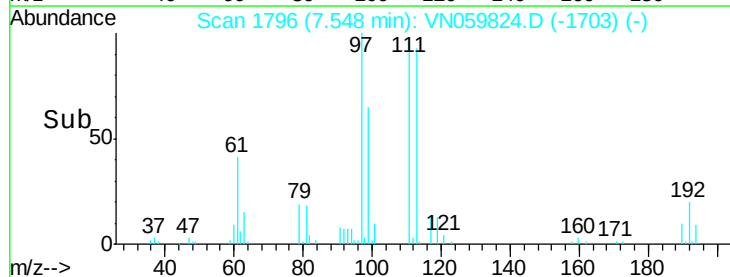
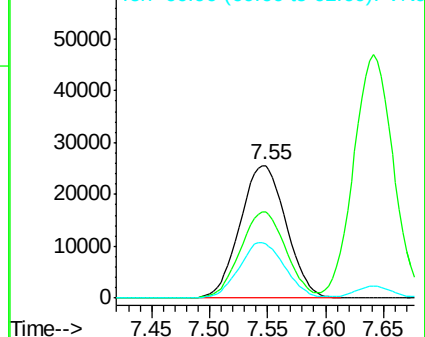
61 41.6 38.5 57.7

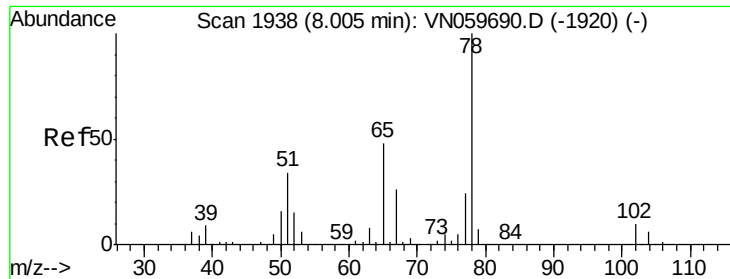


Abundance Ion 96.90 (96.60 to 97.60): VN059824.D (-1703) (-)

Ion 98.90 (98.60 to 99.60): VN059824.D (-1703) (-)

Ion 60.90 (60.60 to 61.60): VN059824.D (-1703) (-)

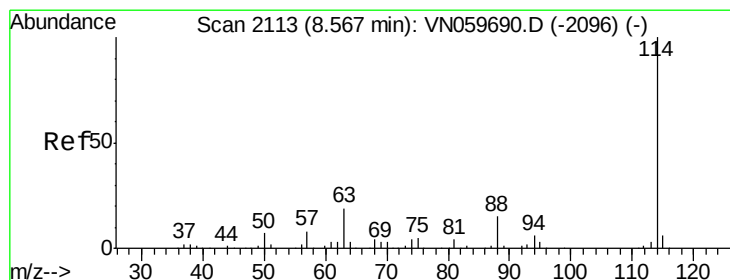
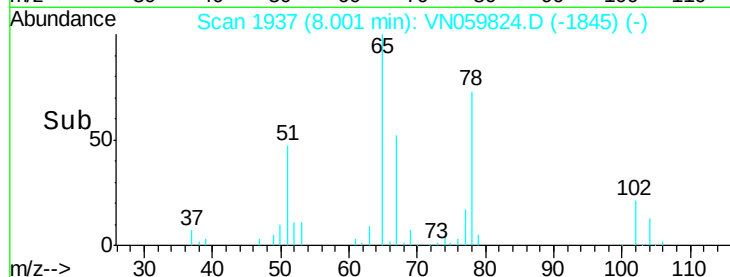
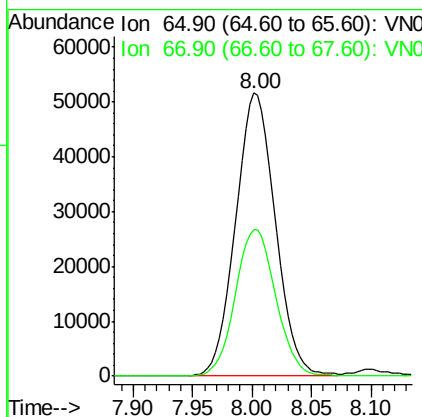
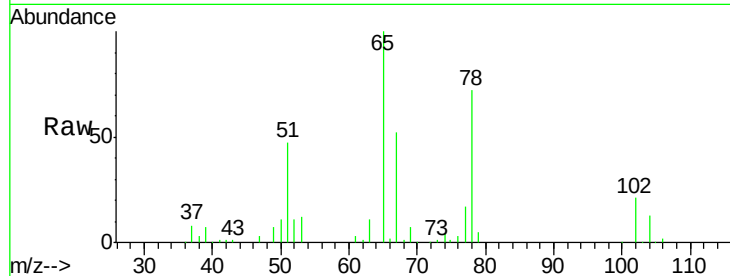




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.19 ug/l  
 RT: 8.00 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

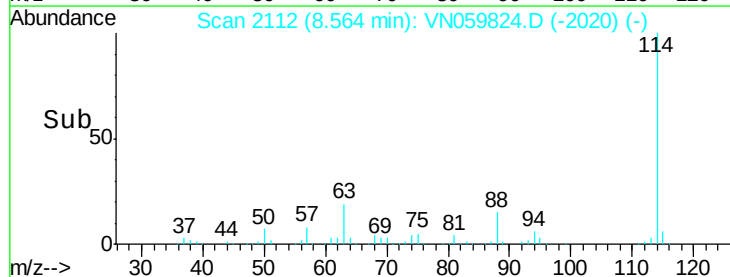
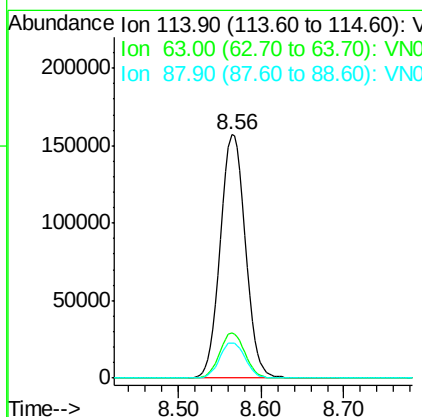
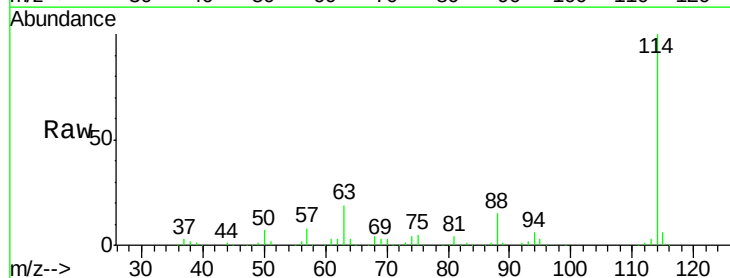
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

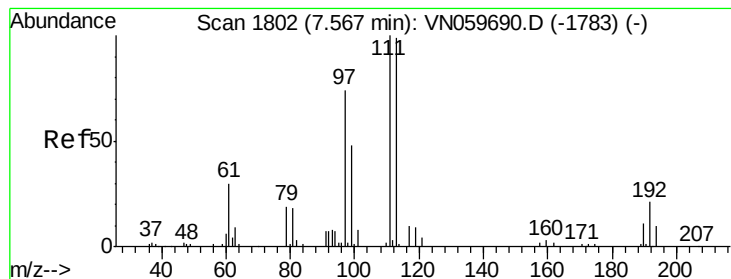
Tgt Ion: 65 Resp: 119612  
 Ion Ratio Lower Upper  
 65 100  
 67 52.6 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.56 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 114 Resp: 330665  
 Ion Ratio Lower Upper  
 114 100  
 63 18.6 0.0 43.6  
 88 14.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.70 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampled :

VN0122WBS01

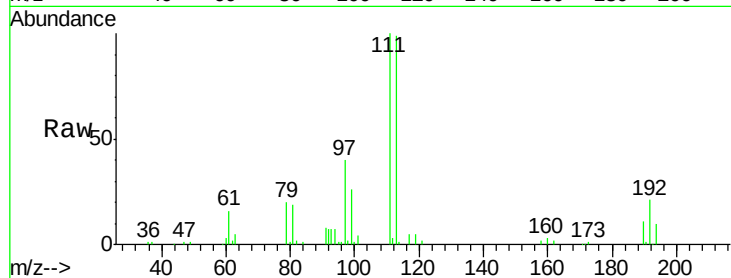
Tgt Ion:113 Resp: 101954

Ion Ratio Lower Upper

113 100

111 101.7 83.5 125.3

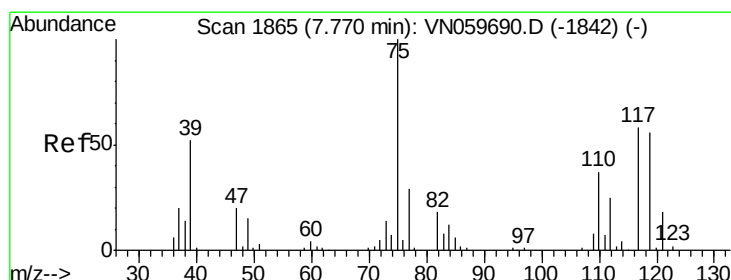
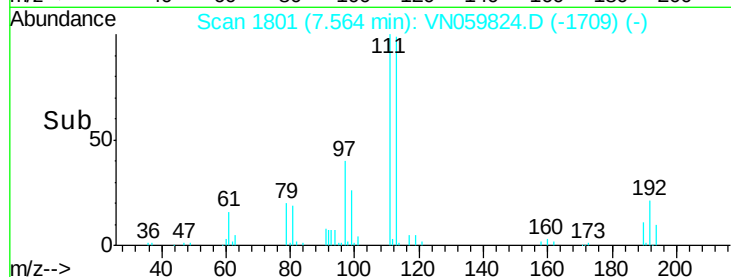
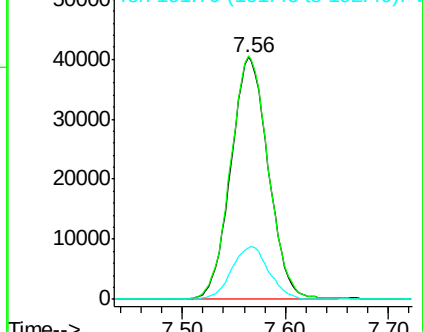
192 21.5 15.4 23.2



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: 19.32 ug/l

RT: 7.77 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

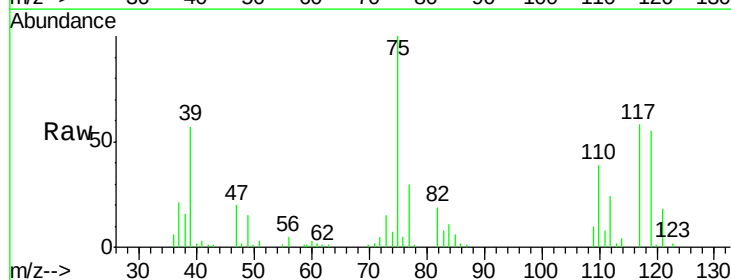
Tgt Ion: 75 Resp: 55625

Ion Ratio Lower Upper

75 100

110 37.7 16.6 49.7

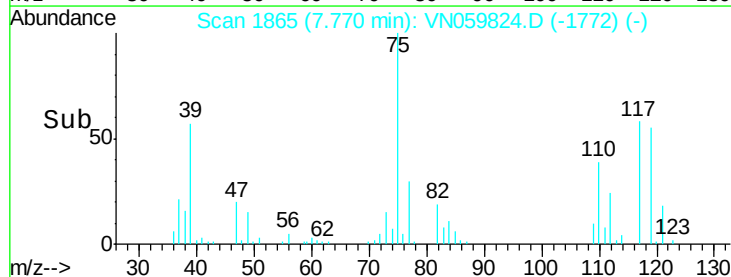
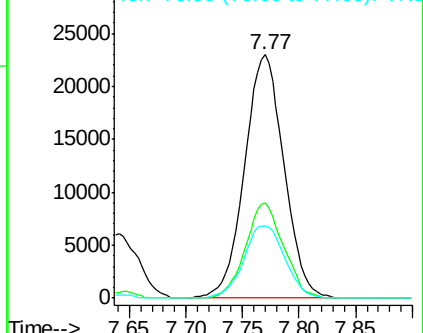
77 30.9 25.1 37.7

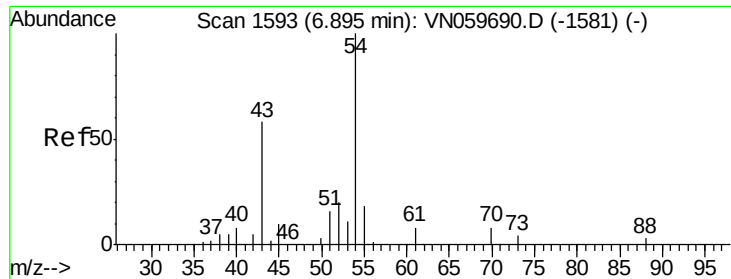


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

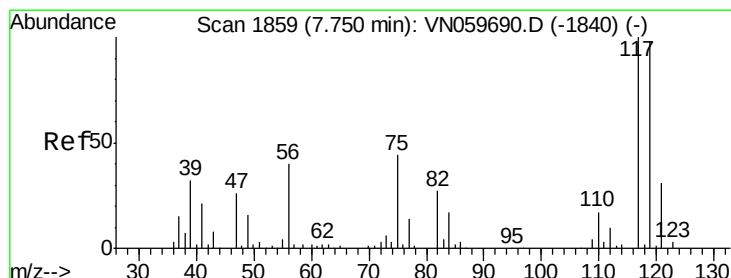
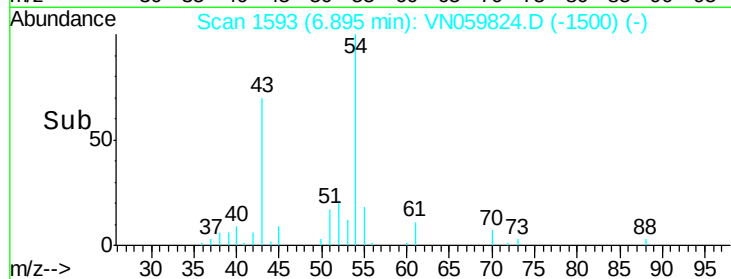
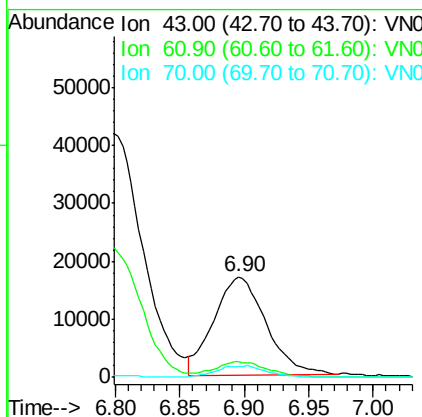
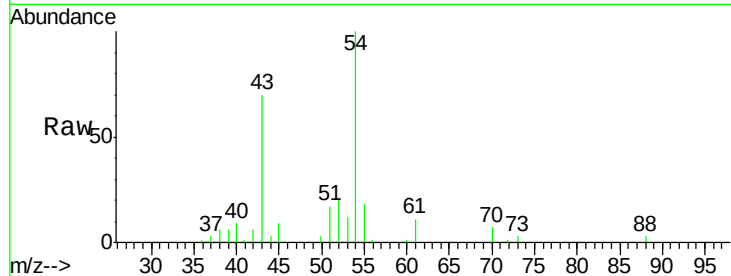




#37  
 Ethyl Acetate  
 Concen: 17.63 ug/l  
 RT: 6.90 min Scan# 1593  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

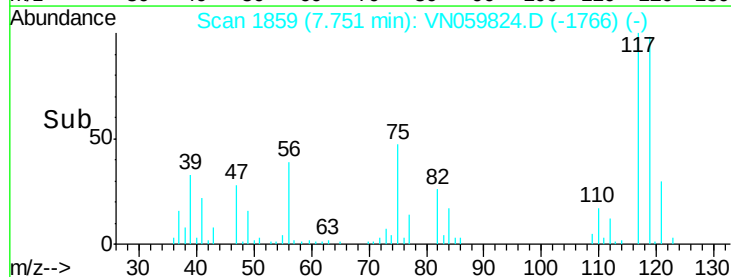
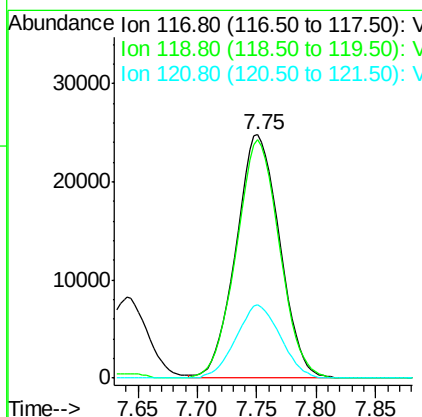
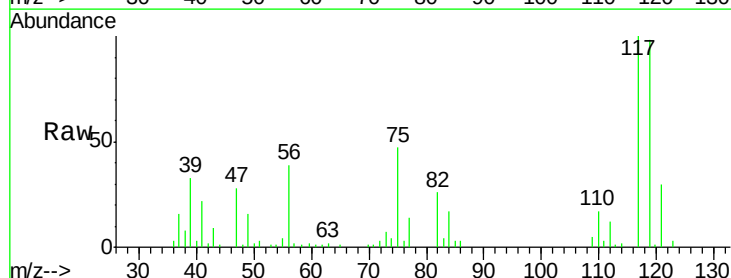
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0122WBS01

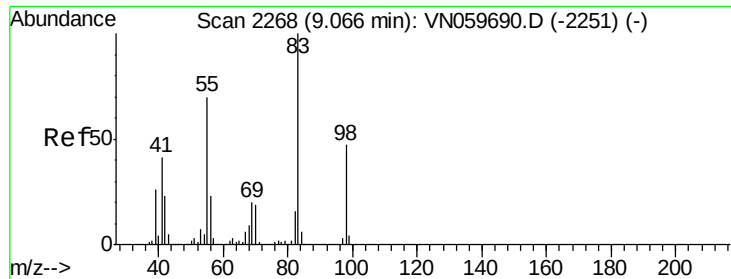
Tgt Ion: 43 Resp: 47613  
 Ion Ratio Lower Upper  
 43 100  
 61 16.1 10.9 16.3  
 70 11.3 7.7 11.5



#38  
 Carbon Tetrachloride  
 Concen: 20.14 ug/l  
 RT: 7.75 min Scan# 1859  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 117 Resp: 63088  
 Ion Ratio Lower Upper  
 117 100  
 119 97.9 76.5 114.7  
 121 30.1 25.1 37.7

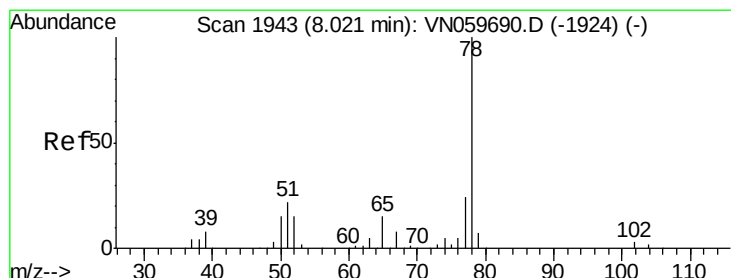
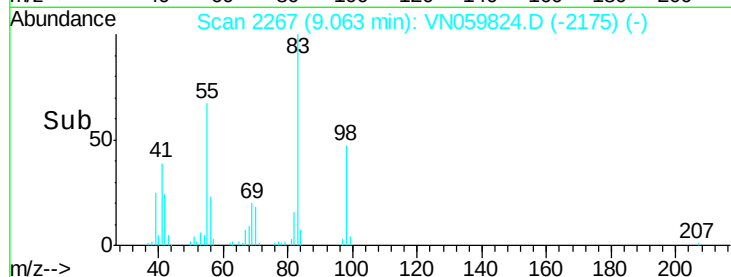
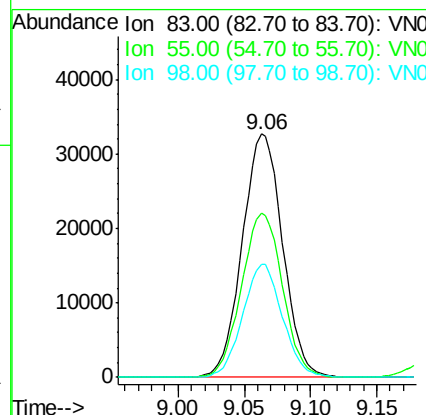
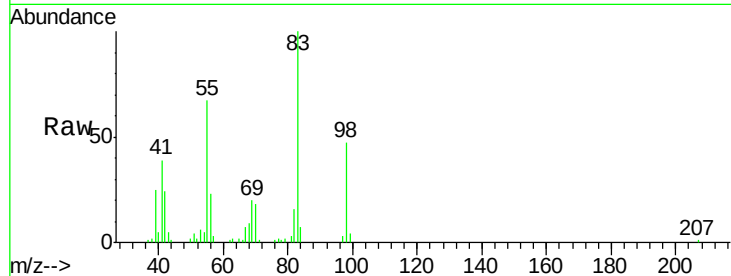




#39  
Methylcyclohexane  
Concen: 19.47 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. -0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

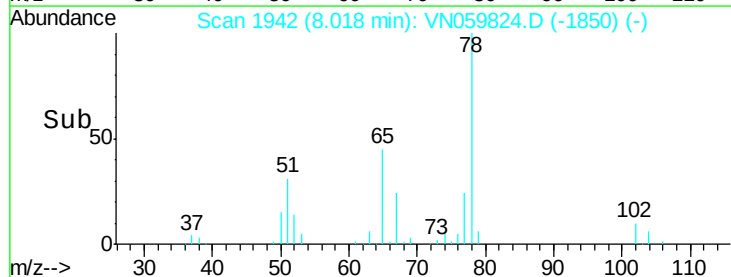
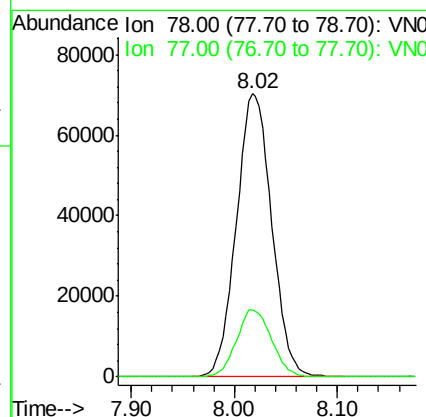
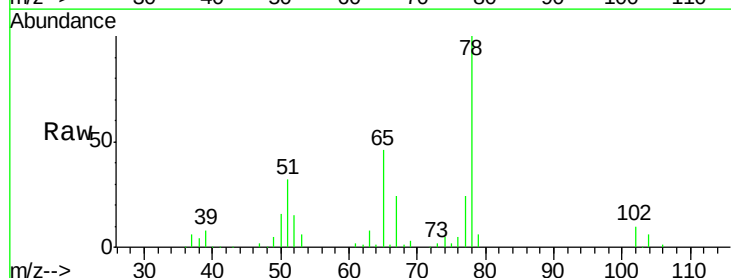
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0122WBS01

Tgt Ion: 83 Resp: 69143  
Ion Ratio Lower Upper  
83 100  
55 67.2 64.2 96.2  
98 46.5 35.9 53.9

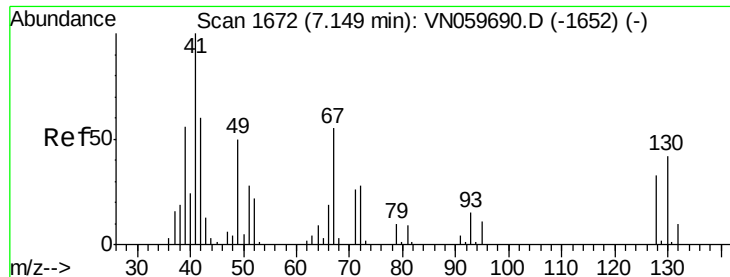


#40  
Benzene  
Concen: 19.51 ug/l  
RT: 8.02 min Scan# 1942  
Delta R.T. -0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion: 78 Resp: 167559  
Ion Ratio Lower Upper  
78 100  
77 23.8 18.9 28.3



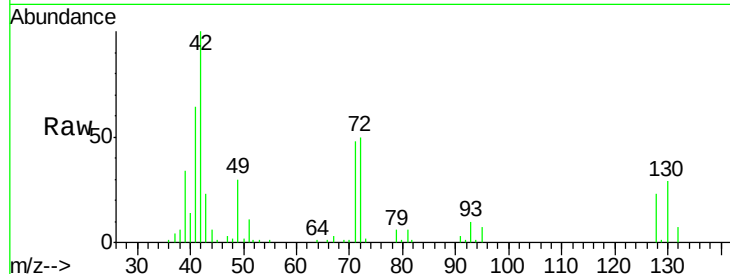




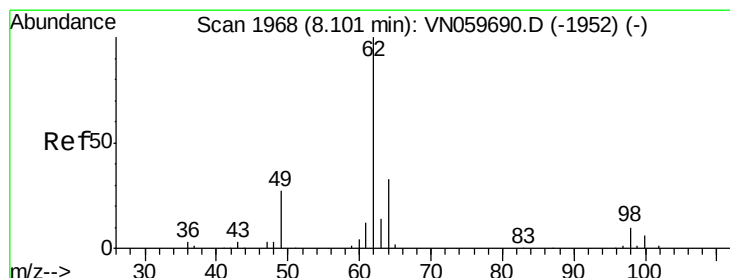
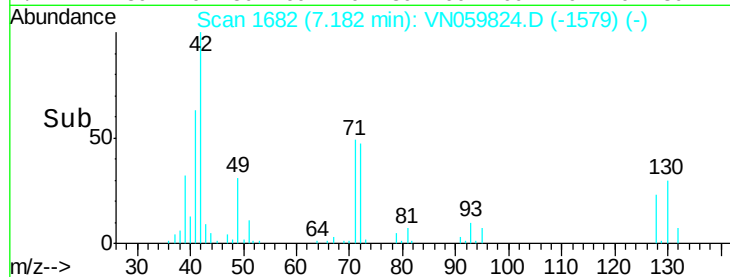
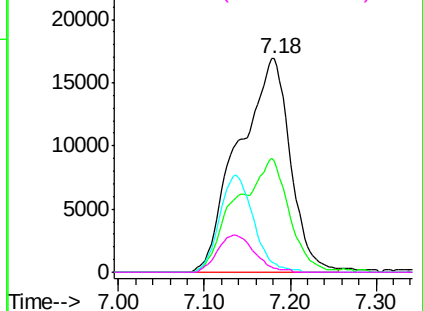
#41  
Methacrylonitrile  
Concen: 53.25 ug/l  
RT: 7.18 min Scan# 1682  
Delta R.T. 0.03 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0122WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 70832 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 0.0   | 0.0   |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |

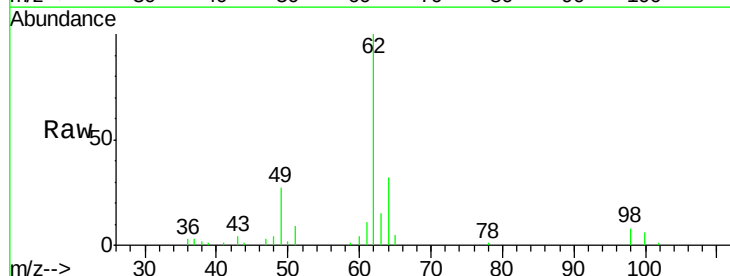


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

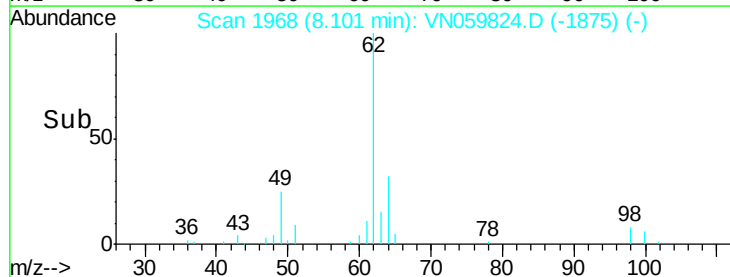
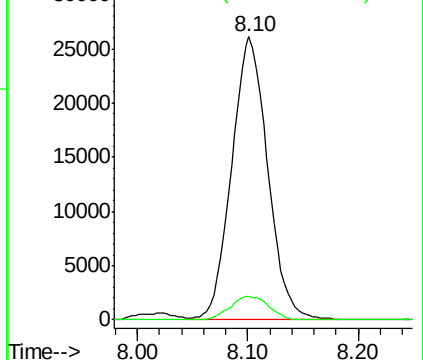


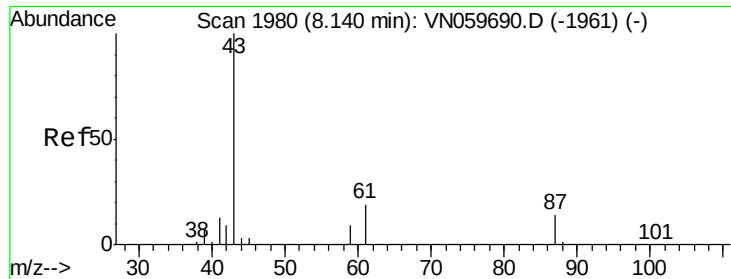
#42  
1,2-Dichloroethane  
Concen: 20.32 ug/l  
RT: 8.10 min Scan# 1968  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 59174 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.0   | 0.0   | 15.8  |



Abundance Ion 61.90 (61.60 to 62.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 18.45 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0122WBS01

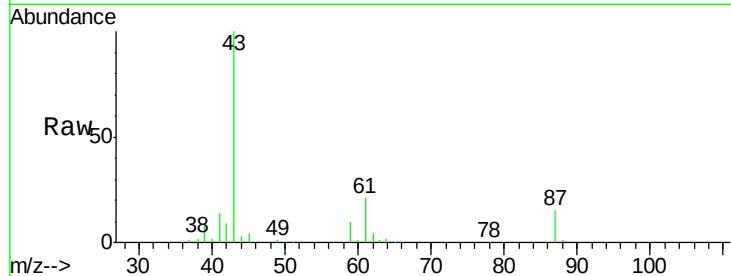
Tgt Ion: 43 Resp: 85725

Ion Ratio Lower Upper

43 100

61 27.9 20.2 30.2

87 14.7 9.5 14.3#

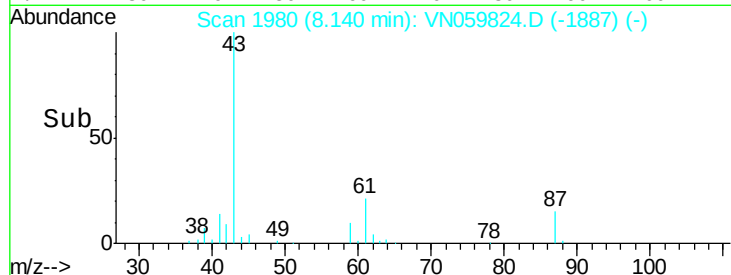


Abundance Ion 43.00 (42.70 to 43.70): VN059824.D (-1961) (-)

Ion 61.00 (60.70 to 61.70): VN059824.D (-1961) (-)

Ion 87.00 (86.70 to 87.70): VN059824.D (-1961) (-)

Time-->



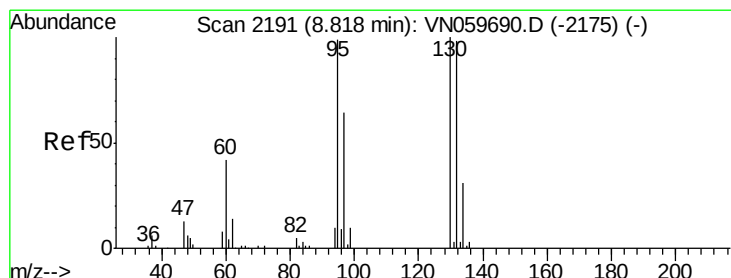
Abundance

Ion 43.00 (42.70 to 43.70): VN059824.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN059824.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN059824.D (-1887) (-)

Time-->



#44

Trichloroethene

Concen: 21.02 ug/l

RT: 8.82 min Scan# 2191

Delta R.T. 0.00 min

Lab File: VN059824.D

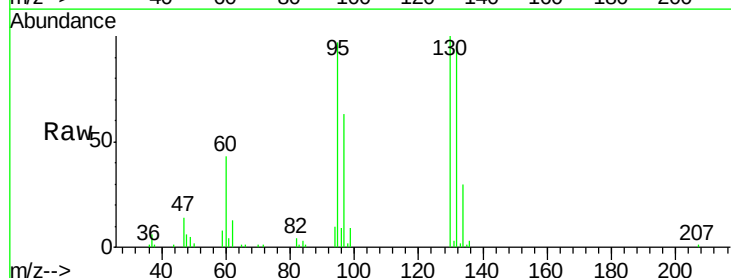
Acq: 22 Jan 2020 11:56

Tgt Ion: 130 Resp: 49272

Ion Ratio Lower Upper

130 100

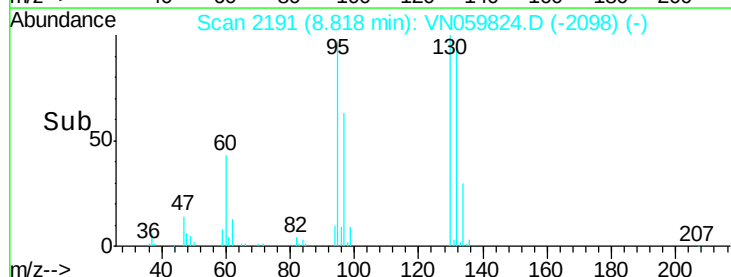
95 97.0 0.0 207.0



Abundance Ion 129.80 (129.50 to 130.50): VN059824.D (-2175) (-)

Ion 94.90 (94.60 to 95.60): VN059824.D (-2175) (-)

Time-->

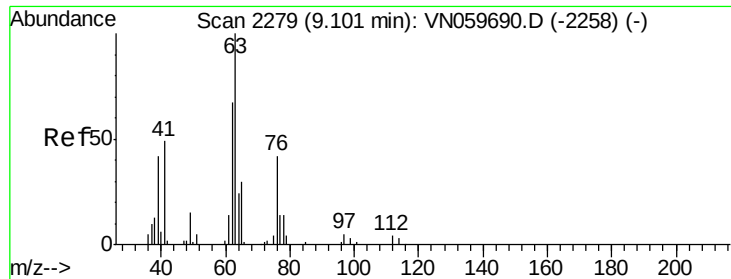


Abundance

Ion 129.80 (129.50 to 130.50): VN059824.D (-2098) (-)

Ion 94.90 (94.60 to 95.60): VN059824.D (-2098) (-)

Time-->



#45

1,2-Dichloropropane

Concen: 19.69 ug/l

RT: 9.10 min Scan# 2279

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

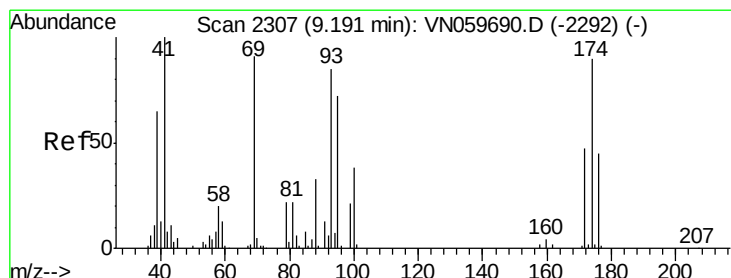
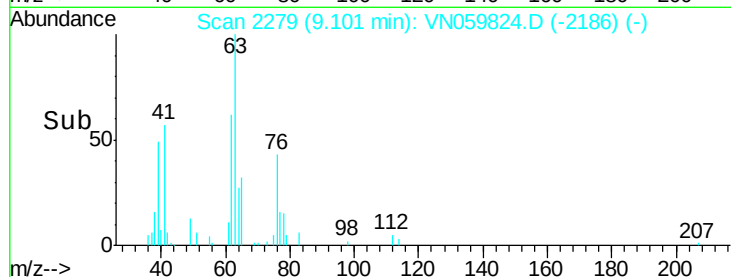
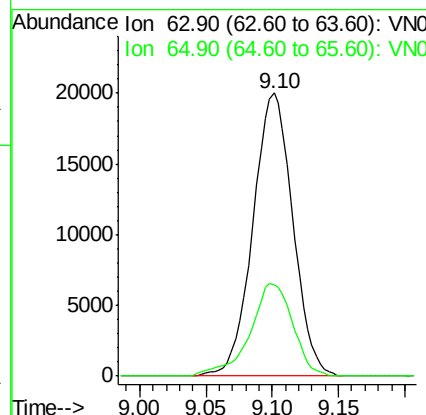
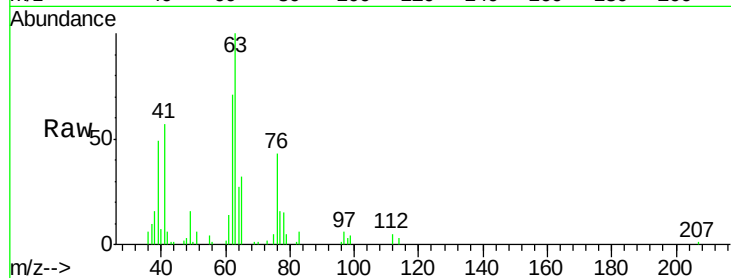
VN0122WBS01

Tgt Ion: 63 Resp: 41844

Ion Ratio Lower Upper

63 100

65 32.4 24.9 37.3



#46

Dibromomethane

Concen: 20.04 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

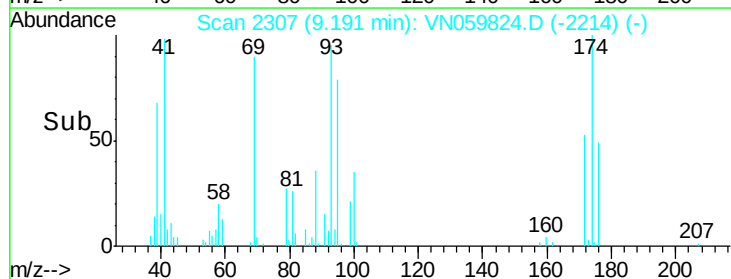
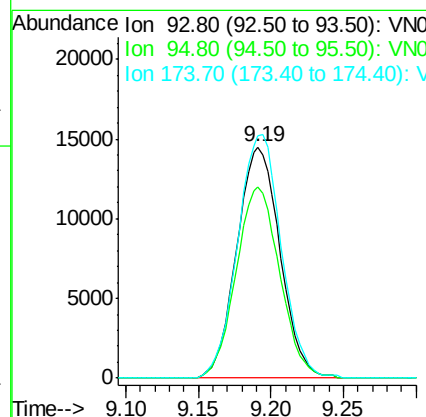
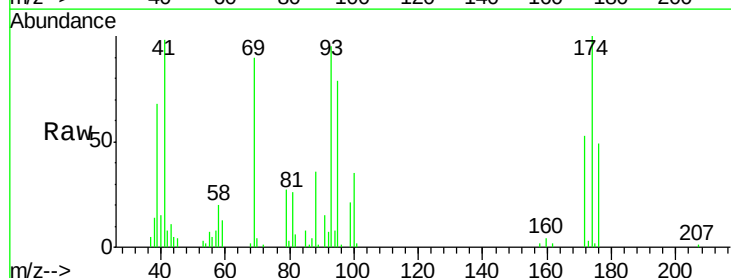
Tgt Ion: 93 Resp: 30046

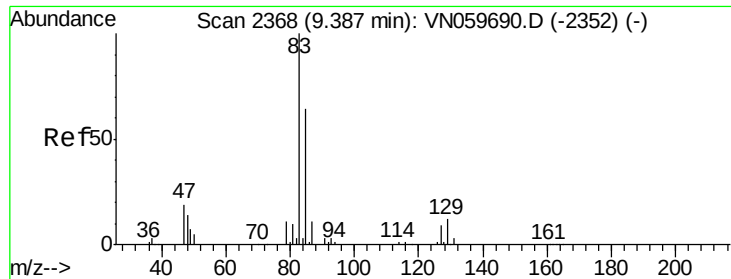
Ion Ratio Lower Upper

93 100

95 83.4 67.0 100.6

174 106.4 73.4 110.2

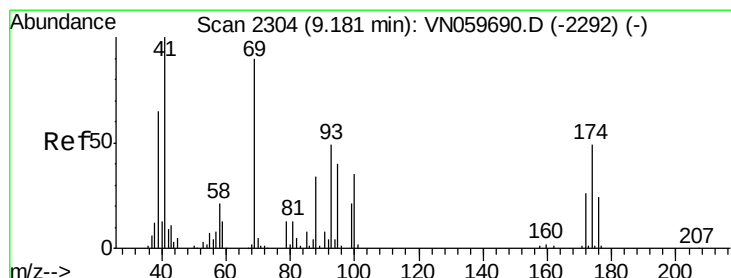
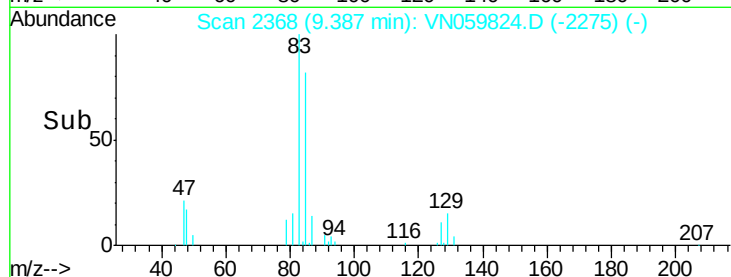
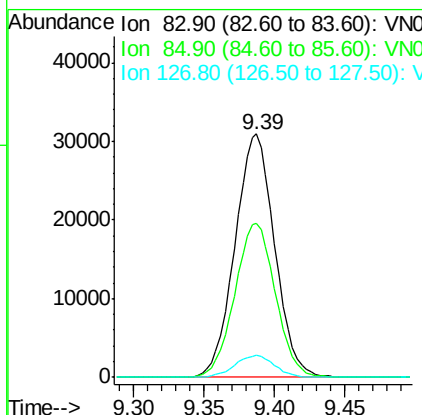
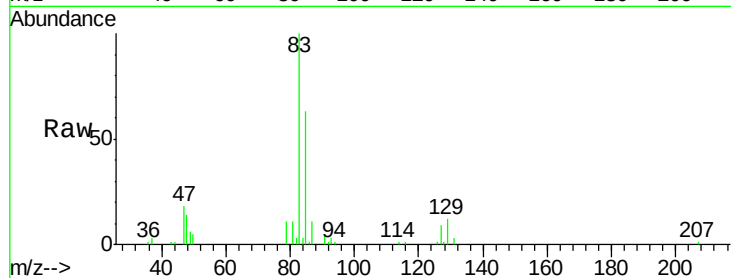




#47  
 Bromodichloromethane  
 Concen: 20.15 ug/l  
 RT: 9.39 min Scan# 2368  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

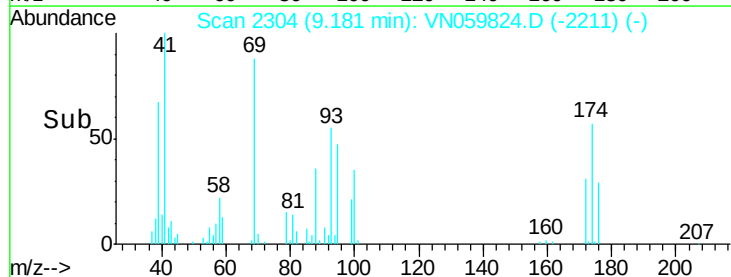
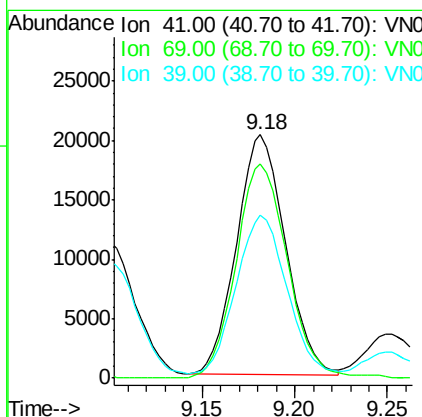
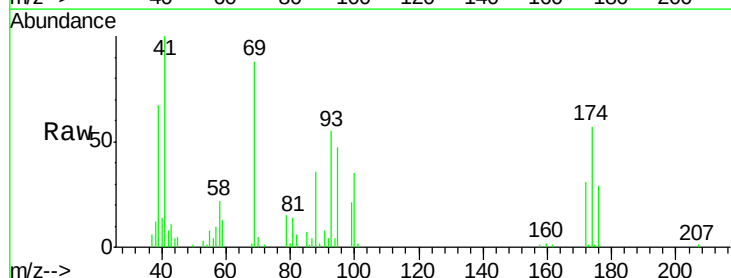
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

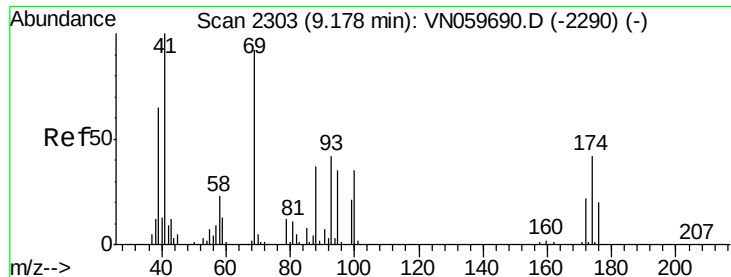
Tgt Ion: 83 Resp: 60875  
 Ion Ratio Lower Upper  
 83 100  
 85 63.4 51.1 76.7  
 127 8.9 6.6 9.8



#48  
 Methyl methacrylate  
 Concen: 17.85 ug/l  
 RT: 9.18 min Scan# 2304  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 41 Resp: 37093  
 Ion Ratio Lower Upper  
 41 100  
 69 94.1 64.4 96.6  
 39 72.3 51.3 76.9

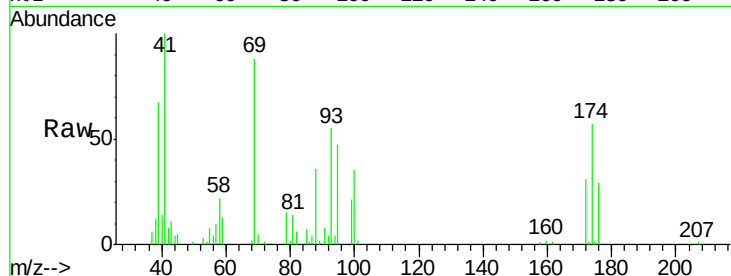




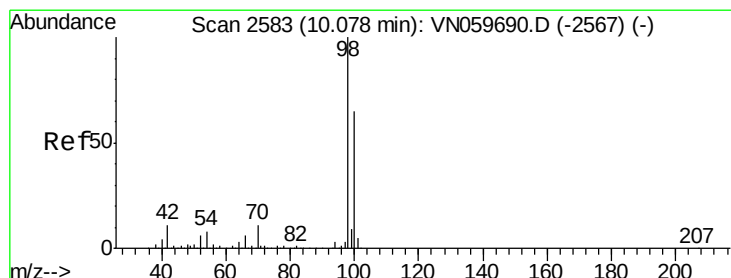
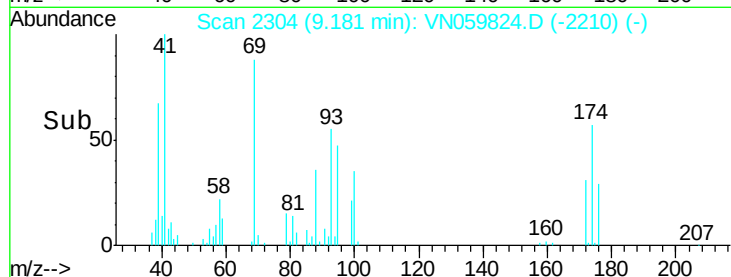
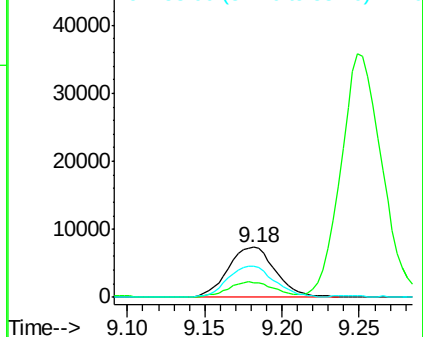
#49  
1,4-Dioxane  
Concen: 414.63 ug/l  
RT: 9.18 min Scan# 2304  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0122WBS01

Tgt Ion: 88 Resp: 15772  
Ion Ratio Lower Upper  
88 100  
43 30.3 29.7 44.5  
58 60.7 56.6 85.0

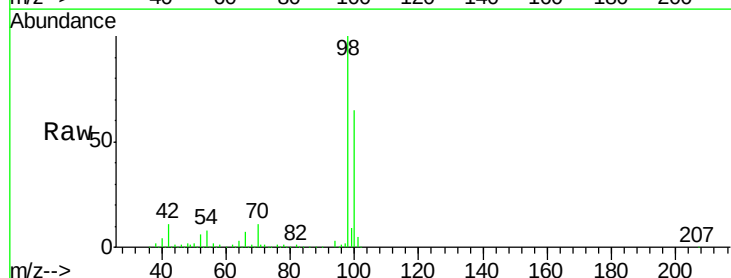


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

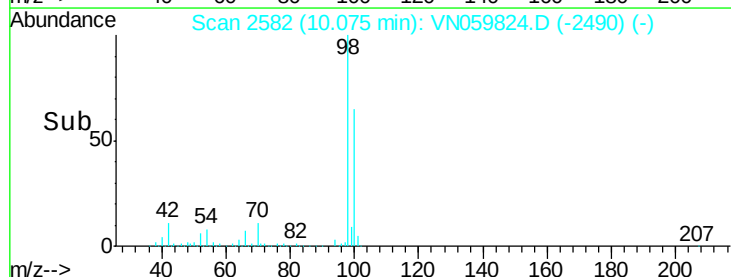
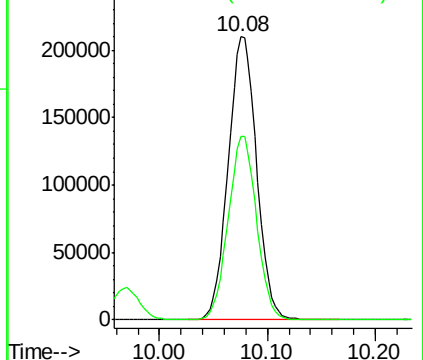


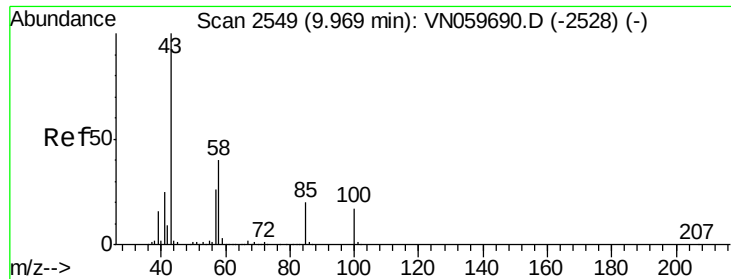
#50  
Toluene-d8  
Concen: 50.55 ug/l  
RT: 10.08 min Scan# 2582  
Delta R.T. -0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion: 98 Resp: 386180  
Ion Ratio Lower Upper  
98 100  
100 64.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0  
Ion 100.00 (99.70 to 100.70): VN0

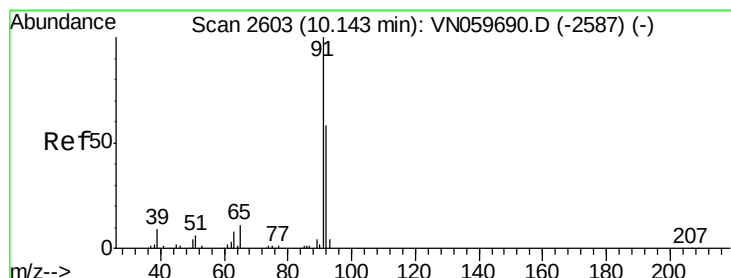
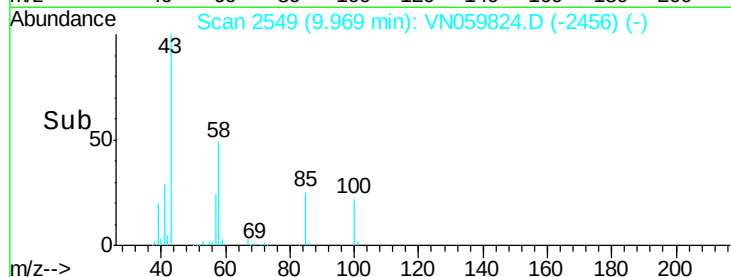
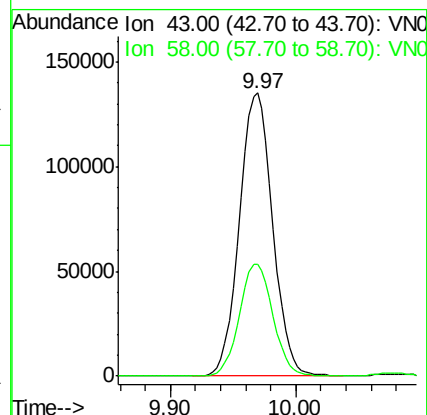
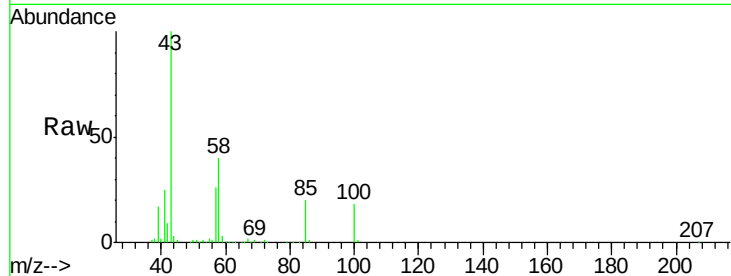




#51  
 4-Methyl-2-Pentanone  
 Concen: 92.79 ug/l  
 RT: 9.97 min Scan# 2549  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

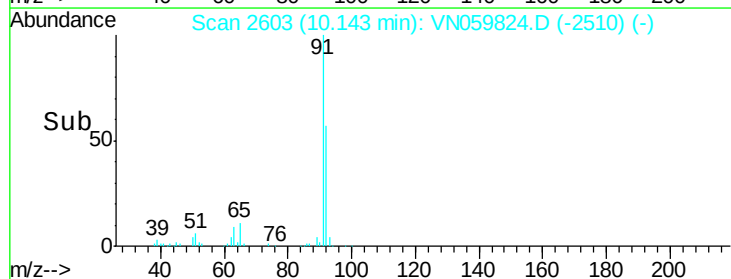
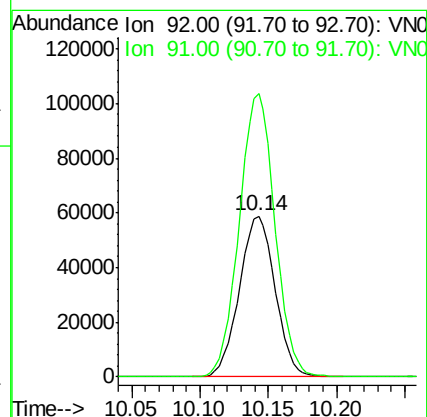
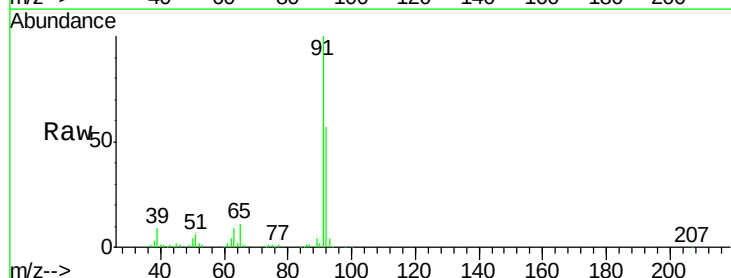
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

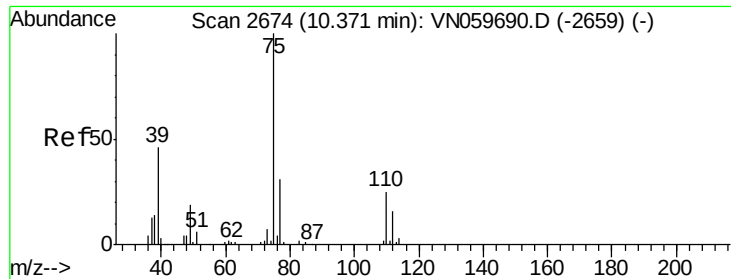
Tgt Ion: 43 Resp: 249190  
 Ion Ratio Lower Upper  
 43 100  
 58 39.8 29.8 44.8



#52  
 Toluene  
 Concen: 19.76 ug/l  
 RT: 10.14 min Scan# 2603  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 92 Resp: 107195  
 Ion Ratio Lower Upper  
 92 100  
 91 175.4 140.4 210.6





#53

t-1,3-Dichloropropene

Concen: 19.75 ug/l

RT: 10.37 min Scan# 2674

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampled :

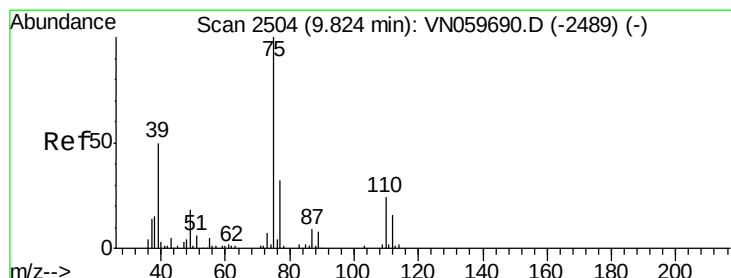
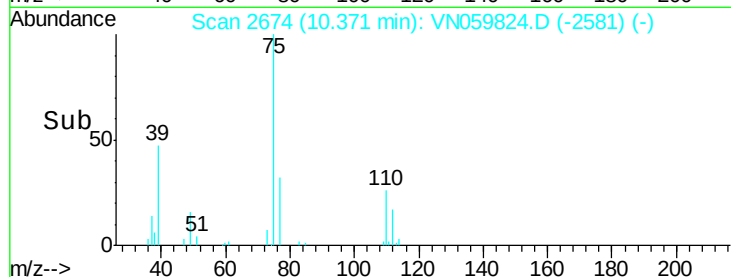
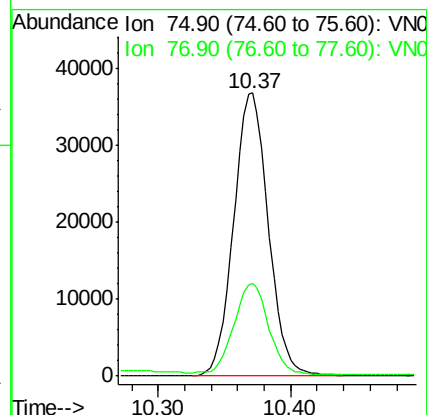
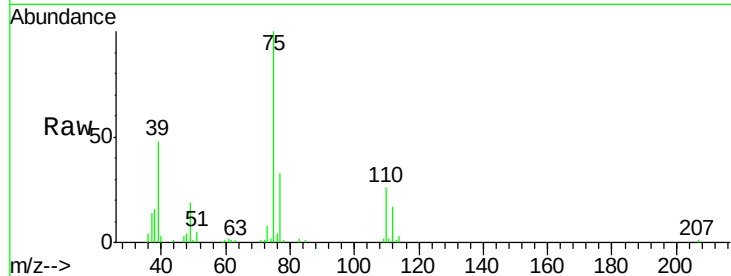
VN0122WBS01

Tgt Ion: 75 Resp: 66603

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.34 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

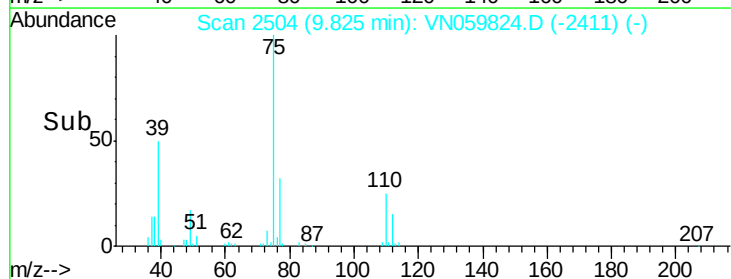
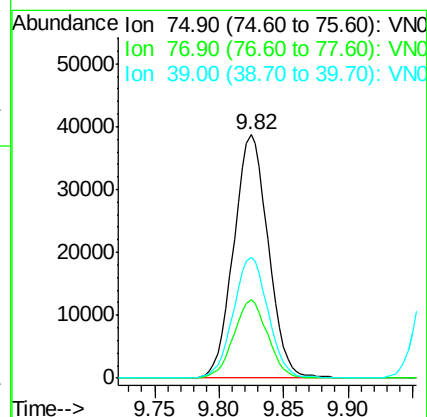
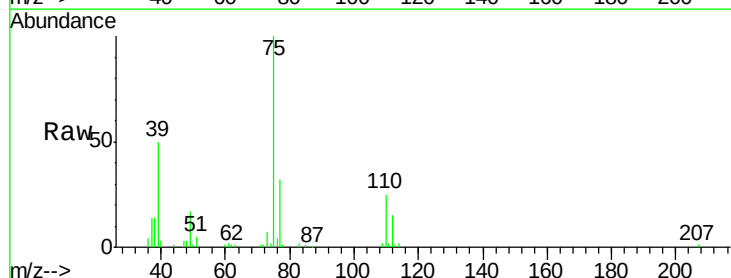
Tgt Ion: 75 Resp: 72177

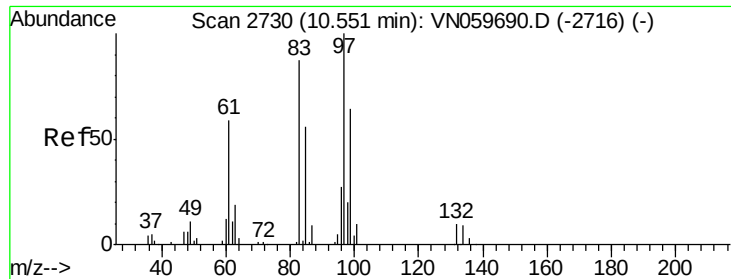
Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

39 49.8 46.1 69.1

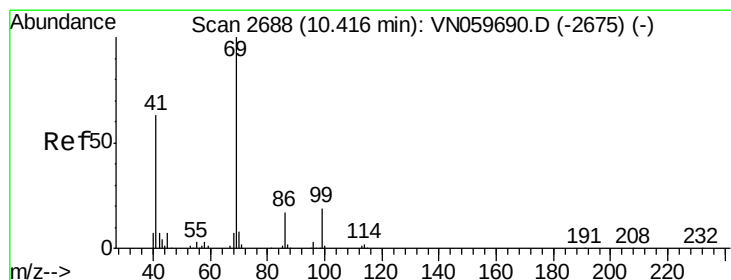
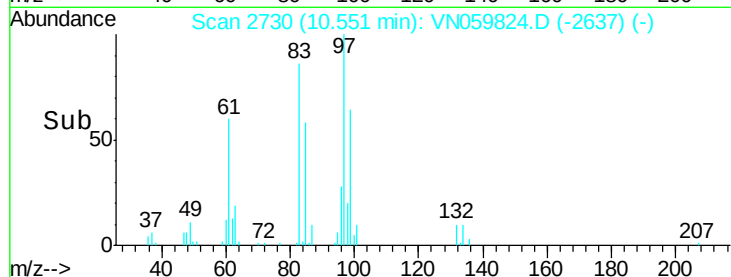
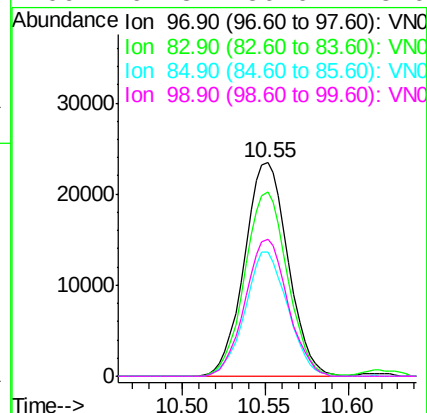
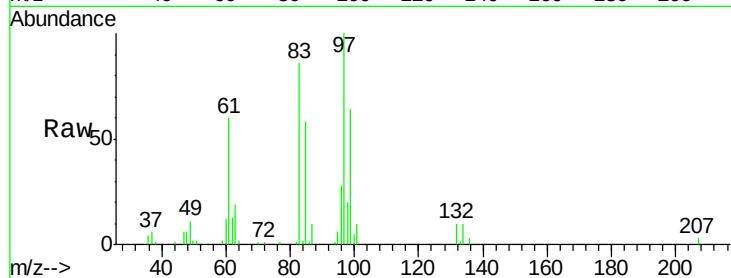




#55  
 1,1,2-Trichloroethane  
 Concen: 19.97 ug/l  
 RT: 10.55 min Scan# 2730  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

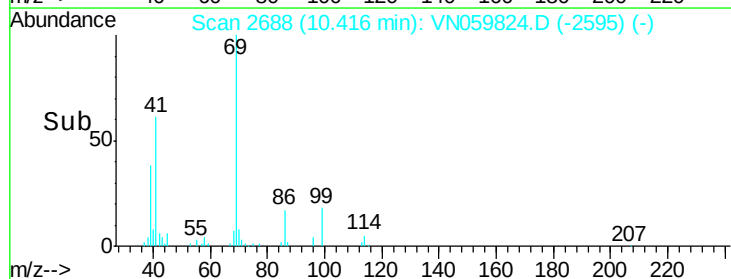
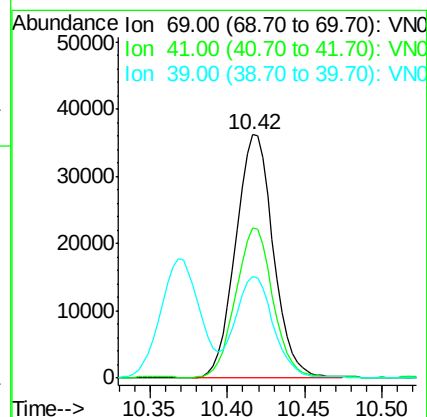
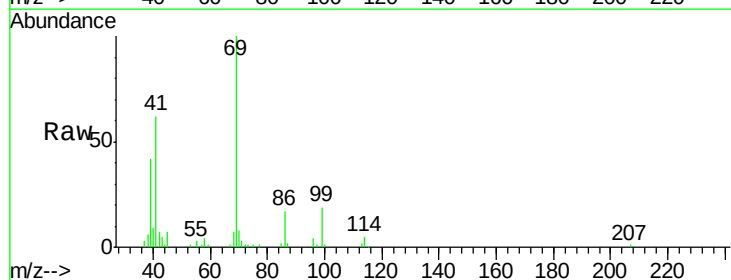
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0122WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 42909 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.1  | 71.3  | 106.9 |
| 85       | 58.1  | 45.8  | 68.8  |
| 99       | 64.3  | 50.0  | 75.0  |

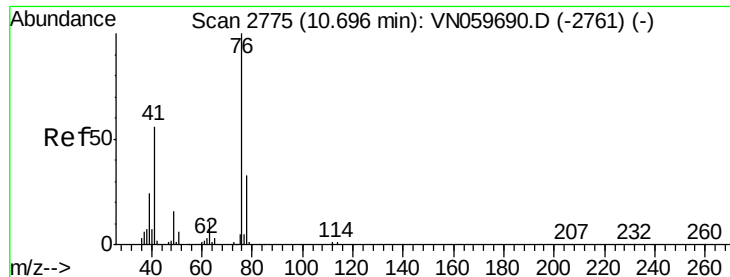


#56  
 Ethyl methacrylate  
 Concen: 18.71 ug/l  
 RT: 10.42 min Scan# 2688  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 61432 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 61.5  | 57.1  | 85.7  |
| 39       | 42.5  | 34.7  | 52.1  |



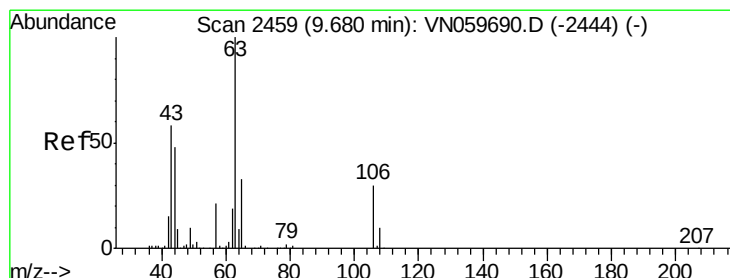
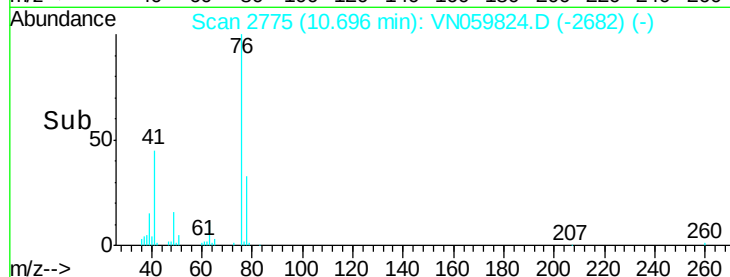
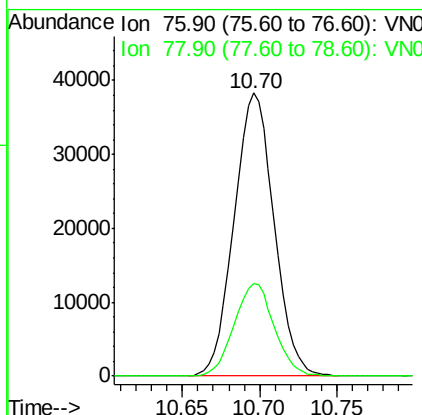
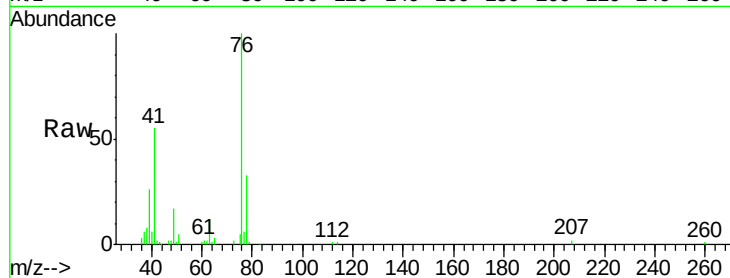




#57  
 1,3-Dichloropropane  
 Concen: 20.14 ug/l  
 RT: 10.70 min Scan# 2775  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

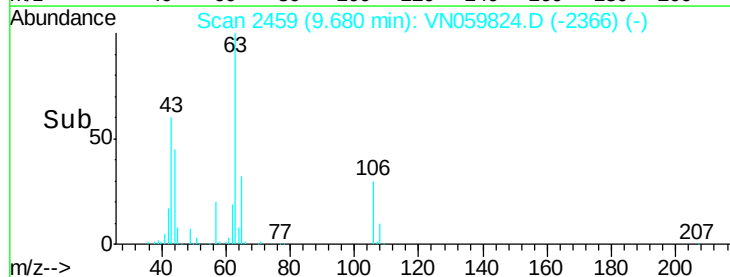
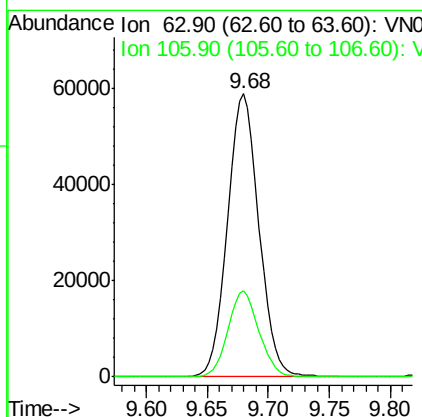
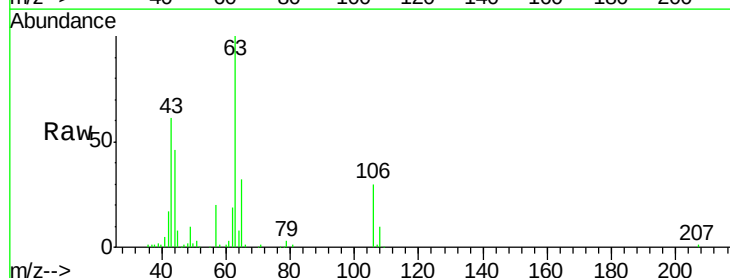
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

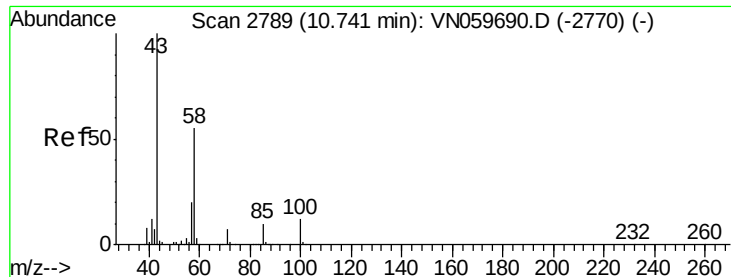
Tgt Ion: 76 Resp: 68684  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 107.14 ug/l  
 RT: 9.68 min Scan# 2459  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 63 Resp: 105942  
 Ion Ratio Lower Upper  
 63 100  
 106 29.9 20.2 30.2

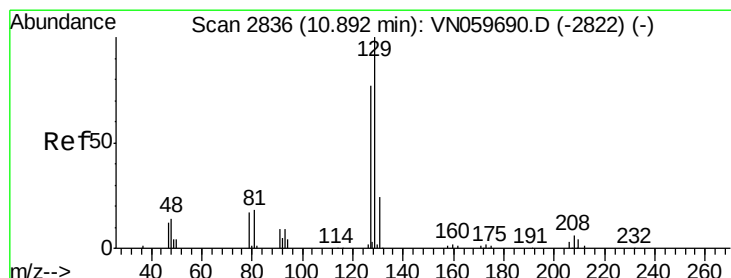
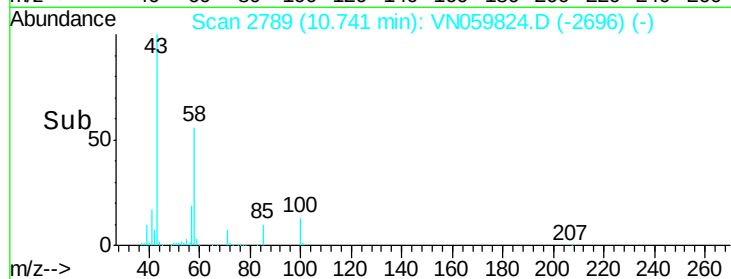
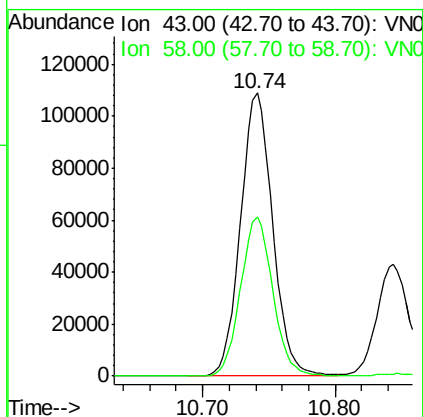
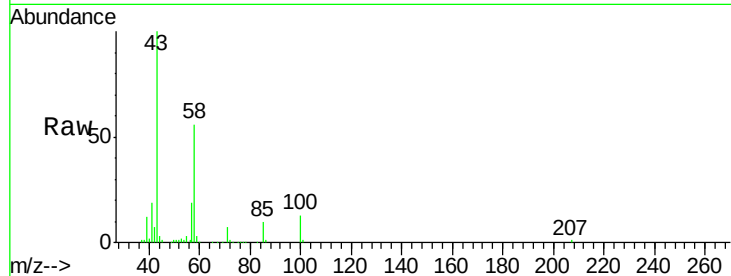




#59  
2-Hexanone  
Concen: 92.73 ug/l  
RT: 10.74 min Scan# 2789  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

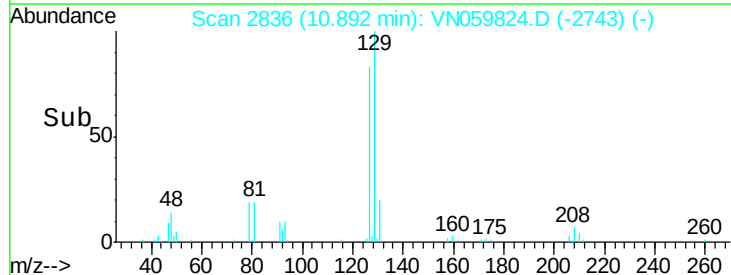
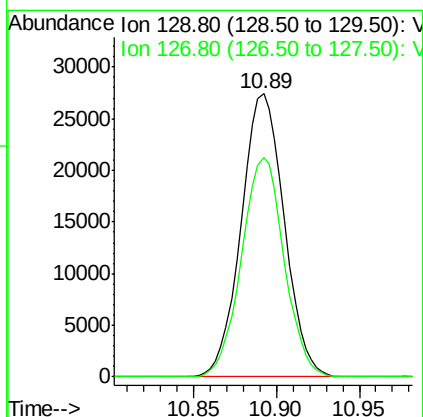
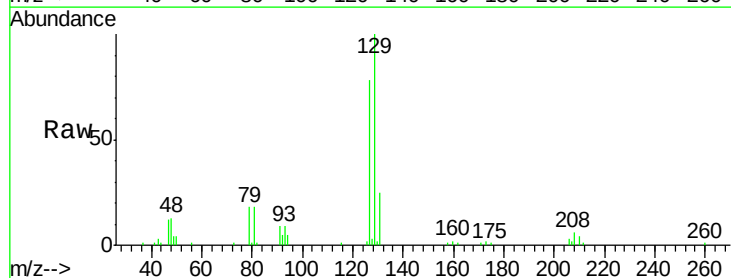
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0122WBS01

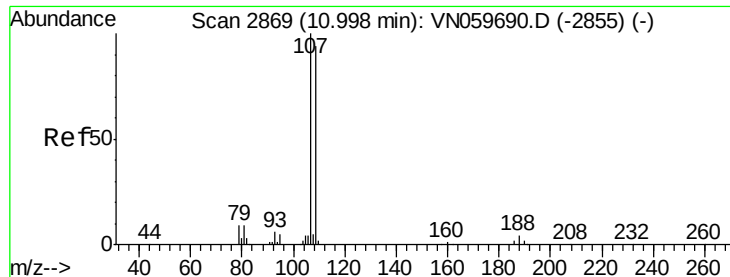
Tgt Ion: 43 Resp: 183445  
Ion Ratio Lower Upper  
43 100  
58 56.4 25.8 77.3



#60  
Dibromochloromethane  
Concen: 20.21 ug/l  
RT: 10.89 min Scan# 2836  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion: 129 Resp: 49454  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.5 115.5

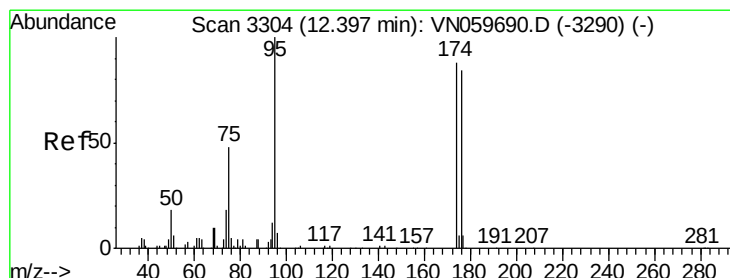
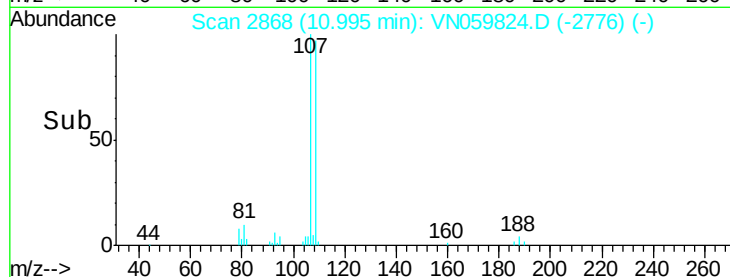
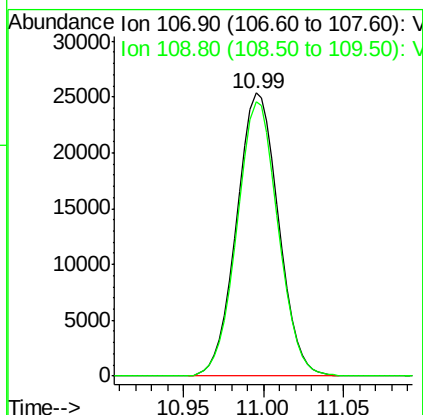
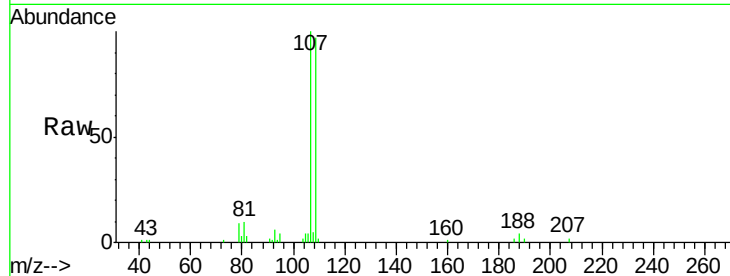




#61  
 1,2-Dibromoethane  
 Concen: 20.04 ug/l  
 RT: 10.99 min Scan# 2868  
 Delta R.T. -0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

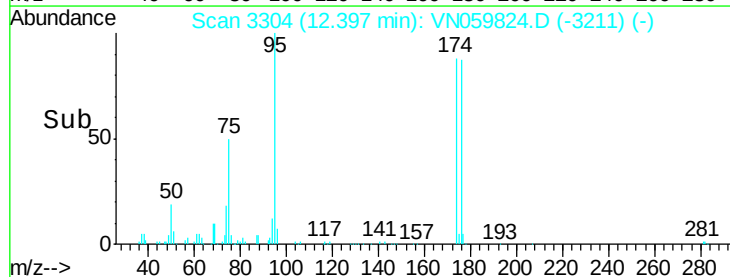
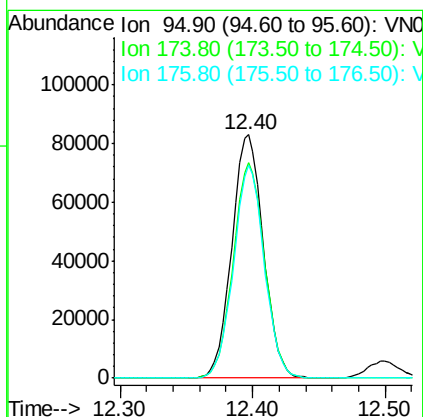
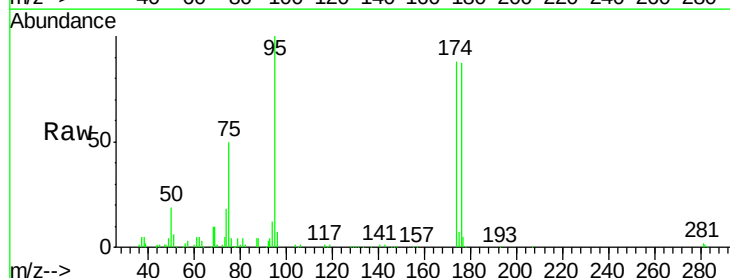
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

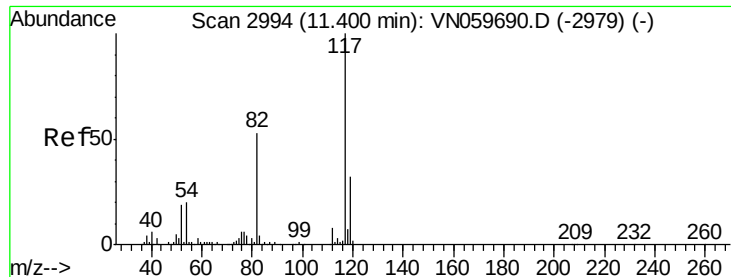
Tgt Ion: 107 Resp: 45129  
 Ion Ratio Lower Upper  
 107 100  
 109 95.4 76.6 115.0



#62  
 4-Bromofluorobenzene  
 Concen: 49.71 ug/l  
 RT: 12.40 min Scan# 3304  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 95 Resp: 136906  
 Ion Ratio Lower Upper  
 95 100  
 174 88.0 0.0 151.4  
 176 85.1 0.0 146.0

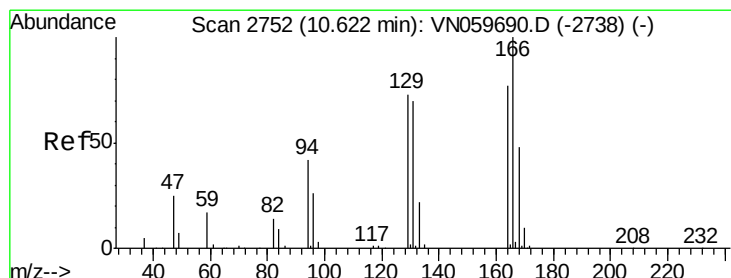
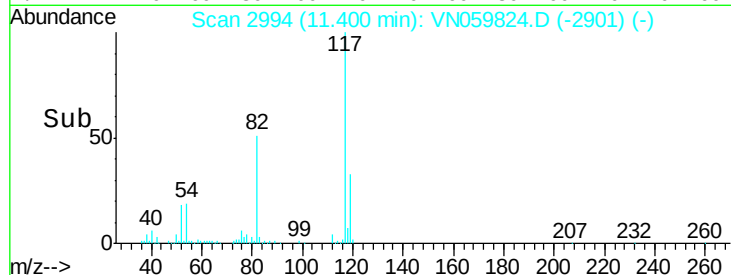
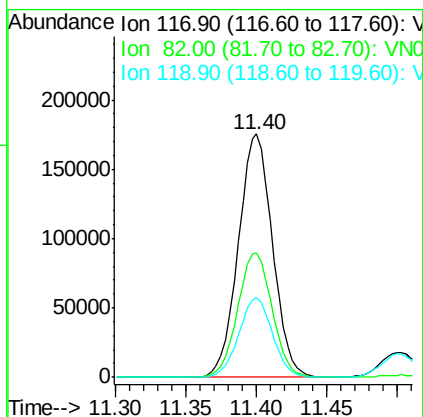
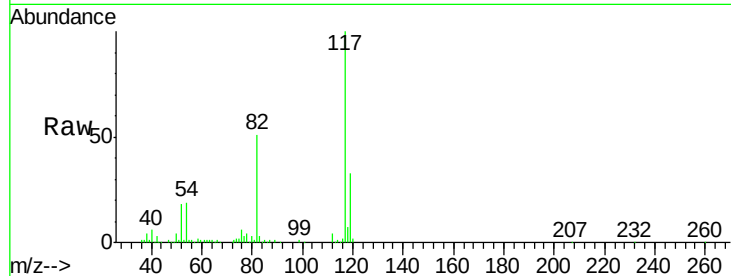




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.40 min Scan# 2994  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

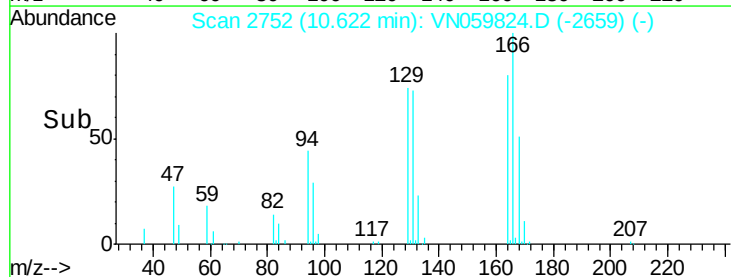
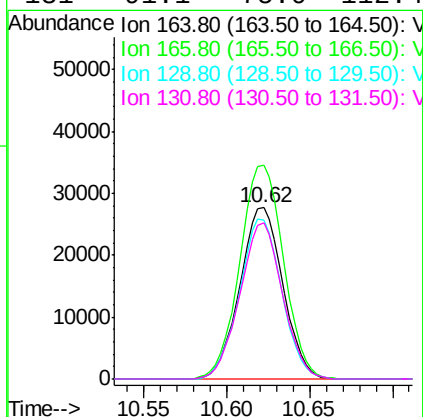
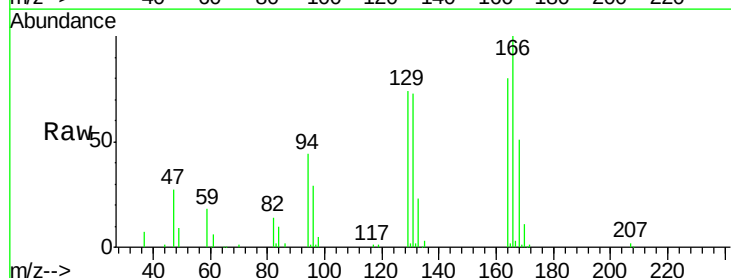
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0122WBS01

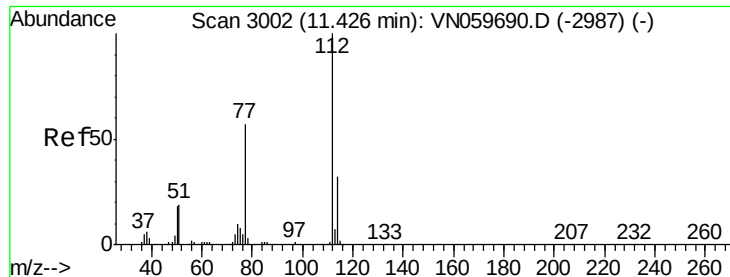
Tgt Ion:117 Resp: 297788  
Ion Ratio Lower Upper  
117 100  
82 51.1 45.9 68.9  
119 32.7 25.5 38.3



#64  
Tetrachloroethene  
Concen: 20.56 ug/l  
RT: 10.62 min Scan# 2752  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion:164 Resp: 49889  
Ion Ratio Lower Upper  
164 100  
166 124.8 101.4 152.0  
129 92.9 80.2 120.4  
131 91.1 75.0 112.4

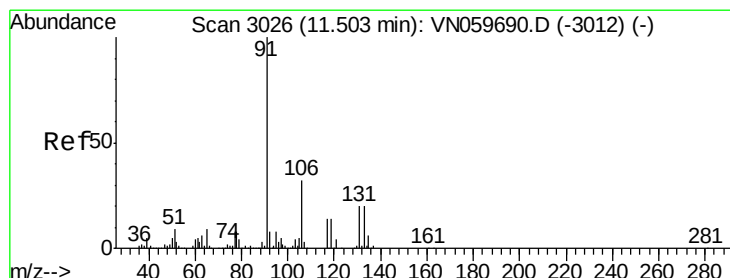
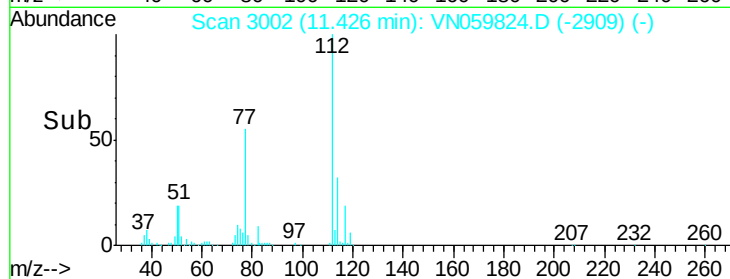
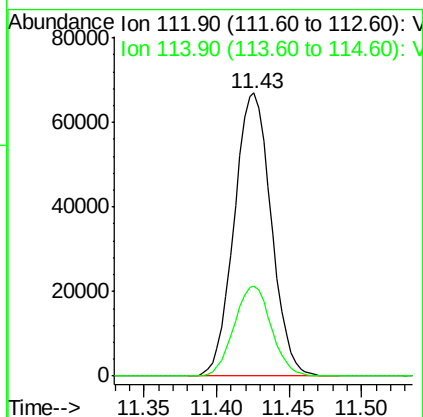
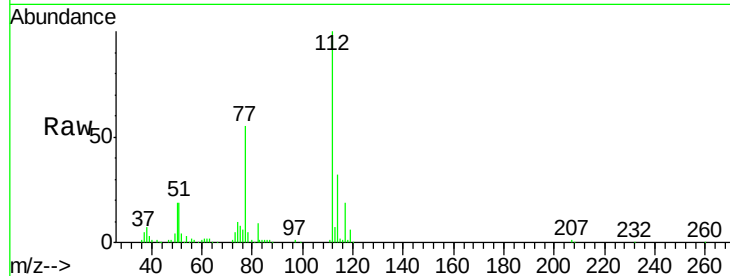




#65  
Chlorobenzene  
Concen: 20.30 ug/l  
RT: 11.43 min Scan# 3002  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

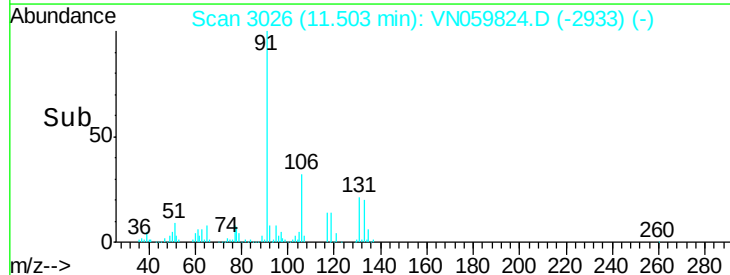
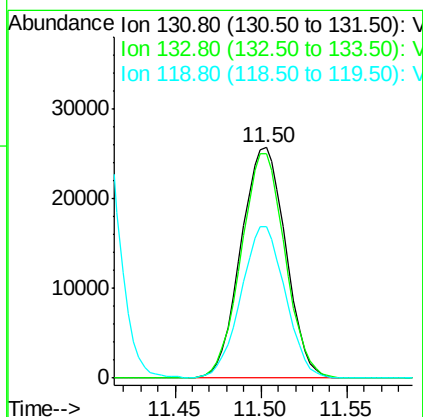
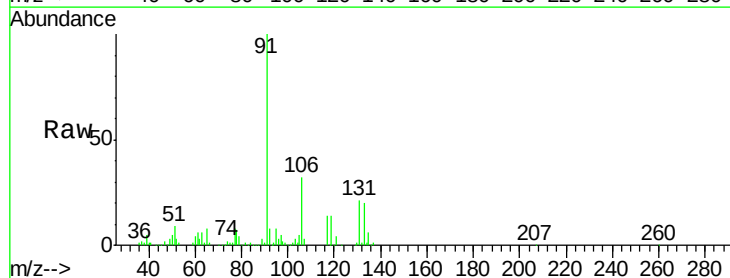
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0122WBS01

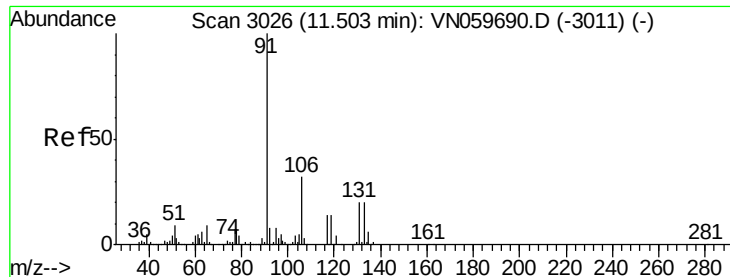
Tgt Ion:112 Resp: 118797  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.64 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion:131 Resp: 46671  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.4 142.2  
119 64.7 33.1 99.3





#67

Ethyl Benzene

Concen: 19.64 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

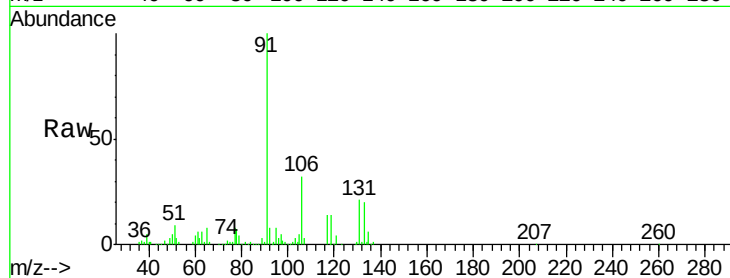
VN0122WBS01

Tgt Ion: 91 Resp: 208651

Ion Ratio Lower Upper

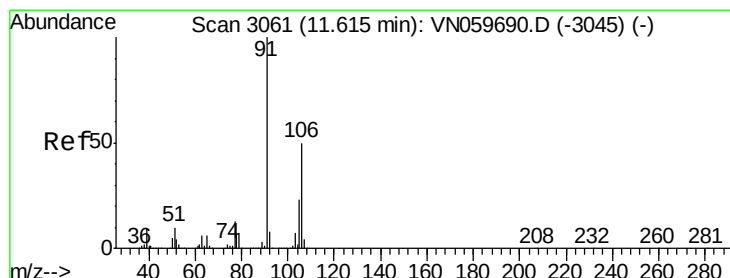
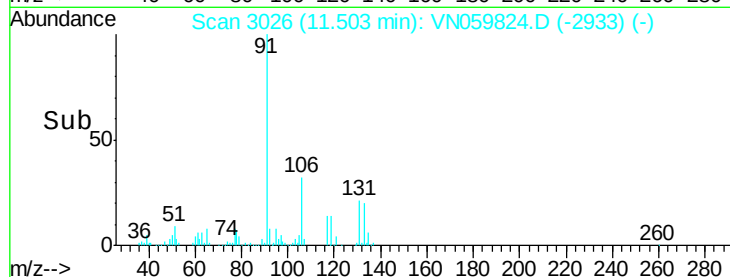
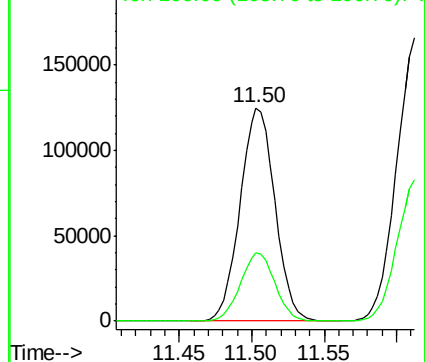
91 100

106 31.9 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 39.70 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. 0.00 min

Lab File: VN059824.D

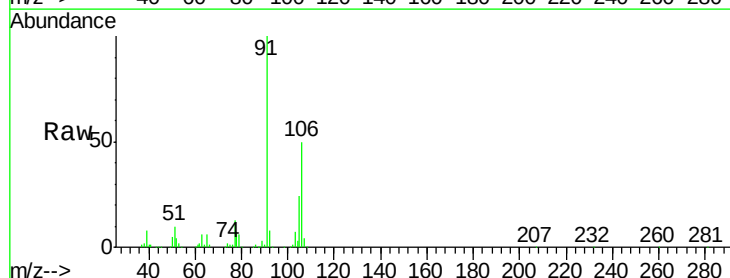
Acq: 22 Jan 2020 11:56

Tgt Ion: 106 Resp: 159356

Ion Ratio Lower Upper

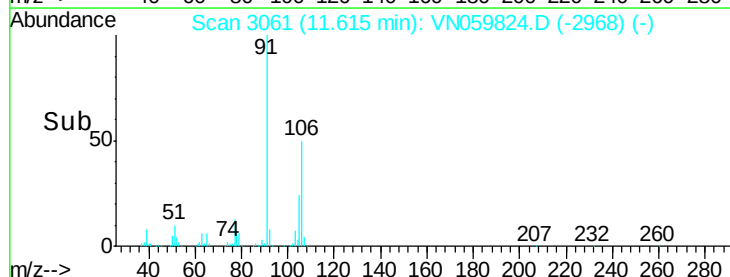
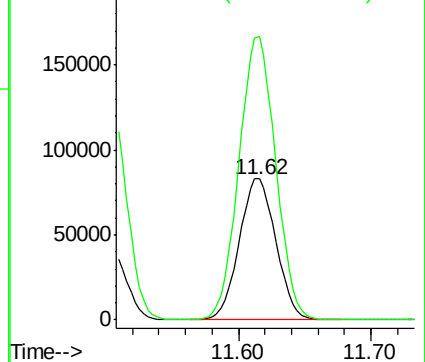
106 100

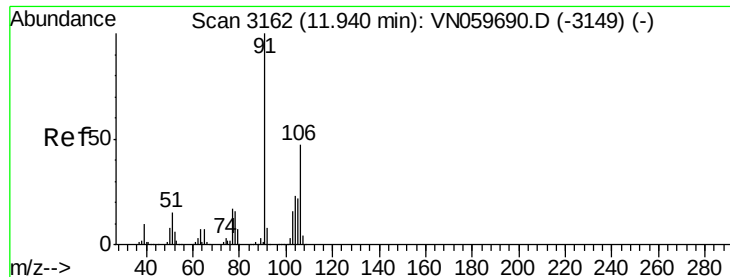
91 201.4 167.9 251.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

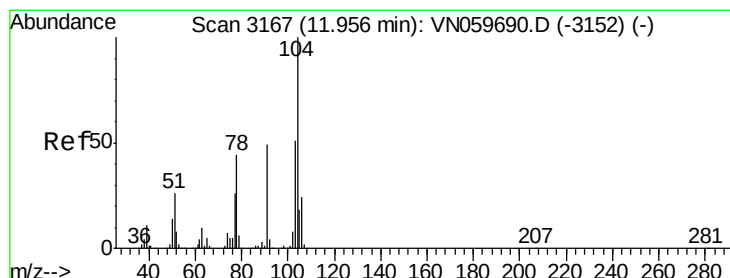
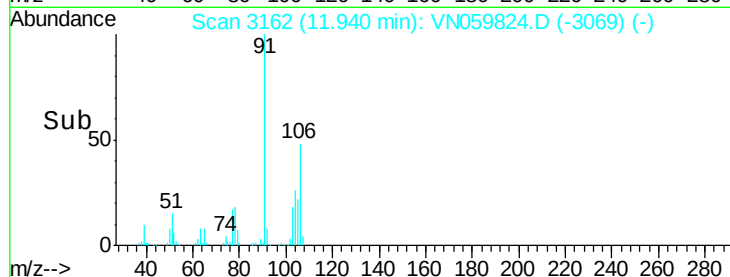
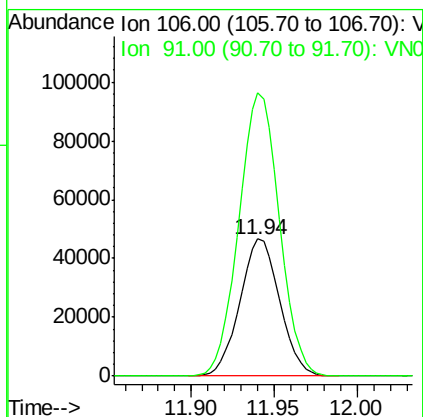
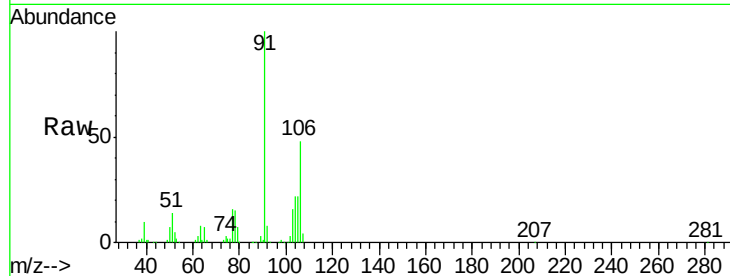




#69  
o-Xylene  
Concen: 19.85 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

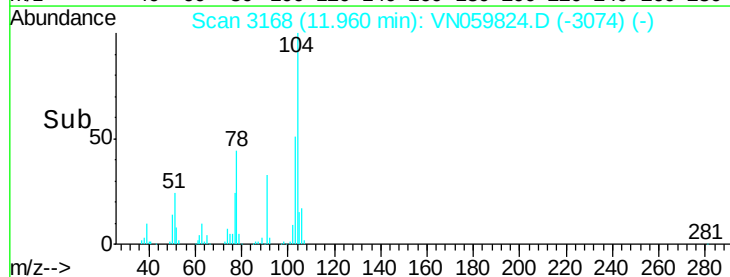
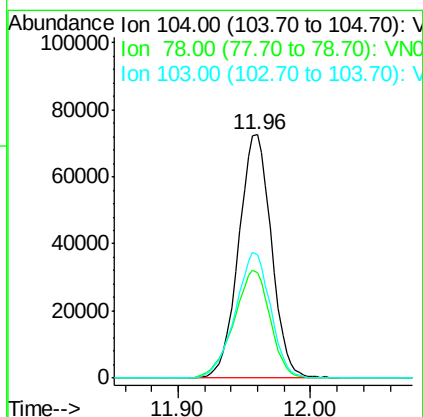
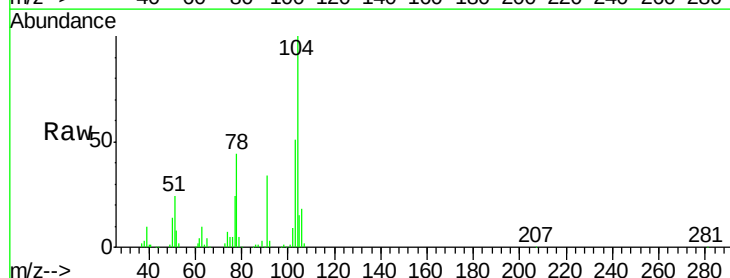
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0122WBS01

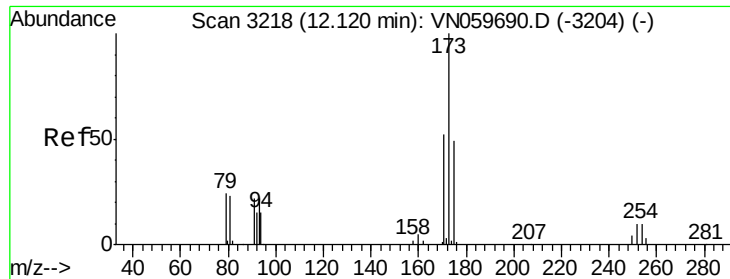
Tgt Ion:106 Resp: 78008  
Ion Ratio Lower Upper  
106 100  
91 209.9 110.3 330.9



#70  
Styrene  
Concen: 19.02 ug/l  
RT: 11.96 min Scan# 3168  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion:104 Resp: 125053  
Ion Ratio Lower Upper  
104 100  
78 48.8 42.4 63.6  
103 55.3 43.9 65.9

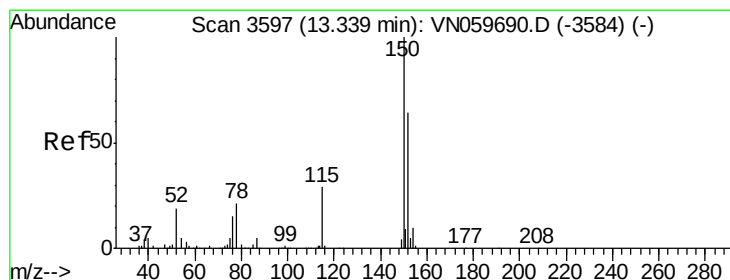
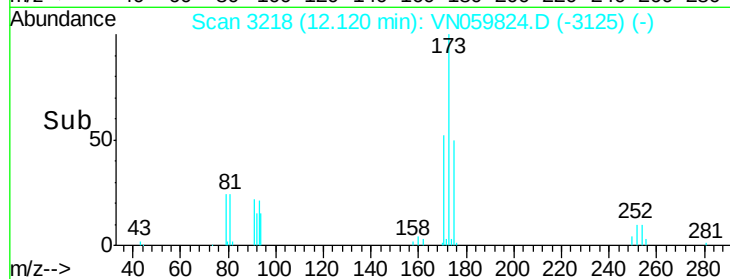
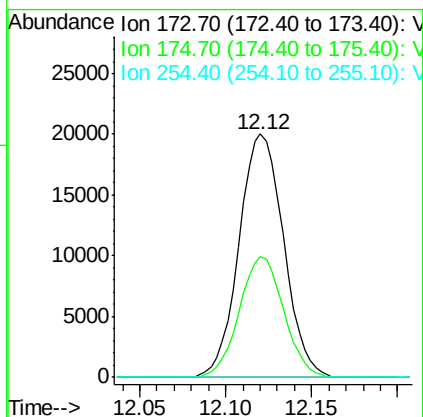
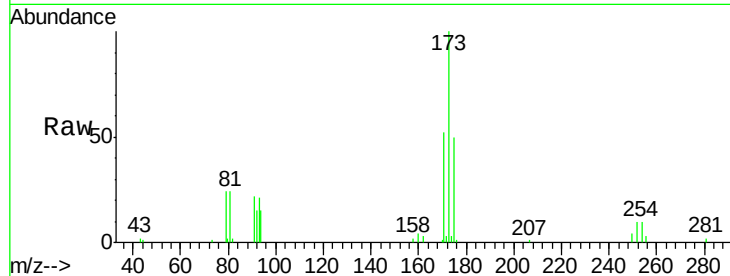




#71  
Bromoform  
Concen: 19.88 ug/l  
RT: 12.12 min Scan# 3218  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

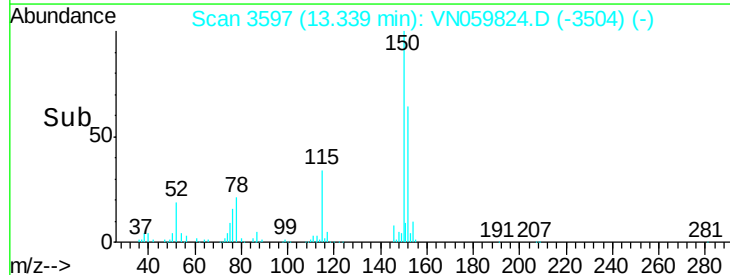
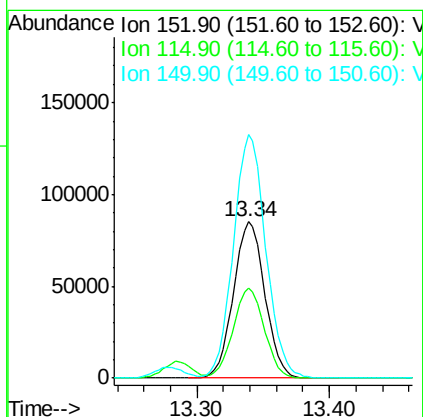
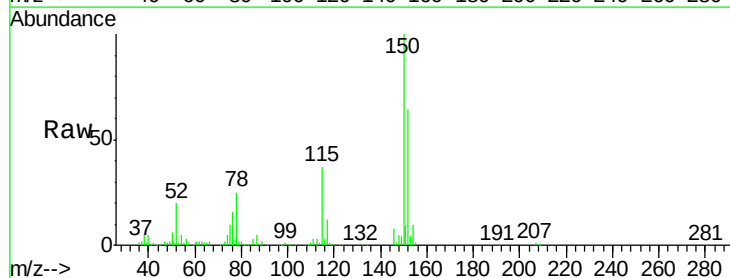
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0122WBS01

Tgt Ion:173 Resp: 36018  
Ion Ratio Lower Upper  
173 100  
175 49.4 23.8 71.4  
254 0.0 0.0 0.0

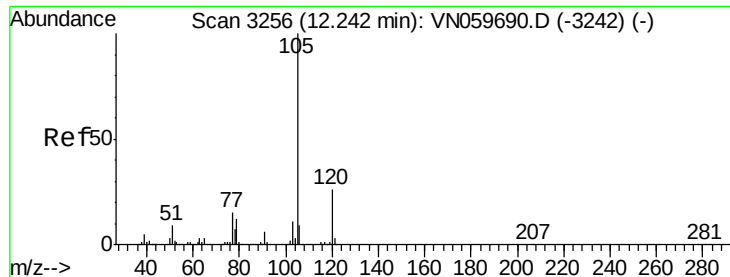


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.34 min Scan# 3597  
Delta R.T. 0.00 min  
Lab File: VN059824.D  
Acq: 22 Jan 2020 11:56

Tgt Ion:152 Resp: 139836  
Ion Ratio Lower Upper  
152 100  
115 57.4 30.3 90.9  
150 161.0 0.0 345.2







#73

Isopropylbenzene

Concen: 20.40 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampled :

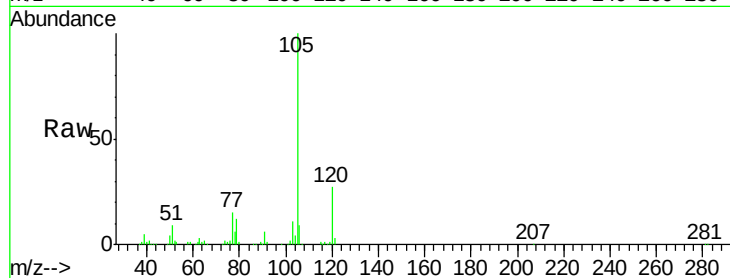
VN0122WBS01

Tgt Ion: 105 Resp: 209207

Ion Ratio Lower Upper

105 100

120 26.9 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.24

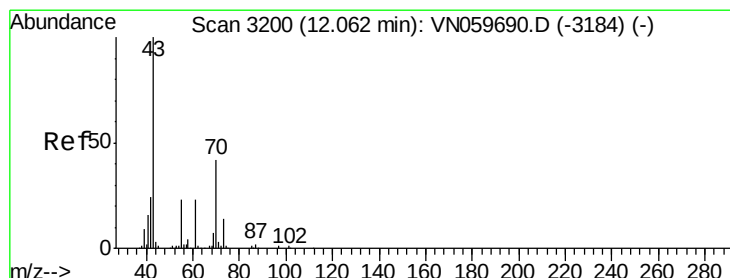
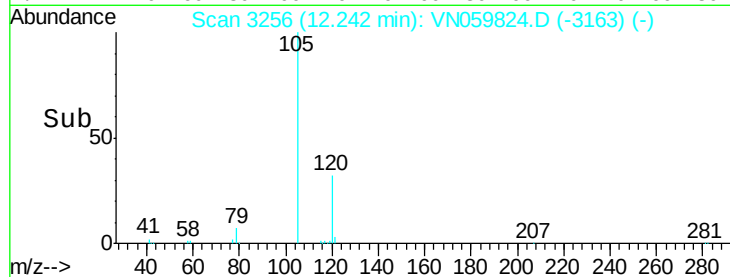
150000

100000

50000

0

Time--> 12.15 12.20 12.25 12.30



#74

N-amyl acetate

Concen: 17.88 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Tgt Ion: 43 Resp: 71160

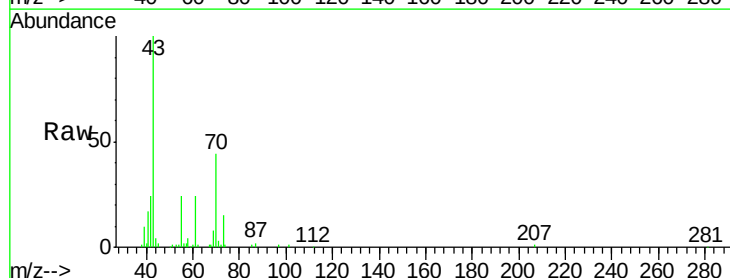
Ion Ratio Lower Upper

43 100

70 42.8 31.3 46.9

55 23.3 19.8 29.6

61 24.0 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

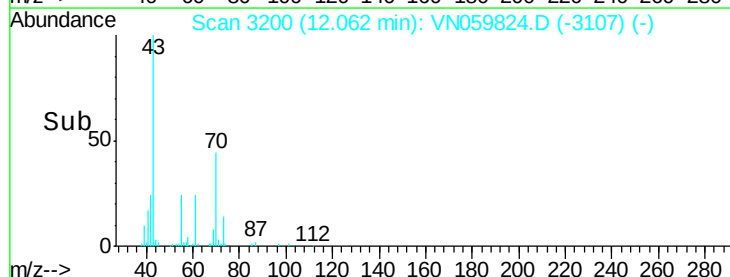
60000

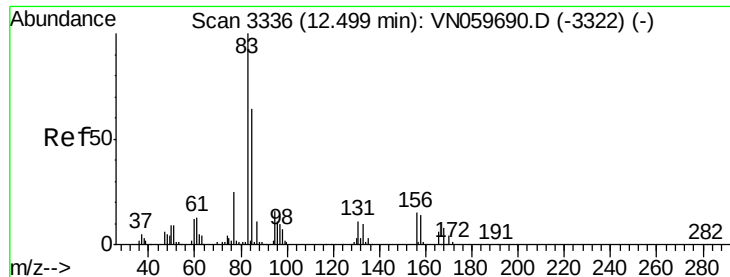
40000

20000

0

Time--> 12.00 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 19.57 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampled :

VN0122WBS01

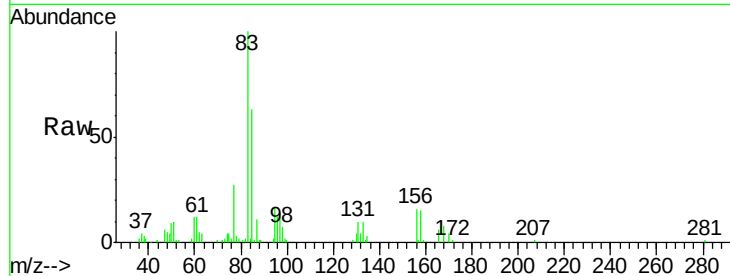
Tgt Ion: 83 Resp: 58177

Ion Ratio Lower Upper

83 100

131 10.6 5.0 14.9

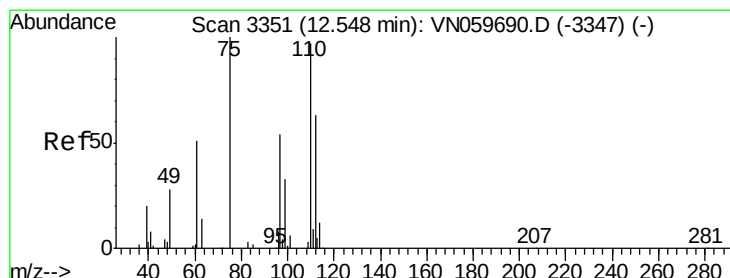
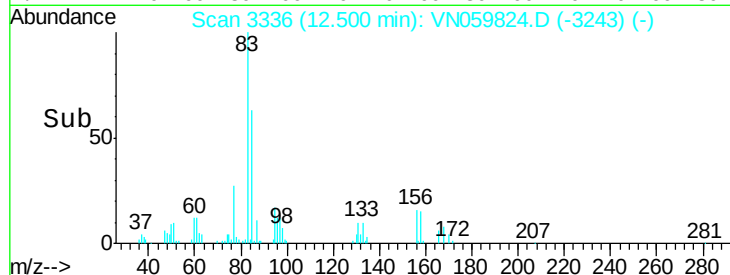
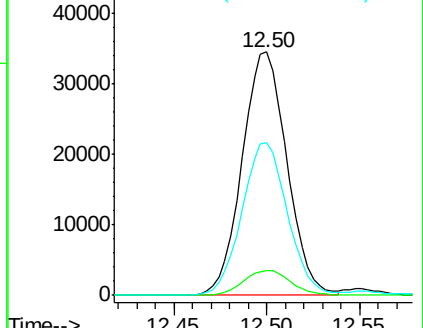
85 63.8 31.9 95.5



Abundance Ion 82.90 (82.60 to 83.60): VN059824.D (-3243) (-)

Ion 130.80 (130.50 to 131.50): VN059824.D (-3243) (-)

Ion 84.90 (84.60 to 85.60): VN059824.D (-3243) (-)



#76

1,2,3-Trichloropropane

Concen: 33.43 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN059824.D

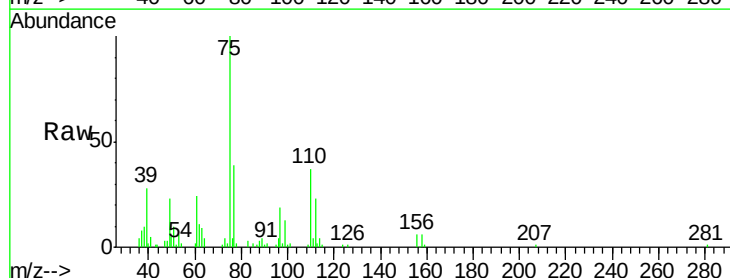
Acq: 22 Jan 2020 11:56

Tgt Ion: 75 Resp: 78667

Ion Ratio Lower Upper

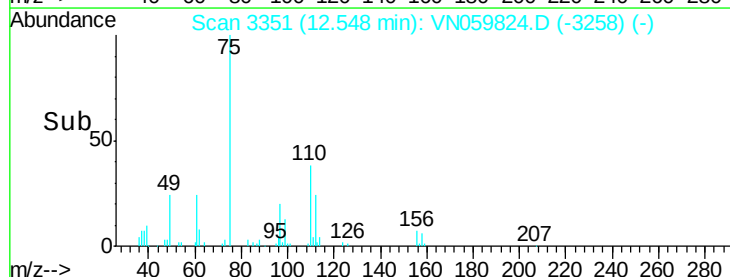
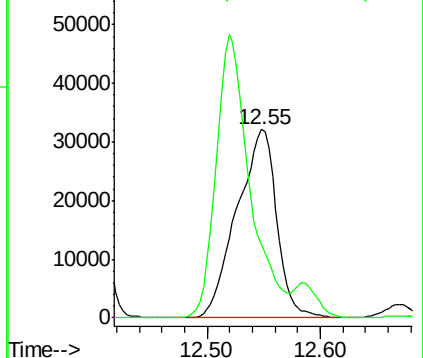
75 100

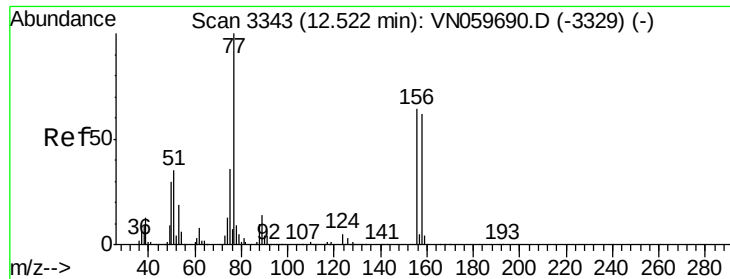
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN059824.D (-3258) (-)

Ion 77.00 (76.70 to 77.70): VN059824.D (-3258) (-)





#77

Bromobenzene

Concen: 20.56 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0122WBS01

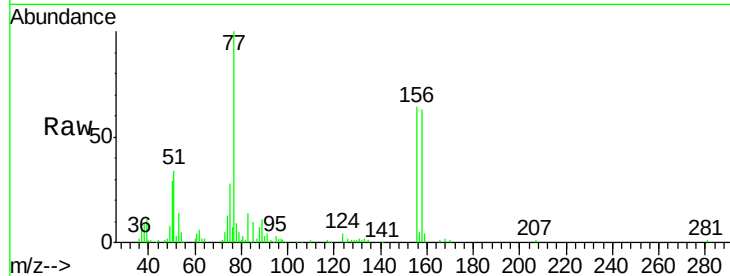
Tgt Ion:156 Resp: 53397

Ion Ratio Lower Upper

156 100

77 186.6 115.8 347.4

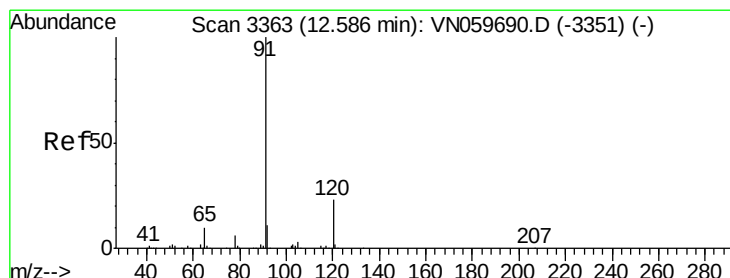
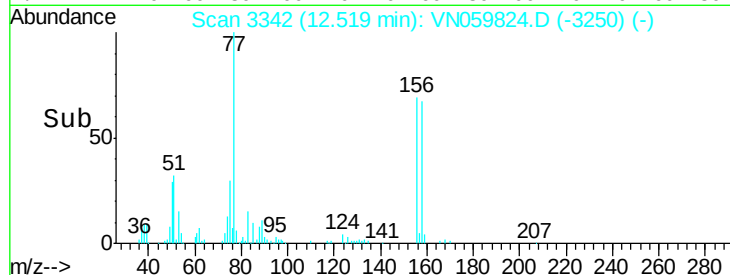
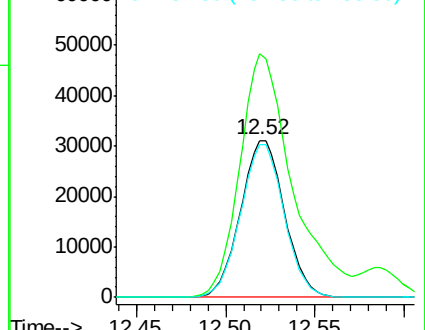
158 96.7 49.2 147.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.05 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN059824.D

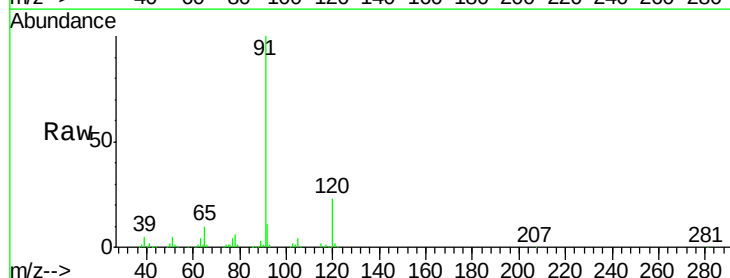
Acq: 22 Jan 2020 11:56

Tgt Ion: 91 Resp: 230773

Ion Ratio Lower Upper

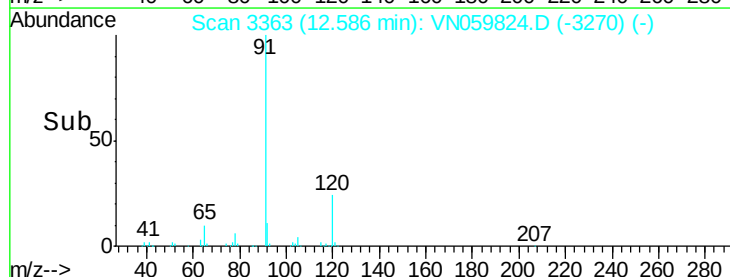
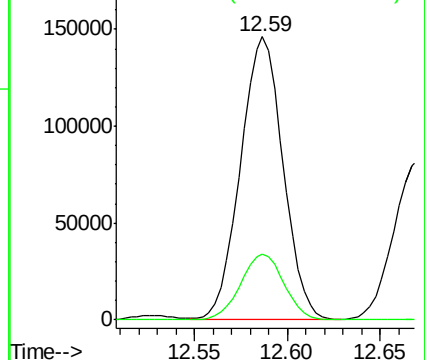
91 100

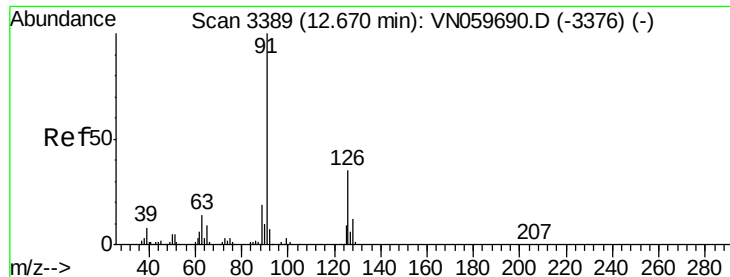
120 23.8 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

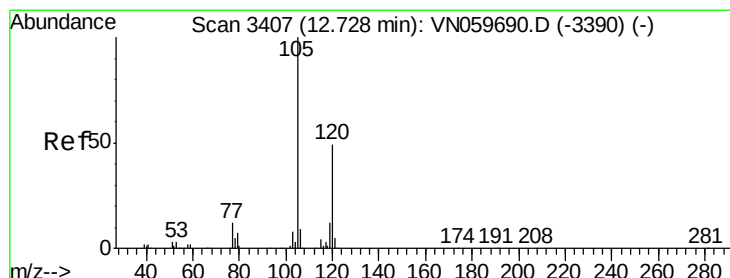
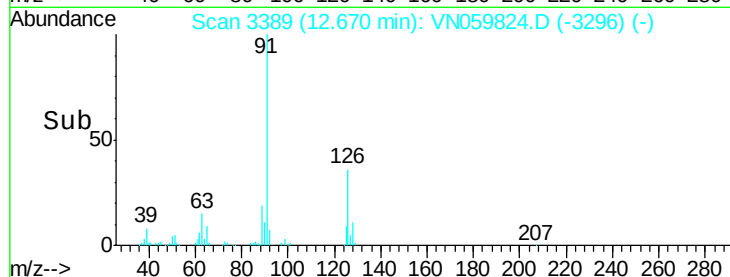
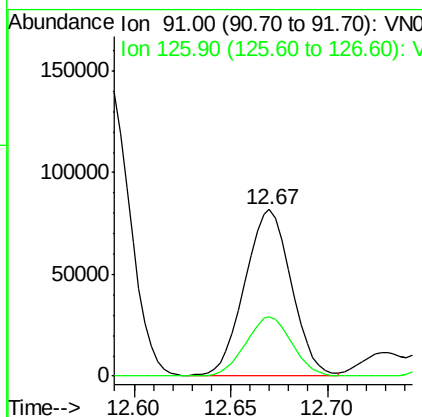
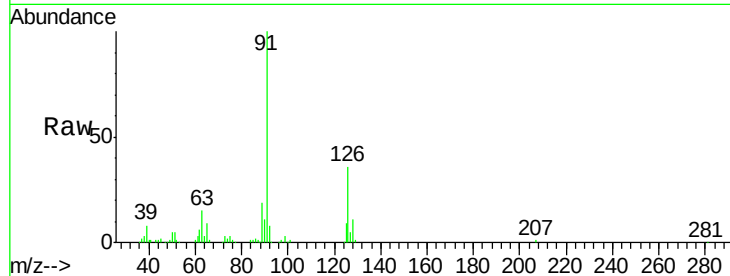




#79  
 2-Chlorotoluene  
 Concen: 19.88 ug/l  
 RT: 12.67 min Scan# 3389  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

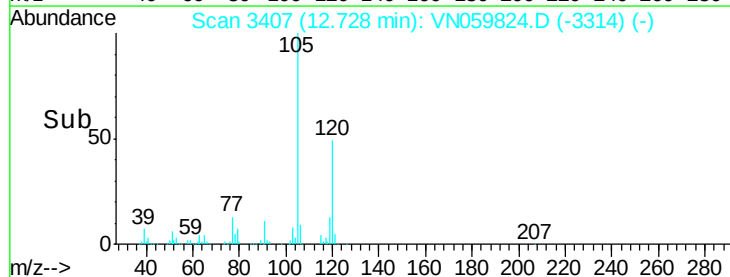
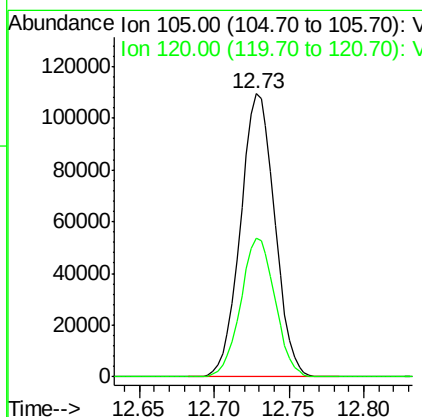
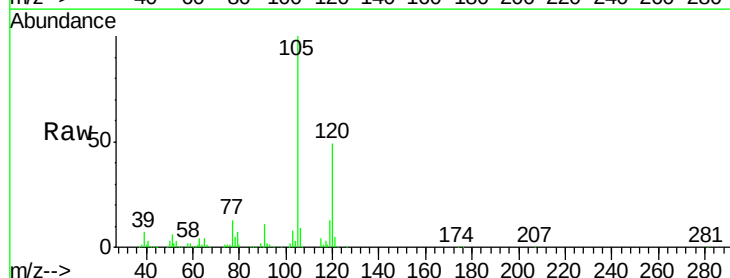
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

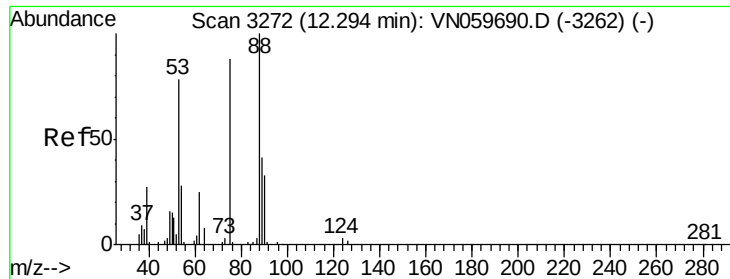
Tgt Ion: 91 Resp: 136125  
 Ion Ratio Lower Upper  
 91 100  
 126 35.7 16.3 48.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.23 ug/l  
 RT: 12.73 min Scan# 3407  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 105 Resp: 174449  
 Ion Ratio Lower Upper  
 105 100  
 120 48.9 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 18.49 ug/l

RT: 12.30 min Scan# 3273

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0122WBS01

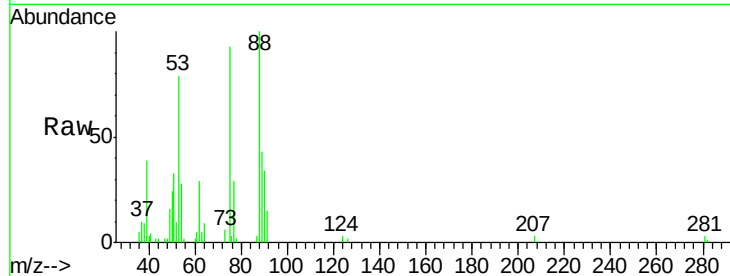
Tgt Ion: 75 Resp: 20264

Ion Ratio Lower Upper

75 100

53 90.3 78.1 117.1

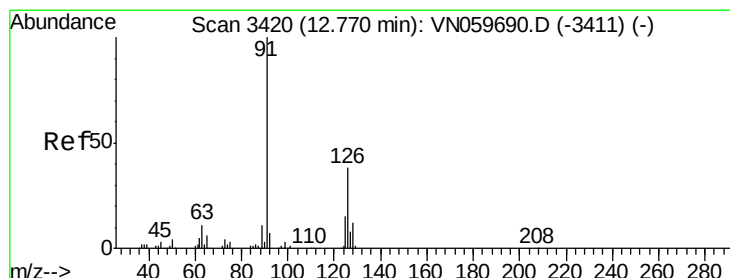
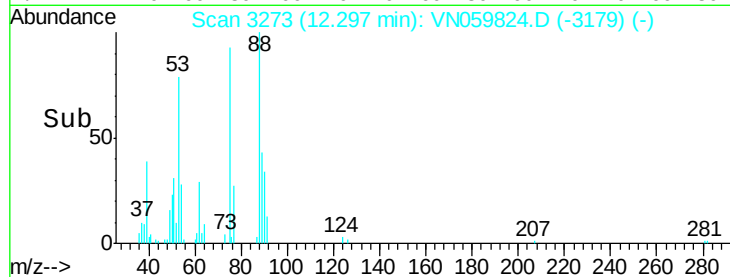
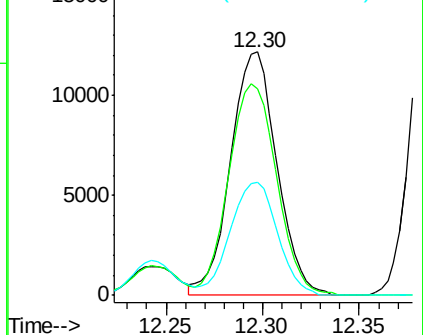
89 47.7 35.4 53.2



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 20.14 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN059824.D

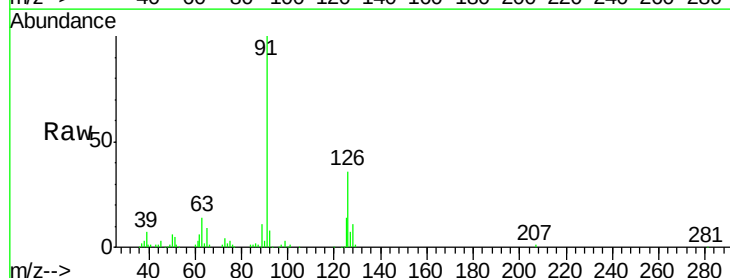
Acq: 22 Jan 2020 11:56

Tgt Ion: 91 Resp: 138323

Ion Ratio Lower Upper

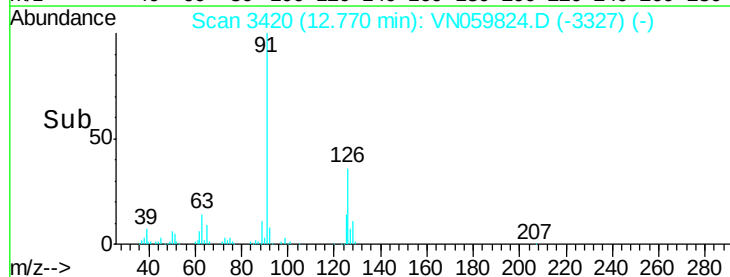
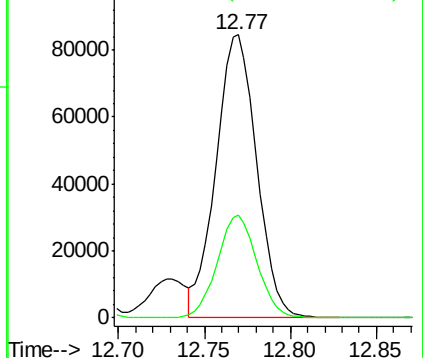
91 100

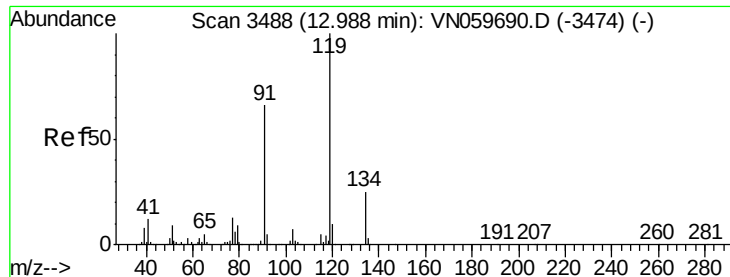
126 35.8 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

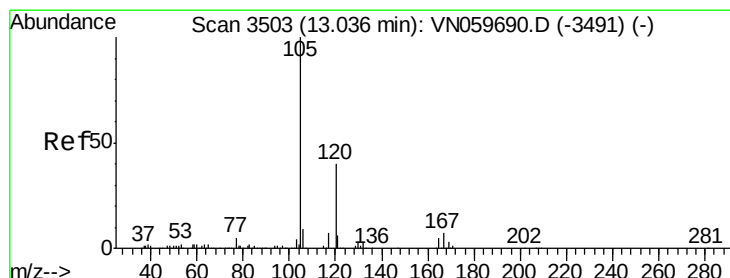
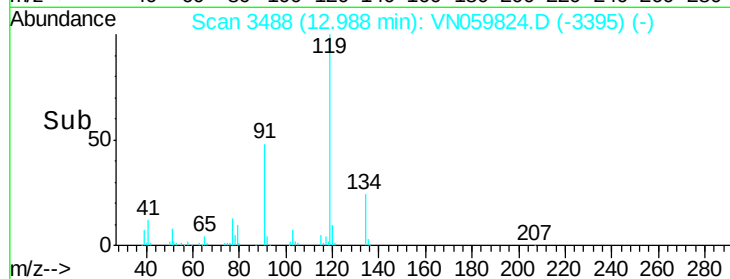
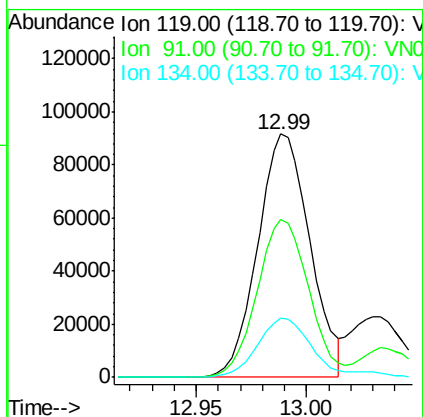
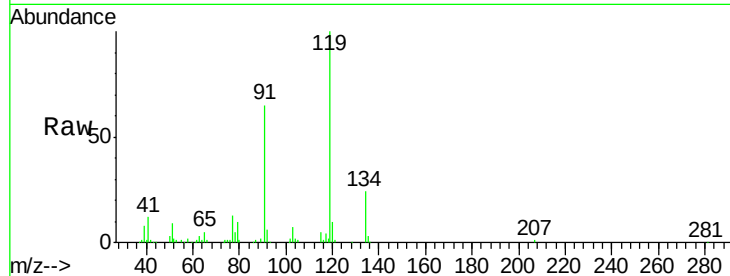




#83  
 tert-Butylbenzene  
 Concen: 20.16 ug/l  
 RT: 12.99 min Scan# 3488  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

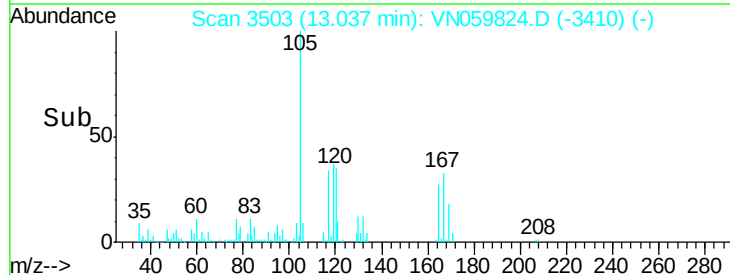
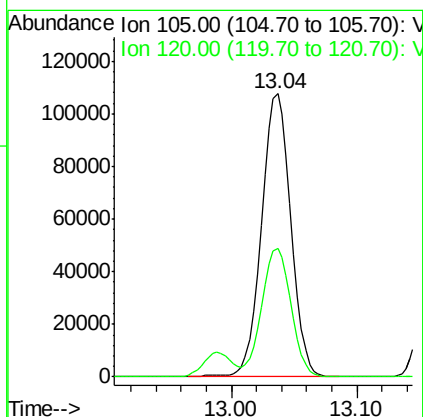
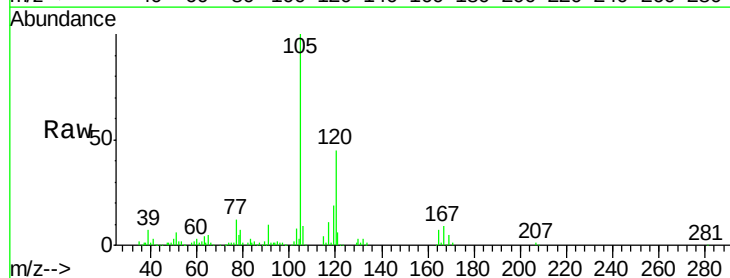
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

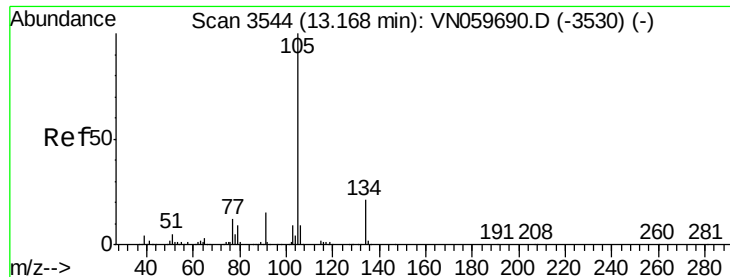
Tgt Ion:119 Resp: 150348  
 Ion Ratio Lower Upper  
 119 100  
 91 64.3 34.8 104.4  
 134 24.5 12.3 36.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.47 ug/l  
 RT: 13.04 min Scan# 3503  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion:105 Resp: 174655  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.42 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampled :

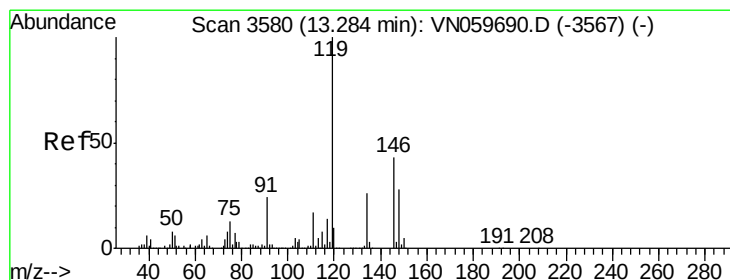
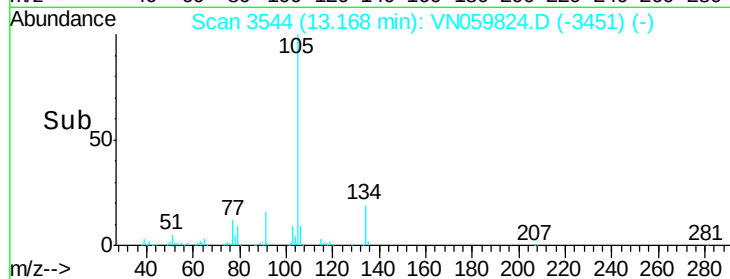
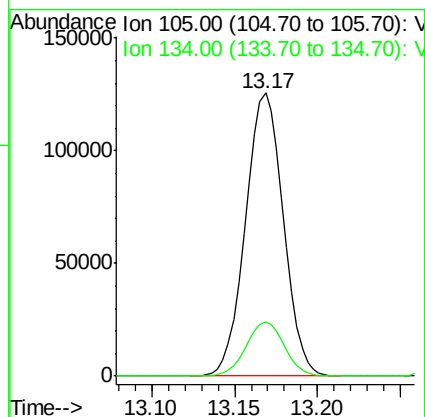
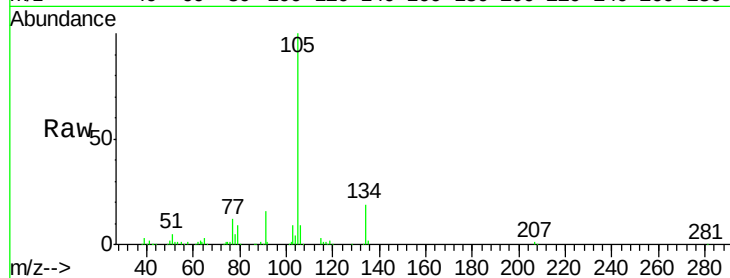
VN0122WBS01

Tgt Ion:105 Resp: 200087

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.5



#86

p-Isopropyltoluene

Concen: 20.23 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

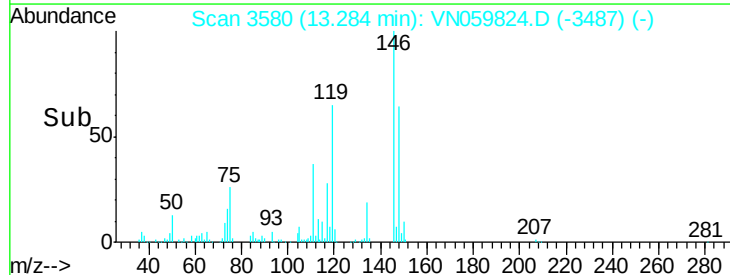
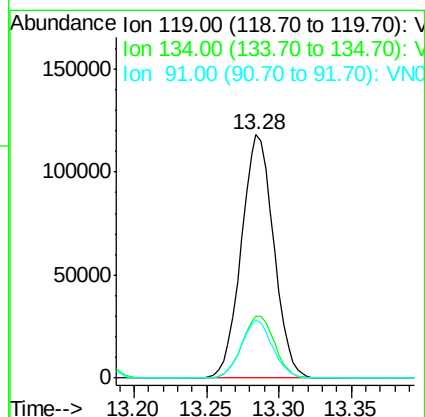
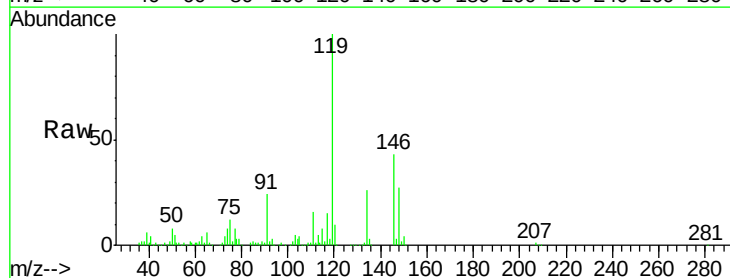
Tgt Ion:119 Resp: 183411

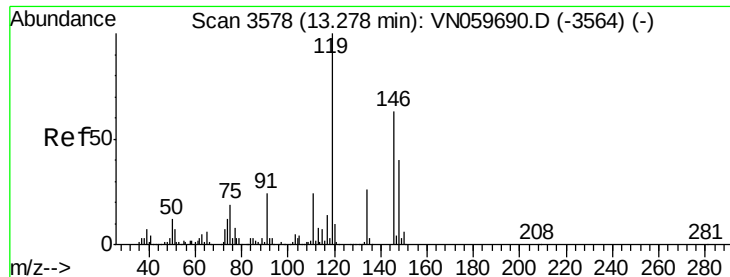
Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

91 23.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.47 ug/l

RT: 13.28 min Scan# 3578

Delta R.T. 0.00 min

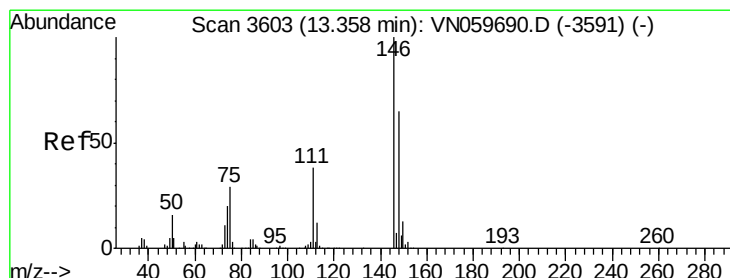
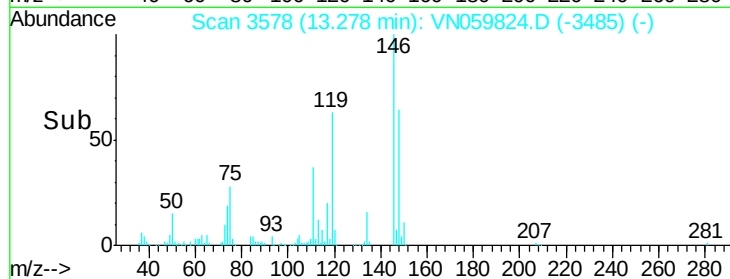
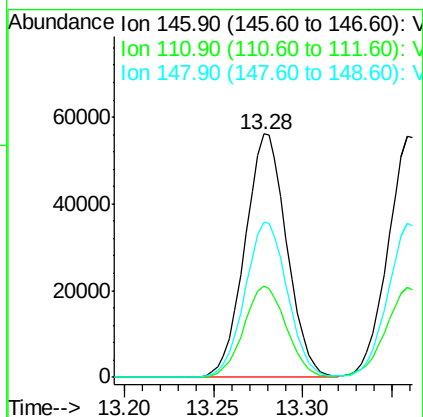
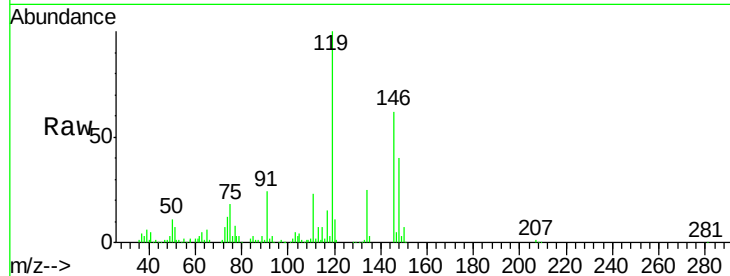
Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0122WBS01

Tgt Ion:146 Resp: 92336

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 37.9  | 20.8  | 62.2  |
| 148 | 64.4  | 32.0  | 96.0  |



#88

1,4-Dichlorobenzene

Concen: 20.30 ug/l

RT: 13.36 min Scan# 3603

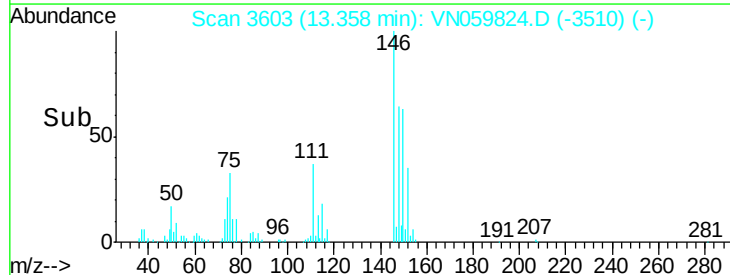
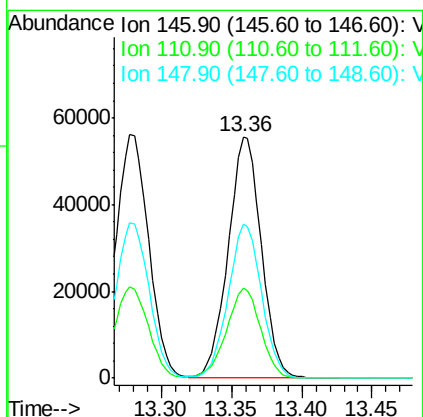
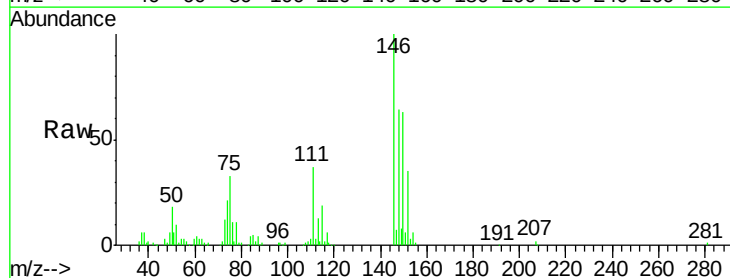
Delta R.T. 0.00 min

Lab File: VN059824.D

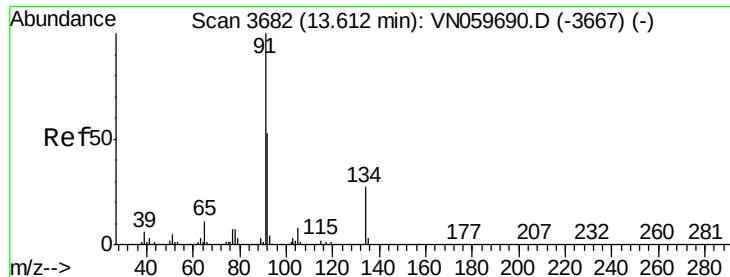
Acq: 22 Jan 2020 11:56

Tgt Ion:146 Resp: 91368

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 38.5  | 20.8  | 62.2  |
| 148 | 64.6  | 31.8  | 95.4  |







#89

n-Butylbenzene

Concen: 19.55 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0122WBS01

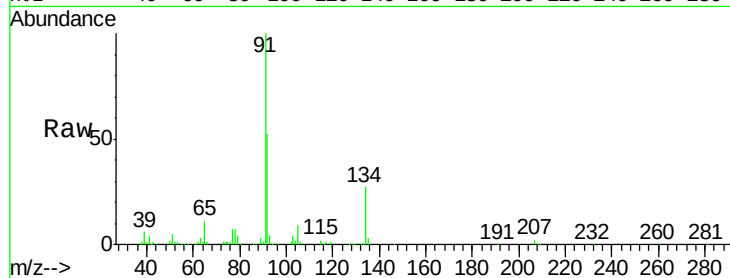
Tgt Ion: 91 Resp: 151141

Ion Ratio Lower Upper

91 100

92 52.3 25.9 77.7

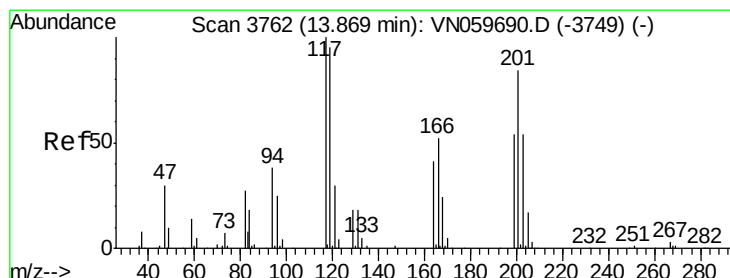
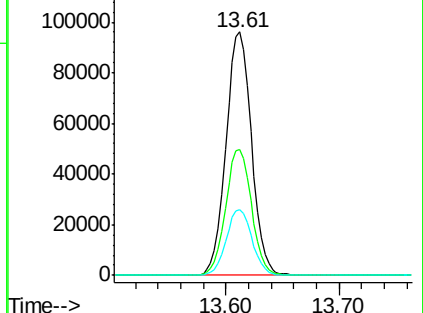
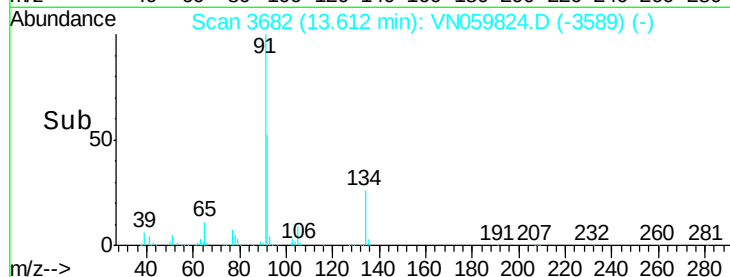
134 27.2 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VN059824.D (-3669) (-)

Ion 92.00 (91.70 to 92.70): VN059824.D (-3669) (-)

Ion 134.00 (133.70 to 134.70): VN059824.D (-3669) (-)



#90

Hexachloroethane

Concen: 19.54 ug/l

RT: 13.87 min Scan# 3763

Delta R.T. 0.00 min

Lab File: VN059824.D

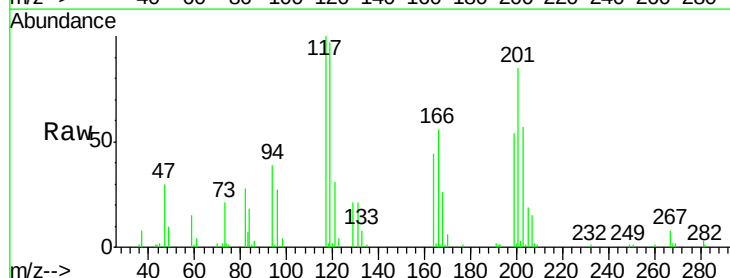
Acq: 22 Jan 2020 11:56

Tgt Ion: 117 Resp: 33159

Ion Ratio Lower Upper

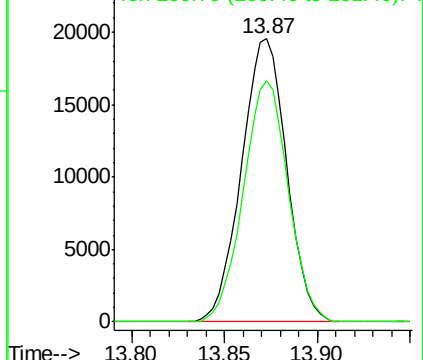
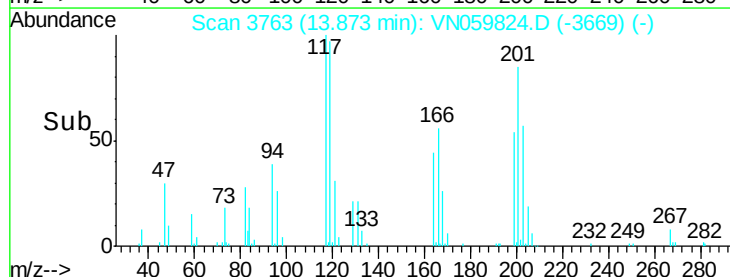
117 100

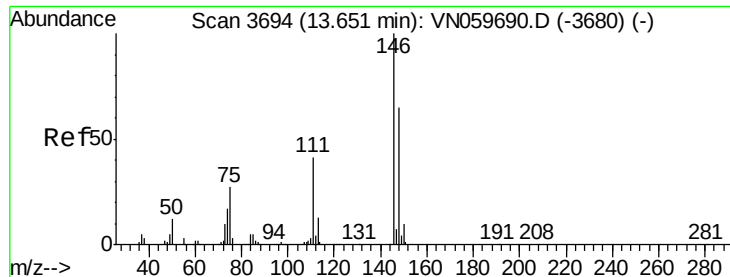
201 84.7 37.8 113.4



Abundance Ion 116.80 (116.50 to 117.50): VN059824.D (-3669) (-)

Ion 200.70 (200.40 to 201.40): VN059824.D (-3669) (-)

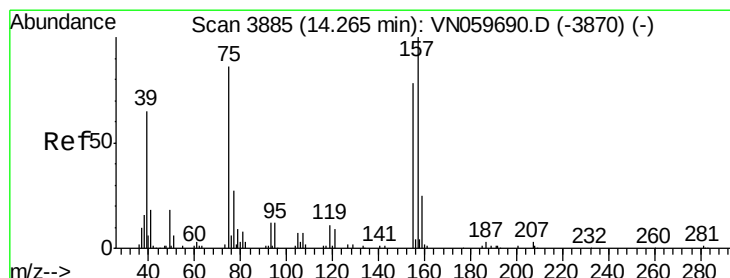
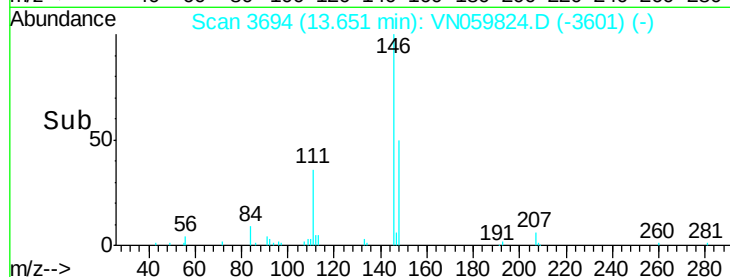
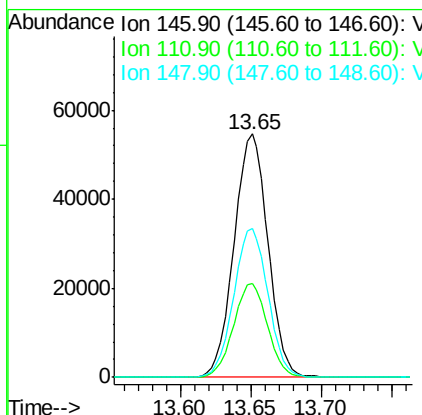
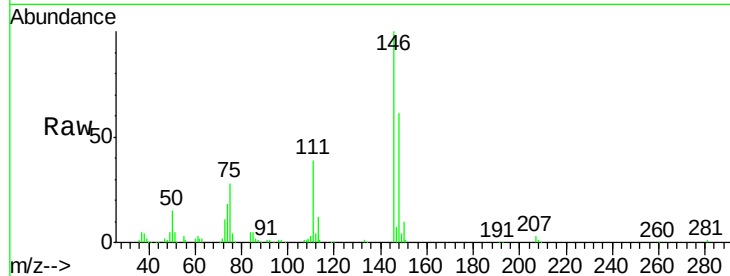




#91  
 1,2-Dichlorobenzene  
 Concen: 20.64 ug/l  
 RT: 13.65 min Scan# 3694  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

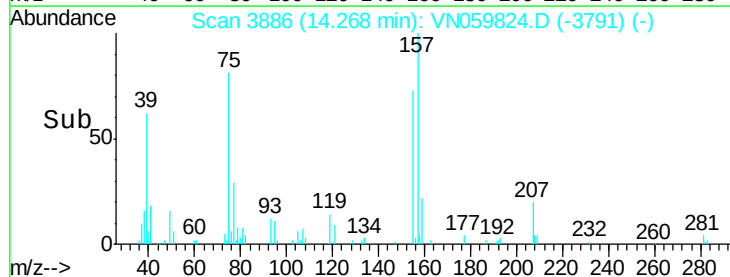
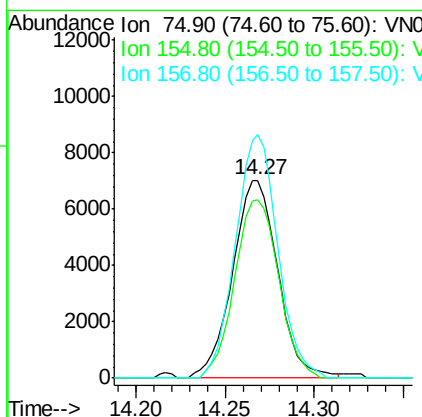
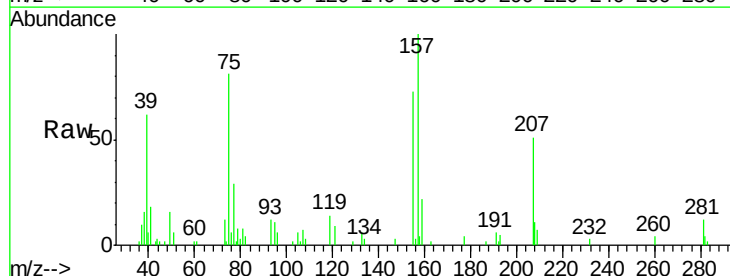
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0122WBS01

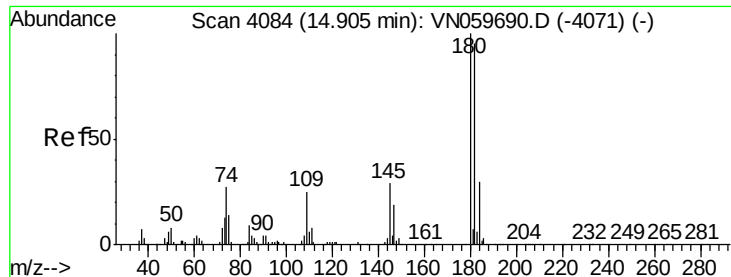
Tgt Ion: 146 Resp: 92072  
 Ion Ratio Lower Upper  
 146 100  
 111 38.8 21.6 64.8  
 148 61.8 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.19 ug/l  
 RT: 14.27 min Scan# 3886  
 Delta R.T. 0.00 min  
 Lab File: VN059824.D  
 Acq: 22 Jan 2020 11:56

Tgt Ion: 75 Resp: 12455  
 Ion Ratio Lower Upper  
 75 100  
 155 87.7 37.0 110.9  
 157 115.0 48.4 145.2





#93

1,2,4-Trichlorobenzene

Concen: 19.67 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampled :

VN0122WBS01

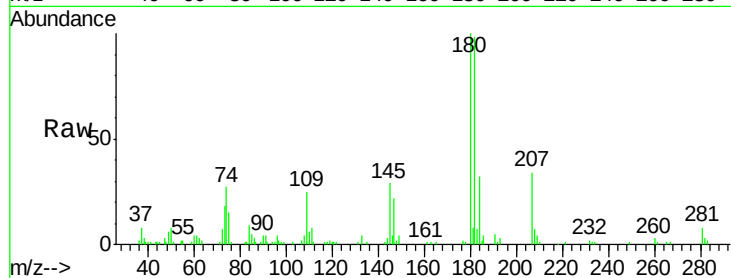
Tgt Ion:180 Resp: 52704

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.7

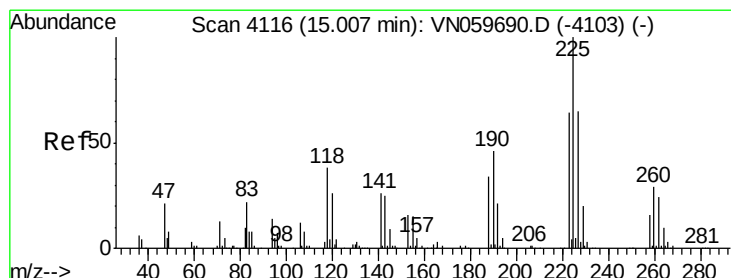
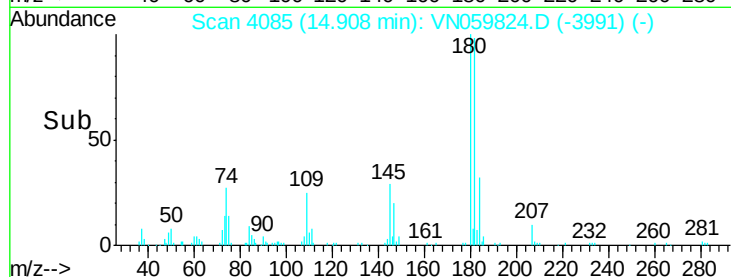
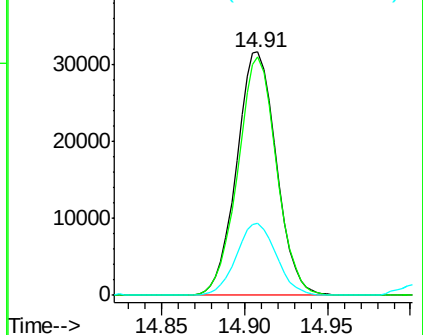
145 29.7 15.0 45.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 20.92 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

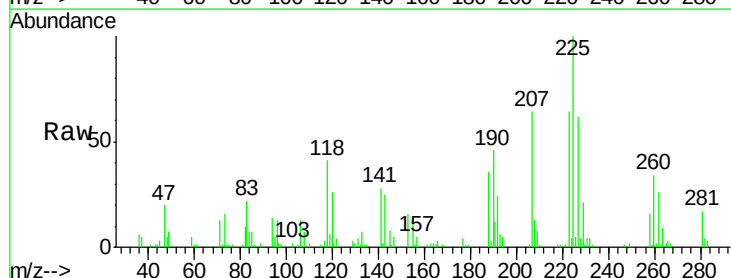
Tgt Ion:225 Resp: 30900

Ion Ratio Lower Upper

225 100

223 64.4 31.8 95.3

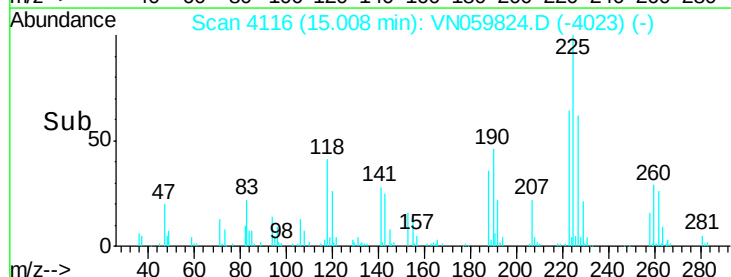
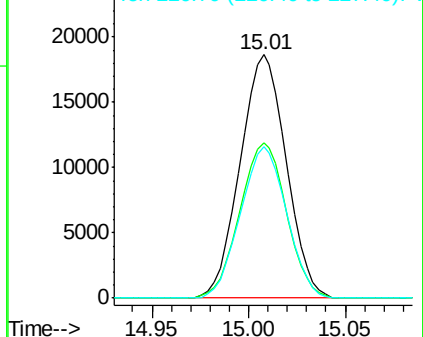
227 62.1 32.1 96.5

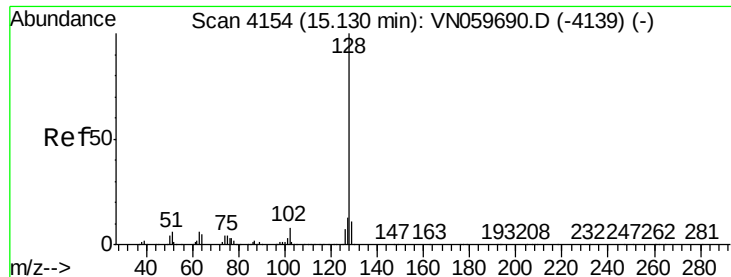


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.04 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0122WBS01

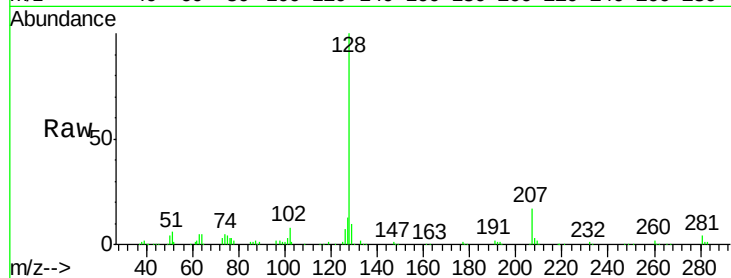
Tgt Ion:128 Resp: 137528

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

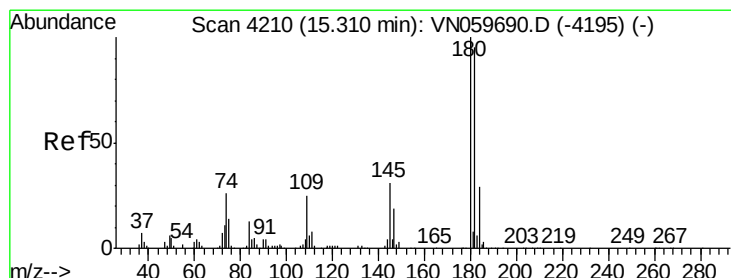
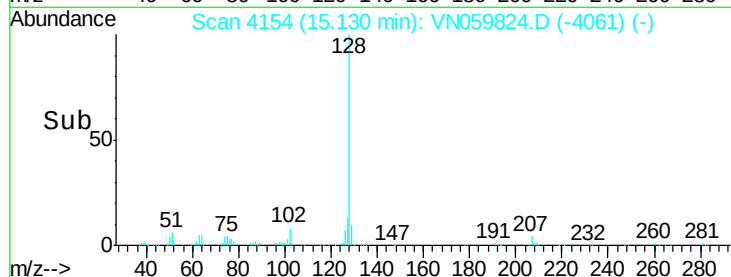
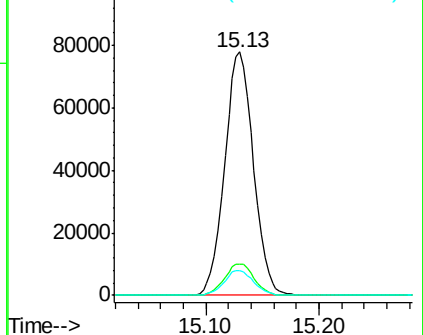
129 10.5 8.6 12.8



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: 19.76 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.00 min

Lab File: VN059824.D

Acq: 22 Jan 2020 11:56

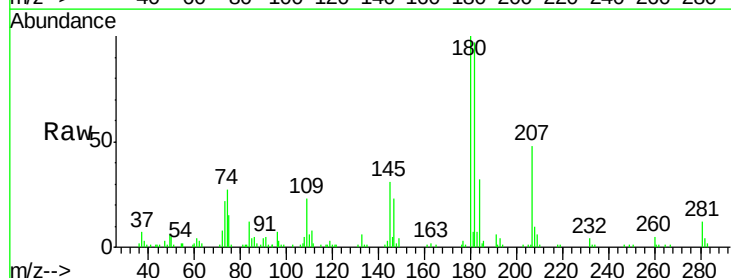
Tgt Ion:180 Resp: 51549

Ion Ratio Lower Upper

180 100

182 96.0 47.4 142.3

145 30.0 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

