

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN111620\  
 Data File : VN064653.D  
 Acq On : 16 Nov 2020 11:14  
 Operator : JC/MD  
 Sample : VN1116MBS01  
 Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1116WBS01

Quant Time: Nov 17 03:39:48 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N110420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 04 12:09:03 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 292181   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 499961   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 470027   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 215457   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 7.99   | 65  | 259436   | 50.98 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.96% |      |
| 35) Dibromofluoromethane  | 7.55   | 113 | 171332   | 50.33 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.66% |      |
| 50) Toluene-d8            | 10.06  | 98  | 641925   | 48.79 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.58%  |      |
| 62) 4-Bromofluorobenzene  | 12.38  | 95  | 228727   | 45.97 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.94%  |      |

## Target Compounds

|                               |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.84 | 85  | 65018  | 17.095 | ug/l | 97     |
| 3) Chloromethane              | 2.04 | 50  | 71502  | 15.477 | ug/l | 97     |
| 4) Vinyl Chloride             | 2.17 | 62  | 81230  | 17.122 | ug/l | 98     |
| 5) Bromomethane               | 2.54 | 94  | 56749  | 18.724 | ug/l | 97     |
| 6) Chloroethane               | 2.68 | 64  | 55308  | 18.209 | ug/l | 99     |
| 7) Trichlorofluoromethane     | 2.99 | 101 | 136175 | 19.493 | ug/l | 99     |
| 8) Diethyl Ether              | 3.37 | 74  | 46360  | 18.793 | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101 | 61488  | 18.535 | ug/l | 97     |
| 10) Methyl Iodide             | 3.91 | 142 | 70571  | 18.308 | ug/l | 98     |
| 11) Tert butyl alcohol        | 4.75 | 59  | 49440  | 88.089 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 53399  | 17.089 | ug/l | 94     |
| 13) Acrolein                  | 3.57 | 56  | 17898  | 51.411 | ug/l | 98     |
| 14) Allyl chloride            | 4.28 | 41  | 99970  | 16.354 | ug/l | 95     |
| 15) Acrylonitrile             | 4.93 | 53  | 146228 | 93.581 | ug/l | 99     |
| 16) Acetone                   | 3.78 | 43  | 171422 | 88.425 | ug/l | 98     |
| 17) Carbon Disulfide          | 4.01 | 76  | 153060 | 16.379 | ug/l | 100    |
| 18) Methyl Acetate            | 4.28 | 43  | 77560  | 20.350 | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 193626 | 17.217 | ug/l | 100    |
| 20) Methylene Chloride        | 4.51 | 84  | 70078  | 18.219 | ug/l | 96     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 62864  | 17.718 | ug/l | 90     |
| 22) Diisopropyl ether         | 5.91 | 45  | 219588 | 16.923 | ug/l | 98     |
| 23) Vinyl Acetate             | 5.85 | 43  | 890600 | 84.371 | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 125258 | 17.567 | ug/l | 99     |
| 25) 2-Butanone                | 6.79 | 43  | 216804 | 87.772 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 114952 | 17.809 | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 69578  | 16.924 | ug/l | 99     |
| 28) Bromochloromethane        | 7.15 | 49  | 61287  | 17.487 | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.17 | 42  | 134048 | 88.454 | ug/l | 99     |
| 30) Chloroform                | 7.33 | 83  | 139018 | 18.548 | ug/l | 97     |
| 31) Cyclohexane               | 7.61 | 56  | 94428  | 15.263 | ug/l | # 92   |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 122617 | 18.445 | ug/l | 97     |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 95357  | 18.054 | ug/l | 99     |
| 37) Ethyl Acetate             | 6.88 | 43  | 93623  | 17.961 | ug/l | 99     |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 108314 | 19.188 | ug/l | 99     |

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 Sample : VN1116MBS01  
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 Quant Title : SW846 8260  
 QLast Update : Wed Nov 04 12:09:03 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 79139    | 16.715  | ug/l   | 92       |
| 40) Benzene                    | 8.00  | 78   | 272413   | 17.552  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.12  | 41   | 34684    | 14.812  | ug/l   | 88       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 117989   | 18.838  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.13  | 43   | 149600   | 17.478  | ug/l   | 98       |
| 44) Trichloroethene            | 8.80  | 130  | 69655    | 17.788  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 75482    | 18.227  | ug/l   | 97       |
| 46) Dibromomethane             | 9.17  | 93   | 53613    | 19.666  | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.37  | 83   | 113405   | 19.347  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.17  | 41   | 73490    | 17.015  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 21437    | 376.820 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 464639   | 93.083  | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 172933   | 18.269  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 112737   | 18.141  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 119498   | 17.985  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 71101    | 19.259  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 89567    | 16.044  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 121294   | 18.823  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 237764   | 97.243  | ug/l   | 96       |
| 59) 2-Hexanone                 | 10.72 | 43   | 328681   | 83.476  | ug/l   | 98       |
| 60) Dibromochloromethane       | 10.87 | 129  | 79645    | 19.269  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.97 | 107  | 71680    | 19.142  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 67460    | 18.632  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.41 | 112  | 183708   | 17.829  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 74654    | 19.421  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.48 | 91   | 321851   | 17.560  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.59 | 106  | 234159   | 35.228  | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 106162   | 16.528  | ug/l   | 94       |
| 70) Styrene                    | 11.94 | 104  | 187912   | 17.386  | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 52334    | 18.944  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.22 | 105  | 290183   | 16.945  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.04 | 43   | 122575   | 15.614  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 98524    | 18.731  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 133337   | 25.542  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 76634    | 18.329  | ug/l   | 95       |
| 78) n-propylbenzene            | 12.57 | 91   | 340387   | 17.434  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 214849   | 17.350  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 247393   | 17.511  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 30227    | 16.167  | ug/l   | 90       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 226213   | 17.444  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.97 | 119  | 190386   | 17.254  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 250215   | 17.618  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.14 | 105  | 254917   | 18.242  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 226320   | 18.005  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 129790   | 17.958  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 128154   | 17.158  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.59 | 91   | 190758   | 17.651  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 47372    | 19.537  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 127655   | 18.362  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 21553    | 20.580  | ug/l   | 92       |

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Acq On : 16 Nov 2020 11:14  
Operator : JC/MD  
Sample : VN1116MBS01  
Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 6 Sample Multiplier: 1

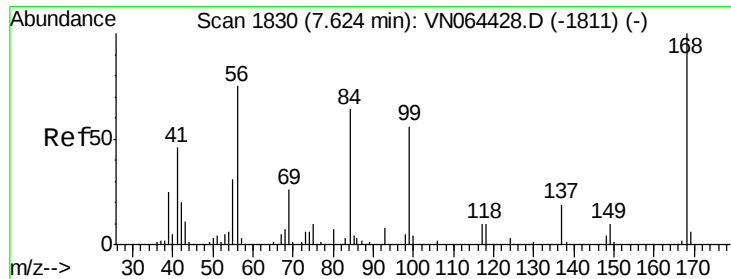
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1116WBS01

Quant Time: Nov 17 03:39:48 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N110420W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 04 12:09:03 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 51267    | 16.702 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 30151    | 21.301 | ug/l  | 99       |
| 95) Naphthalene            | 15.11 | 128  | 152376   | 15.583 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 53318    | 17.831 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

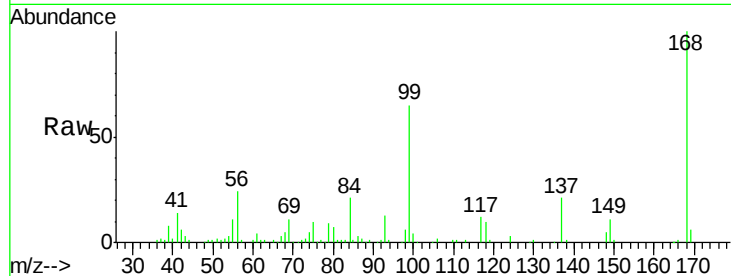
VN1116WBS01

Tot Ion:168 Resp: 292181

Ion Ratio Lower Upper

168 100

99 64.5 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

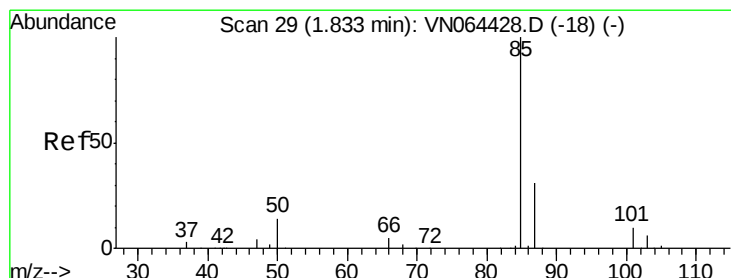
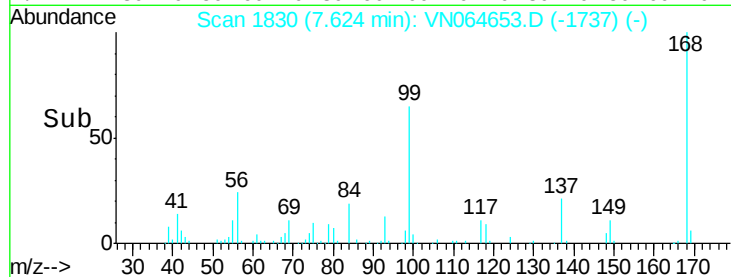
7.62

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.095 ug/l

RT: 1.84 min Scan# 30

Delta R.T. 0.00 min

Lab File: VN064653.D

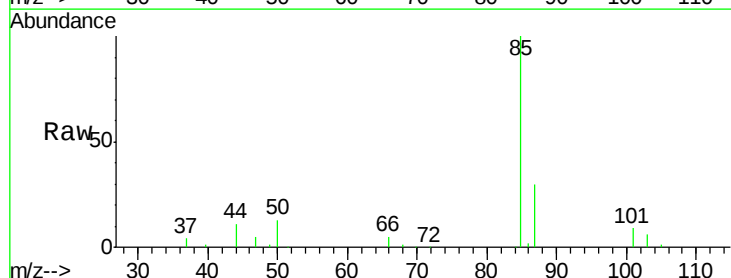
Acq: 16 Nov 2020 11:14

Tgt Ion: 85 Resp: 65018

Ion Ratio Lower Upper

85 100

87 29.9 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.84

50000

40000

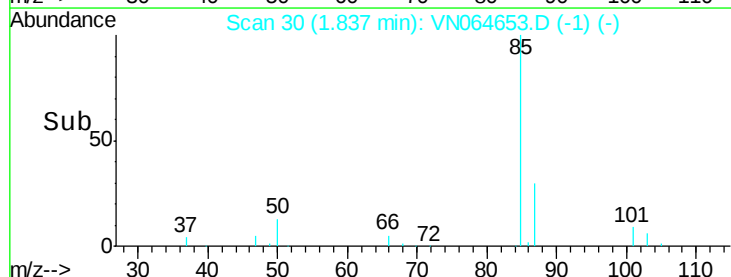
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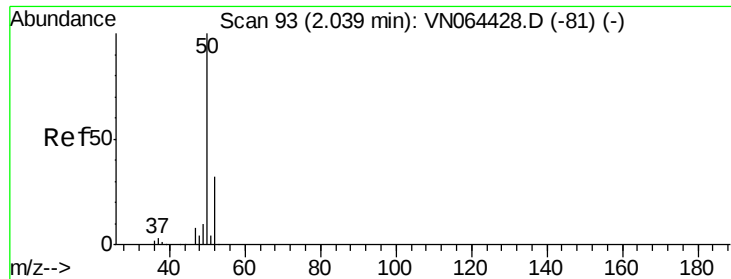
20000

10000

0

Time-->





#3

Chloromethane

Concen: 15.477 ug/l

RT: 2.04 min Scan# 93

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

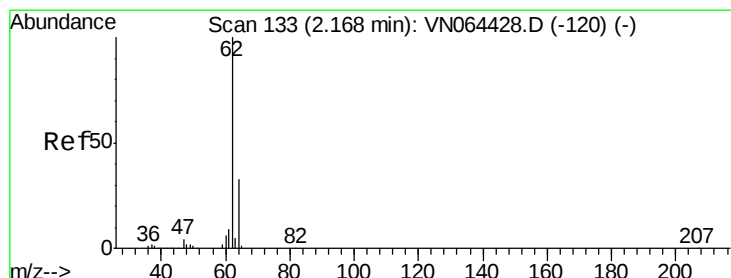
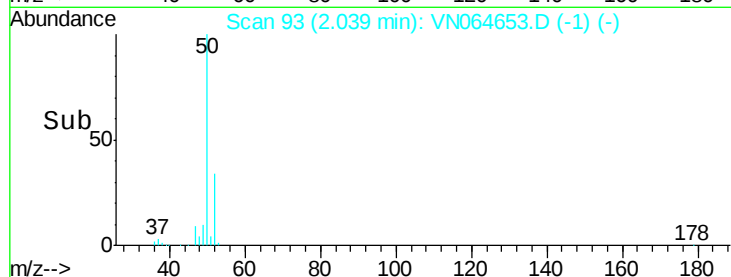
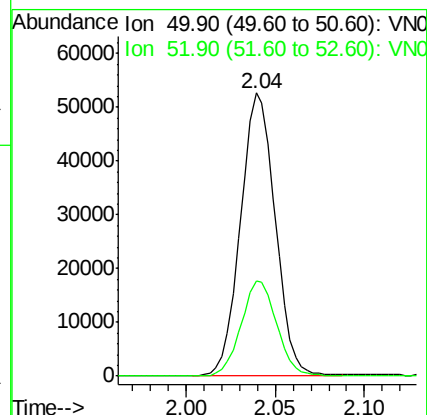
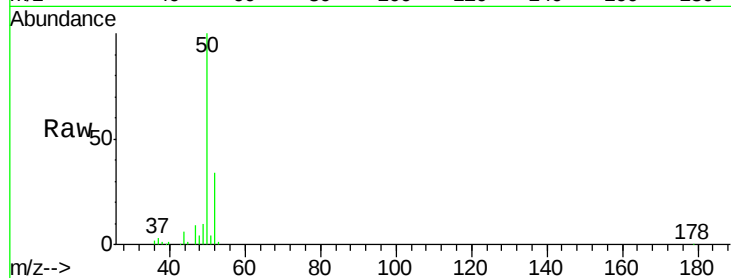
VN1116WBS01

Tot Ion: 50 Resp: 71502

Ion Ratio Lower Upper

50 100

52 33.5 25.3 37.9



#4

Vinyl Chloride

Concen: 17.122 ug/l

RT: 2.17 min Scan# 133

Delta R.T. -0.00 min

Lab File: VN064653.D

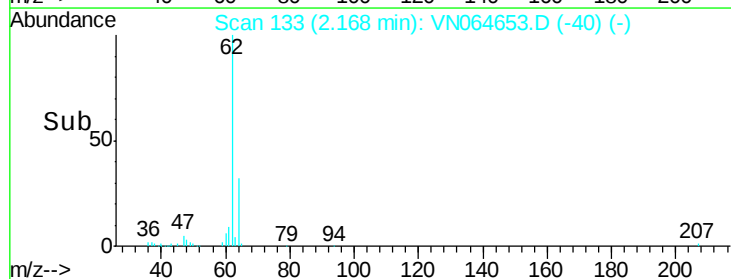
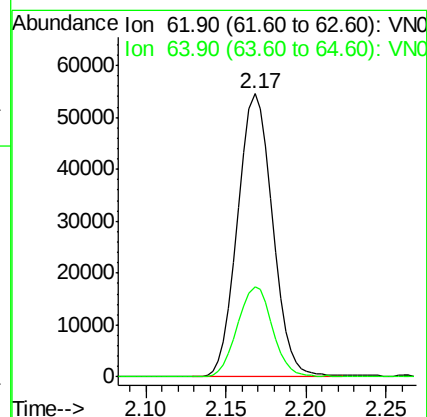
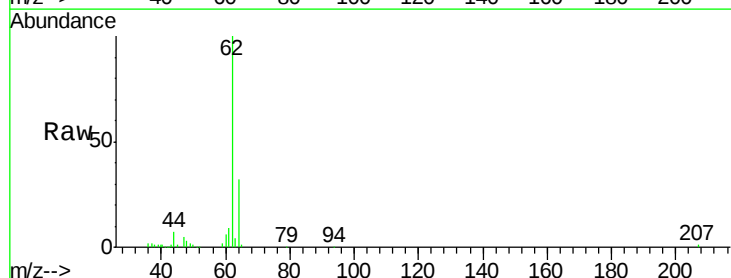
Acq: 16 Nov 2020 11:14

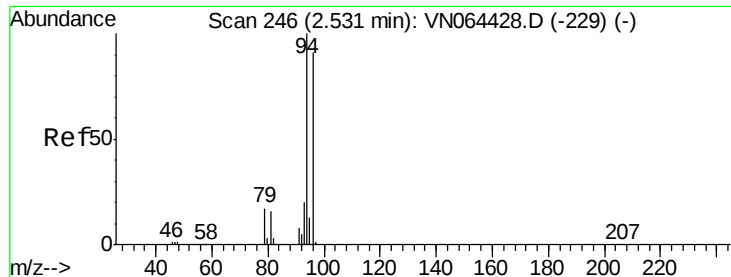
Tgt Ion: 62 Resp: 81230

Ion Ratio Lower Upper

62 100

64 31.7 26.3 39.5





#5

Bromomethane

Concen: 18.724 ug/l

RT: 2.54 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

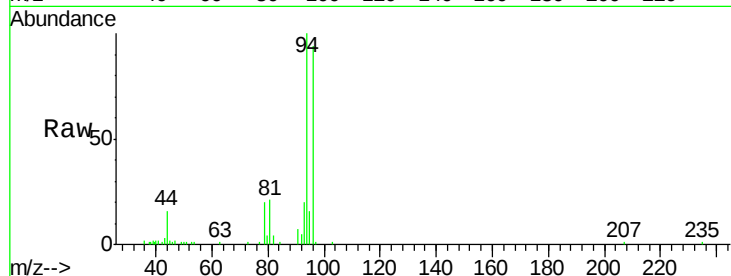
VN1116WBS01

Tot Ion: 94 Resp: 56749

Ion Ratio Lower Upper

94 100

96 94.3 73.1 109.7



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.54

30000

25000

20000

15000

10000

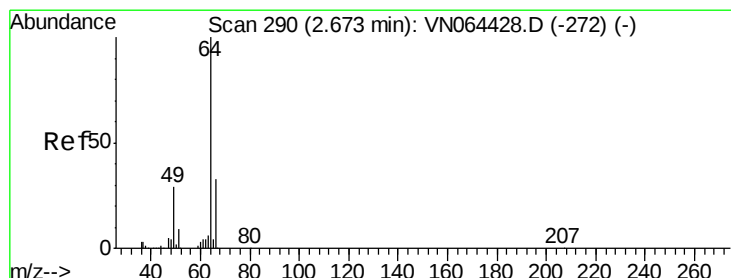
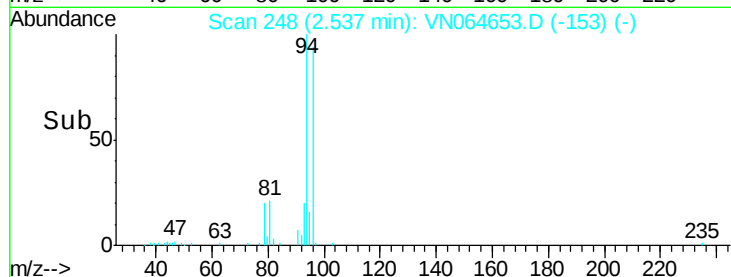
5000

0

Time-->

2.50

2.60



#6

Chloroethane

Concen: 18.209 ug/l

RT: 2.68 min Scan# 292

Delta R.T. 0.01 min

Lab File: VN064653.D

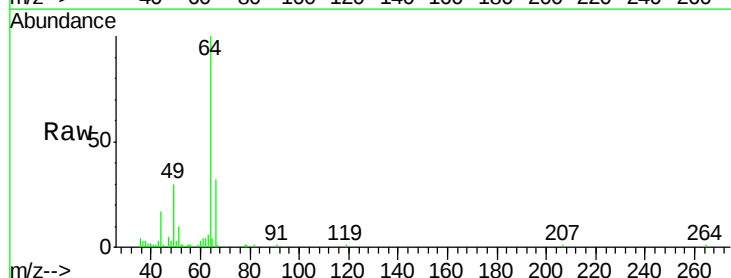
Acq: 16 Nov 2020 11:14

Tgt Ion: 64 Resp: 55308

Ion Ratio Lower Upper

64 100

66 32.0 26.1 39.1



Abundance Ion 63.90 (63.60 to 64.60): VNO

Ion 65.90 (65.60 to 66.60): VNO

2.68

30000

25000

20000

15000

10000

5000

0

Time-->

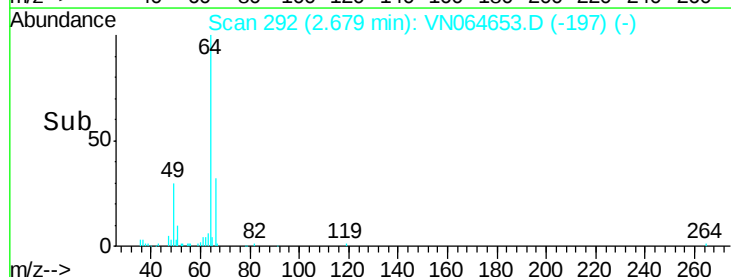
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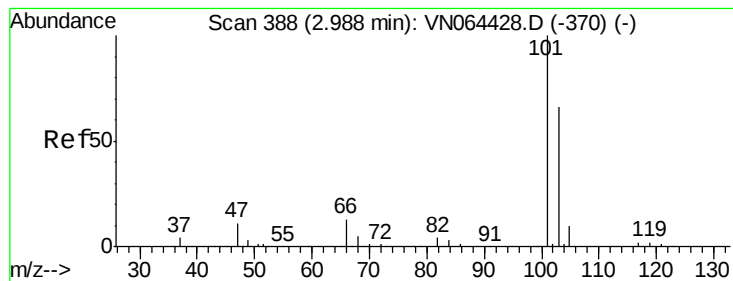
2.65

2.70

2.75

2.80



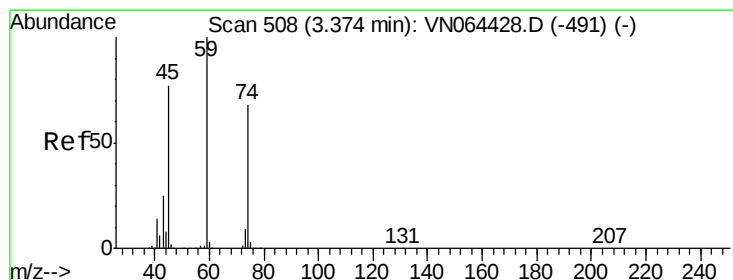
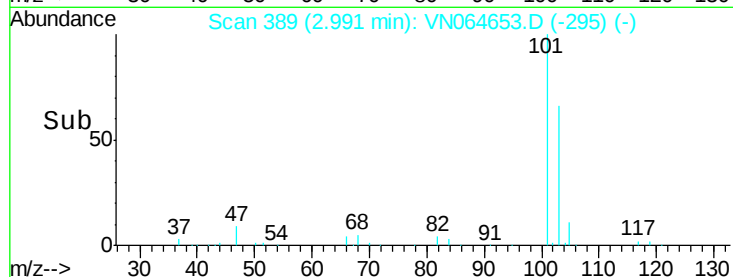
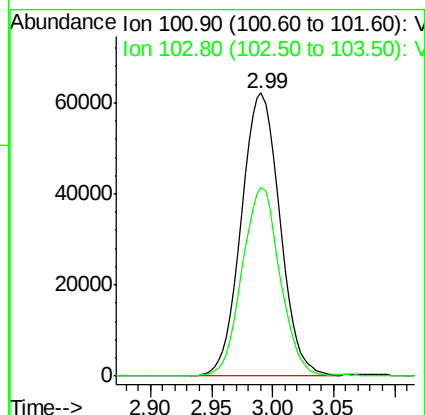
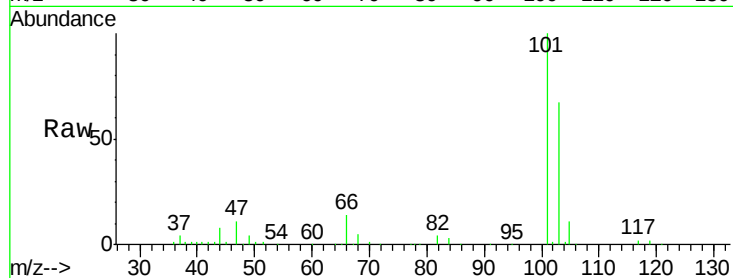


#7

Trichlorofluoromethane  
 Concen: 19.493 ug/l  
 RT: 2.99 min Scan# 389  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1116WBS01

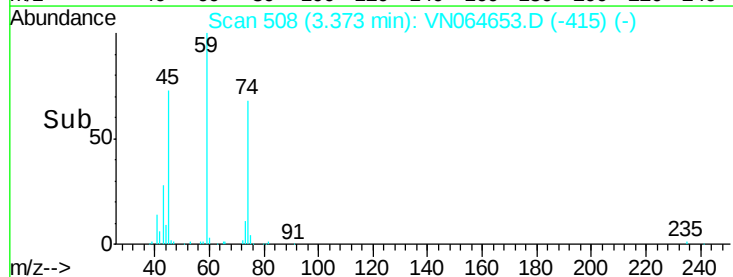
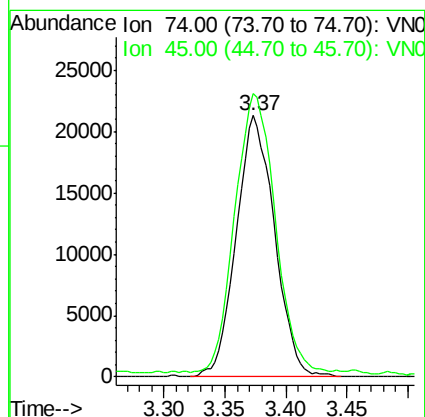
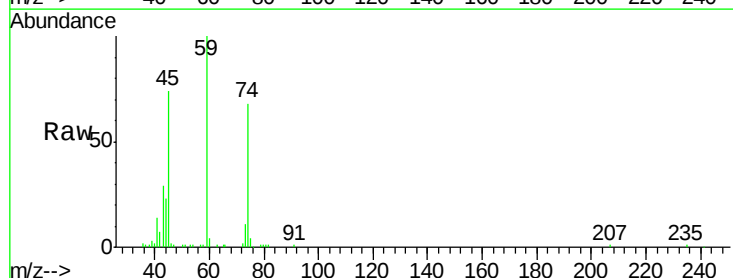
Tot Ion:101 Resp: 136175  
 Ion Ratio Lower Upper  
 101 100  
 103 66.6 52.4 78.6

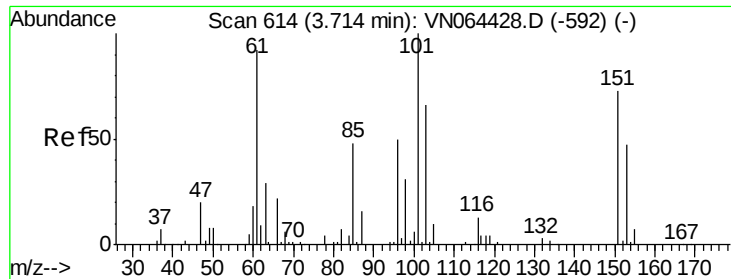


#8

Diethyl Ether  
 Concen: 18.793 ug/l  
 RT: 3.37 min Scan# 508  
 Delta R.T. -0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

Tgt Ion: 74 Resp: 46360  
 Ion Ratio Lower Upper  
 74 100  
 45 111.6 55.9 167.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.535 ug/l

RT: 3.71 min Scan# 614

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

VN1116WBS01

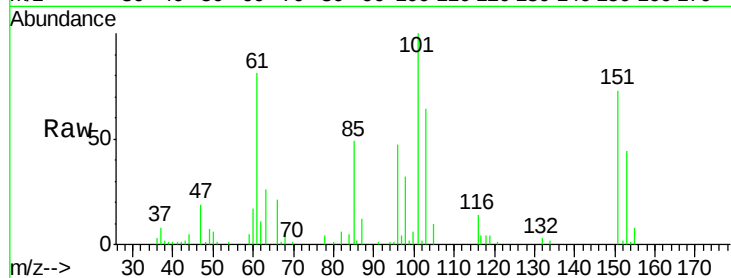
Tot Ion:101 Resp: 61488

Ion Ratio Lower Upper

101 100

85 48.8 38.6 57.8

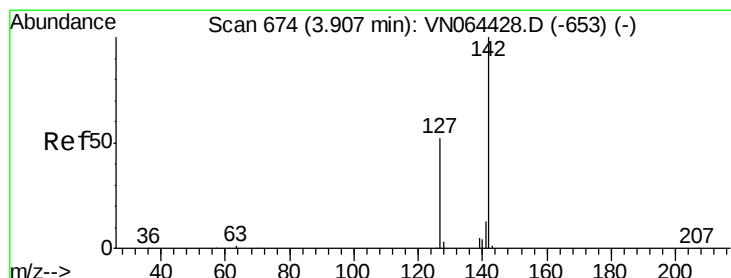
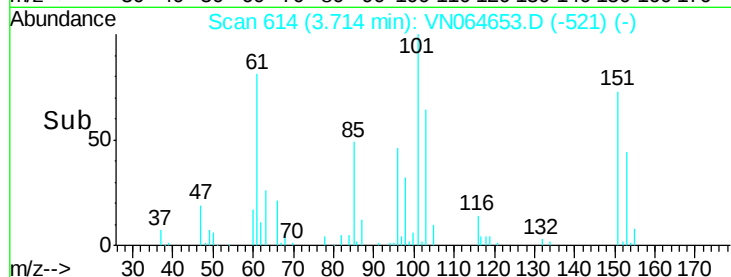
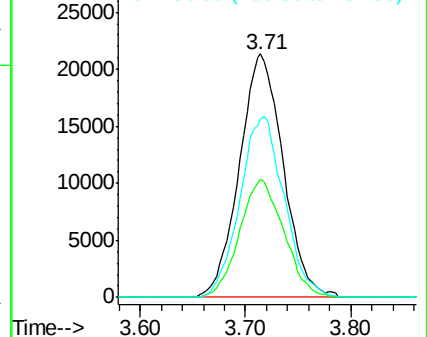
151 75.2 57.5 86.3



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: 18.308 ug/l

RT: 3.91 min Scan# 675

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

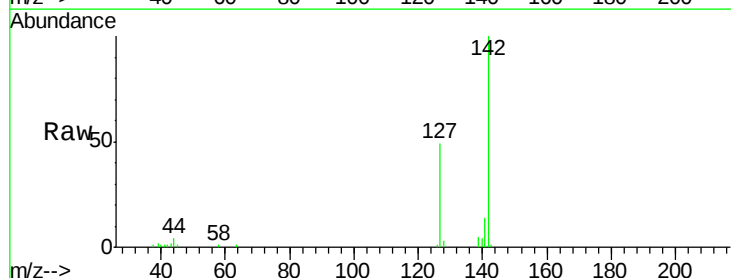
Tgt Ion:142 Resp: 70571

Ion Ratio Lower Upper

142 100

127 54.0 41.8 62.8

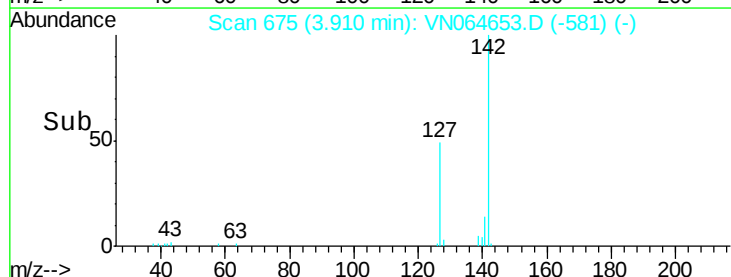
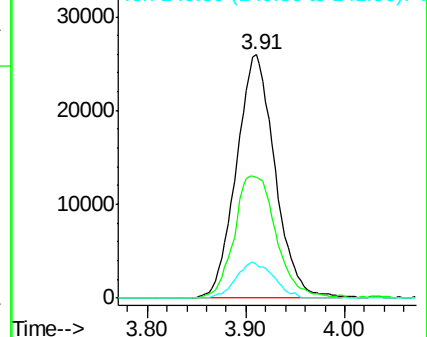
141 14.2 11.4 17.2

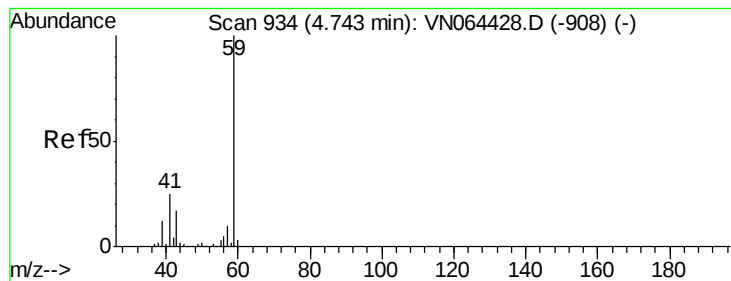


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



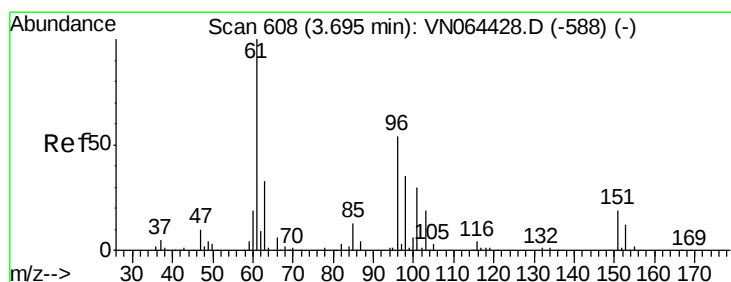
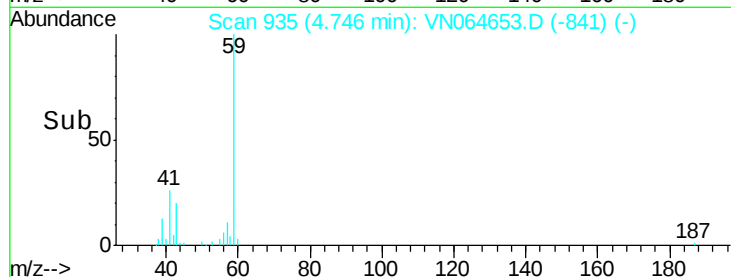
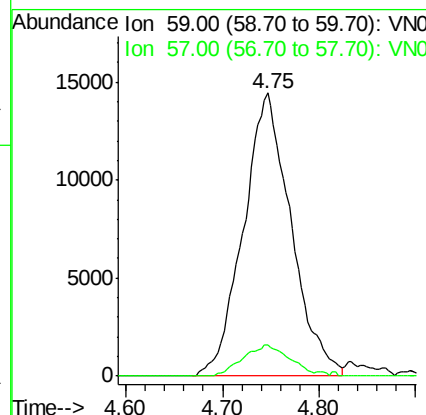
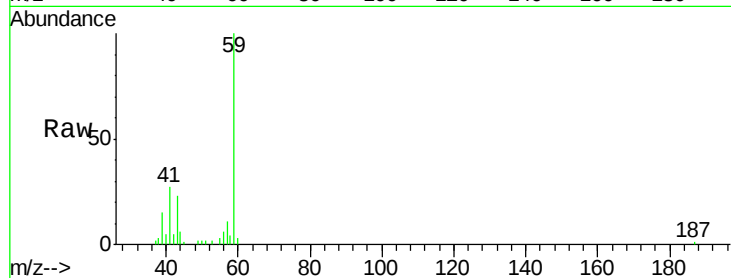


#11

Tert butyl alcohol  
 Concen: 88.089 ug/l  
 RT: 4.75 min Scan# 935  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1116WBS01

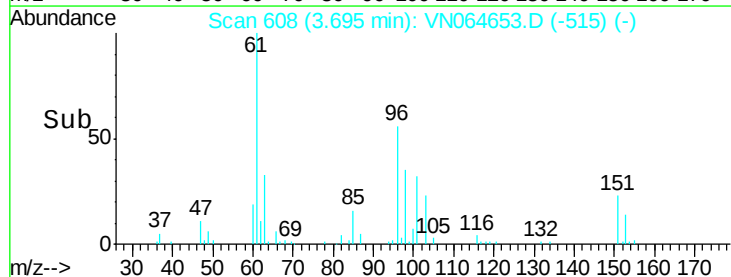
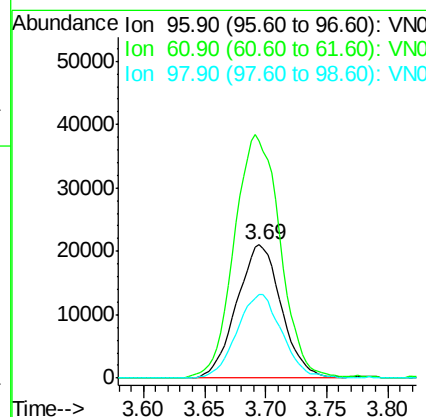
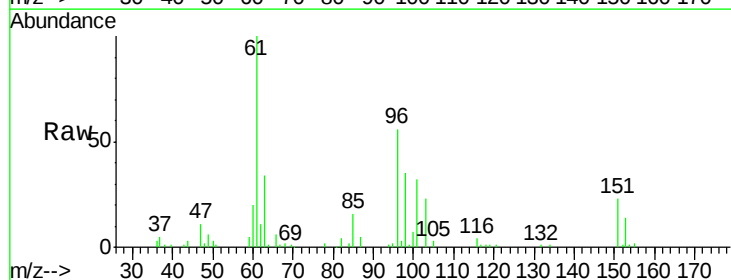
Tot Ion: 59 Resp: 49440  
 Ion Ratio Lower Upper  
 59 100  
 57 10.7 9.0 13.4

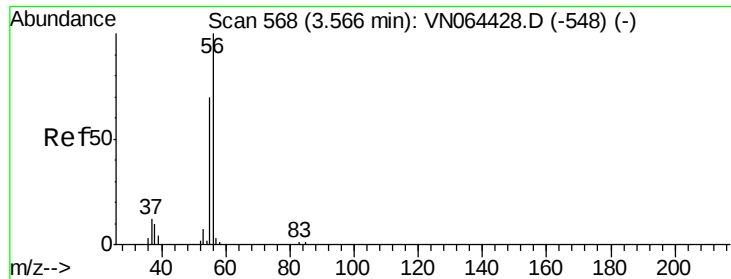


#12

1,1-Dichloroethene  
 Concen: 17.089 ug/l  
 RT: 3.69 min Scan# 608  
 Delta R.T. -0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

Tgt Ion: 96 Resp: 53399  
 Ion Ratio Lower Upper  
 96 100  
 61 177.2 149.5 224.3  
 98 62.9 52.4 78.6





#13

Acrolein

Concen: 51.411 ug/l

RT: 3.57 min Scan# 569

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

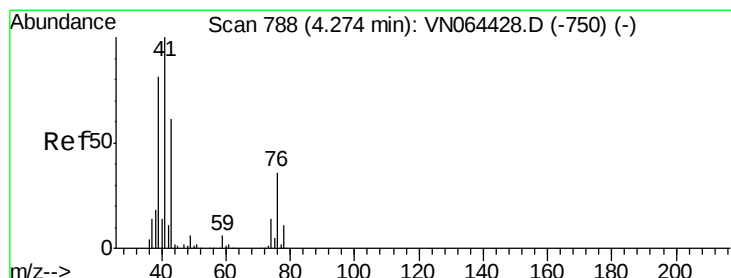
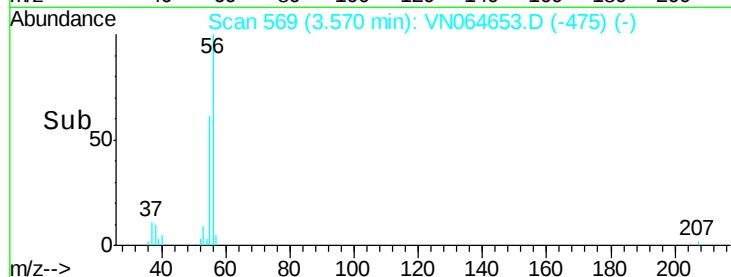
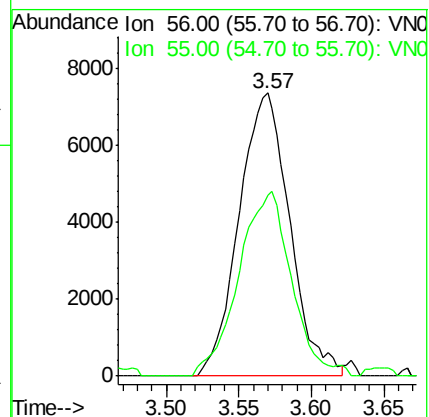
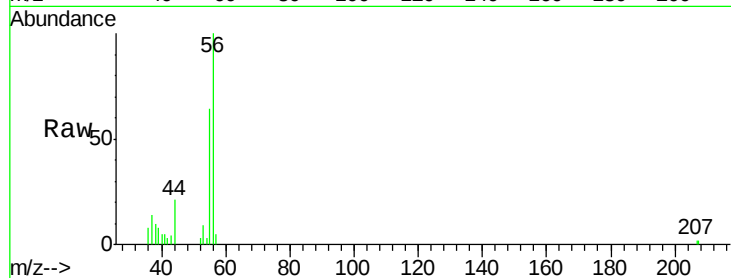
VN1116WBS01

Tot Ion: 56 Resp: 17898

Ion Ratio Lower Upper

56 100

55 68.1 55.9 83.9



#14

Allyl chloride

Concen: 16.354 ug/l

RT: 4.28 min Scan# 789

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

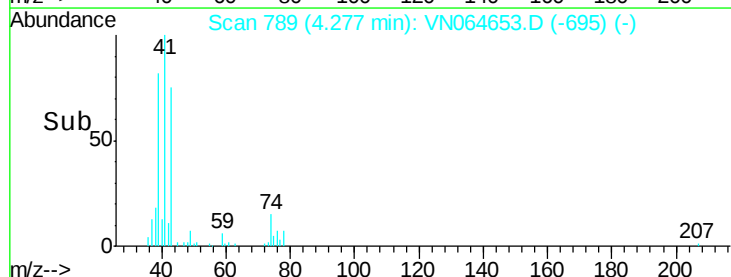
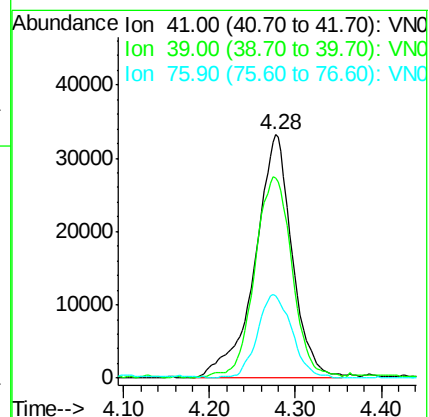
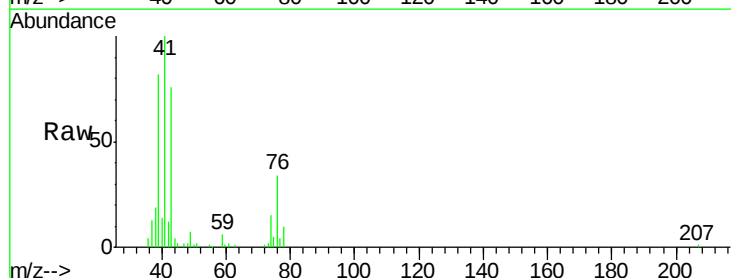
Tgt Ion: 41 Resp: 99970

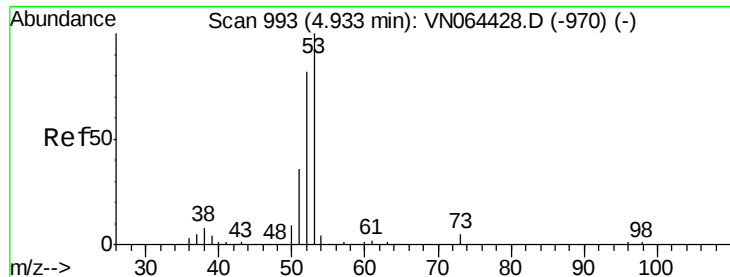
Ion Ratio Lower Upper

41 100

39 83.6 61.8 92.8

76 32.0 25.4 38.0





#15

Acrylonitrile

Concen: 93.581 ug/l

RT: 4.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

VN1116WBS01

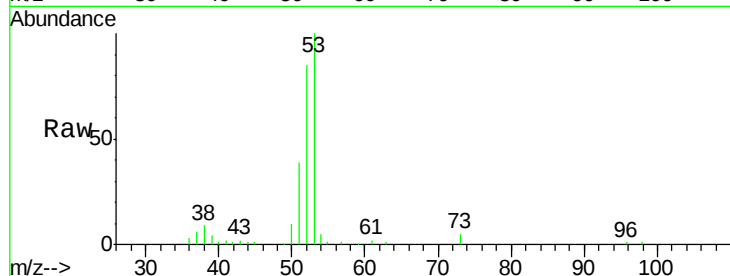
Tot Ion: 53 Resp: 146228

Ion Ratio Lower Upper

53 100

52 83.3 65.6 98.4

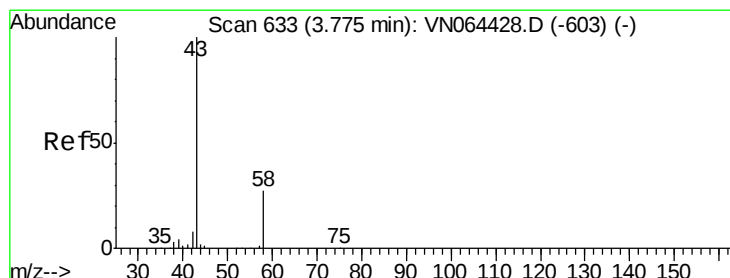
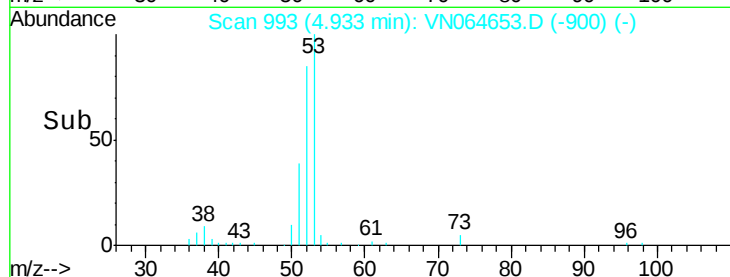
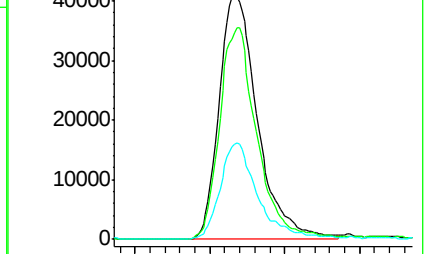
51 38.2 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VN064428.D (-970) (-)

Ion 52.00 (51.70 to 52.70): VN064428.D (-970) (-)

Ion 51.00 (50.70 to 51.70): VN064428.D (-970) (-)



#16

Acetone

Concen: 88.425 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064653.D

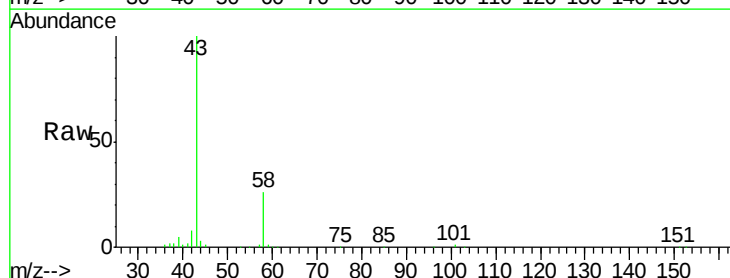
Acq: 16 Nov 2020 11:14

Tgt Ion: 43 Resp: 171422

Ion Ratio Lower Upper

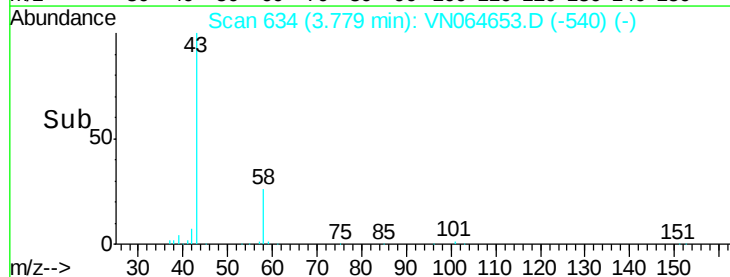
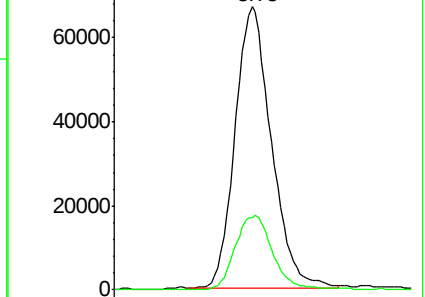
43 100

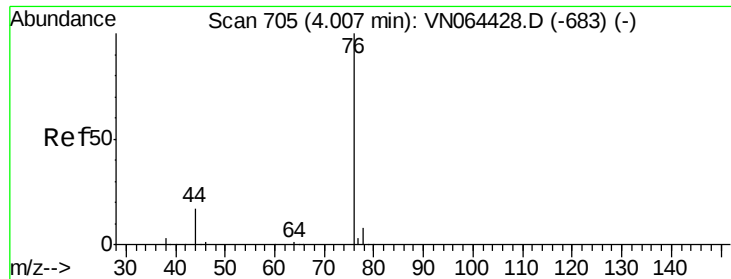
58 25.8 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-603) (-)

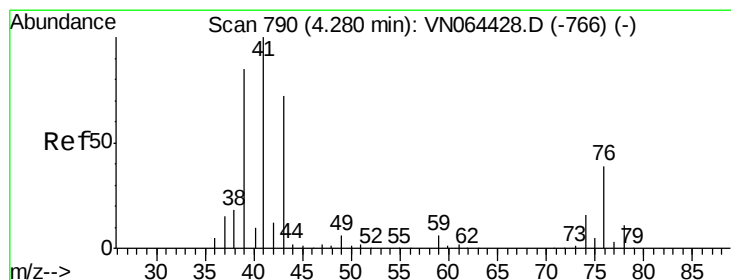
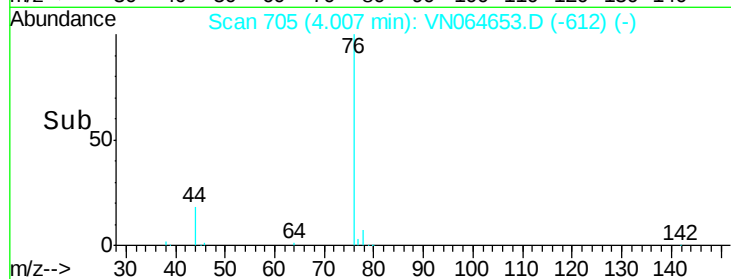
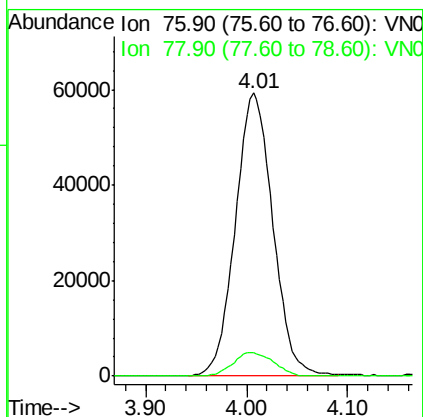
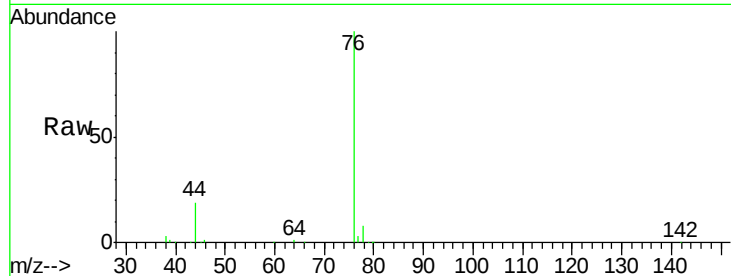




#17  
Carbon Disulfide  
Concen: 16.379 ug/l  
RT: 4.01 min Scan# 705  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

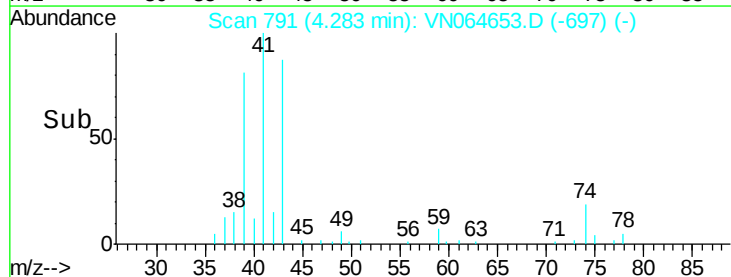
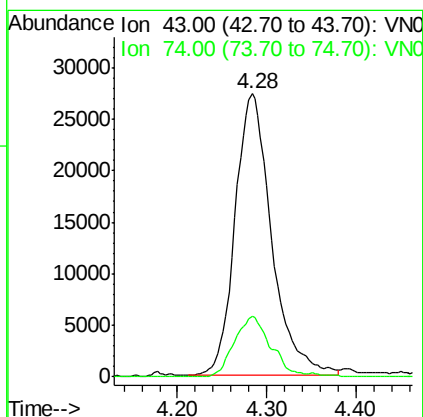
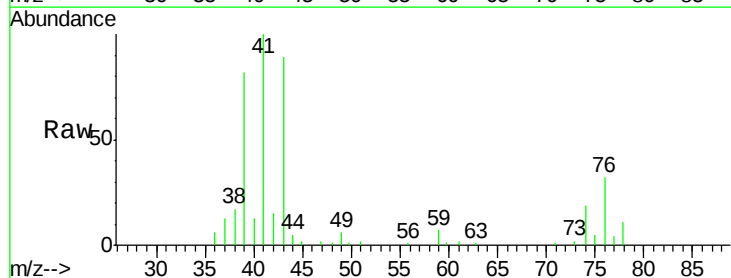
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1116WBS01

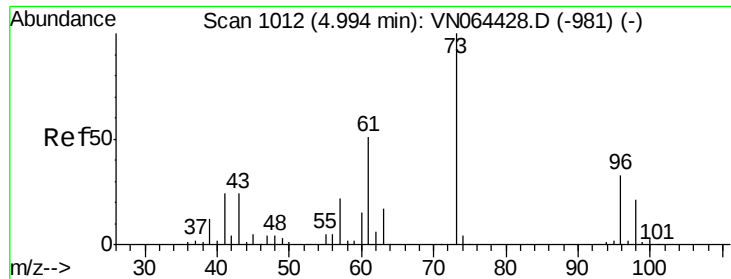
Tot Ion: 76 Resp: 153060  
Ion Ratio Lower Upper  
76 100  
78 8.4 6.8 10.2



#18  
Methyl Acetate  
Concen: 20.350 ug/l  
RT: 4.28 min Scan# 791  
Delta R.T. 0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion: 43 Resp: 77560  
Ion Ratio Lower Upper  
43 100  
74 21.3 17.0 25.4

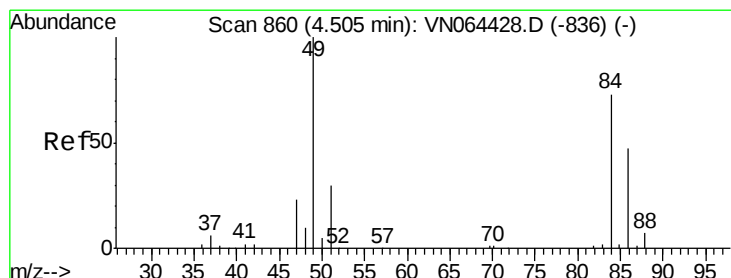
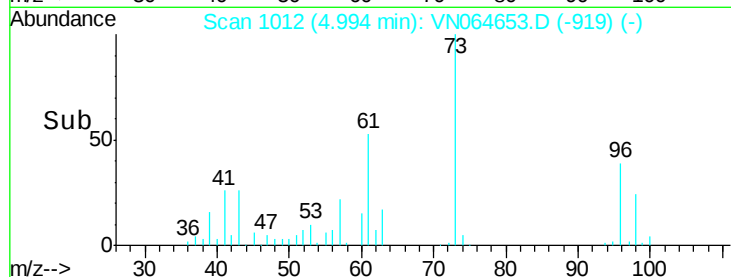
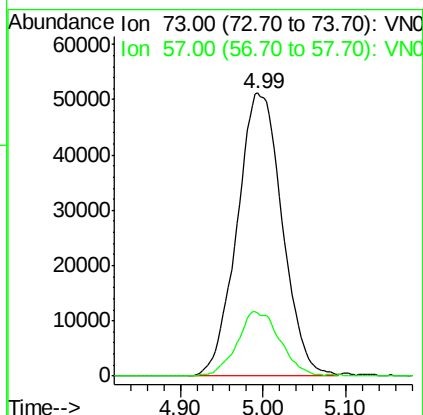
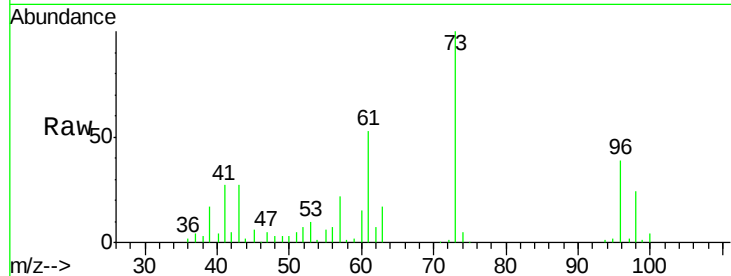




#19  
Methyl tert-butyl Ether  
Concen: 17.217 ug/l  
RT: 4.99 min Scan# 1012  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

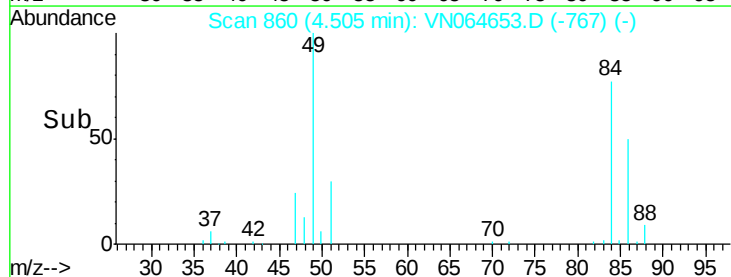
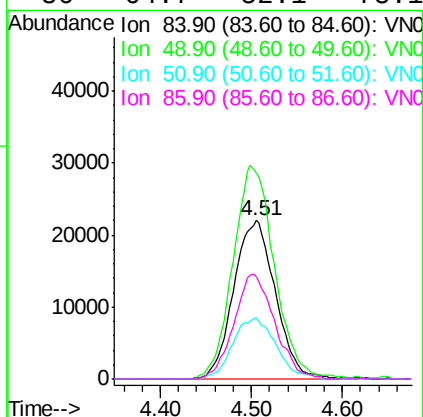
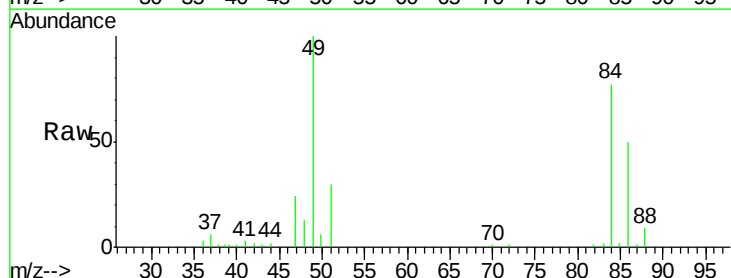
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1116WBS01

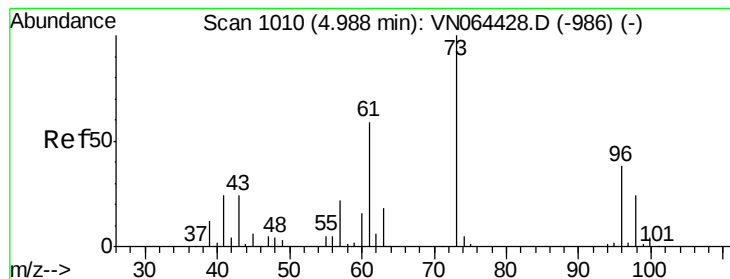
Tot Ion: 73 Resp: 193626  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.7 26.5



#20  
Methylene Chloride  
Concen: 18.219 ug/l  
RT: 4.51 min Scan# 860  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion: 84 Resp: 70078  
Ion Ratio Lower Upper  
84 100  
49 130.3 110.1 165.1  
51 38.9 33.6 50.4  
86 64.7 52.1 78.1



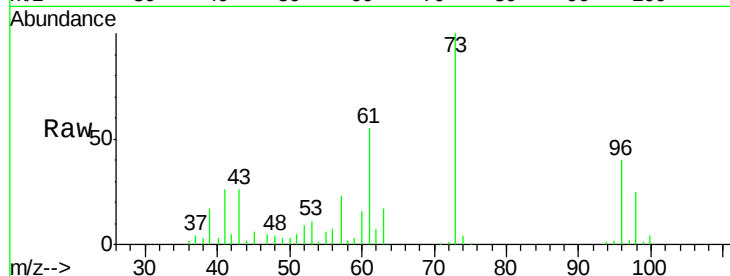


#21

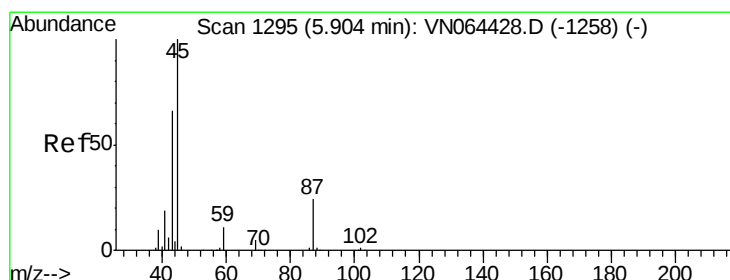
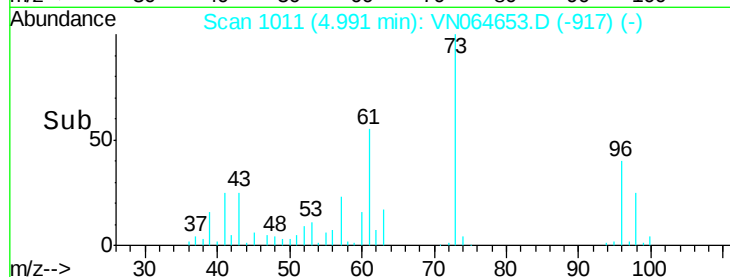
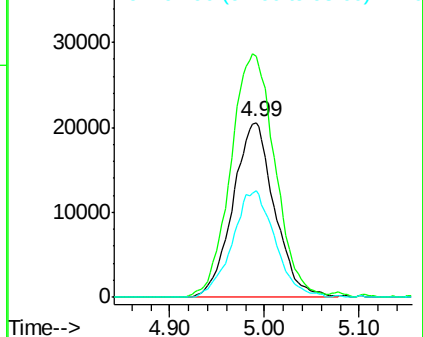
trans-1,2-Dichloroethene  
Concen: 17.718 ug/l  
RT: 4.99 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1116WBS01

Tot Ion: 96 Resp: 62864  
Ion Ratio Lower Upper  
96 100  
61 136.4 122.4 183.6  
98 61.1 50.4 75.6



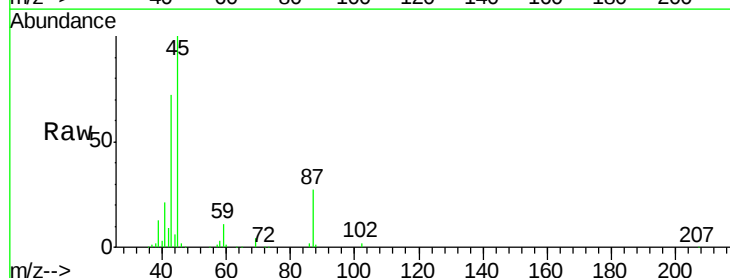
Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0



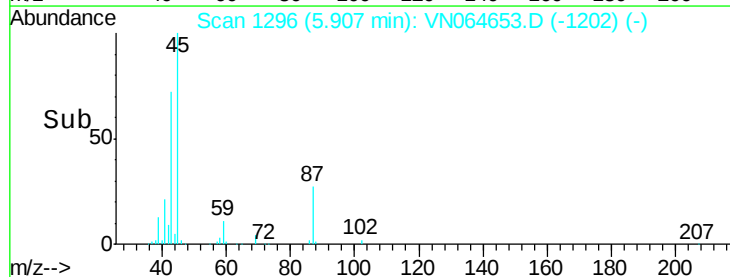
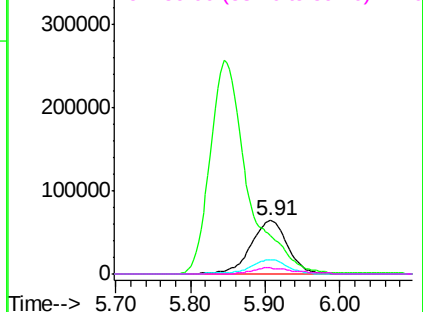
#22

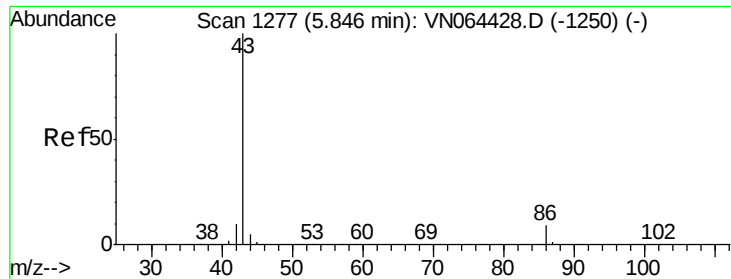
Diisopropyl ether  
Concen: 16.923 ug/l  
RT: 5.91 min Scan# 1296  
Delta R.T. 0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion: 45 Resp: 219588  
Ion Ratio Lower Upper  
45 100  
43 68.3 53.2 79.8  
87 26.6 19.9 29.9  
59 10.6 8.6 13.0



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: 84.371 ug/l

RT: 5.85 min Scan# 1277

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

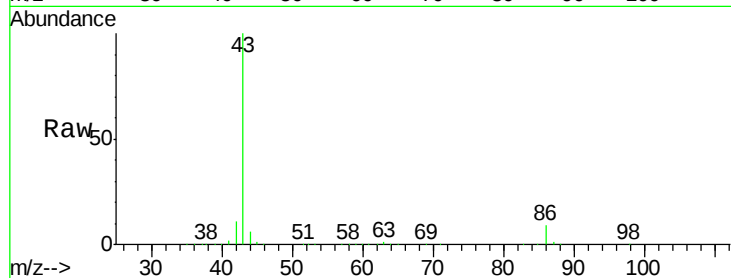
VN1116WBS01

Tot Ion: 43 Resp: 890600

Ion Ratio Lower Upper

43 100

86 9.2 6.8 10.2



Abundance Ion 43.00 (42.70 to 43.70): VN064653.D (-1184) (-)

Ion 86.00 (85.70 to 86.70): VN064653.D (-1184) (-)

5.85

250000

200000

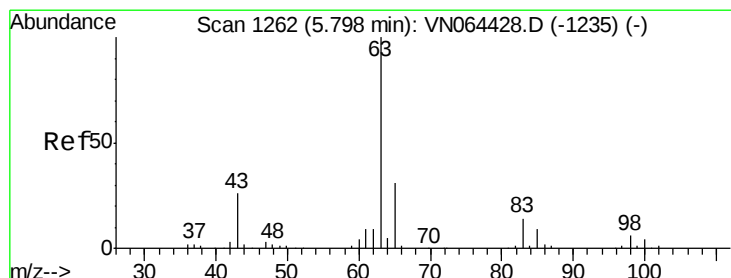
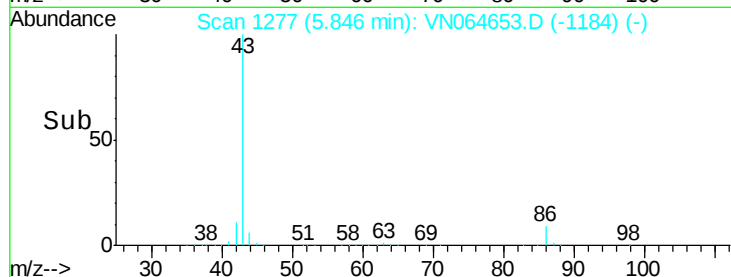
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 17.567 ug/l

RT: 5.80 min Scan# 1263

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

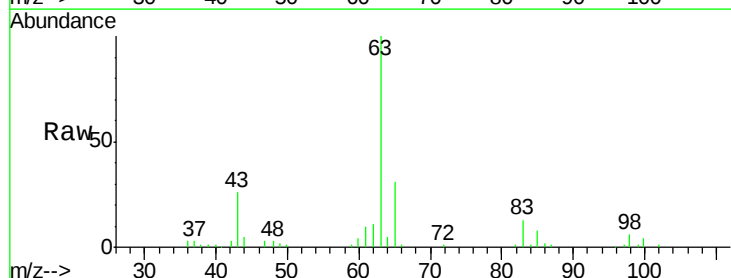
Tgt Ion: 63 Resp: 125258

Ion Ratio Lower Upper

63 100

98 6.4 3.0 9.2

100 3.9 1.8 5.3



Abundance Ion 62.90 (62.60 to 63.60): VN064653.D (-1169) (-)

Ion 97.90 (97.60 to 98.60): VN064653.D (-1169) (-)

Ion 99.90 (99.60 to 100.60): VN064653.D (-1169) (-)

5.80

50000

40000

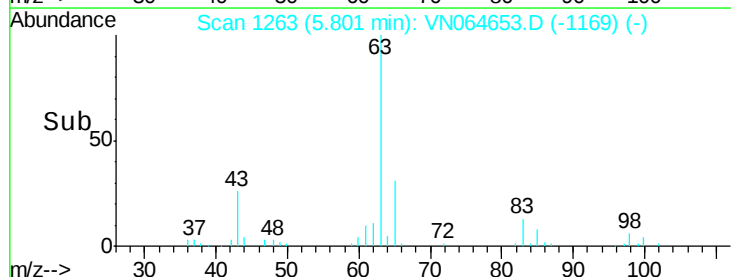
30000

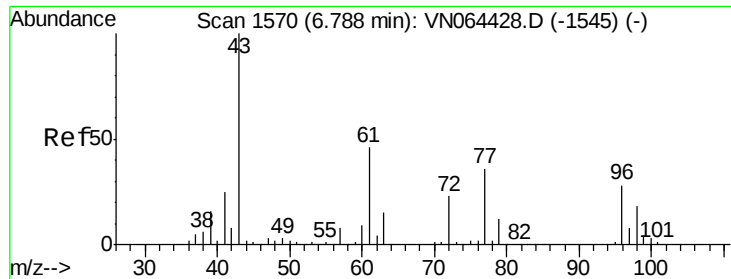
20000

10000

0

Time-->





#25

2-Butanone

Concen: 87.772 ug/l

RT: 6.79 min Scan# 1571

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

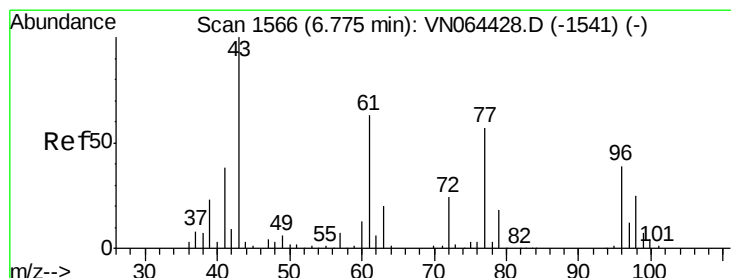
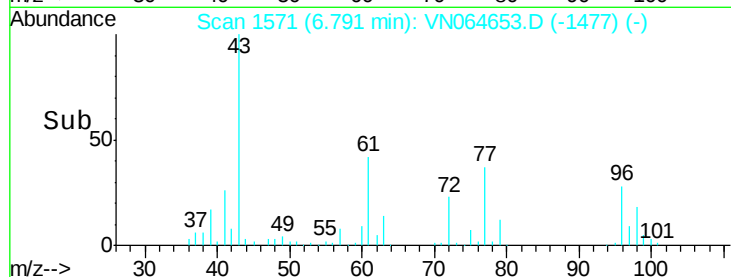
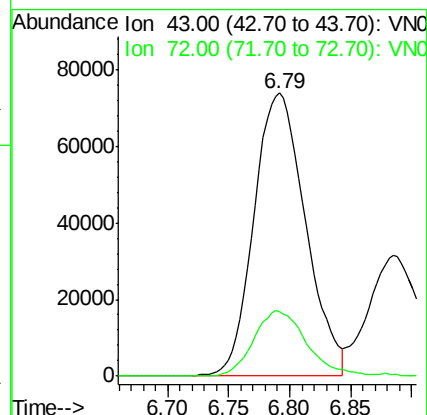
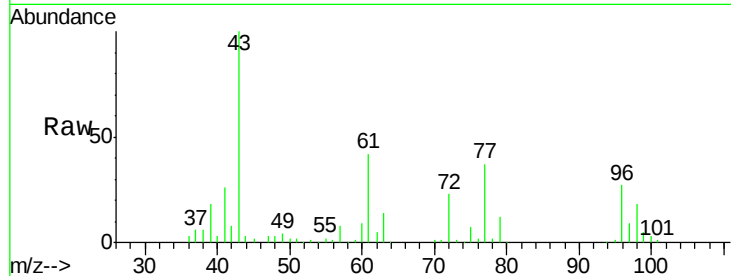
VN1116WBS01

Tot Ion: 43 Resp: 216804

Ion Ratio Lower Upper

43 100

72 22.7 18.5 27.7



#26

2,2-Dichloropropane

Concen: 17.809 ug/l

RT: 6.77 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VN064653.D

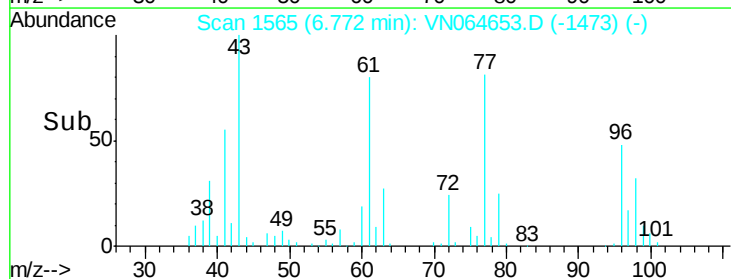
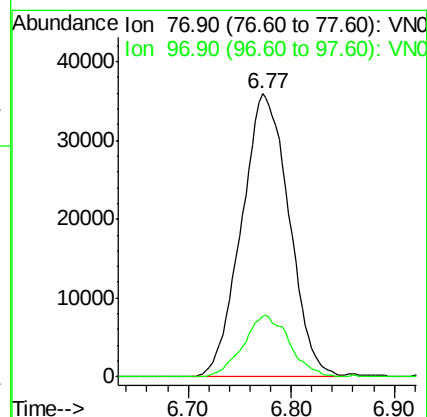
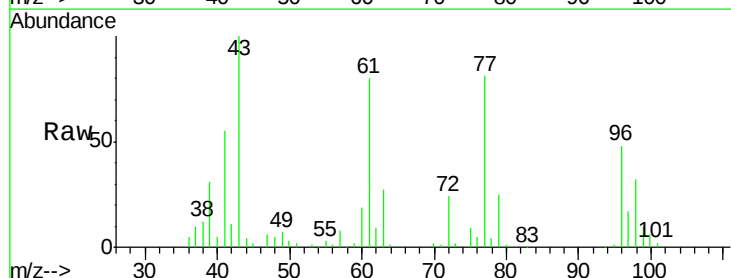
Acq: 16 Nov 2020 11:14

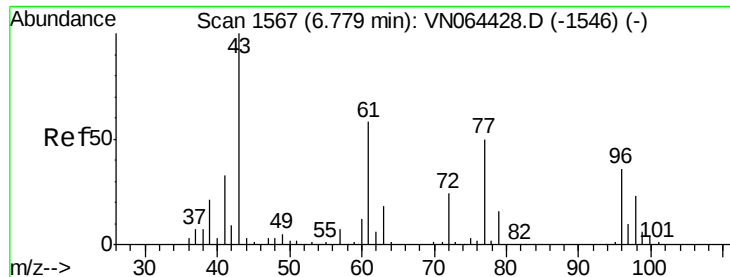
Tgt Ion: 77 Resp: 114952

Ion Ratio Lower Upper

77 100

97 21.1 10.2 30.6





#27

cis-1,2-Dichloroethene

Concen: 16.924 ug/l

RT: 6.78 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

VN1116WBS01

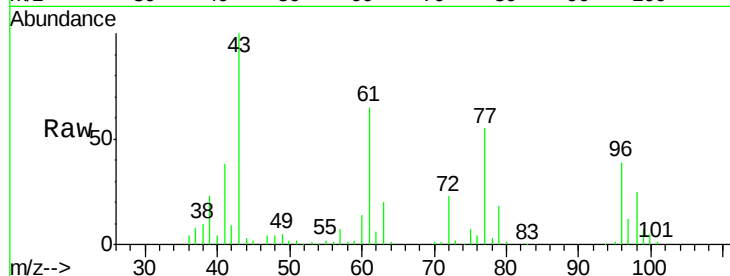
Tot Ion: 96 Resp: 69578

Ion Ratio Lower Upper

96 100

61 163.3 0.0 329.6

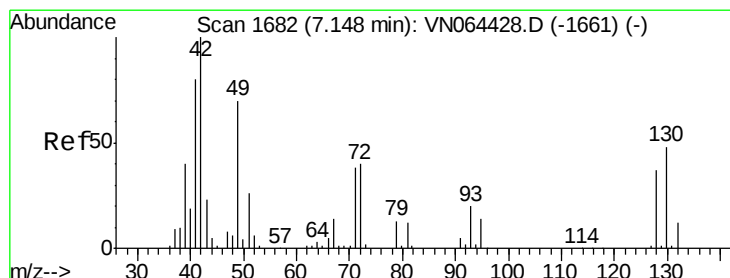
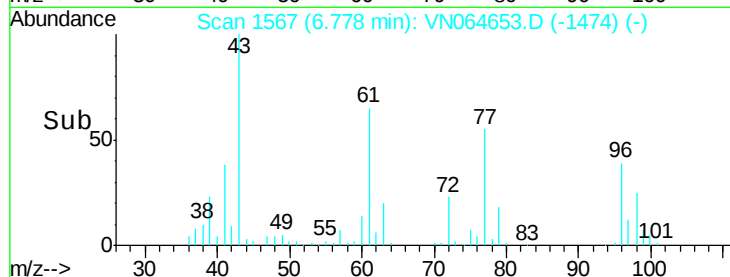
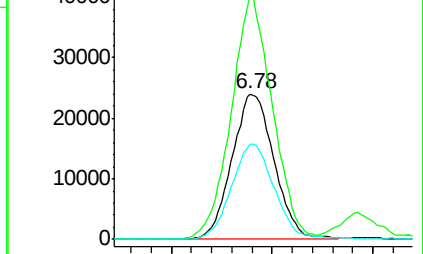
98 66.5 0.0 131.2



Abundance Ion 95.90 (95.60 to 96.60): VN064428.D (-1546) (-)

Ion 60.90 (60.60 to 61.60): VN064428.D (-1546) (-)

Ion 97.90 (97.60 to 98.60): VN064428.D (-1546) (-)



#28

Bromochloromethane

Concen: 17.487 ug/l

RT: 7.15 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

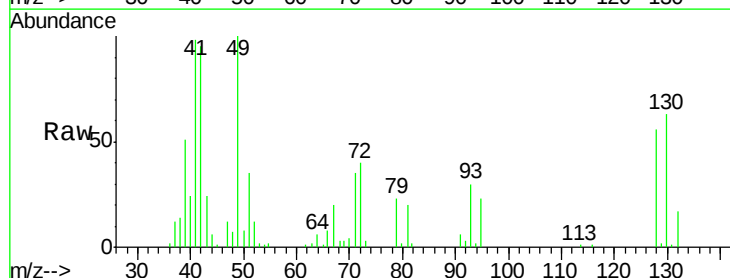
Tgt Ion: 49 Resp: 61287

Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.6

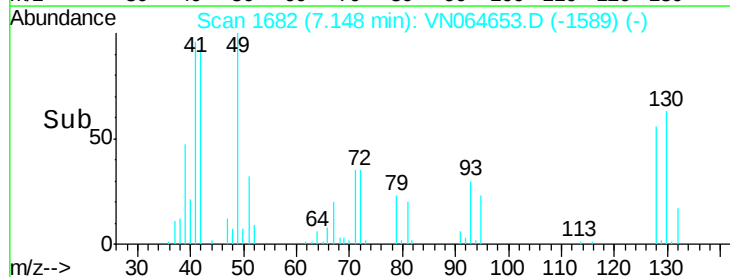
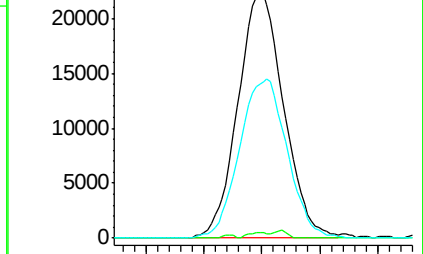
130 67.5 54.2 81.4

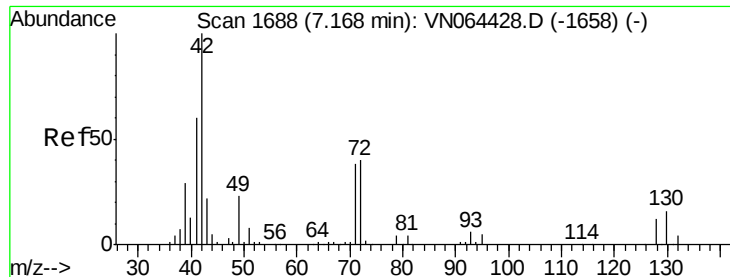


Abundance Ion 48.90 (48.60 to 49.60): VN064428.D (-1661) (-)

Ion 128.80 (128.50 to 129.50): VN064428.D (-1661) (-)

Ion 129.80 (129.50 to 130.50): VN064428.D (-1661) (-)





#29

Tetrahydrofuran

Concen: 88.454 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

VN1116WBS01

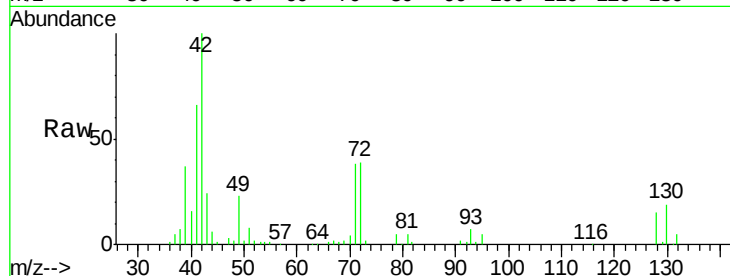
Tot Ion: 42 Resp: 134048

Ion Ratio Lower Upper

42 100

72 38.6 31.7 47.5

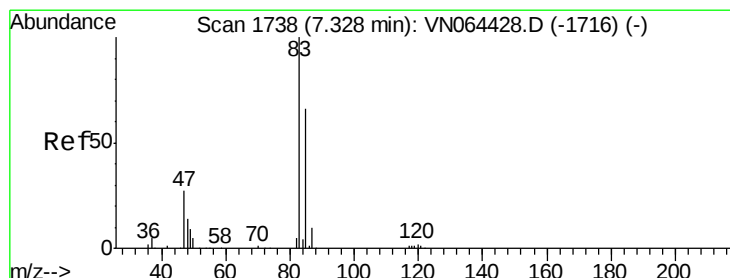
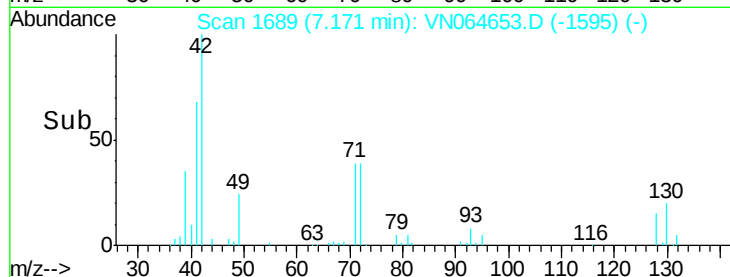
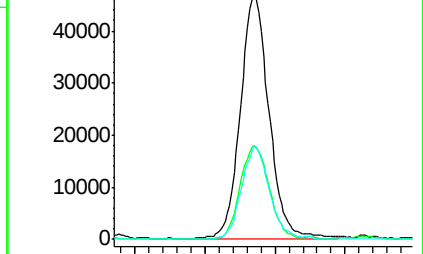
71 36.6 29.8 44.6



Abundance Ion 42.00 (41.70 to 42.70): VN064428.D (-1658) (-)

Ion 72.00 (71.70 to 72.70): VN064428.D (-1658) (-)

Ion 71.00 (70.70 to 71.70): VN064428.D (-1658) (-)



#30

Chloroform

Concen: 18.548 ug/l

RT: 7.33 min Scan# 1738

Delta R.T. -0.00 min

Lab File: VN064653.D

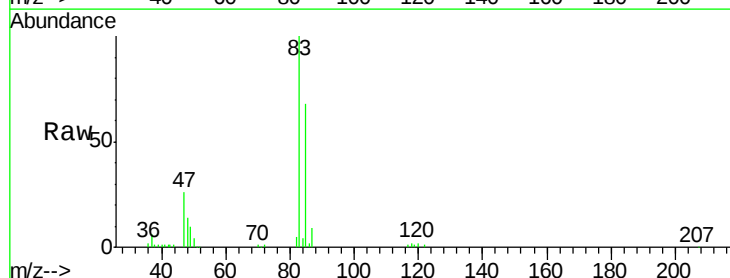
Acq: 16 Nov 2020 11:14

Tgt Ion: 83 Resp: 139018

Ion Ratio Lower Upper

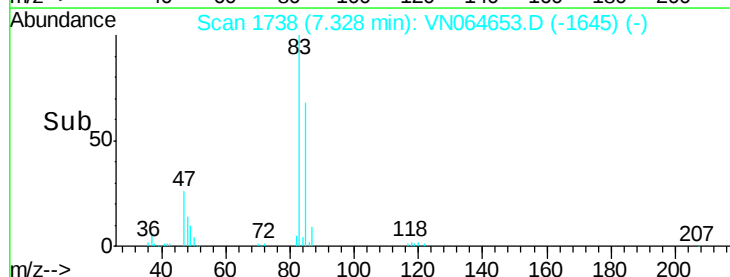
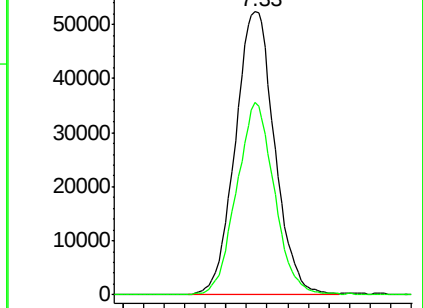
83 100

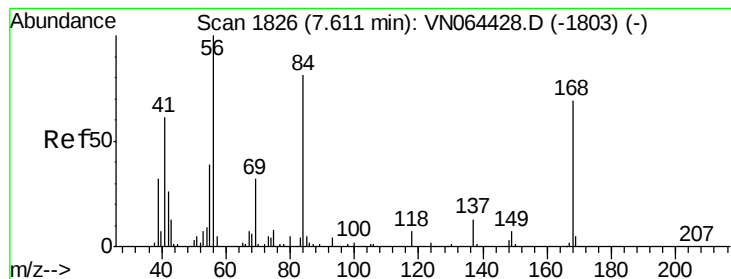
85 67.8 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN064428.D (-1716) (-)

Ion 84.90 (84.60 to 85.60): VN064428.D (-1716) (-)





#31

Cyclohexane

Concen: 15.263 ug/l

RT: 7.61 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

VN1116WBS01

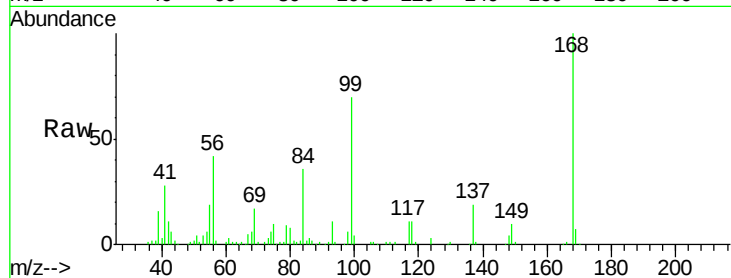
Tot Ion: 56 Resp: 94428

Ion Ratio Lower Upper

56 100

69 40.6 25.6 38.4#

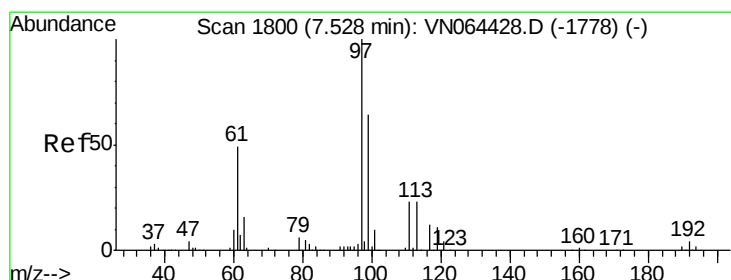
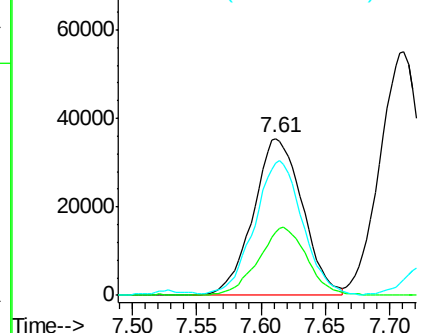
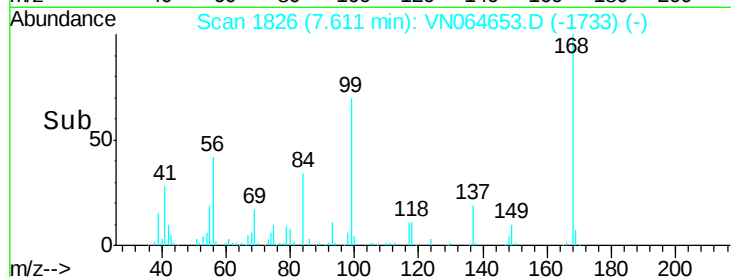
84 82.8 63.0 94.6



Abundance Ion 56.00 (55.70 to 56.70): VN064653.D (-1733) (-)

Ion 69.00 (68.70 to 69.70): VN064653.D (-1733) (-)

Ion 84.00 (83.70 to 84.70): VN064653.D (-1733) (-)



#32

1,1,1-Trichloroethane

Concen: 18.445 ug/l

RT: 7.53 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

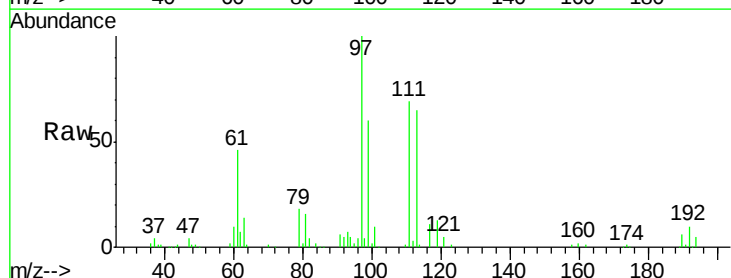
Tgt Ion: 97 Resp: 122617

Ion Ratio Lower Upper

97 100

99 61.9 51.3 76.9

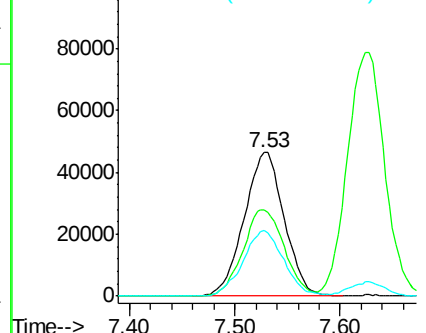
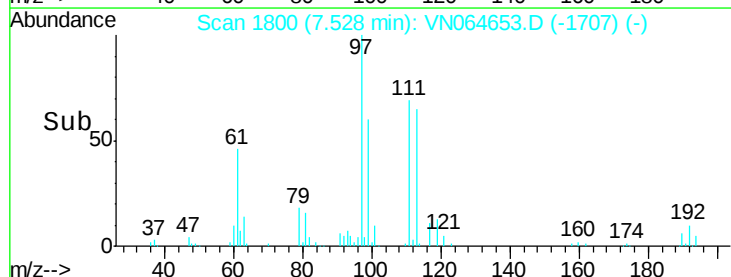
61 46.5 39.1 58.7

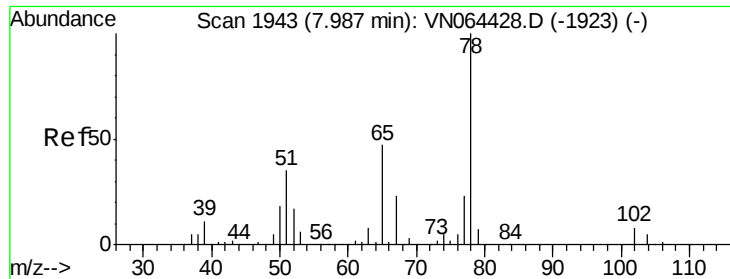


Abundance Ion 96.90 (96.60 to 97.60): VN064653.D (-1707) (-)

Ion 98.90 (98.60 to 99.60): VN064653.D (-1707) (-)

Ion 60.90 (60.60 to 61.60): VN064653.D (-1707) (-)





#33

1,2-Dichloroethane-d4

Concen: 50.976 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

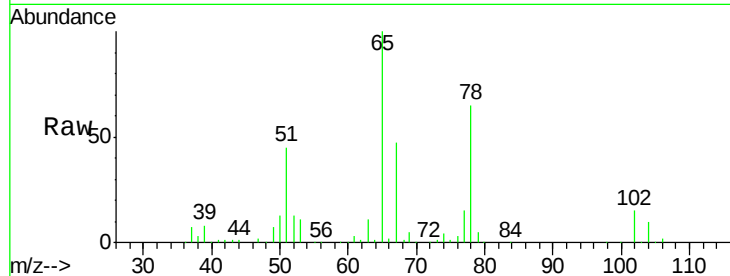
VN1116WBS01

Tot Ion: 65 Resp: 259436

Ion Ratio Lower Upper

65 100

67 48.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064428.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN064428.D (-1923) (-)

7.99

120000

100000

80000

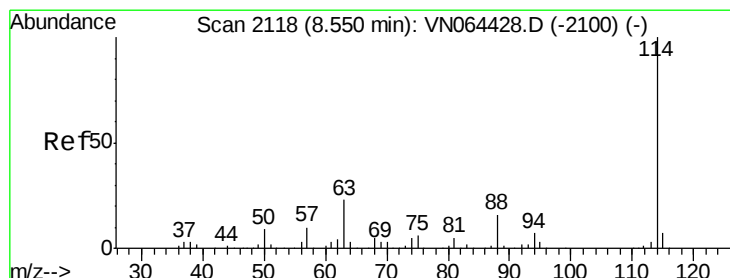
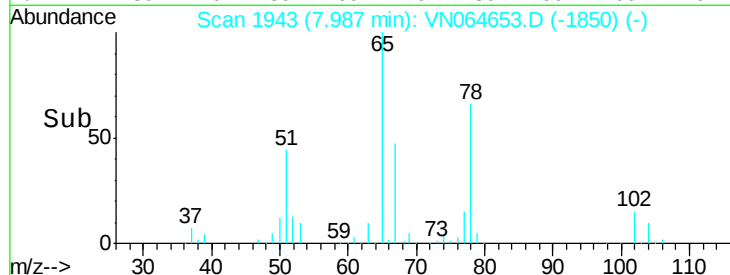
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

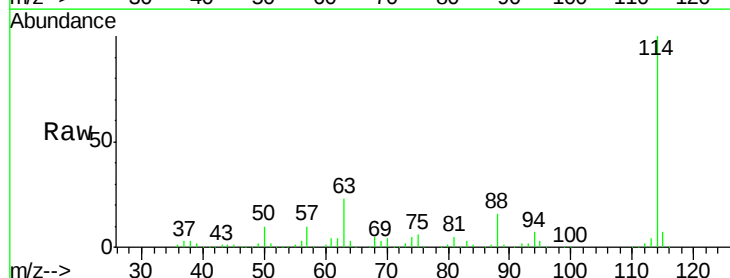
Tgt Ion: 114 Resp: 499961

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 16.3 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064428.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064428.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064428.D (-2100) (-)

8.55

300000

250000

200000

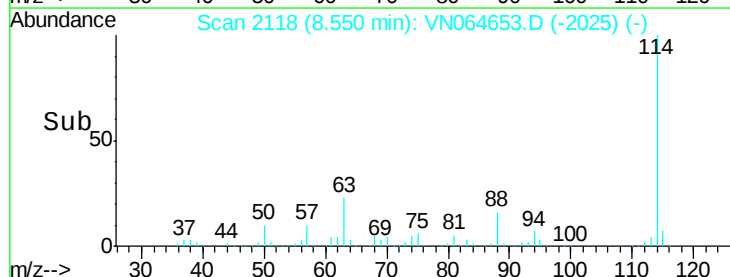
150000

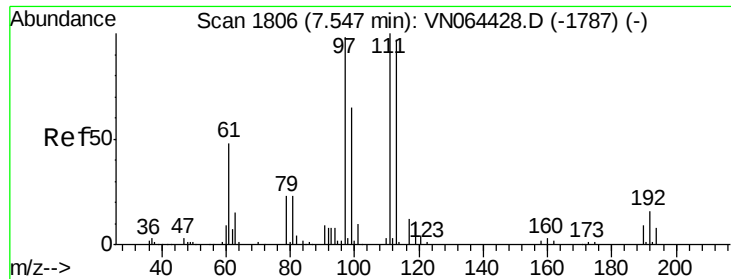
100000

50000

0

Time-->

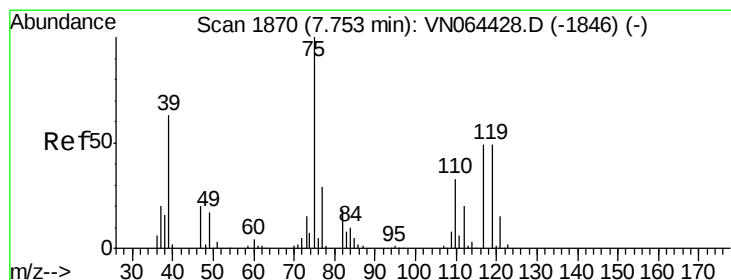
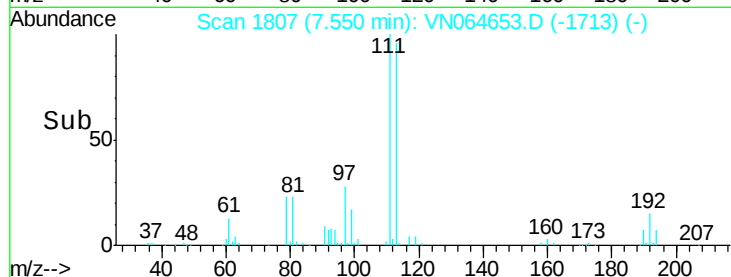
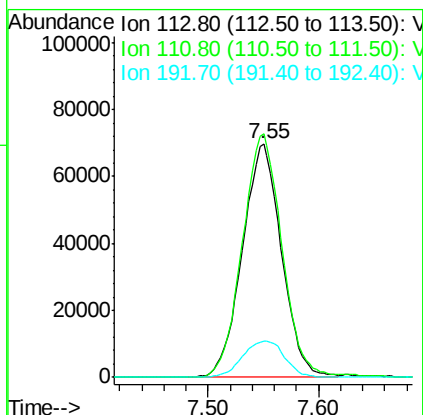
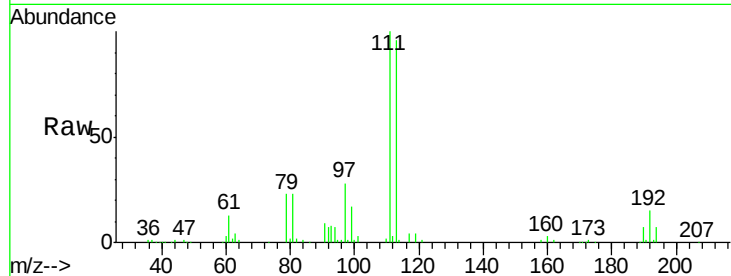




#35  
 Dibromofluoromethane  
 Concen: 50.332 ug/l  
 RT: 7.55 min Scan# 1807  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

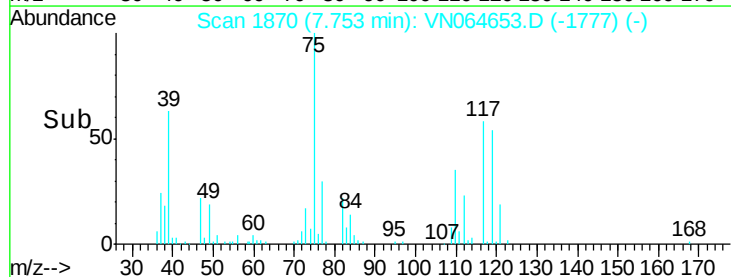
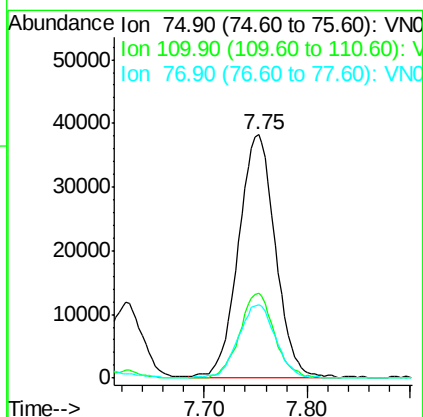
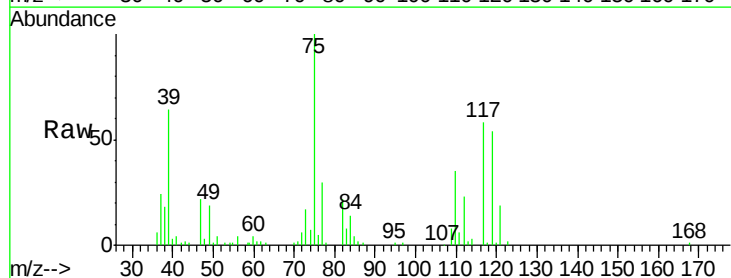
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1116WBS01

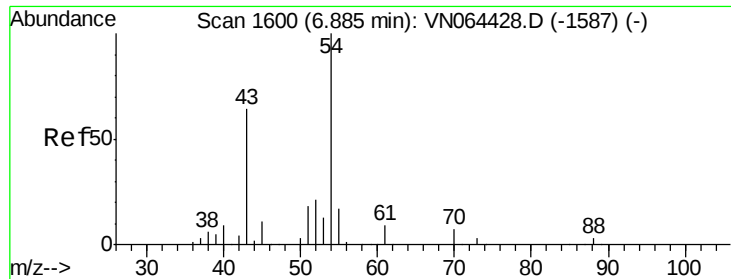
Tot Ion:113 Resp: 171332  
 Ion Ratio Lower Upper  
 113 100  
 111 105.2 81.1 121.7  
 192 16.6 12.8 19.2



#36  
 1,1-Dichloropropene  
 Concen: 18.054 ug/l  
 RT: 7.75 min Scan# 1870  
 Delta R.T. -0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

Tgt Ion: 75 Resp: 95357  
 Ion Ratio Lower Upper  
 75 100  
 110 32.7 16.0 48.0  
 77 30.3 24.0 36.0

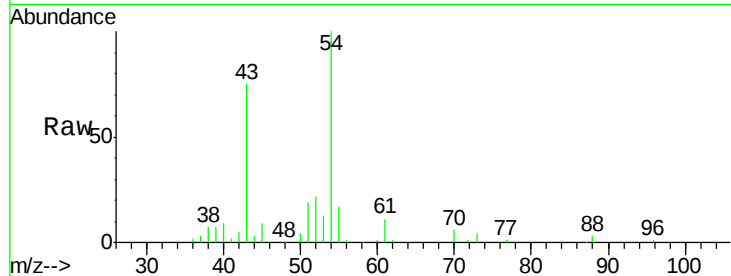




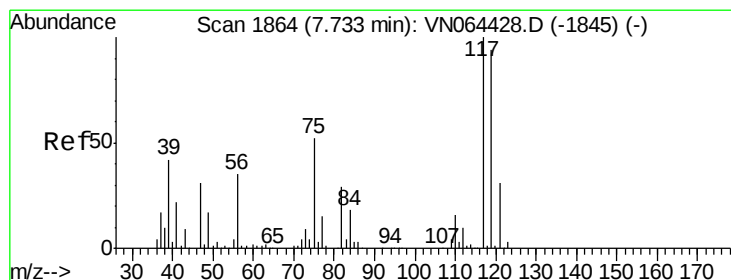
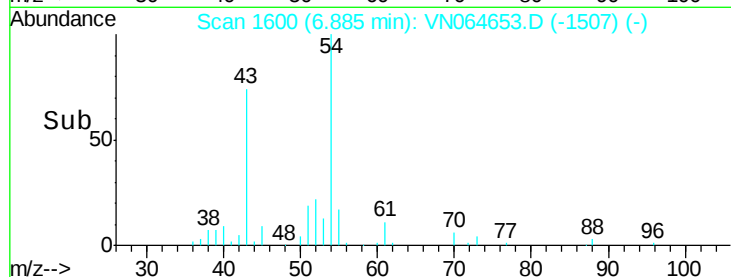
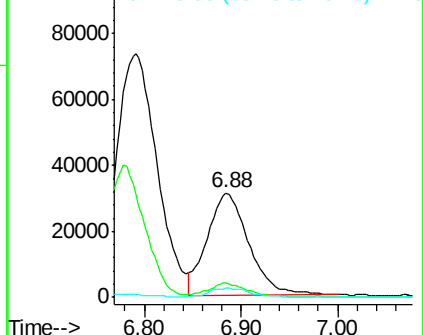
#37  
Ethyl Acetate  
Concen: 17.961 ug/l  
RT: 6.88 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1116WBS01

Tot Ion: 43 Resp: 93623  
Ion Ratio Lower Upper  
43 100  
61 12.5 10.0 15.0  
70 8.3 7.1 10.7

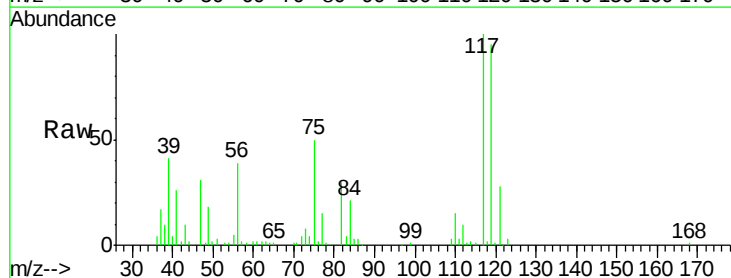


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 70.00 (69.70 to 70.70): VN0

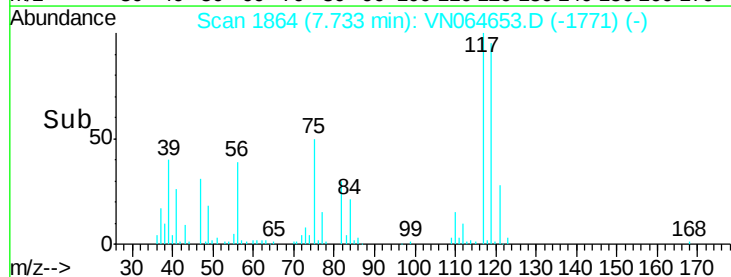
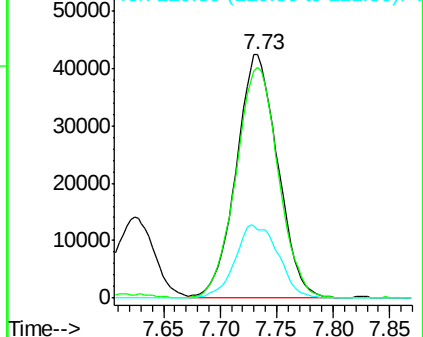


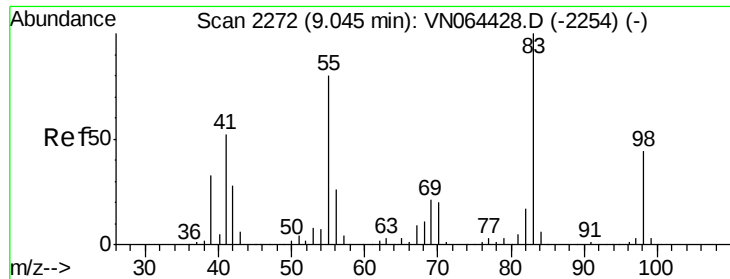
#38  
Carbon Tetrachloride  
Concen: 19.188 ug/l  
RT: 7.73 min Scan# 1864  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion: 117 Resp: 108314  
Ion Ratio Lower Upper  
117 100  
119 94.9 75.5 113.3  
121 28.2 24.4 36.6



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

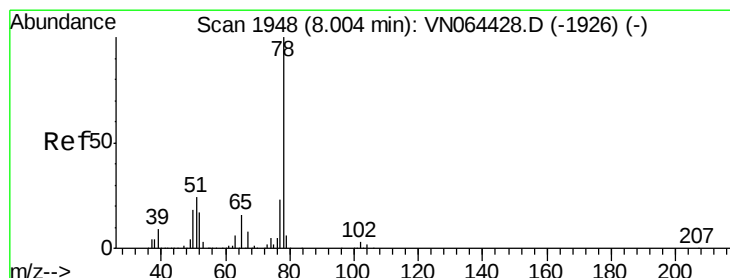
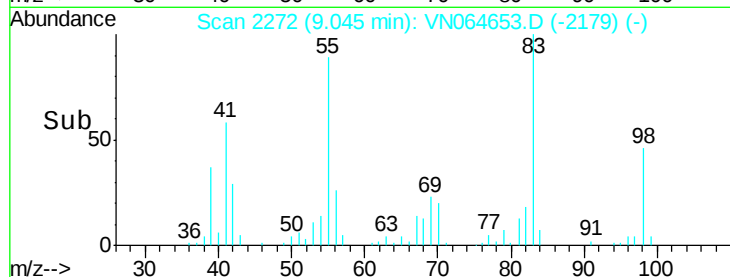
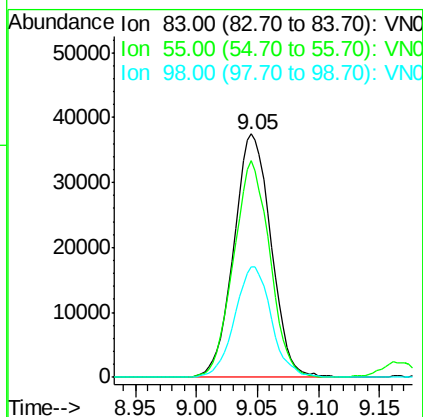
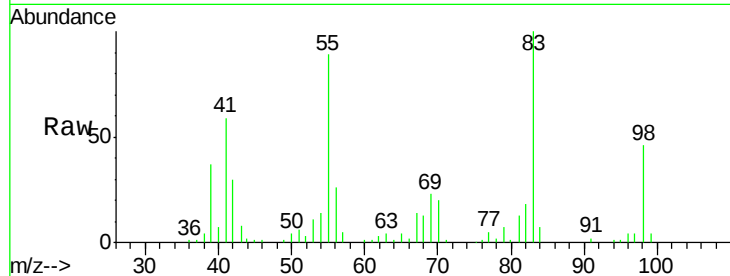




#39  
Methvlcvclohexane  
Concen: 16.715 ug/l  
RT: 9.05 min Scan# 2272  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

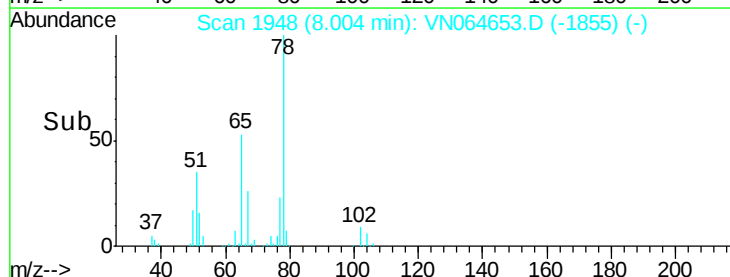
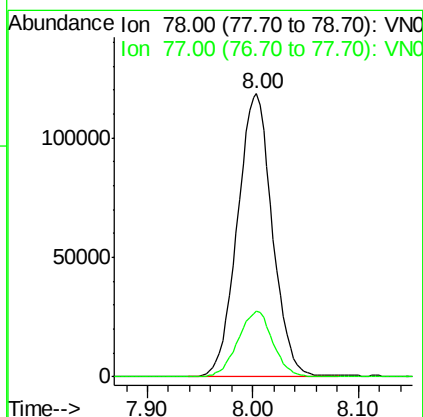
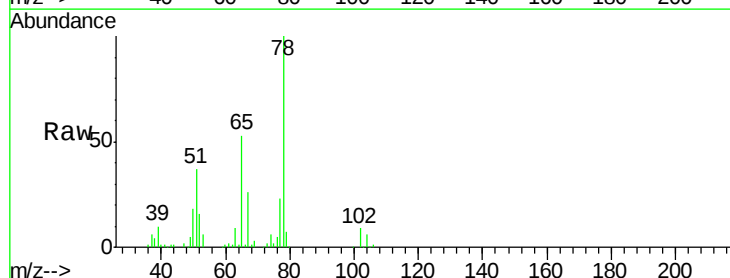
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1116WBS01

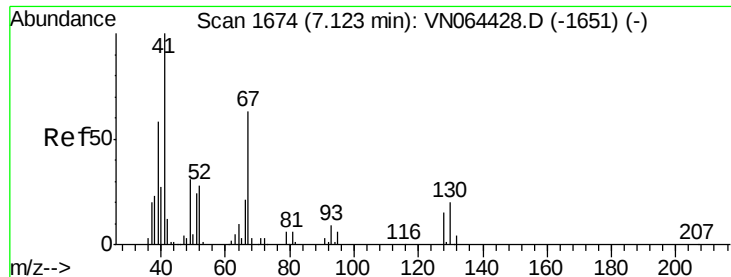
Tot Ion: 83 Resp: 79139  
Ion Ratio Lower Upper  
83 100  
55 89.1 63.8 95.6  
98 45.5 35.4 53.2



#40  
Benzene  
Concen: 17.552 ug/l  
RT: 8.00 min Scan# 1948  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion: 78 Resp: 272413  
Ion Ratio Lower Upper  
78 100  
77 23.2 18.7 28.1





#41

Methacrylonitrile

Concen: 14.812 ug/l

RT: 7.12 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

VN1116WBS01

Tot Ion: 41 Resp: 34684

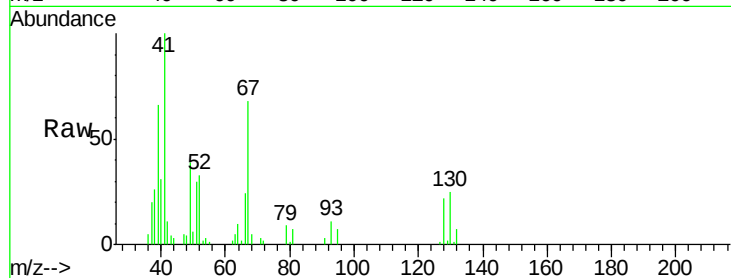
Ion Ratio Lower Upper

41 100

39 73.8 50.0 75.0

67 96.4 68.3 102.5

52 44.5 32.7 49.1

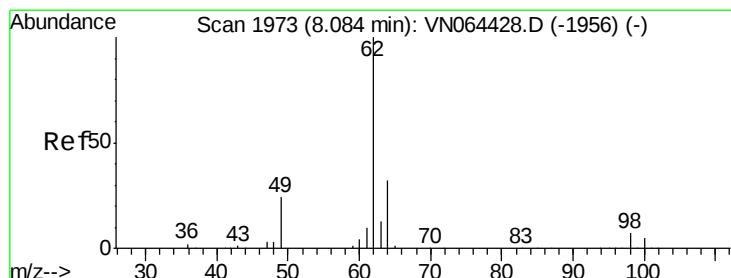
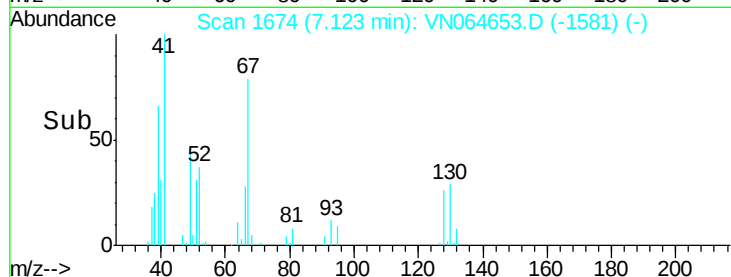
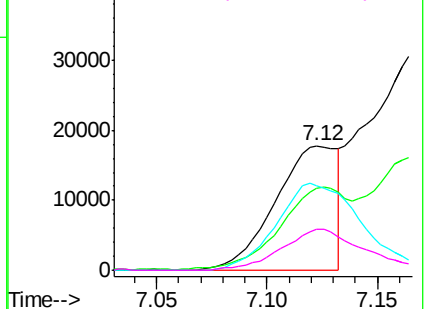


Abundance Ion 41.00 (40.70 to 41.70): VN0

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: 18.838 ug/l

RT: 8.08 min Scan# 1973

Delta R.T. -0.00 min

Lab File: VN064653.D

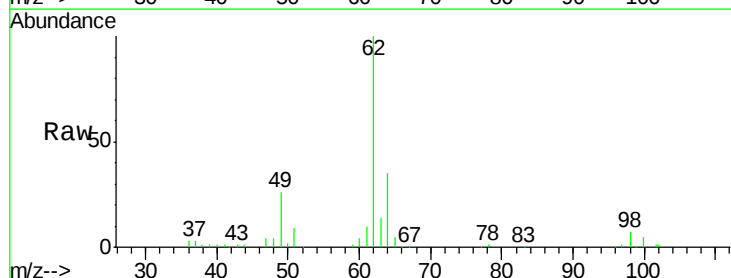
Acq: 16 Nov 2020 11:14

Tgt Ion: 62 Resp: 117989

Ion Ratio Lower Upper

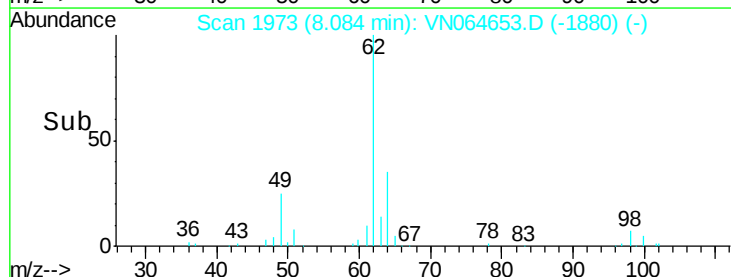
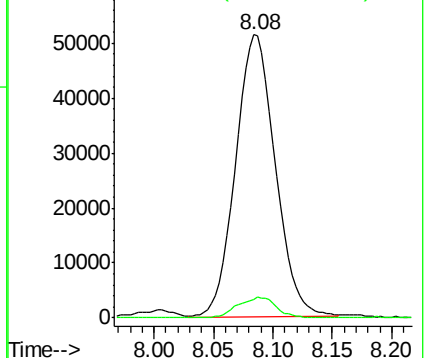
62 100

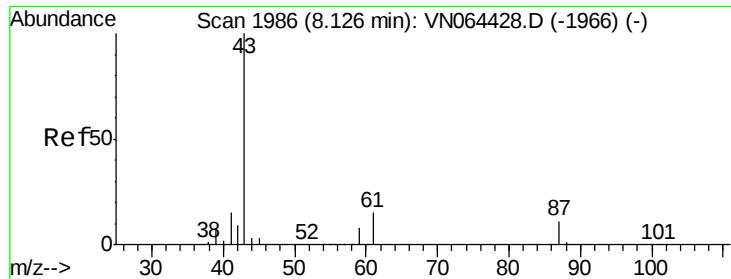
98 7.2 0.0 14.0



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



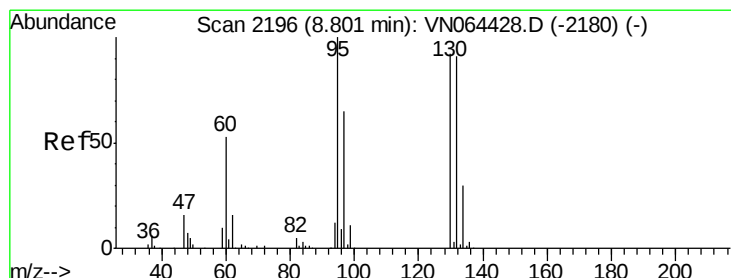
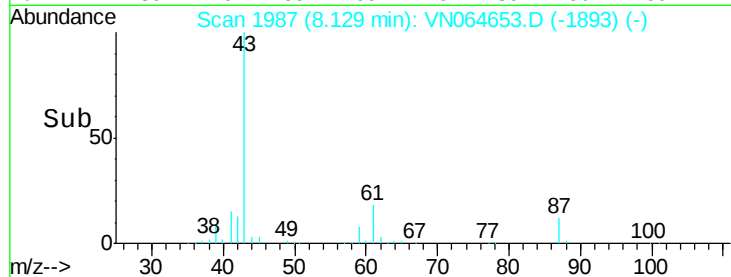
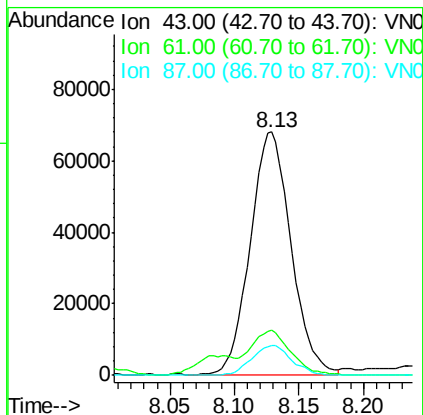
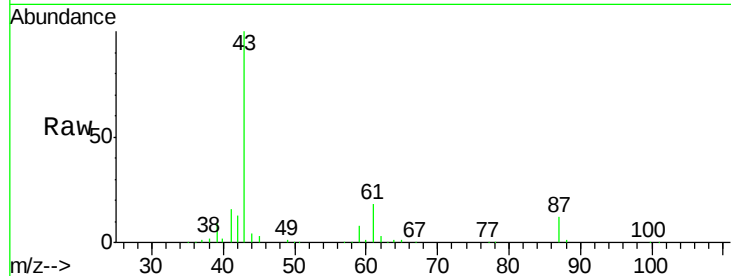


#43

Isopropyl Acetate  
 Concen: 17.478 ug/l  
 RT: 8.13 min Scan# 1987  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1116WBS01

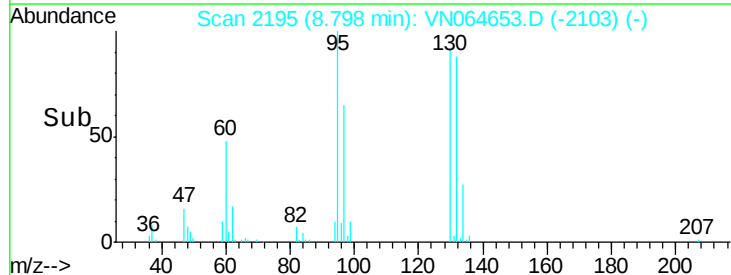
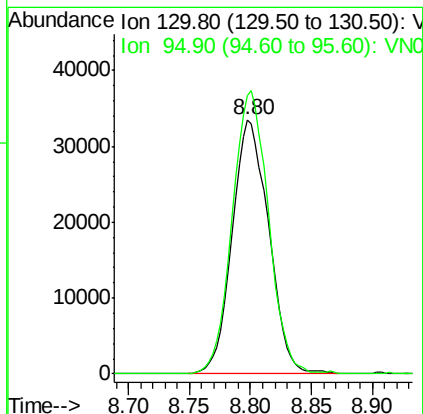
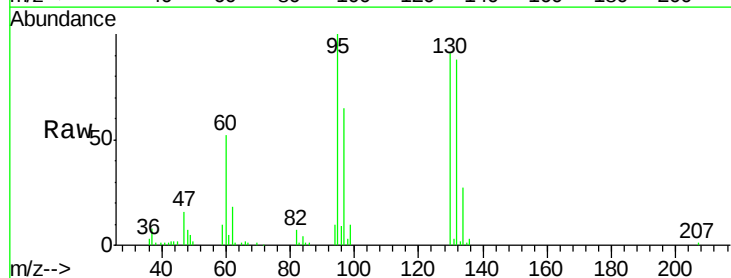
| Tot Ion   | 43    | Resp  | 149600 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 18.1  | 14.0  | 21.0   |
| 87        | 12.2  | 9.1   | 13.7   |

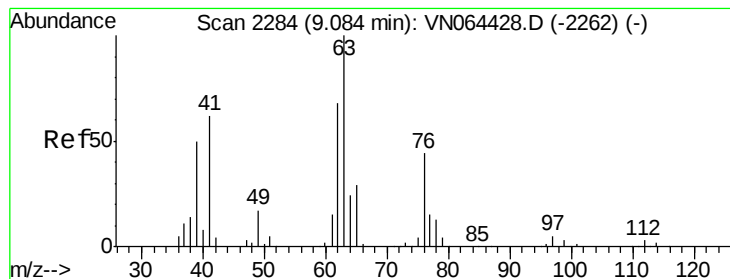


#44

Trichloroethene  
 Concen: 17.788 ug/l  
 RT: 8.80 min Scan# 2195  
 Delta R.T. -0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

| Tgt Ion   | 130   | Resp  | 69655 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 109.5 | 0.0   | 216.8 |





#45

1,2-Dichloropropane

Concen: 18.227 ug/l

RT: 9.08 min Scan# 2284

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

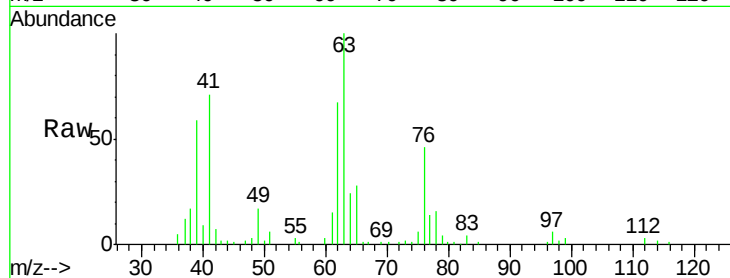
VN1116WBS01

Tot Ion: 63 Resp: 75482

Ion Ratio Lower Upper

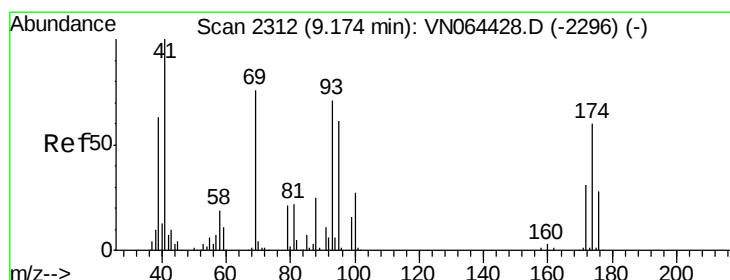
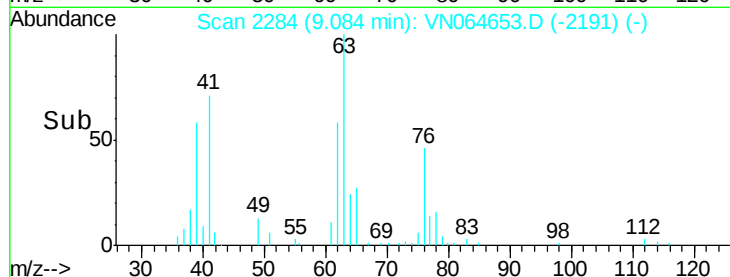
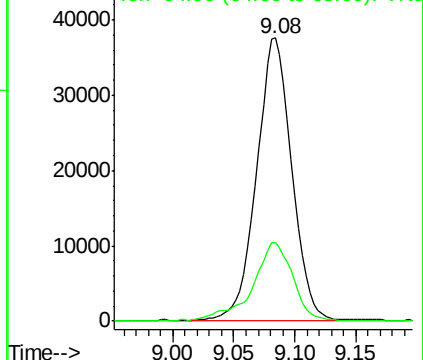
63 100

65 28.0 23.6 35.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 19.666 ug/l

RT: 9.17 min Scan# 2312

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

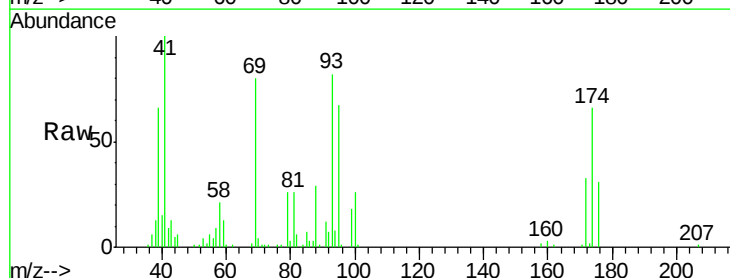
Tgt Ion: 93 Resp: 53613

Ion Ratio Lower Upper

93 100

95 84.6 66.4 99.6

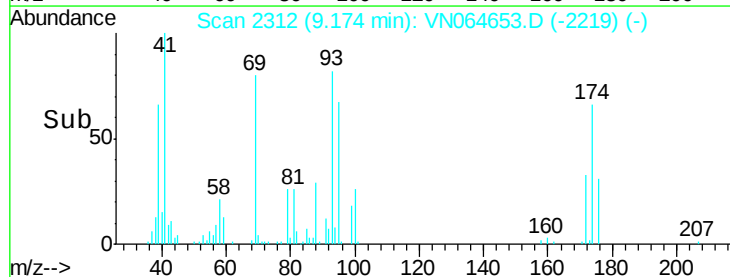
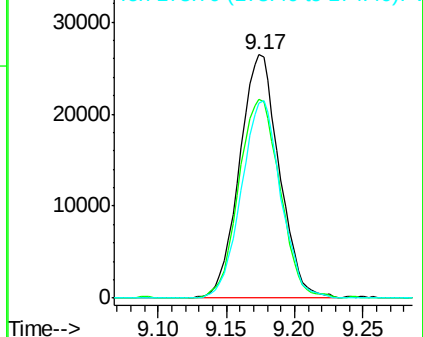
174 80.1 67.2 100.8

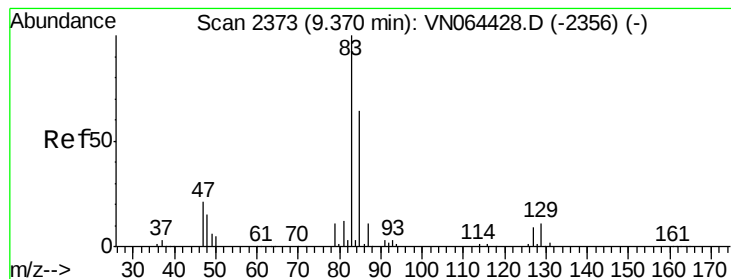


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.347 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

VN1116WBS01

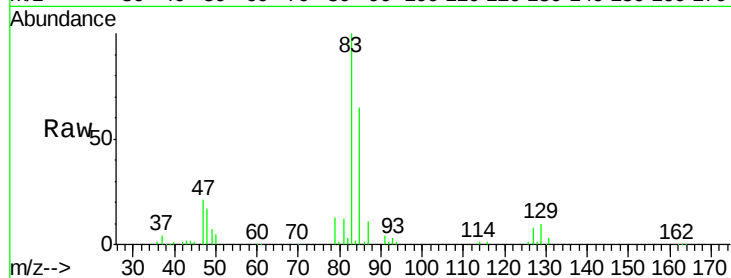
Tot Ion: 83 Resp: 113405

Ion Ratio Lower Upper

83 100

85 65.0 51.2 76.8

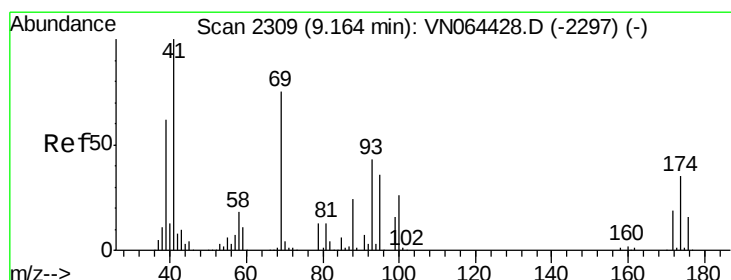
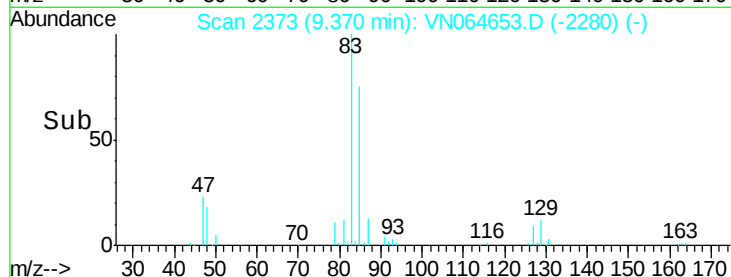
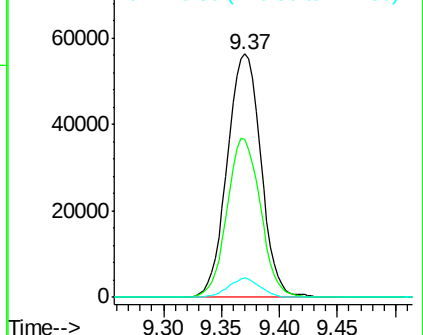
127 8.0 6.9 10.3



Abundance Ion 82.90 (82.60 to 83.60): VN064653.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN064653.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN064653.D (-2280) (-)



#48

Methyl methacrylate

Concen: 17.015 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

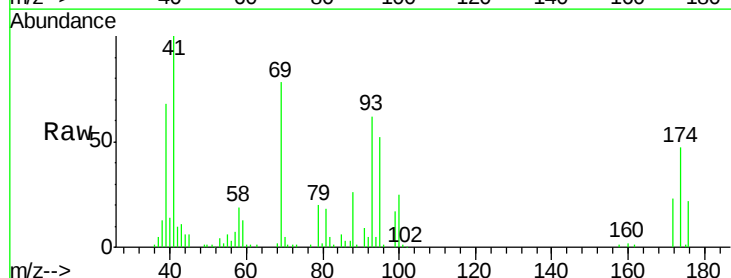
Tgt Ion: 41 Resp: 73490

Ion Ratio Lower Upper

41 100

69 76.4 60.4 90.6

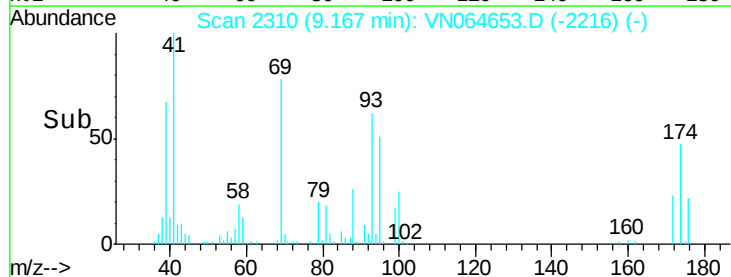
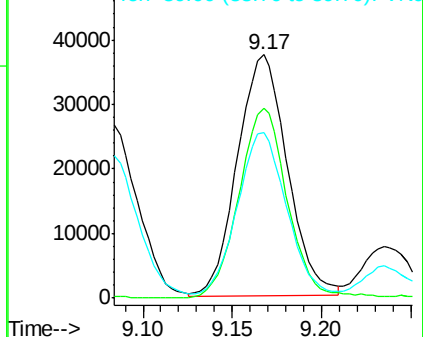
39 67.0 51.2 76.8

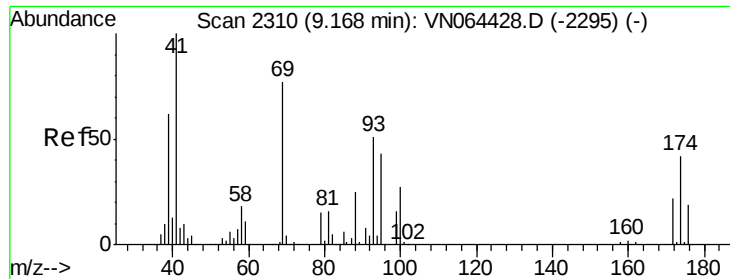


Abundance Ion 41.00 (40.70 to 41.70): VN064653.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN064653.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN064653.D (-2216) (-)





#49

1,4-Dioxane

Concen: 376.820 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

VN1116WBS01

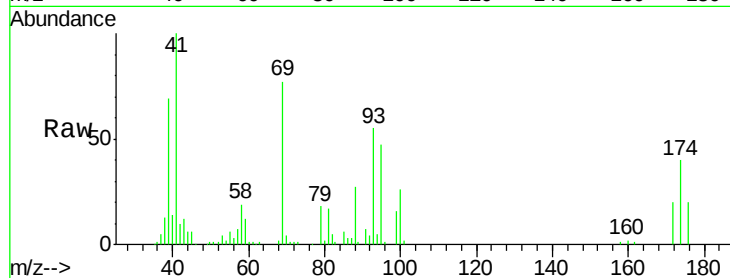
Tot Ion: 88 Resp: 21437

Ion Ratio Lower Upper

88 100

43 38.2 31.0 46.6

58 73.5 58.4 87.6

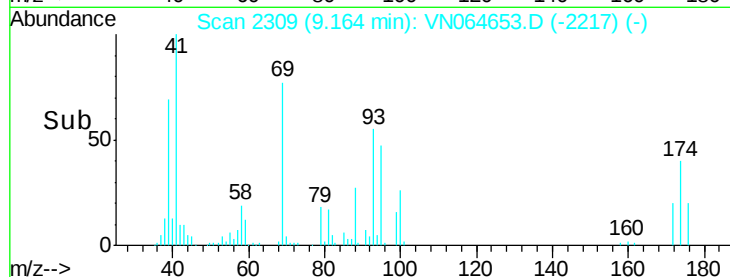


Abundance Ion 88.00 (87.70 to 88.70): VN064428.D (-2295) (-)

Ion 43.00 (42.70 to 43.70): VN064428.D (-2295) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-2295) (-)

Time-->

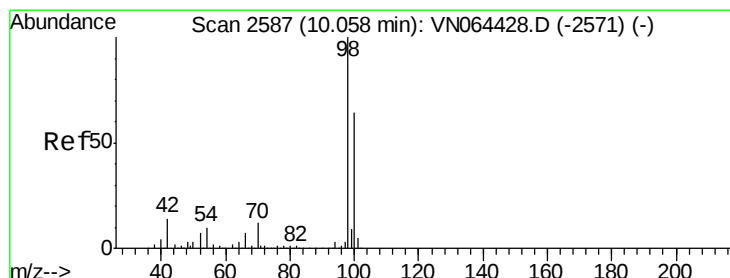


Abundance Ion 88.00 (87.70 to 88.70): VN064653.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN064653.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN064653.D (-2217) (-)

Time-->



#50

Toluene-d8

Concen: 48.791 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064653.D

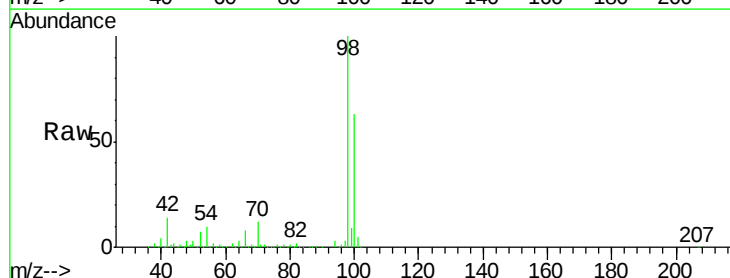
Acq: 16 Nov 2020 11:14

Tgt Ion: 98 Resp: 641925

Ion Ratio Lower Upper

98 100

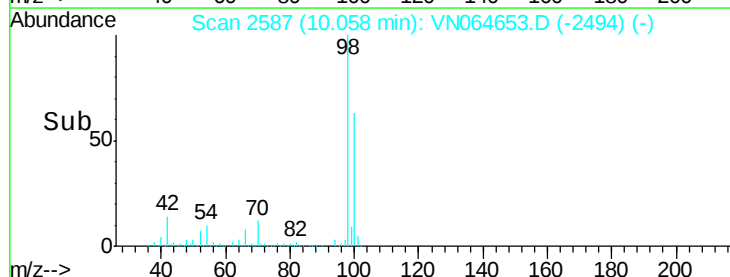
100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN064428.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064428.D (-2571) (-)

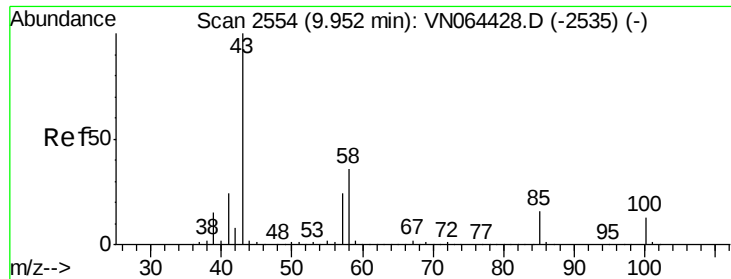
Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN064653.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN064653.D (-2494) (-)

Time-->



#51

4-Methyl-2-Pentanone

Concen: 93.083 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

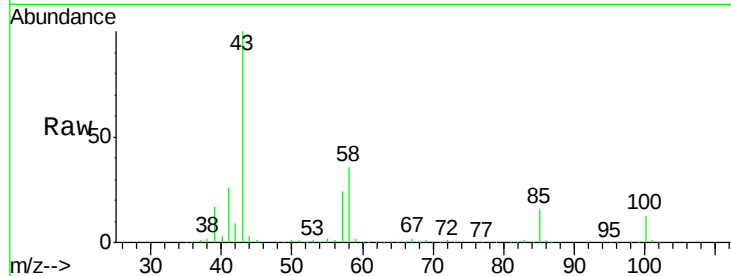
VN1116WBS01

Tot Ion: 43 Resp: 464639

Ion Ratio Lower Upper

43 100

58 35.8 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-2535) (-)

9.95

250000

200000

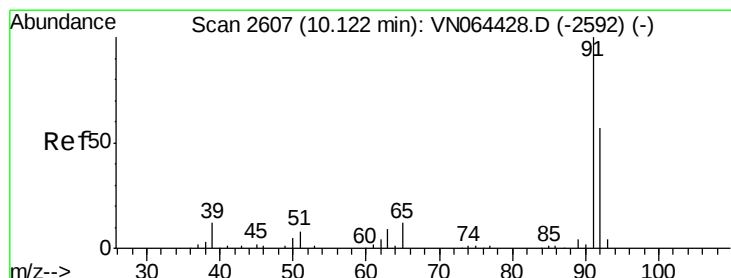
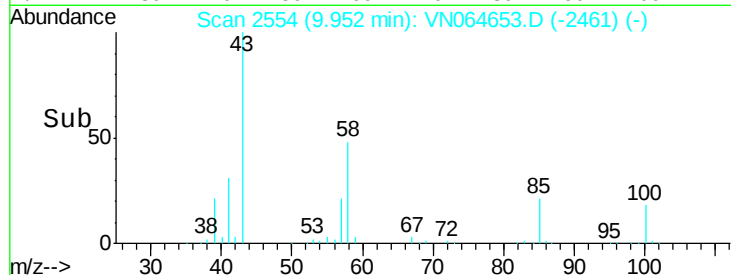
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 18.269 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064653.D

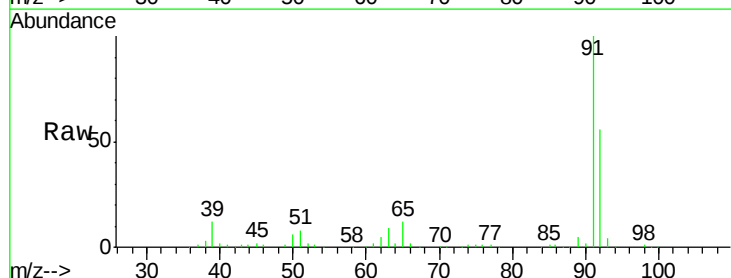
Acq: 16 Nov 2020 11:14

Tgt Ion: 92 Resp: 172933

Ion Ratio Lower Upper

92 100

91 176.9 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN064428.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN064428.D (-2592) (-)

10.12

200000

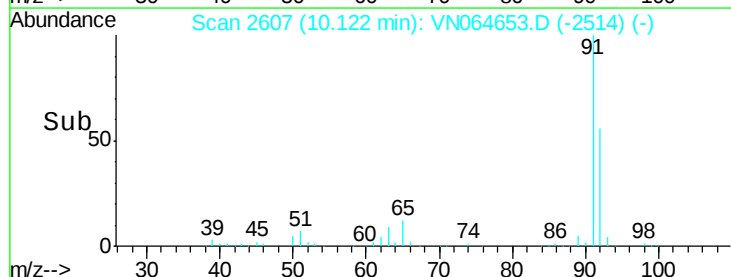
150000

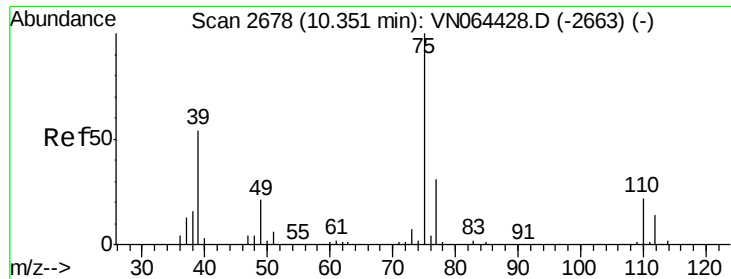
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.141 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

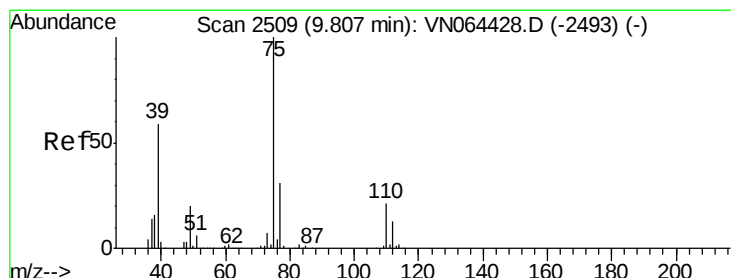
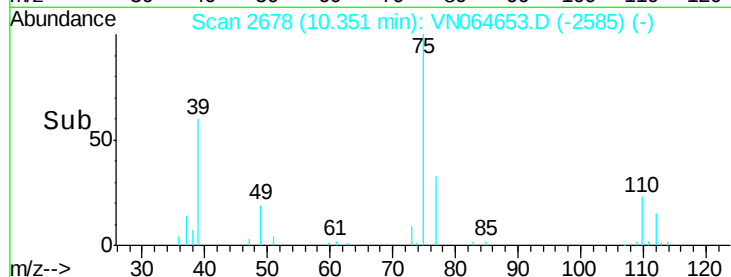
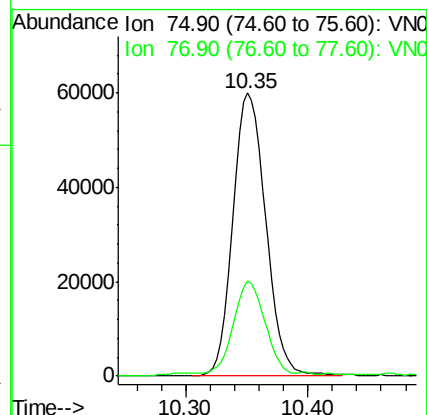
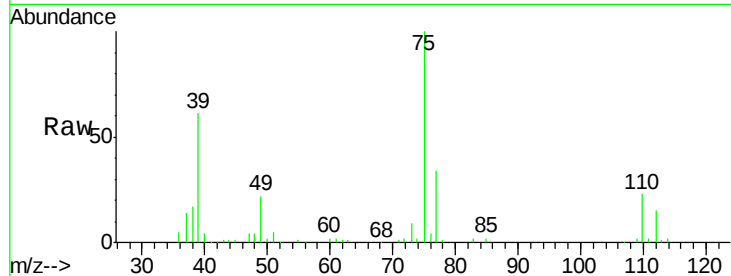
VN1116WBS01

Tot Ion: 75 Resp: 112737

Ion Ratio Lower Upper

75 100

77 32.8 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 17.985 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

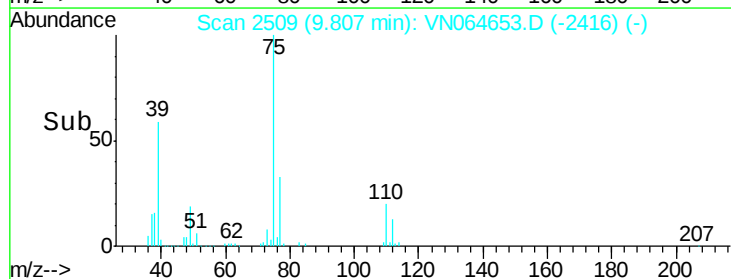
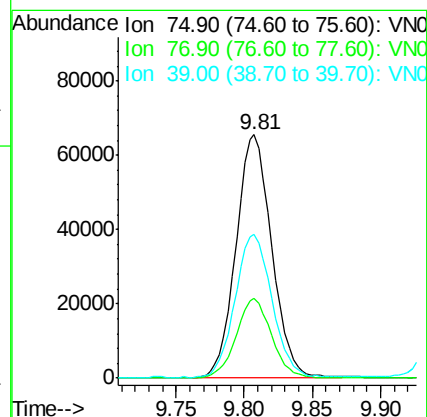
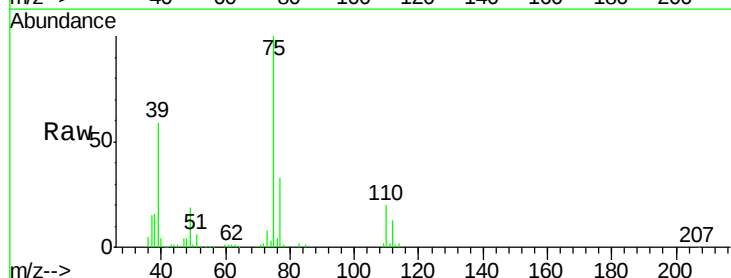
Tgt Ion: 75 Resp: 119498

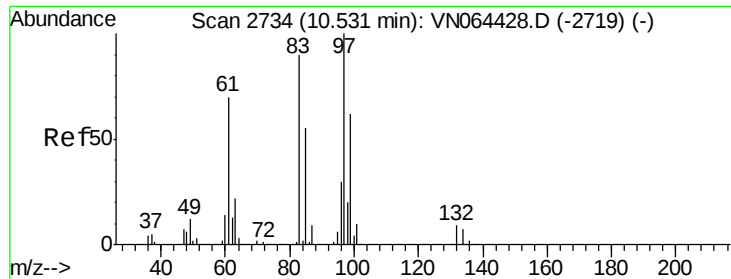
Ion Ratio Lower Upper

75 100

77 32.7 24.9 37.3

39 58.6 47.1 70.7

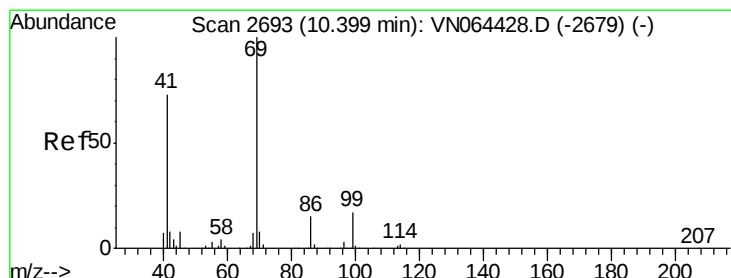
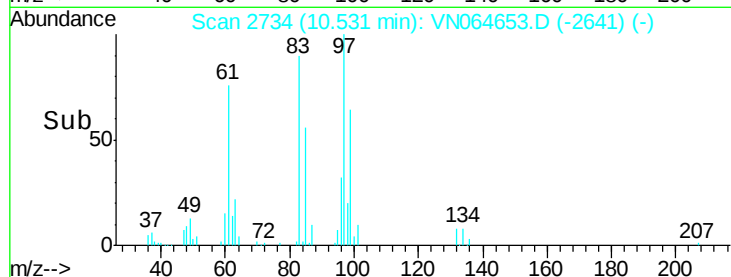
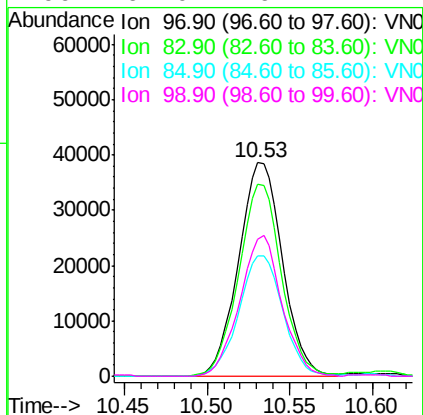
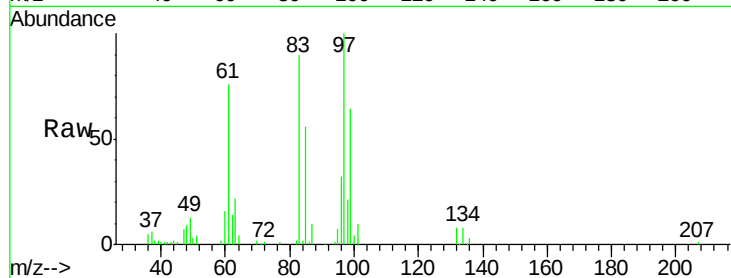




#55  
 1,1,2-Trichloroethane  
 Concen: 19.259 ug/l  
 RT: 10.53 min Scan# 2734  
 Delta R.T. -0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

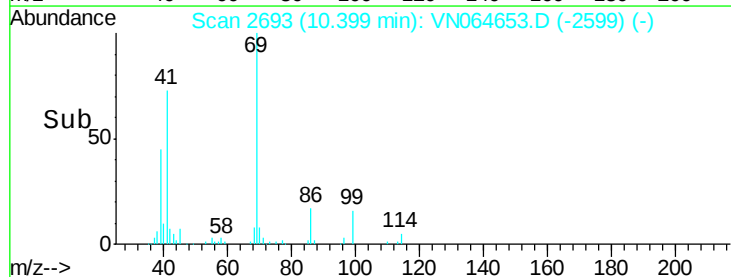
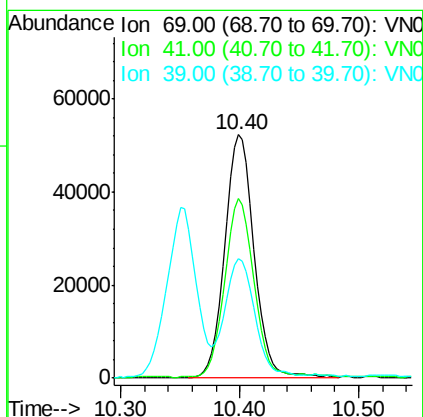
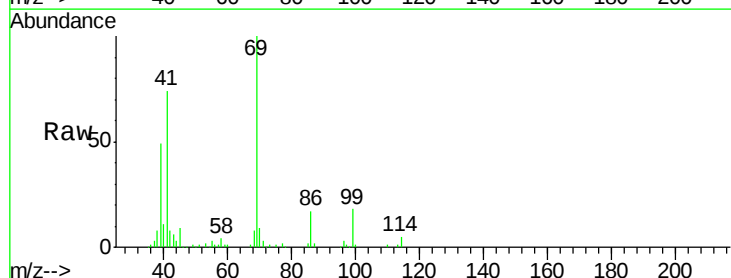
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1116WBS01

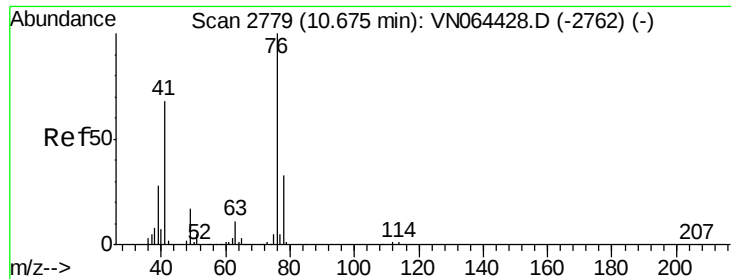
Tot Ion: 97 Resp: 71101  
 Ion Ratio Lower Upper  
 97 100  
 83 90.0 71.7 107.5  
 85 56.3 44.3 66.5  
 99 64.0 49.4 74.2



#56  
 Ethyl methacrylate  
 Concen: 16.044 ug/l  
 RT: 10.40 min Scan# 2693  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

Tgt Ion: 69 Resp: 89567  
 Ion Ratio Lower Upper  
 69 100  
 41 72.6 59.3 88.9  
 39 48.4 35.4 53.0





#57

1,3-Dichloropropane

Concen: 18.823 ug/l

RT: 10.68 min Scan# 2779

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

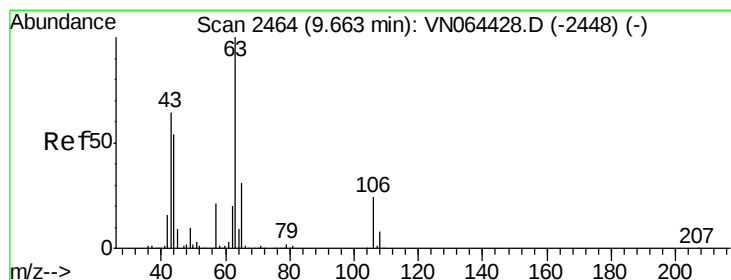
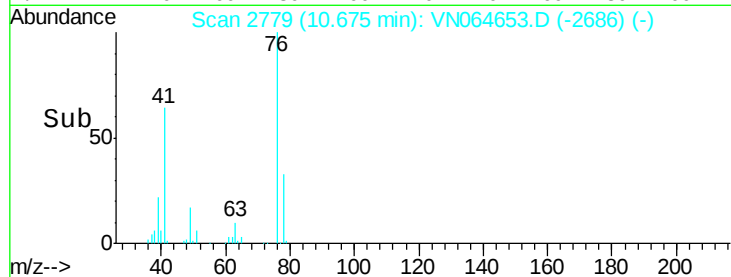
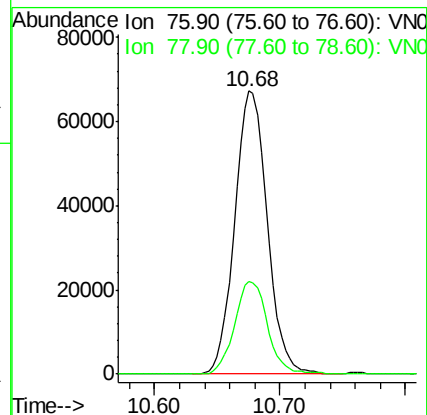
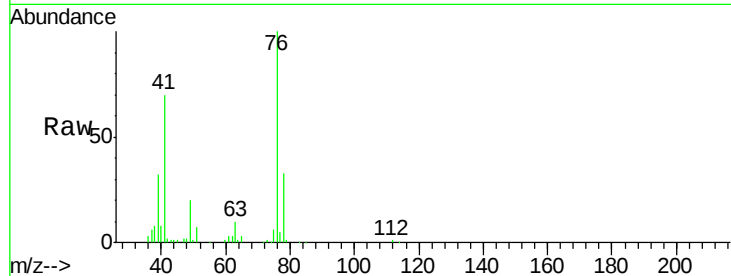
VN1116WBS01

Tot Ion: 76 Resp: 121294

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.243 ug/l

RT: 9.66 min Scan# 2464

Delta R.T. 0.00 min

Lab File: VN064653.D

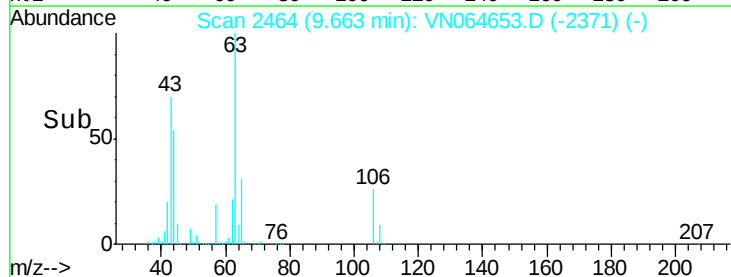
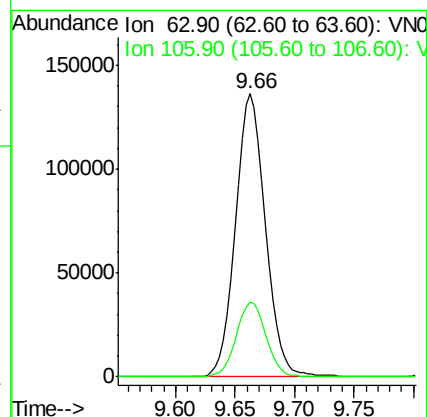
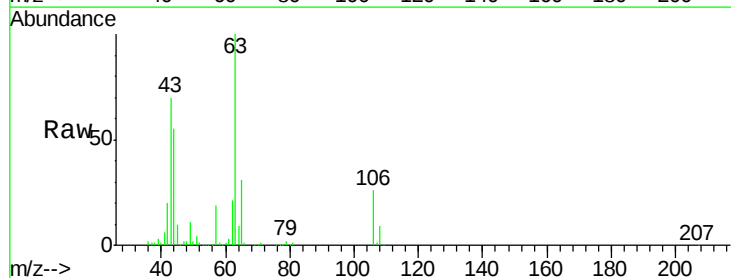
Acq: 16 Nov 2020 11:14

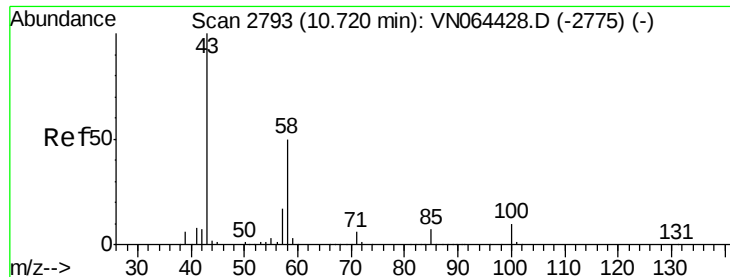
Tgt Ion: 63 Resp: 237764

Ion Ratio Lower Upper

63 100

106 26.2 19.5 29.3

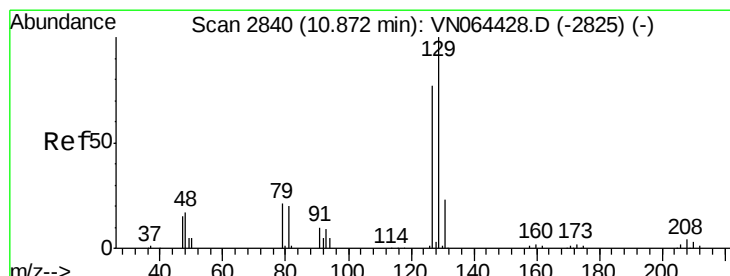
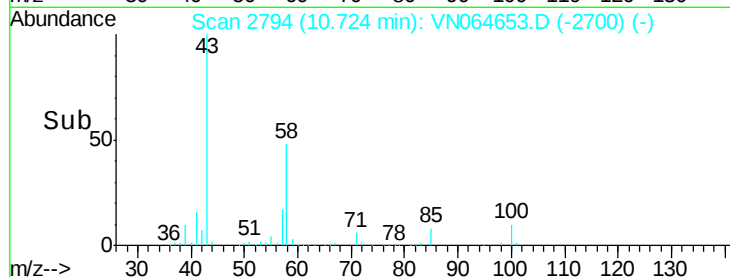
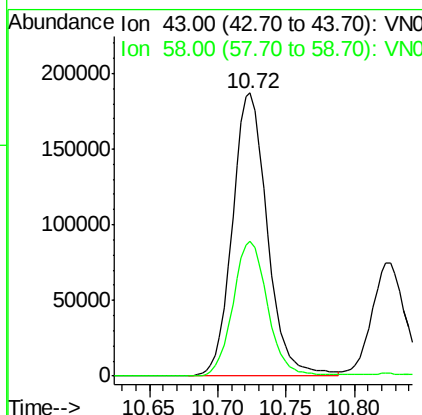
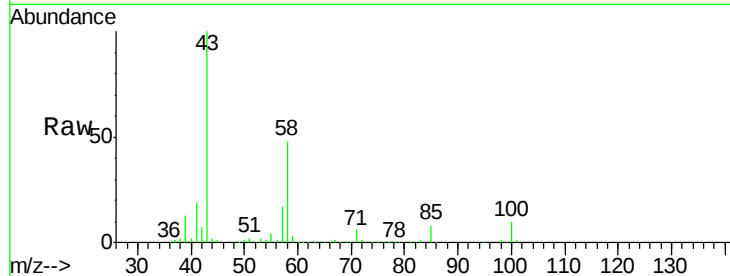




#59  
2-Hexanone  
Concen: 83.476 ug/l  
RT: 10.72 min Scan# 2794  
Delta R.T. 0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

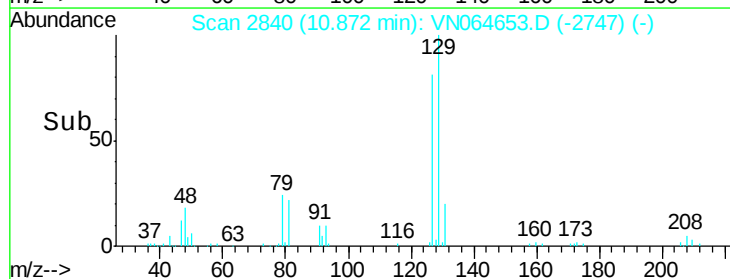
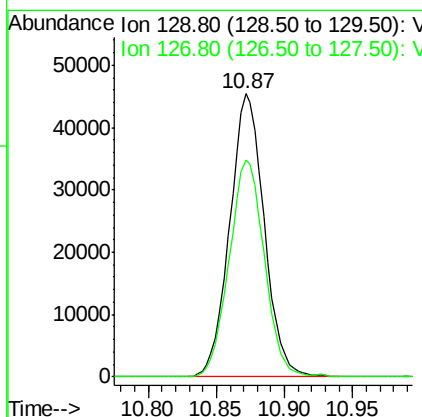
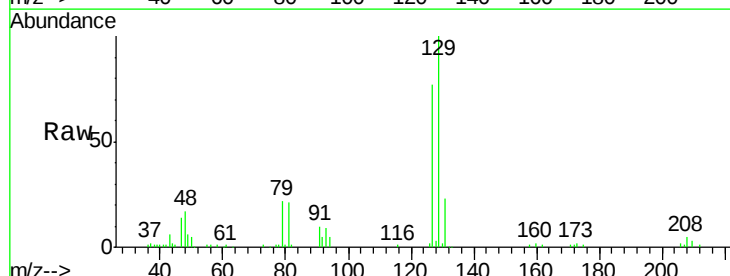
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1116WBS01

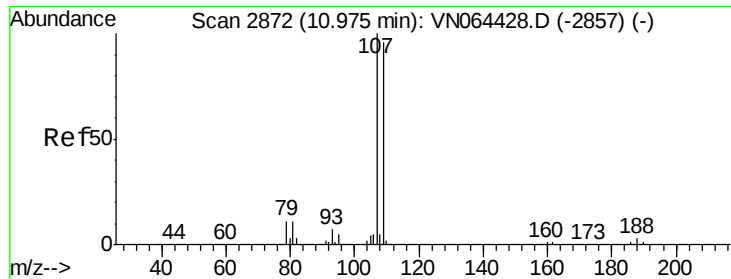
Tot Ion: 43 Resp: 328681  
Ion Ratio Lower Upper  
43 100  
58 48.1 24.7 74.1



#60  
Dibromochloromethane  
Concen: 19.269 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion: 129 Resp: 79645  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.9 116.7





#61

1,2-Dibromoethane

Concen: 19.142 ug/l

RT: 10.97 min Scan# 2872

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

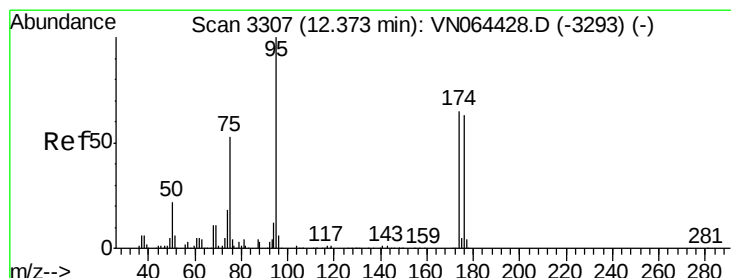
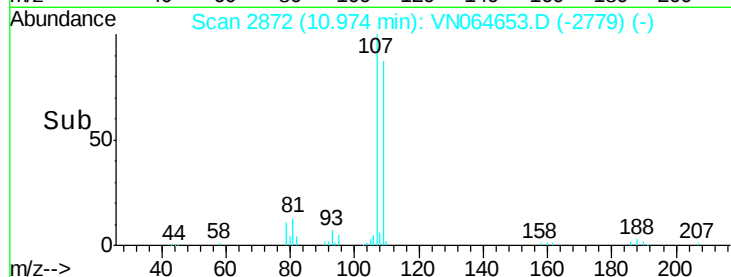
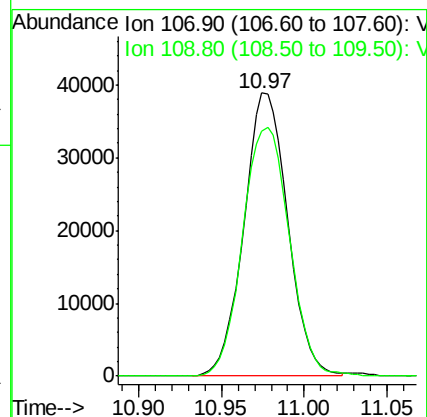
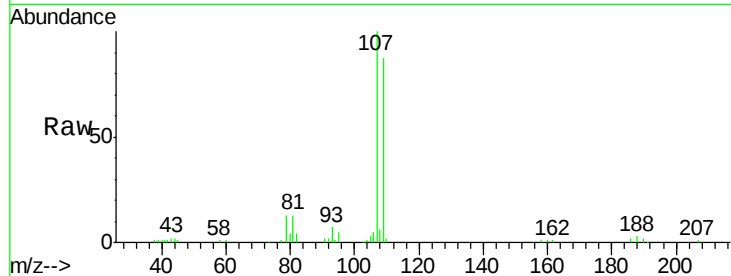
VN1116WBS01

Tot Ion:107 Resp: 71680

Ion Ratio Lower Upper

107 100

109 93.9 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 45.969 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

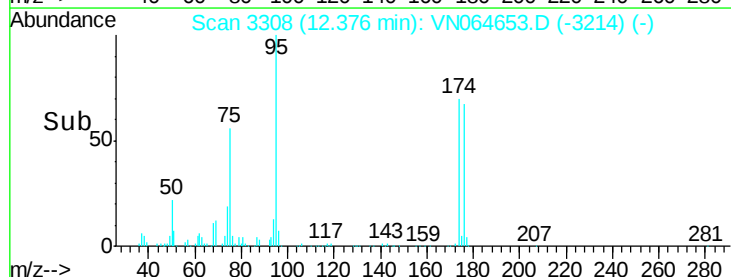
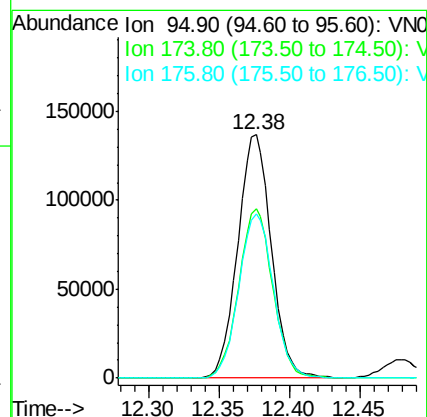
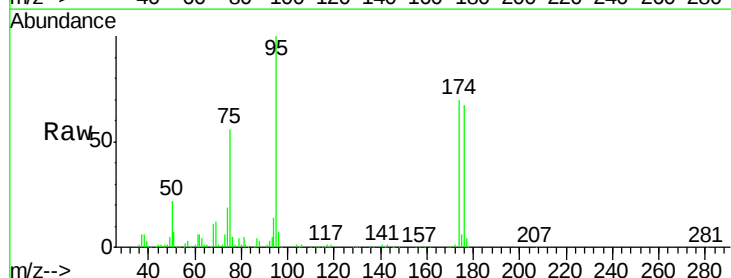
Tgt Ion: 95 Resp: 228727

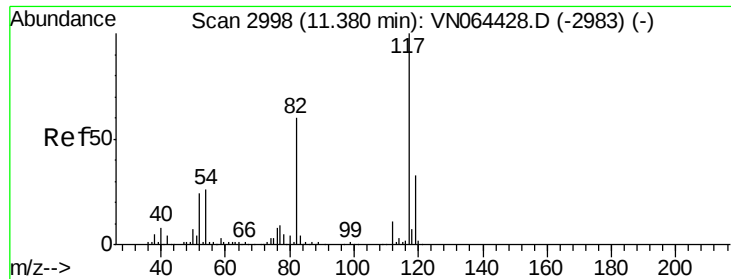
Ion Ratio Lower Upper

95 100

174 70.6 0.0 132.6

176 69.5 0.0 129.2

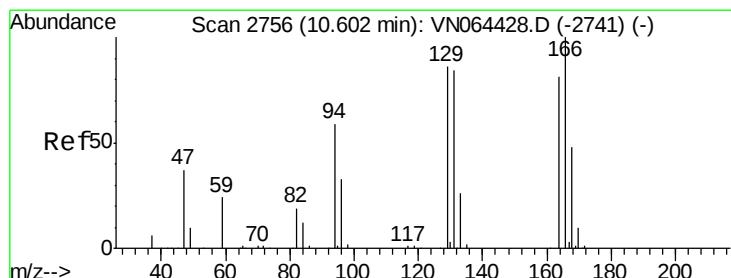
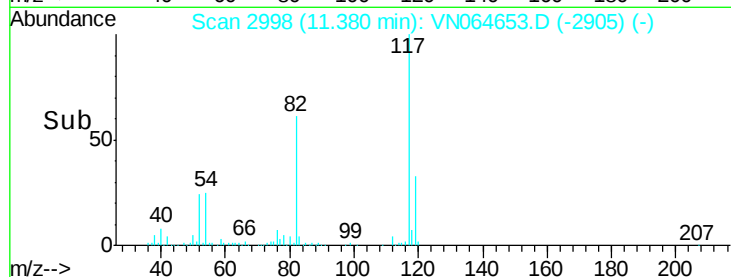
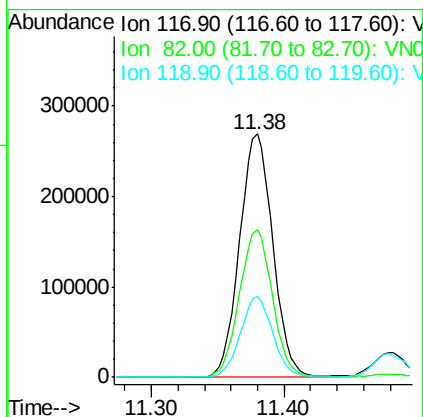
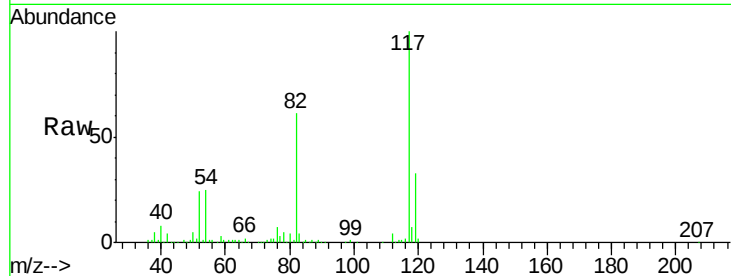




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

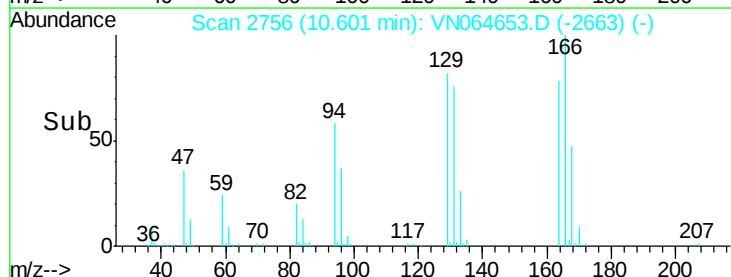
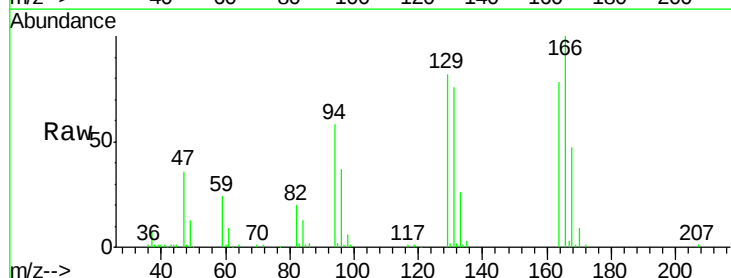
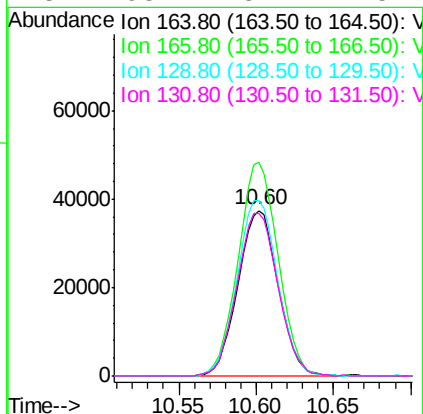
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1116WBS01

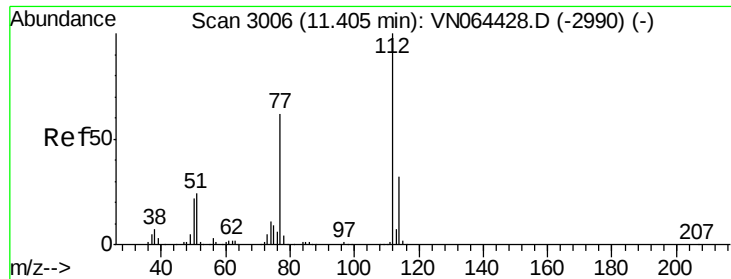
Tot Ion:117 Resp: 470027  
Ion Ratio Lower Upper  
117 100  
82 60.8 48.1 72.1  
119 33.2 26.2 39.4



#64  
Tetrachloroethene  
Concen: 18.632 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion:164 Resp: 67460  
Ion Ratio Lower Upper  
164 100  
166 129.0 98.2 147.2  
129 105.8 84.6 127.0  
131 98.2 82.2 123.2





#65

Chlorobenzene

Concen: 17.829 ug/l

RT: 11.41 min Scan# 3006

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

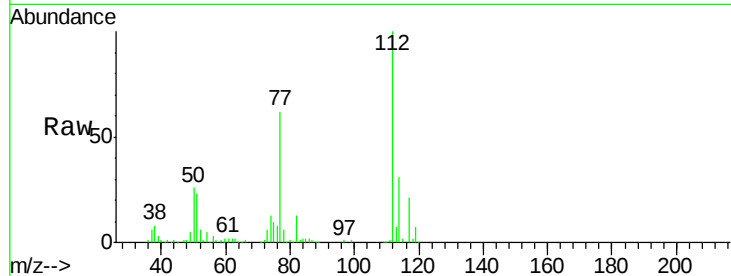
VN1116WBS01

Tot Ion:112 Resp: 183708

Ion Ratio Lower Upper

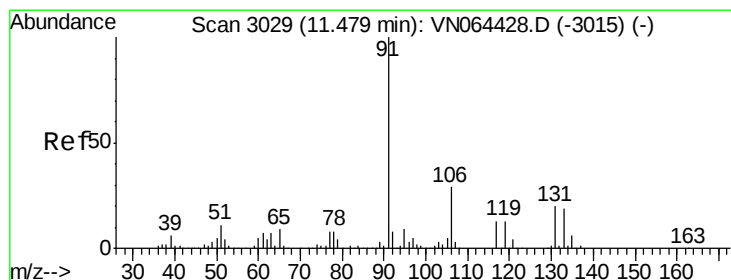
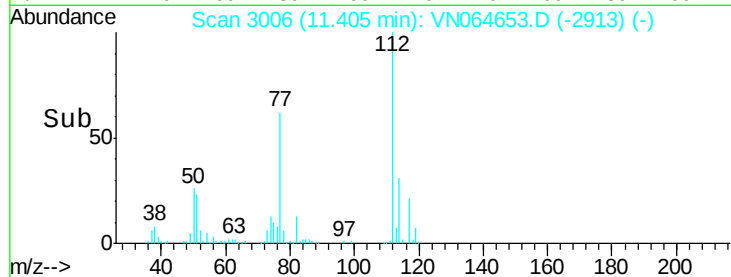
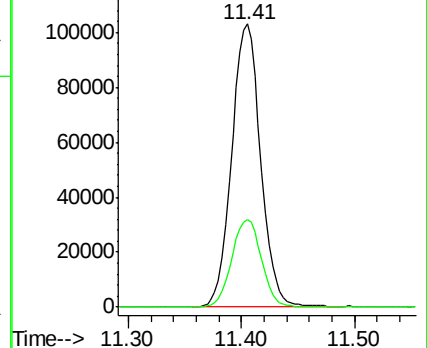
112 100

114 31.1 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.421 ug/l

RT: 11.48 min Scan# 3029

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

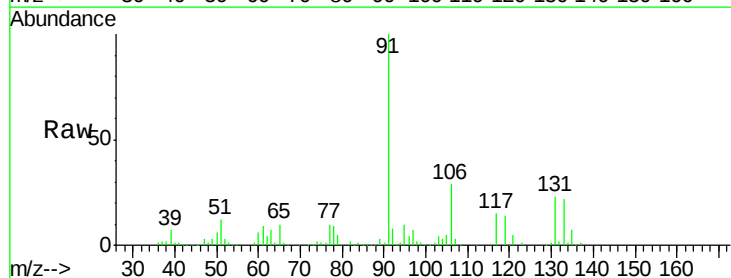
Tgt Ion:131 Resp: 74654

Ion Ratio Lower Upper

131 100

133 94.2 46.9 140.7

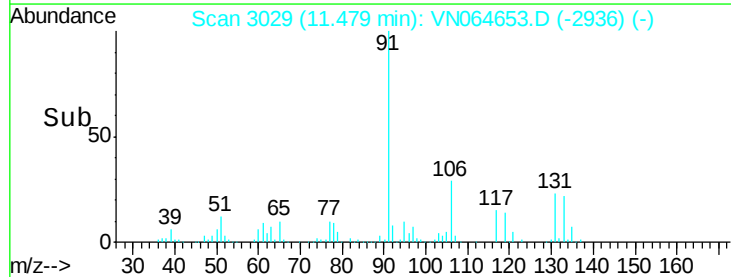
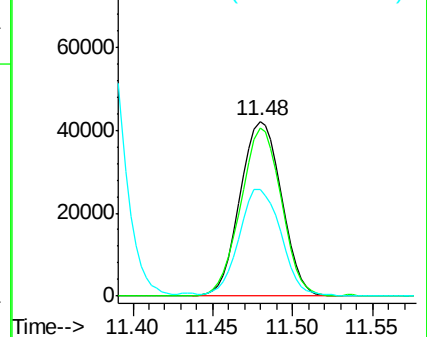
119 62.3 32.1 96.5

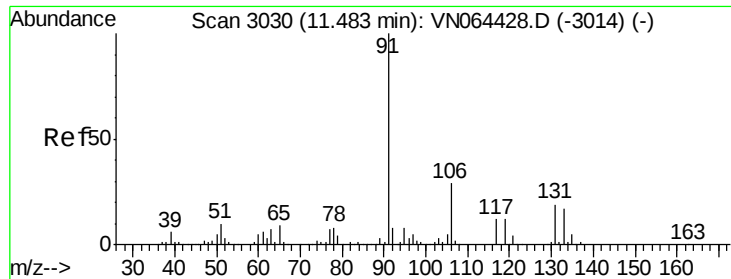


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

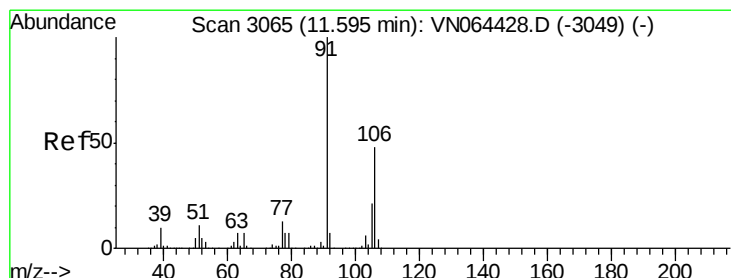
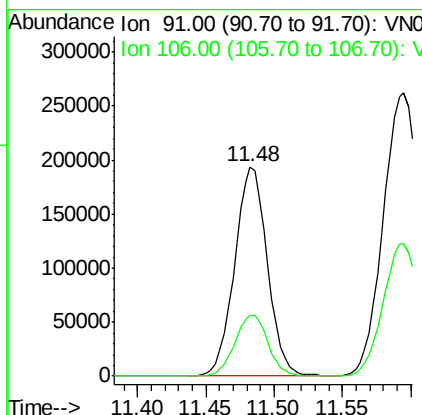
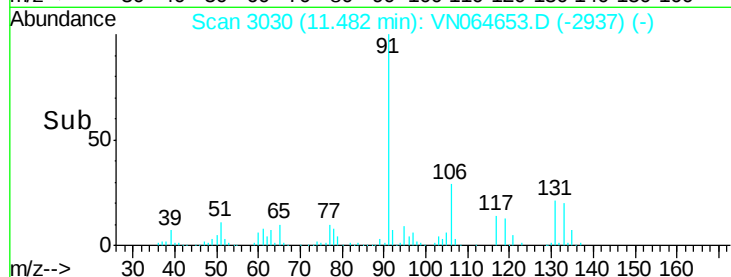
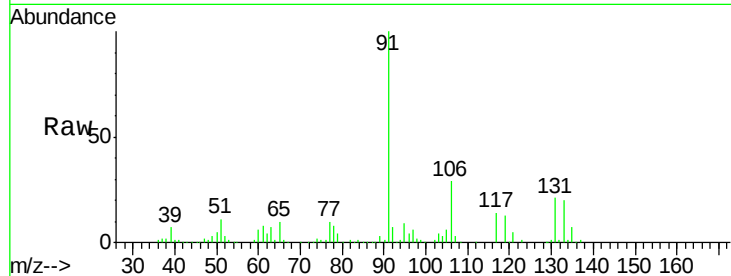




#67  
Ethyl Benzene  
Concen: 17.560 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

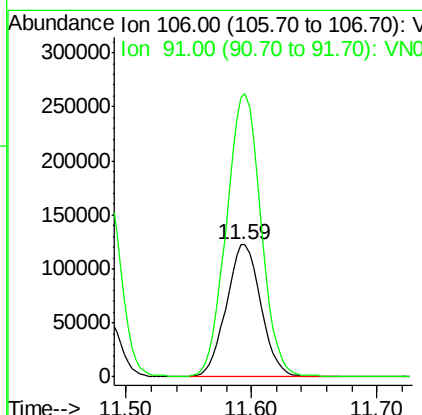
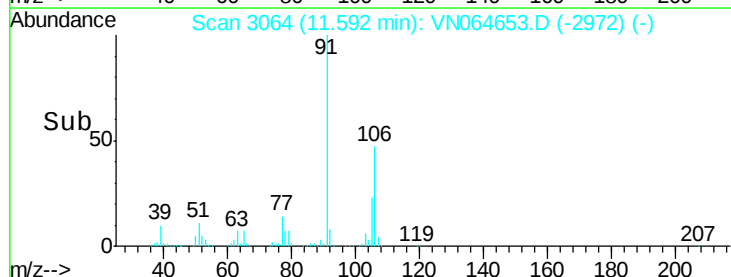
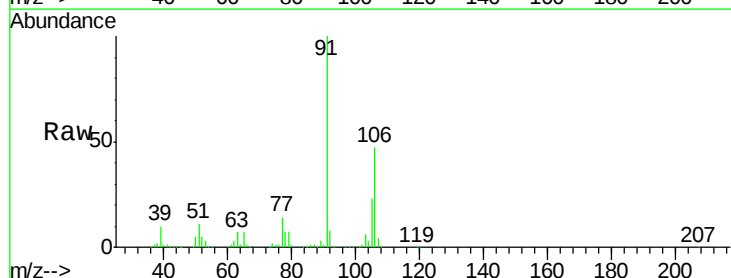
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1116WBS01

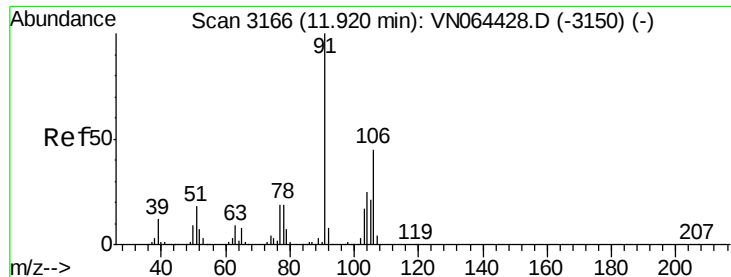
Tot Ion: 91 Resp: 321851  
Ion Ratio Lower Upper  
91 100  
106 29.2 23.6 35.4



#68  
m/p-Xylenes  
Concen: 35.228 ug/l  
RT: 11.59 min Scan# 3064  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion: 106 Resp: 234159  
Ion Ratio Lower Upper  
106 100  
91 212.9 169.4 254.2

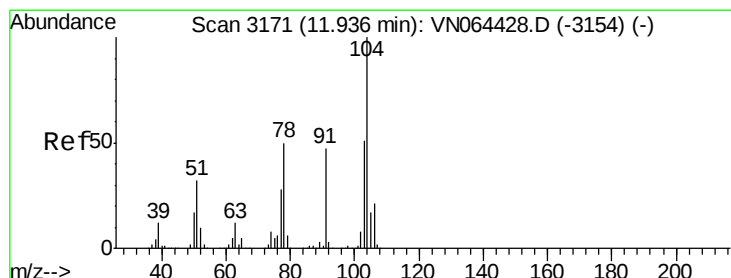
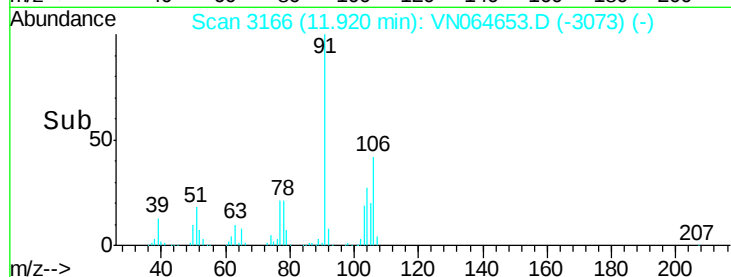
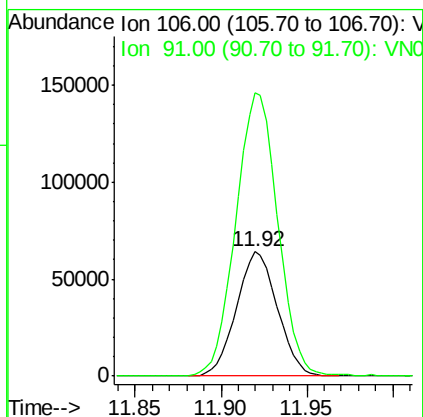
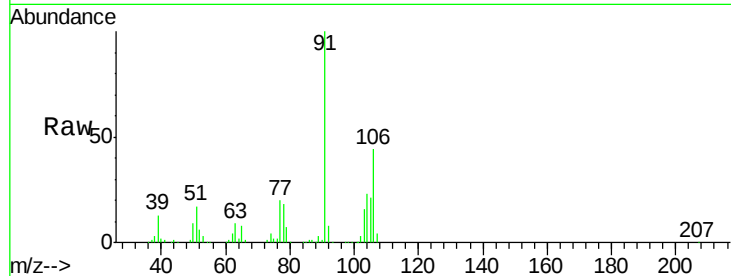




#69  
o-Xylene  
Concen: 16.528 ug/l  
RT: 11.92 min Scan# 3166  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

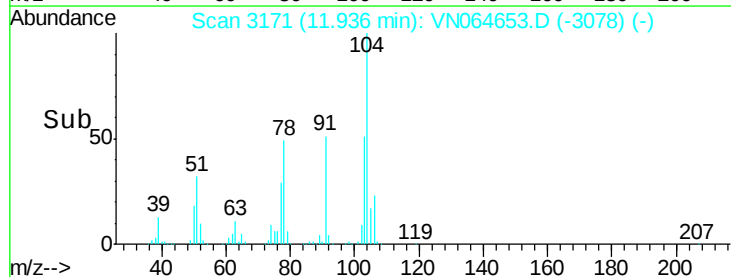
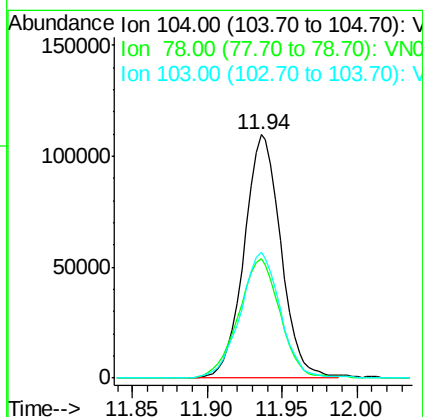
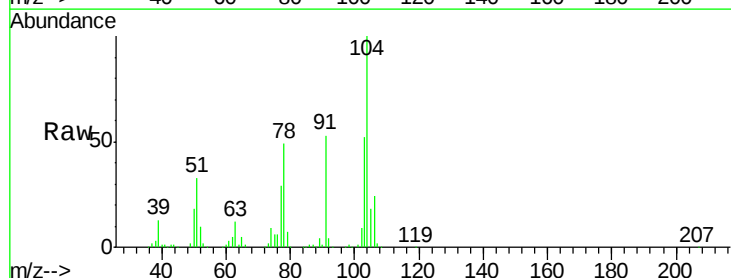
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1116WBS01

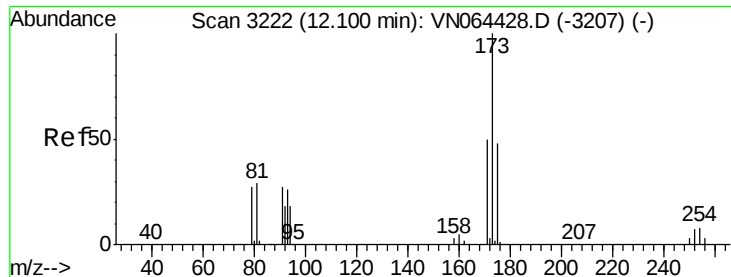
Tot Ion:106 Resp: 106162  
Ion Ratio Lower Upper  
106 100  
91 233.3 111.7 334.9



#70  
Styrene  
Concen: 17.386 ug/l  
RT: 11.94 min Scan# 3171  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion:104 Resp: 187912  
Ion Ratio Lower Upper  
104 100  
78 55.6 44.0 66.0  
103 55.9 43.8 65.6





#71

Bromoform

Concen: 18.944 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

VN1116WBS01

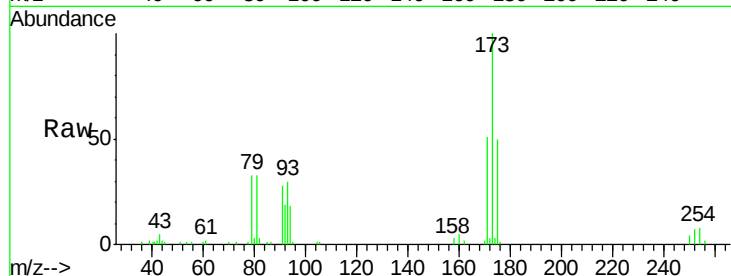
Tot Ion:173 Resp: 52334

Ion Ratio Lower Upper

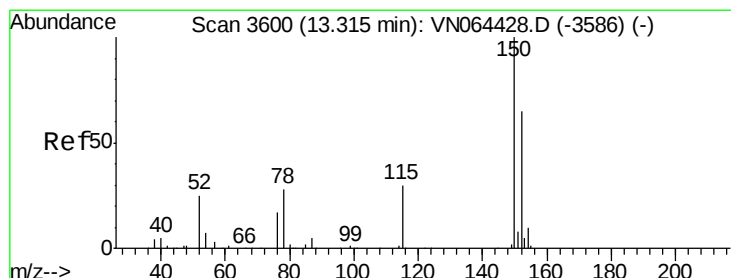
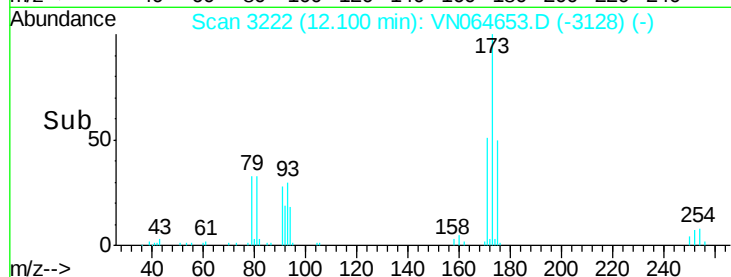
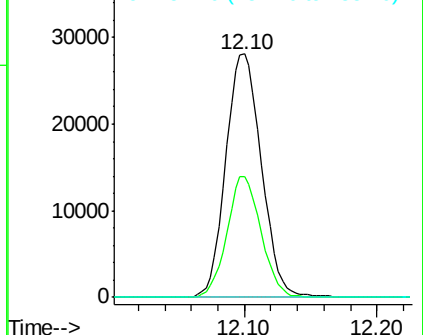
173 100

175 47.3 23.7 71.1

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

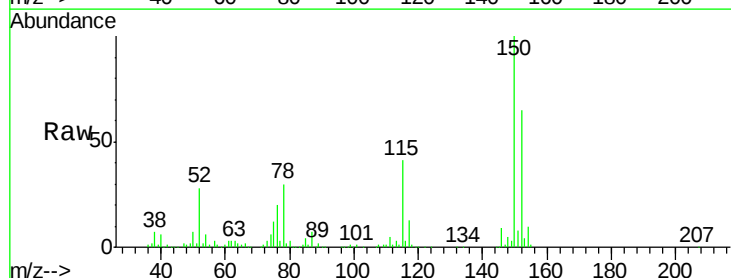
Tgt Ion:152 Resp: 215457

Ion Ratio Lower Upper

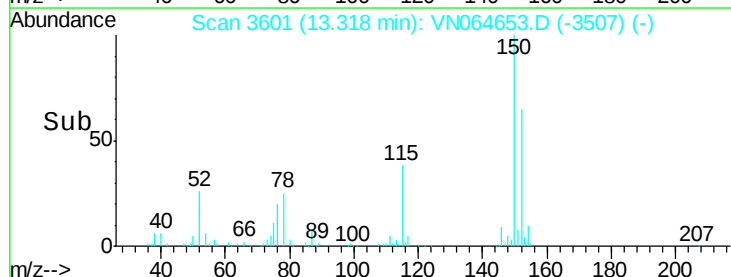
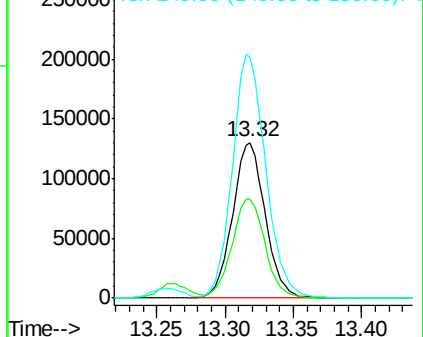
152 100

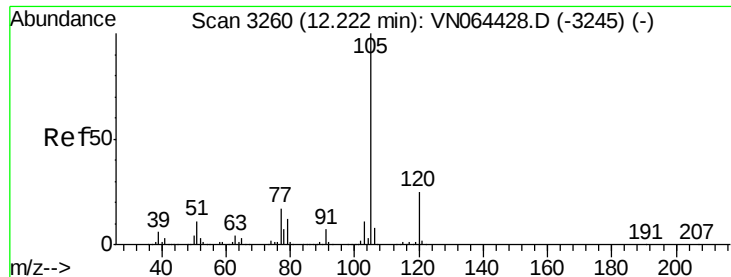
115 64.5 32.0 96.0

150 160.4 0.0 353.8



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 16.945 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

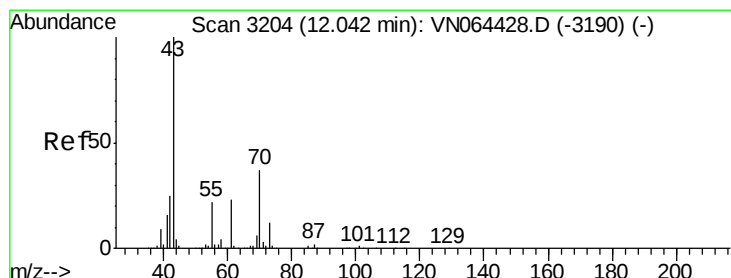
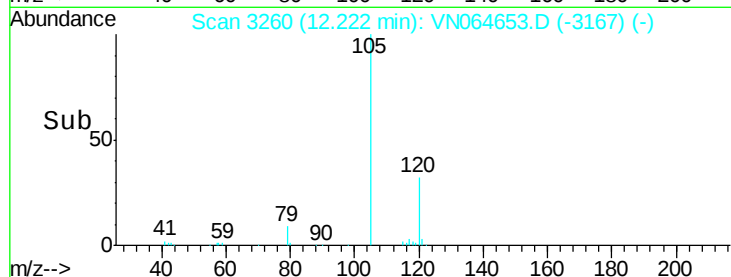
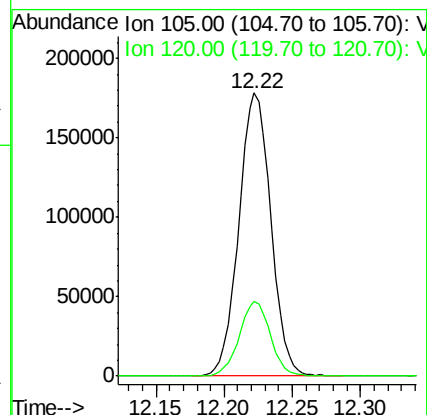
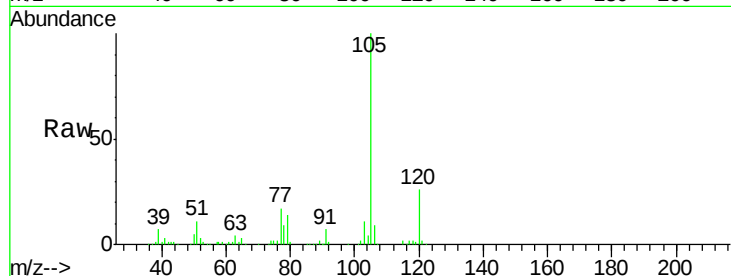
VN1116WBS01

Tot Ion:105 Resp: 290183

Ion Ratio Lower Upper

105 100

120 25.7 12.8 38.3



#74

N-ethyl acetate

Concen: 15.614 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Tgt Ion: 43 Resp: 122575

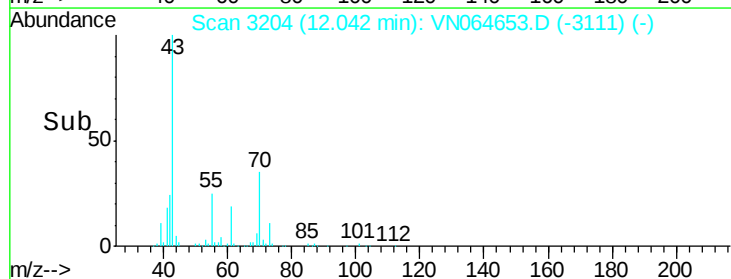
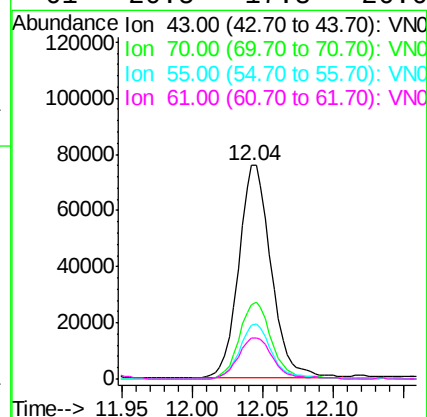
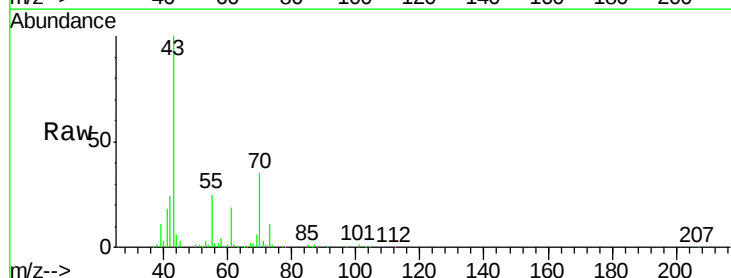
Ion Ratio Lower Upper

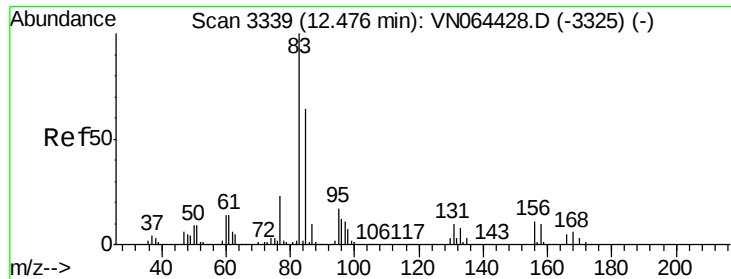
43 100

70 36.0 29.6 44.4

55 25.9 18.4 27.6

61 20.5 17.8 26.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.731 ug/l

RT: 12.48 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampleId :

VN1116WBS01

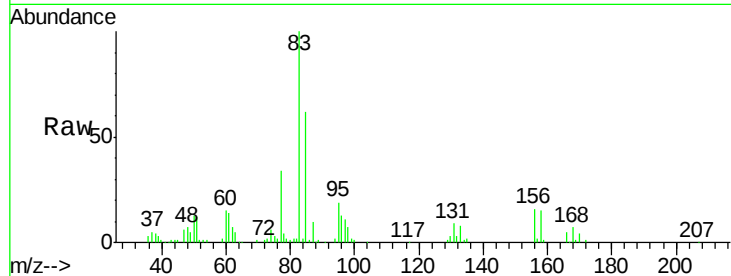
Tot Ion: 83 Resp: 98524

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.7

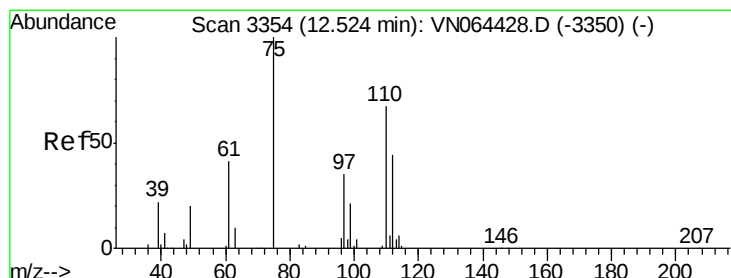
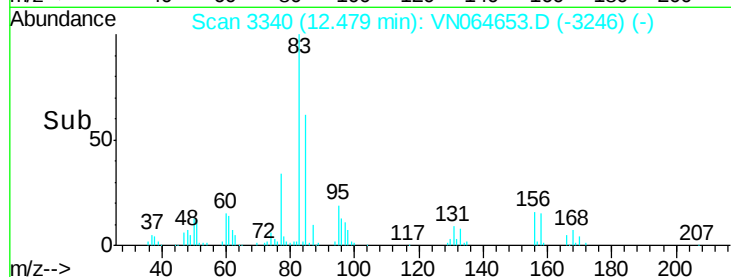
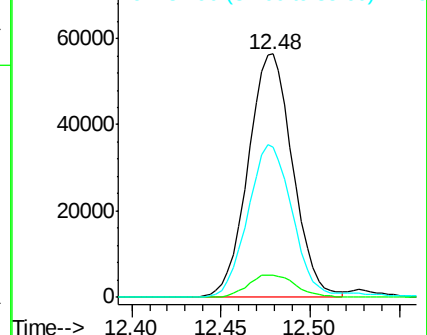
85 62.3 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 25.542 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN064653.D

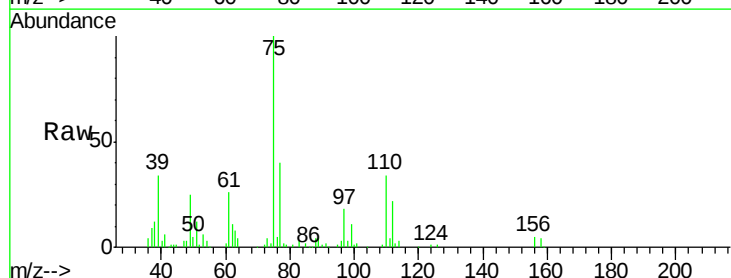
Acq: 16 Nov 2020 11:14

Tgt Ion: 75 Resp: 133337

Ion Ratio Lower Upper

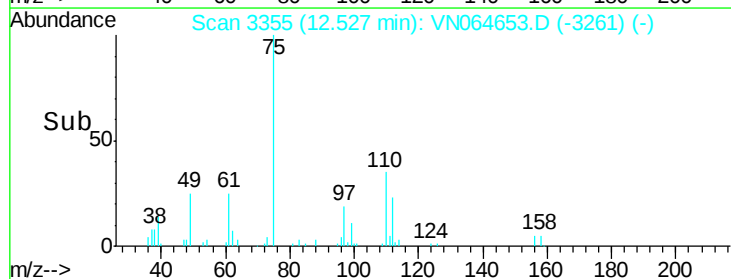
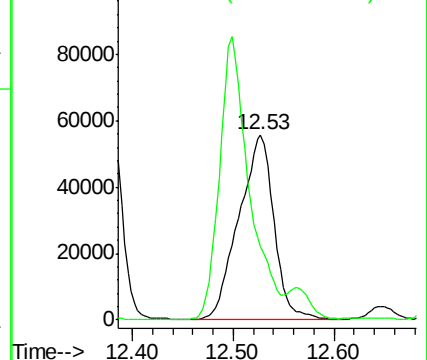
75 100

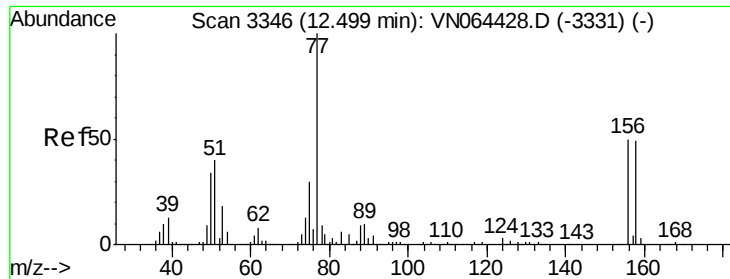
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 18.329 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

VN1116WBS01

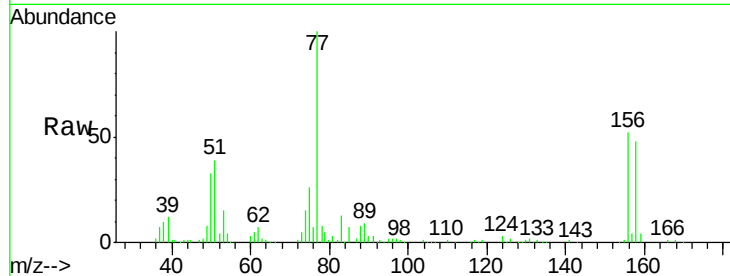
Tot Ion:156 Resp: 76634

Ion Ratio Lower Upper

156 100

77 229.8 119.0 357.0

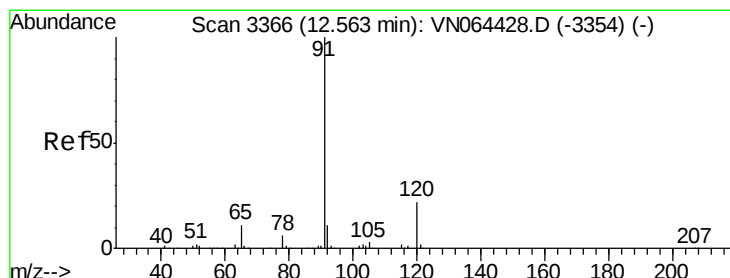
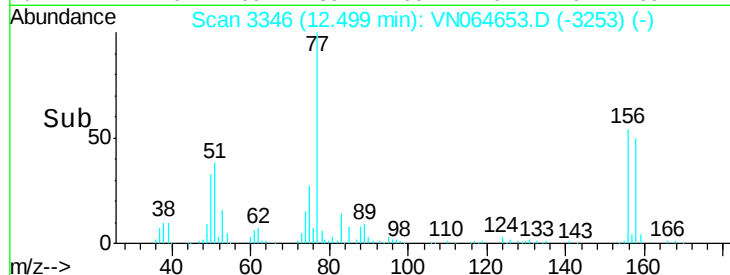
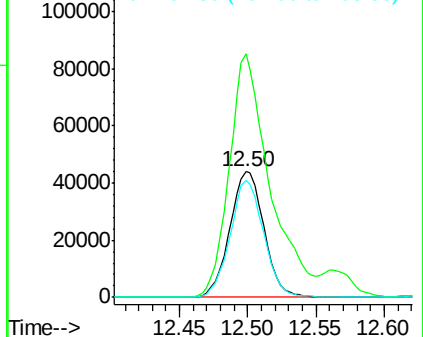
158 91.4 48.4 145.3



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: 17.434 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064653.D

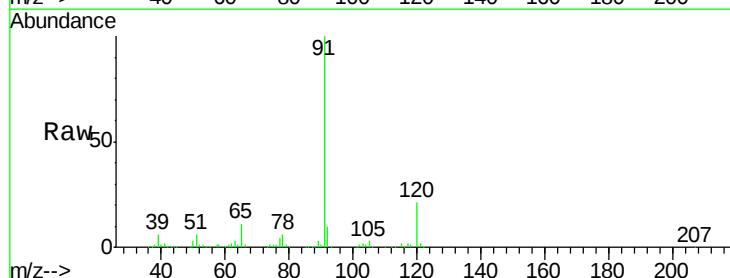
Acq: 16 Nov 2020 11:14

Tgt Ion: 91 Resp: 340387

Ion Ratio Lower Upper

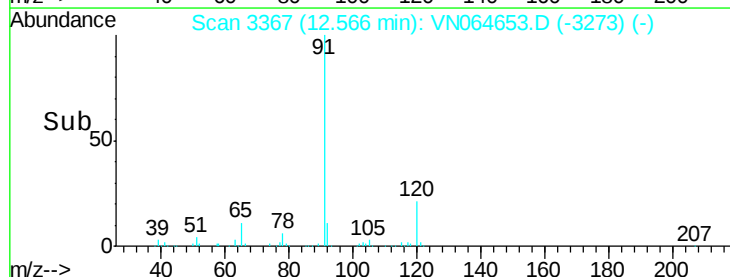
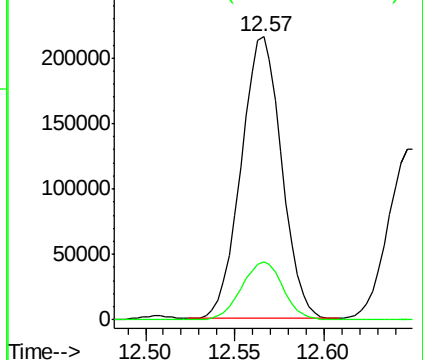
91 100

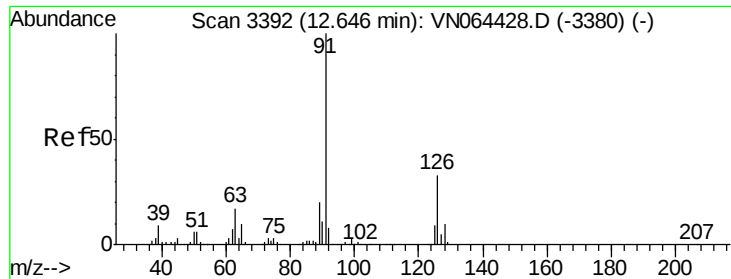
120 21.2 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.350 ug/l

RT: 12.65 min Scan# 3392

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

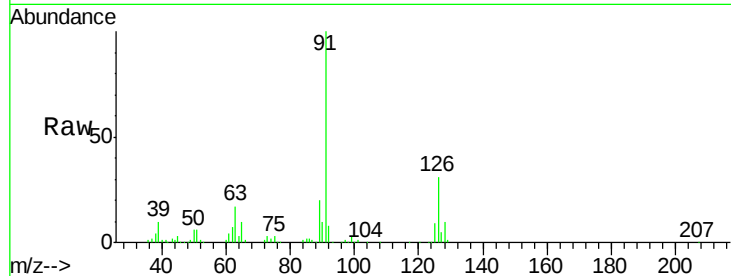
VN1116WBS01

Tot Ion: 91 Resp: 214849

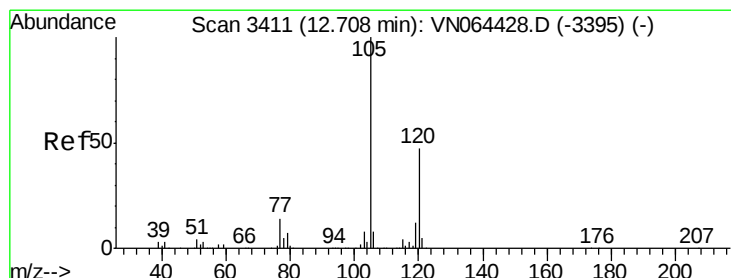
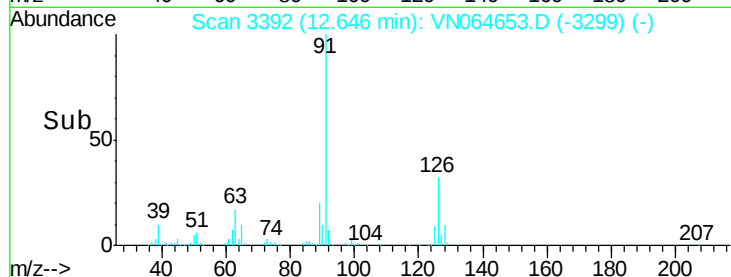
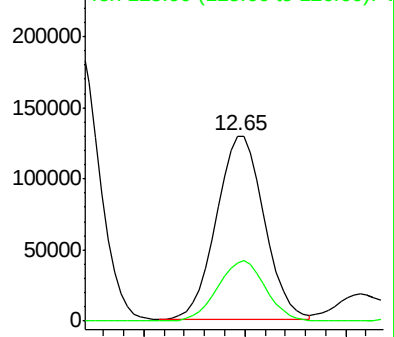
Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VN064428.D (-3380) (-)



#80

1,3,5-Trimethylbenzene

Concen: 17.511 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN064653.D

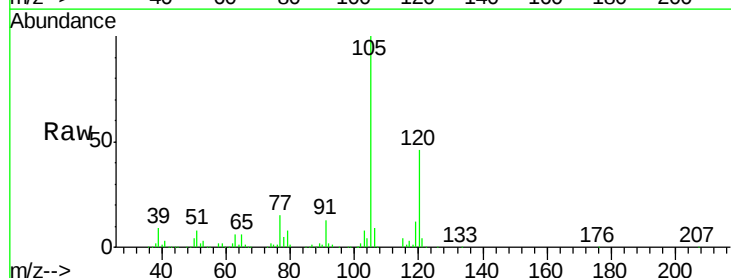
Acq: 16 Nov 2020 11:14

Tgt Ion: 105 Resp: 247393

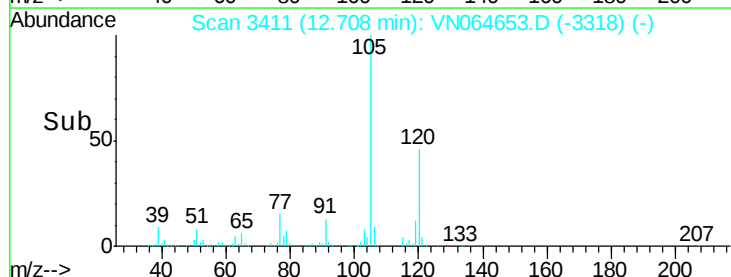
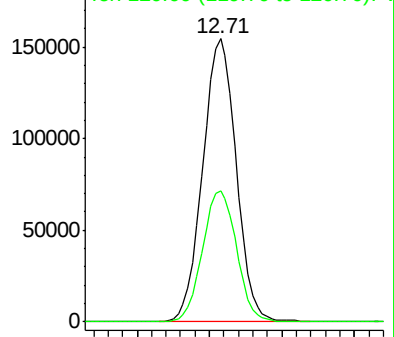
Ion Ratio Lower Upper

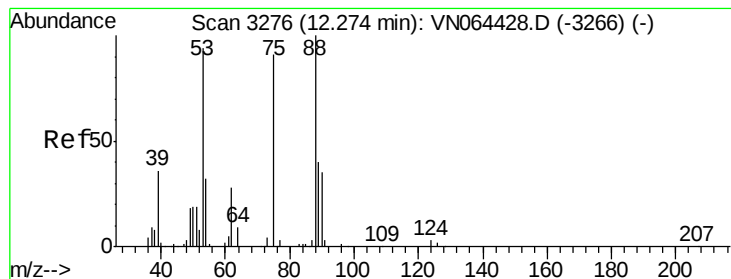
105 100

120 47.1 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): VN064428.D (-3395) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 16.167 ug/l

RT: 12.27 min Scan# 3276

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

VN1116WBS01

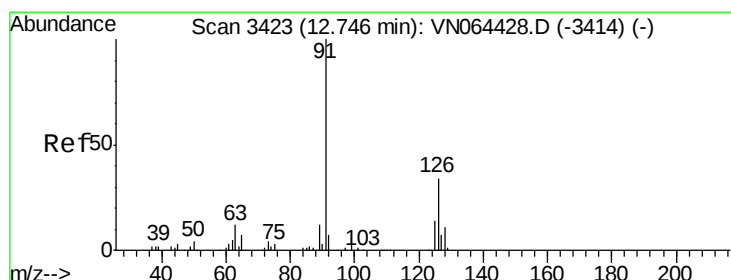
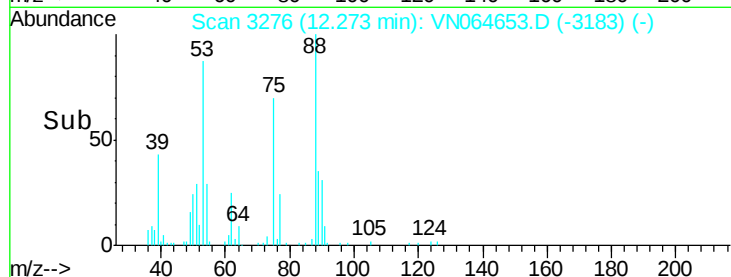
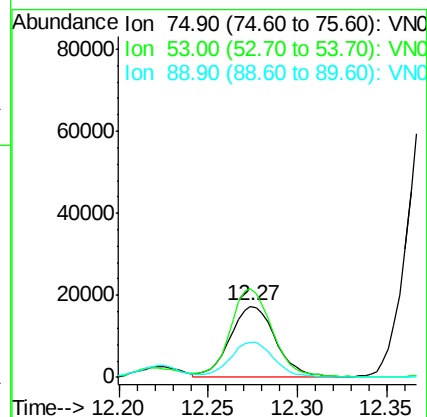
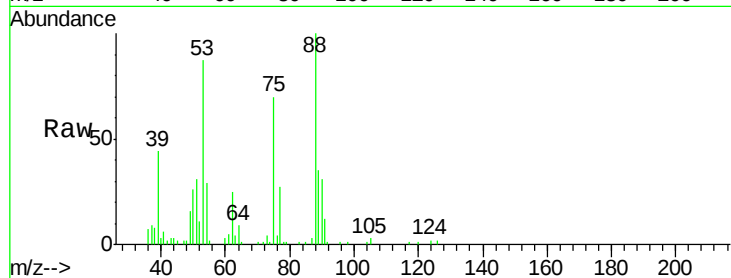
Tot Ion: 75 Resp: 30227

Ion Ratio Lower Upper

75 100

53 117.9 84.0 126.0

89 48.7 36.3 54.5



#82

4-Chlorotoluene

Concen: 17.444 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. -0.00 min

Lab File: VN064653.D

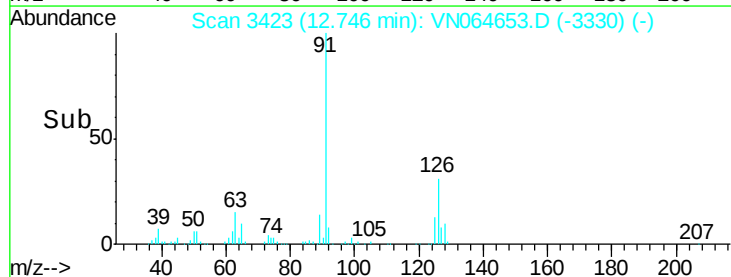
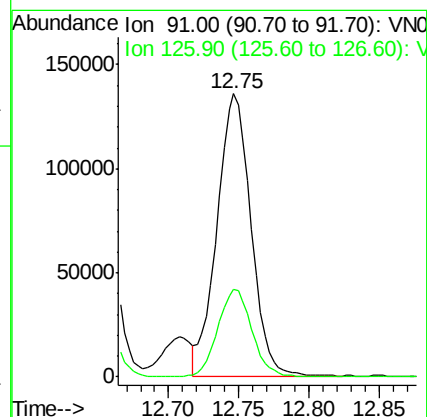
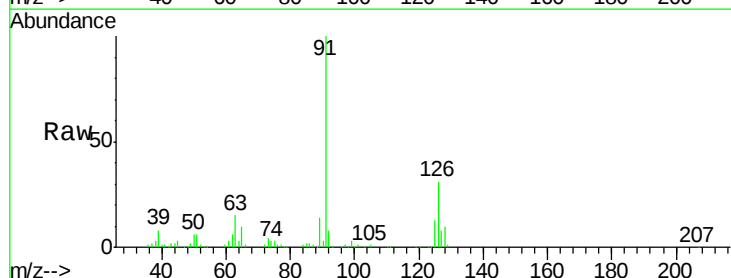
Acq: 16 Nov 2020 11:14

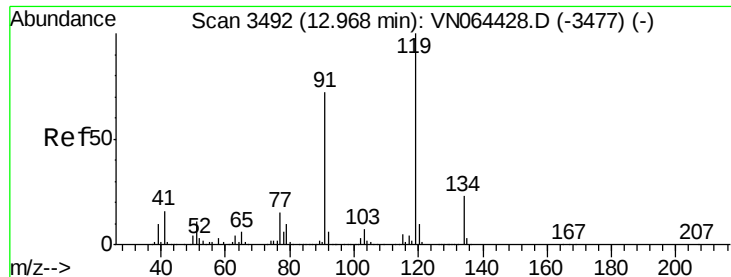
Tgt Ion: 91 Resp: 226213

Ion Ratio Lower Upper

91 100

126 31.1 15.4 46.2

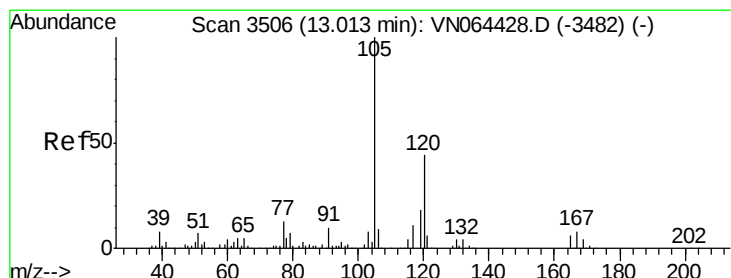
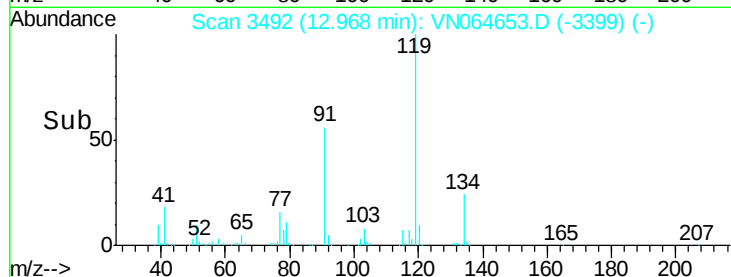
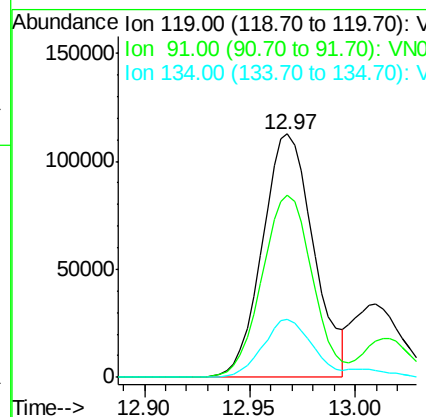
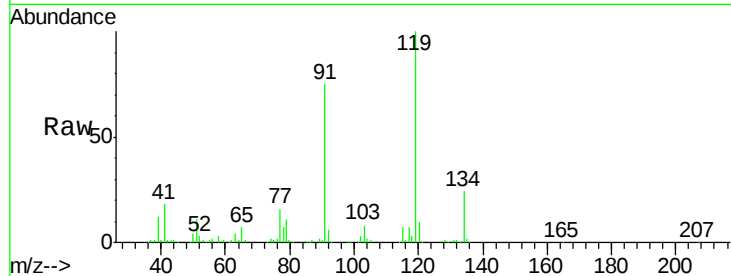




#83  
tert-Butylbenzene  
Concen: 17.254 ug/l  
RT: 12.97 min Scan# 3492  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

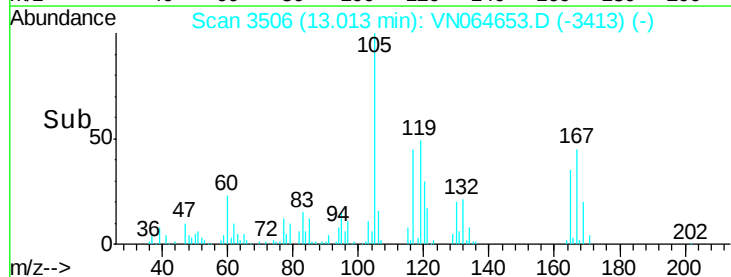
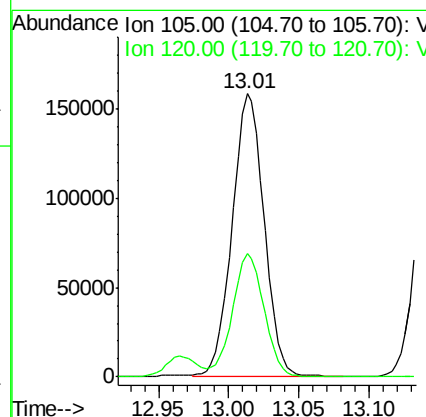
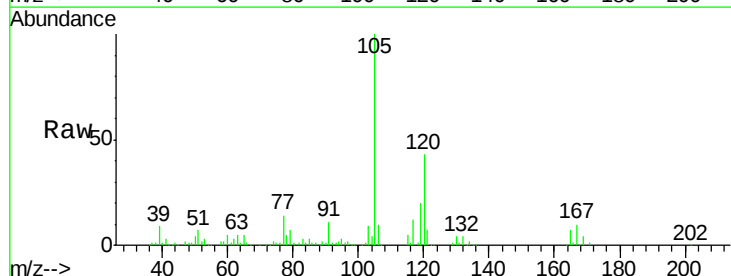
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1116WBS01

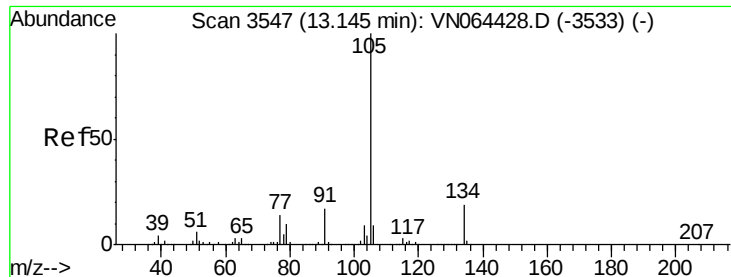
Tot Ion:119 Resp: 190386  
Ion Ratio Lower Upper  
119 100  
91 73.5 36.1 108.3  
134 22.9 11.7 35.1



#84  
1,2,4-Trimethylbenzene  
Concen: 17.618 ug/l  
RT: 13.01 min Scan# 3506  
Delta R.T. -0.00 min  
Lab File: VN064653.D  
Acq: 16 Nov 2020 11:14

Tgt Ion:105 Resp: 250215  
Ion Ratio Lower Upper  
105 100  
120 43.1 21.9 65.7





#85

sec-Butylbenzene

Concen: 18.242 ug/l

RT: 13.14 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

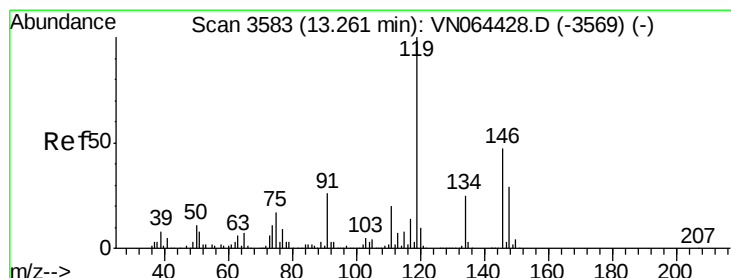
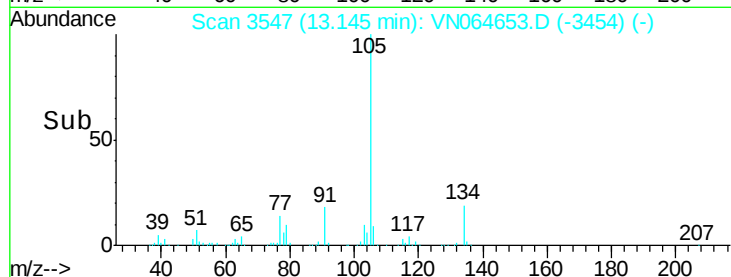
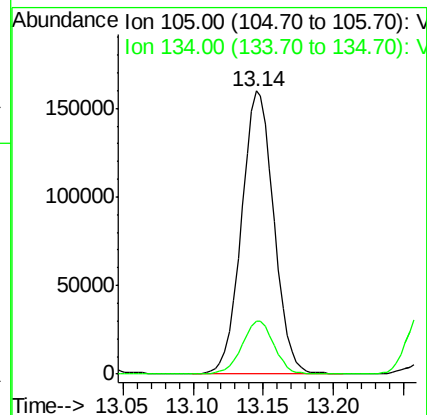
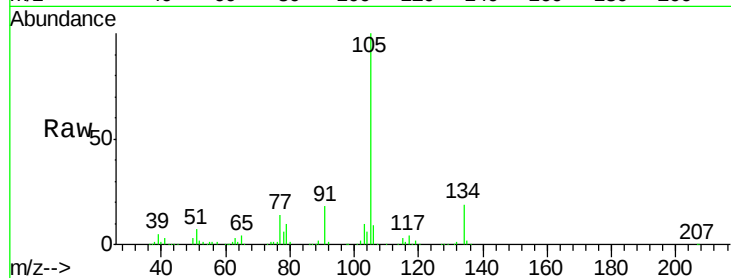
VN1116WBS01

Tot Ion:105 Resp: 254917

Ion Ratio Lower Upper

105 100

134 18.7 9.4 28.2



#86

p-Isopropyltoluene

Concen: 18.005 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

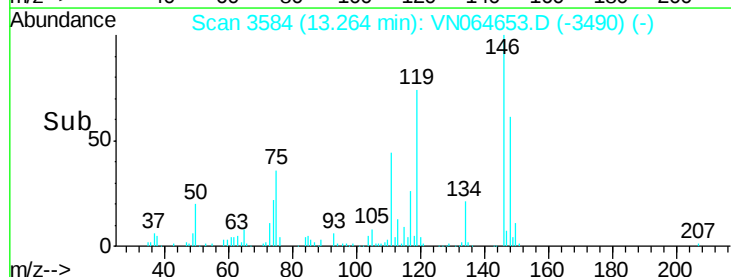
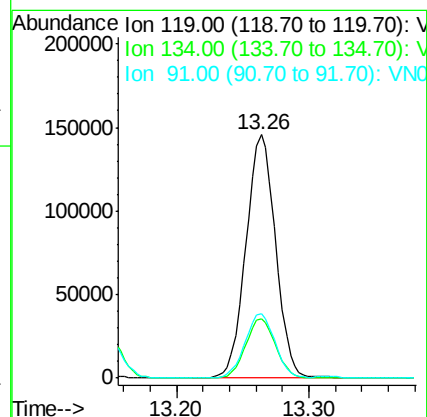
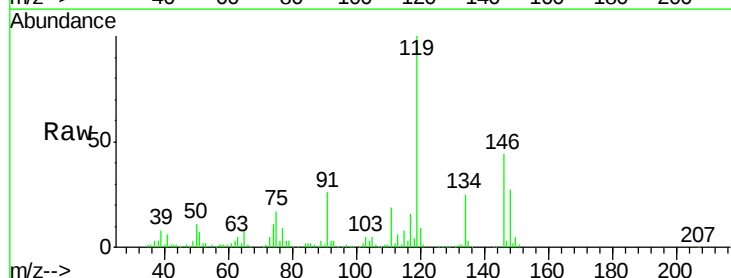
Tgt Ion:119 Resp: 226320

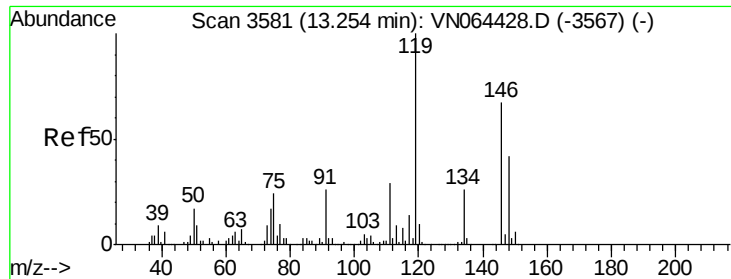
Ion Ratio Lower Upper

119 100

134 24.6 12.6 37.6

91 26.5 12.8 38.3

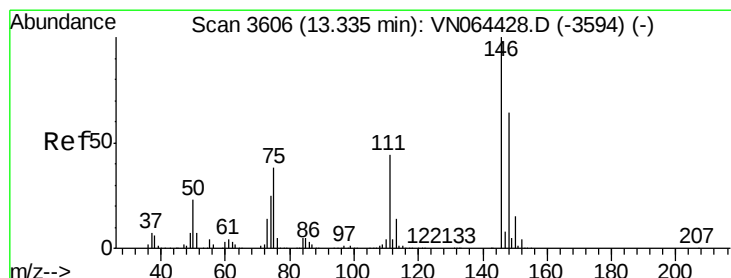
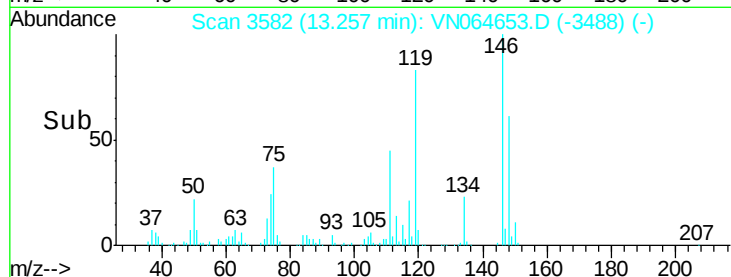
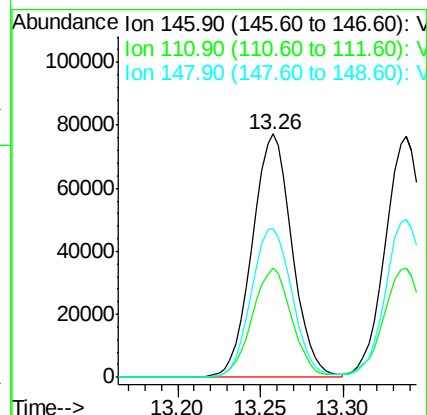
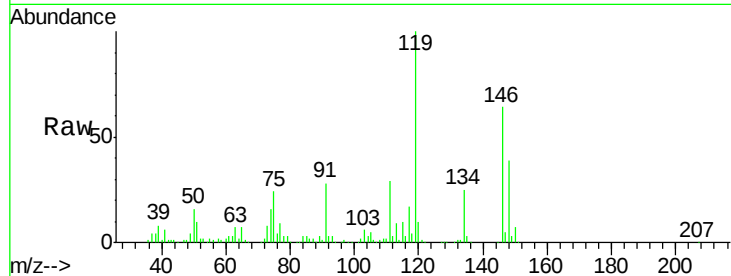




#87  
 1,3-Dichlorobenzene  
 Concen: 17.958 ug/l  
 RT: 13.26 min Scan# 3582  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

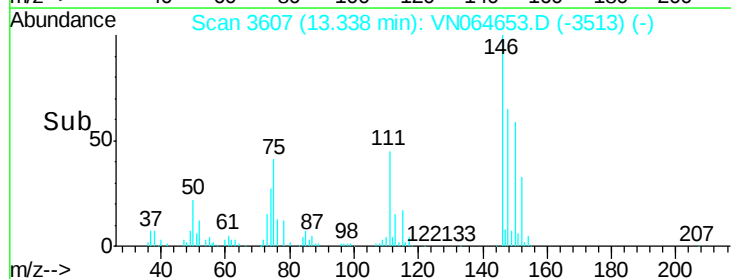
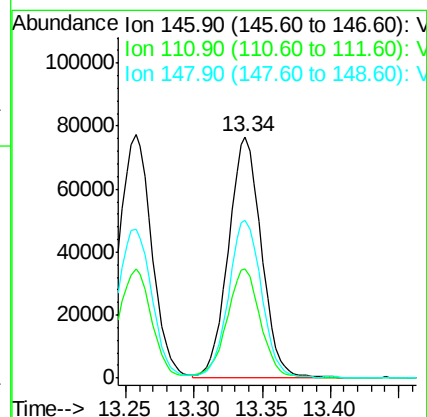
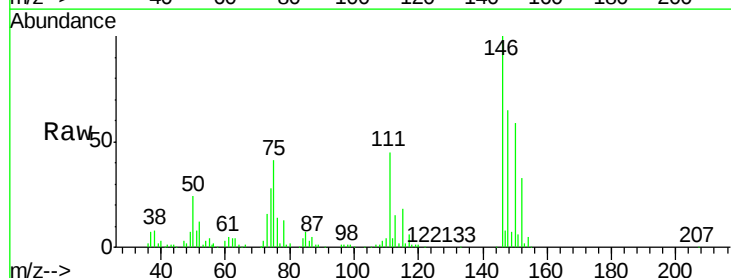
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1116WBS01

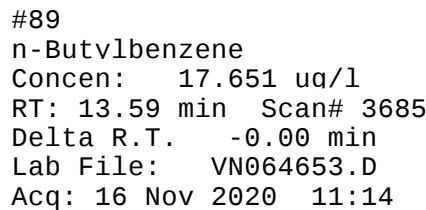
Tot Ion:146 Resp: 129790  
 Ion Ratio Lower Upper  
 146 100  
 111 44.7 22.1 66.1  
 148 62.8 31.7 95.1



#88  
 1,4-Dichlorobenzene  
 Concen: 17.158 ug/l  
 RT: 13.34 min Scan# 3607  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

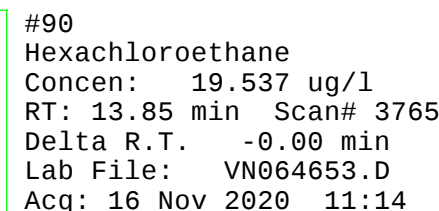
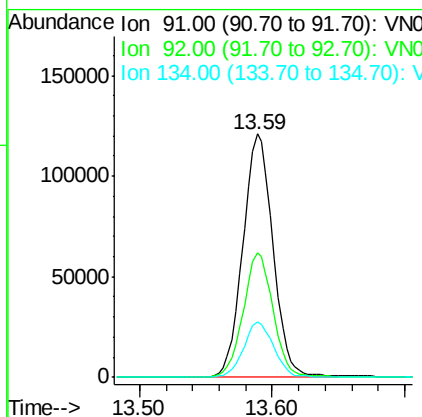
Tgt Ion:146 Resp: 128154  
 Ion Ratio Lower Upper  
 146 100  
 111 46.7 21.8 65.3  
 148 65.0 32.4 97.2



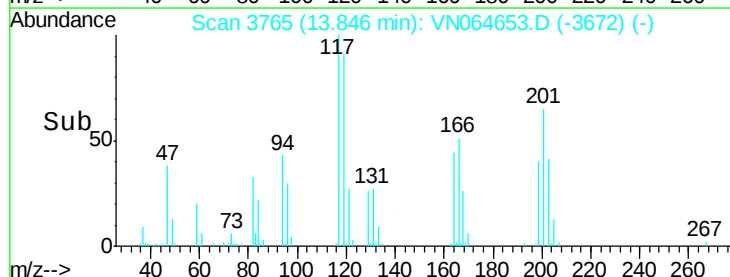
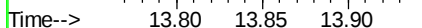
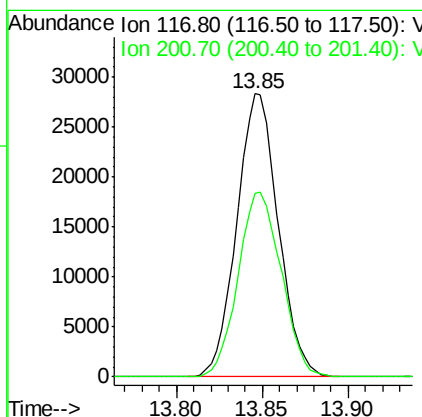


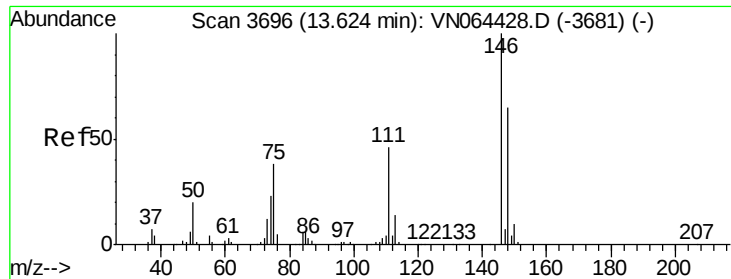
**Instrument :**  
MSVOA\_N  
**ClientSampleId :**  
VN1116WBS01

|     |         |       |        |
|-----|---------|-------|--------|
| Tot | Ion: 91 | Resp: | 190758 |
| Ion | Ratio   | Lower | Upper  |
| 91  | 100     |       |        |
| 92  | 51.2    | 25.3  | 75.9   |
| 134 | 22.8    | 11.8  | 35.4   |



|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:117 | Resp: | 47372 |
| Ion | Ratio   | Lower | Upper |
| 117 | 100     |       |       |
| 201 | 67.8    | 32.5  | 97.5  |

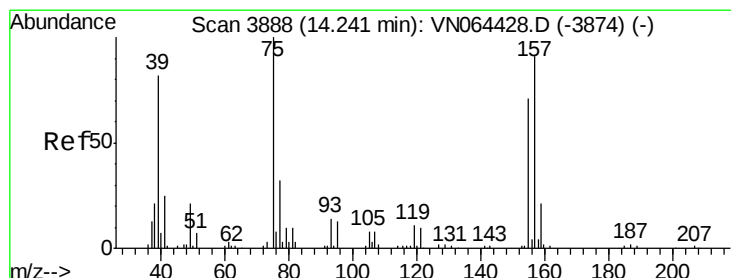
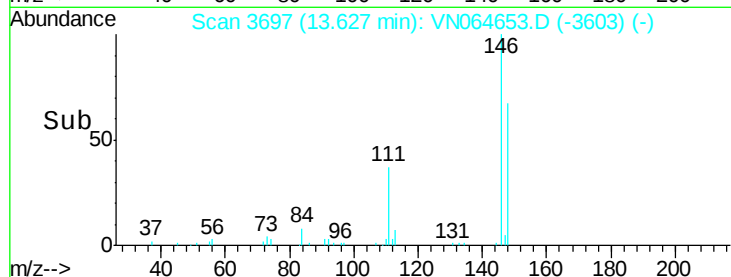
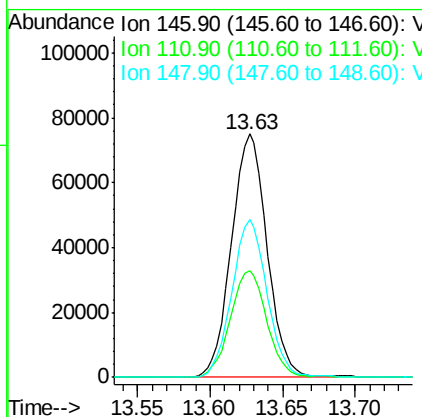
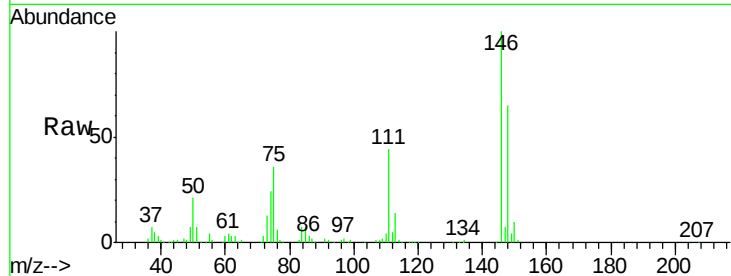




#91  
 1,2-Dichlorobenzene  
 Concen: 18.362 ug/l  
 RT: 13.63 min Scan# 3697  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

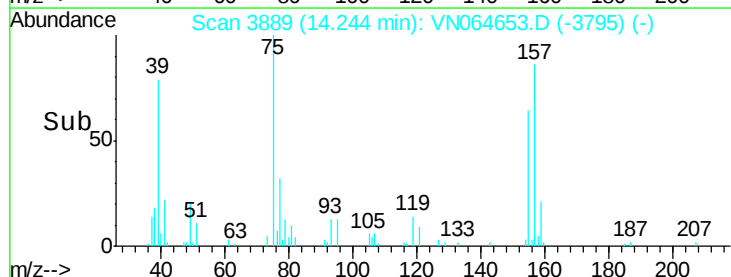
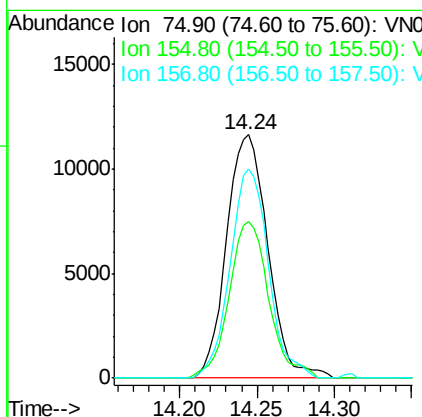
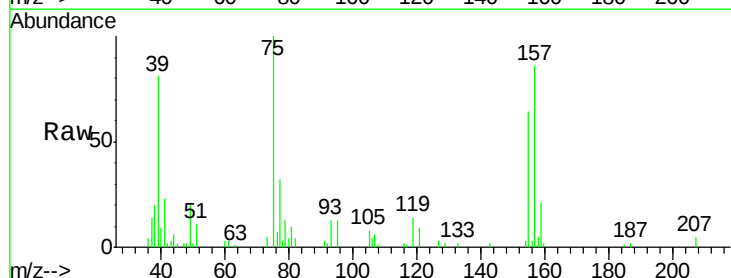
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1116WBS01

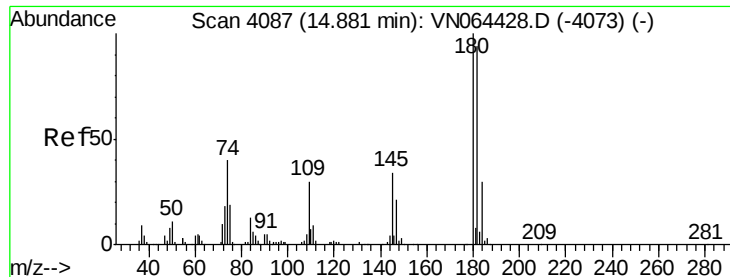
Tot Ion:146 Resp: 127655  
 Ion Ratio Lower Upper  
 146 100  
 111 44.6 22.9 68.7  
 148 64.2 32.0 96.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.580 ug/l  
 RT: 14.24 min Scan# 3889  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

Tgt Ion: 75 Resp: 21553  
 Ion Ratio Lower Upper  
 75 100  
 155 61.7 34.6 103.9  
 157 79.9 43.0 128.8

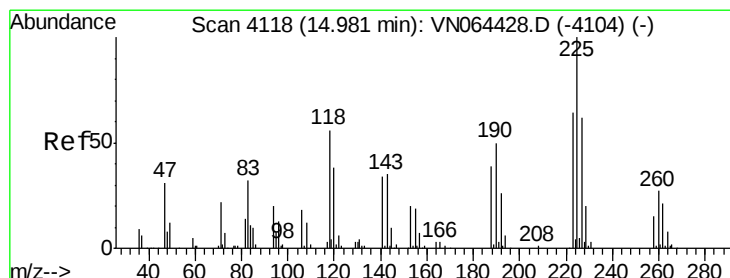
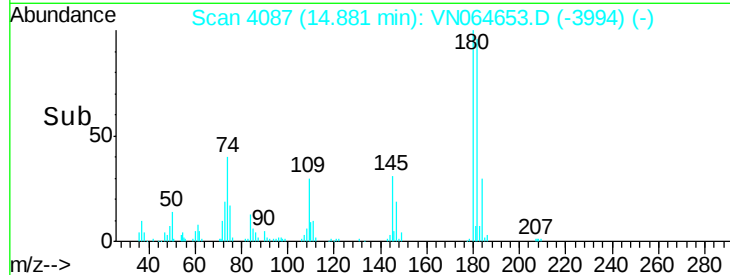
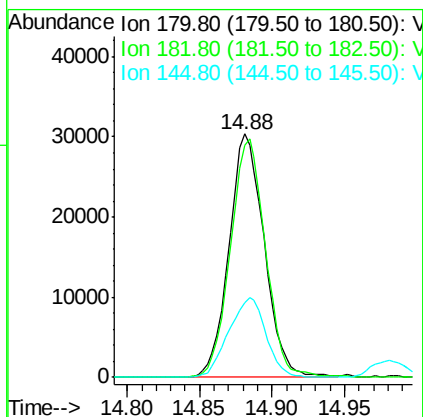
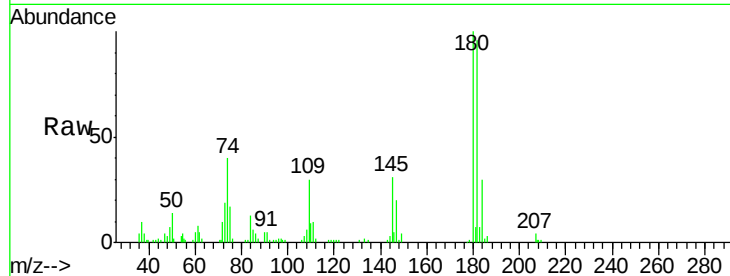




#93  
 1,2,4-Trichlorobenzene  
 Concen: 16.702 ug/l  
 RT: 14.88 min Scan# 4087  
 Delta R.T. 0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

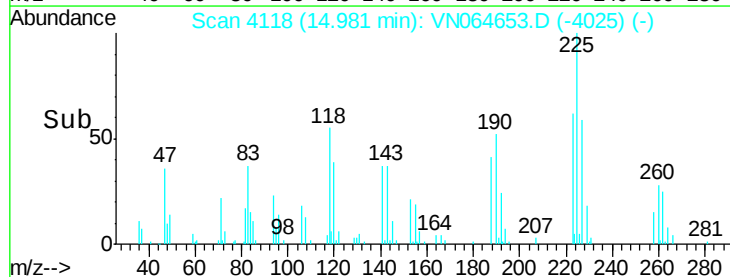
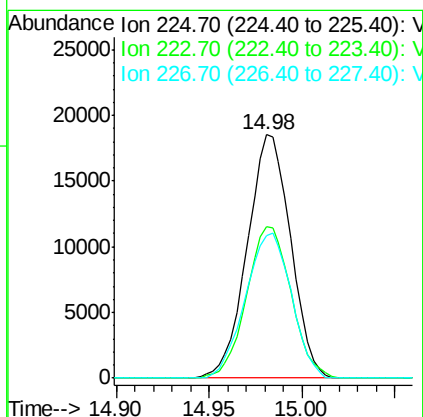
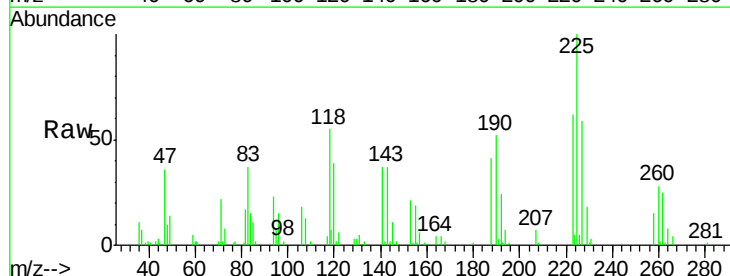
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1116WBS01

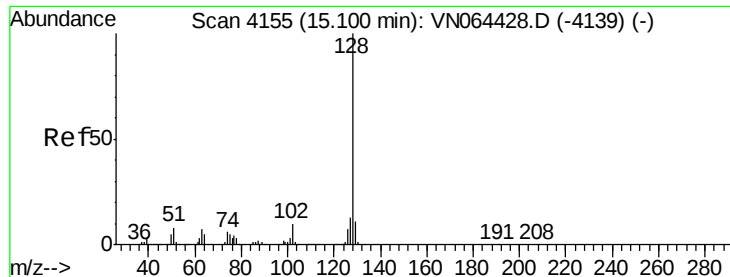
Tot Ion:180 Resp: 51267  
 Ion Ratio Lower Upper  
 180 100  
 182 97.2 47.3 142.0  
 145 34.4 16.7 50.1



#94  
 Hexachlorobutadiene  
 Concen: 21.301 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. -0.00 min  
 Lab File: VN064653.D  
 Acq: 16 Nov 2020 11:14

Tgt Ion:225 Resp: 30151  
 Ion Ratio Lower Upper  
 225 100  
 223 63.8 31.8 95.4  
 227 62.9 31.8 95.4





#95

Naphthalene

Concen: 15.583 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

Instrument :

MSVOA\_N

ClientSampled :

VN1116WBS01

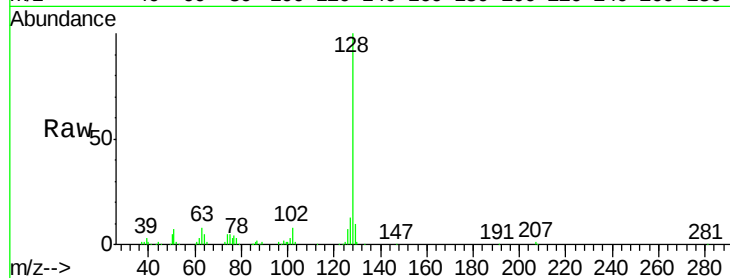
Tot Ion:128 Resp: 152376

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

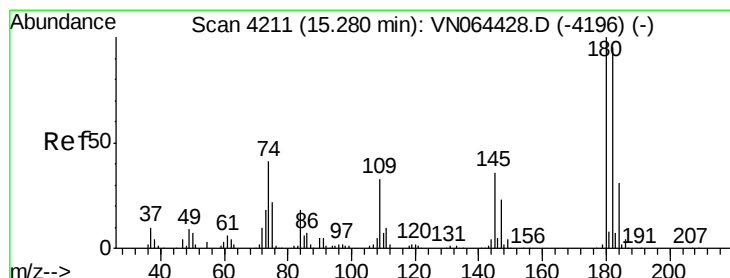
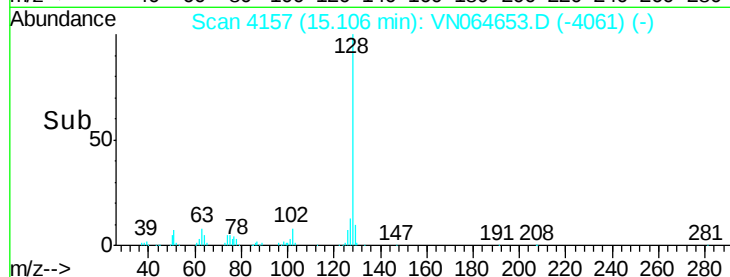
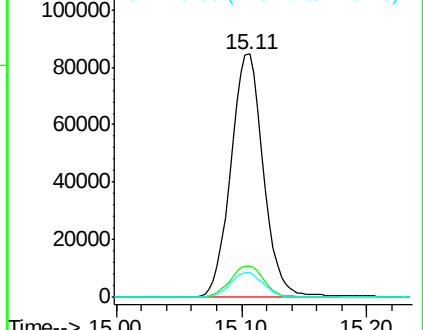
129 10.4 8.8 13.2



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: 17.831 ug/l

RT: 15.28 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN064653.D

Acq: 16 Nov 2020 11:14

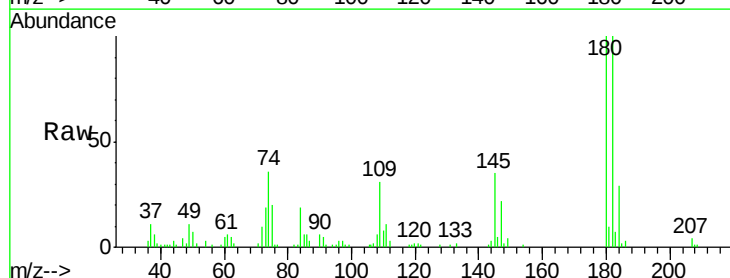
Tgt Ion:180 Resp: 53318

Ion Ratio Lower Upper

180 100

182 93.8 47.7 143.1

145 35.7 18.3 54.8



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

