

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\  
 Data File : VN063983.D  
 Acq On : 8 Oct 2020 12:02  
 Operator : JC/MD  
 Sample : VN1008WBS01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

Quant Time: Oct 09 04:00:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N093020W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 01 01:46:38 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 274173   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 446693   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 414753   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 191017   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 7.99   | 65  | 221897   | 48.99 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.98%  |      |
| 35) Dibromofluoromethane  | 7.55   | 113 | 156868   | 50.61 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.22% |      |
| 50) Toluene-d8            | 10.06  | 98  | 568444   | 48.38 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.76%  |      |
| 62) 4-Bromofluorobenzene  | 12.38  | 95  | 208521   | 47.21 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.42%  |      |

## Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 49099  | 16.972  | ug/l   | 100    |
| 3) Chloromethane              | 2.04 | 50  | 61125  | 18.007  | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.16 | 62  | 59332  | 17.413  | ug/l   | 97     |
| 5) Bromomethane               | 2.54 | 94  | 33907  | 15.820  | ug/l   | 92     |
| 6) Chloroethane               | 2.68 | 64  | 40362  | 19.823  | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 2.99 | 101 | 99863  | 18.479  | ug/l   | 97     |
| 8) Diethyl Ether              | 3.38 | 74  | 35150  | 19.232  | ug/l   | 94     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 53950  | 18.678  | ug/l   | 96     |
| 10) Methyl Iodide             | 3.91 | 142 | 52870  | 15.764  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 4.73 | 59  | 52364  | 104.712 | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 3.70 | 96  | 49852  | 18.057  | ug/l   | 98     |
| 13) Acrolein                  | 3.57 | 56  | 33416  | 108.876 | ug/l   | 98     |
| 14) Allyl chloride            | 4.28 | 41  | 103453 | 20.170  | ug/l   | 93     |
| 15) Acrylonitrile             | 4.93 | 53  | 151063 | 105.533 | ug/l   | 99     |
| 16) Acetone                   | 3.78 | 43  | 147898 | 106.071 | ug/l   | 100    |
| 17) Carbon Disulfide          | 4.01 | 76  | 132773 | 18.244  | ug/l   | 96     |
| 18) Methyl Acetate            | 4.28 | 43  | 82422  | 22.767  | ug/l   | 97     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 191002 | 19.042  | ug/l   | 99     |
| 20) Methylene Chloride        | 4.51 | 84  | 63077  | 19.810  | ug/l   | 93     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 55216  | 17.855  | ug/l   | 96     |
| 22) Diisopropyl ether         | 5.90 | 45  | 220783 | 20.922  | ug/l   | 94     |
| 23) Vinyl Acetate             | 5.85 | 43  | 884076 | 101.134 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 119533 | 19.810  | ug/l   | 98     |
| 25) 2-Butanone                | 6.79 | 43  | 219197 | 110.883 | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 6.78 | 77  | 103524 | 18.735  | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 67429  | 18.959  | ug/l   | 99     |
| 28) Bromochloromethane        | 7.15 | 49  | 53510  | 17.943  | ug/l   | 98     |
| 29) Tetrahydrofuran           | 7.17 | 42  | 142425 | 107.422 | ug/l   | 95     |
| 30) Chloroform                | 7.33 | 83  | 120792 | 19.200  | ug/l   | 97     |
| 31) Cyclohexane               | 7.62 | 56  | 94578  | 17.986  | ug/l # | 93     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 108841 | 19.180  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 85145  | 18.815  | ug/l   | 99     |
| 37) Ethyl Acetate             | 6.88 | 43  | 90967  | 20.232  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 95689  | 18.857  | ug/l   | 96     |

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 Sample : VN1008WBS01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

Quant Time: Oct 09 04:00:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N093020W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 01 01:46:38 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 74624    | 16.536  | ug/l   | 96       |
| 40) Benzene                    | 8.00  | 78   | 251987   | 19.495  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.13  | 41   | 43046    | 21.542  | ug/l # | 73       |
| 42) 1,2-Dichloroethane         | 8.09  | 62   | 106677   | 19.334  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.13  | 43   | 151587   | 20.440  | ug/l   | 100      |
| 44) Trichloroethene            | 8.80  | 130  | 62931    | 18.582  | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 68635    | 19.661  | ug/l   | 100      |
| 46) Dibromomethane             | 9.18  | 93   | 46344    | 19.245  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.37  | 83   | 96941    | 19.532  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.17  | 41   | 72019    | 19.656  | ug/l   | 95       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 19932    | 382.765 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 473034   | 108.691 | ug/l   | 99       |
| 52) Toluene                    | 10.13 | 92   | 154711   | 19.351  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 103298   | 19.416  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 108909   | 19.574  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 65036    | 20.284  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 91482    | 20.129  | ug/l   | 94       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 107185   | 19.759  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 226855   | 93.315  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 337776   | 104.477 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.87 | 129  | 70762    | 18.951  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 64999    | 19.818  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.60 | 164  | 58646    | 18.277  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.41 | 112  | 164493   | 19.334  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 66362    | 20.346  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.49 | 91   | 292566   | 18.898  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 215289   | 37.313  | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 104277   | 19.336  | ug/l   | 97       |
| 70) Styrene                    | 11.94 | 104  | 175068   | 19.124  | ug/l   | 98       |
| 71) Bromoform                  | 12.10 | 173  | 49277    | 19.754  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.23 | 105  | 276986   | 19.880  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.05 | 43   | 122540   | 20.300  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 91186    | 21.403  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 123589   | 29.351  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 70953    | 20.754  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.57 | 91   | 310866   | 19.172  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 195653   | 19.620  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 231005   | 19.763  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.28 | 75   | 29847    | 20.415  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 202017   | 19.514  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 185800   | 19.433  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.02 | 105  | 226667   | 19.423  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 236778   | 18.855  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 211096   | 19.001  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 119766   | 19.364  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 121487   | 18.865  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.59 | 91   | 176076   | 17.172  | ug/l   | 98       |
| 90) Hexachloroethane           | 13.85 | 117  | 41452    | 19.255  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 120902   | 19.736  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 19718    | 19.735  | ug/l   | 96       |

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Acq On : 8 Oct 2020 12:02  
Operator : JC/MD  
Sample : VN1008WBS01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 5 Sample Multiplier: 1

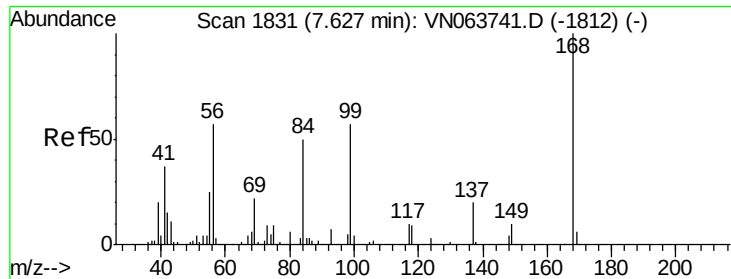
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

Quant Time: Oct 09 04:00:39 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N093020W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 01 01:46:38 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 52467    | 16.940 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 33308    | 20.093 | ug/l  | 98       |
| 95) Naphthalene            | 15.10 | 128  | 154084   | 16.299 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 53723    | 17.675 | ug/l  | 97       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

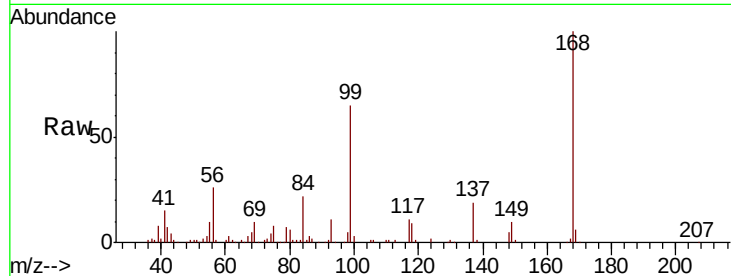
VN1008WBS01

Tot Ion:168 Resp: 274173

Ion Ratio Lower Upper

168 100

99 65.0 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

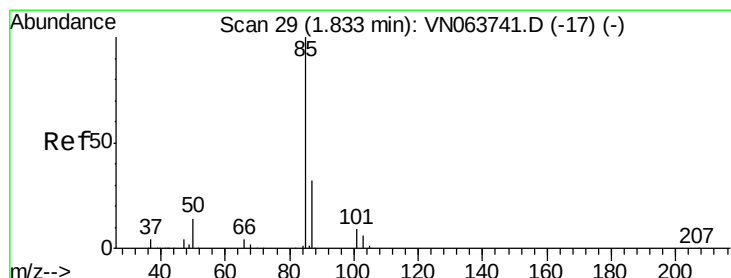
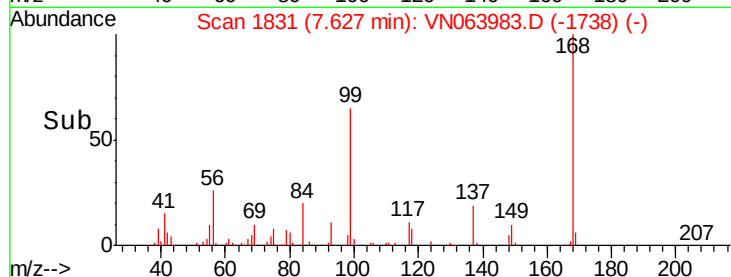
7.63

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 16.972 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN063983.D

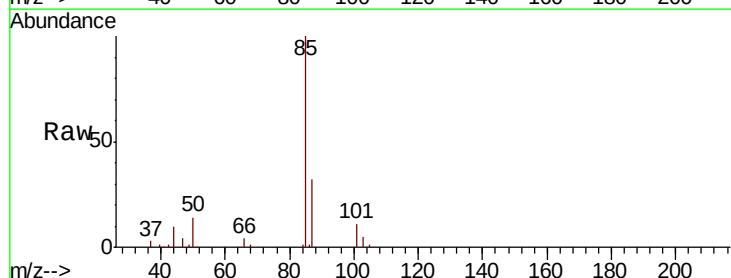
Acq: 8 Oct 2020 12:02

Tgt Ion: 85 Resp: 49099

Ion Ratio Lower Upper

85 100

87 31.8 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

40000

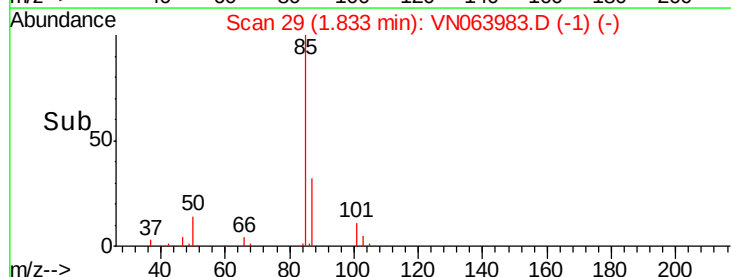
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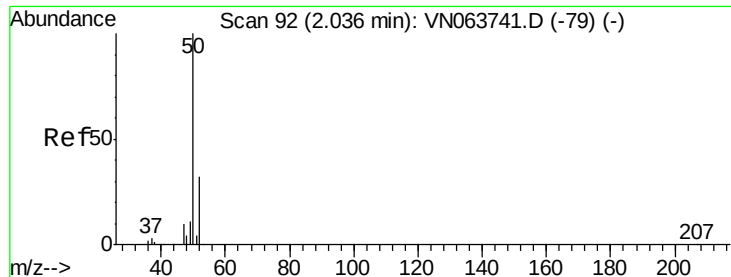
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10000

0

Time-->





#3

Chloromethane

Concen: 18.007 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

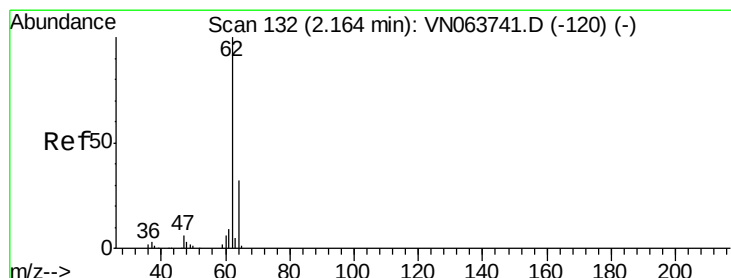
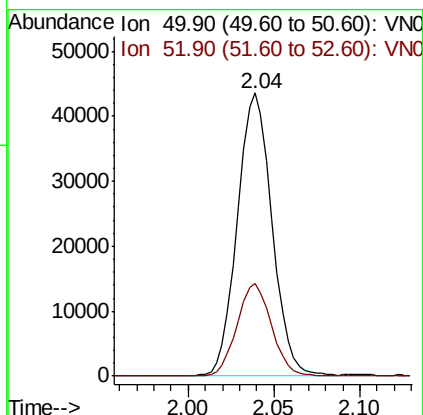
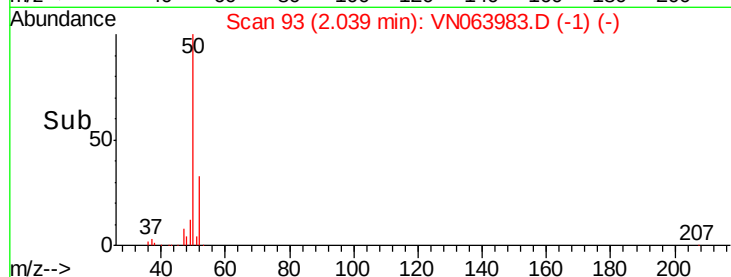
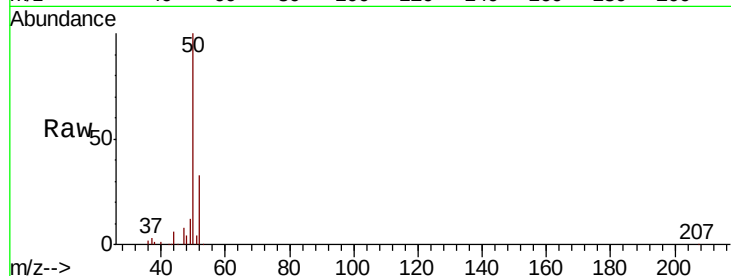
VN1008WBS01

Tot Ion: 50 Resp: 61125

Ion Ratio Lower Upper

50 100

52 32.9 25.8 38.8



#4

Vinyl Chloride

Concen: 17.413 ug/l

RT: 2.16 min Scan# 132

Delta R.T. 0.00 min

Lab File: VN063983.D

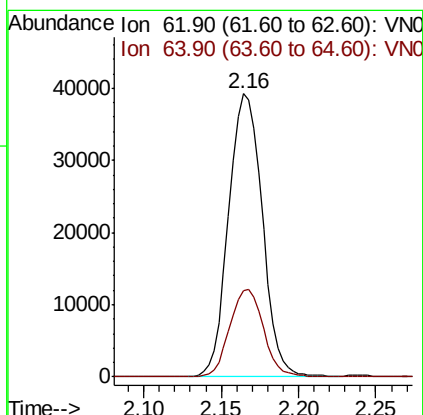
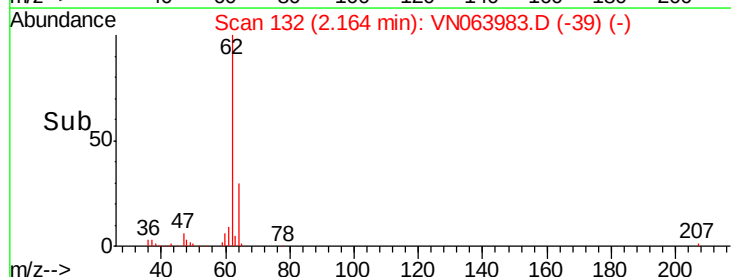
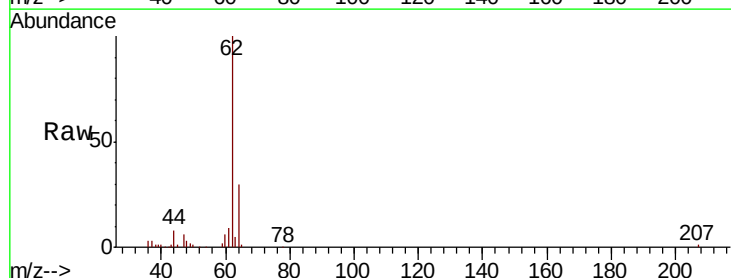
Acq: 8 Oct 2020 12:02

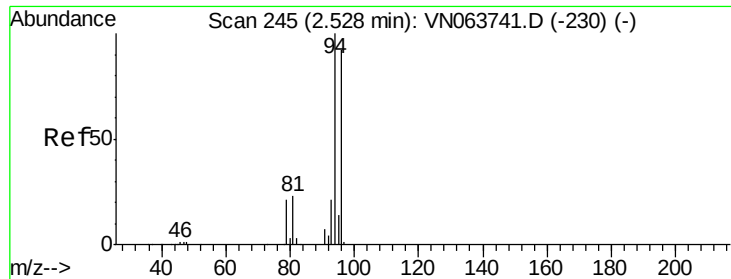
Tgt Ion: 62 Resp: 59332

Ion Ratio Lower Upper

62 100

64 30.3 25.6 38.4





#5

Bromomethane

Concen: 15.820 ug/l

RT: 2.54 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

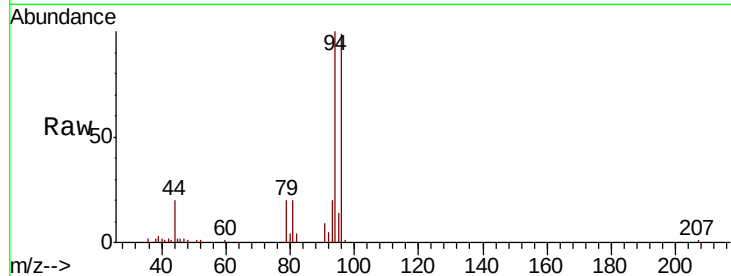
VN1008WBS01

Tot Ion: 94 Resp: 33907

Ion Ratio Lower Upper

94 100

96 99.3 73.3 109.9

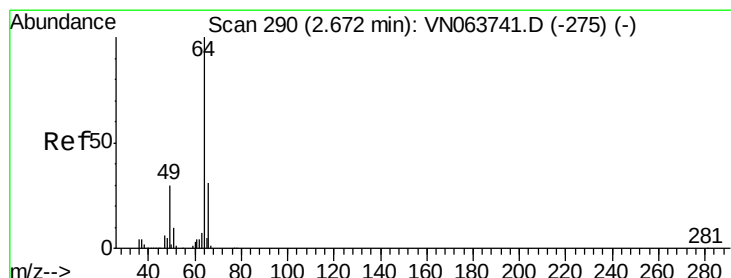
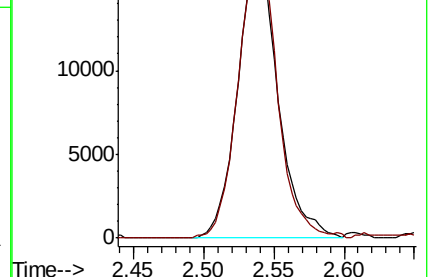
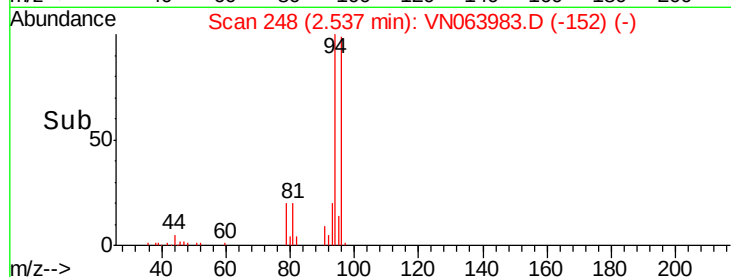


Abundance Ion 93.90 (93.60 to 94.60): VN063741.D (-230) (-)

Ion 95.90 (95.60 to 96.60): VN063741.D (-230) (-)

2.54

Time-->



#6

Chloroethane

Concen: 19.823 ug/l

RT: 2.68 min Scan# 292

Delta R.T. 0.01 min

Lab File: VN063983.D

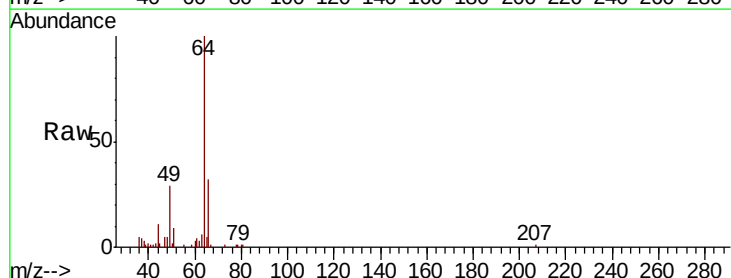
Acq: 8 Oct 2020 12:02

Tgt Ion: 64 Resp: 40362

Ion Ratio Lower Upper

64 100

66 31.8 25.1 37.7

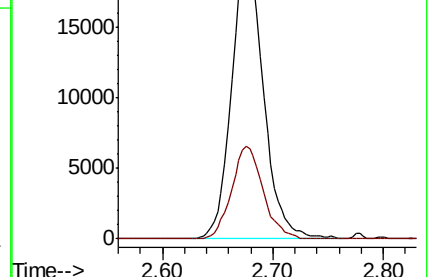
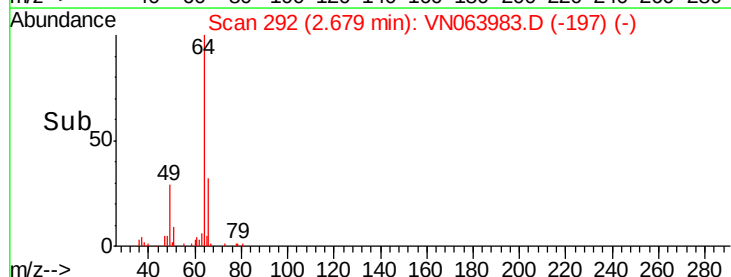


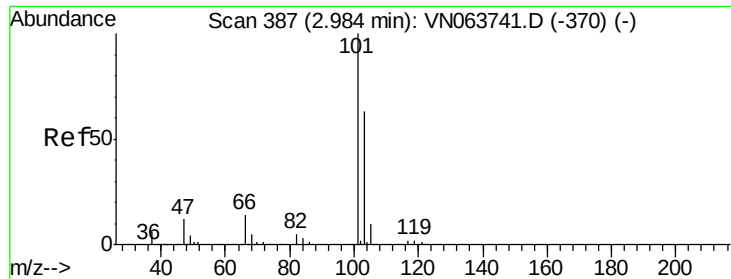
Abundance Ion 63.90 (63.60 to 64.60): VN063741.D (-275) (-)

Ion 65.90 (65.60 to 66.60): VN063741.D (-275) (-)

2.68

Time-->



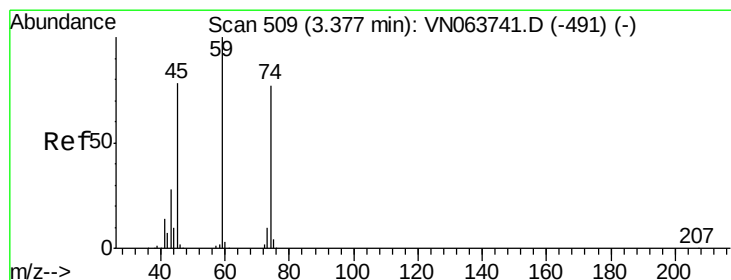
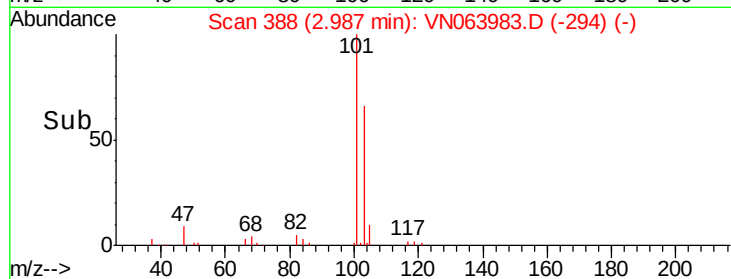
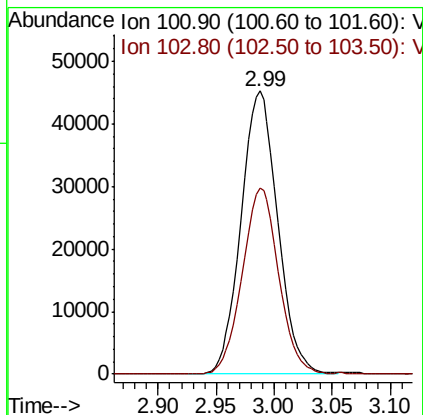
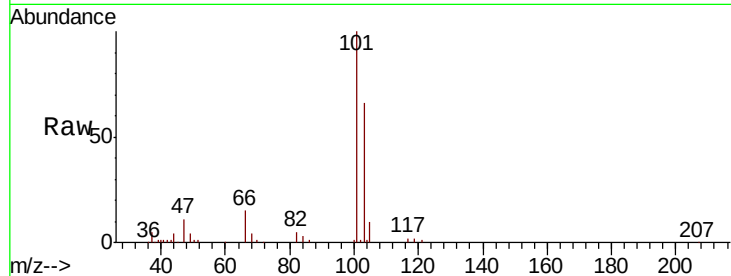


#7

Trichlorofluoromethane  
 Concen: 18.479 ug/l  
 RT: 2.99 min Scan# 388  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
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Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

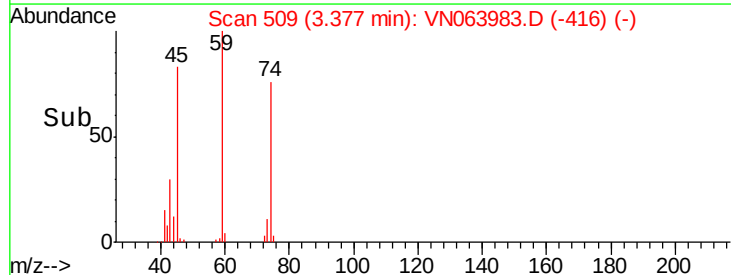
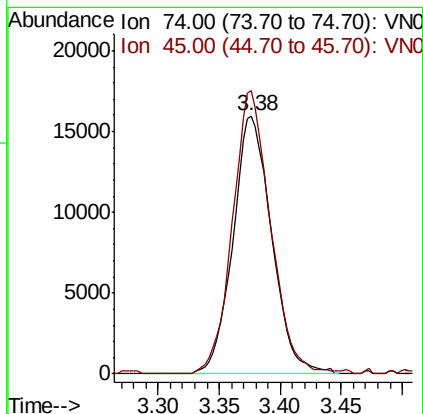
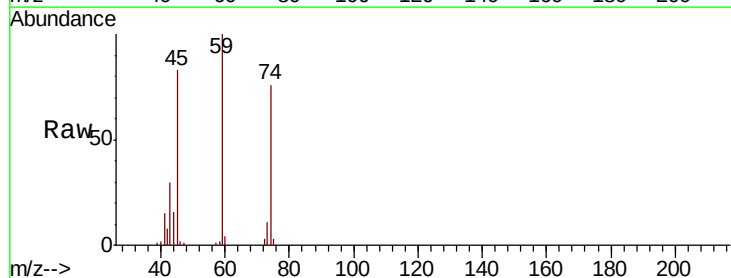
Tot Ion:101 Resp: 99863  
 Ion Ratio Lower Upper  
 101 100  
 103 65.7 50.7 76.1



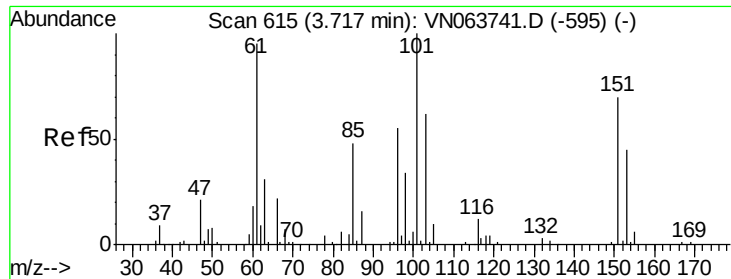
#8

Diethyl Ether  
 Concen: 19.232 ug/l  
 RT: 3.38 min Scan# 509  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion: 74 Resp: 35150  
 Ion Ratio Lower Upper  
 74 100  
 45 107.6 50.9 152.8



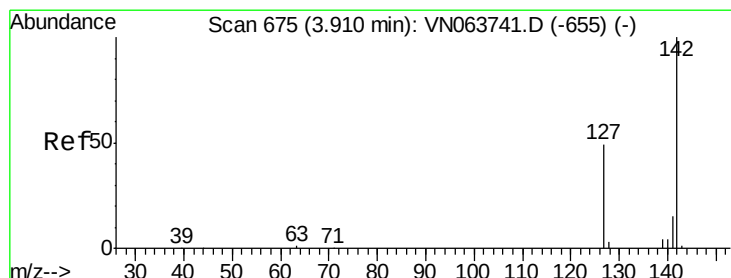
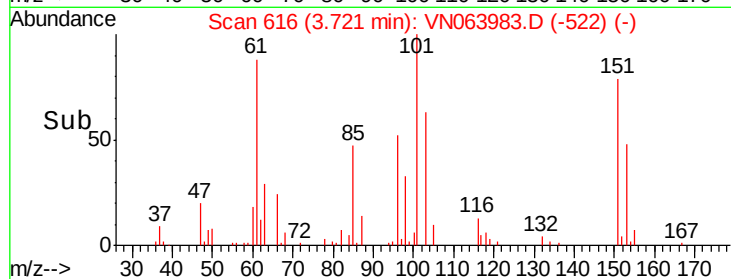
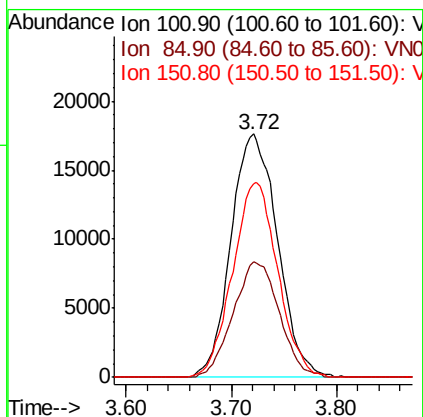
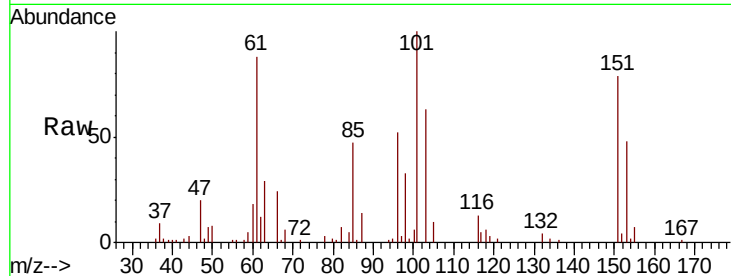




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 18.678 ug/l  
 RT: 3.72 min Scan# 616  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

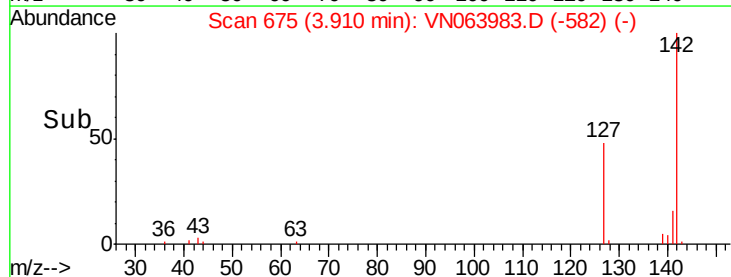
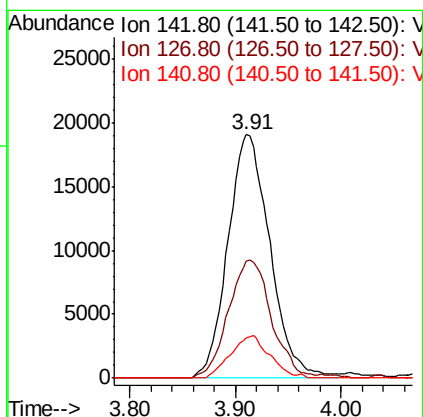
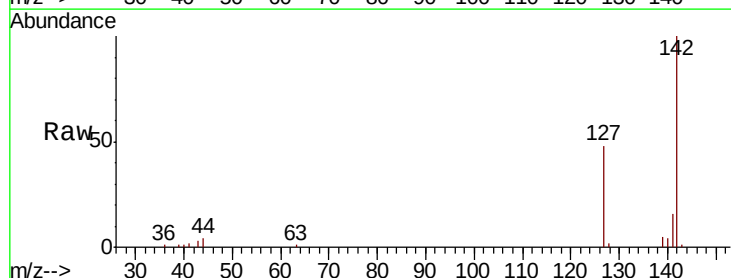
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

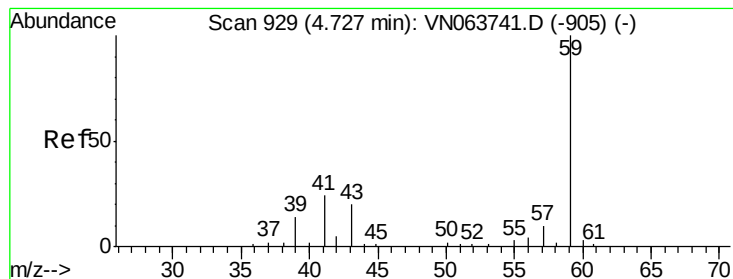
Tot Ion:101 Resp: 53950  
 Ion Ratio Lower Upper  
 101 100  
 85 47.1 38.6 58.0  
 151 77.6 58.7 88.1



#10  
 Methyl Iodide  
 Concen: 15.764 ug/l  
 RT: 3.91 min Scan# 675  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion:142 Resp: 52870  
 Ion Ratio Lower Upper  
 142 100  
 127 49.4 40.5 60.7  
 141 16.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 104.712 ug/l

RT: 4.73 min Scan# 929

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

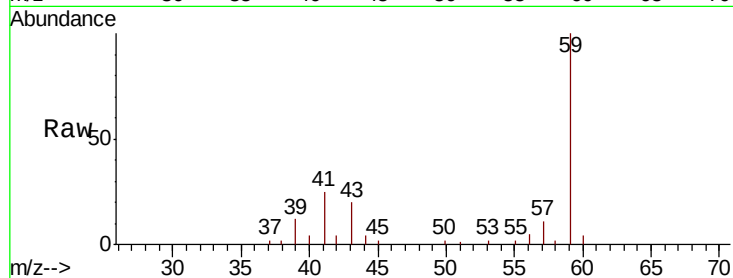
VN1008WBS01

Tot Ion: 59 Resp: 52364

Ion Ratio Lower Upper

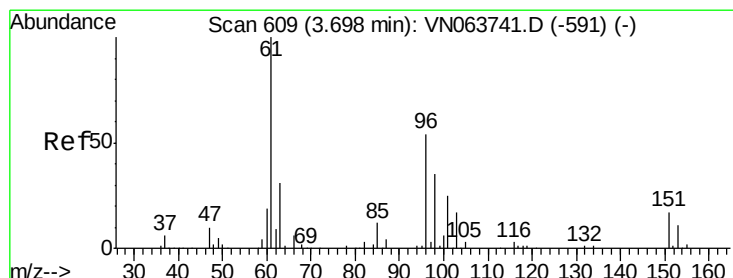
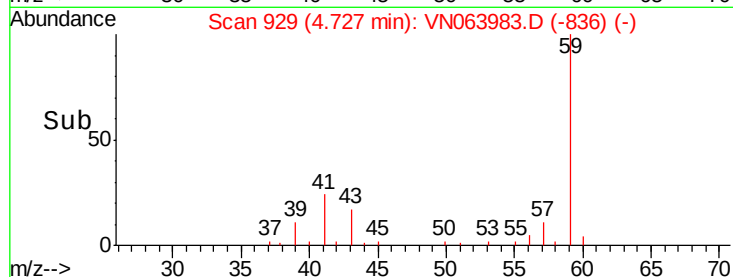
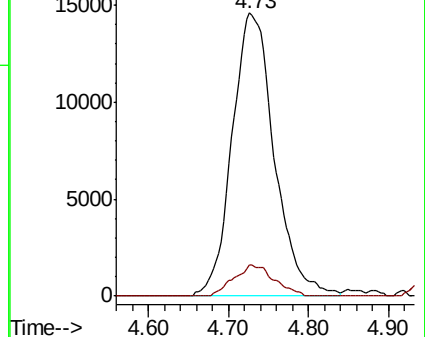
59 100

57 10.6 8.7 13.1



Abundance Ion 59.00 (58.70 to 59.70): VN063741.D (-905) (-)

Ion 57.00 (56.70 to 57.70): VN063741.D (-905) (-)



#12

1,1-Dichloroethene

Concen: 18.057 ug/l

RT: 3.70 min Scan# 609

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

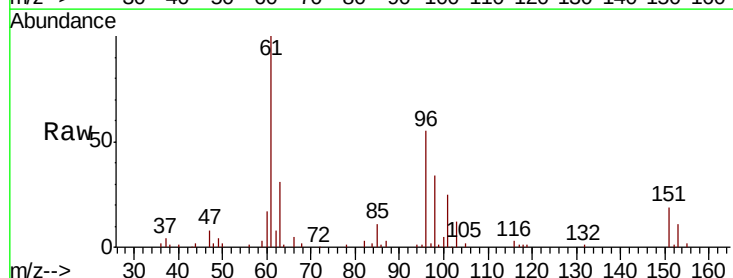
Tgt Ion: 96 Resp: 49852

Ion Ratio Lower Upper

96 100

61 182.4 147.7 221.5

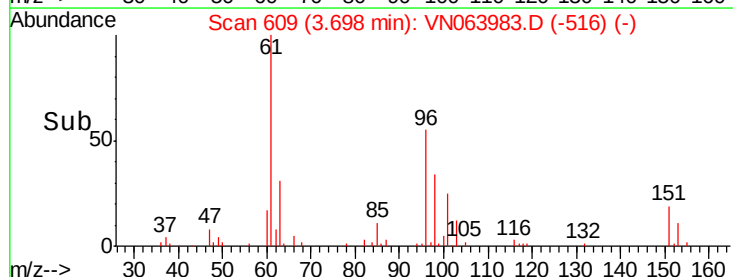
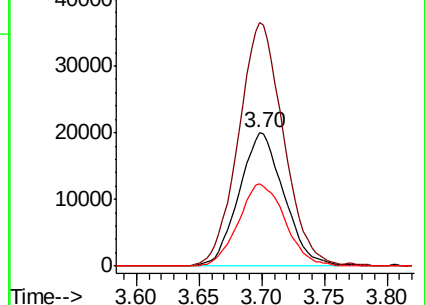
98 61.4 51.9 77.9

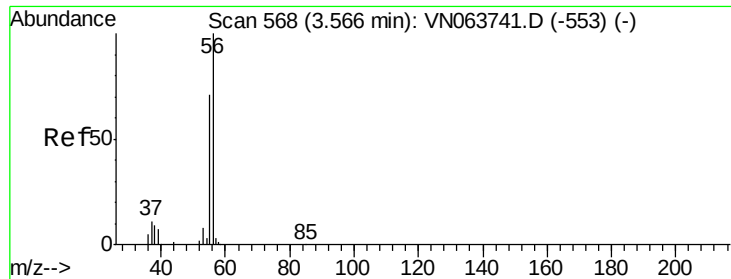


Abundance Ion 95.90 (95.60 to 96.60): VN063741.D (-591) (-)

Ion 60.90 (60.60 to 61.60): VN063741.D (-591) (-)

Ion 97.90 (97.60 to 98.60): VN063741.D (-591) (-)

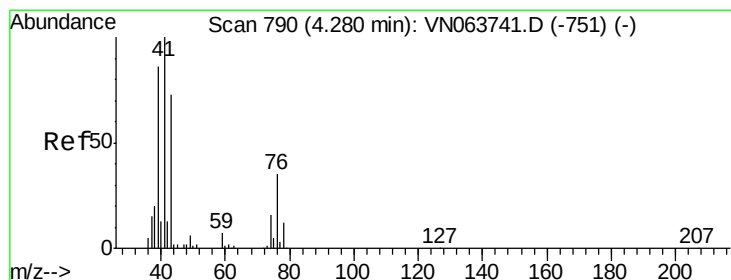
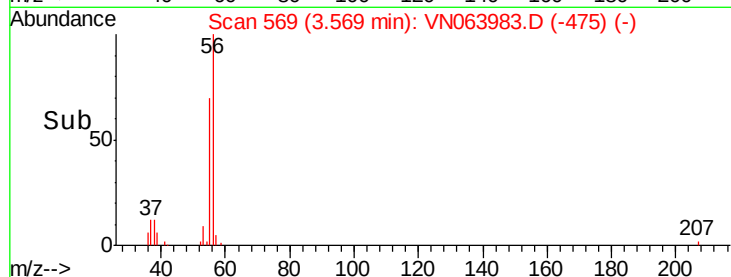
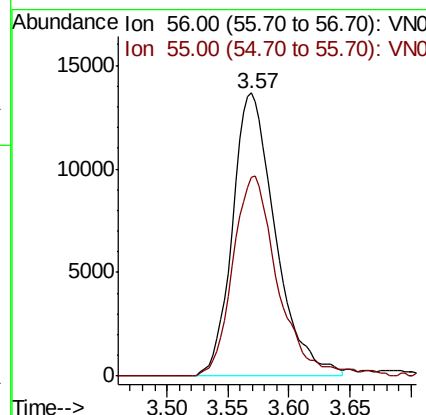
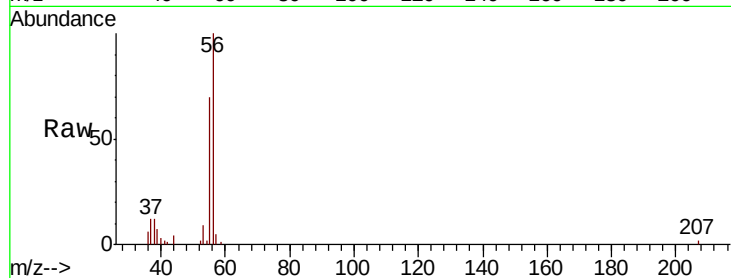




#13  
 Acrolein  
 Concen: 108.876 ug/l  
 RT: 3.57 min Scan# 569  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

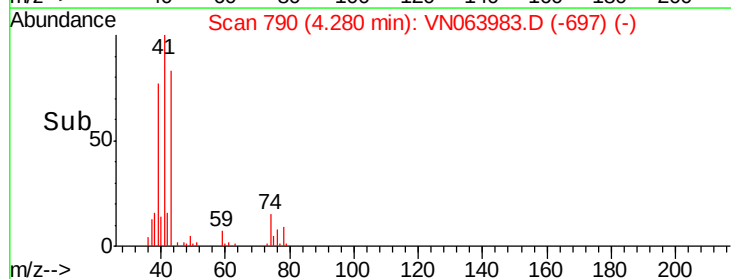
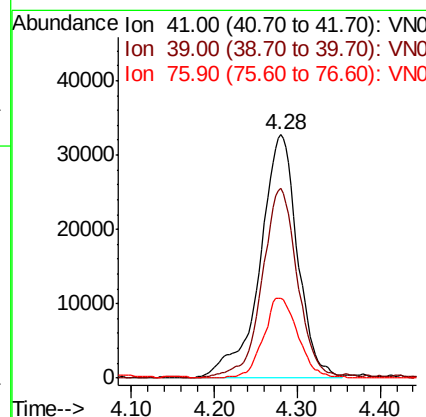
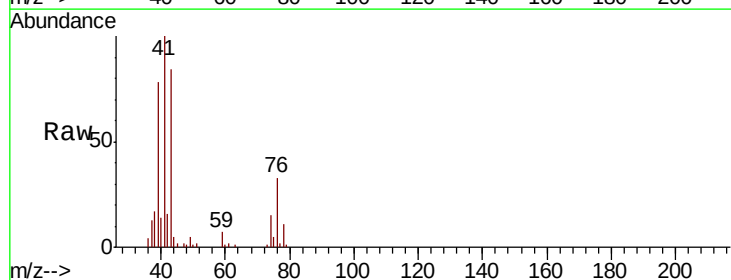
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

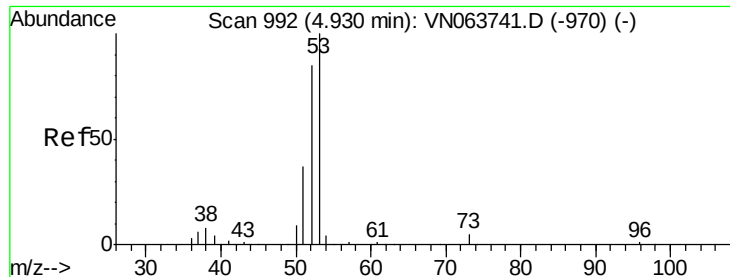
Tot Ion: 56 Resp: 33416  
 Ion Ratio Lower Upper  
 56 100  
 55 72.9 56.9 85.3



#14  
 Allyl chloride  
 Concen: 20.170 ug/l  
 RT: 4.28 min Scan# 790  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion: 41 Resp: 103453  
 Ion Ratio Lower Upper  
 41 100  
 39 73.3 64.5 96.7  
 76 30.1 25.9 38.9





#15

Acrylonitrile

Concen: 105.533 ug/l

RT: 4.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

VN1008WBS01

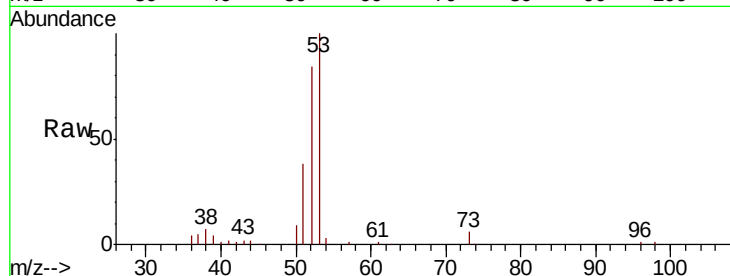
Tot Ion: 53 Resp: 151063

Ion Ratio Lower Upper

53 100

52 82.6 66.5 99.7

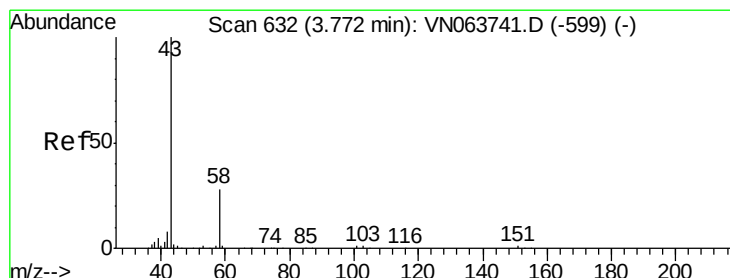
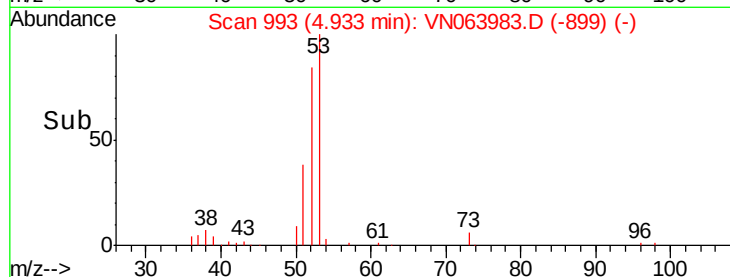
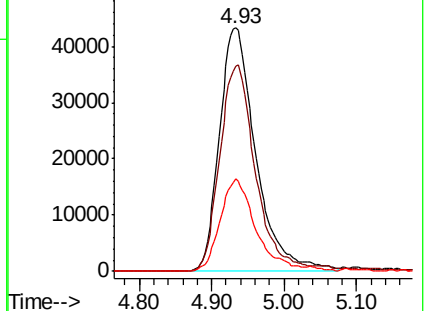
51 36.8 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VN063741.D (-970) (-)

Ion 52.00 (51.70 to 52.70): VN063741.D (-970) (-)

Ion 51.00 (50.70 to 51.70): VN063741.D (-970) (-)



#16

Acetone

Concen: 106.071 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063983.D

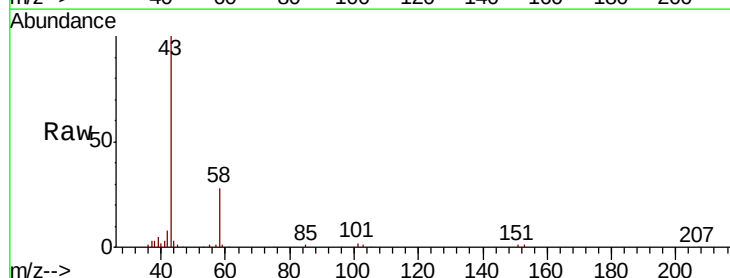
Acq: 8 Oct 2020 12:02

Tgt Ion: 43 Resp: 147898

Ion Ratio Lower Upper

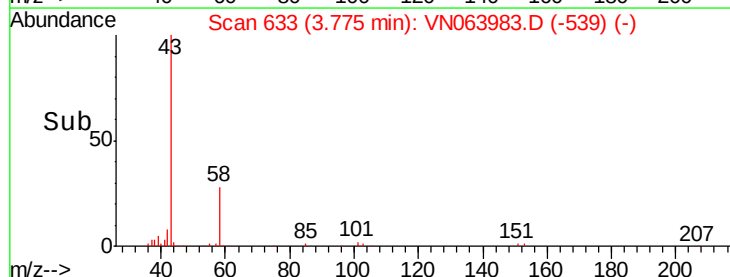
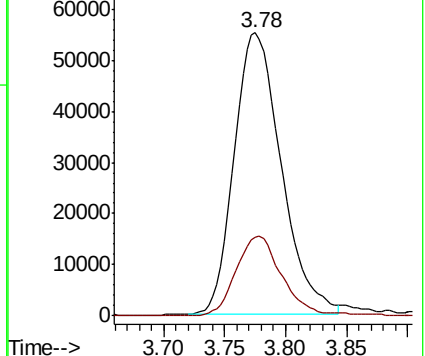
43 100

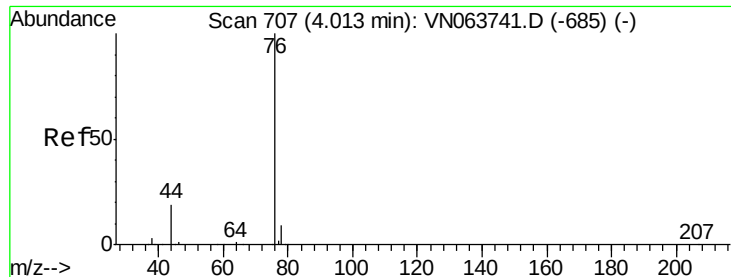
58 27.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN063741.D (-599) (-)





#17

Carbon Disulfide

Concen: 18.244 ug/l

RT: 4.01 min Scan# 707

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampled :

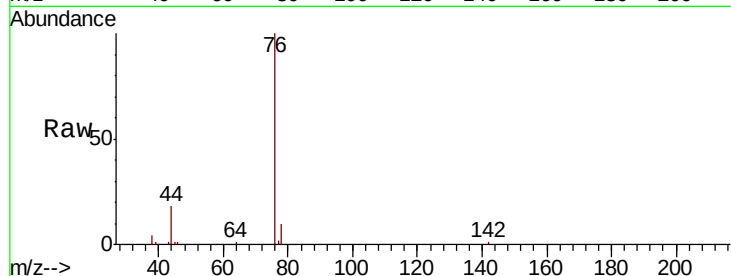
VN1008WBS01

Tot Ion: 76 Resp: 132773

Ion Ratio Lower Upper

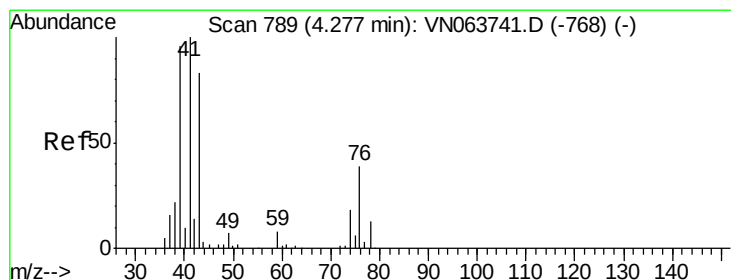
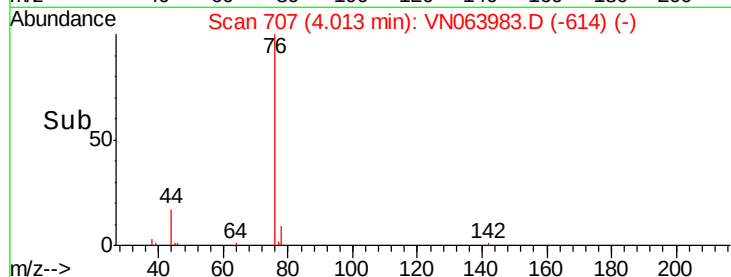
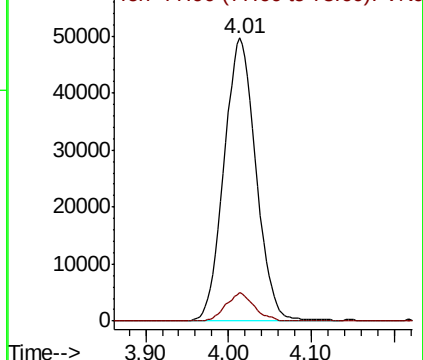
76 100

78 10.0 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 22.767 ug/l

RT: 4.28 min Scan# 789

Delta R.T. 0.00 min

Lab File: VN063983.D

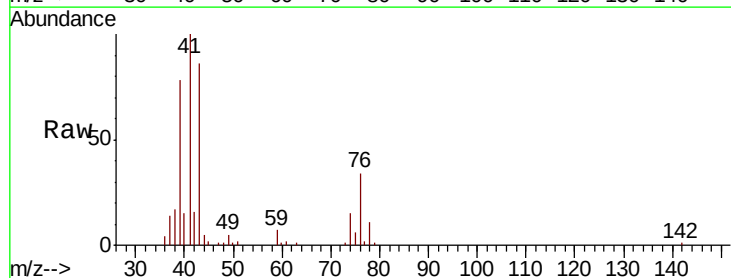
Acq: 8 Oct 2020 12:02

Tgt Ion: 43 Resp: 82422

Ion Ratio Lower Upper

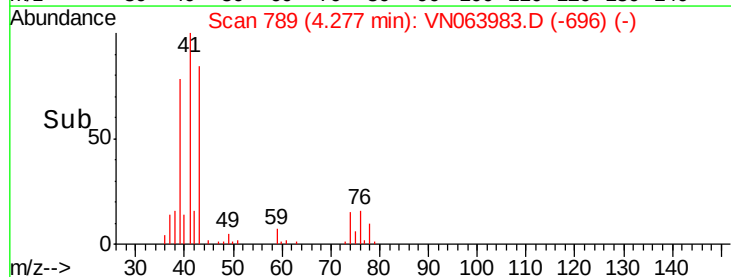
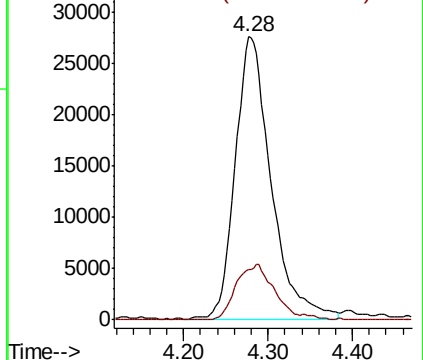
43 100

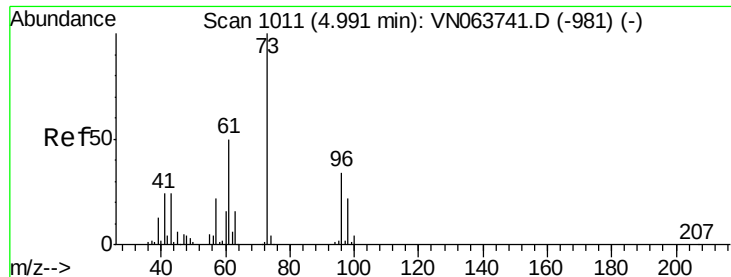
74 20.3 17.4 26.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



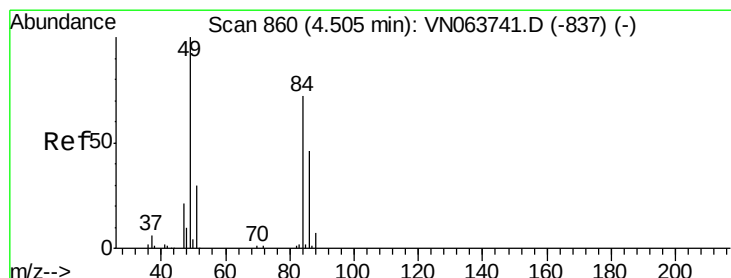
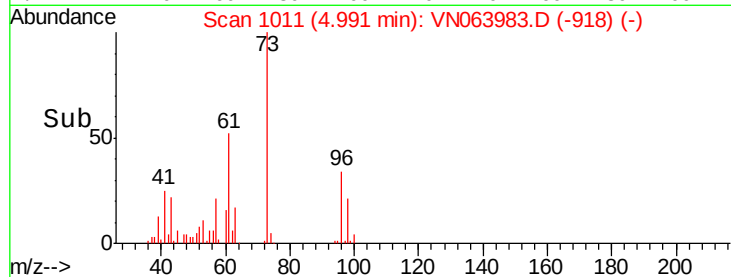
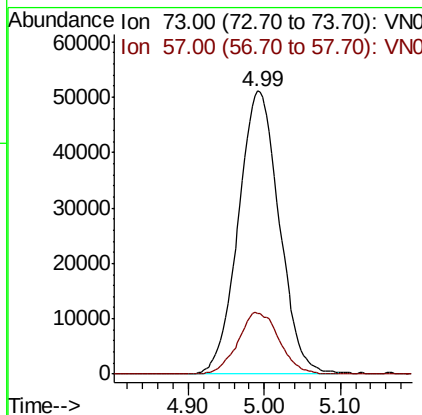
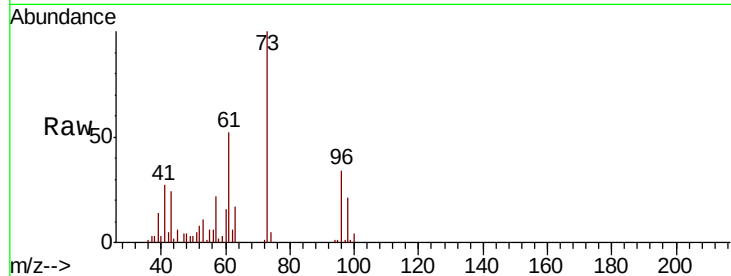


#19

Methvl tert-butyl Ether  
 Concen: 19.042 ug/l  
 RT: 4.99 min Scan# 1011  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

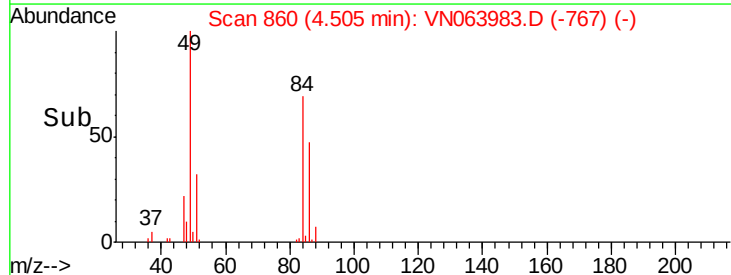
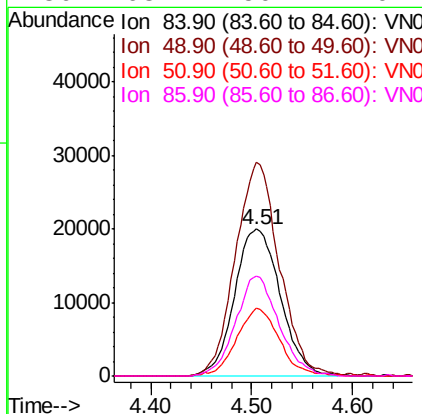
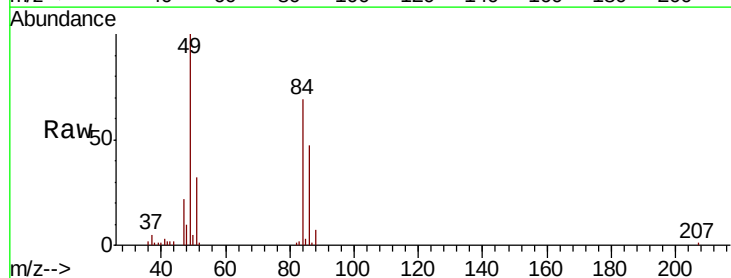
Tot Ion: 73 Resp: 191002  
 Ion Ratio Lower Upper  
 73 100  
 57 21.6 17.6 26.4

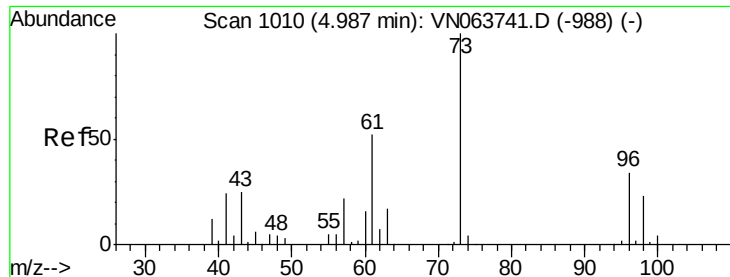


#20

Methylene Chloride  
 Concen: 19.810 ug/l  
 RT: 4.51 min Scan# 860  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion: 84 Resp: 63077  
 Ion Ratio Lower Upper  
 84 100  
 49 145.7 110.4 165.6  
 51 46.1 33.3 49.9  
 86 68.4 50.7 76.1

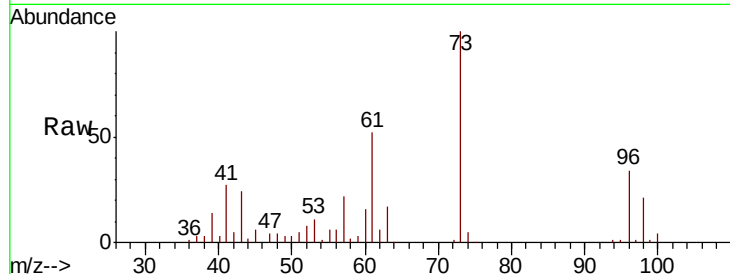




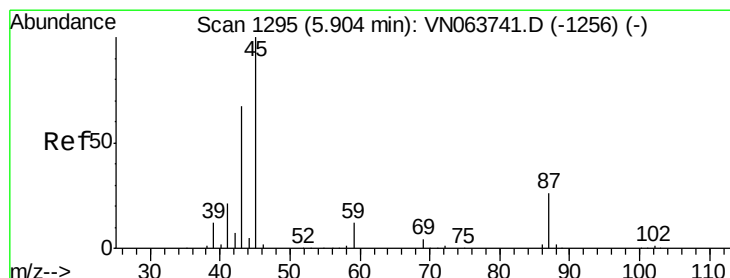
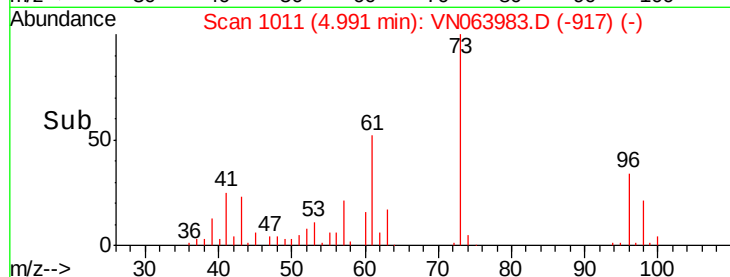
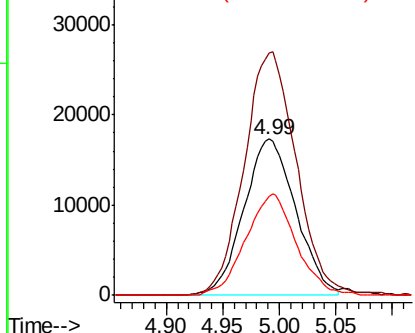
#21  
trans-1,2-Dichloroethene  
Concen: 17.855 ug/l  
RT: 4.99 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

Tot Ion: 96 Resp: 55216  
Ion Ratio Lower Upper  
96 100  
61 155.0 120.2 180.2  
98 63.1 52.6 79.0

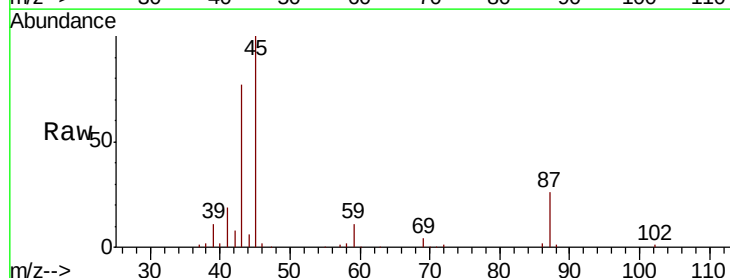


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

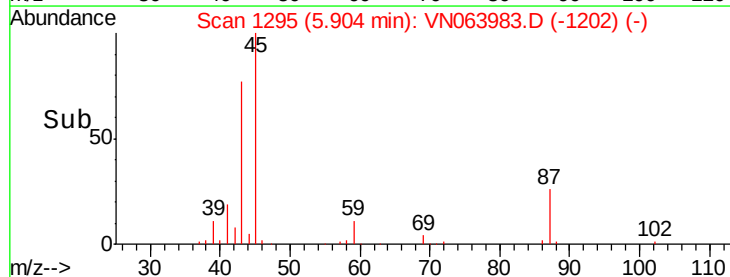
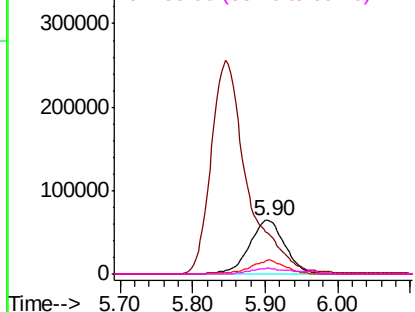


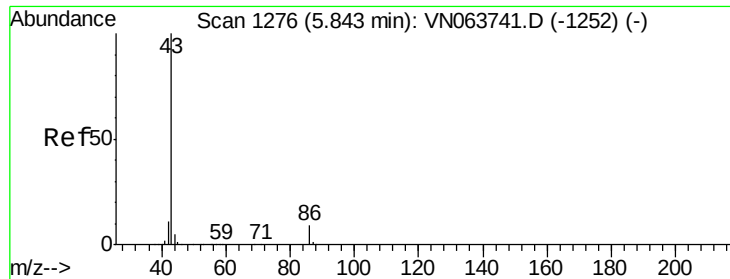
#22  
Diisopropyl ether  
Concen: 20.922 ug/l  
RT: 5.90 min Scan# 1295  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 45 Resp: 220783  
Ion Ratio Lower Upper  
45 100  
43 73.7 53.7 80.5  
87 25.5 21.1 31.7  
59 10.6 9.2 13.8



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: 101.134 ug/l

RT: 5.85 min Scan# 1277

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampled :

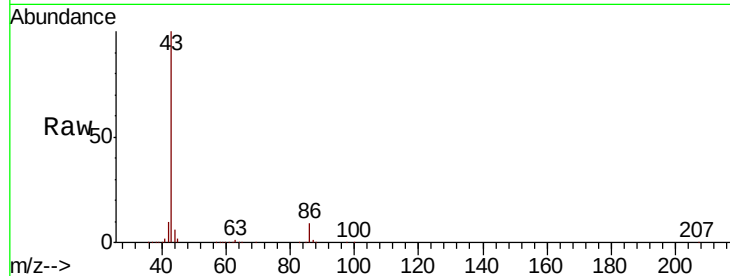
VN1008WBS01

Tot Ion: 43 Resp: 884076

Ion Ratio Lower Upper

43 100

86 9.2 7.3 10.9



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-1252) (-)

Ion 86.00 (85.70 to 86.70): VN063741.D (-1252) (-)

5.85

250000

200000

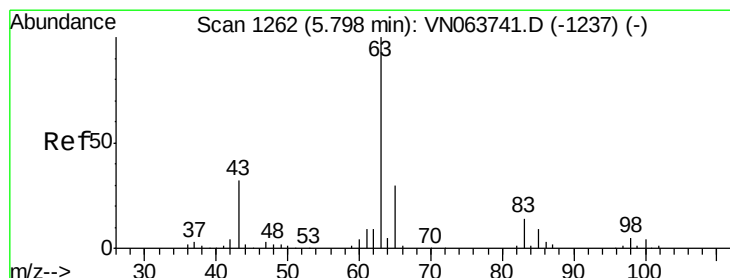
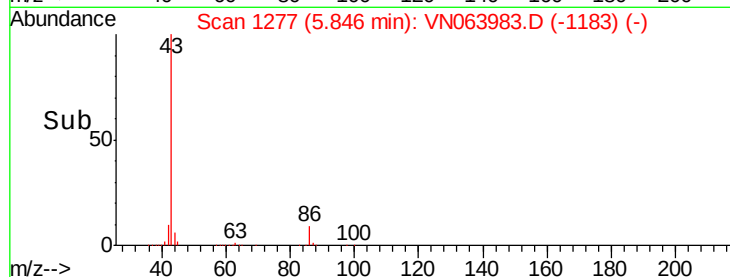
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 19.810 ug/l

RT: 5.80 min Scan# 1262

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

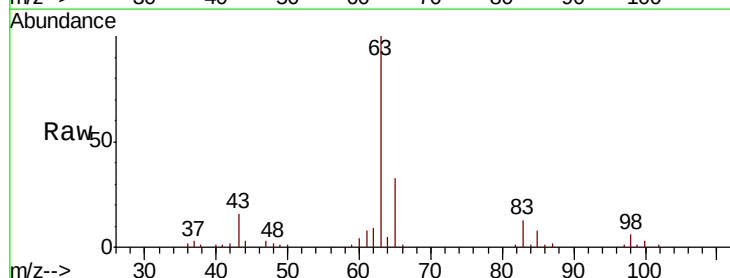
Tgt Ion: 63 Resp: 119533

Ion Ratio Lower Upper

63 100

98 6.1 2.7 8.1

100 3.5 1.9 5.7



Abundance Ion 62.90 (62.60 to 63.60): VN063741.D (-1237) (-)

Ion 97.90 (97.60 to 98.60): VN063741.D (-1237) (-)

Ion 99.90 (99.60 to 100.60): VN063741.D (-1237) (-)

5.80

50000

40000

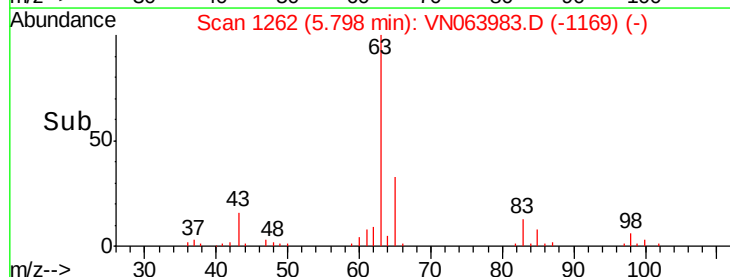
30000

20000

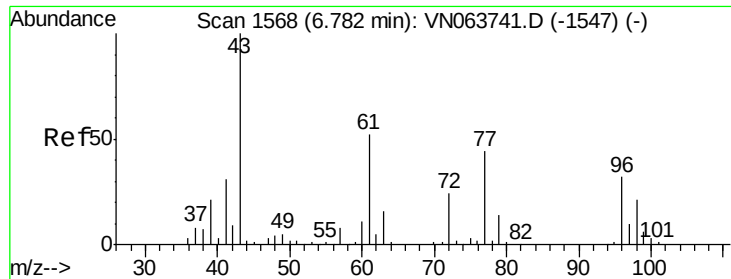
10000

0

Time-->







#25

2-Butanone

Concen: 110.883 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

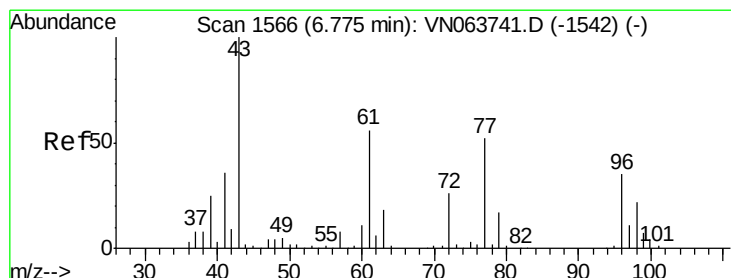
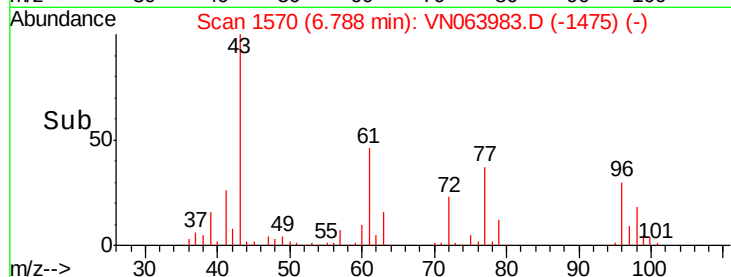
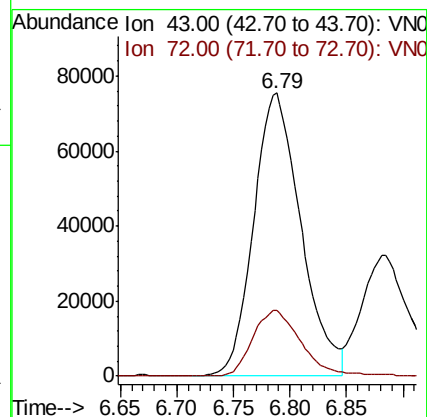
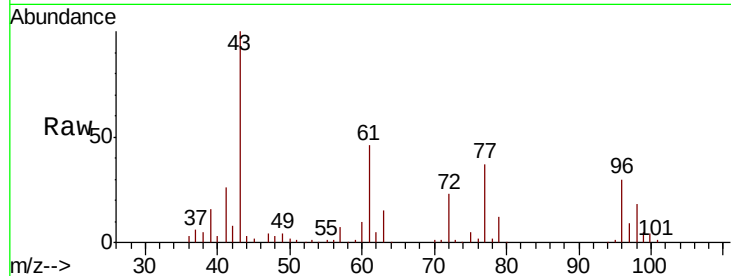
VN1008WBS01

Tot Ion: 43 Resp: 219197

Ion Ratio Lower Upper

43 100

72 23.3 19.3 28.9



#26

2,2-Dichloropropane

Concen: 18.735 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.01 min

Lab File: VN063983.D

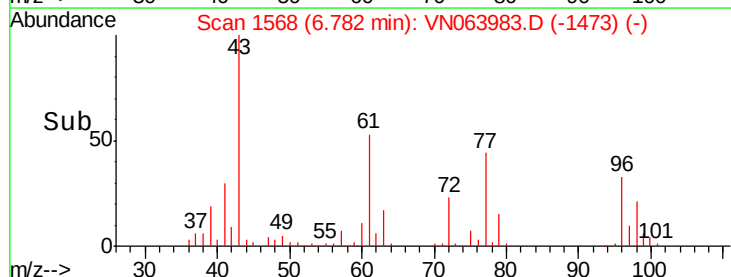
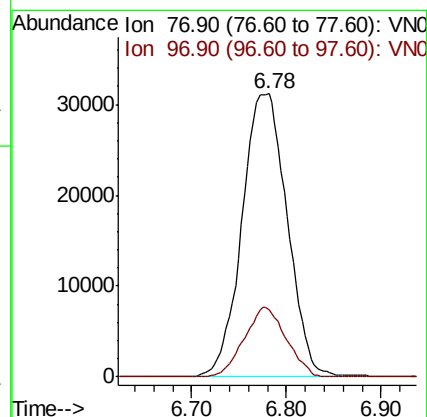
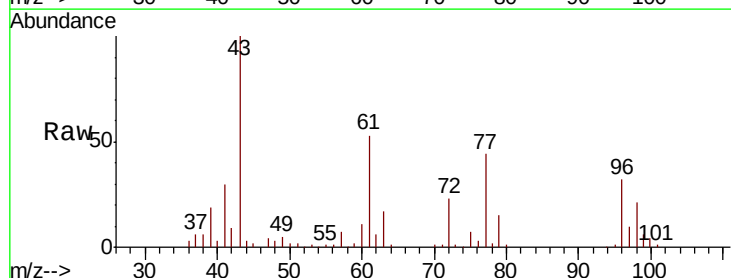
Acq: 8 Oct 2020 12:02

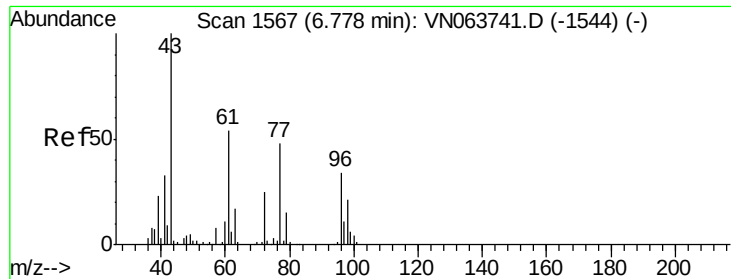
Tgt Ion: 77 Resp: 103524

Ion Ratio Lower Upper

77 100

97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.959 ug/l

RT: 6.78 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

VN1008WBS01

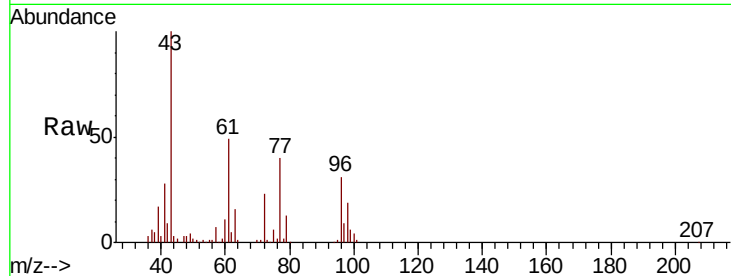
Tot Ion: 96 Resp: 67429

Ion Ratio Lower Upper

96 100

61 161.7 0.0 321.2

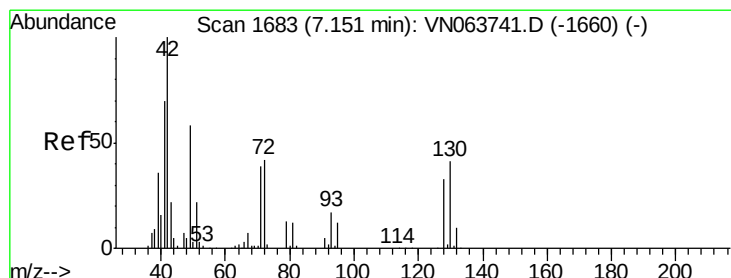
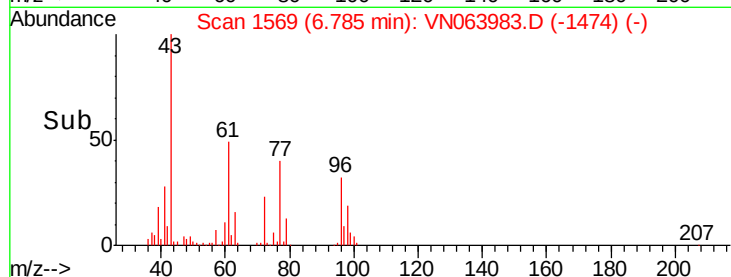
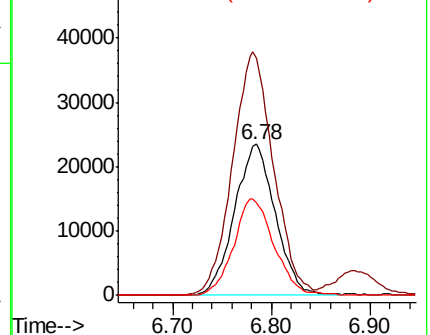
98 63.2 0.0 124.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 17.943 ug/l

RT: 7.15 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

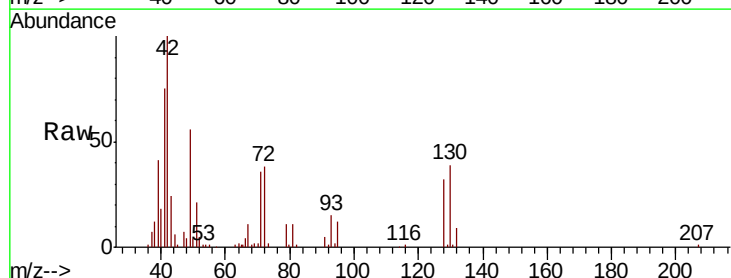
Tgt Ion: 49 Resp: 53510

Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.8

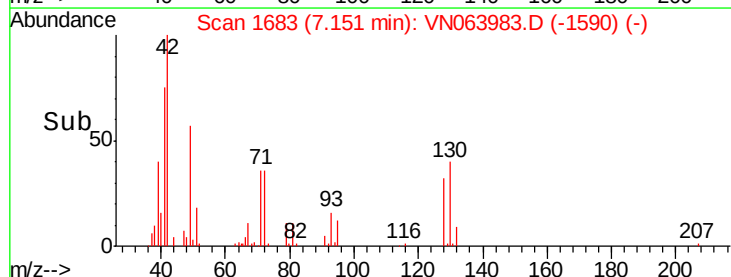
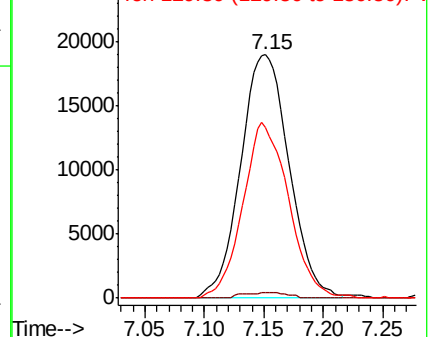
130 67.9 55.6 83.4

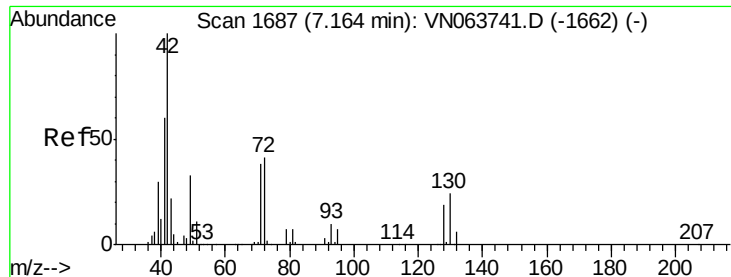


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

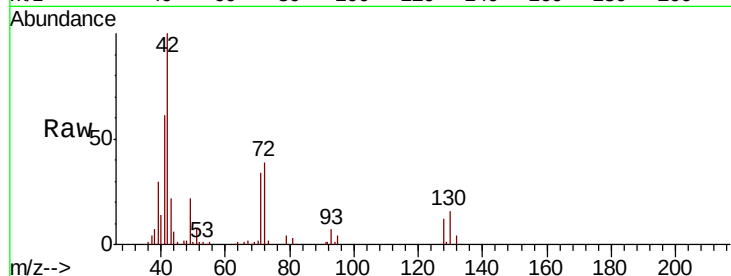




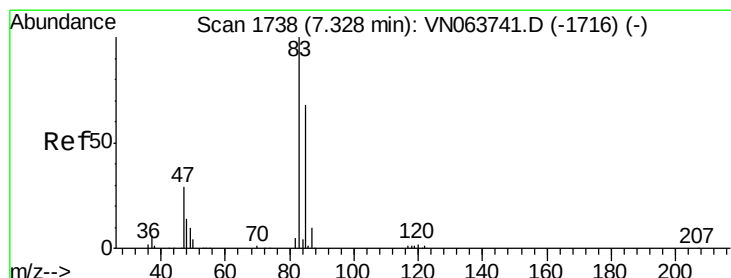
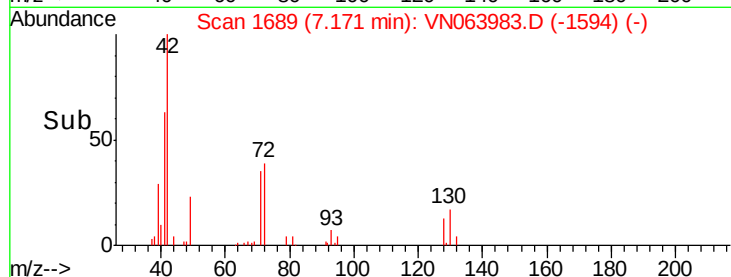
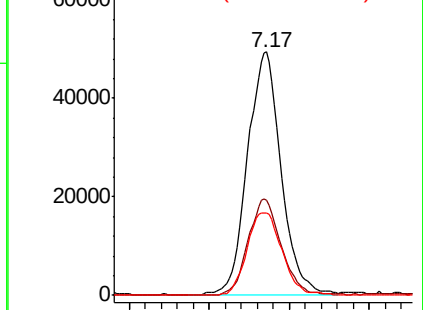
#29  
Tetrahydrofuran  
Concen: 107.422 ug/l  
RT: 7.17 min Scan# 1689  
Delta R.T. 0.01 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

Tot Ion: 42 Resp: 142425  
Ion Ratio Lower Upper  
42 100  
72 38.6 32.8 49.2  
71 34.7 30.6 45.8

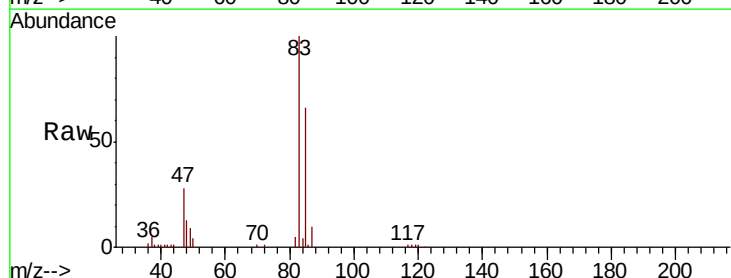


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

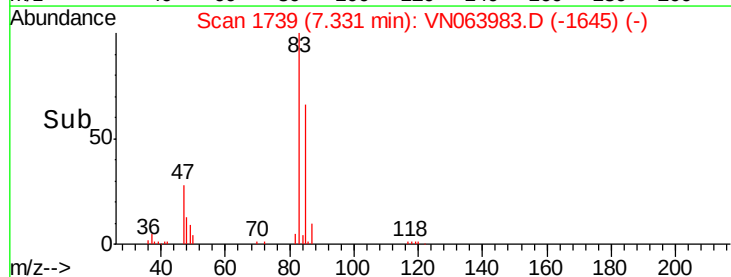
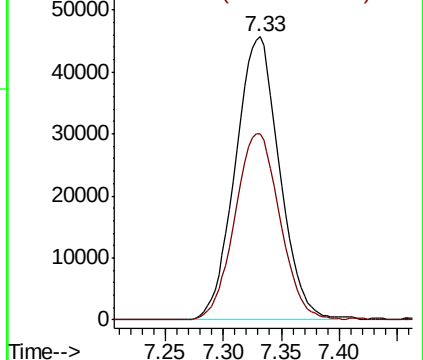


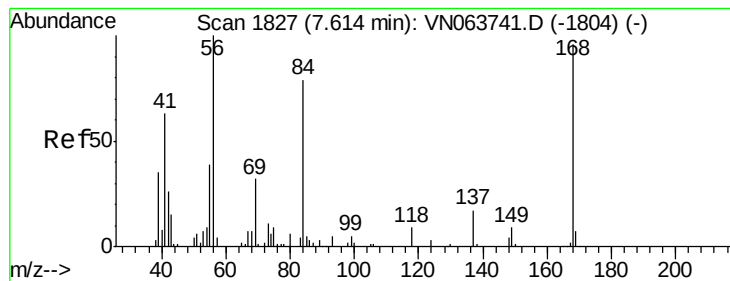
#30  
Chloroform  
Concen: 19.200 ug/l  
RT: 7.33 min Scan# 1739  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 83 Resp: 120792  
Ion Ratio Lower Upper  
83 100  
85 65.6 54.6 82.0



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 17.986 ug/l

RT: 7.62 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

VN1008WBS01

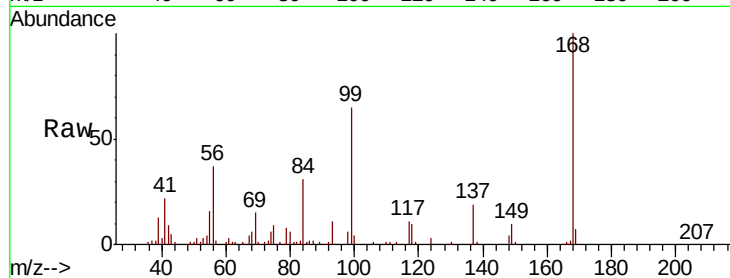
Tot Ion: 56 Resp: 94578

Ion Ratio Lower Upper

56 100

69 40.1 25.4 38.2#

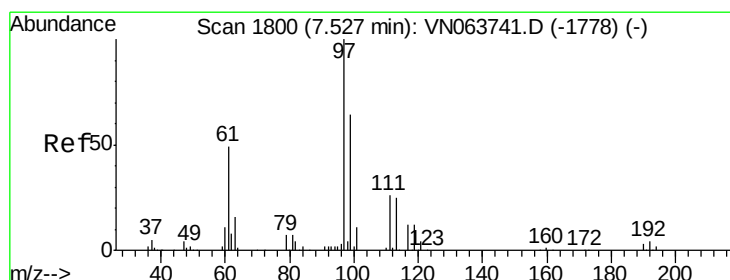
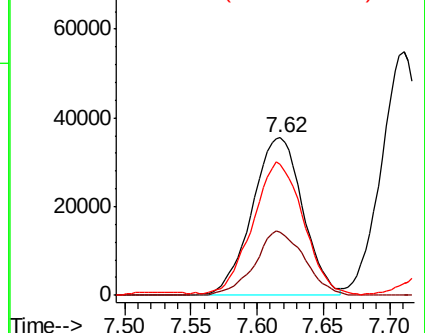
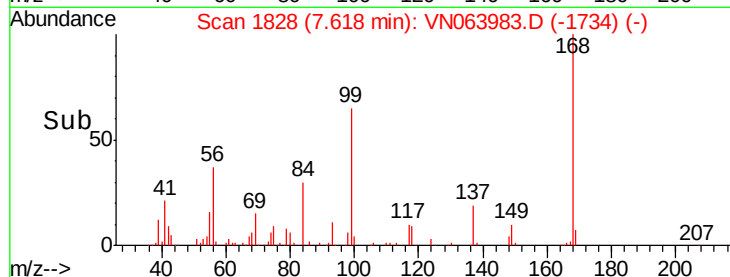
84 82.0 63.3 94.9



Abundance Ion 56.00 (55.70 to 56.70): VN063983.D (-1734) (-)

Ion 69.00 (68.70 to 69.70): VN063983.D (-1734) (-)

Ion 84.00 (83.70 to 84.70): VN063983.D (-1734) (-)



#32

1,1,1-Trichloroethane

Concen: 19.180 ug/l

RT: 7.53 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

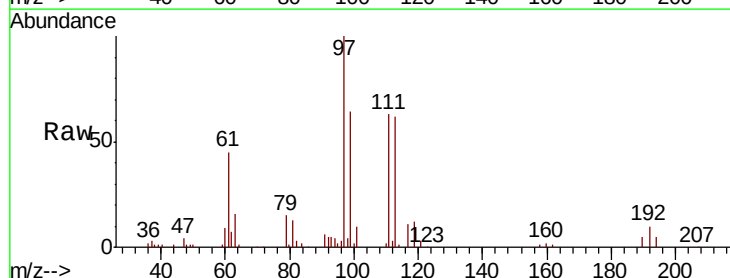
Tgt Ion: 97 Resp: 108841

Ion Ratio Lower Upper

97 100

99 64.8 51.0 76.6

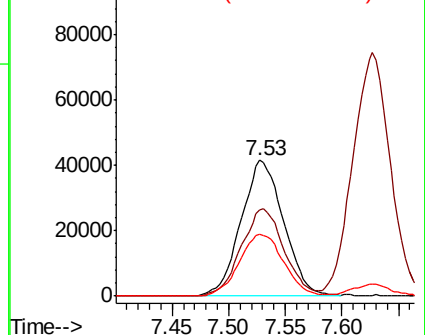
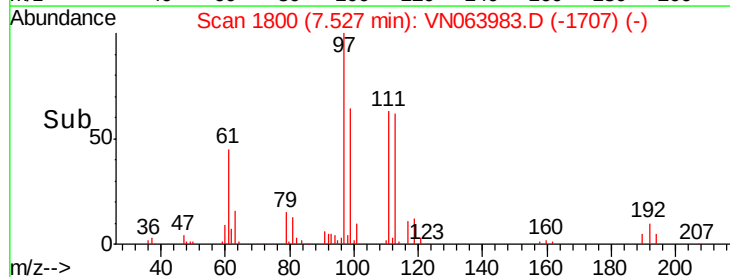
61 47.5 38.7 58.1

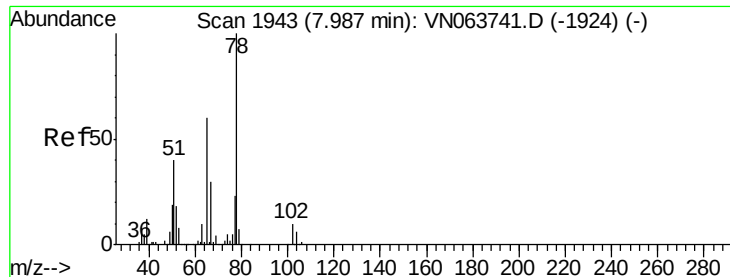


Abundance Ion 96.90 (96.60 to 97.60): VN063983.D (-1707) (-)

Ion 98.90 (98.60 to 99.60): VN063983.D (-1707) (-)

Ion 60.90 (60.60 to 61.60): VN063983.D (-1707) (-)

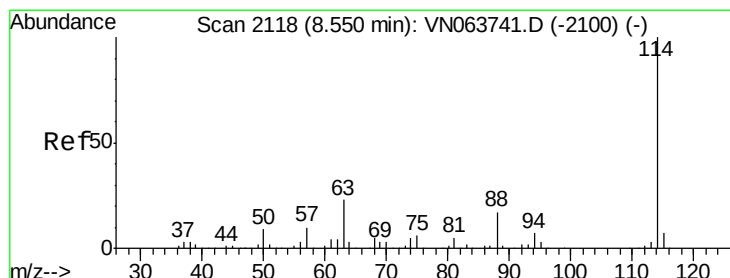
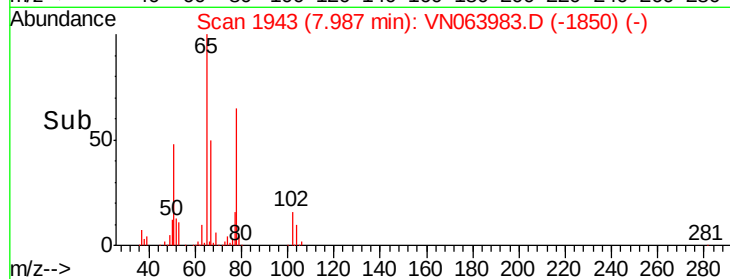
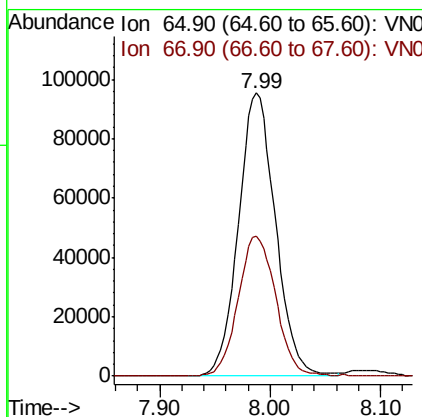
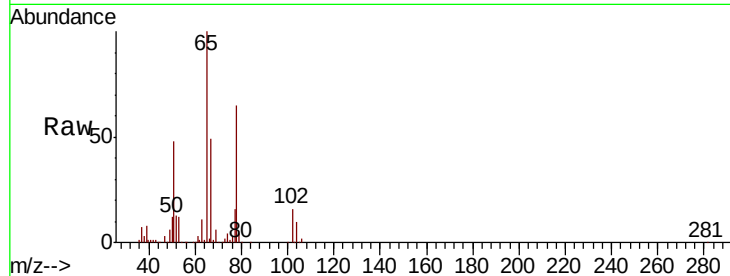




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.989 ug/l  
 RT: 7.99 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

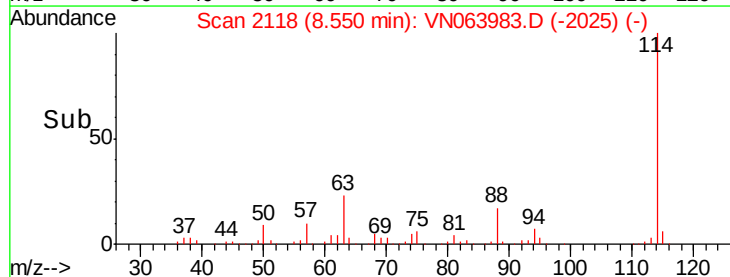
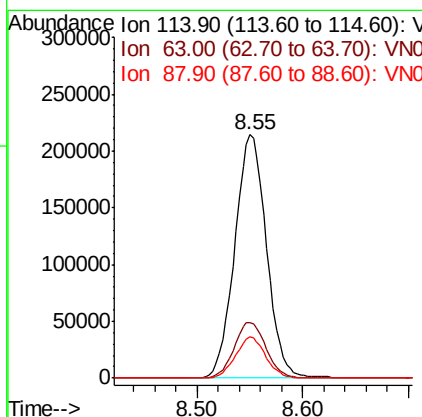
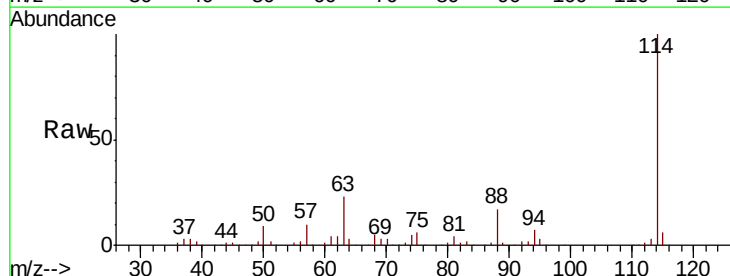
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

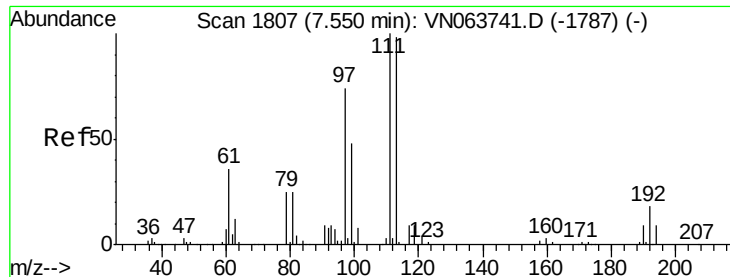
Tot Ion: 65 Resp: 221897  
 Ion Ratio Lower Upper  
 65 100  
 67 50.4 0.0 99.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion: 114 Resp: 446693  
 Ion Ratio Lower Upper  
 114 100  
 63 23.0 0.0 45.0  
 88 16.8 0.0 34.0

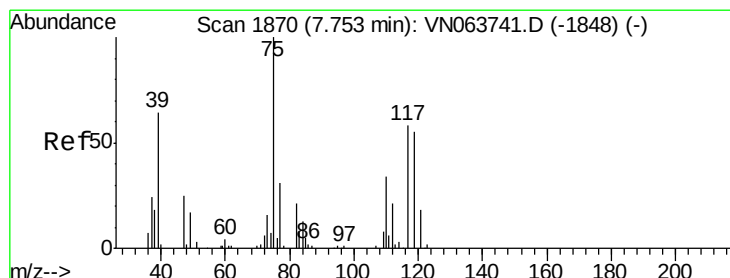
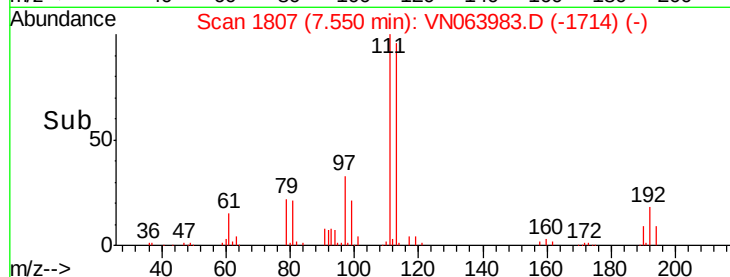
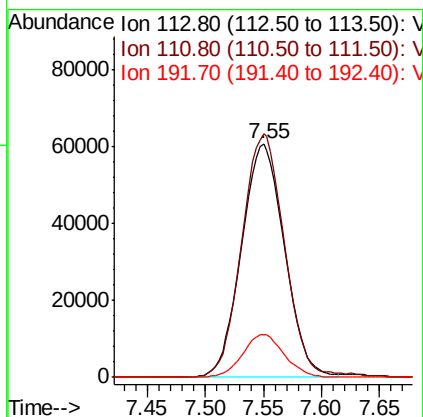
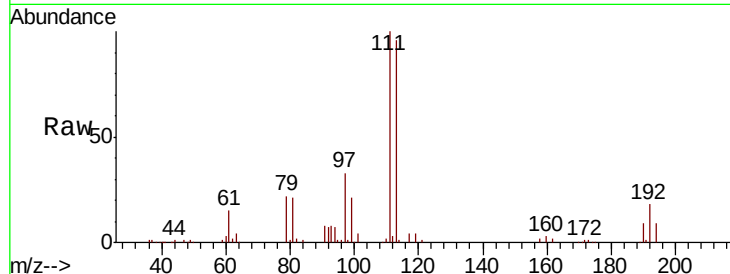




#35  
Dibromofluoromethane  
Concen: 50.611 ug/l  
RT: 7.55 min Scan# 1807  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

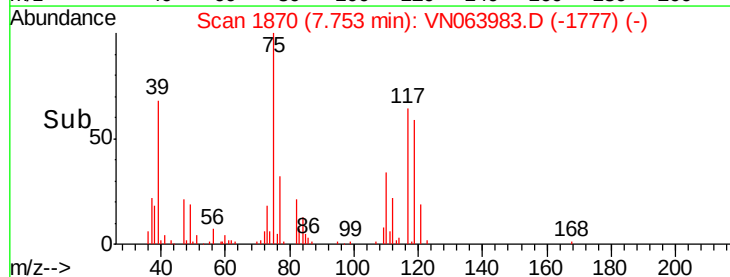
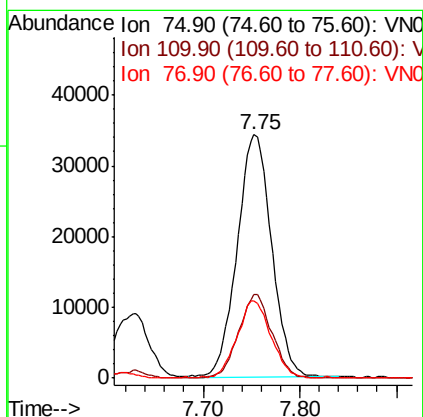
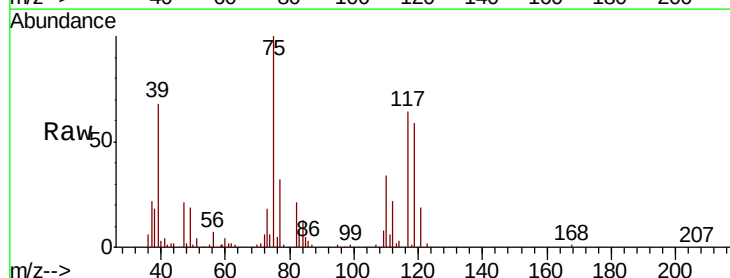
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

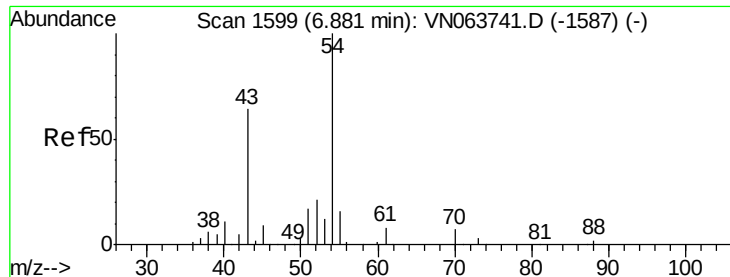
Tot Ion:113 Resp: 156868  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.8 122.8  
192 17.6 14.2 21.2



#36  
1,1-Dichloropropene  
Concen: 18.815 ug/l  
RT: 7.75 min Scan# 1870  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 75 Resp: 85145  
Ion Ratio Lower Upper  
75 100  
110 33.1 16.9 50.6  
77 31.2 24.5 36.7

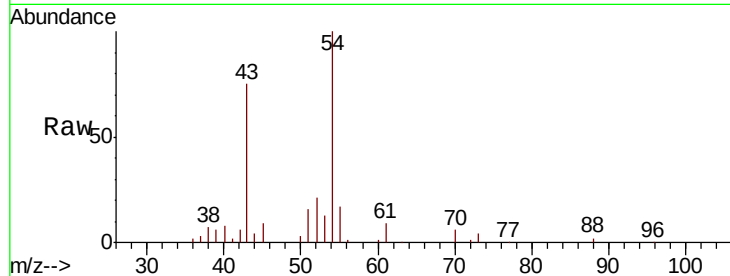




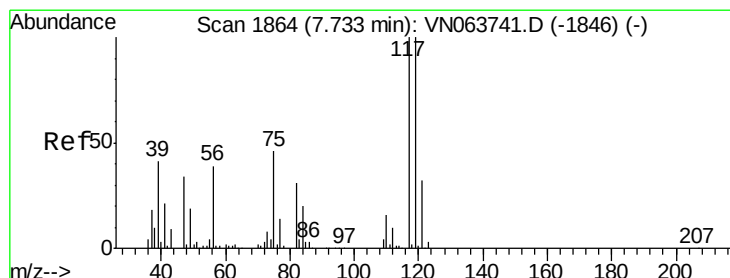
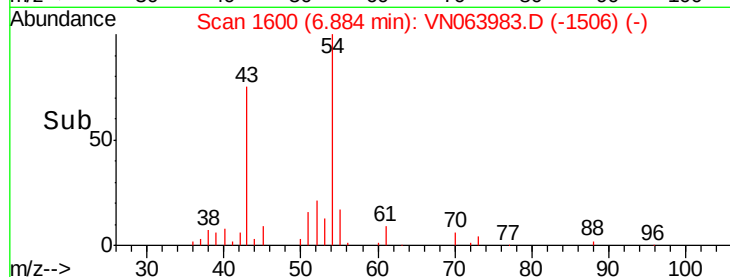
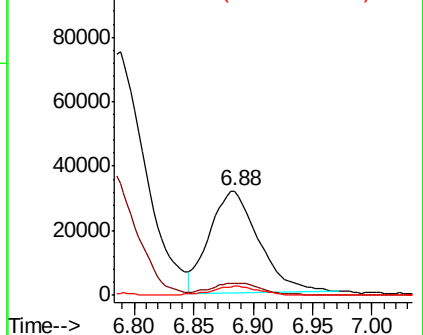
#37  
Ethyl Acetate  
Concen: 20.232 ug/l  
RT: 6.88 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Instrument :  
MSVOA\_N  
ClientSampled :  
VN1008WBS01

Tot Ion: 43 Resp: 90967  
Ion Ratio Lower Upper  
43 100  
61 12.9 10.4 15.6  
70 8.5 7.3 10.9

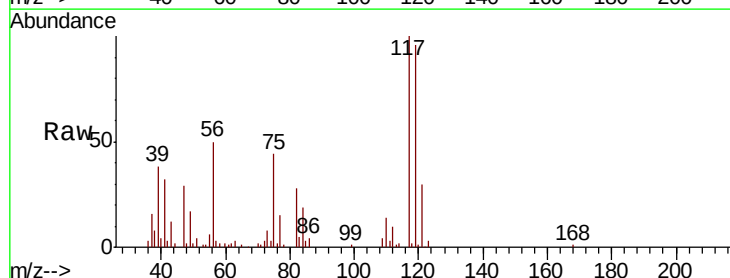


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 70.00 (69.70 to 70.70): VN0

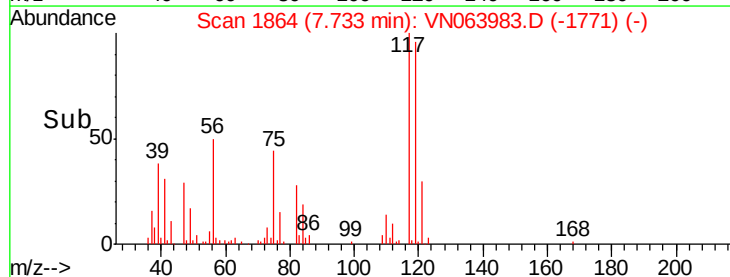
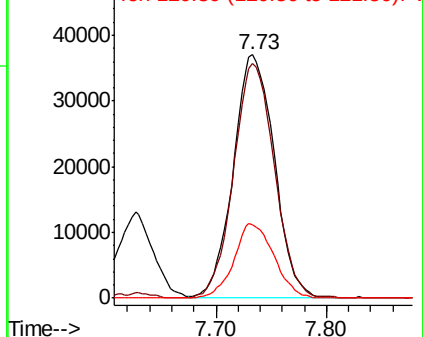


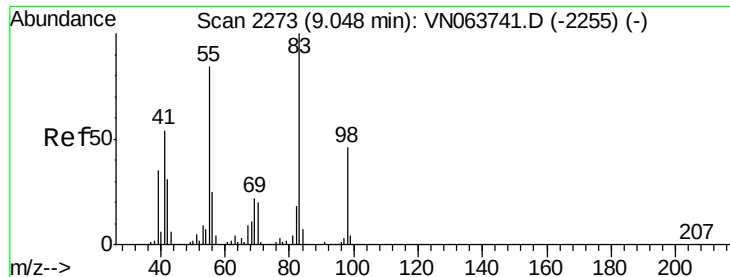
#38  
Carbon Tetrachloride  
Concen: 18.857 ug/l  
RT: 7.73 min Scan# 1864  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 117 Resp: 95689  
Ion Ratio Lower Upper  
117 100  
119 96.2 80.1 120.1  
121 30.0 25.7 38.5



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

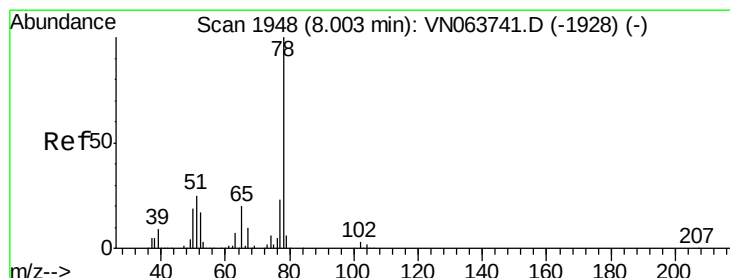
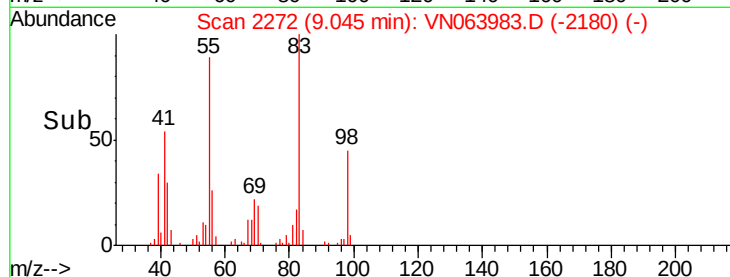
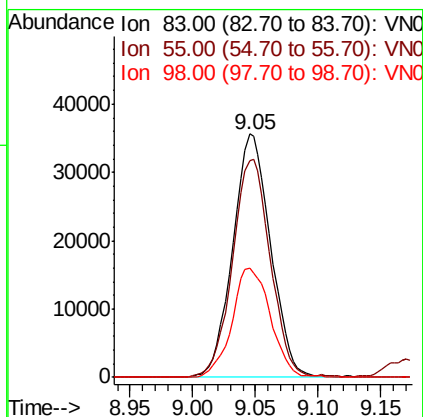
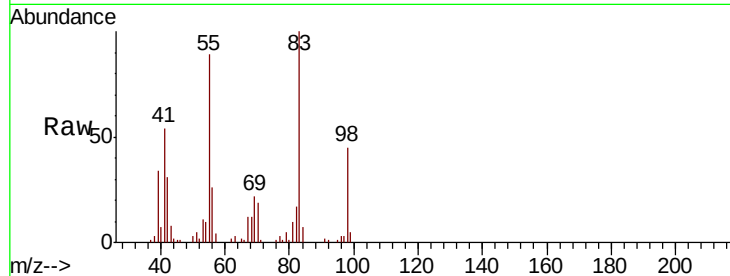




#39  
Methylvlcyclohexane  
Concen: 16.536 ug/l  
RT: 9.05 min Scan# 2272  
Delta R.T. -0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

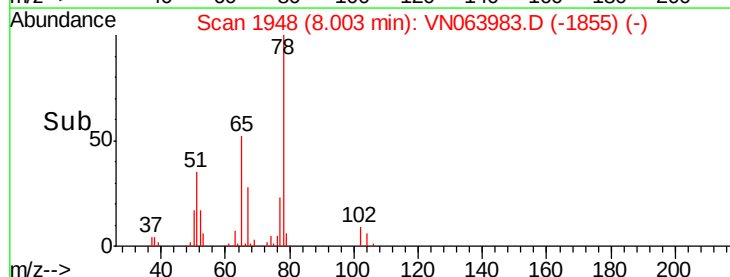
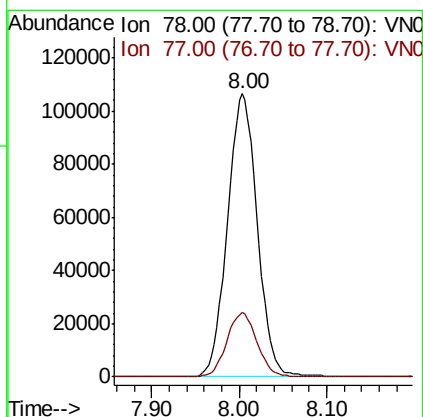
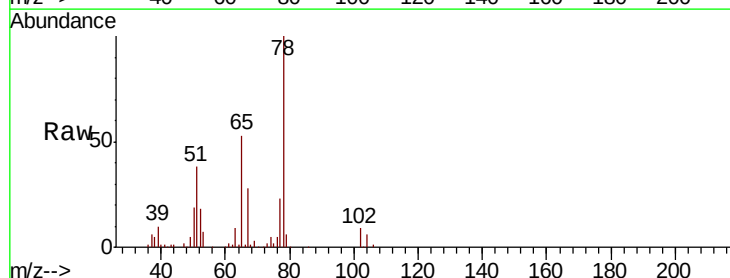
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

Tot Ion: 83 Resp: 74624  
Ion Ratio Lower Upper  
83 100  
55 89.2 67.1 100.7  
98 44.8 36.6 54.8

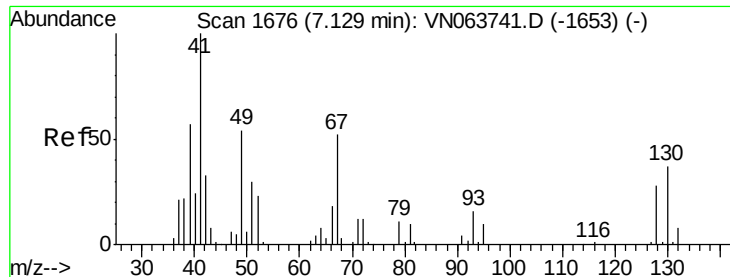


#40  
Benzene  
Concen: 19.495 ug/l  
RT: 8.00 min Scan# 1948  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 78 Resp: 251987  
Ion Ratio Lower Upper  
78 100  
77 22.8 18.7 28.1



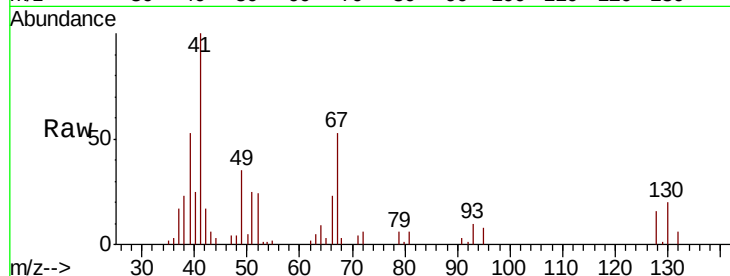




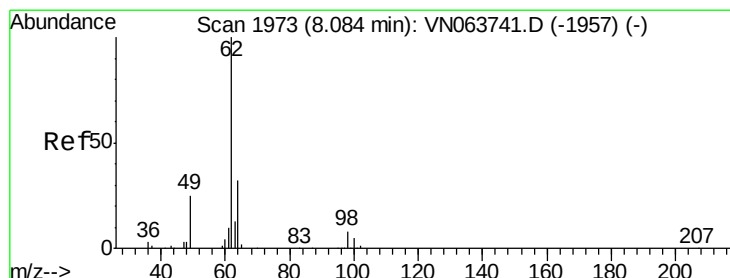
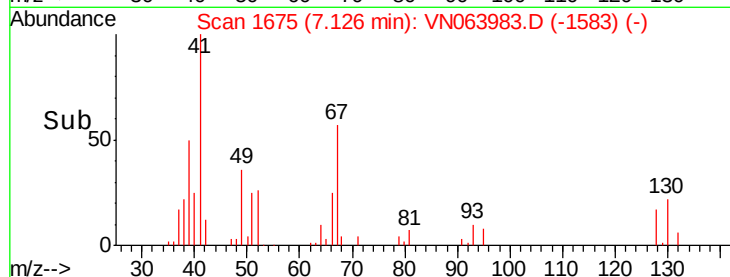
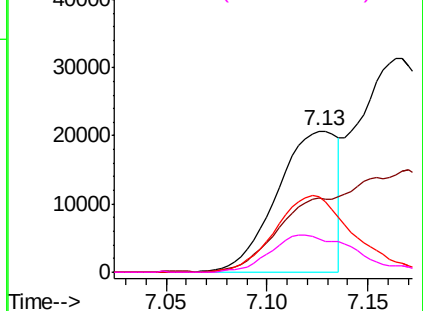
#41  
Methacrylonitrile  
Concen: 21.542 ug/l  
RT: 7.13 min Scan# 1675  
Delta R.T. -0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

Tot Ion: 41 Resp: 43046  
Ion Ratio Lower Upper  
41 100  
39 0.0 42.5 63.7#  
67 70.0 57.4 86.2  
52 37.4 26.9 40.3

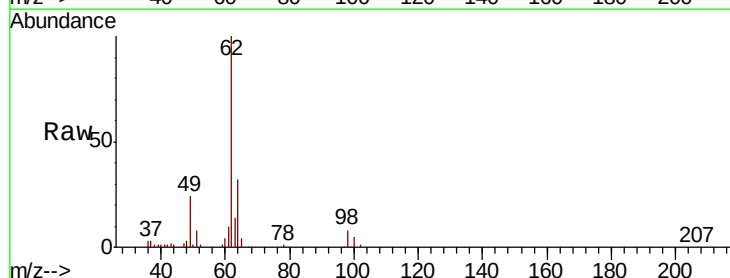


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

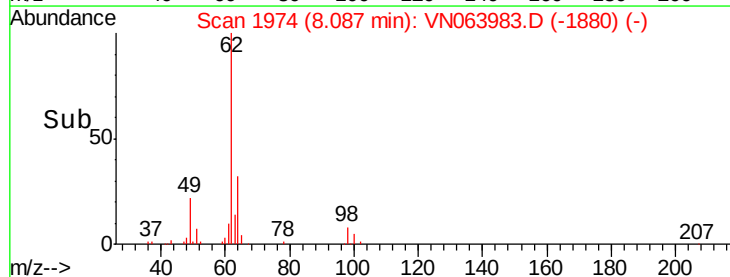
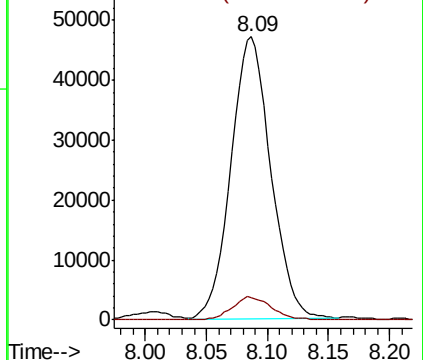


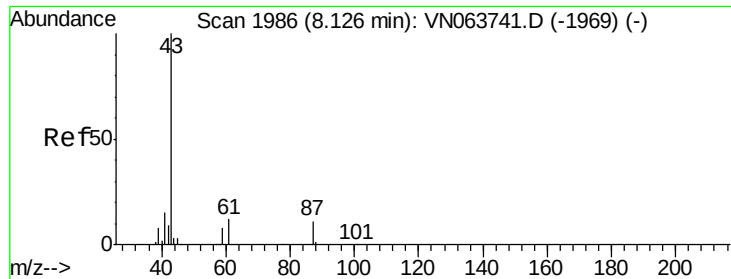
#42  
1,2-Dichloroethane  
Concen: 19.334 ug/l  
RT: 8.09 min Scan# 1974  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 62 Resp: 106677  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 15.0



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





#43

Isopropyl Acetate

Concen: 20.440 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

VN1008WBS01

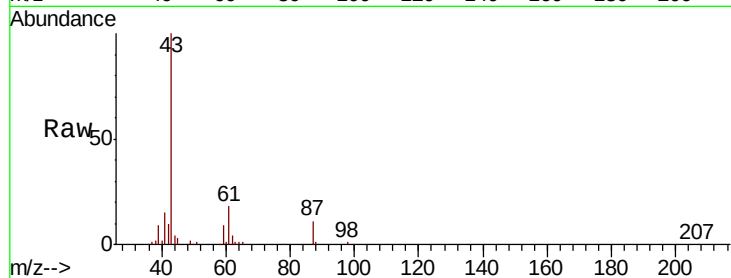
Tot Ion: 43 Resp: 151587

Ion Ratio Lower Upper

43 100

61 17.6 14.2 21.4

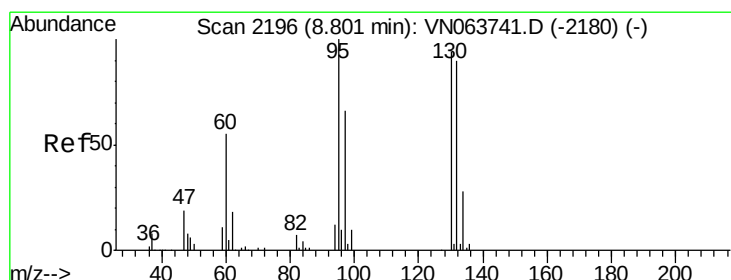
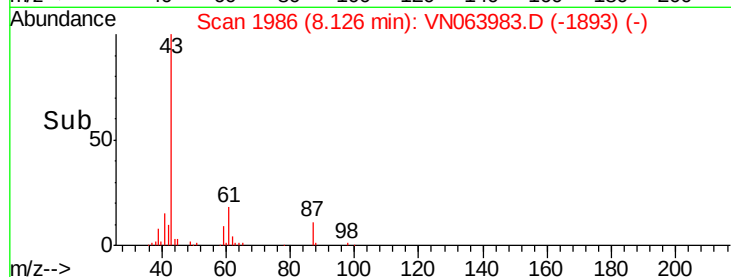
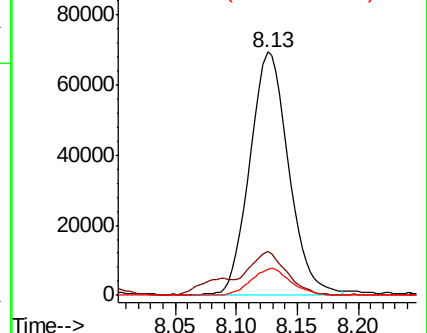
87 11.3 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN063741.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN063741.D (-1969) (-)



#44

Trichloroethene

Concen: 18.582 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN063983.D

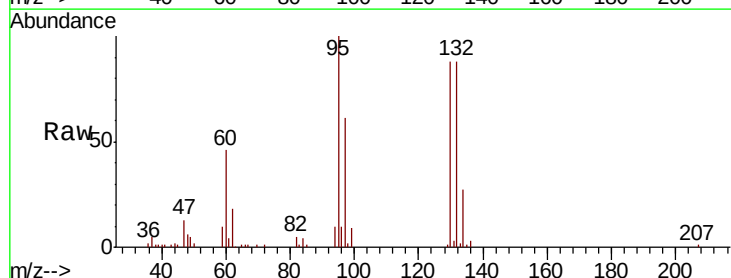
Acq: 8 Oct 2020 12:02

Tgt Ion:130 Resp: 62931

Ion Ratio Lower Upper

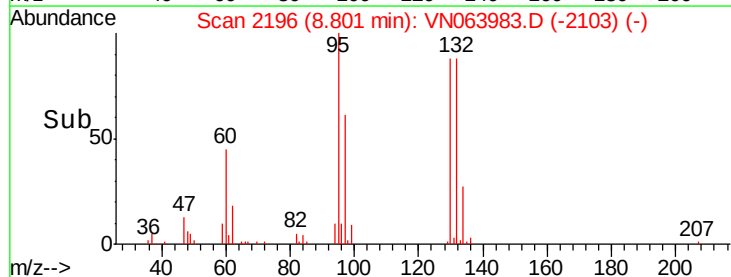
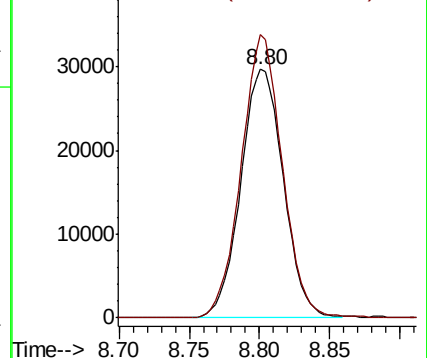
130 100

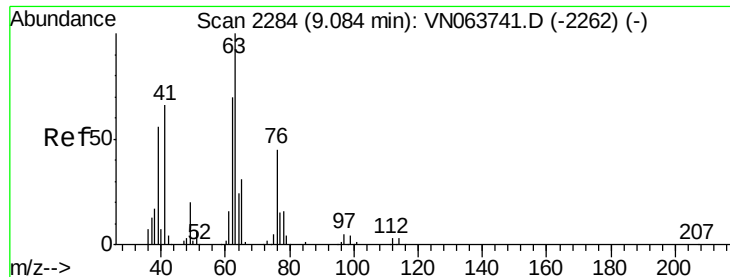
95 113.9 0.0 213.6



Abundance Ion 129.80 (129.50 to 130.50): VN063741.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN063741.D (-2180) (-)





#45

1,2-Dichloropropane

Concen: 19.661 ug/l

RT: 9.08 min Scan# 2284

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

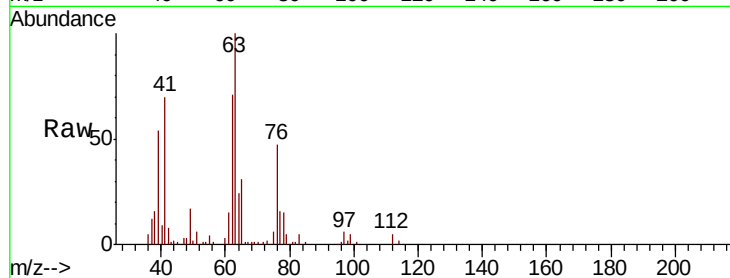
VN1008WBS01

Tot Ion: 63 Resp: 68635

Ion Ratio Lower Upper

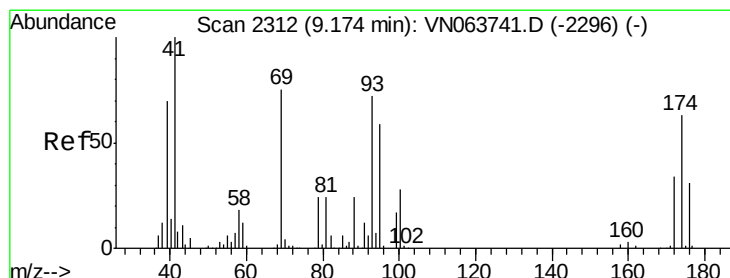
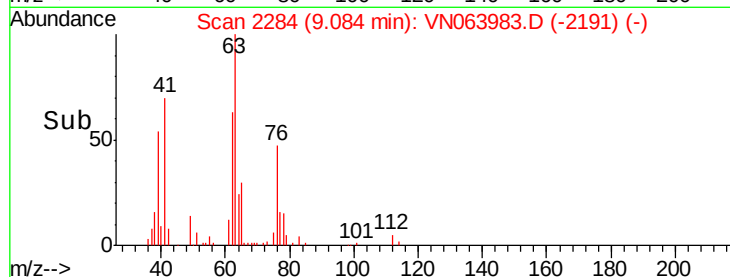
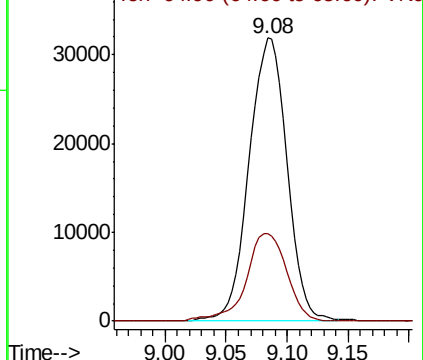
63 100

65 30.9 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 19.245 ug/l

RT: 9.18 min Scan# 2313

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

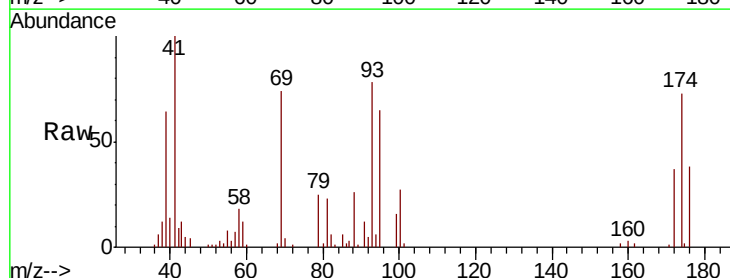
Tgt Ion: 93 Resp: 46344

Ion Ratio Lower Upper

93 100

95 82.4 66.3 99.5

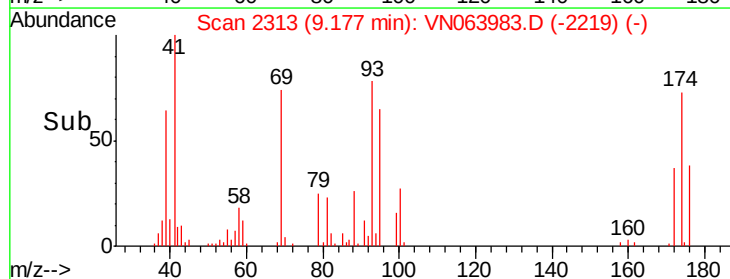
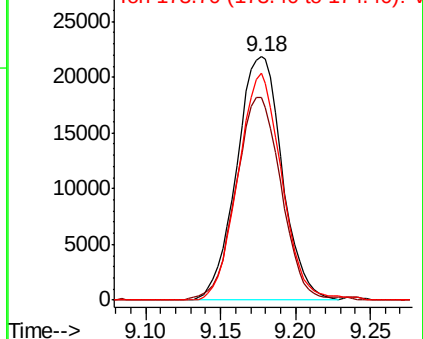
174 89.3 72.7 109.1

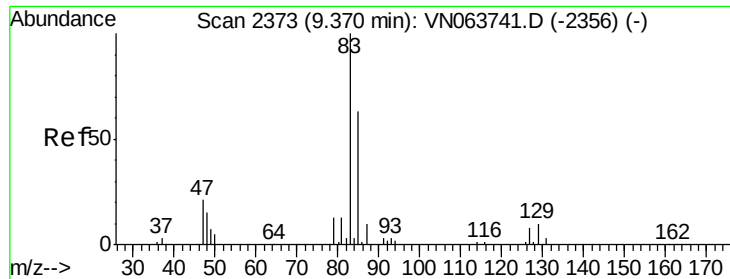


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.532 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

VN1008WBS01

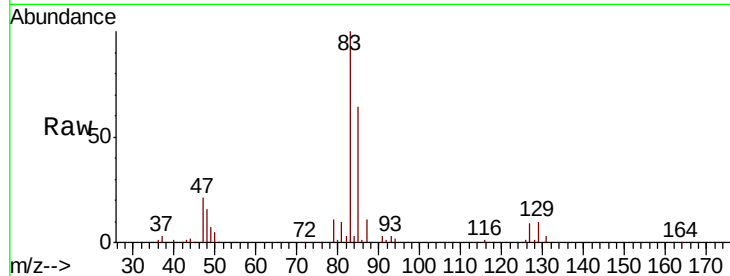
Tot Ion: 83 Resp: 96941

Ion Ratio Lower Upper

83 100

85 63.7 50.6 75.8

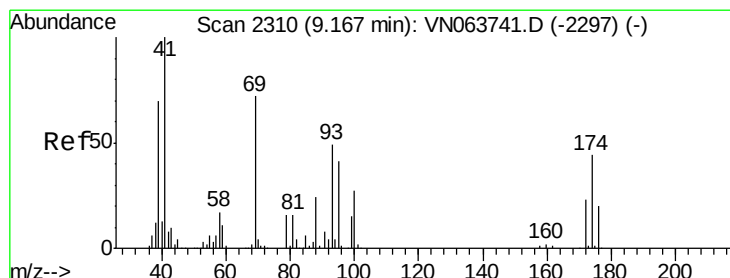
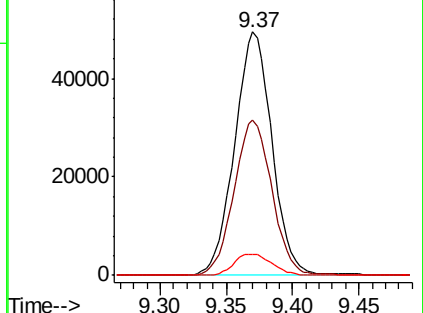
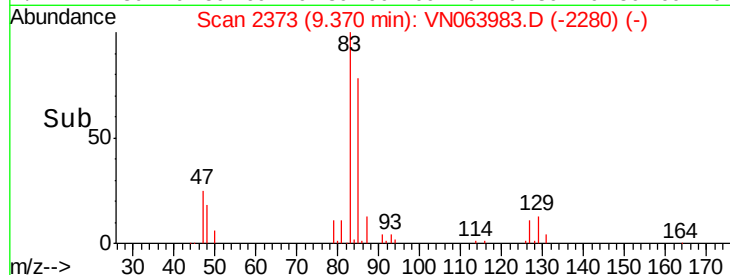
127 8.7 6.6 9.8



Abundance Ion 82.90 (82.60 to 83.60): VN063983.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN063983.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN063983.D (-2280) (-)



#48

Methyl methacrylate

Concen: 19.656 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

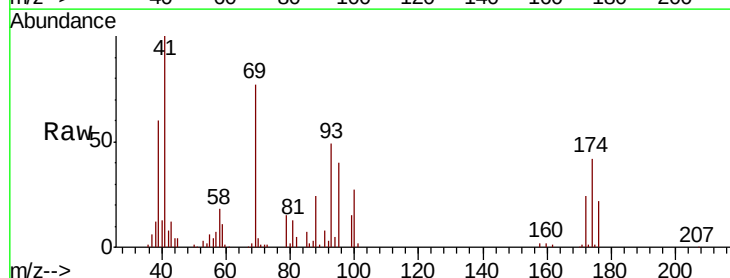
Tgt Ion: 41 Resp: 72019

Ion Ratio Lower Upper

41 100

69 76.6 60.9 91.3

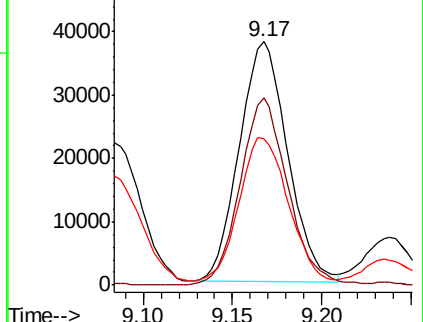
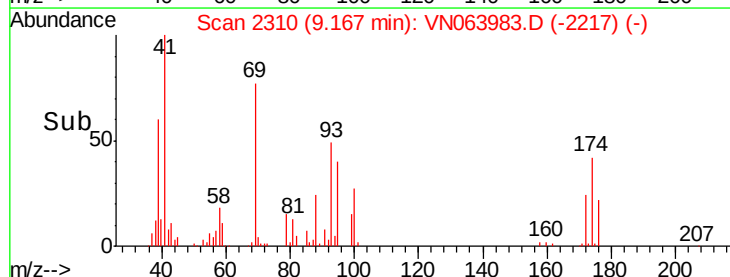
39 63.1 57.5 86.3

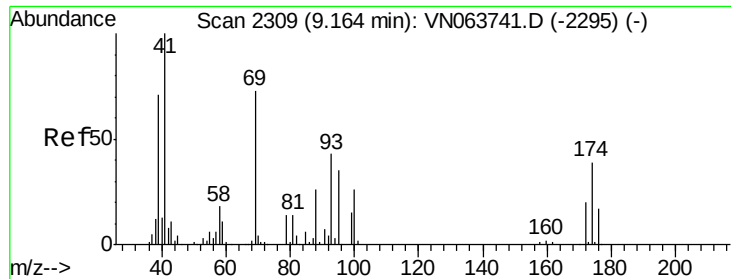


Abundance Ion 41.00 (40.70 to 41.70): VN063983.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN063983.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN063983.D (-2217) (-)

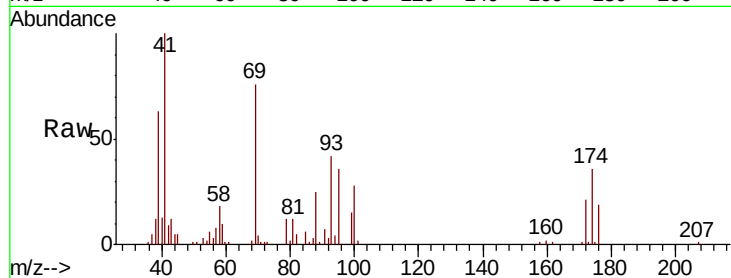




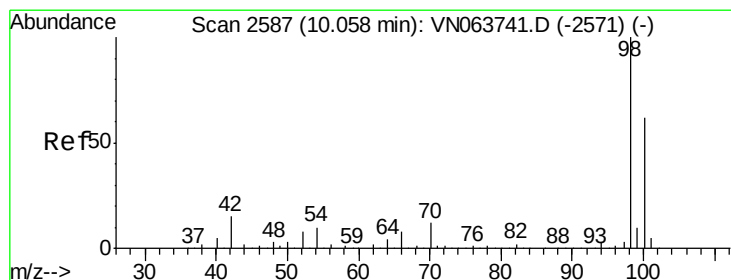
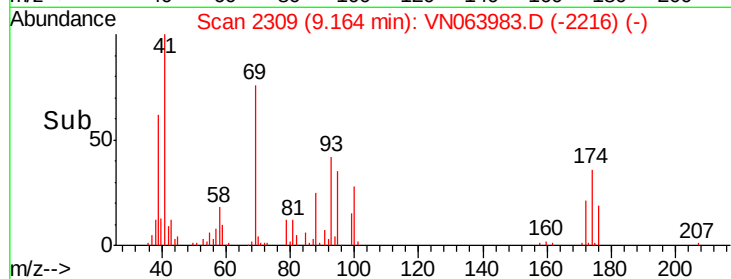
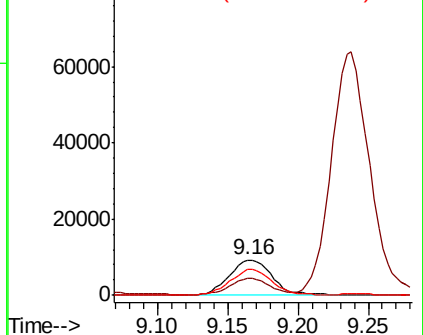
#49  
1,4-Dioxane  
Concen: 382.765 ug/l  
RT: 9.16 min Scan# 2309  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

Tot Ion: 88 Resp: 19932  
Ion Ratio Lower Upper  
88 100  
43 40.2 33.1 49.7  
58 71.9 58.9 88.3

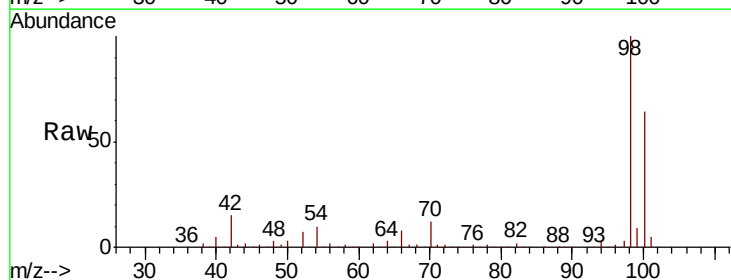


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

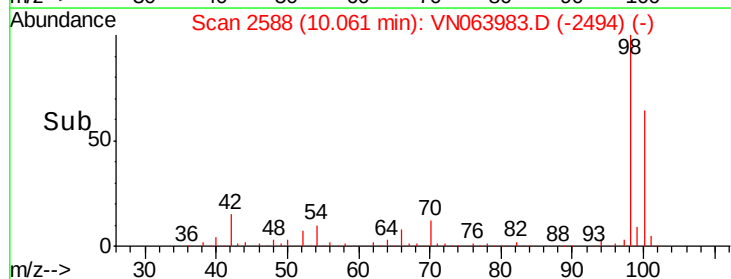
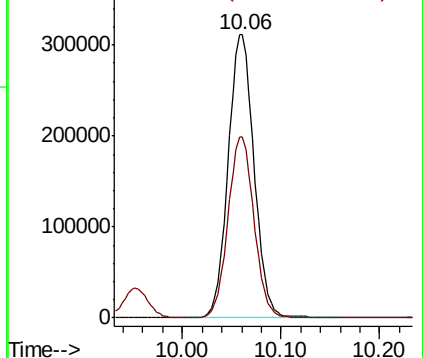


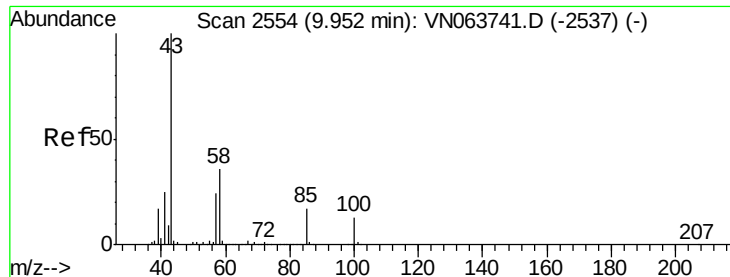
#50  
Toluene-d8  
Concen: 48.379 ug/l  
RT: 10.06 min Scan# 2588  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 98 Resp: 568444  
Ion Ratio Lower Upper  
98 100  
100 63.8 49.8 74.6



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

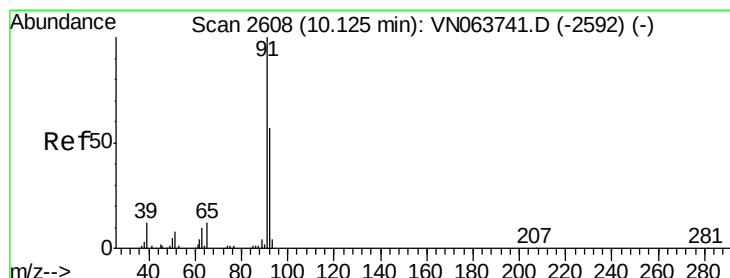
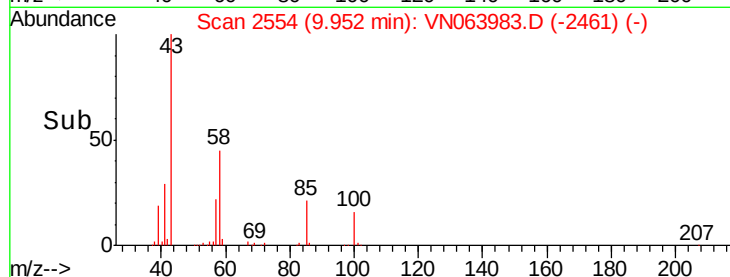
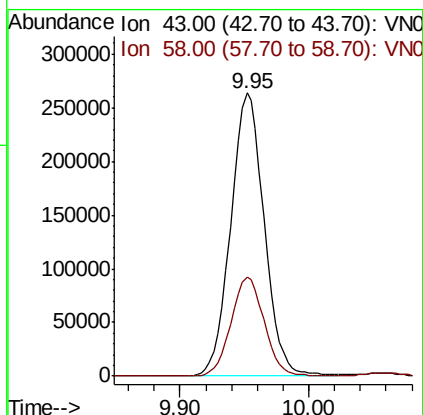
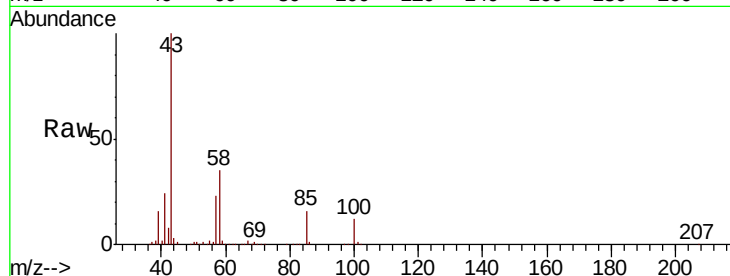




#51  
 4-Methyl-2-Pentanone  
 Concen: 108.691 ug/l  
 RT: 9.95 min Scan# 2554  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

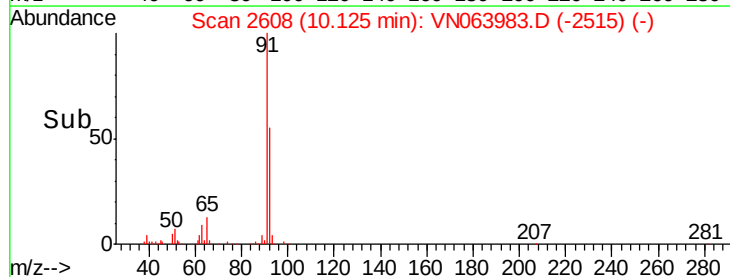
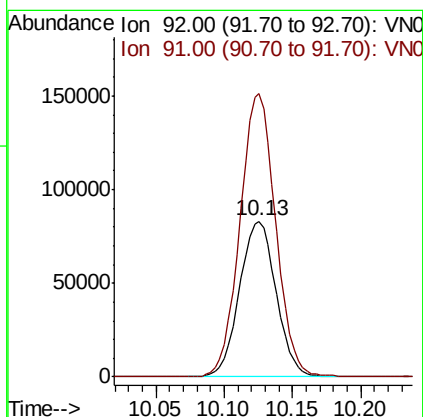
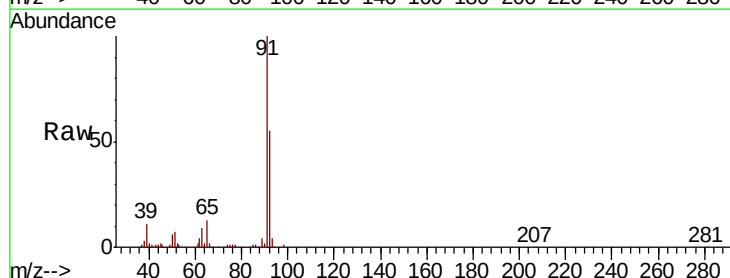
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

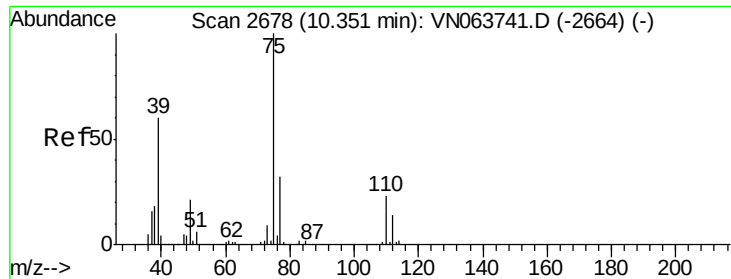
Tot Ion: 43 Resp: 473034  
 Ion Ratio Lower Upper  
 43 100  
 58 34.8 28.4 42.6



#52  
 Toluene  
 Concen: 19.351 ug/l  
 RT: 10.13 min Scan# 2608  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion: 92 Resp: 154711  
 Ion Ratio Lower Upper  
 92 100  
 91 177.8 140.6 210.8

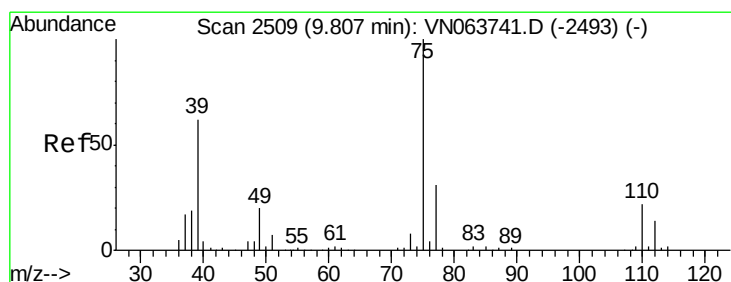
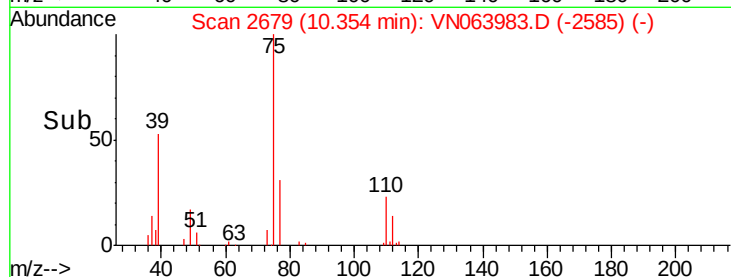
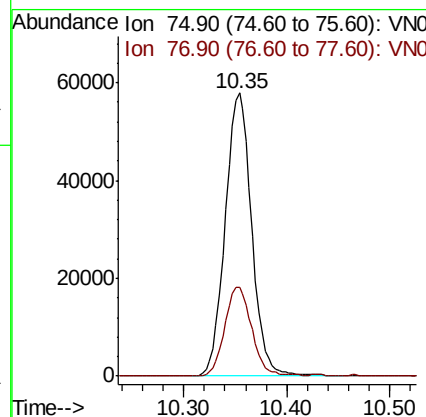
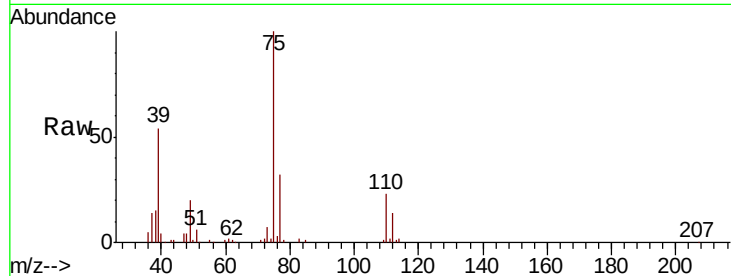




#53  
 t-1,3-Dichloropropene  
 Concen: 19.416 ug/l  
 RT: 10.35 min Scan# 2679  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

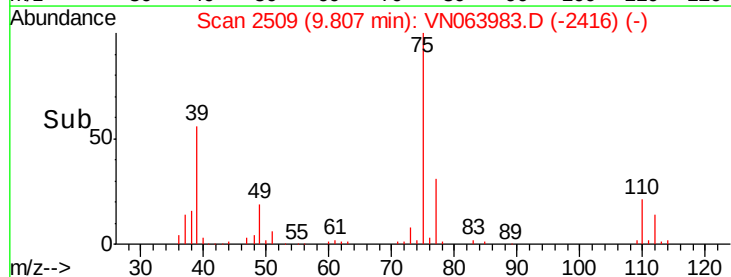
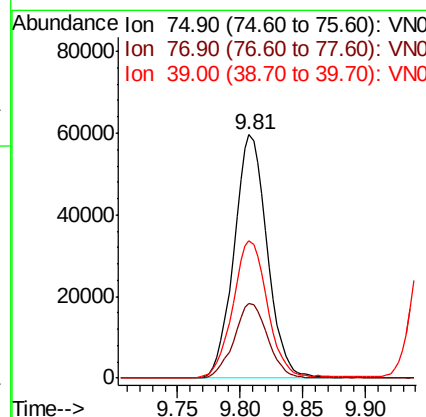
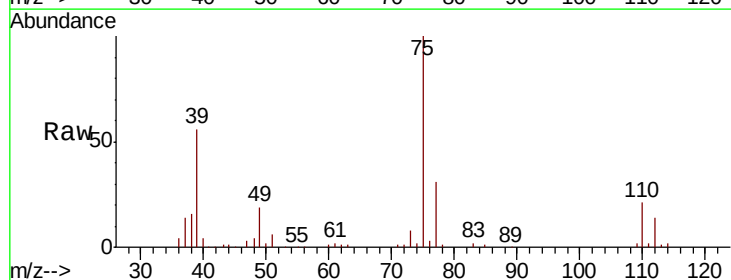
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

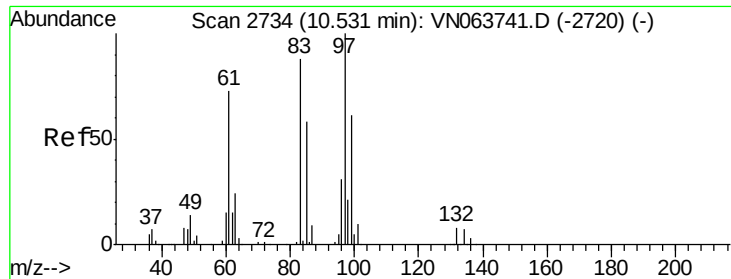
Tot Ion: 75 Resp: 103298  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.3 37.9



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.574 ug/l  
 RT: 9.81 min Scan# 2509  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion: 75 Resp: 108909  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 24.6 36.8  
 39 56.5 49.7 74.5

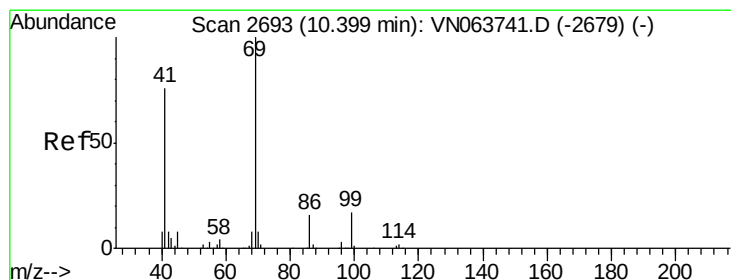
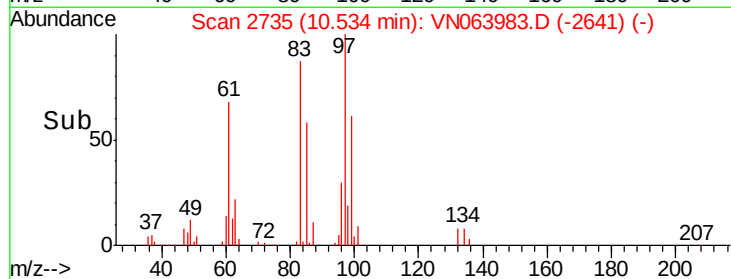
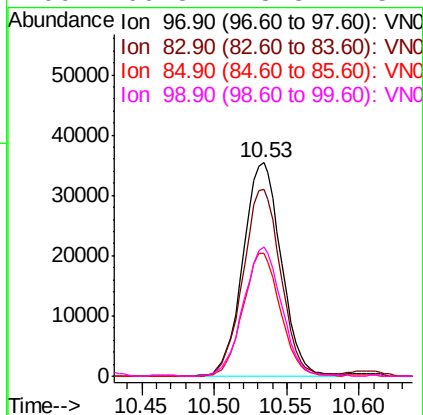
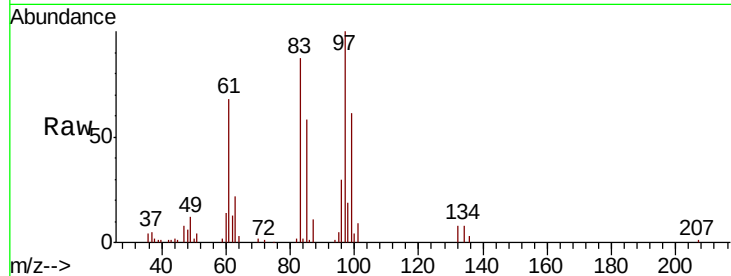




#55  
 1,1,2-Trichloroethane  
 Concen: 20.284 ug/l  
 RT: 10.53 min Scan# 2735  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

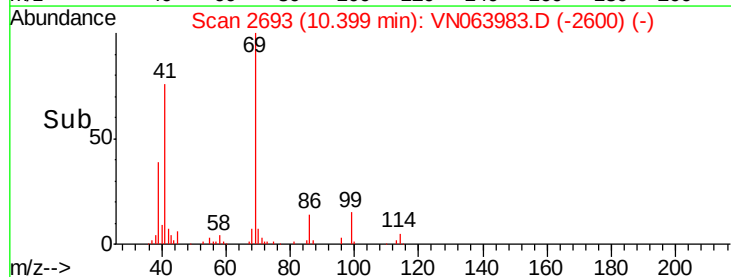
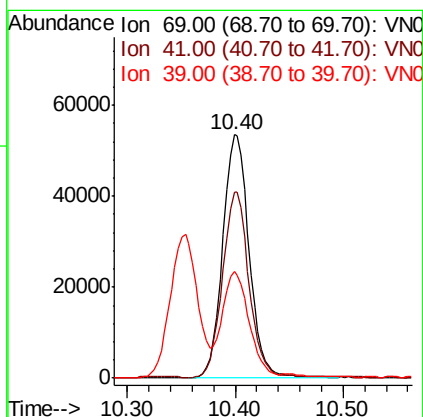
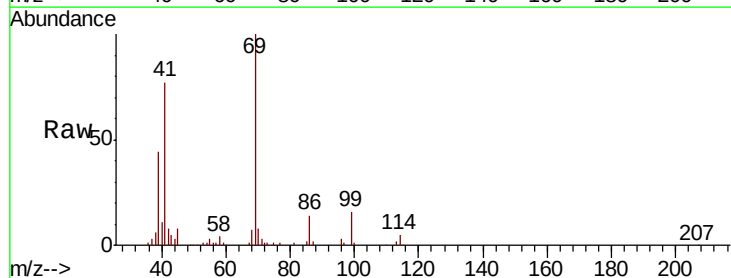
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1008WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 65036 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.4  | 70.7  | 106.1 |
| 85       | 57.6  | 46.1  | 69.1  |
| 99       | 60.8  | 48.8  | 73.2  |

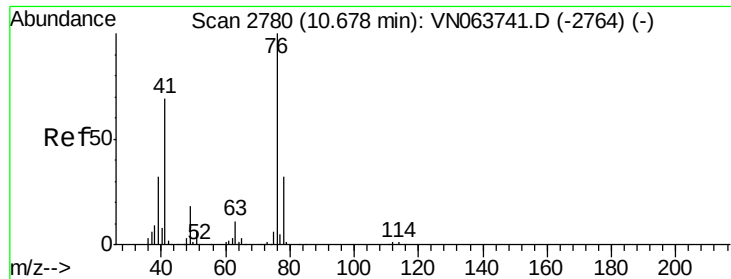


#56  
 Ethyl methacrylate  
 Concen: 20.129 ug/l  
 RT: 10.40 min Scan# 2693  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 91482 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 75.9  | 61.1  | 91.7  |
| 39       | 43.2  | 42.2  | 63.4  |



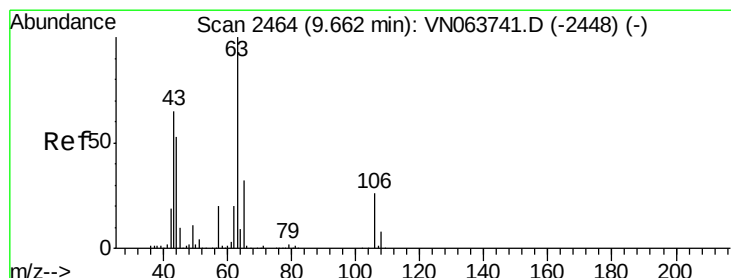
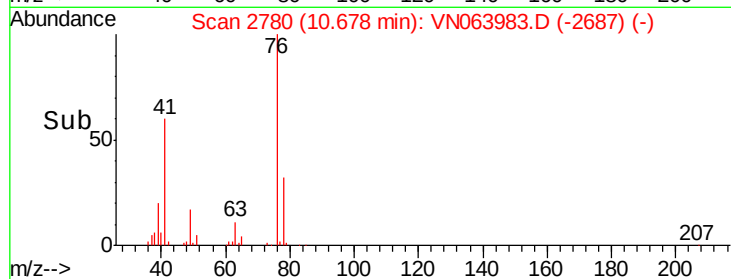
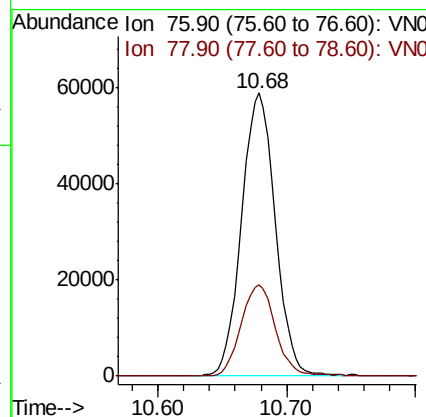
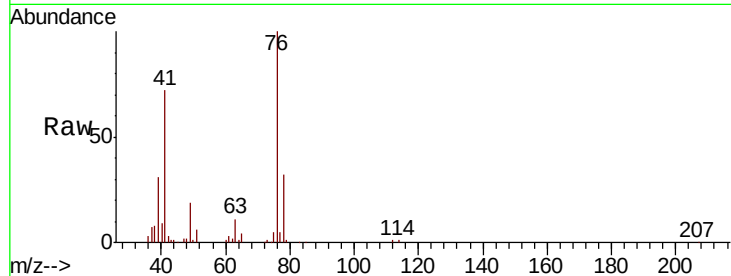




#57  
 1,3-Dichloropropane  
 Concen: 19.759 ug/l  
 RT: 10.68 min Scan# 2780  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

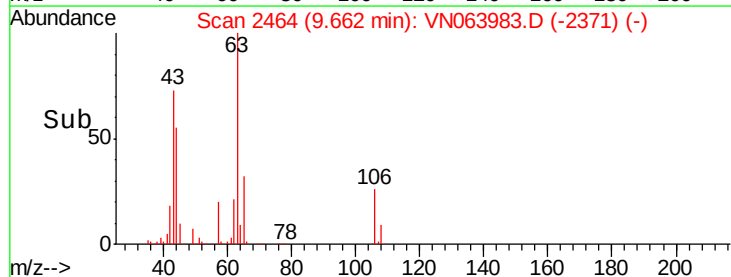
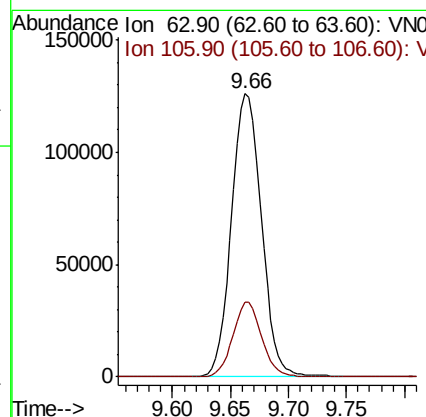
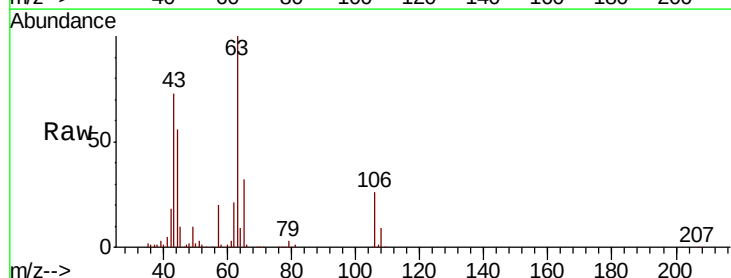
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

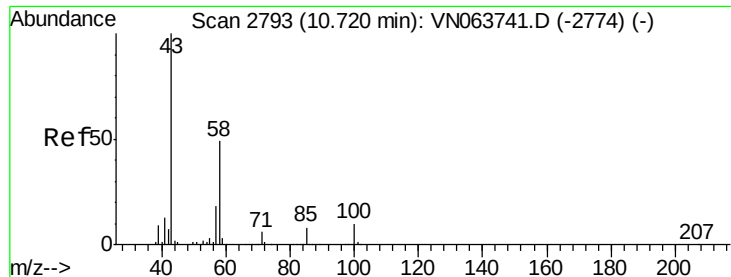
Tot Ion: 76 Resp: 107185  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 25.2 37.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 93.315 ug/l  
 RT: 9.66 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion: 63 Resp: 226855  
 Ion Ratio Lower Upper  
 63 100  
 106 25.3 20.7 31.1

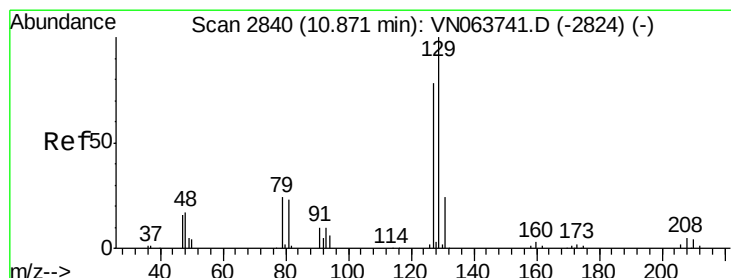
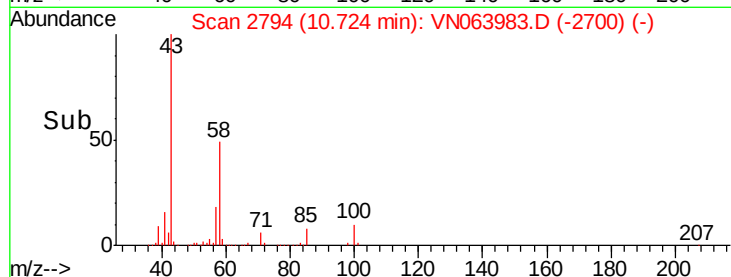
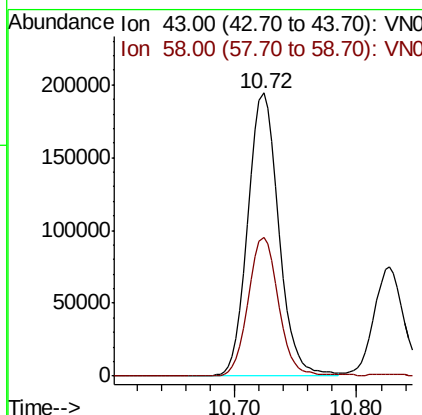
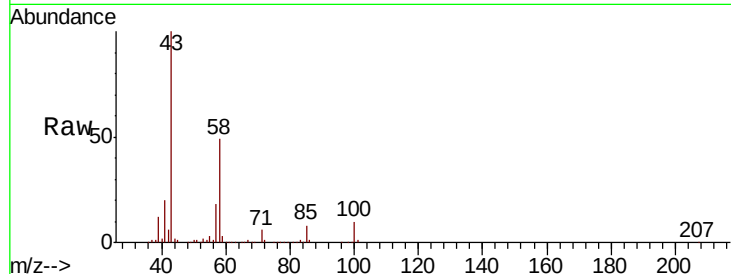




#59  
2-Hexanone  
Concen: 104.477 ug/l  
RT: 10.72 min Scan# 2794  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

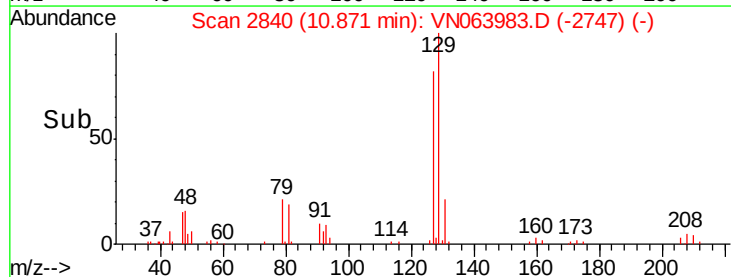
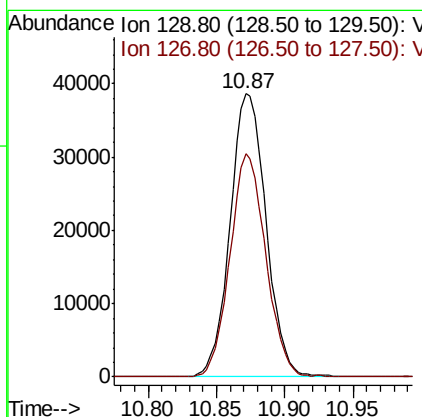
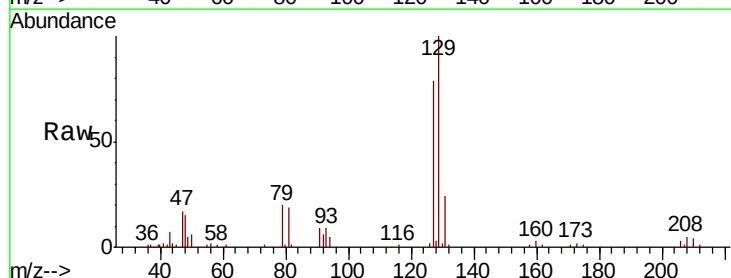
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1008WBS01

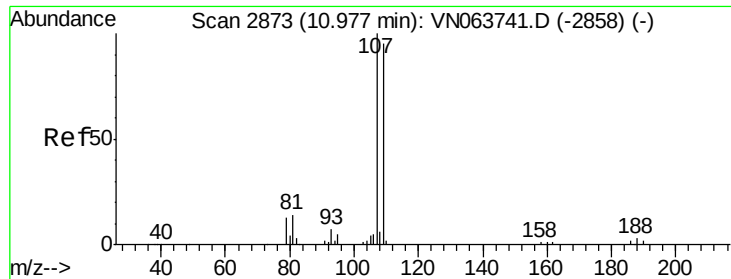
Tot Ion: 43 Resp: 337776  
Ion Ratio Lower Upper  
43 100  
58 48.3 24.6 73.8



#60  
Dibromochloromethane  
Concen: 18.951 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 129 Resp: 70762  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.9 116.7

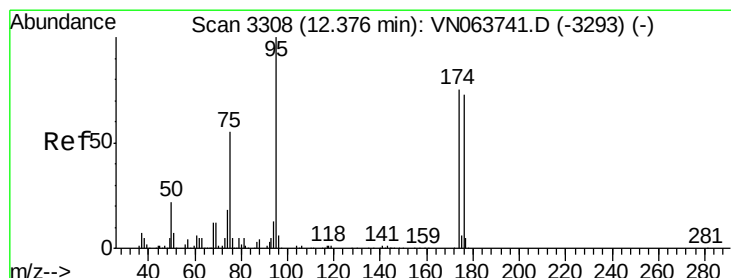
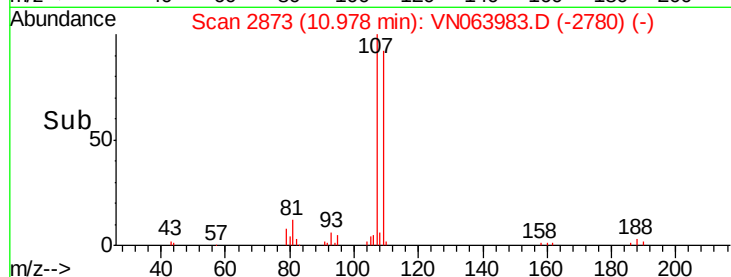
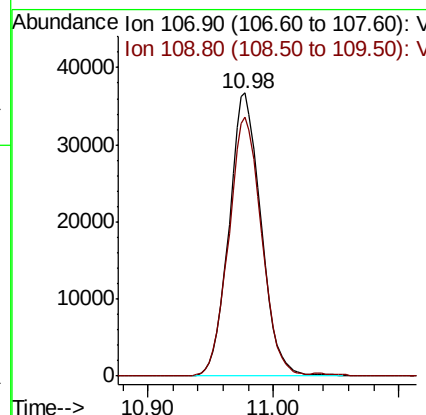
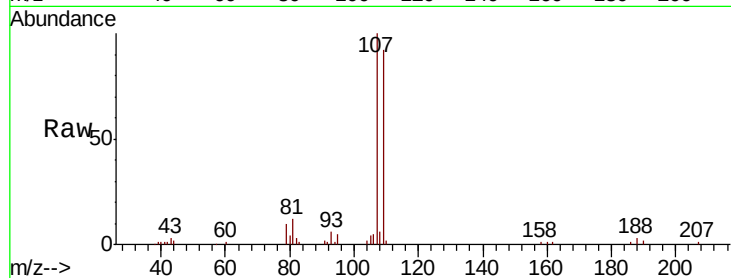




#61  
 1,2-Dibromoethane  
 Concen: 19.818 ug/l  
 RT: 10.98 min Scan# 2873  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

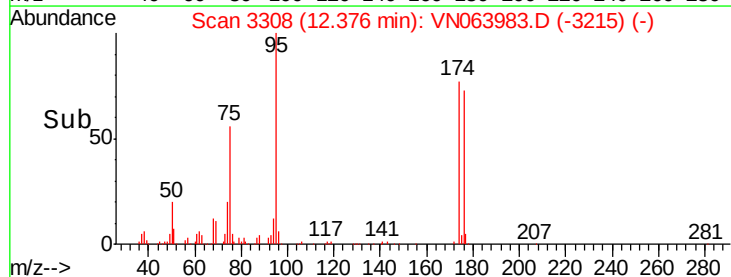
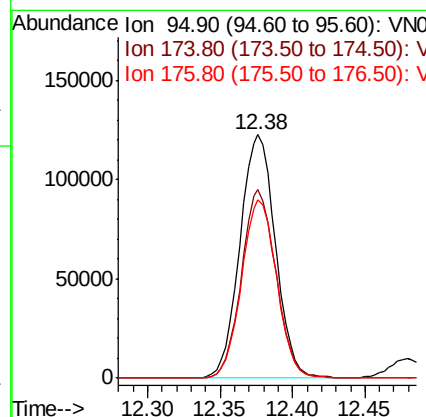
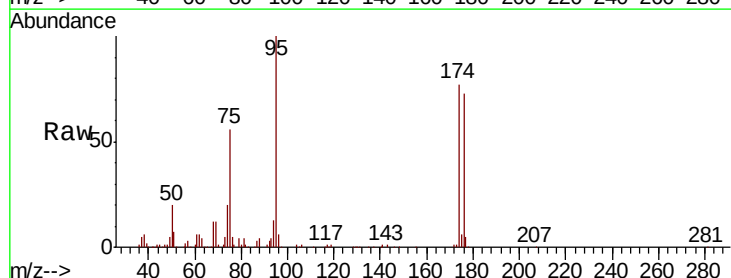
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

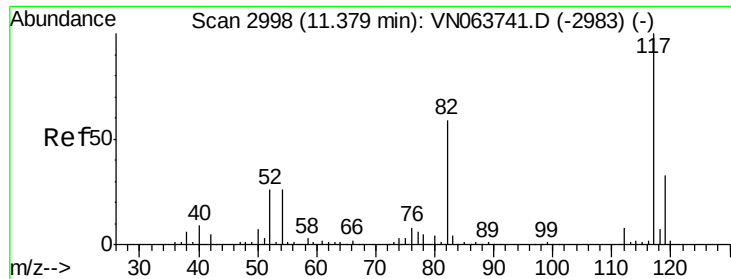
Tot Ion:107 Resp: 64999  
 Ion Ratio Lower Upper  
 107 100  
 109 93.9 74.8 112.2



#62  
 4-Bromofluorobenzene  
 Concen: 47.210 ug/l  
 RT: 12.38 min Scan# 3308  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion: 95 Resp: 208521  
 Ion Ratio Lower Upper  
 95 100  
 174 75.3 0.0 150.6  
 176 72.7 0.0 145.4

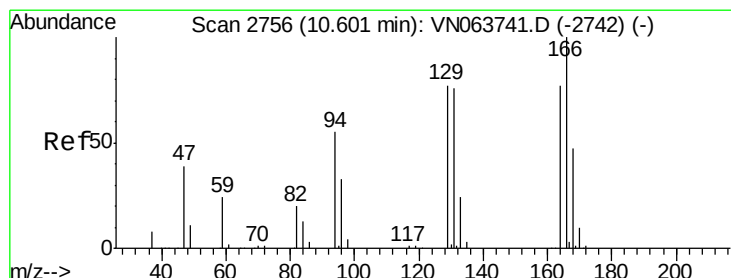
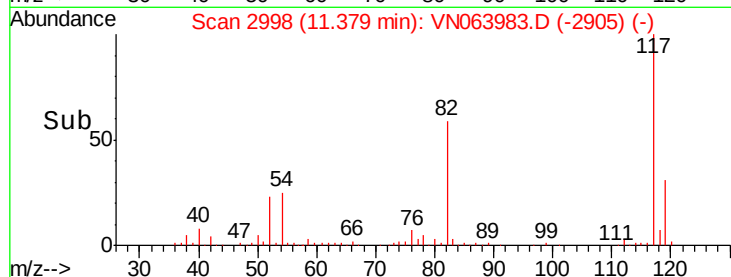
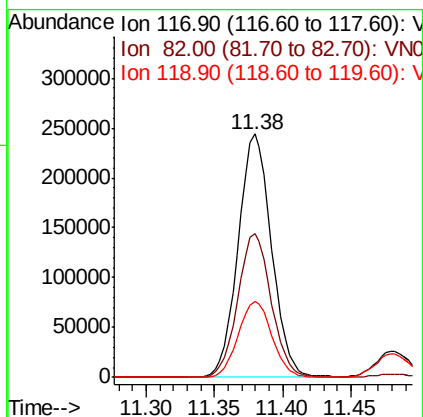
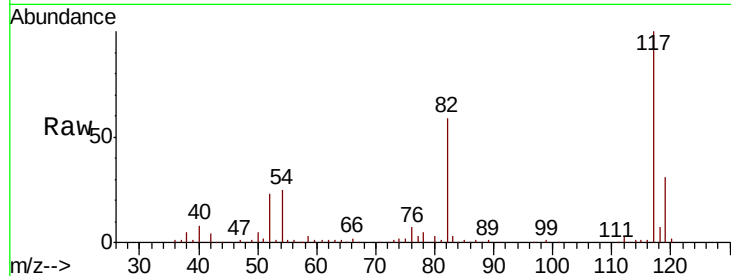




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

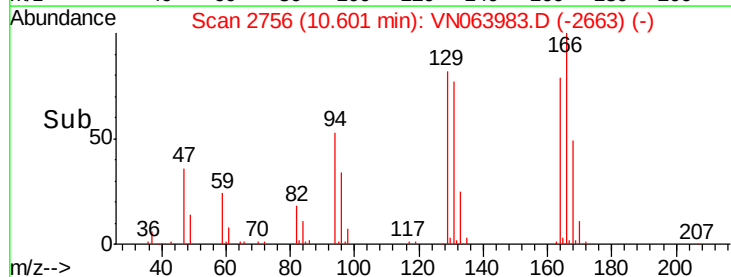
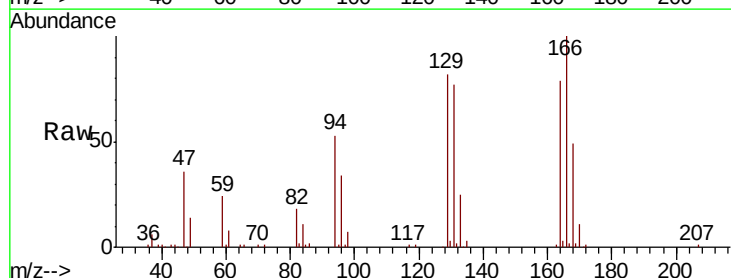
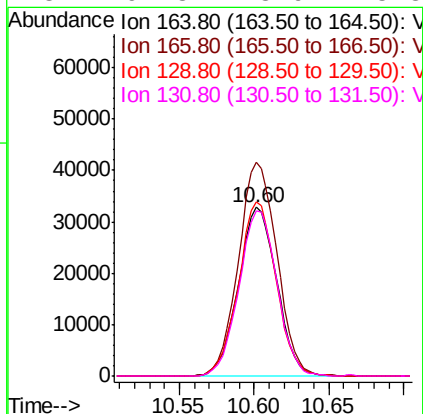
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

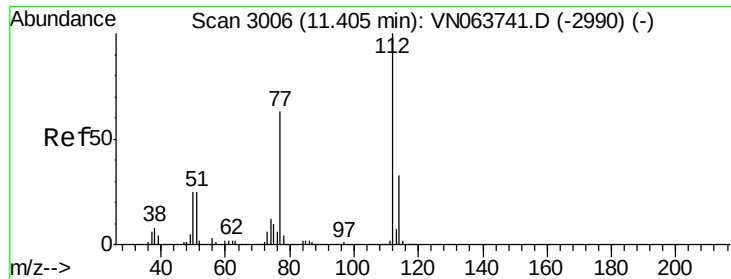
Tot Ion:117 Resp: 414753  
Ion Ratio Lower Upper  
117 100  
82 59.2 47.4 71.2  
119 31.2 26.4 39.6



#64  
Tetrachloroethene  
Concen: 18.277 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion:164 Resp: 58646  
Ion Ratio Lower Upper  
164 100  
166 126.4 103.9 155.9  
129 103.1 80.3 120.5  
131 97.8 78.9 118.3

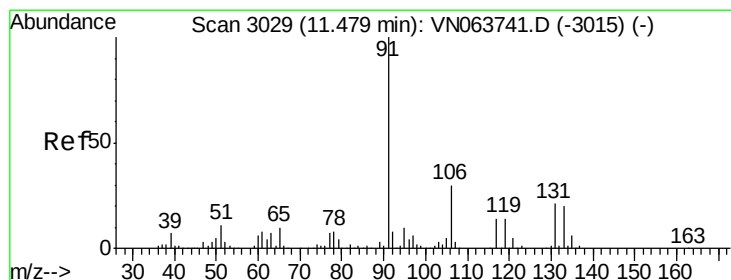
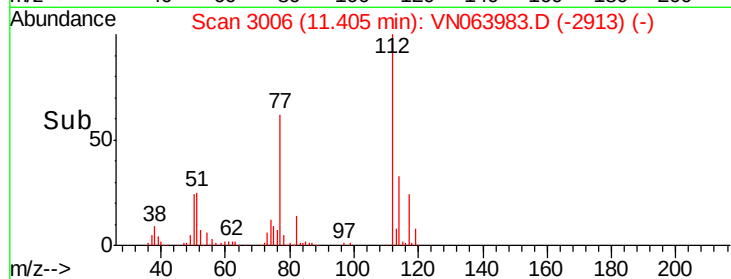
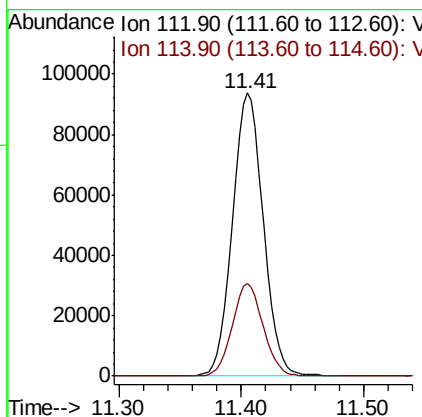
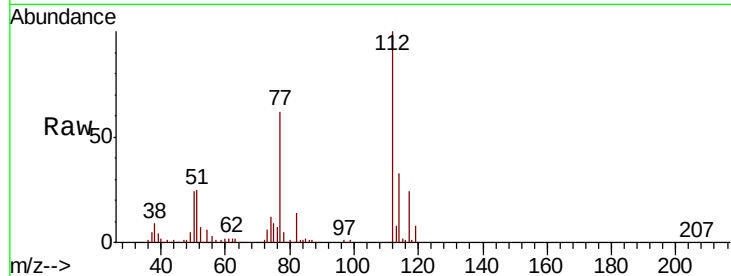




#65  
Chlorobenzene  
Concen: 19.334 ug/l  
RT: 11.41 min Scan# 3006  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

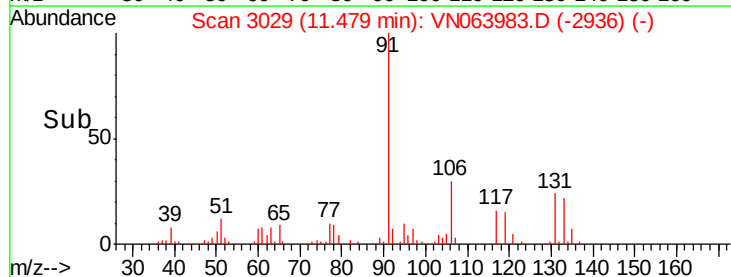
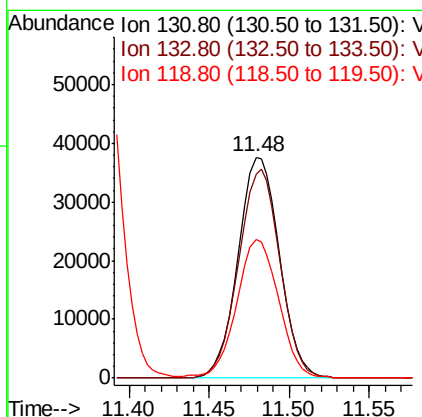
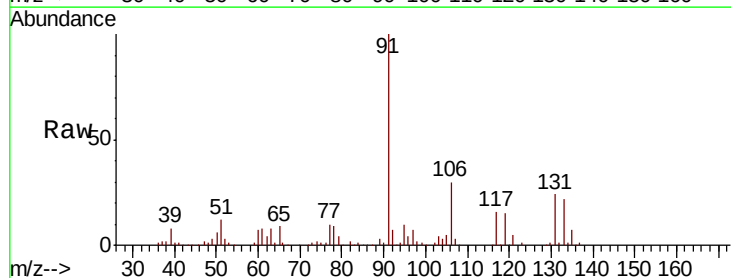
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1008WBS01

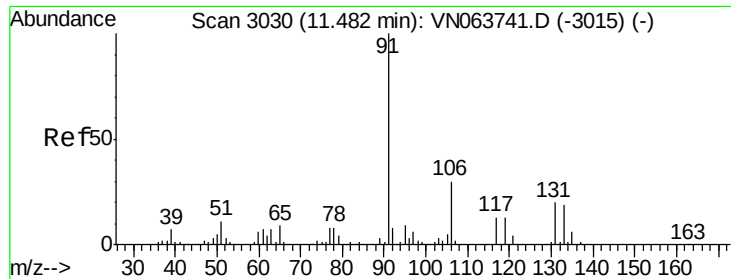
Tot Ion:112 Resp: 164493  
Ion Ratio Lower Upper  
112 100  
114 32.7 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.346 ug/l  
RT: 11.48 min Scan# 3029  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion:131 Resp: 66362  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.3 141.8  
119 63.9 32.6 97.7

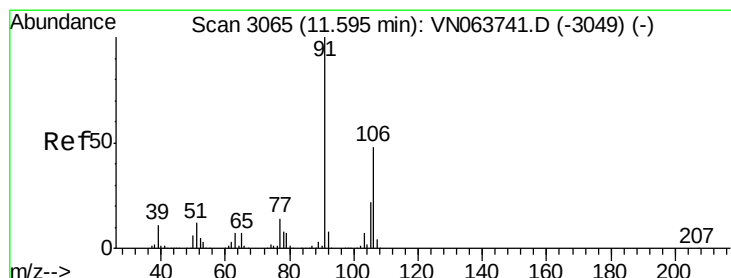
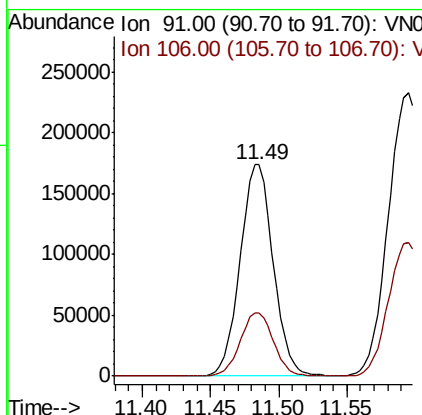
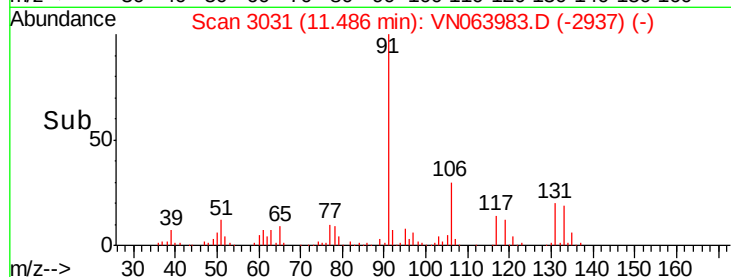
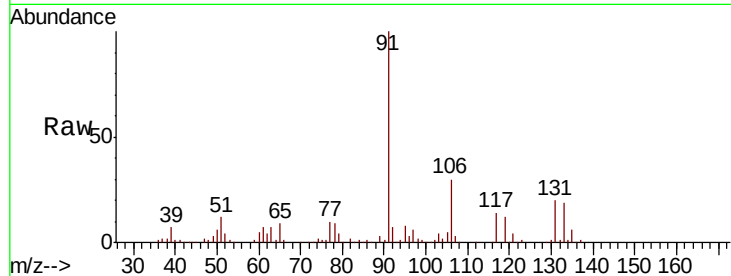




#67  
Ethyl Benzene  
Concen: 18.898 ug/l  
RT: 11.49 min Scan# 3031  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

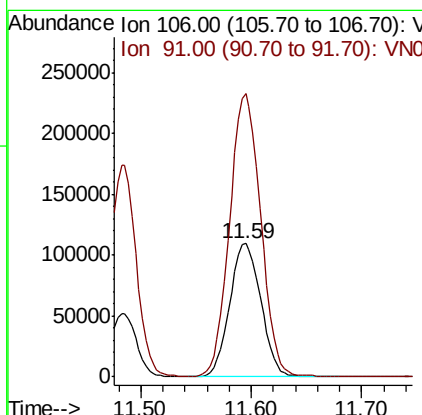
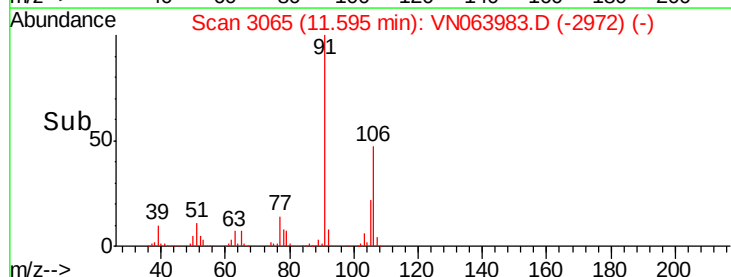
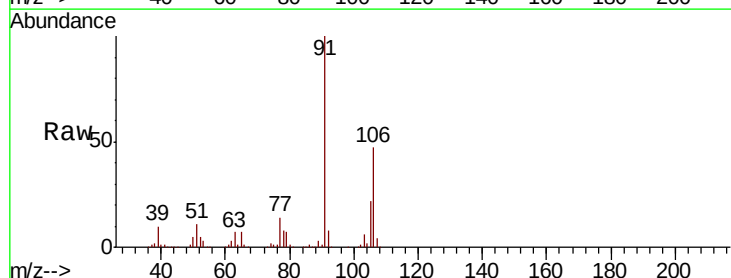
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1008WBS01

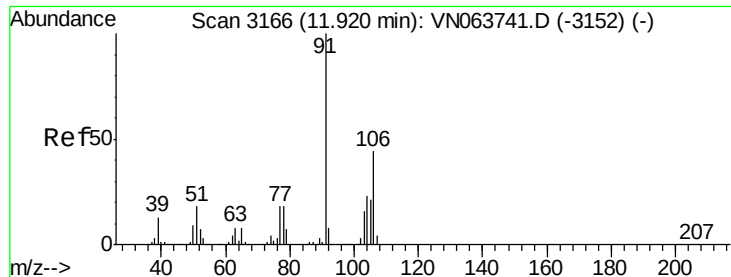
Tot Ion: 91 Resp: 292566  
Ion Ratio Lower Upper  
91 100  
106 29.9 24.2 36.2



#68  
m/p-Xylenes  
Concen: 37.313 ug/l  
RT: 11.59 min Scan# 3065  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 106 Resp: 215289  
Ion Ratio Lower Upper  
106 100  
91 211.2 168.0 252.0

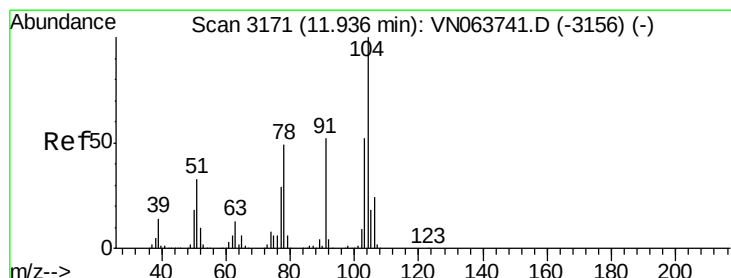
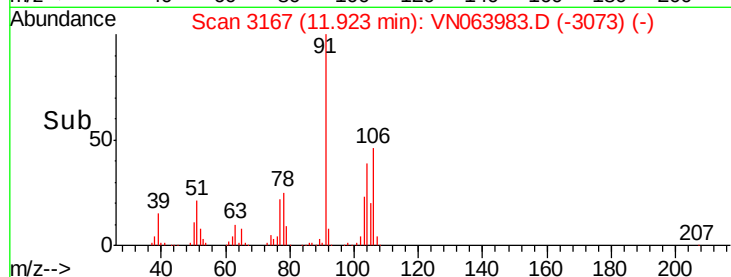
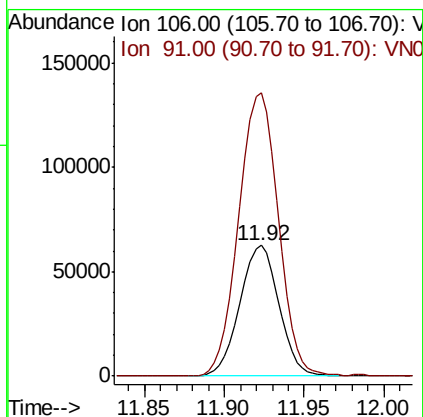
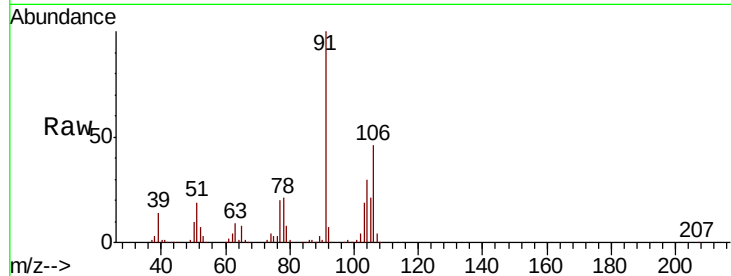




#69  
o-Xylene  
Concen: 19.336 ug/l  
RT: 11.92 min Scan# 3167  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

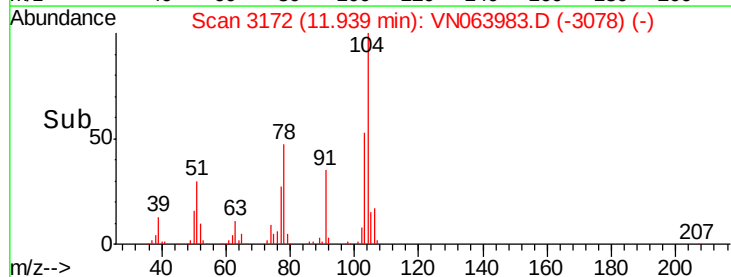
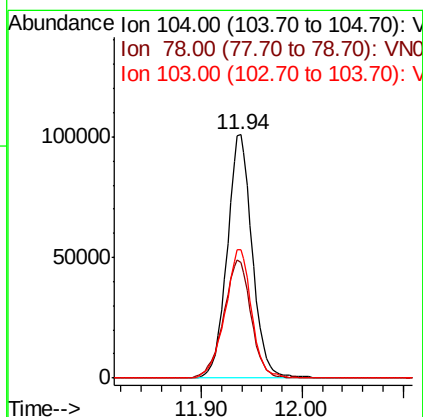
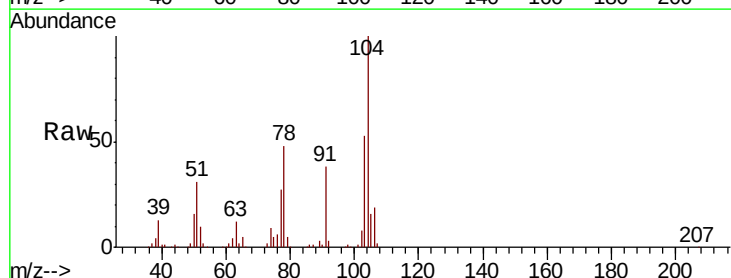
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1008WBS01

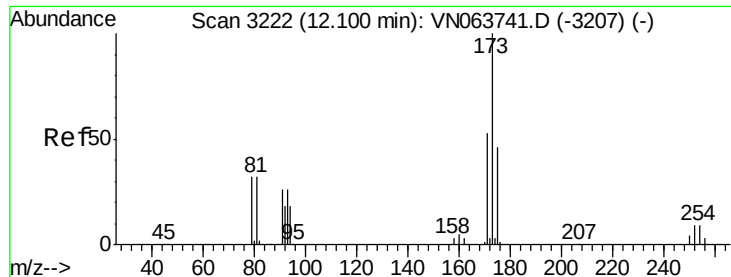
Tot Ion:106 Resp: 104277  
Ion Ratio Lower Upper  
106 100  
91 220.1 112.7 338.0



#70  
Styrene  
Concen: 19.124 ug/l  
RT: 11.94 min Scan# 3172  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion:104 Resp: 175068  
Ion Ratio Lower Upper  
104 100  
78 52.9 44.1 66.1  
103 55.6 44.3 66.5





#71

Bromoform

Concen: 19.754 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

VN1008WBS01

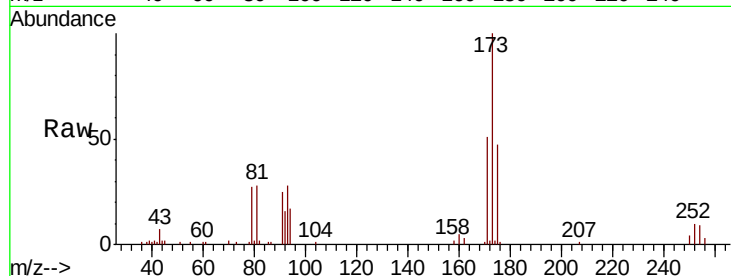
Tot Ion:173 Resp: 49277

Ion Ratio Lower Upper

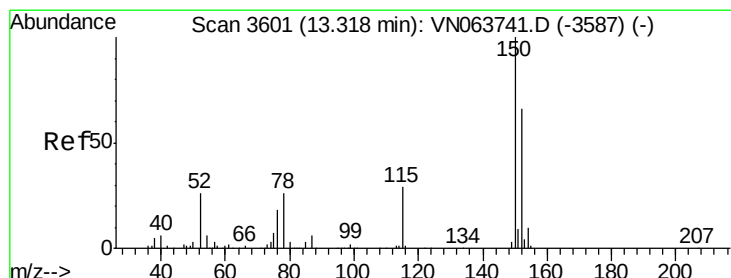
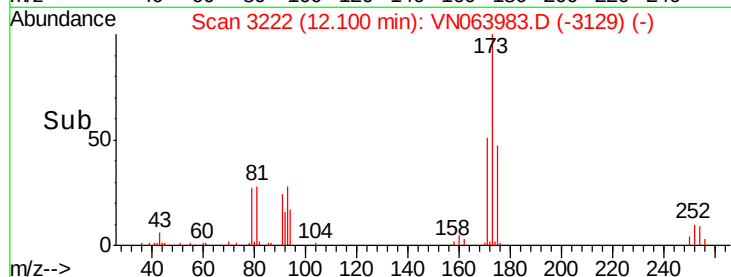
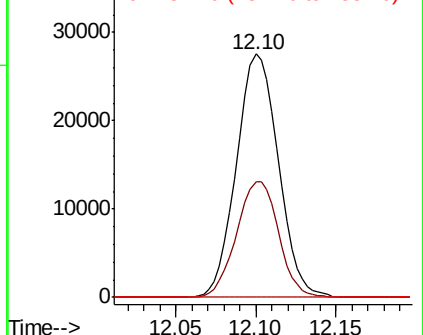
173 100

175 47.6 23.5 70.5

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: VN063983.D

Acq: 8 Oct 2020 12:02

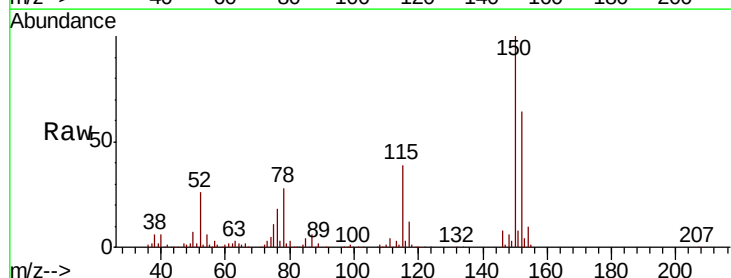
Tgt Ion:152 Resp: 191017

Ion Ratio Lower Upper

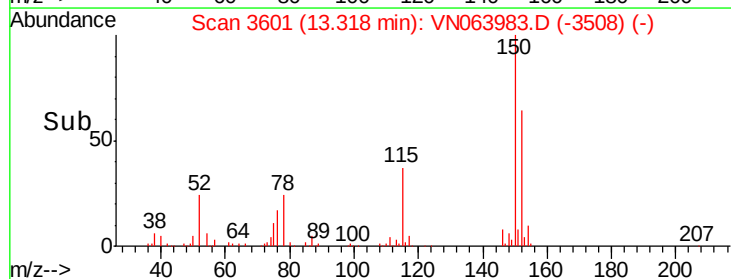
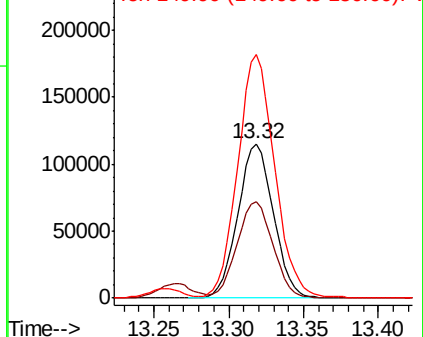
152 100

115 63.3 31.3 93.8

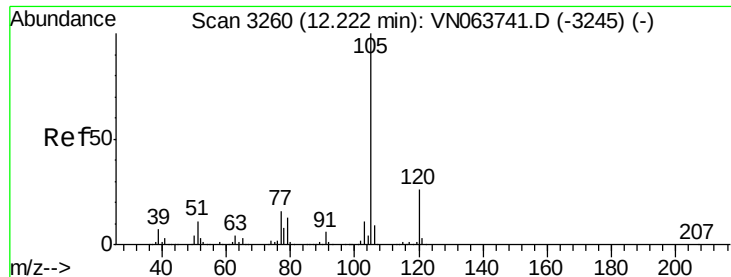
150 163.7 0.0 341.8



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



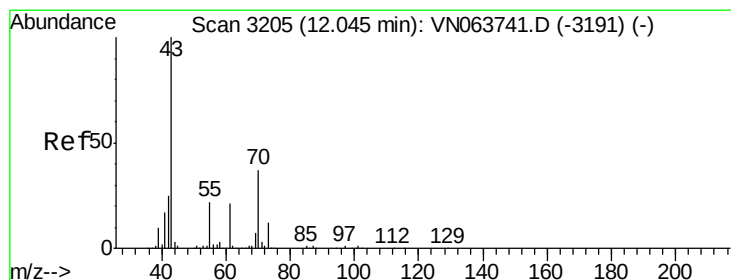
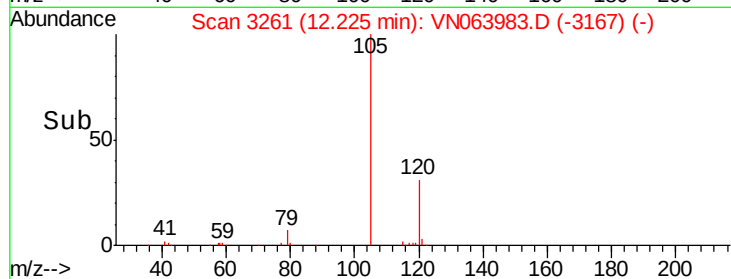
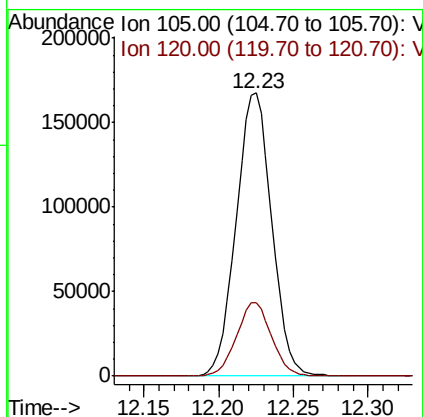
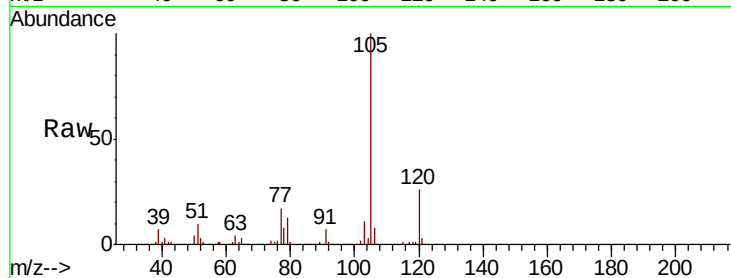




#73  
Isopropylbenzene  
Concen: 19.880 ug/l  
RT: 12.23 min Scan# 3261  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

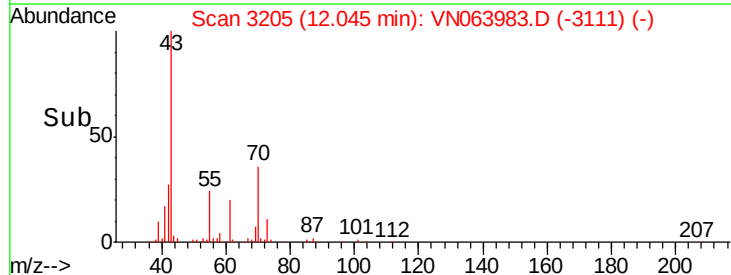
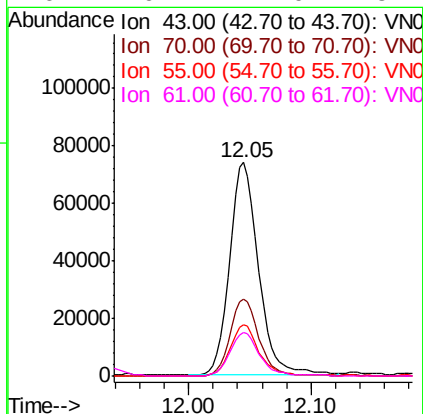
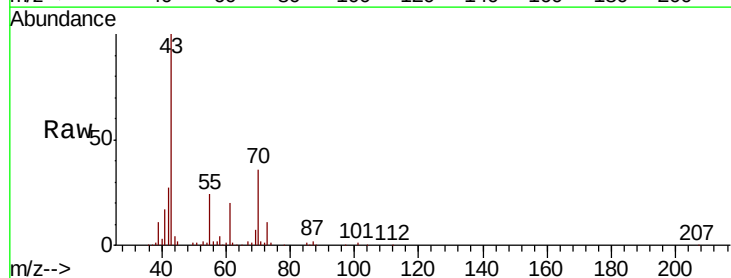
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

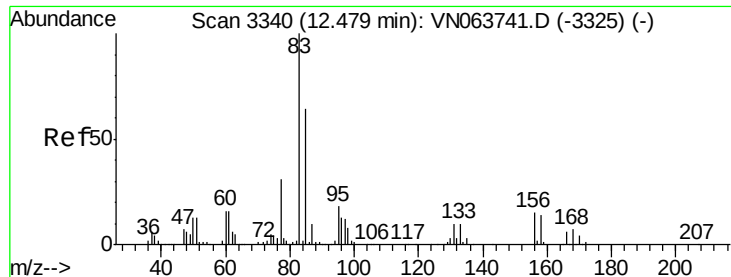
Tot Ion:105 Resp: 276986  
Ion Ratio Lower Upper  
105 100  
120 25.5 12.6 37.8



#74  
N-ethyl acetate  
Concen: 20.300 ug/l  
RT: 12.05 min Scan# 3205  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion: 43 Resp: 122540  
Ion Ratio Lower Upper  
43 100  
70 35.6 29.8 44.8  
55 23.7 17.9 26.9  
61 20.7 17.0 25.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.403 ug/l

RT: 12.48 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampled :

VN1008WBS01

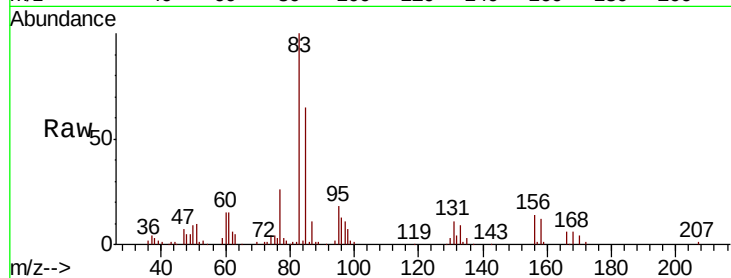
Tot Ion: 83 Resp: 91186

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

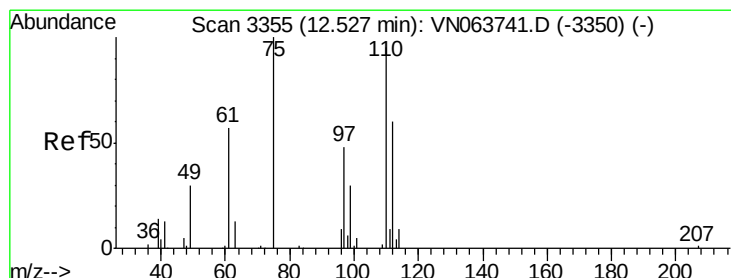
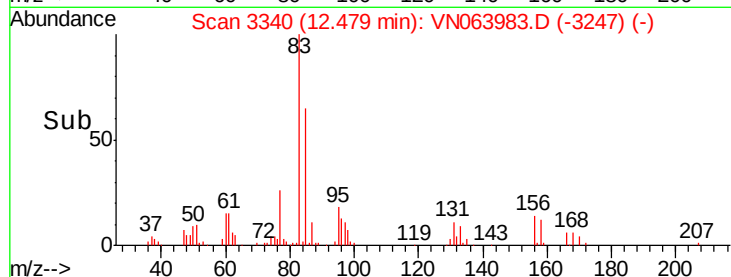
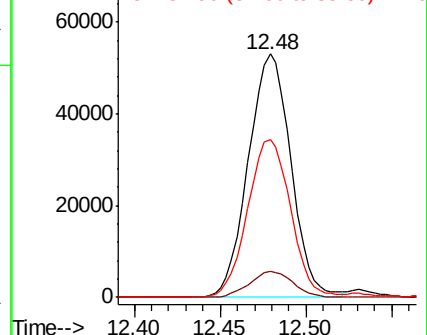
85 65.5 31.3 93.8



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: 29.351 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN063983.D

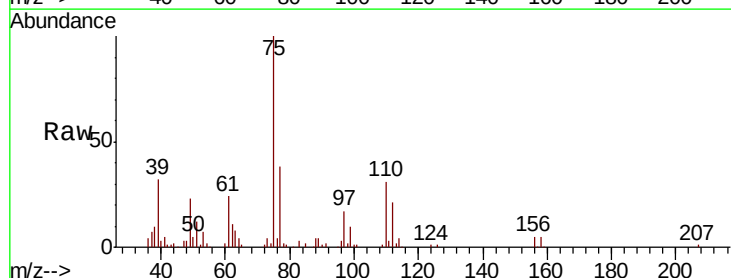
Acq: 8 Oct 2020 12:02

Tgt Ion: 75 Resp: 123589

Ion Ratio Lower Upper

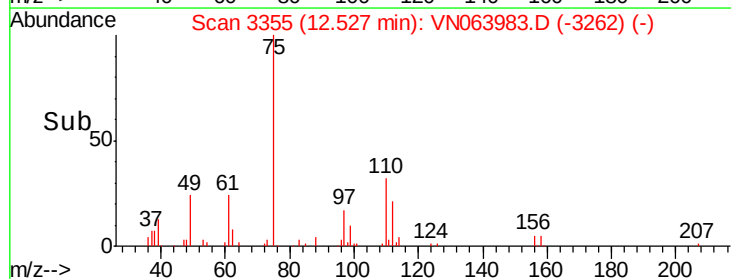
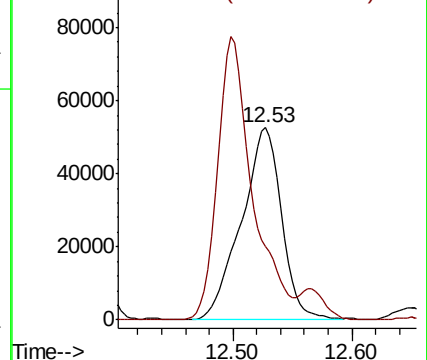
75 100

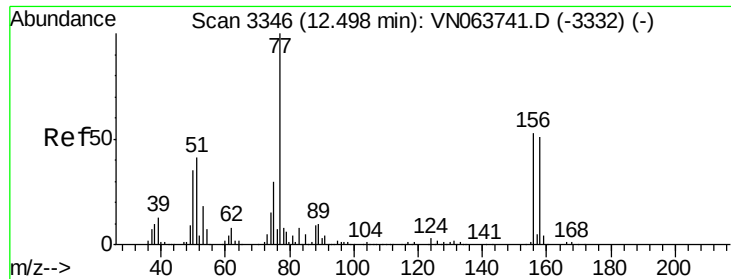
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 20.754 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampled :

VN1008WBS01

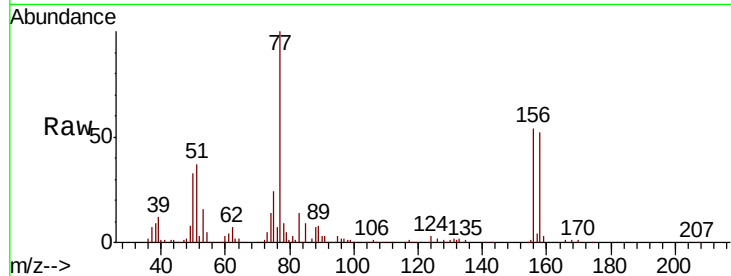
Tot Ion:156 Resp: 70953

Ion Ratio Lower Upper

156 100

77 220.6 110.9 332.7

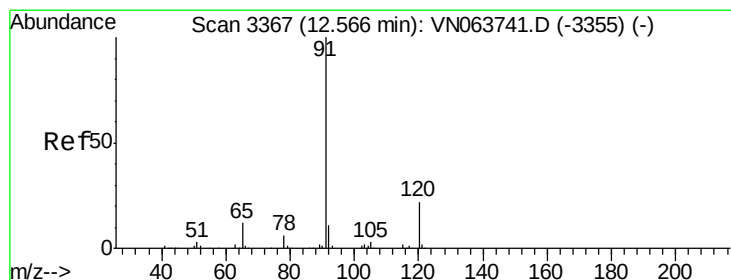
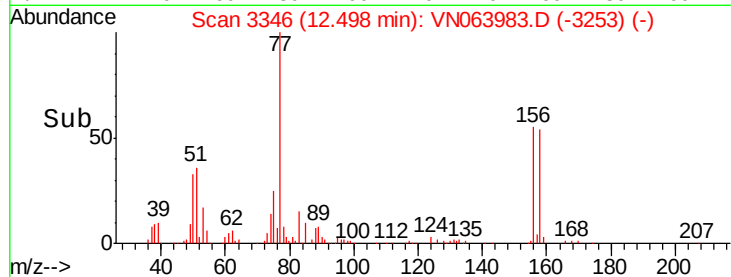
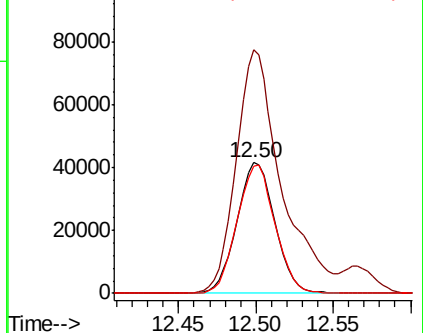
158 98.5 47.7 143.1



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: 19.172 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN063983.D

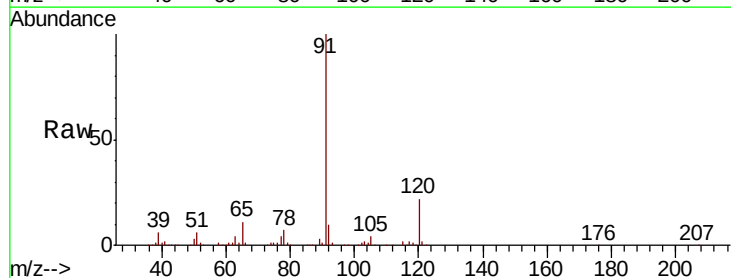
Acq: 8 Oct 2020 12:02

Tgt Ion: 91 Resp: 310866

Ion Ratio Lower Upper

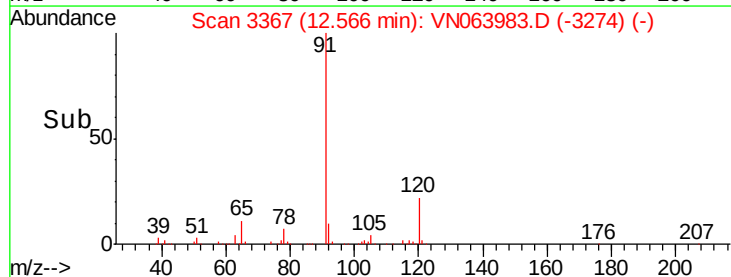
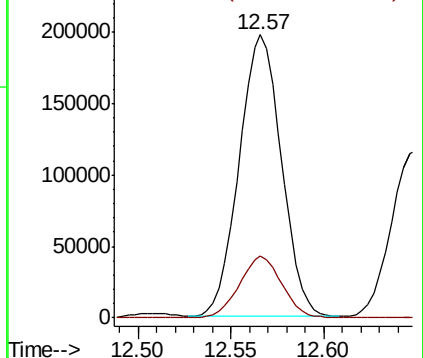
91 100

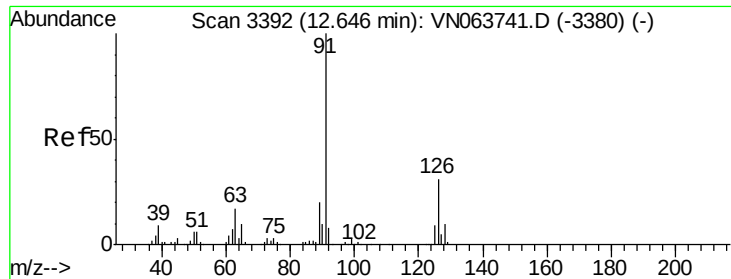
120 21.9 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

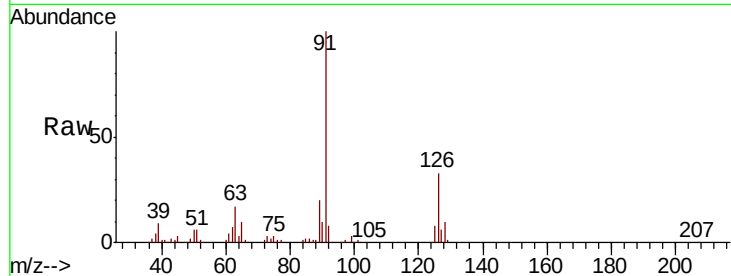




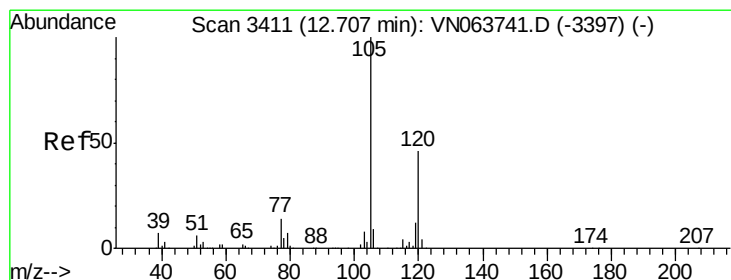
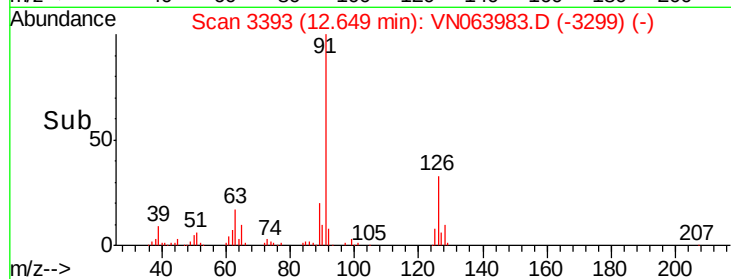
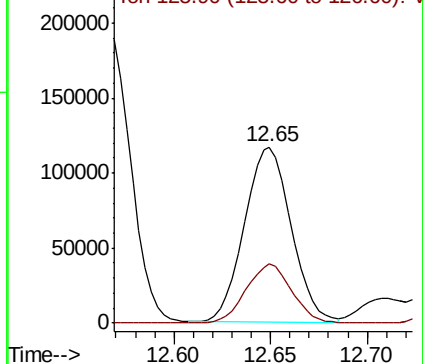
#79  
 2-Chlorotoluene  
 Concen: 19.620 ug/l  
 RT: 12.65 min Scan# 3393  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

Tot Ion: 91 Resp: 195653  
 Ion Ratio Lower Upper  
 91 100  
 126 33.1 15.9 47.7

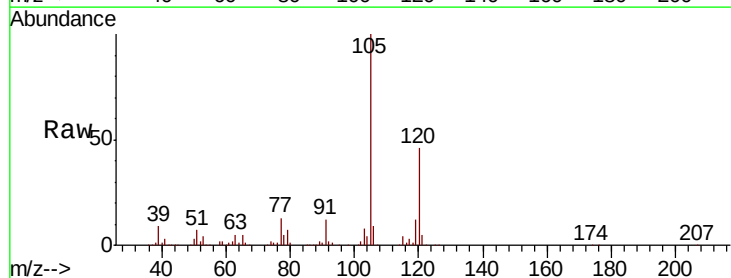


Abundance Ion 91.00 (90.70 to 91.70): VN063741.D (-3380) (-)  
 Ion 125.90 (125.60 to 126.60): VN063741.D (-3380) (-)

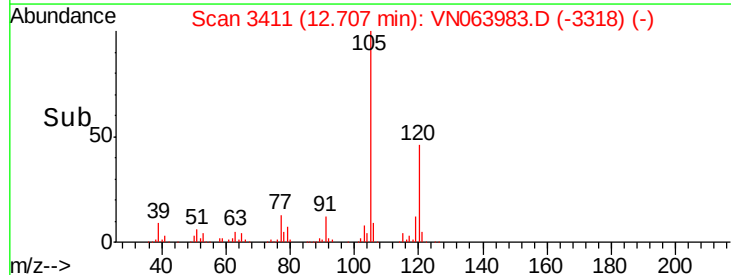
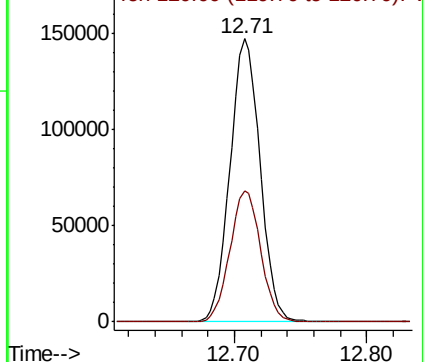


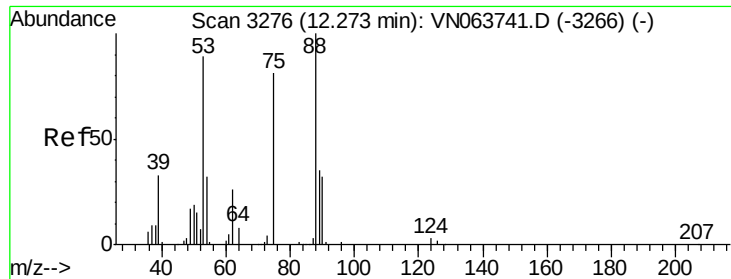
#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.763 ug/l  
 RT: 12.71 min Scan# 3411  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion: 105 Resp: 231005  
 Ion Ratio Lower Upper  
 105 100  
 120 47.5 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): VN063741.D (-3397) (-)  
 Ion 120.00 (119.70 to 120.70): VN063741.D (-3397) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 20.415 ug/l

RT: 12.28 min Scan# 3277

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

VN1008WBS01

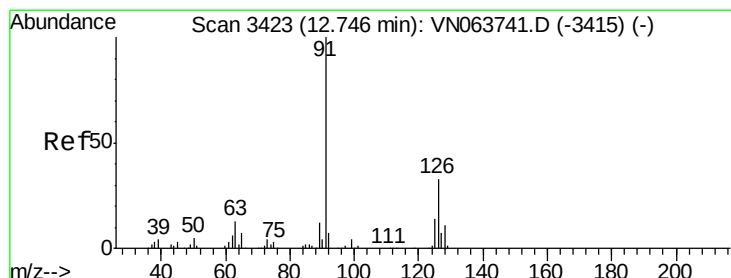
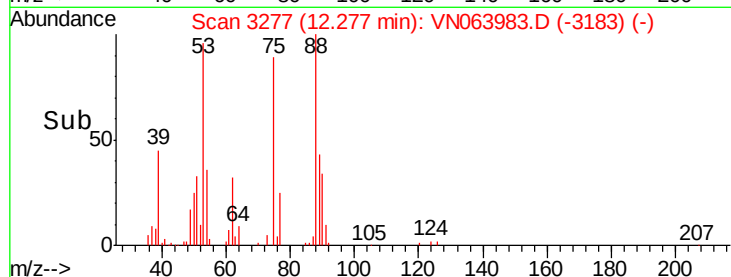
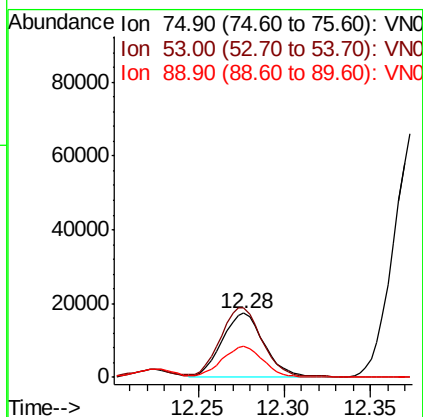
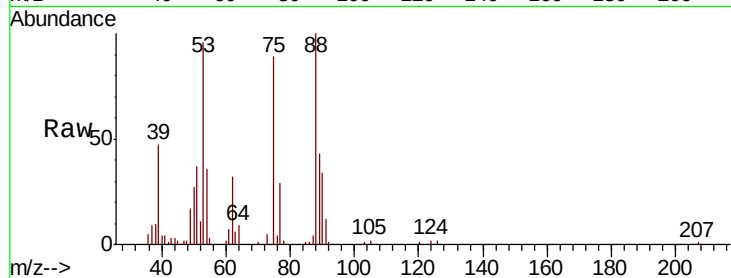
Tot Ion: 75 Resp: 29847

Ion Ratio Lower Upper

75 100

53 103.8 88.2 132.2

89 47.2 36.0 54.0



#82

4-Chlorotoluene

Concen: 19.514 ug/l

RT: 12.75 min Scan# 3424

Delta R.T. 0.00 min

Lab File: VN063983.D

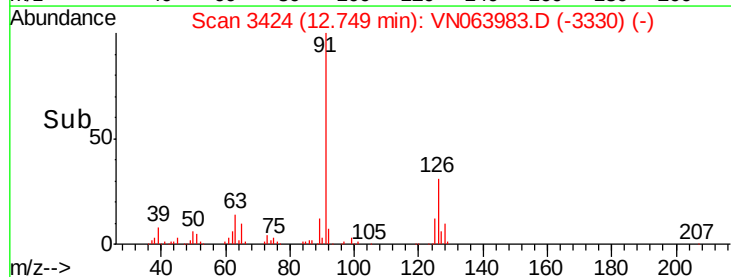
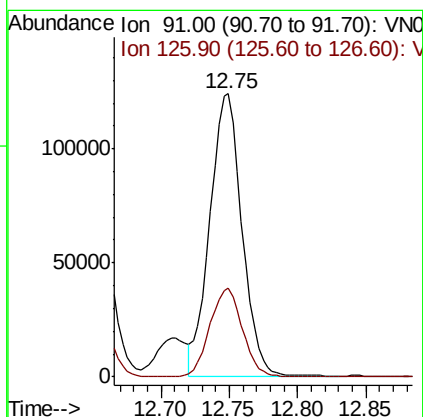
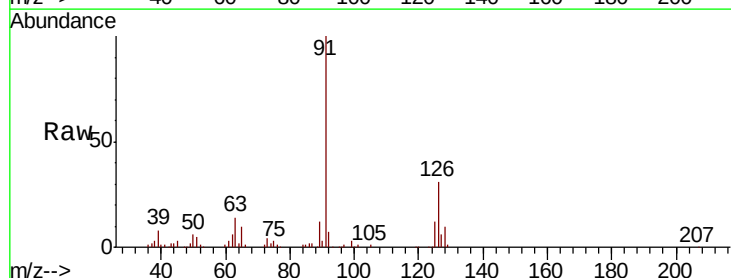
Acq: 8 Oct 2020 12:02

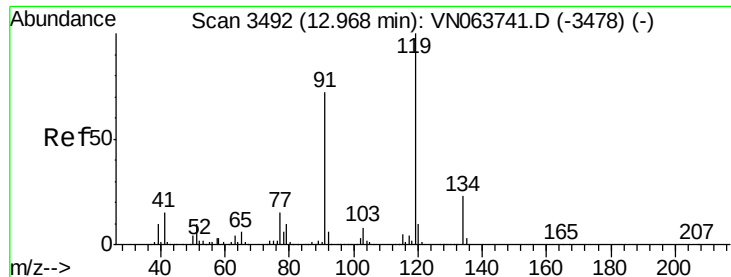
Tgt Ion: 91 Resp: 202017

Ion Ratio Lower Upper

91 100

126 31.7 15.4 46.2

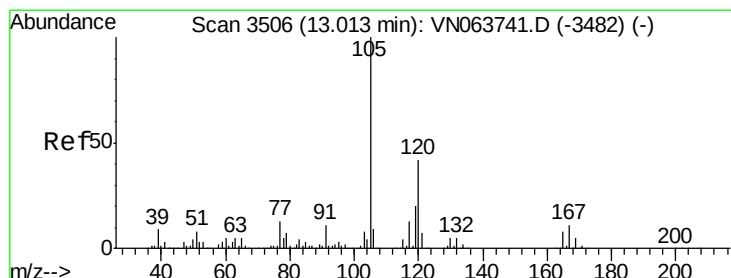
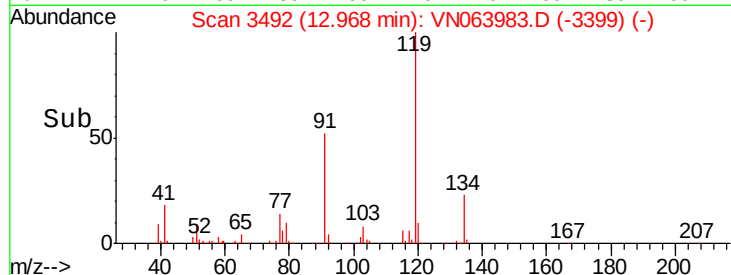
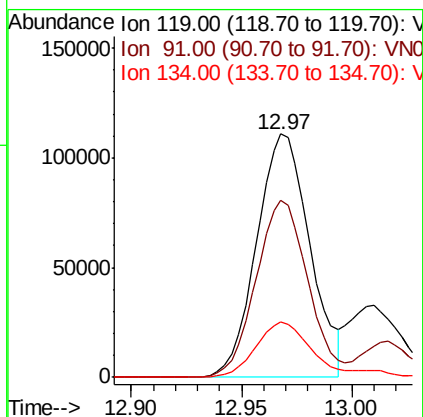
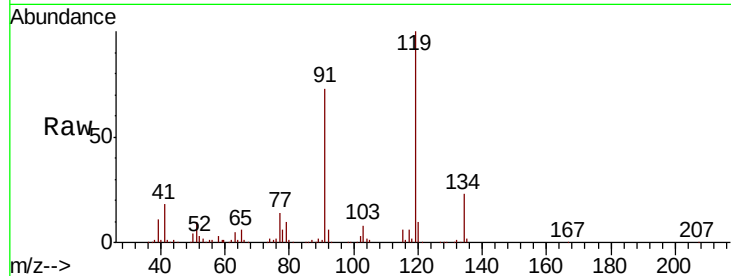




#83  
 tert-Butylbenzene  
 Concen: 19.433 ug/l  
 RT: 12.97 min Scan# 3492  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

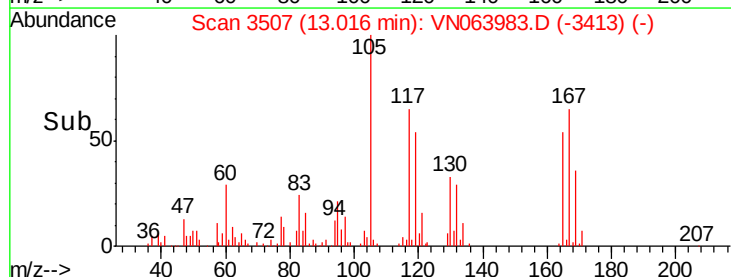
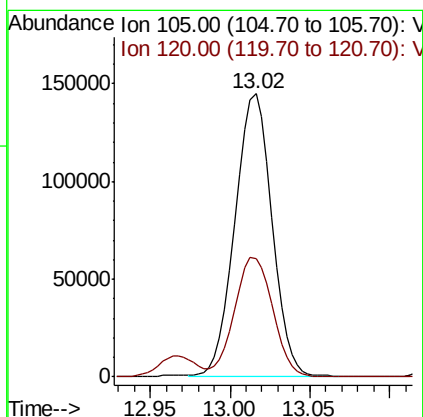
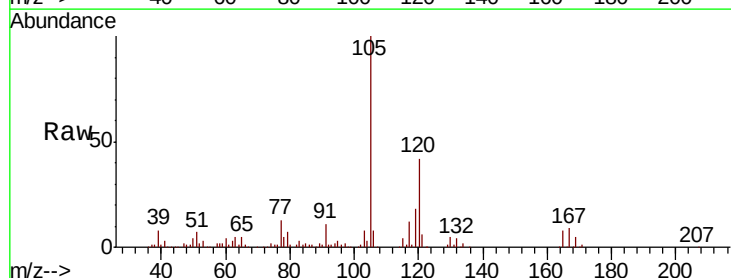
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1008WBS01

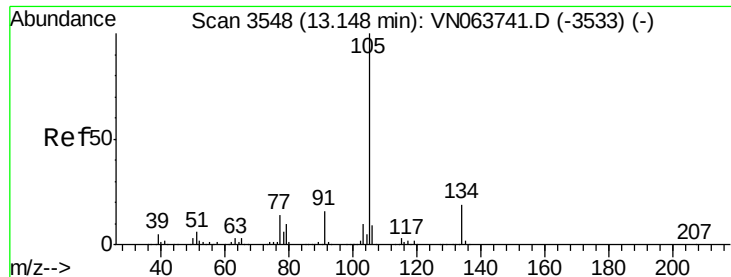
Tot Ion:119 Resp: 185800  
 Ion Ratio Lower Upper  
 119 100  
 91 71.0 35.5 106.5  
 134 23.4 11.7 35.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.423 ug/l  
 RT: 13.02 min Scan# 3507  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion:105 Resp: 226667  
 Ion Ratio Lower Upper  
 105 100  
 120 43.7 20.9 62.7





#85

sec-Butylbenzene

Concen: 18.855 ug/l

RT: 13.15 min Scan# 3548

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

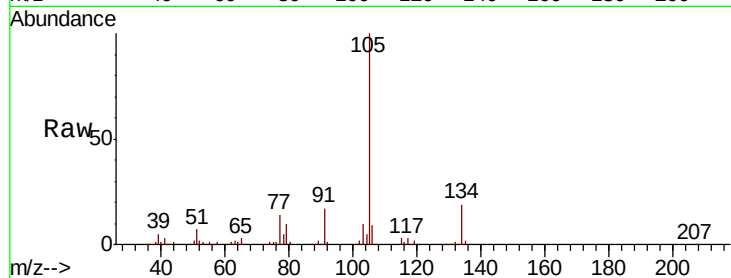
VN1008WBS01

Tot Ion:105 Resp: 236778

Ion Ratio Lower Upper

105 100

134 19.4 9.5 28.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.15

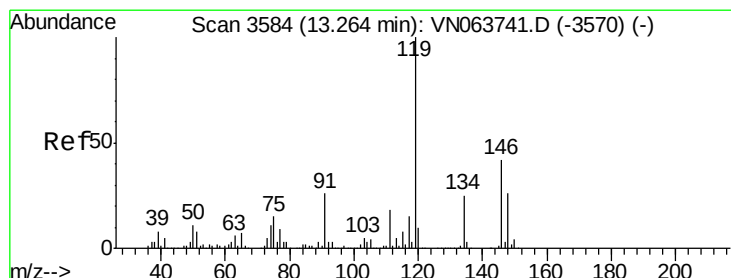
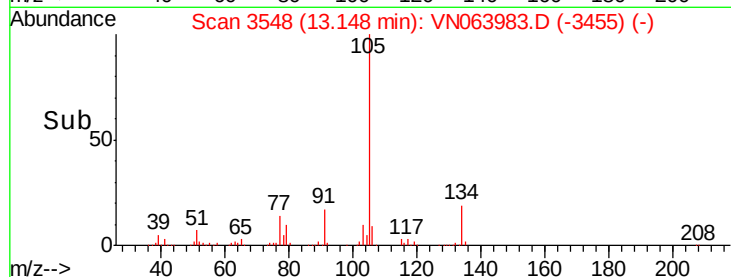
150000

100000

50000

0

Time--> 13.05 13.10 13.15 13.20



#86

p-Isopropyltoluene

Concen: 19.001 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

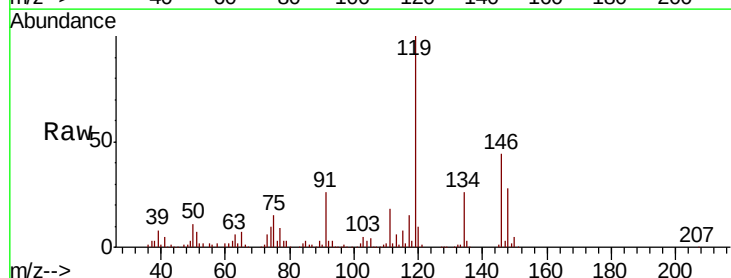
Tgt Ion:119 Resp: 211096

Ion Ratio Lower Upper

119 100

134 25.9 12.6 37.8

91 26.4 13.4 40.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.26

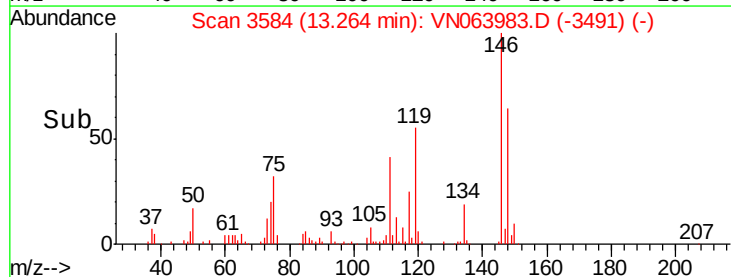
150000

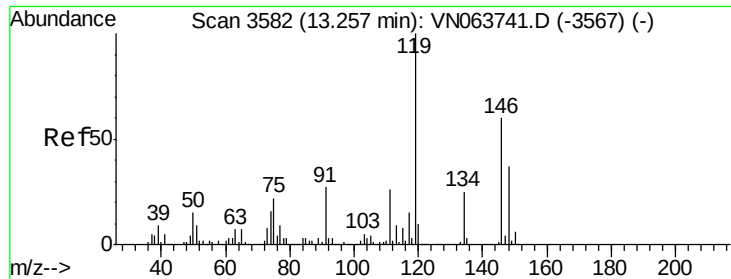
100000

50000

0

Time--> 13.20 13.25 13.30 13.35

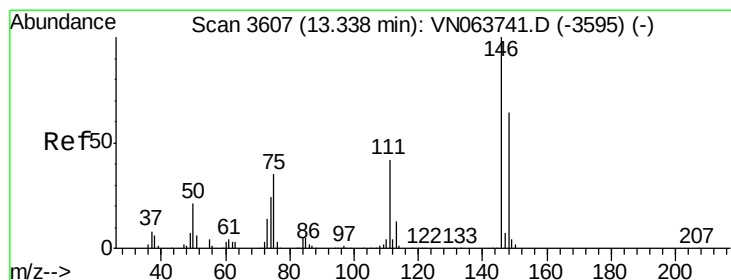
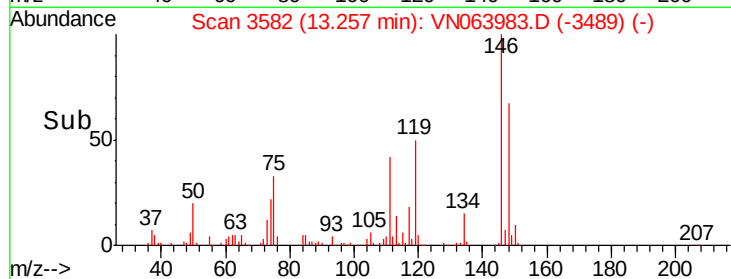
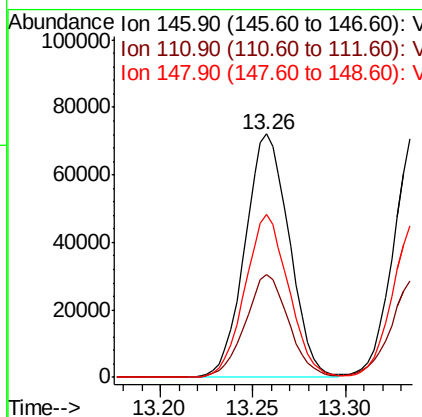
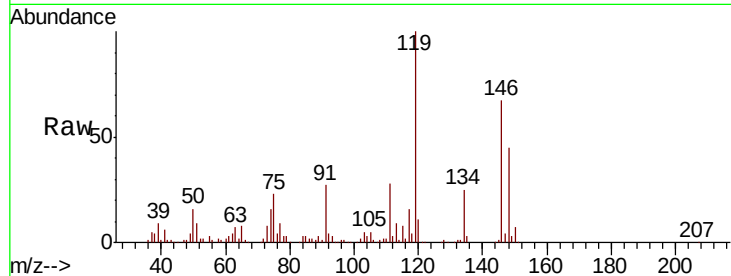




#87  
 1,3-Dichlorobenzene  
 Concen: 19.364 ug/l  
 RT: 13.26 min Scan# 3582  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

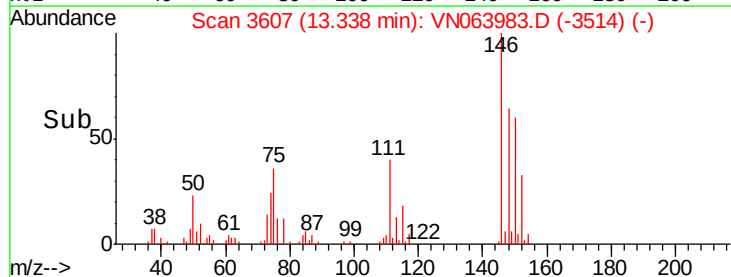
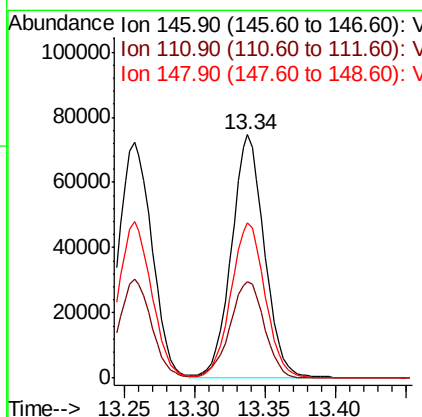
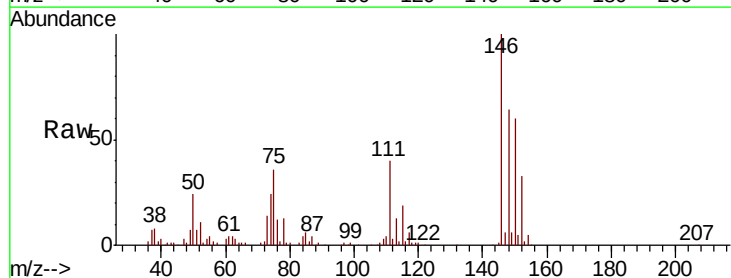
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

Tot Ion:146 Resp: 119766  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 21.5 64.5  
 148 65.9 31.1 93.3

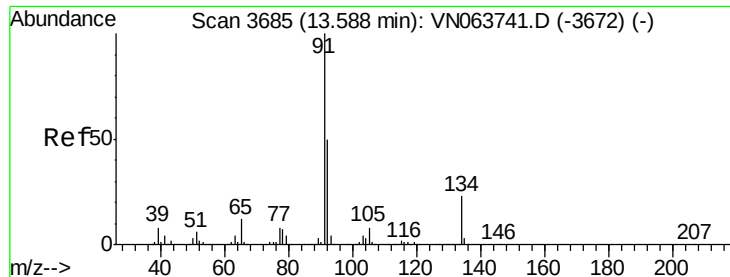


#88  
 1,4-Dichlorobenzene  
 Concen: 18.865 ug/l  
 RT: 13.34 min Scan# 3607  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion:146 Resp: 121487  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 21.3 63.7  
 148 65.9 32.0 96.0







#89

n-Butylbenzene

Concen: 17.172 ug/l

RT: 13.59 min Scan# 3686

Delta R.T. 0.00 min

Lab File: VN063983.D

Acq: 8 Oct 2020 12:02

Instrument :

MSVOA\_N

ClientSampleId :

VN1008WBS01

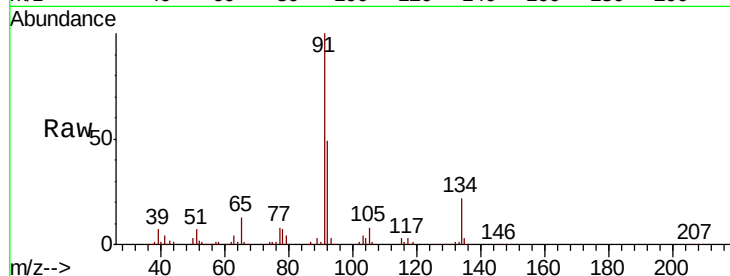
Tot Ion: 91 Resp: 176076

Ion Ratio Lower Upper

91 100

92 49.7 25.4 76.4

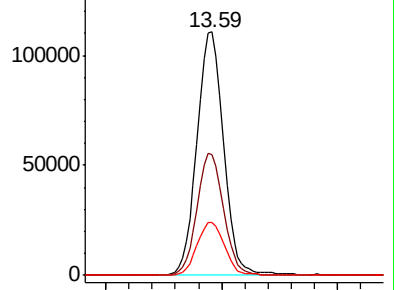
134 22.5 11.7 35.1



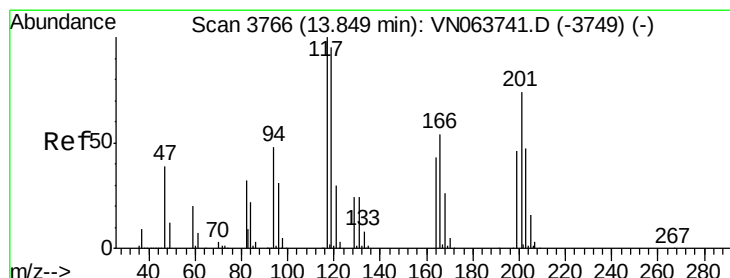
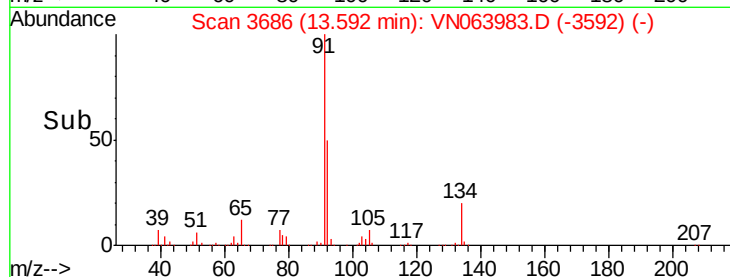
Abundance Ion 91.00 (90.70 to 91.70): VN063741.D (-3672) (-)

Ion 92.00 (91.70 to 92.70): VN063741.D (-3672) (-)

Ion 134.00 (133.70 to 134.70): VN063741.D (-3672) (-)



Time-->



#90

Hexachloroethane

Concen: 19.255 ug/l

RT: 13.85 min Scan# 3766

Delta R.T. 0.00 min

Lab File: VN063983.D

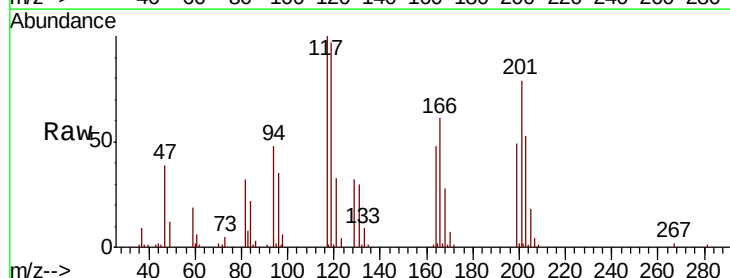
Acq: 8 Oct 2020 12:02

Tgt Ion: 117 Resp: 41452

Ion Ratio Lower Upper

117 100

201 79.2 36.0 108.0



Abundance Ion 116.80 (116.50 to 117.50): VN063741.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN063741.D (-3749) (-)

Ion 201.40 (201.10 to 201.70): VN063741.D (-3749) (-)

Ion 202.10 (201.80 to 202.40): VN063741.D (-3749) (-)

Ion 203.80 (203.50 to 204.10): VN063741.D (-3749) (-)

Ion 204.50 (204.20 to 204.80): VN063741.D (-3749) (-)

Ion 205.20 (204.90 to 205.50): VN063741.D (-3749) (-)

Ion 206.90 (206.60 to 207.20): VN063741.D (-3749) (-)

Ion 207.60 (207.30 to 207.90): VN063741.D (-3749) (-)

Ion 208.30 (208.00 to 208.60): VN063741.D (-3749) (-)

Ion 209.00 (208.70 to 209.30): VN063741.D (-3749) (-)

Ion 209.70 (209.40 to 210.00): VN063741.D (-3749) (-)

Ion 210.40 (210.10 to 210.70): VN063741.D (-3749) (-)

Ion 211.10 (210.80 to 211.40): VN063741.D (-3749) (-)

Ion 211.80 (211.50 to 212.10): VN063741.D (-3749) (-)

Ion 212.50 (212.20 to 212.80): VN063741.D (-3749) (-)

Ion 213.20 (212.90 to 213.50): VN063741.D (-3749) (-)

Ion 213.90 (213.60 to 214.20): VN063741.D (-3749) (-)

Ion 214.60 (214.30 to 214.90): VN063741.D (-3749) (-)

Ion 215.30 (215.00 to 215.60): VN063741.D (-3749) (-)

Ion 216.00 (215.70 to 216.30): VN063741.D (-3749) (-)

Ion 216.70 (216.40 to 217.00): VN063741.D (-3749) (-)

Ion 217.40 (217.10 to 217.70): VN063741.D (-3749) (-)

Ion 218.10 (217.80 to 218.40): VN063741.D (-3749) (-)

Ion 218.80 (218.50 to 219.10): VN063741.D (-3749) (-)

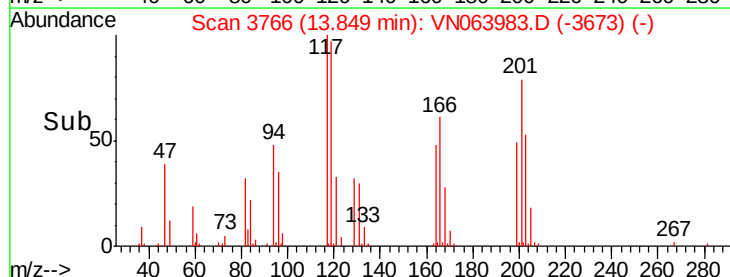
Ion 219.50 (219.20 to 219.80): VN063741.D (-3749) (-)

Ion 220.20 (219.90 to 220.50): VN063741.D (-3749) (-)

Ion 220.90 (220.60 to 221.20): VN063741.D (-3749) (-)

Ion 221.60 (221.30 to 221.90): VN063741.D (-3749) (-)

Ion 222.30 (222.00 to 222.60): VN063741.D (-3749) (-)



Abundance Ion 116.80 (116.50 to 117.50): VN063983.D (-3673) (-)

Ion 200.70 (200.40 to 201.40): VN063983.D (-3673) (-)

Ion 201.40 (201.10 to 201.70): VN063983.D (-3673) (-)

Ion 202.10 (201.80 to 202.40): VN063983.D (-3673) (-)

Ion 203.80 (203.50 to 204.10): VN063983.D (-3673) (-)

Ion 204.50 (204.20 to 204.80): VN063983.D (-3673) (-)

Ion 205.20 (204.90 to 205.50): VN063983.D (-3673) (-)

Ion 206.90 (206.60 to 207.20): VN063983.D (-3673) (-)

Ion 207.60 (207.30 to 207.90): VN063983.D (-3673) (-)

Ion 208.30 (208.00 to 208.60): VN063983.D (-3673) (-)

Ion 209.00 (208.70 to 209.30): VN063983.D (-3673) (-)

Ion 209.70 (209.40 to 210.00): VN063983.D (-3673) (-)

Ion 210.40 (210.10 to 210.70): VN063983.D (-3673) (-)

Ion 211.10 (210.80 to 211.40): VN063983.D (-3673) (-)

Ion 211.80 (211.50 to 212.10): VN063983.D (-3673) (-)

Ion 212.50 (212.20 to 212.80): VN063983.D (-3673) (-)

Ion 213.20 (212.90 to 213.50): VN063983.D (-3673) (-)

Ion 213.90 (213.60 to 214.20): VN063983.D (-3673) (-)

Ion 214.60 (214.30 to 214.90): VN063983.D (-3673) (-)

Ion 215.30 (215.00 to 215.60): VN063983.D (-3673) (-)

Ion 216.00 (215.70 to 216.30): VN063983.D (-3673) (-)

Ion 216.70 (216.40 to 217.00): VN063983.D (-3673) (-)

Ion 217.40 (217.10 to 217.70): VN063983.D (-3673) (-)

Ion 218.10 (217.80 to 218.40): VN063983.D (-3673) (-)

Ion 218.80 (218.50 to 219.10): VN063983.D (-3673) (-)

Ion 219.50 (219.20 to 219.80): VN063983.D (-3673) (-)

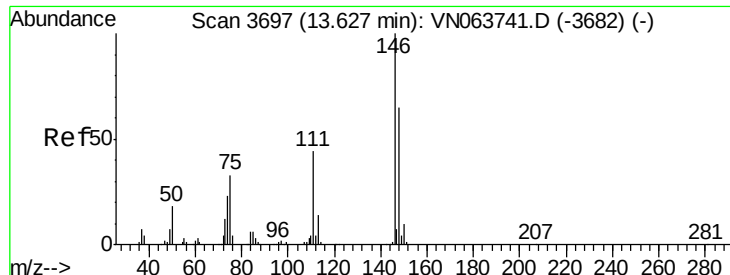
Ion 220.20 (219.90 to 220.50): VN063983.D (-3673) (-)

Ion 220.90 (220.60 to 221.20): VN063983.D (-3673) (-)

Ion 221.60 (221.30 to 221.90): VN063983.D (-3673) (-)

Ion 222.30 (222.00 to 222.60): VN063983.D (-3673) (-)

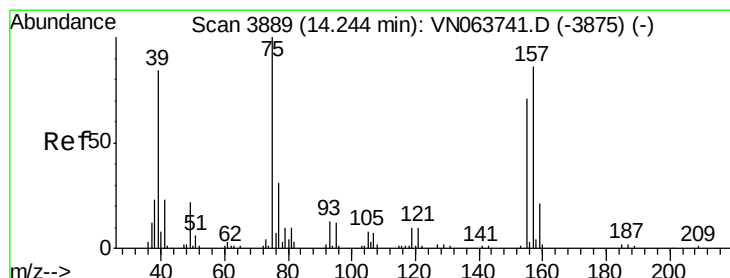
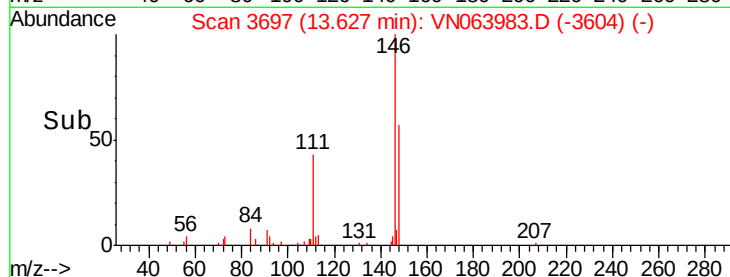
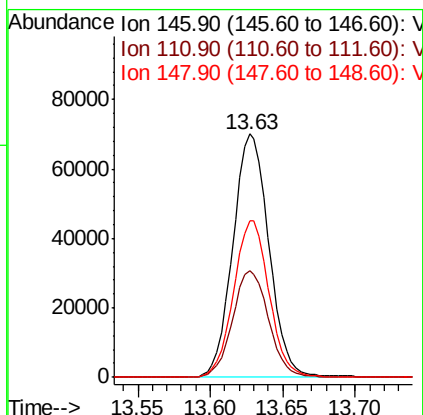
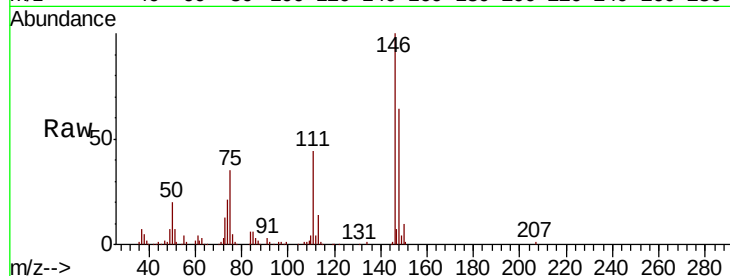
Time-->



#91  
 1,2-Dichlorobenzene  
 Concen: 19.736 ug/l  
 RT: 13.63 min Scan# 3697  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

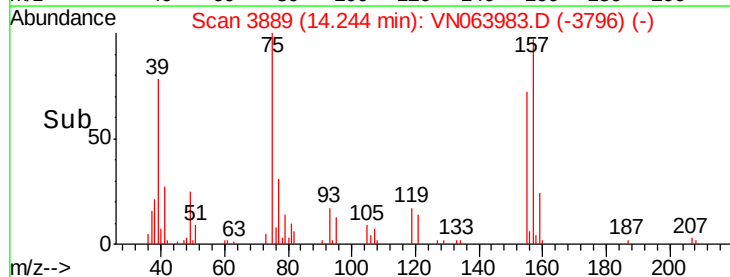
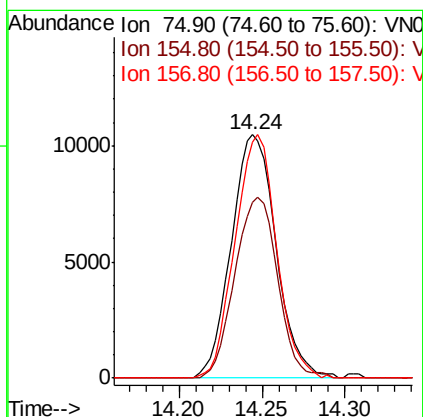
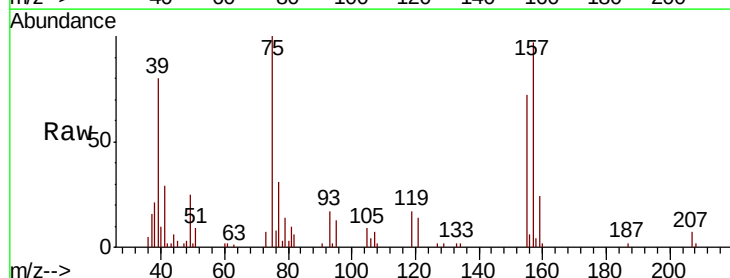
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

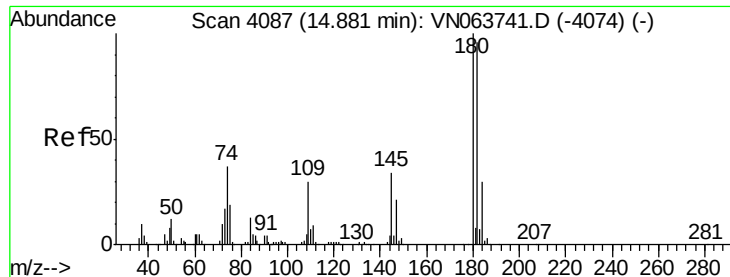
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.7  | 22.2  | 66.6  |
| 148     | 63.4  | 32.5  | 97.4  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.735 ug/l  
 RT: 14.24 min Scan# 3889  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 71.0  | 34.8  | 104.5 |
| 157     | 92.6  | 43.7  | 131.1 |

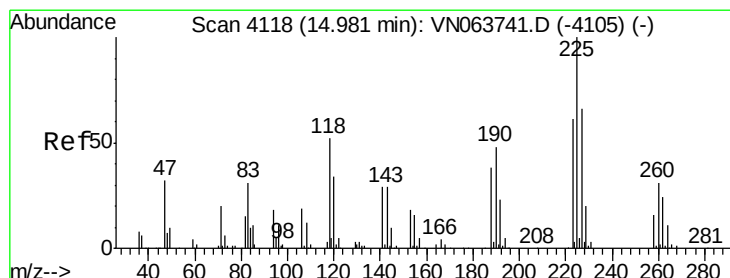
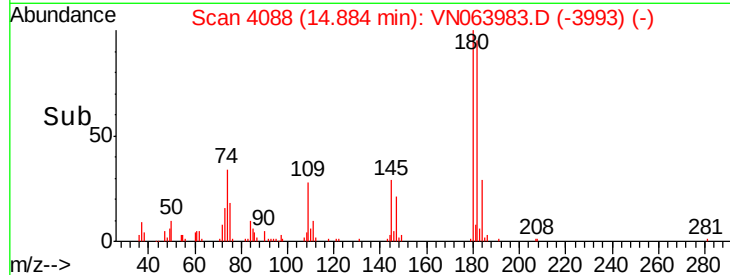
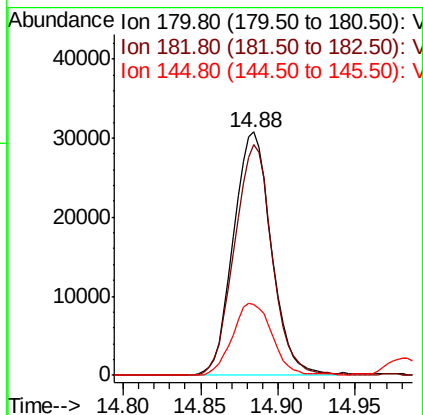
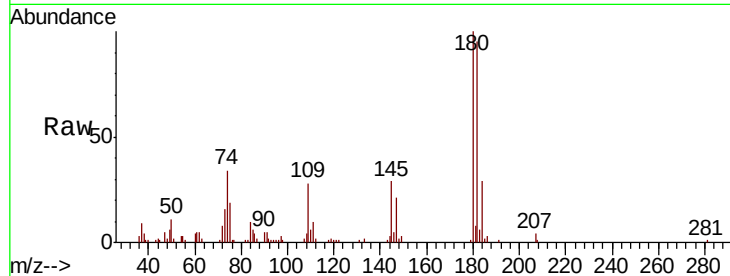




#93  
 1,2,4-Trichlorobenzene  
 Concen: 16.940 ug/l  
 RT: 14.88 min Scan# 4088  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

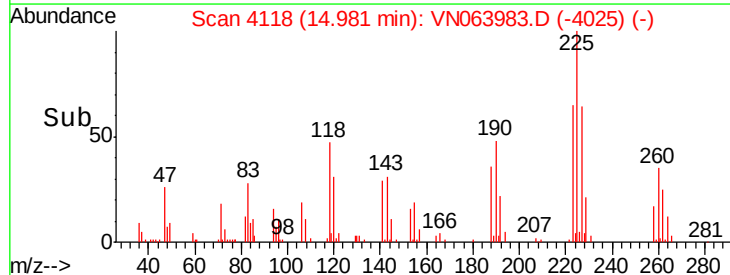
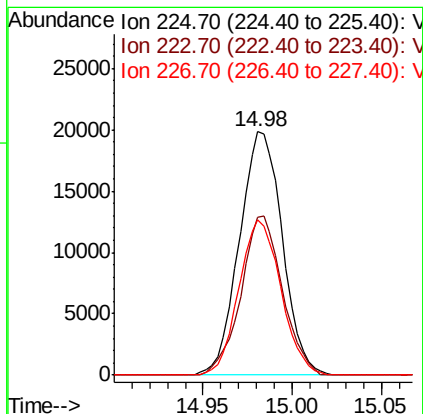
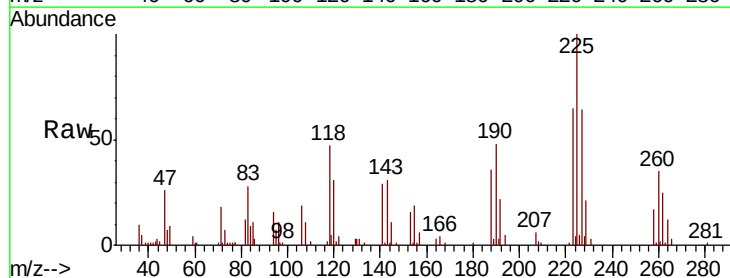
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1008WBS01

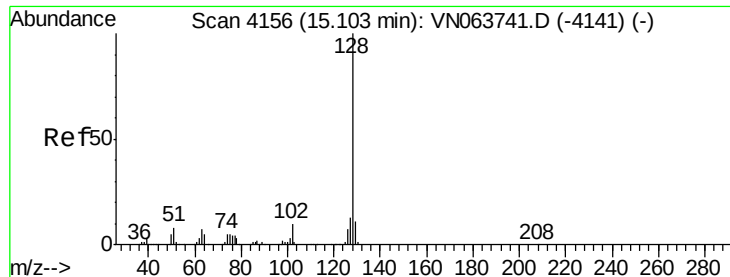
Tot Ion:180 Resp: 52467  
 Ion Ratio Lower Upper  
 180 100  
 182 94.4 48.2 144.6  
 145 30.7 17.1 51.2



#94  
 Hexachlorobutadiene  
 Concen: 20.093 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. 0.00 min  
 Lab File: VN063983.D  
 Acq: 8 Oct 2020 12:02

Tgt Ion:225 Resp: 33308  
 Ion Ratio Lower Upper  
 225 100  
 223 62.9 30.3 91.0  
 227 62.2 31.9 95.5

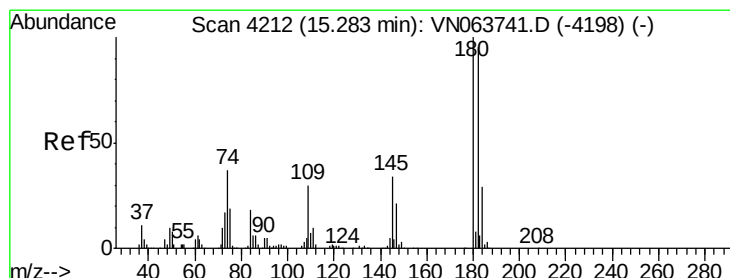
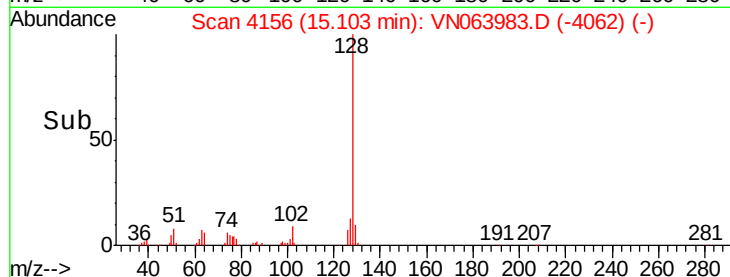
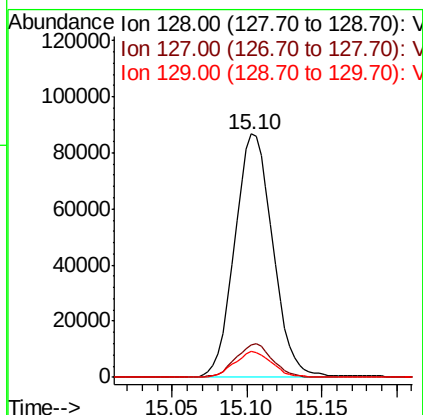
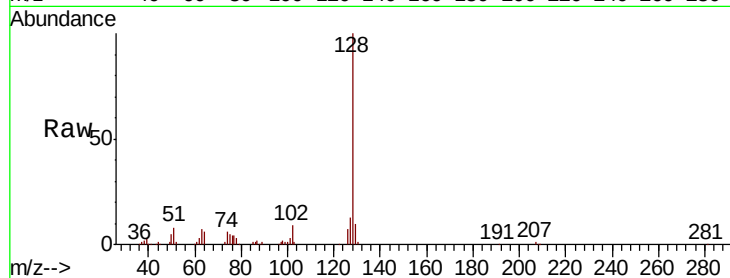




#95  
Naphthalene  
Concen: 16.299 ug/l  
RT: 15.10 min Scan# 4156  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1008WBS01

Tot Ion:128 Resp: 154084  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.5 15.7  
129 10.5 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 17.675 ug/l  
RT: 15.28 min Scan# 4212  
Delta R.T. 0.00 min  
Lab File: VN063983.D  
Acq: 8 Oct 2020 12:02

Tgt Ion:180 Resp: 53723  
Ion Ratio Lower Upper  
180 100  
182 92.3 47.9 143.6  
145 32.9 17.2 51.5

