

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021020\  
 Data File : VN060051.D  
 Acq On : 10 Feb 2020 17:04  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 11 07:10:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 18 03:09:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 187356   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 302666   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 282563   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 144490   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 110189   | 52.96 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.92% |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 90537    | 50.16 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.32% |          |
| 50) Toluene-d8              | 10.08 | 98   | 335968   | 48.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.08%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 129928   | 51.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.08% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 79632    | 35.903  | ug/l   | 96     |
| 3) Chloromethane              | 2.04 | 50   | 86118    | 40.148  | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.17 | 62   | 113546   | 46.265  | ug/l   | 98     |
| 5) Bromomethane               | 2.54 | 94   | 64527    | 43.083  | ug/l   | 100    |
| 6) Chloroethane               | 2.68 | 64   | 53356    | 45.953  | ug/l   | 100    |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 135031   | 45.814  | ug/l   | 98     |
| 8) Diethyl Ether              | 3.39 | 74   | 51031    | 49.336  | ug/l   | 84     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101  | 80099    | 48.829  | ug/l   | 94     |
| 10) Methyl Iodide             | 3.93 | 142  | 106120   | 40.022  | ug/l   | 97     |
| 11) Tert butyl alcohol        | 4.73 | 59   | 84163    | 240.284 | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 3.72 | 96   | 75008    | 43.759  | ug/l   | 90     |
| 13) Acrolein                  | 3.58 | 56   | 73588    | 296.792 | ug/l   | 98     |
| 14) Allyl chloride            | 4.30 | 41   | 112317   | 48.613  | ug/l # | 86     |
| 15) Acrylonitrile             | 4.94 | 53   | 218337   | 273.270 | ug/l   | 99     |
| 16) Acetone                   | 3.78 | 43   | 190486   | 269.193 | ug/l   | 97     |
| 17) Carbon Disulfide          | 4.03 | 76   | 170507   | 34.919  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.29 | 43   | 133573   | 54.961  | ug/l   | 92     |
| 19) Methyl tert-butyl Ether   | 5.00 | 73   | 292856   | 52.401  | ug/l   | 95     |
| 20) Methylene Chloride        | 4.52 | 84   | 90597    | 48.078  | ug/l   | 92     |
| 21) trans-1,2-Dichloroethene  | 5.01 | 96   | 83277    | 45.705  | ug/l   | 87     |
| 22) Diisopropyl ether         | 5.92 | 45   | 277869   | 53.071  | ug/l   | 94     |
| 23) Vinyl Acetate             | 5.86 | 43   | 1078082  | 265.943 | ug/l   | 96     |
| 24) 1,1-Dichloroethane        | 5.82 | 63   | 161871   | 50.597  | ug/l   | 98     |
| 25) 2-Butanone                | 6.80 | 43   | 289128   | 245.387 | ug/l   | 92     |
| 26) 2,2-Dichloropropane       | 6.80 | 77   | 151749   | 49.339  | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96   | 103194   | 49.241  | ug/l   | 91     |
| 28) Bromochloromethane        | 7.17 | 49   | 65915    | 51.549  | ug/l # | 78     |
| 29) Tetrahydrofuran           | 7.18 | 42   | 190480   | 261.287 | ug/l   | 90     |
| 30) Chloroform                | 7.35 | 83   | 176801   | 53.337  | ug/l   | 100    |
| 31) Cyclohexane               | 7.63 | 56   | 128106   | 41.614  | ug/l   | 91     |
| 32) 1,1,1-Trichloroethane     | 7.55 | 97   | 157170   | 51.281  | ug/l   | 96     |
| 36) 1,1-Dichloropropene       | 7.77 | 75   | 121330   | 46.033  | ug/l   | 96     |
| 37) Ethyl Acetate             | 6.90 | 43   | 119220   | 48.227  | ug/l   | 96     |
| 38) Carbon Tetrachloride      | 7.75 | 117  | 136438   | 47.587  | ug/l   | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 11 07:10:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 18 03:09:32 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.07  | 83   | 142105   | 43.726  | ug/l   | 92       |
| 40) Benzene                    | 8.02  | 78   | 366520   | 46.627  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.18  | 41   | 179951   | 147.787 | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 138584   | 51.998  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.14  | 43   | 212588   | 49.996  | ug/l   | 96       |
| 44) Trichloroethene            | 8.82  | 130  | 100882   | 47.012  | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 98475    | 50.626  | ug/l   | 98       |
| 46) Dibromomethane             | 9.19  | 93   | 69238    | 50.461  | ug/l   | 93       |
| 47) Bromodichloromethane       | 9.39  | 83   | 145095   | 52.475  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.18  | 41   | 95132    | 50.018  | ug/l   | 92       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 31087    | 892.849 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 648584   | 263.867 | ug/l   | 96       |
| 52) Toluene                    | 10.14 | 92   | 241320   | 48.603  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 160258   | 51.907  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 167850   | 51.670  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 104221   | 52.998  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 151545   | 50.434  | ug/l   | 94       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 163893   | 52.495  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.68  | 63   | 256400   | 283.296 | ug/l   | 93       |
| 59) 2-Hexanone                 | 10.74 | 43   | 474222   | 261.883 | ug/l   | 95       |
| 60) Dibromochloromethane       | 10.89 | 129  | 118737   | 53.023  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 106263   | 51.556  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.62 | 164  | 88224    | 38.310  | ug/l   | 96       |
| 65) Chlorobenzene              | 11.43 | 112  | 267470   | 48.159  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 107571   | 50.126  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 483295   | 47.936  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.62 | 106  | 359854   | 94.489  | ug/l   | 96       |
| 69) o-Xylene                   | 11.94 | 106  | 175782   | 47.146  | ug/l   | 97       |
| 70) Styrene                    | 11.96 | 104  | 295380   | 47.344  | ug/l   | 98       |
| 71) Bromoform                  | 12.12 | 173  | 92279    | 53.682  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.25 | 105  | 485213   | 45.789  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.06 | 43   | 194737   | 47.359  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 157052   | 51.123  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 201283   | 82.777  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 122969   | 45.824  | ug/l   | 87       |
| 78) n-propylbenzene            | 12.59 | 91   | 553246   | 46.515  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 329080   | 46.509  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 407222   | 45.694  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.29 | 75   | 56144    | 49.584  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 336644   | 47.435  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 360655   | 46.791  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 409029   | 46.393  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 478062   | 47.208  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 439516   | 46.905  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 222757   | 47.787  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 219909   | 47.290  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.61 | 91   | 383549   | 48.007  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.87 | 117  | 84041    | 47.937  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 217542   | 47.206  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 33076    | 50.170  | ug/l   | 87       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 19 Sample Multiplier: 1

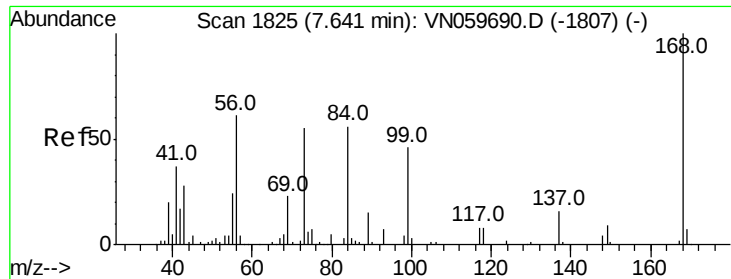
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Feb 11 07:10:04 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jan 18 03:09:32 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.90 | 180  | 137197   | 49.546 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 71412    | 46.799 | ug/l  | 98       |
| 95) Naphthalene            | 15.13 | 128  | 381412   | 48.426 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 133120   | 49.390 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

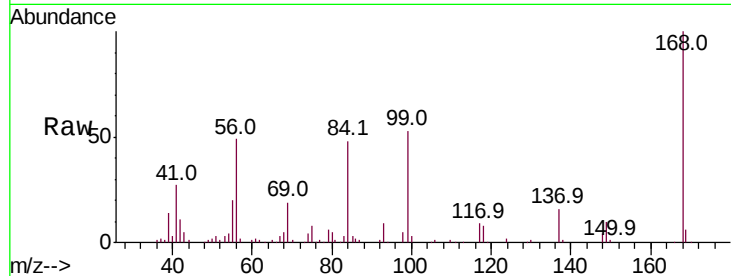
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 187356

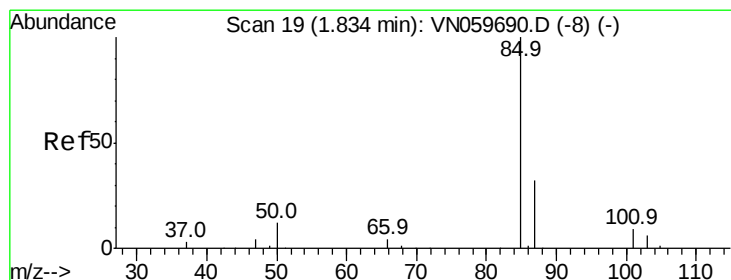
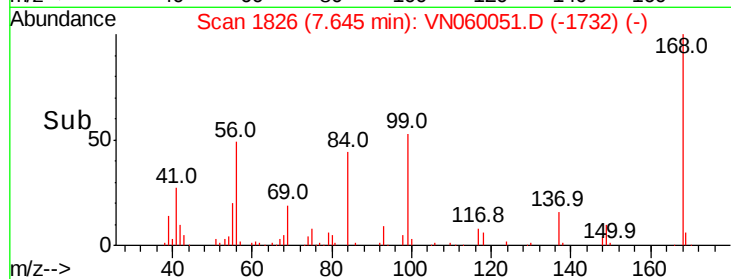
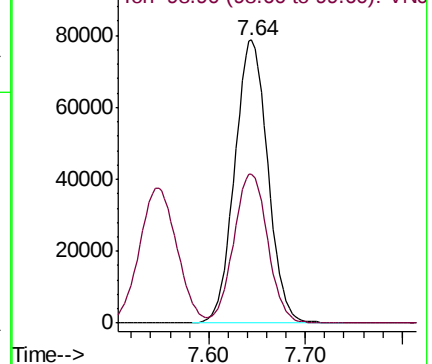
Ion Ratio Lower Upper

168 100

99 52.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V  
Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 35.903 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN060051.D

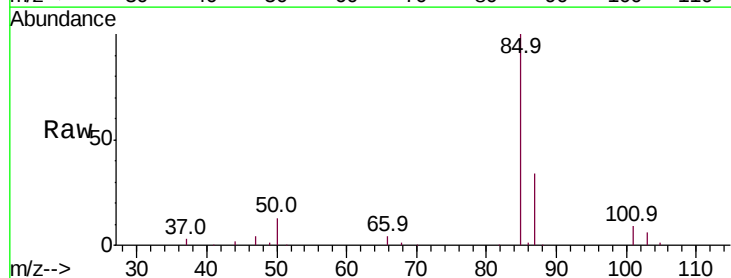
Acq: 10 Feb 2020 17:04

Tgt Ion: 85 Resp: 79632

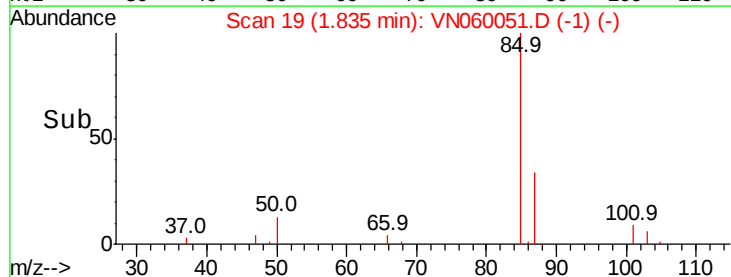
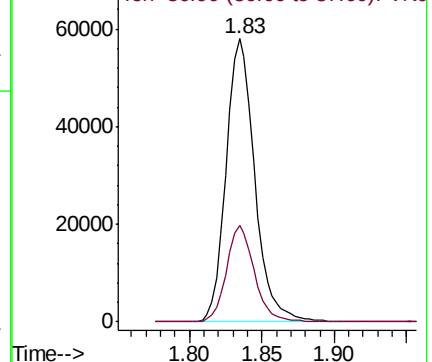
Ion Ratio Lower Upper

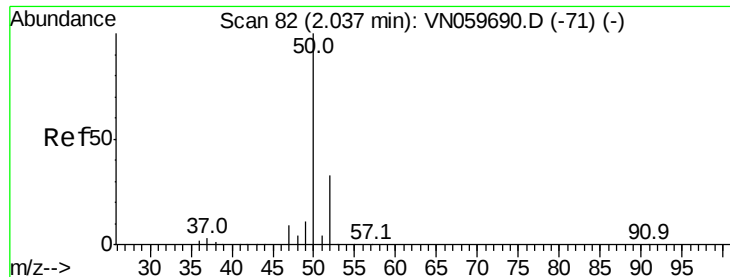
85 100

87 34.0 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): V  
Ion 86.90 (86.60 to 87.60): VN





#3

Chloromethane

Concen: 40.148 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

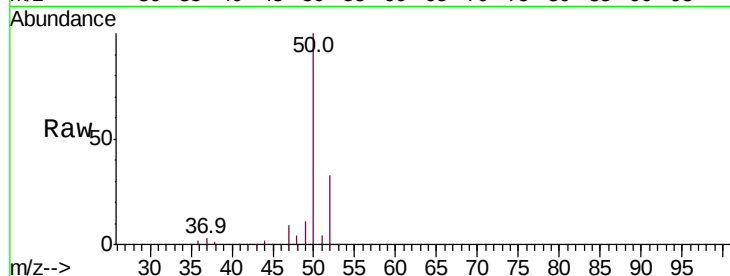
ClientSampled :

Tot Ion: 50 Resp: 86118

Ion Ratio Lower Upper

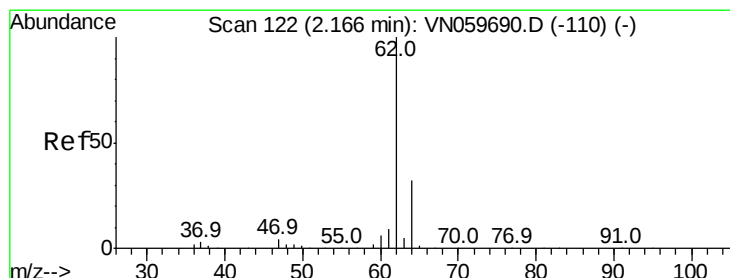
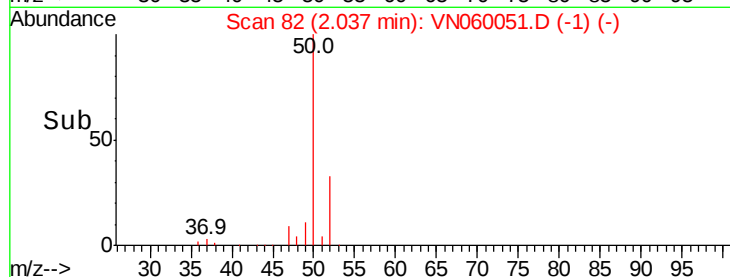
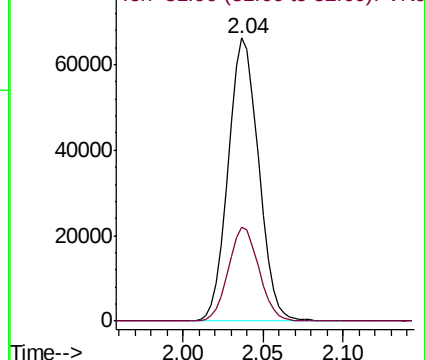
50 100

52 33.1 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO



#4

Vinyl Chloride

Concen: 46.265 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN060051.D

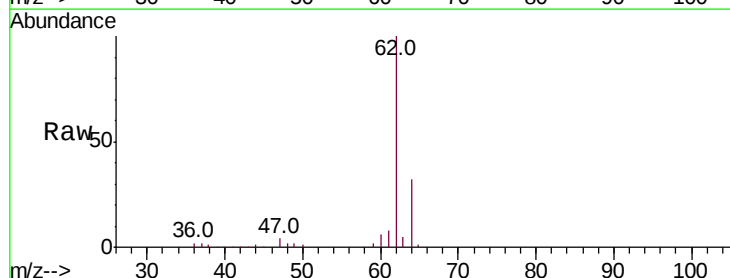
Acq: 10 Feb 2020 17:04

Tgt Ion: 62 Resp: 113546

Ion Ratio Lower Upper

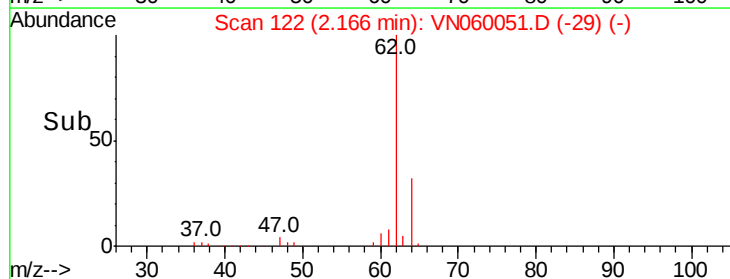
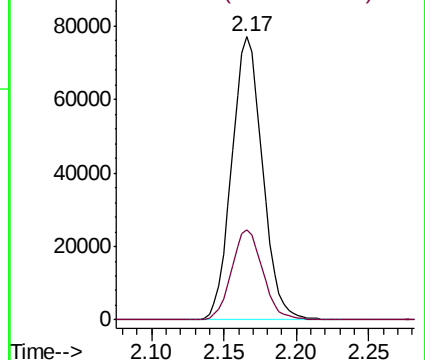
62 100

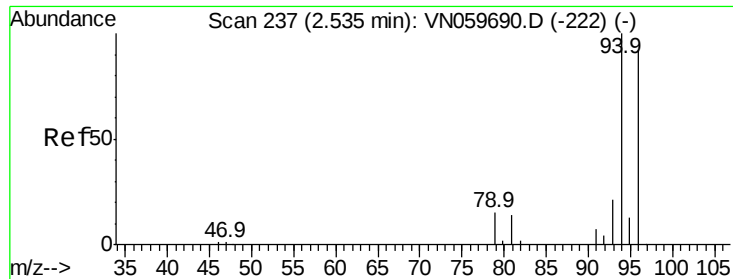
64 31.9 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

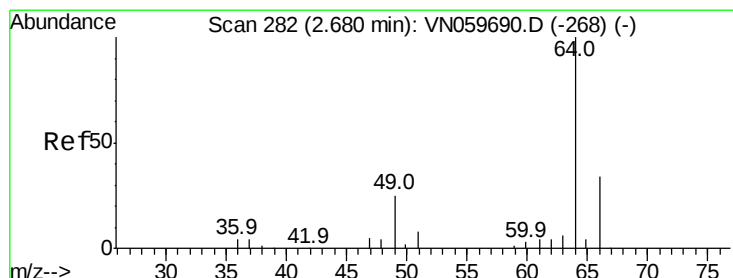
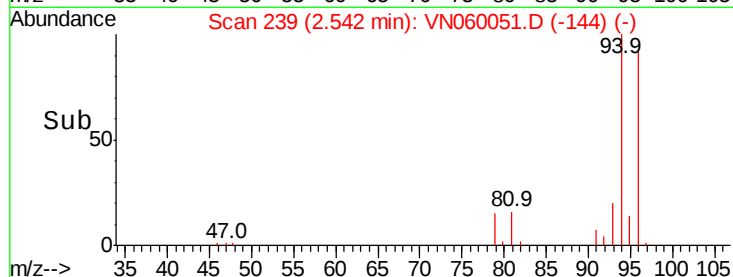
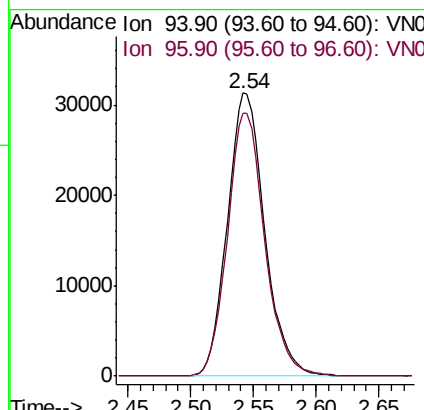
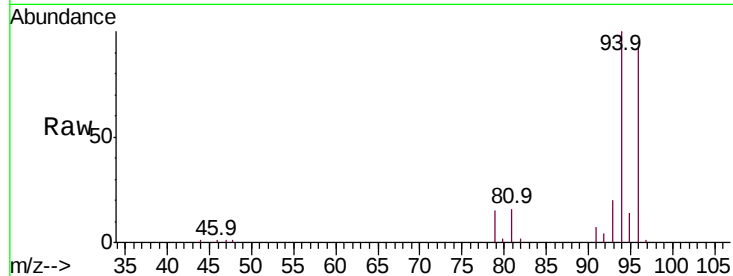




#5  
Bromomethane  
Concen: 43.083 ug/l  
RT: 2.54 min Scan# 239  
Delta R.T. 0.01 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

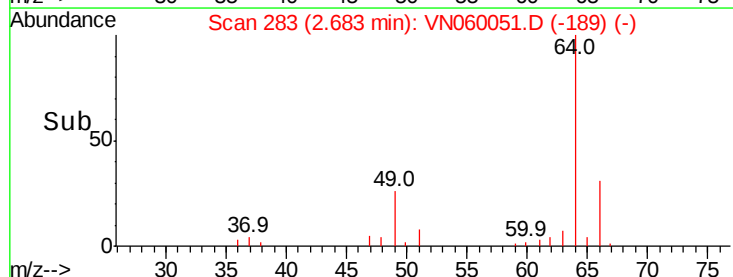
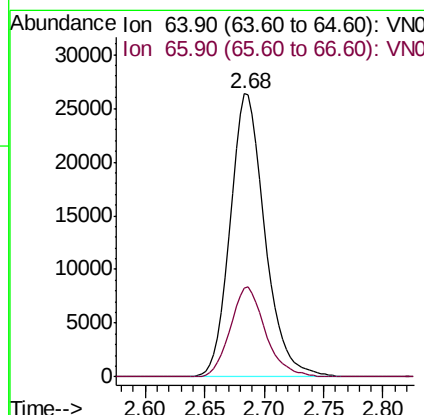
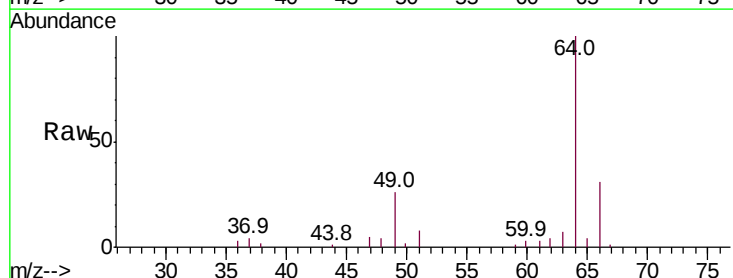
Instrument :  
MSVOA\_N  
ClientSampleId :

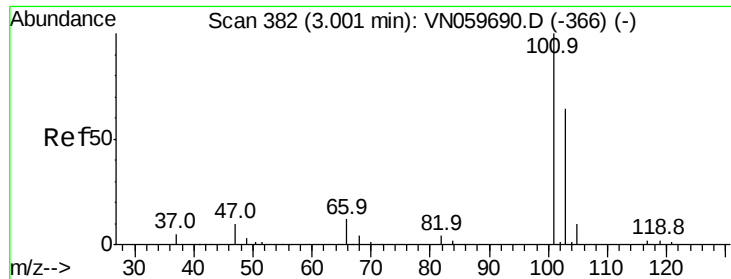
Tot Ion: 94 Resp: 64527  
Ion Ratio Lower Upper  
94 100  
96 92.9 74.7 112.1



#6  
Chloroethane  
Concen: 45.953 ug/l  
RT: 2.68 min Scan# 283  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 64 Resp: 53356  
Ion Ratio Lower Upper  
64 100  
66 31.4 25.1 37.7



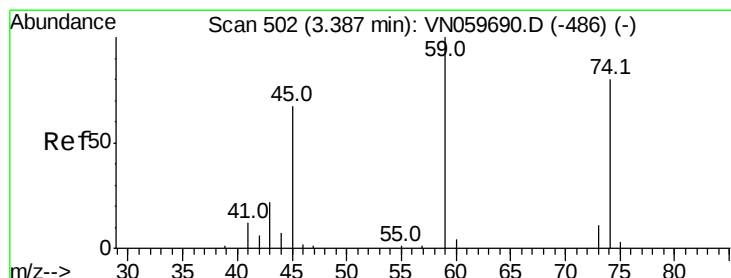
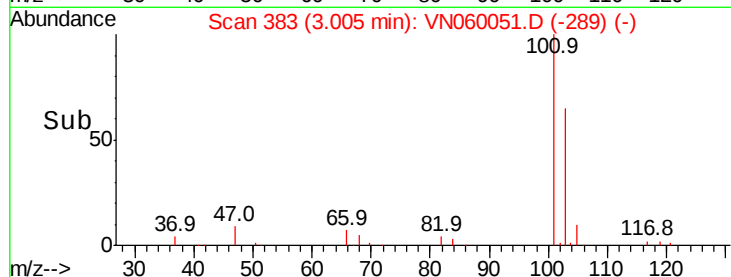
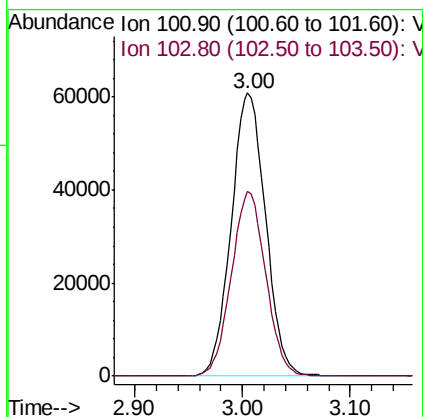
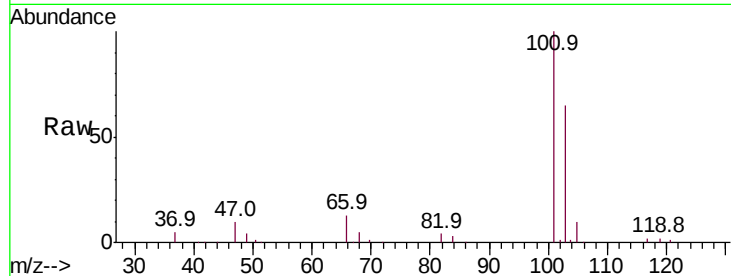


#7

Trichlorofluoromethane  
Concen: 45.814 ug/l  
RT: 3.00 min Scan# 383  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Instrument :  
MSVOA\_N  
ClientSampled :

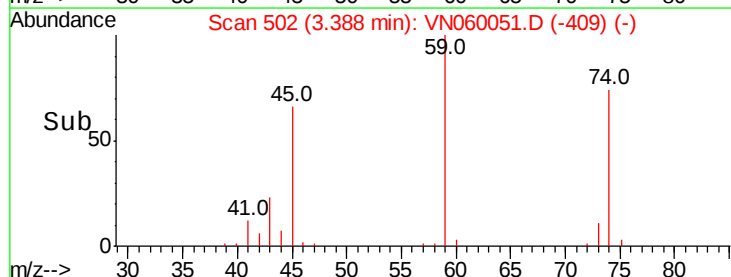
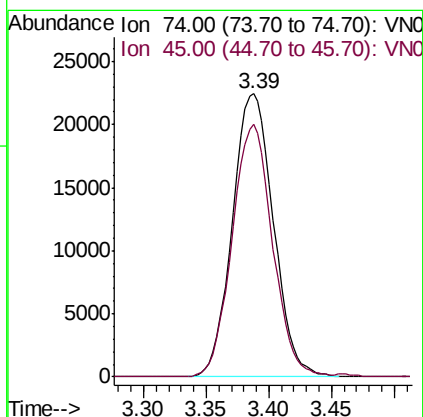
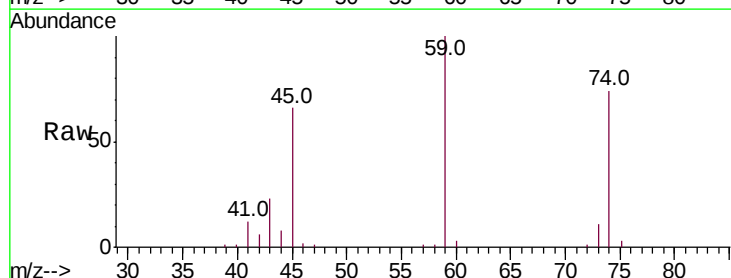
Tot Ion:101 Resp: 135031  
Ion Ratio Lower Upper  
101 100  
103 65.2 51.0 76.6

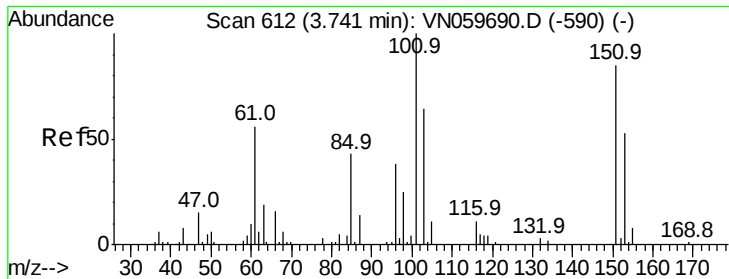


#8

Diethyl Ether  
Concen: 49.336 ug/l  
RT: 3.39 min Scan# 502  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 74 Resp: 51031  
Ion Ratio Lower Upper  
74 100  
45 88.0 51.9 155.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.829 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :  
MSVOA\_N  
ClientSampled :

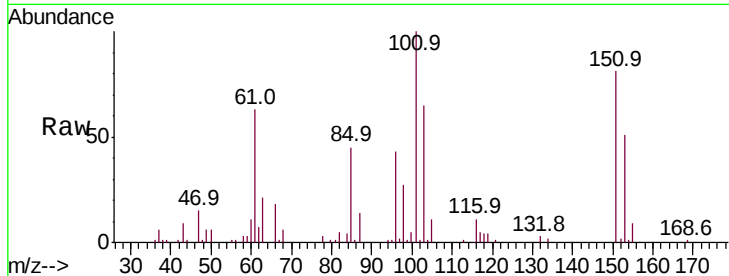
Tot Ion:101 Resp: 80099

Ion Ratio Lower Upper

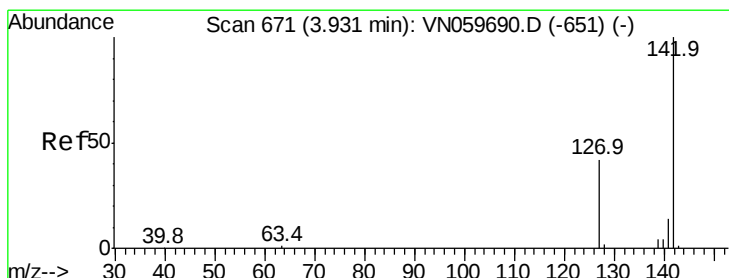
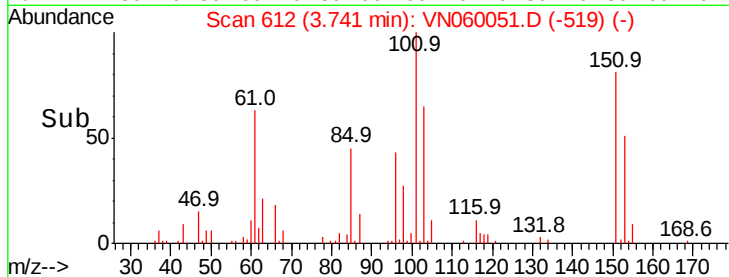
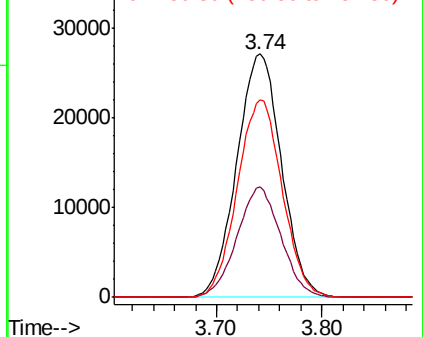
101 100

85 44.5 36.6 54.8

151 81.3 59.7 89.5



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



#10

Methyl Iodide

Concen: 40.022 ug/l

RT: 3.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

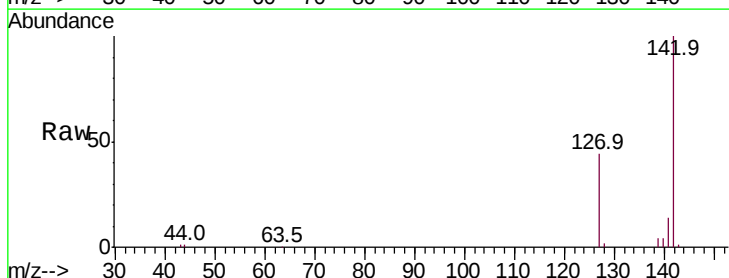
Tgt Ion:142 Resp: 106120

Ion Ratio Lower Upper

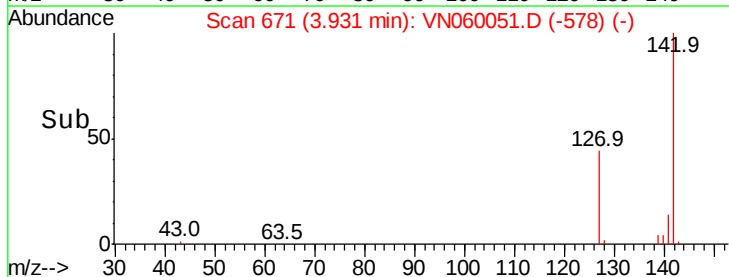
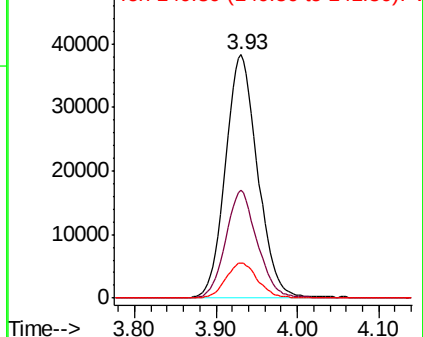
142 100

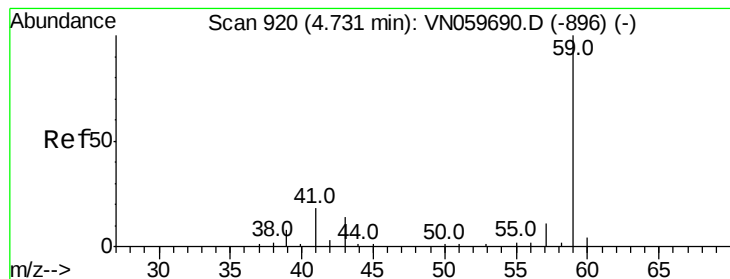
127 43.4 36.7 55.1

141 14.2 11.7 17.5



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



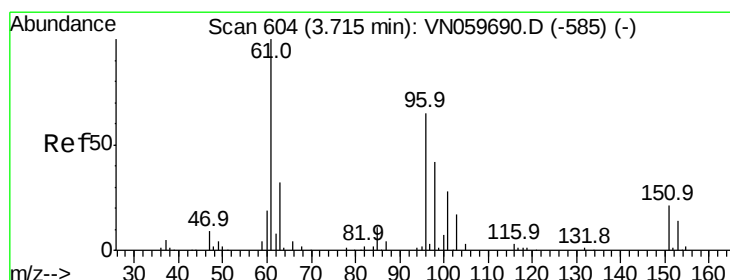
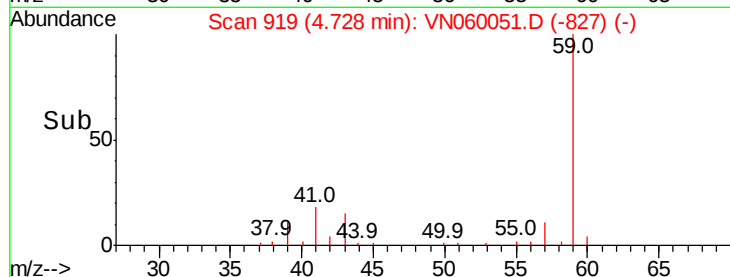
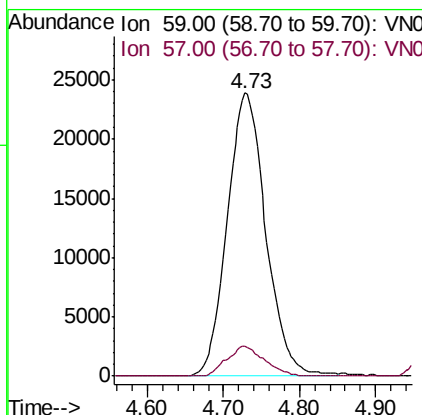
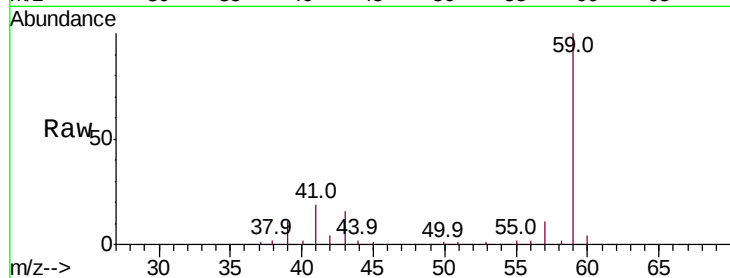


#11

Tert butyl alcohol  
 Concen: 240.284 ug/l  
 RT: 4.73 min Scan# 919  
 Delta R.T. -0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

Instrument :  
 MSVOA\_N  
 ClientSampled :

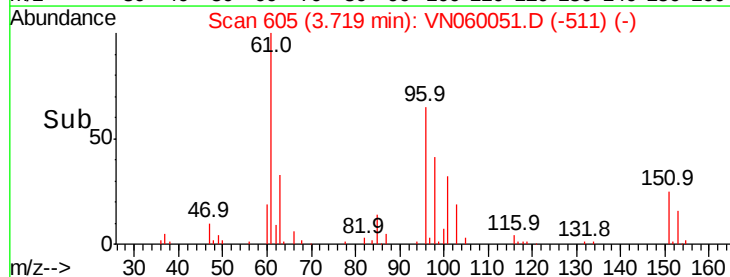
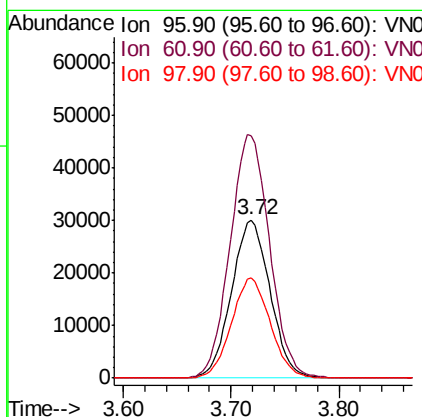
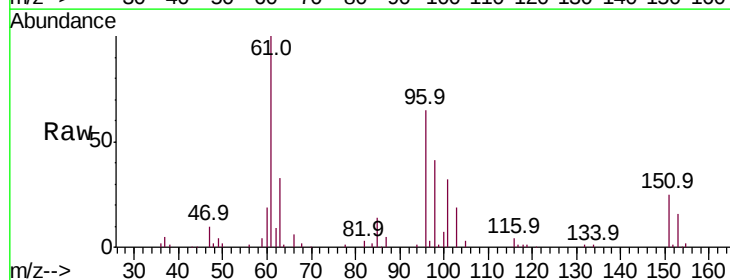
Tot Ion: 59 Resp: 84163  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 8.6 12.8

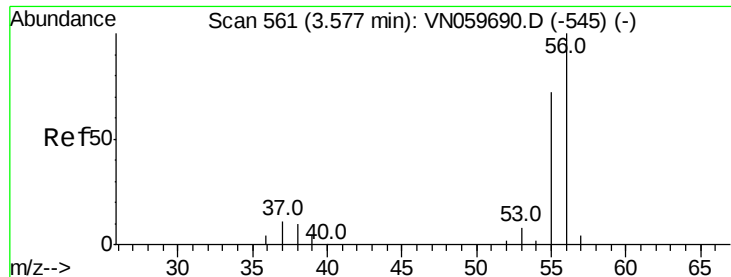


#12

1,1-Dichloroethene  
 Concen: 43.759 ug/l  
 RT: 3.72 min Scan# 605  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

Tgt Ion: 96 Resp: 75008  
 Ion Ratio Lower Upper  
 96 100  
 61 153.3 137.5 206.3  
 98 63.1 50.2 75.4





#13

Acrolein

Concen: 296.792 ug/l

RT: 3.58 min Scan# 561

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

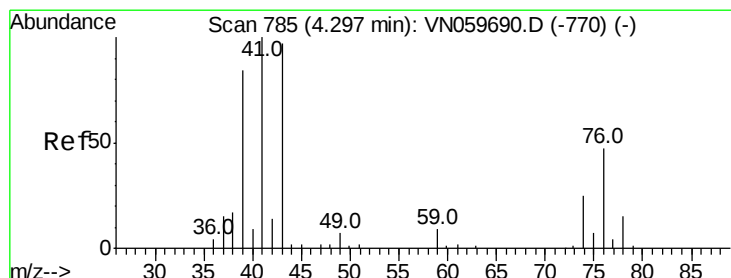
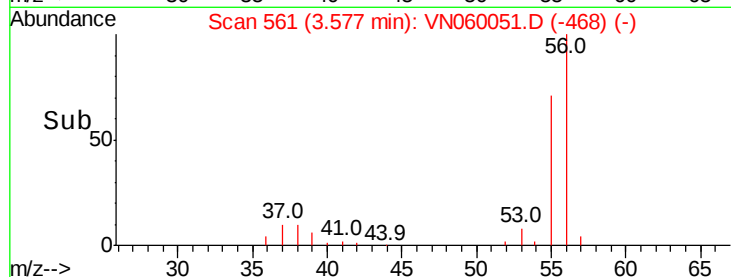
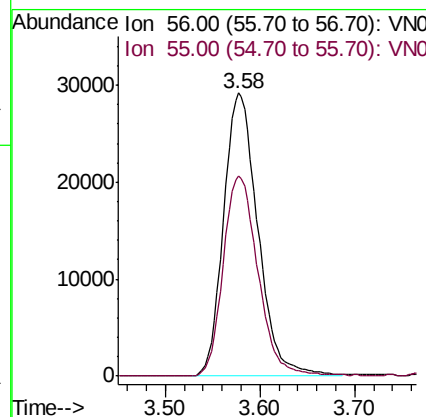
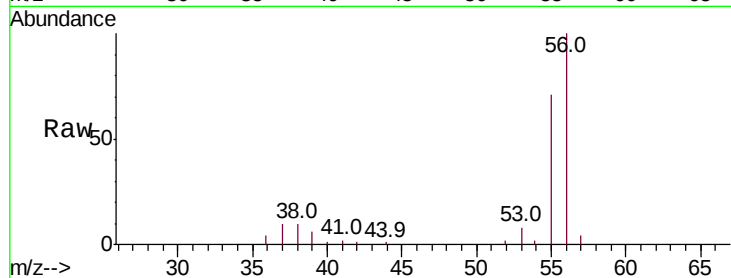
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 56 Resp: 73588

Ion Ratio Lower Upper

56 100

55 71.4 58.6 88.0



#14

Allyl chloride

Concen: 48.613 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

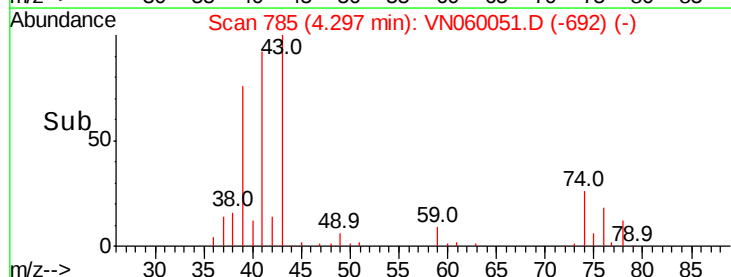
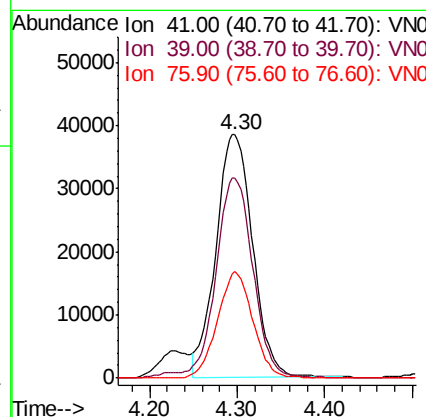
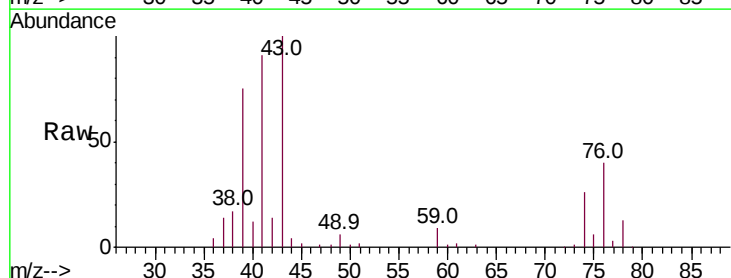
Tgt Ion: 41 Resp: 112317

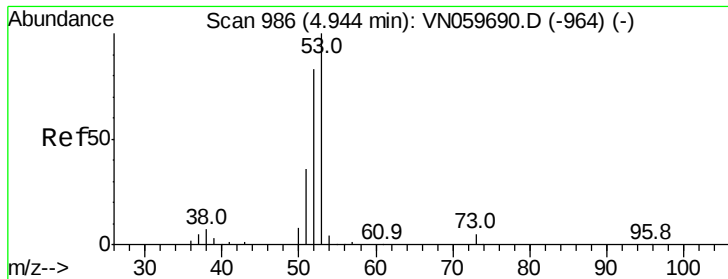
Ion Ratio Lower Upper

41 100

39 82.0 57.8 86.8

76 42.0 25.4 38.0#





#15

Acrylonitrile

Concen: 273.270 ug/l

RT: 4.94 min Scan# 986

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampleId :

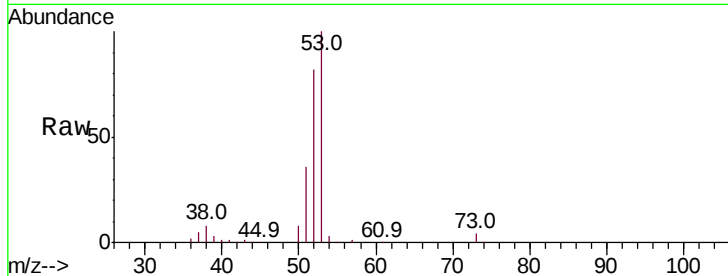
Tot Ion: 53 Resp: 218337

Ion Ratio Lower Upper

53 100

52 83.0 66.3 99.5

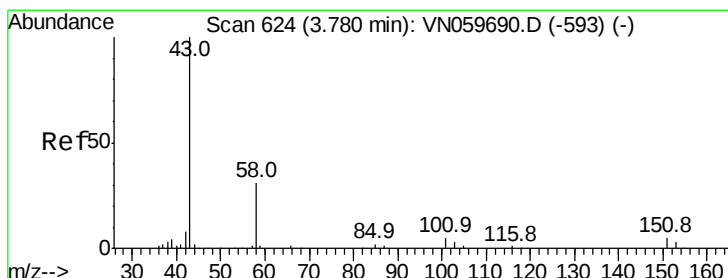
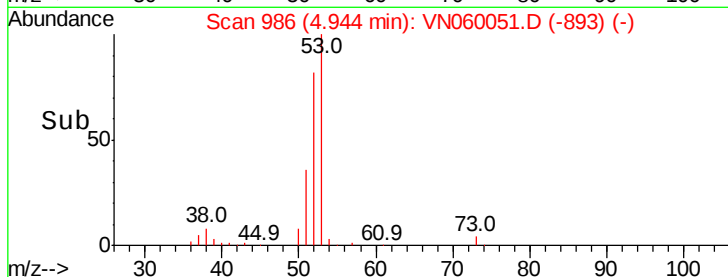
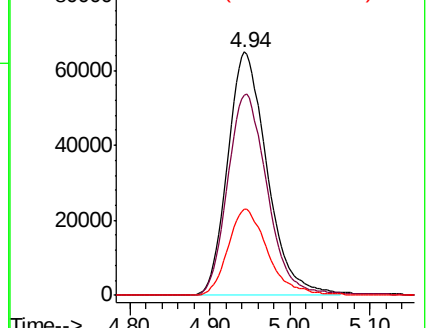
51 36.0 29.7 44.5



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 269.193 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060051.D

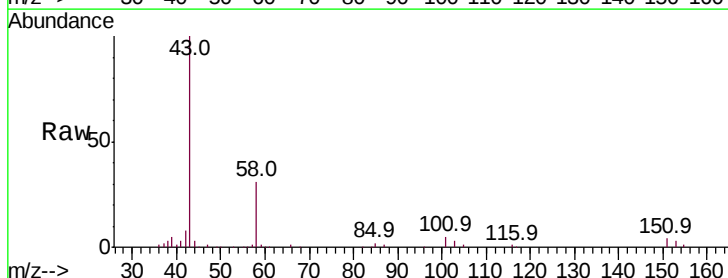
Acq: 10 Feb 2020 17:04

Tgt Ion: 43 Resp: 190486

Ion Ratio Lower Upper

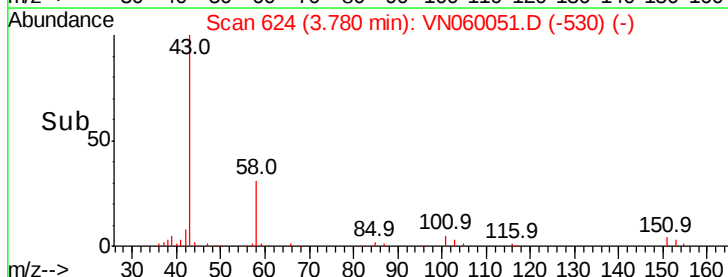
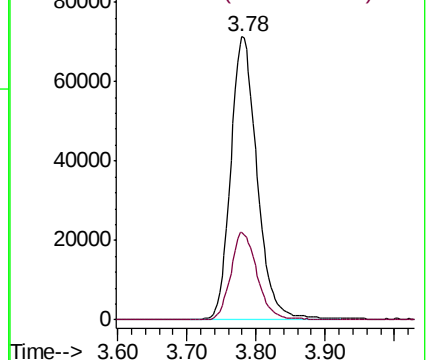
43 100

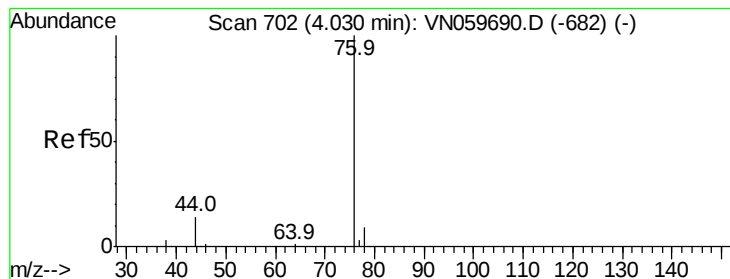
58 31.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 34.919 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

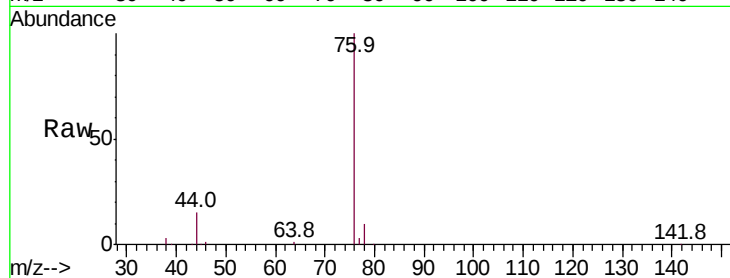
ClientSampleId :

Tot Ion: 76 Resp: 170507

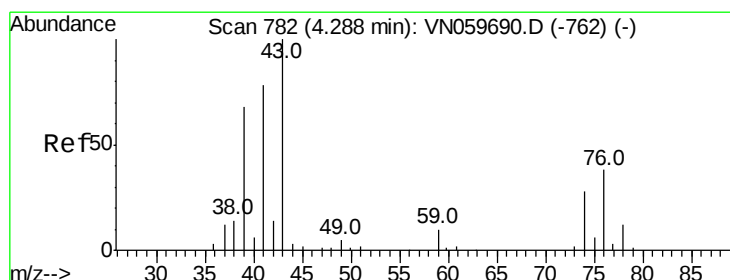
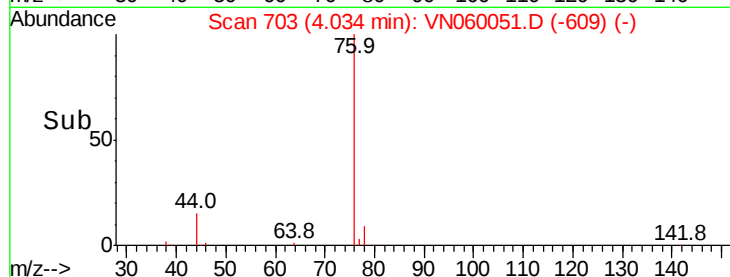
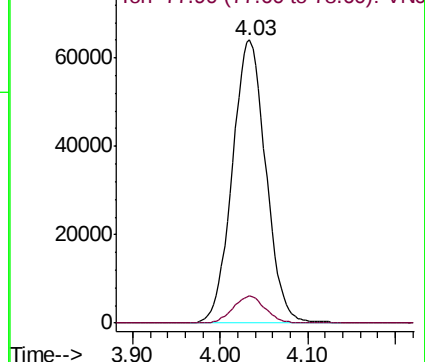
Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VNO  
Ion 77.90 (77.60 to 78.60): VNO



#18

Methyl Acetate

Concen: 54.961 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.00 min

Lab File: VN060051.D

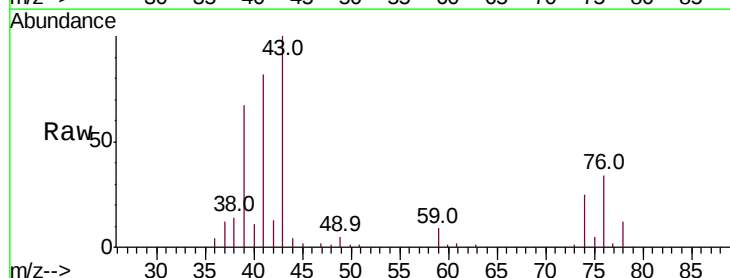
Acq: 10 Feb 2020 17:04

Tgt Ion: 43 Resp: 133573

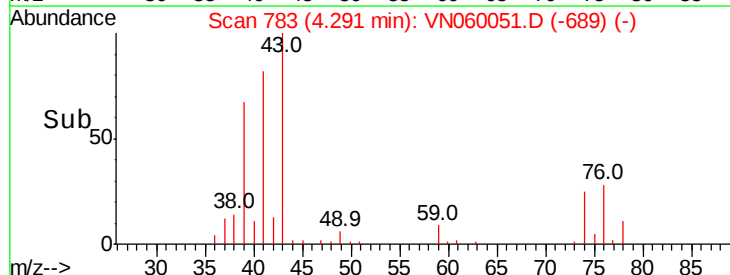
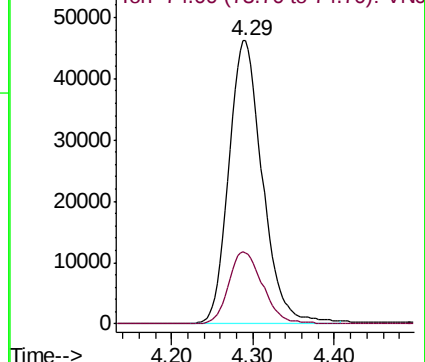
Ion Ratio Lower Upper

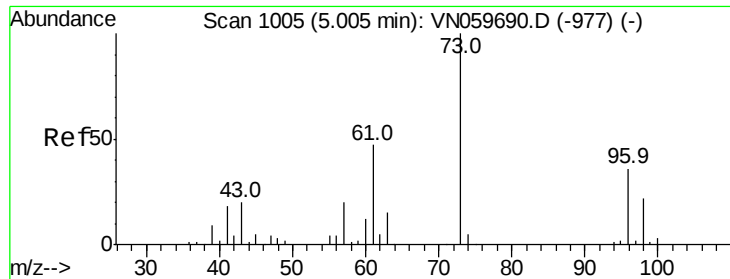
43 100

74 25.7 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO  
Ion 74.00 (73.70 to 74.70): VNO

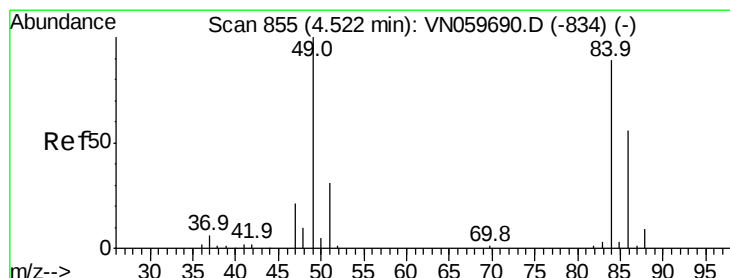
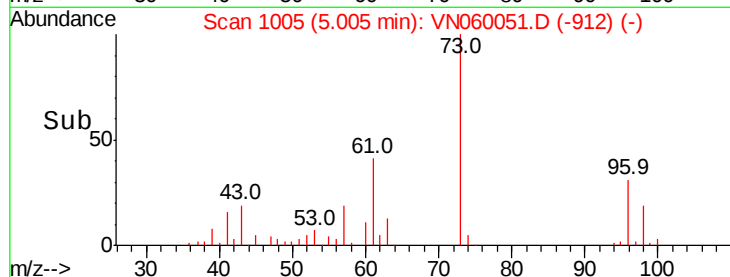
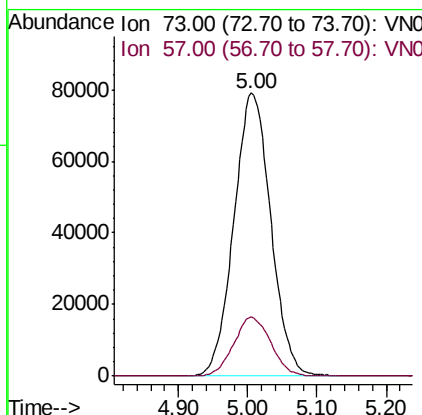
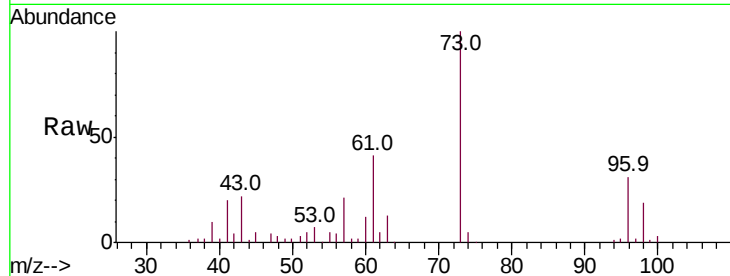




#19  
Methvl tert-butvl Ether  
Concen: 52.401 ug/l  
RT: 5.00 min Scan# 1005  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

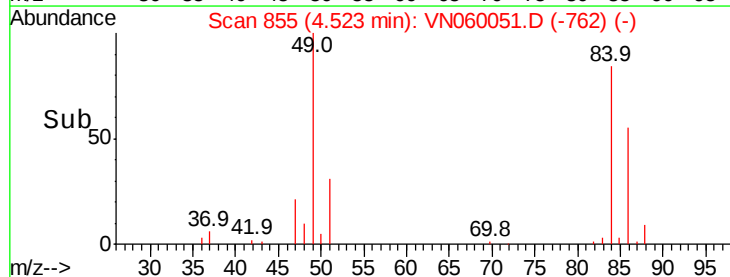
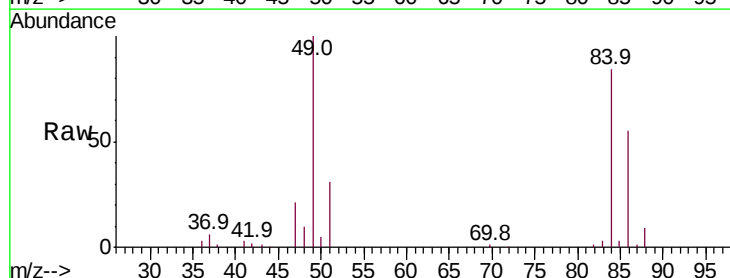
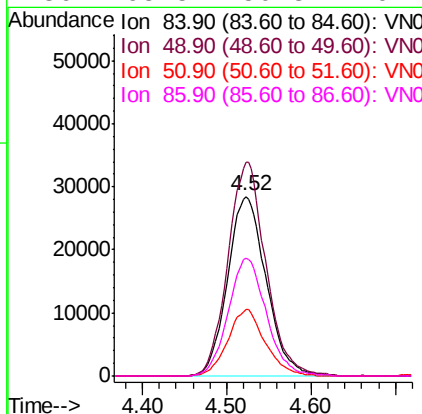
Instrument :  
MSVOA\_N  
ClientSampleId :

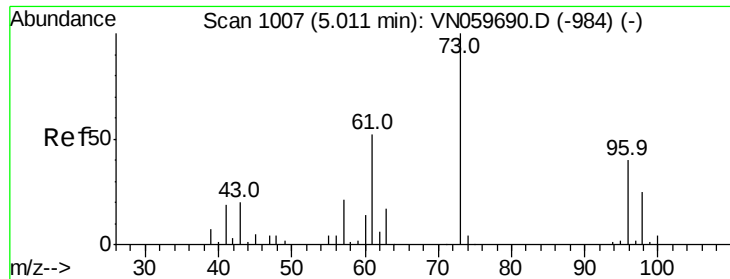
Tot Ion: 73 Resp: 292856  
Ion Ratio Lower Upper  
73 100  
57 20.9 18.6 27.8



#20  
Methylene Chloride  
Concen: 48.078 ug/l  
RT: 4.52 min Scan# 855  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 84 Resp: 90597  
Ion Ratio Lower Upper  
84 100  
49 118.9 106.6 160.0  
51 36.9 31.9 47.9  
86 65.5 50.8 76.2

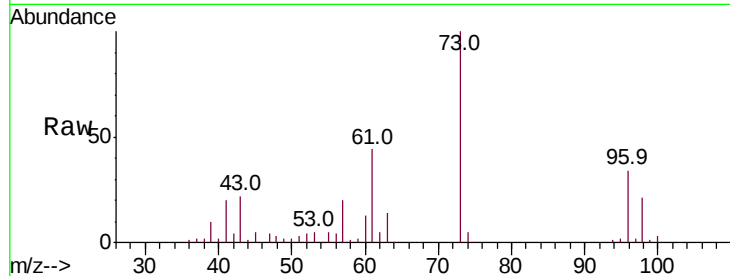




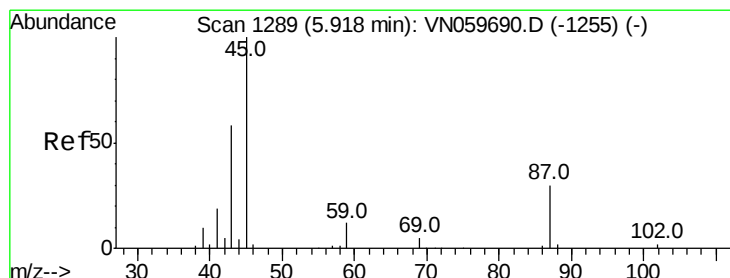
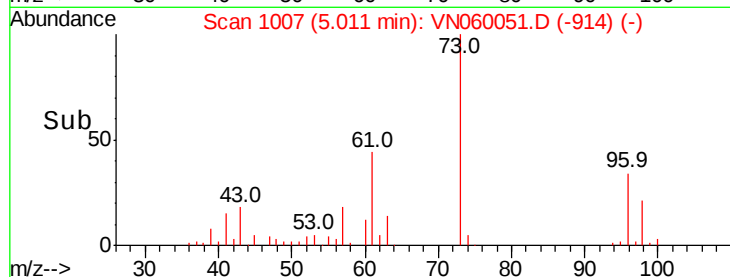
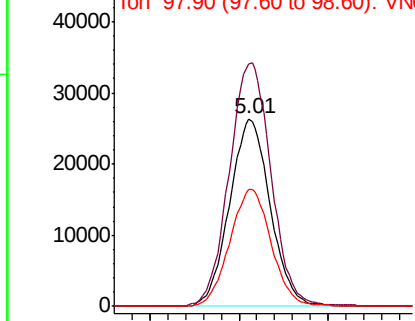
#21  
trans-1,2-Dichloroethene  
Concen: 45.705 ug/l  
RT: 5.01 min Scan# 1007  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 96 Resp: 83277  
Ion Ratio Lower Upper  
96 100  
61 128.4 120.4 180.6  
98 62.4 50.6 75.8

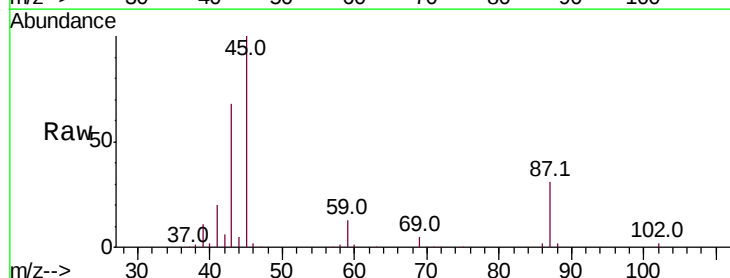


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

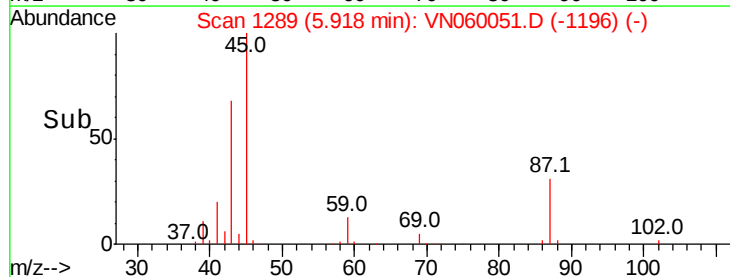
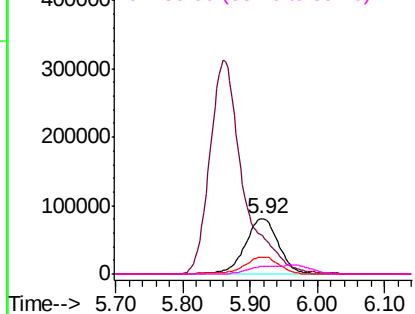


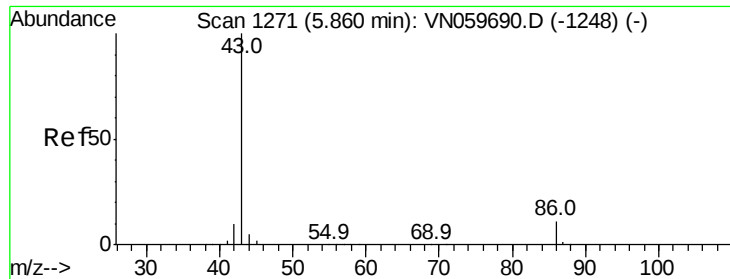
#22  
Diisopropyl ether  
Concen: 53.071 ug/l  
RT: 5.92 min Scan# 1289  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 45 Resp: 277869  
Ion Ratio Lower Upper  
45 100  
43 67.2 50.8 76.2  
87 31.1 21.0 31.6  
59 13.1 9.1 13.7



Abundance Ion 45.00 (44.70 to 45.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 87.00 (86.70 to 87.70): VN0  
Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 265.943 ug/l

RT: 5.86 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

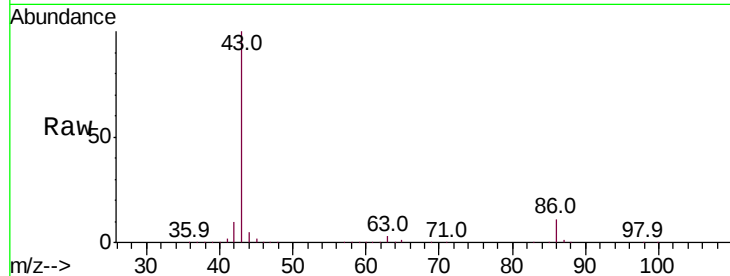
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 1078082

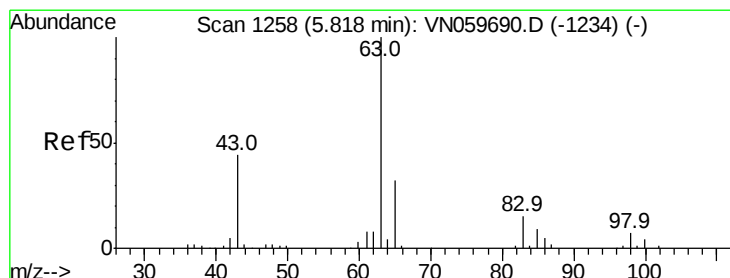
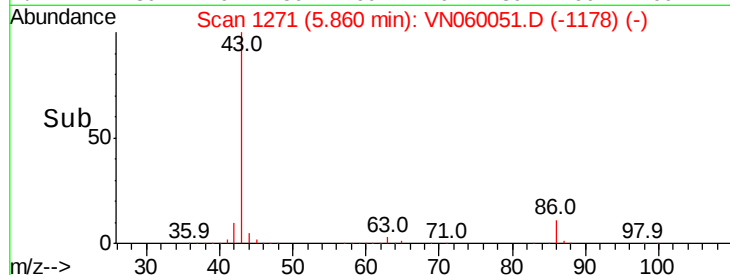
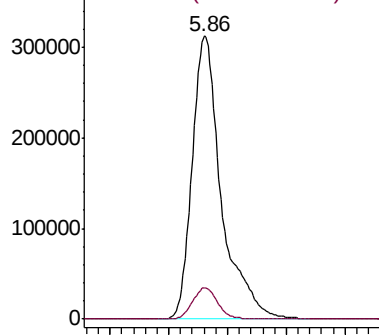
Ion Ratio Lower Upper

43 100

86 11.1 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VNO  
Ion 86.00 (85.70 to 86.70): VNO



#24

1,1-Dichloroethane

Concen: 50.597 ug/l

RT: 5.82 min Scan# 1258

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

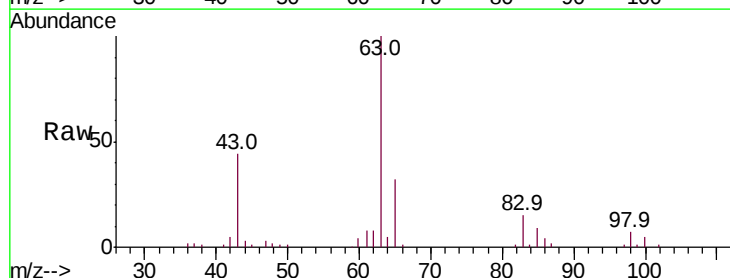
Tgt Ion: 63 Resp: 161871

Ion Ratio Lower Upper

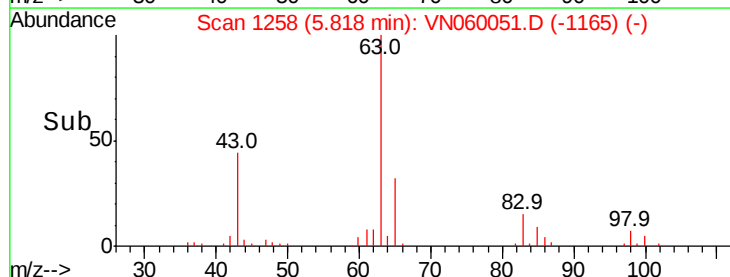
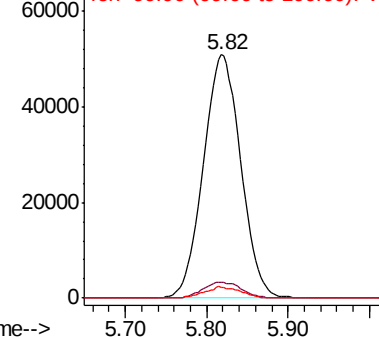
63 100

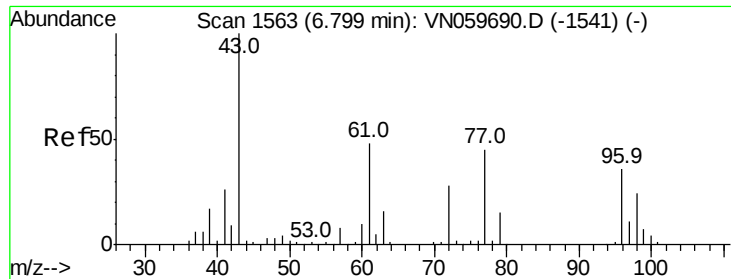
98 6.6 2.9 8.7

100 4.6 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VNO  
Ion 97.90 (97.60 to 98.60): VNO  
Ion 99.90 (99.60 to 100.60): VNO

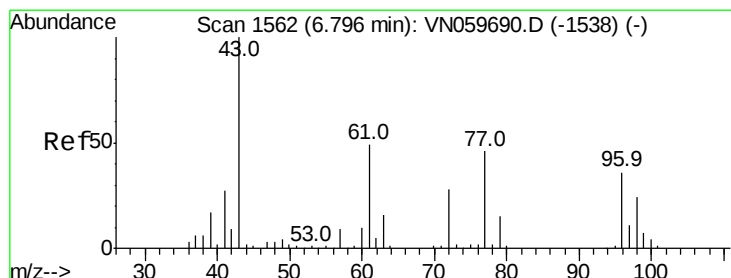
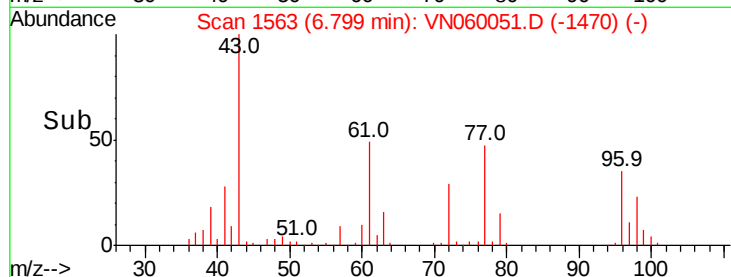
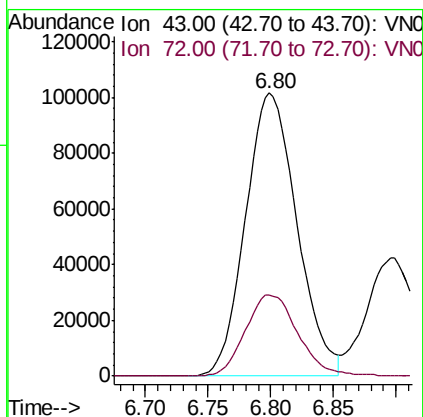
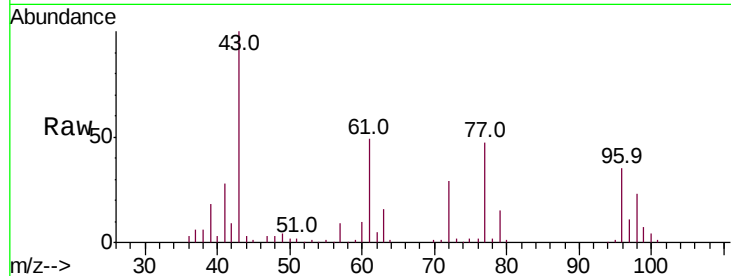




#25  
2-Butanone  
Concen: 245.387 ug/l  
RT: 6.80 min Scan# 1563  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

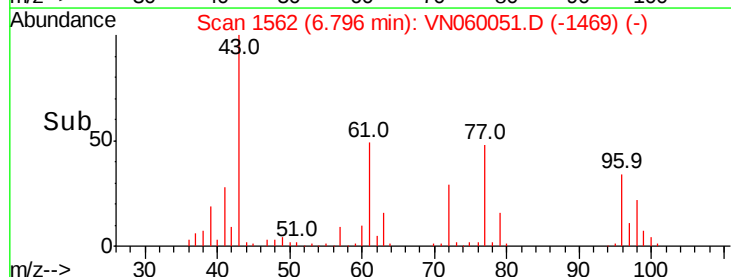
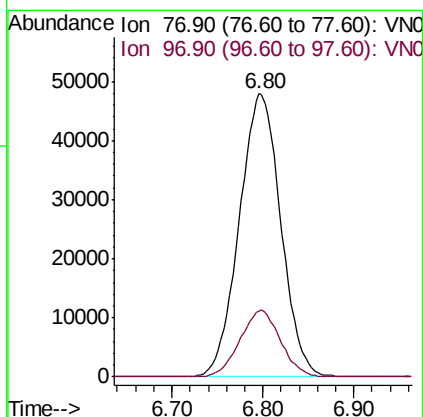
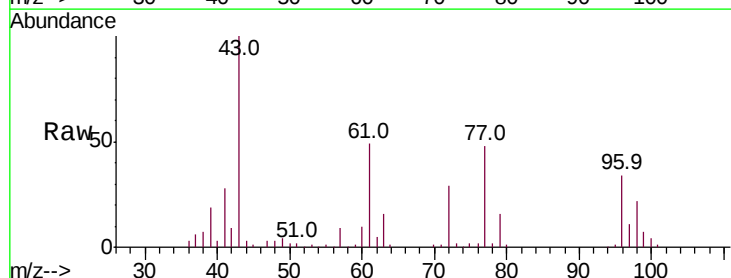
Instrument :  
MSVOA\_N  
ClientSampled :

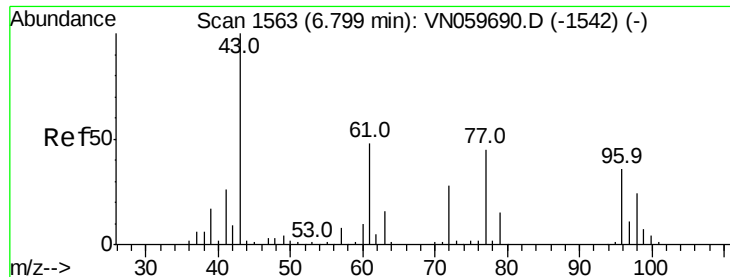
Tot Ion: 43 Resp: 289128  
Ion Ratio Lower Upper  
43 100  
72 28.8 19.9 29.9



#26  
2,2-Dichloropropane  
Concen: 49.339 ug/l  
RT: 6.80 min Scan# 1562  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 77 Resp: 151749  
Ion Ratio Lower Upper  
77 100  
97 22.9 10.7 31.9





#27

cis-1,2-Dichloroethene

Concen: 49.241 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :  
MSVOA\_N  
ClientSampled :

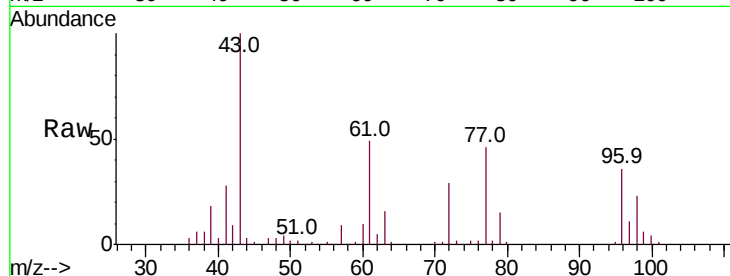
Tot Ion: 96 Resp: 103194

Ion Ratio Lower Upper

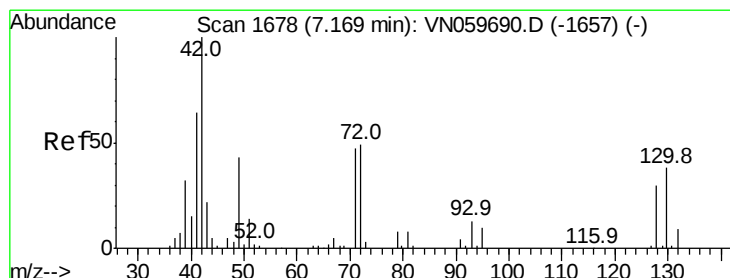
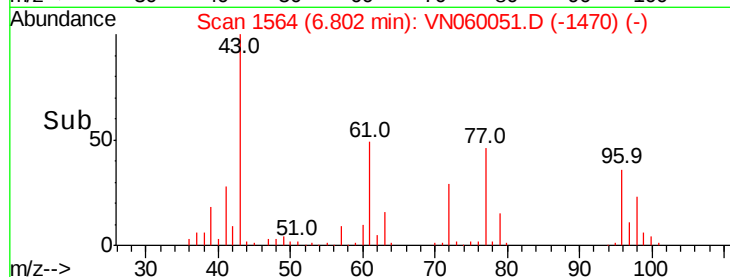
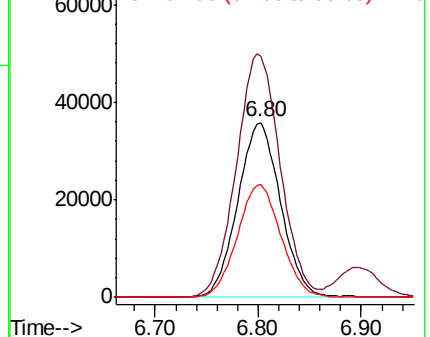
96 100

61 143.1 0.0 317.6

98 65.9 0.0 127.0



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



#28

Bromochloromethane

Concen: 51.549 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

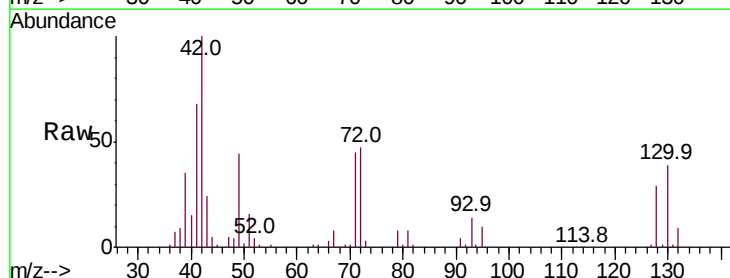
Tgt Ion: 49 Resp: 65915

Ion Ratio Lower Upper

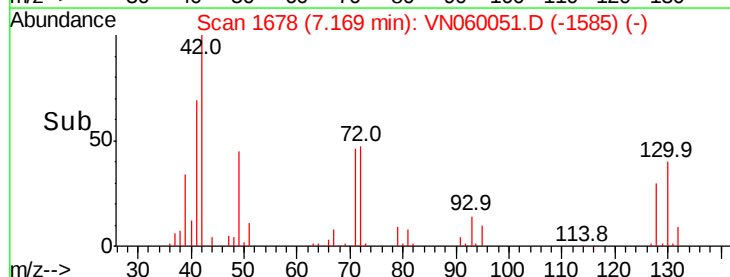
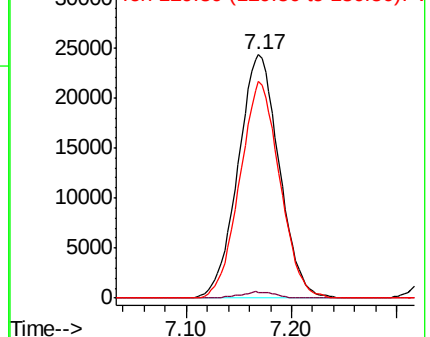
49 100

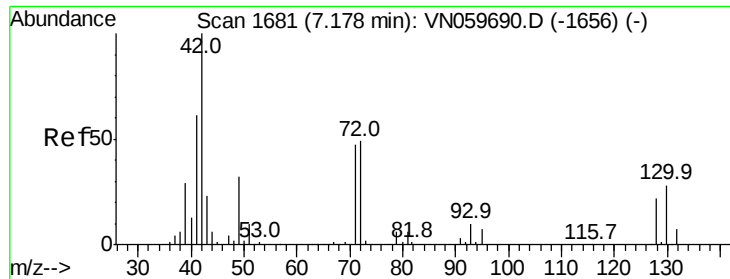
129 2.1 0.0 3.4

130 86.4 54.7 82.1#



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

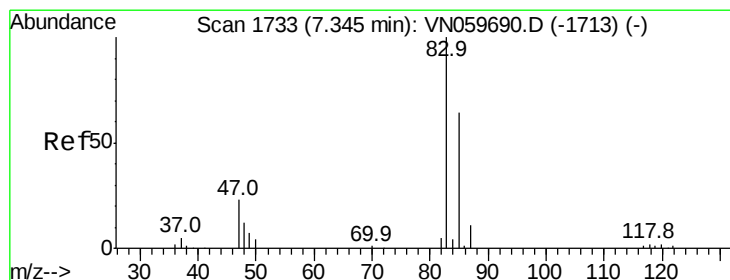
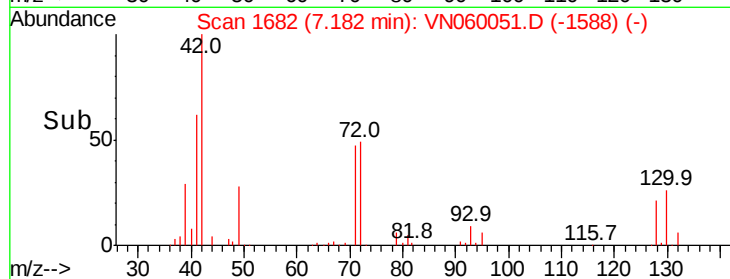
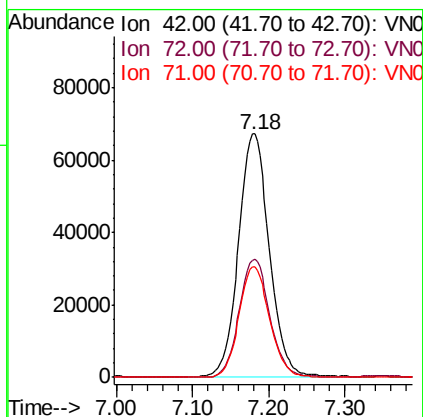
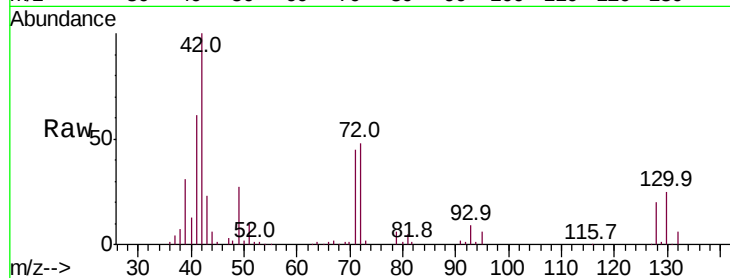




#29  
Tetrahydrofuran  
Concen: 261.287 ug/l  
RT: 7.18 min Scan# 1682  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

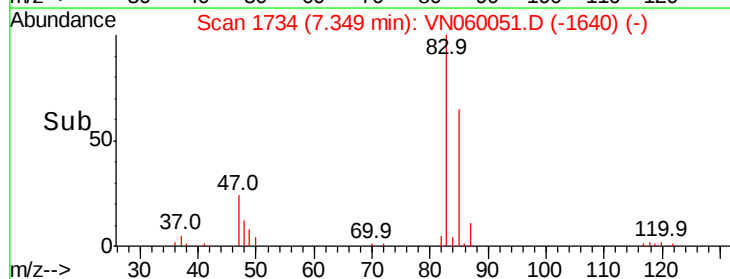
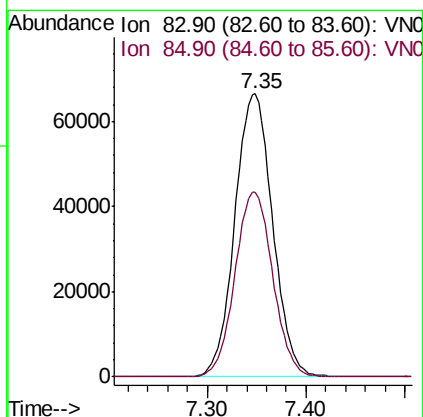
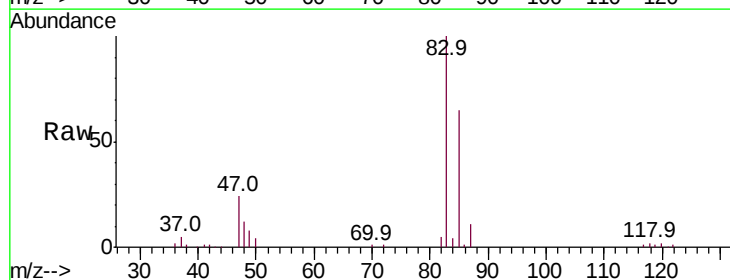
Instrument :  
MSVOA\_N  
ClientSampled :

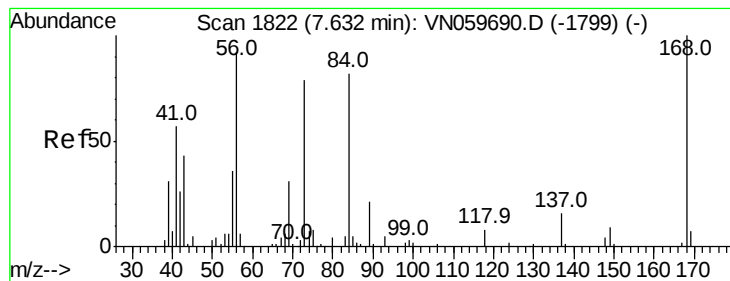
Tot Ion: 42 Resp: 190480  
Ion Ratio Lower Upper  
42 100  
72 47.9 33.1 49.7  
71 44.7 31.4 47.0



#30  
Chloroform  
Concen: 53.337 ug/l  
RT: 7.35 min Scan# 1734  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 83 Resp: 176801  
Ion Ratio Lower Upper  
83 100  
85 65.2 52.4 78.6





#31

Cyclohexane

Concen: 41.614 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :  
MSVOA\_N  
ClientSampled :

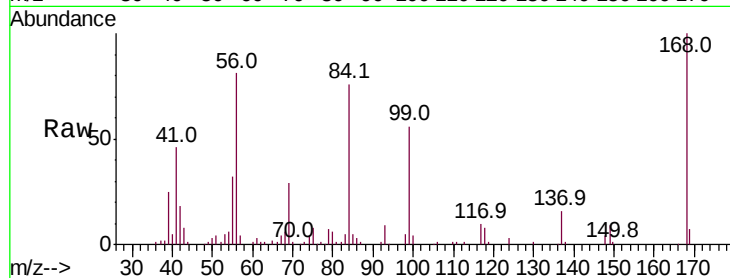
Tot Ion: 56 Resp: 128106

Ion Ratio Lower Upper

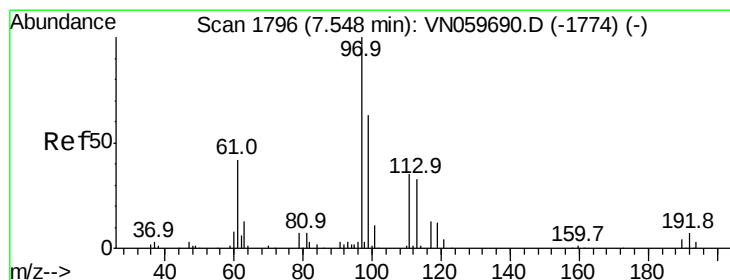
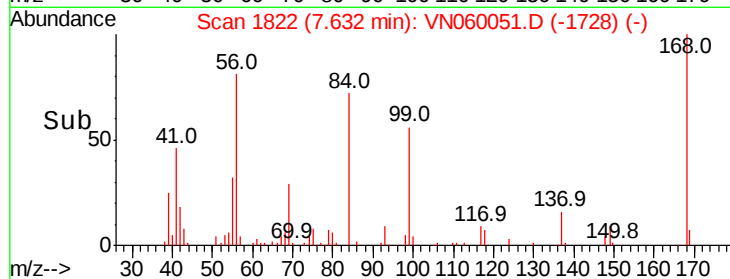
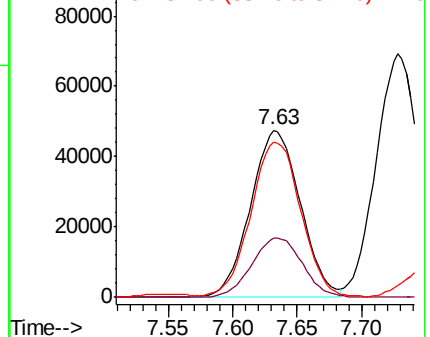
56 100

69 35.4 26.5 39.7

84 91.5 65.3 97.9



Abundance Ion 56.00 (55.70 to 56.70): VNC  
Ion 69.00 (68.70 to 69.70): VNC  
Ion 84.00 (83.70 to 84.70): VNC



#32

1,1,1-Trichloroethane

Concen: 51.281 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

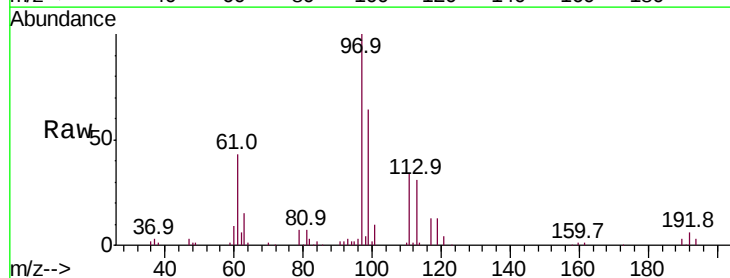
Tgt Ion: 97 Resp: 157170

Ion Ratio Lower Upper

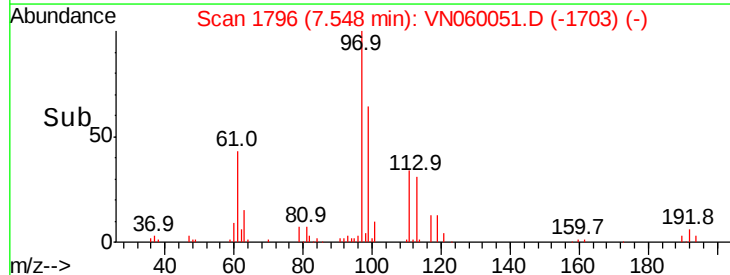
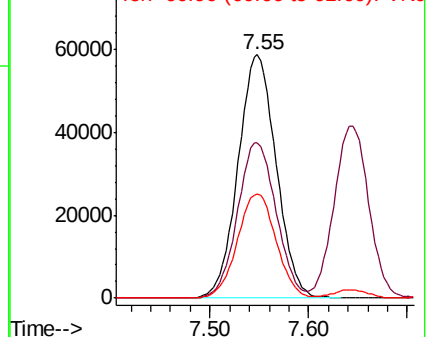
97 100

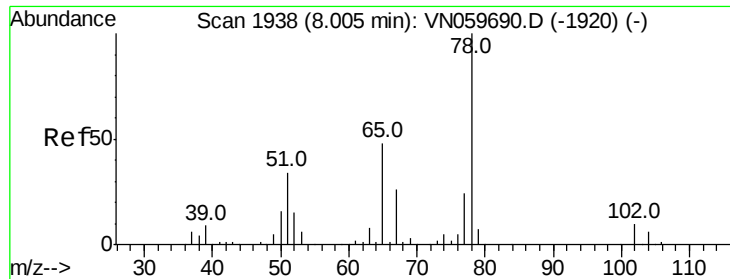
99 64.8 51.0 76.4

61 43.7 38.5 57.7



Abundance Ion 96.90 (96.60 to 97.60): VNC  
Ion 98.90 (98.60 to 99.60): VNC  
Ion 60.90 (60.60 to 61.60): VNC

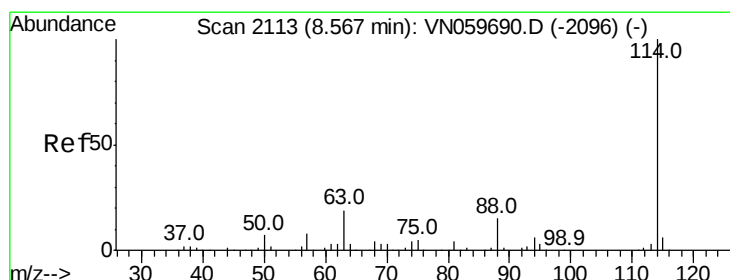
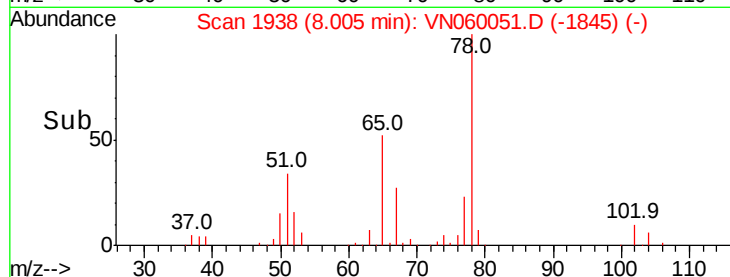
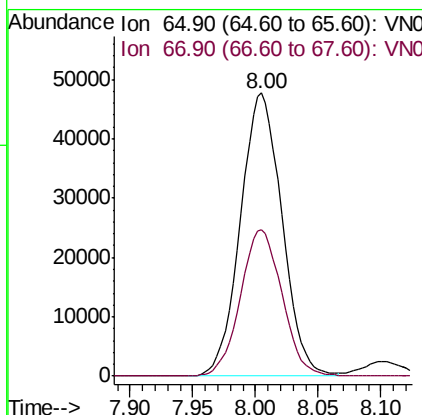
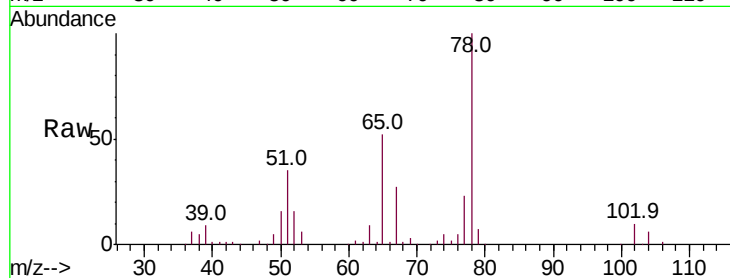




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.959 ug/l  
 RT: 8.00 min Scan# 1938  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

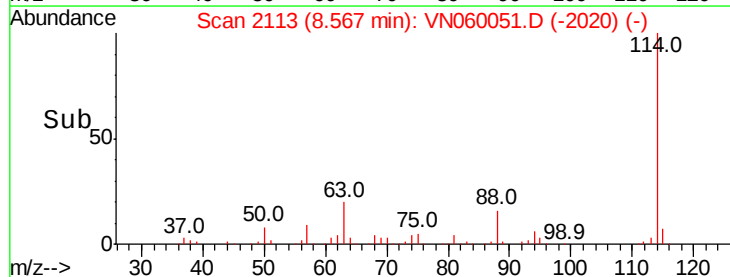
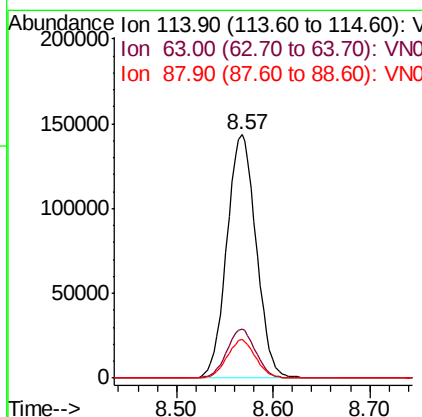
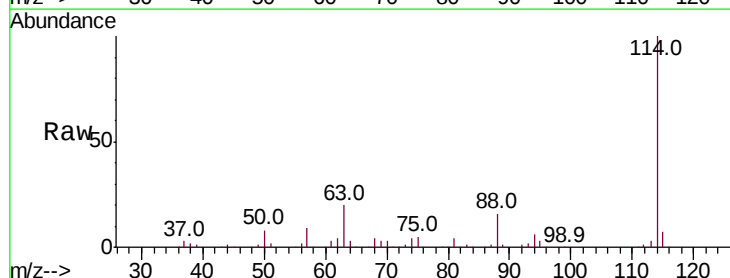
Instrument :  
 MSVOA\_N  
 ClientSampleId :

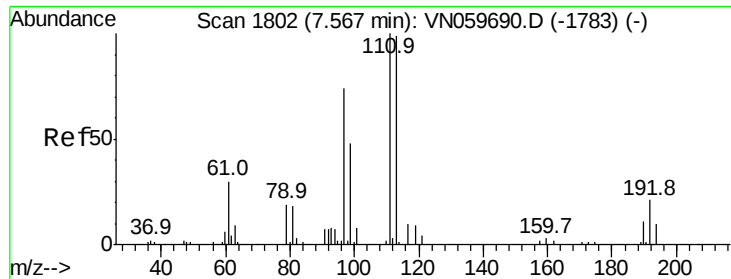
Tot Ion: 65 Resp: 110189  
 Ion Ratio Lower Upper  
 65 100  
 67 51.6 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2113  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

Tgt Ion: 114 Resp: 302666  
 Ion Ratio Lower Upper  
 114 100  
 63 20.3 0.0 43.6  
 88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.161 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :  
MSVOA\_N  
ClientSampled :

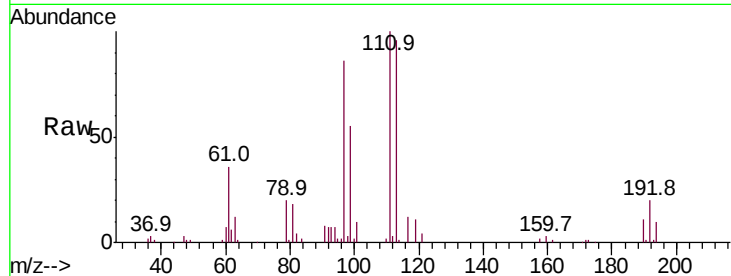
Tot Ion:113 Resp: 90537

Ion Ratio Lower Upper

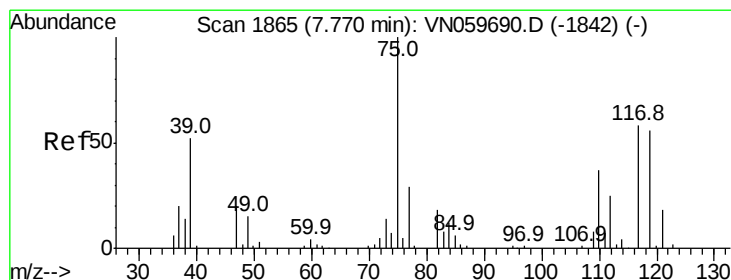
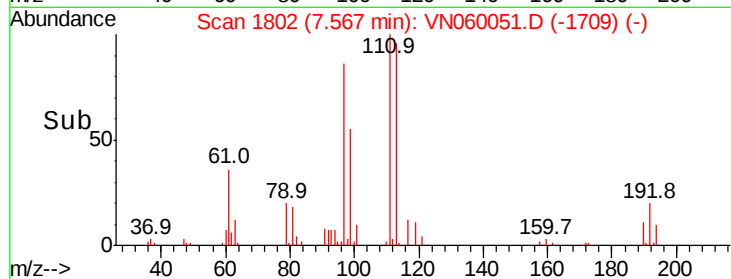
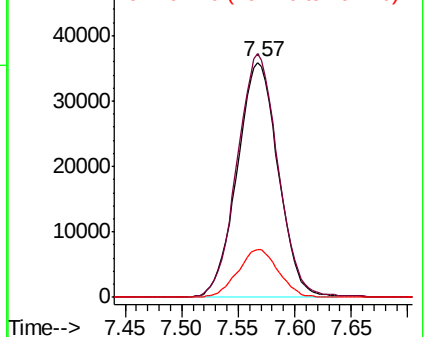
113 100

111 103.7 83.5 125.3

192 20.1 15.4 23.2



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



#36

1,1-Dichloropropene

Concen: 46.033 ug/l

RT: 7.77 min Scan# 1866

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

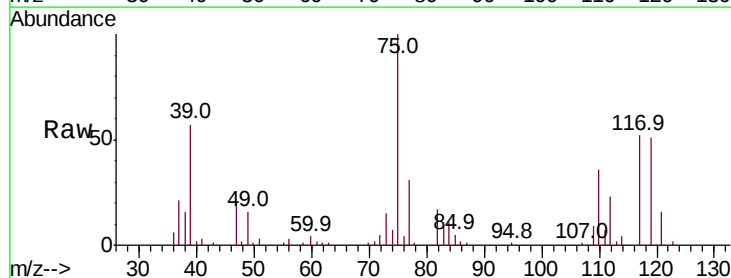
Tgt Ion: 75 Resp: 121330

Ion Ratio Lower Upper

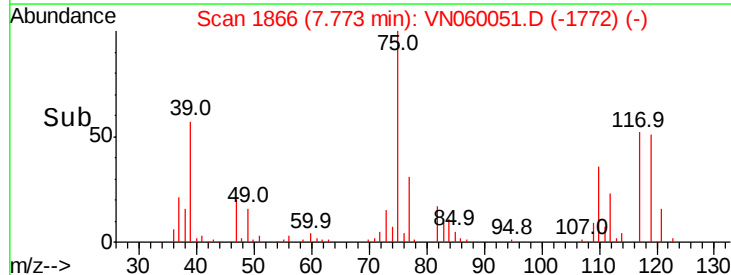
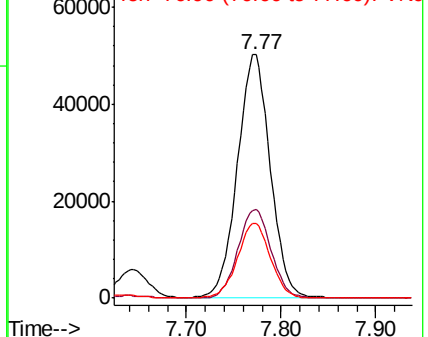
75 100

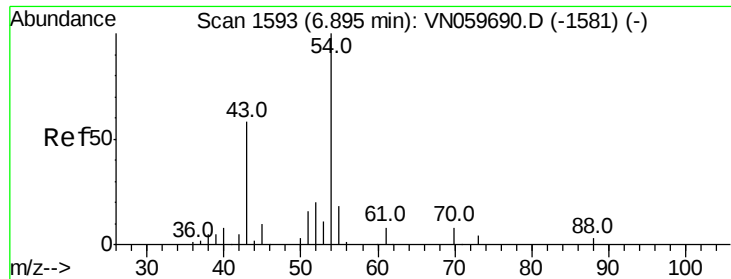
110 36.4 16.6 49.7

77 30.8 25.1 37.7



Abundance Ion 74.90 (74.60 to 75.60): V  
Ion 109.90 (109.60 to 110.60): V  
Ion 76.90 (76.60 to 77.60): V

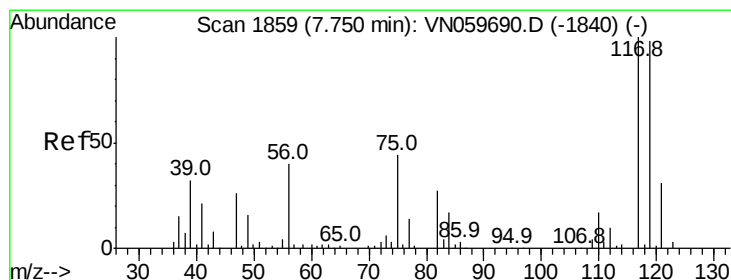
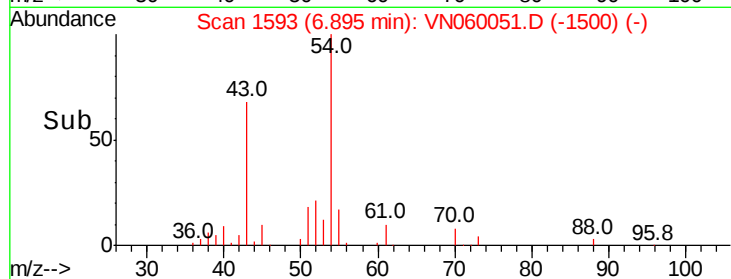
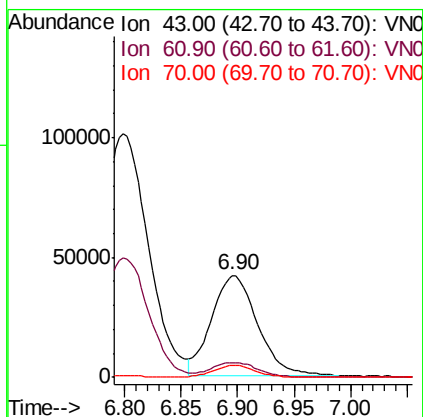
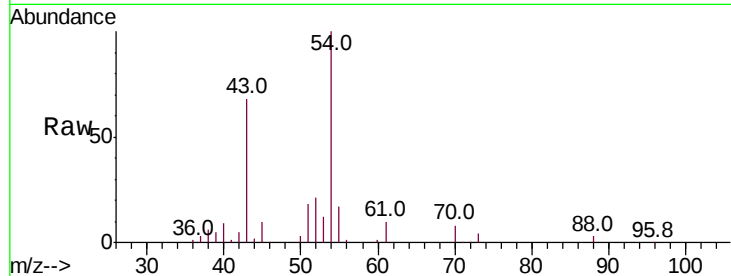




#37  
Ethyl Acetate  
Concen: 48.227 ug/l  
RT: 6.90 min Scan# 1593  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

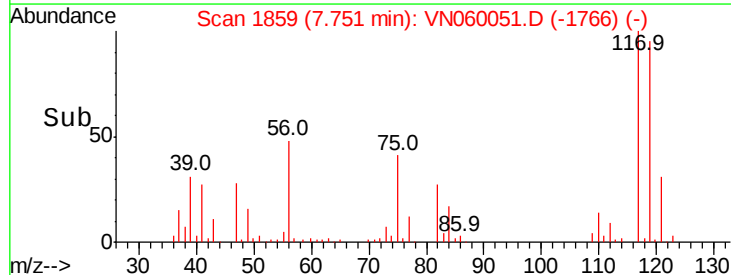
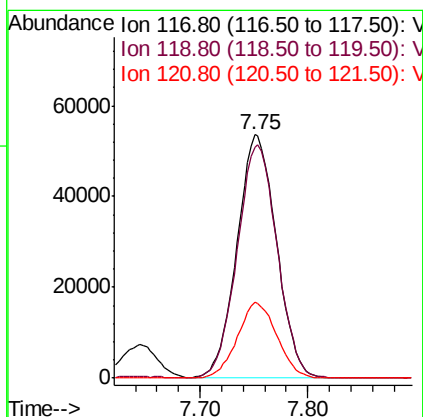
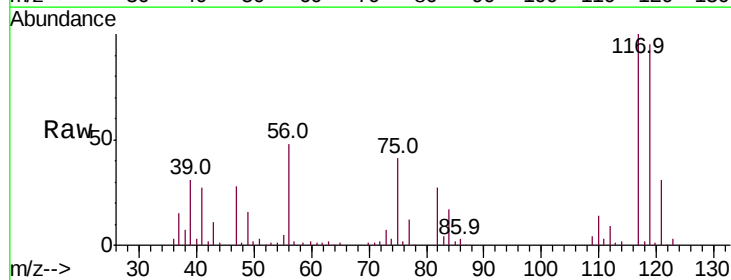
Instrument :  
MSVOA\_N  
ClientSampleId :

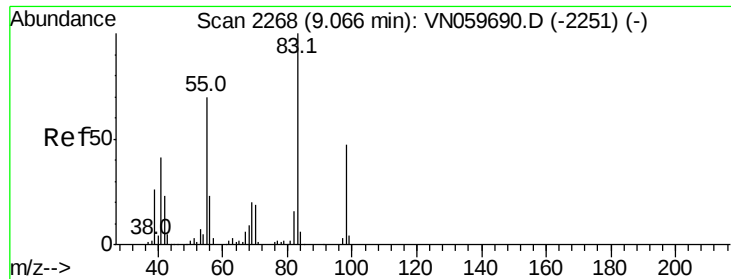
Tot Ion: 43 Resp: 119220  
Ion Ratio Lower Upper  
43 100  
61 15.1 10.9 16.3  
70 11.0 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 47.587 ug/l  
RT: 7.75 min Scan# 1859  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 117 Resp: 136438  
Ion Ratio Lower Upper  
117 100  
119 94.9 76.5 114.7  
121 31.1 25.1 37.7

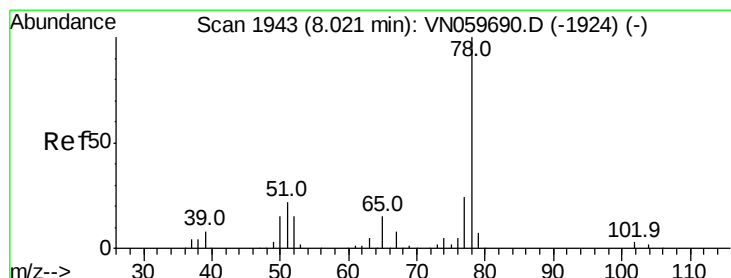
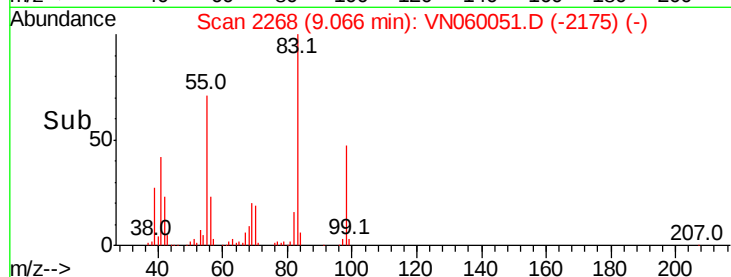
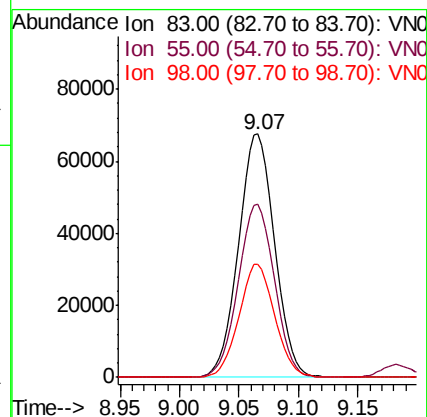
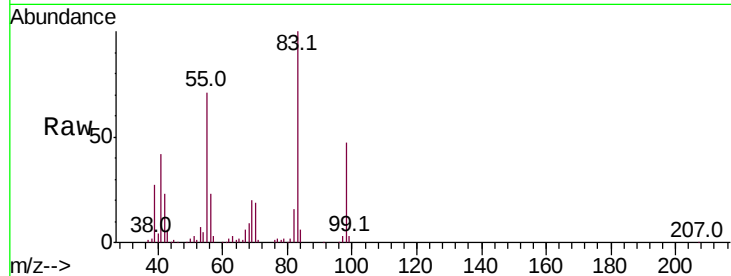




#39  
Methvlcvclohexane  
Concen: 43.726 ug/l  
RT: 9.07 min Scan# 2268  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

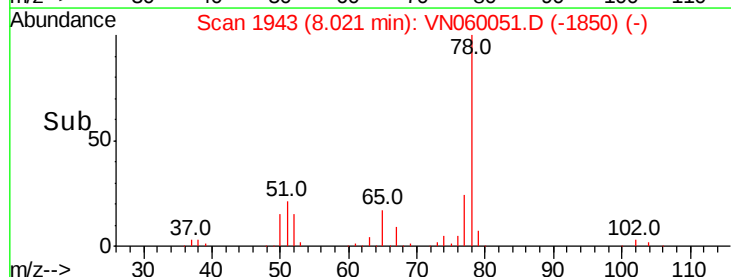
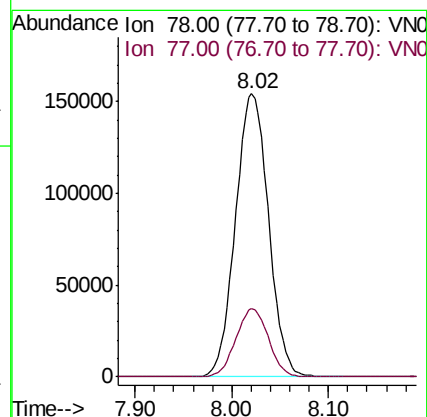
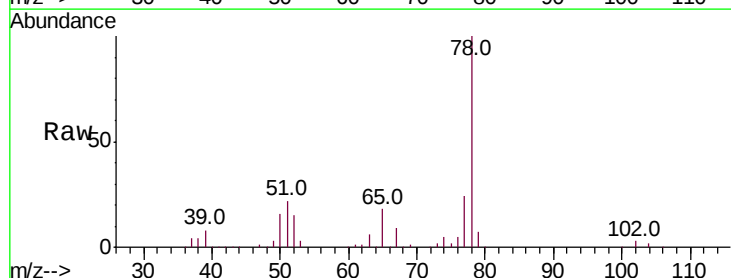
Instrument :  
MSVOA\_N  
ClientSampled :

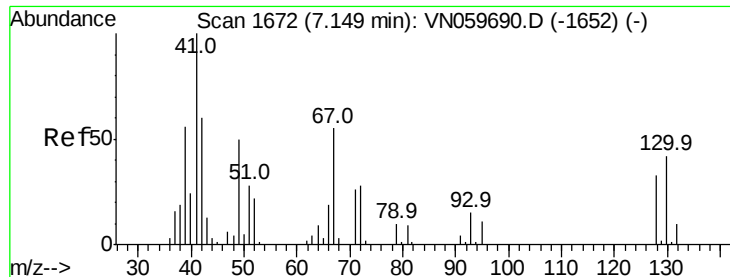
| Tot Ion   | 83    | Resp  | 142105 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 71.0  | 64.2  | 96.2   |
| 98        | 46.6  | 35.9  | 53.9   |



#40  
Benzene  
Concen: 46.627 ug/l  
RT: 8.02 min Scan# 1943  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

| Tgt Ion   | 78    | Resp  | 366520 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 24.2  | 18.9  | 28.3   |





#41

Methacrylonitrile

Concen: 147.787 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.03 min

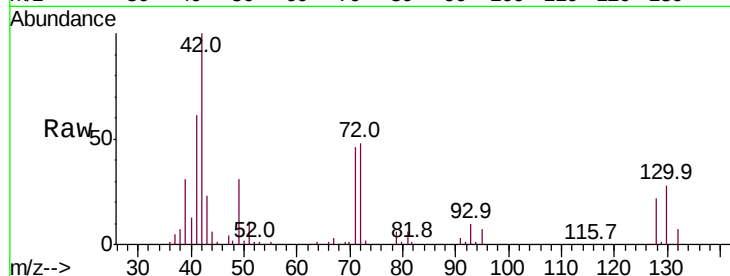
Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

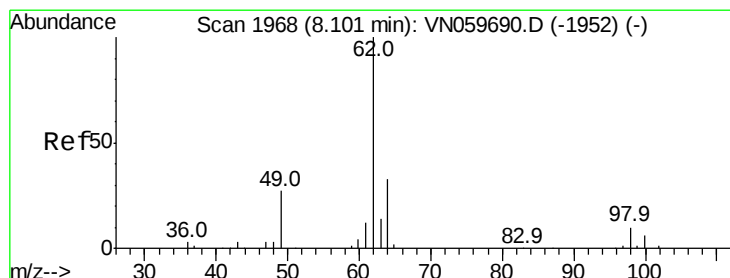
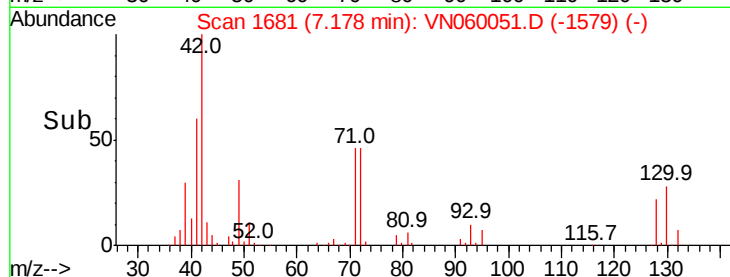
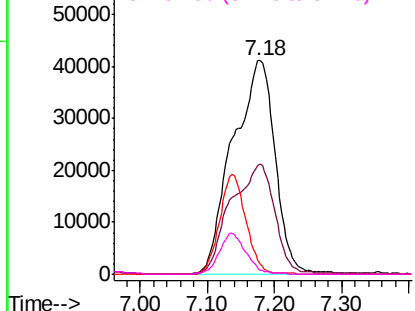
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 41 Resp: 179951

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 53.4  | 0.0   | 0.0#  |
| 67  | 0.0   | 0.0   | 0.0   |
| 52  | 0.0   | 0.0   | 0.0   |



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



#42

1,2-Dichloroethane

Concen: 51.998 ug/l

RT: 8.10 min Scan# 1968

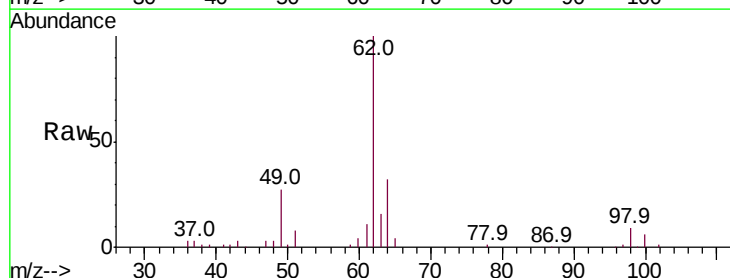
Delta R.T. 0.00 min

Lab File: VN060051.D

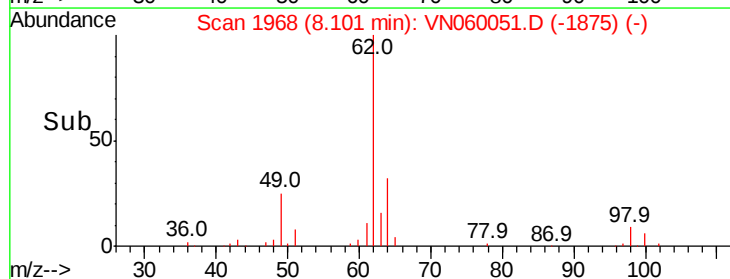
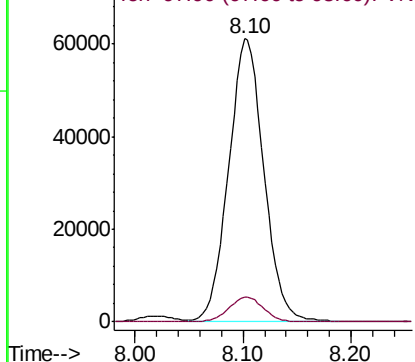
Acq: 10 Feb 2020 17:04

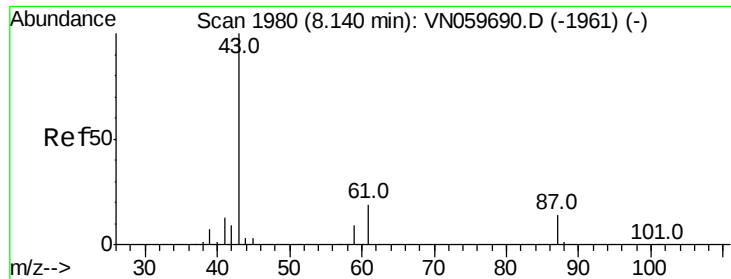
Tgt Ion: 62 Resp: 138584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.7   | 0.0   | 15.8  |



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

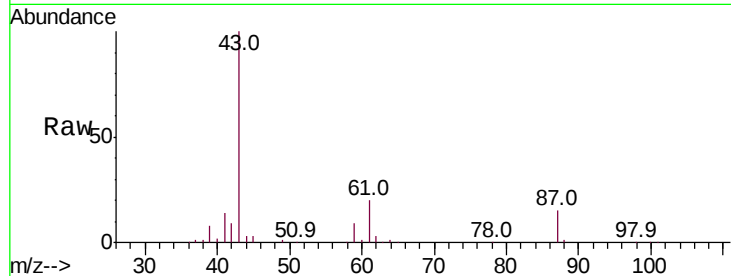




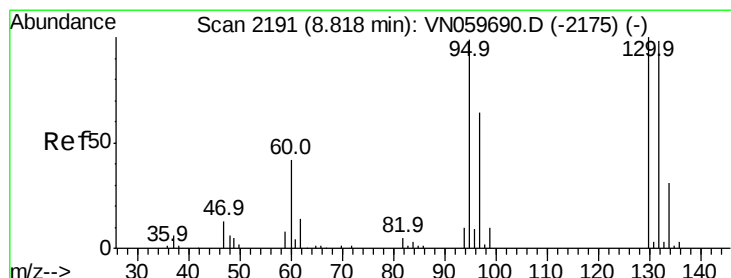
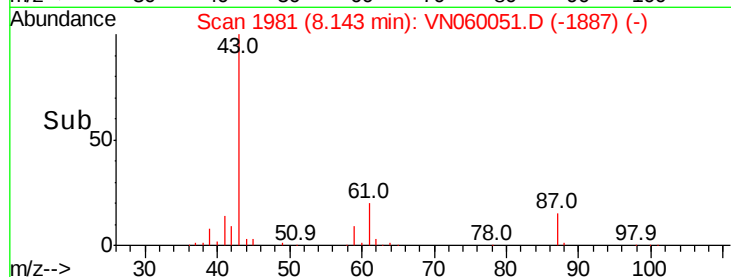
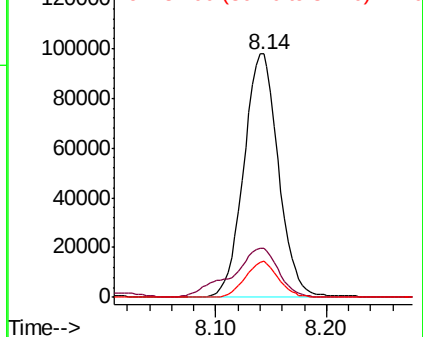
#43  
Isopropyl Acetate  
Concen: 49.996 ug/l  
RT: 8.14 min Scan# 1981  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 212588  
Ion Ratio Lower Upper  
43 100  
61 27.0 20.2 30.2  
87 14.1 9.5 14.3

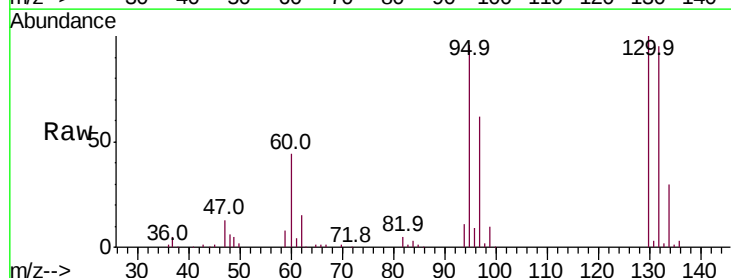


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 61.00 (60.70 to 61.70): VN0  
Ion 87.00 (86.70 to 87.70): VN0

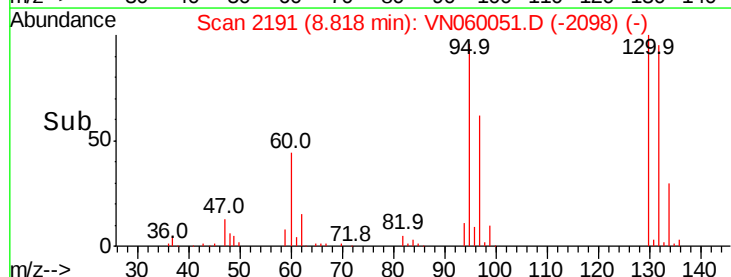
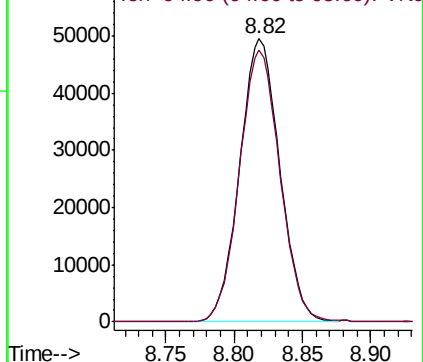


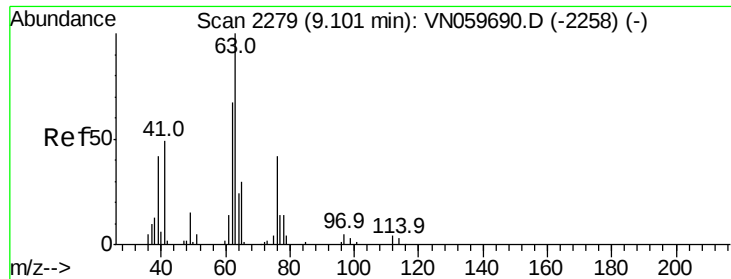
#44  
Trichloroethene  
Concen: 47.012 ug/l  
RT: 8.82 min Scan# 2191  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion:130 Resp: 100882  
Ion Ratio Lower Upper  
130 100  
95 96.0 0.0 207.0



Abundance Ion 129.80 (129.50 to 130.50): V  
Ion 94.90 (94.60 to 95.60): VN0





#45

1,2-Dichloropropane

Concen: 50.626 ug/l

RT: 9.10 min Scan# 2279

Delta R.T. 0.00 min

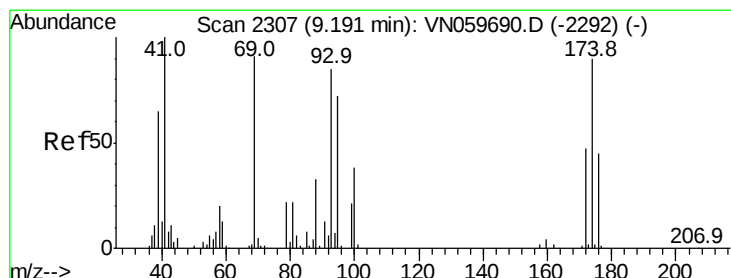
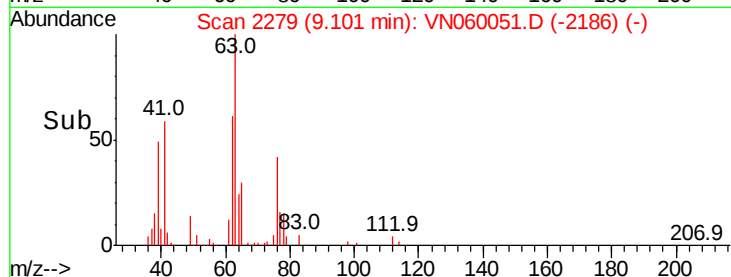
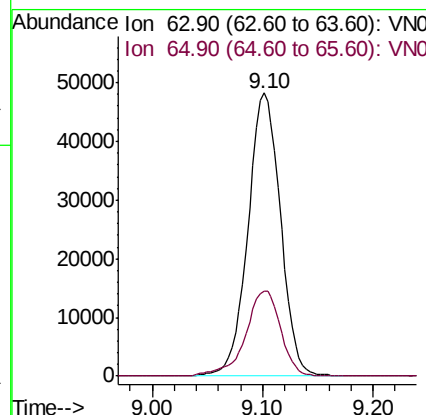
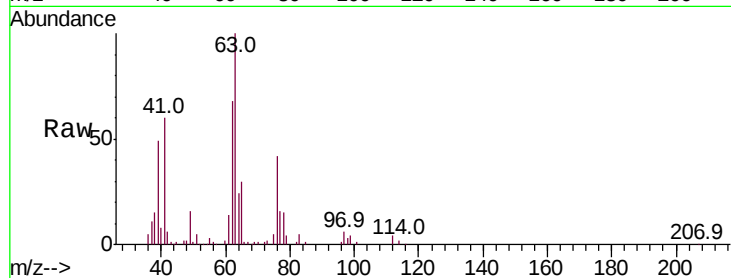
Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 63 Resp: 98475

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 65  | 30.2  | 24.9  | 37.3  |



#46

Dibromomethane

Concen: 50.461 ug/l

RT: 9.19 min Scan# 2307

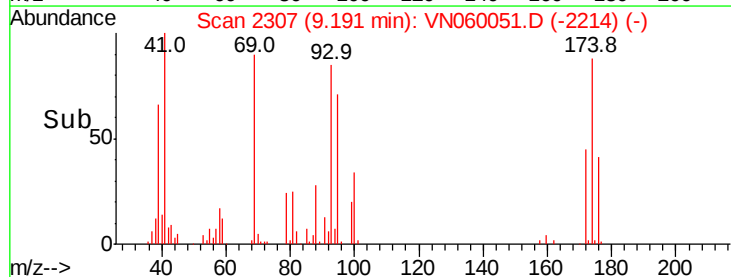
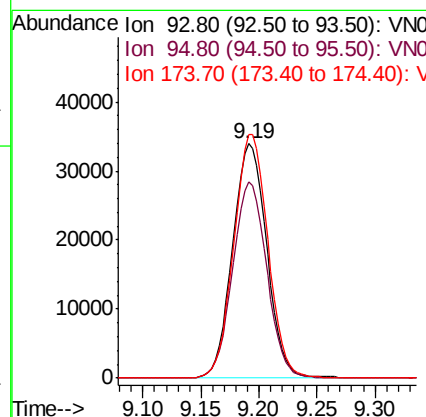
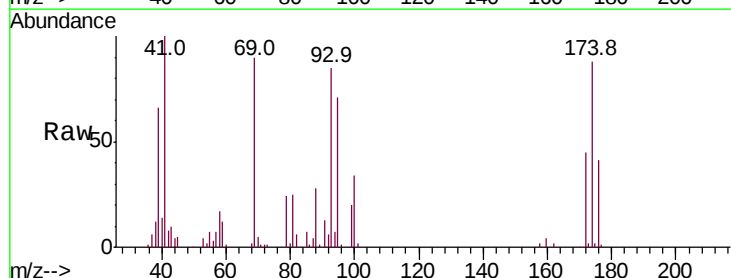
Delta R.T. 0.00 min

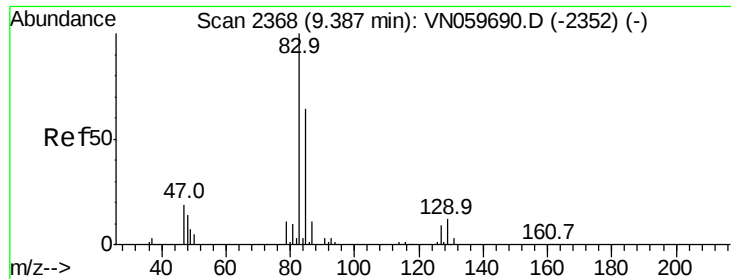
Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Tgt Ion: 93 Resp: 69238

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 83.5  | 67.0  | 100.6 |
| 174 | 103.5 | 73.4  | 110.2 |





#47

Bromodichloromethane

Concen: 52.475 ug/l

RT: 9.39 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampled :

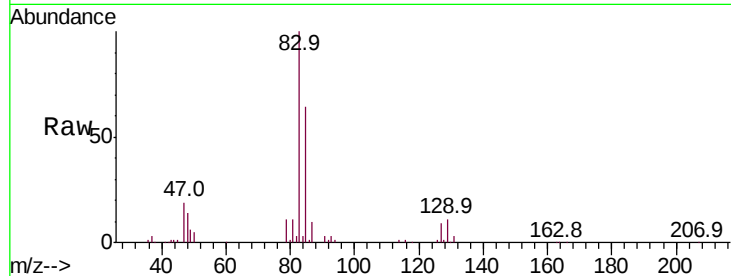
Tot Ion: 83 Resp: 145095

Ion Ratio Lower Upper

83 100

85 64.3 51.1 76.7

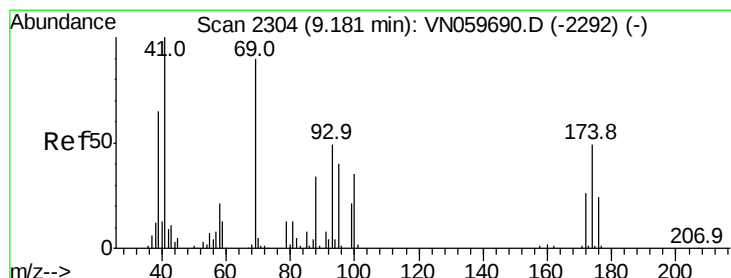
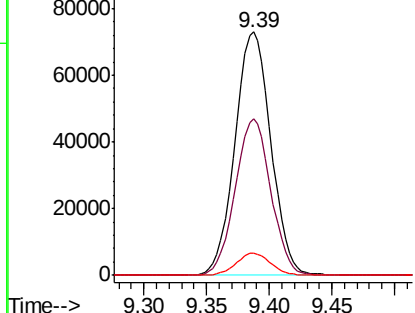
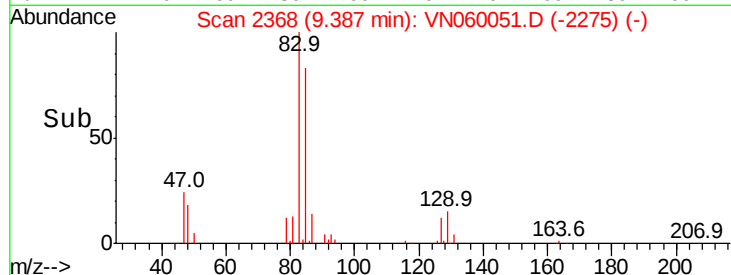
127 9.0 6.6 9.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 50.018 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

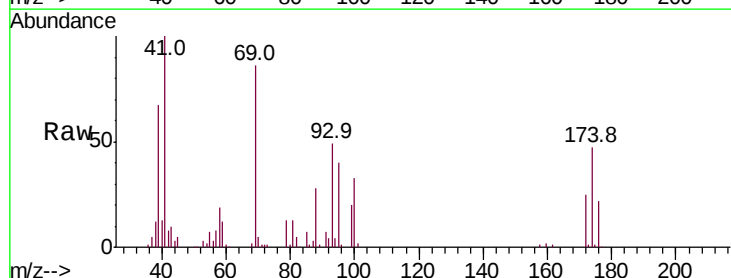
Tgt Ion: 41 Resp: 95132

Ion Ratio Lower Upper

41 100

69 90.6 64.4 96.6

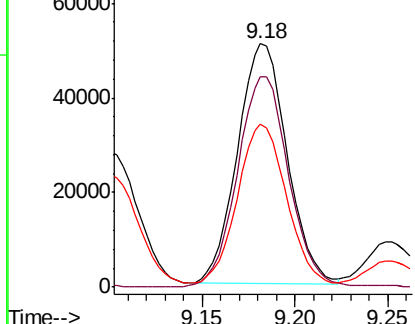
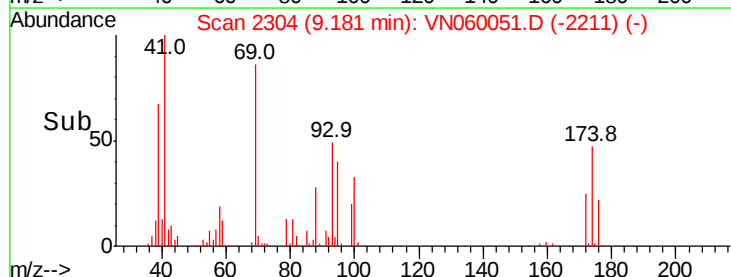
39 67.5 51.3 76.9

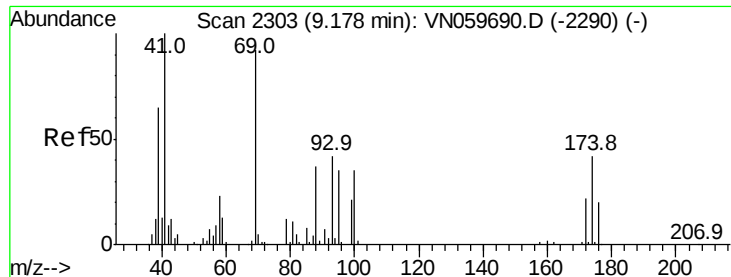


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 892.849 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :  
MSVOA\_N  
ClientSampled :

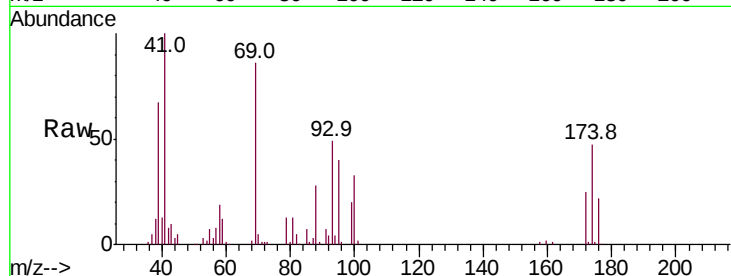
Tot Ion: 88 Resp: 31087

Ion Ratio Lower Upper

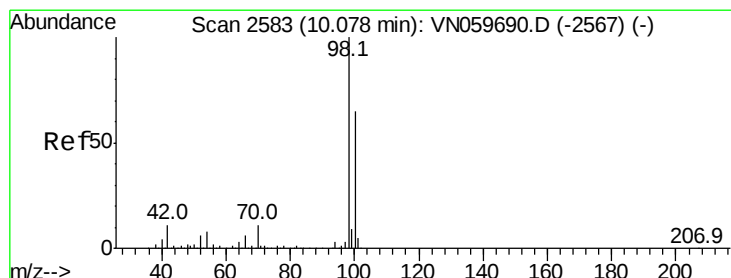
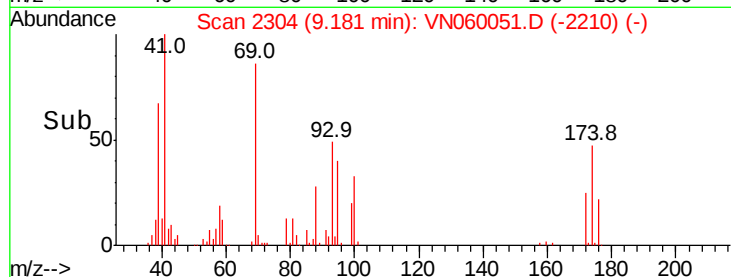
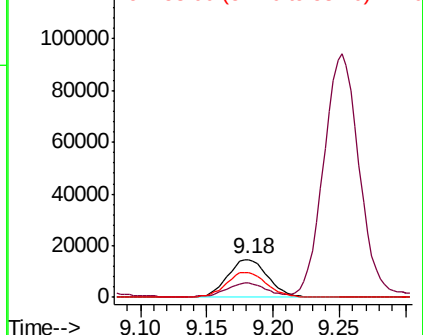
88 100

43 33.0 29.7 44.5

58 65.1 56.6 85.0



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



#50

Toluene-d8

Concen: 48.042 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060051.D

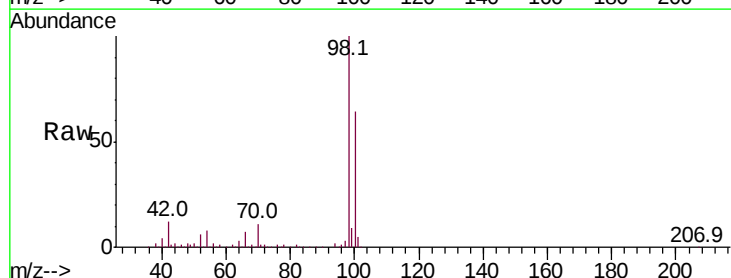
Acq: 10 Feb 2020 17:04

Tgt Ion: 98 Resp: 335968

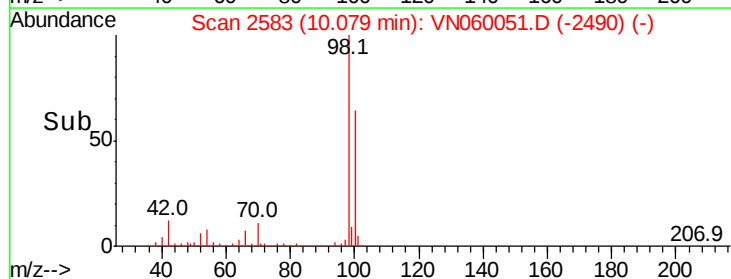
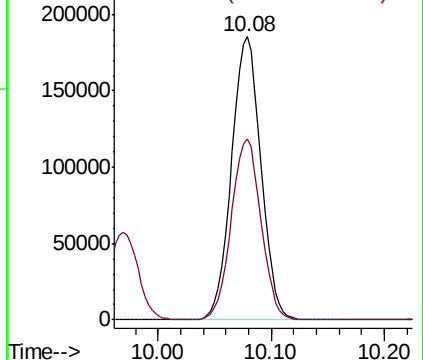
Ion Ratio Lower Upper

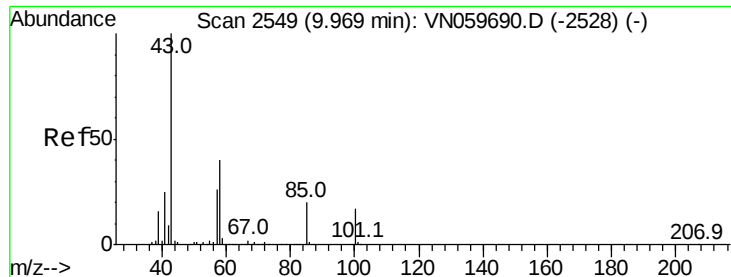
98 100

100 64.6 51.2 76.8



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

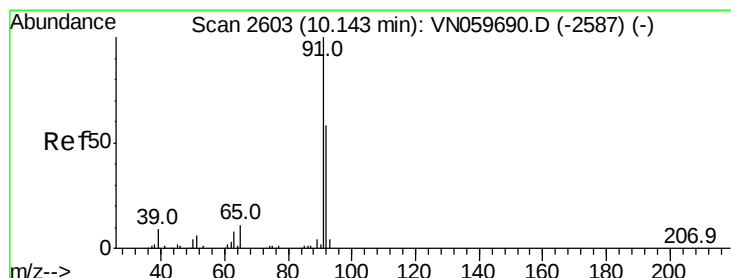
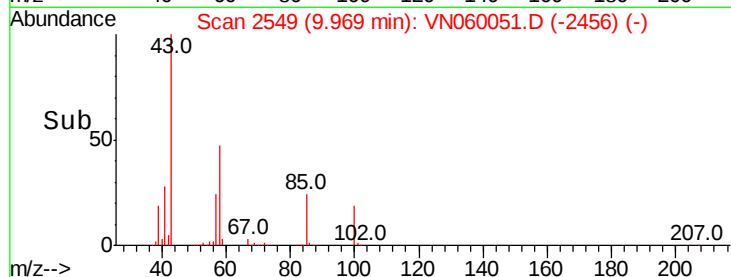
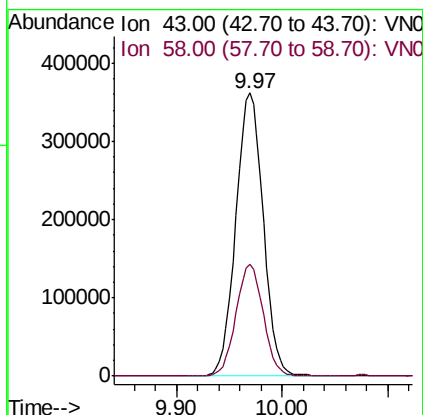
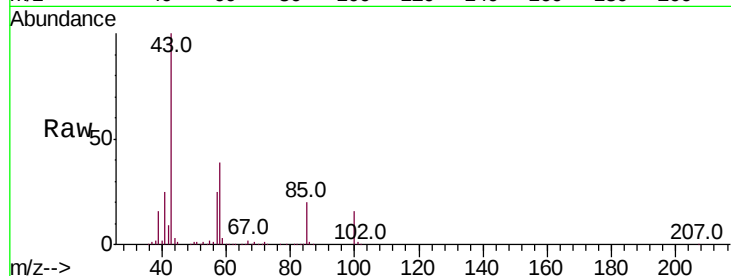




#51  
 4-Methyl-2-Pentanone  
 Concen: 263.867 ug/l  
 RT: 9.97 min Scan# 2549  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

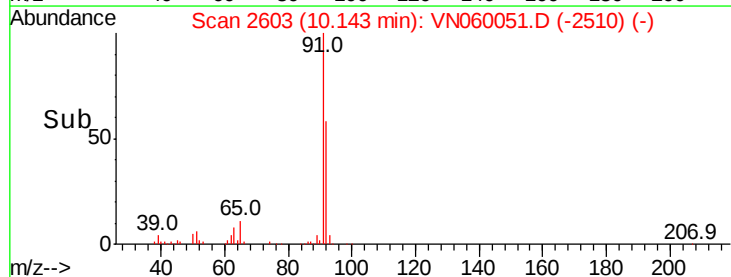
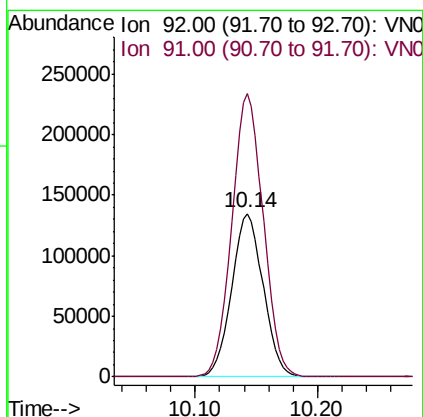
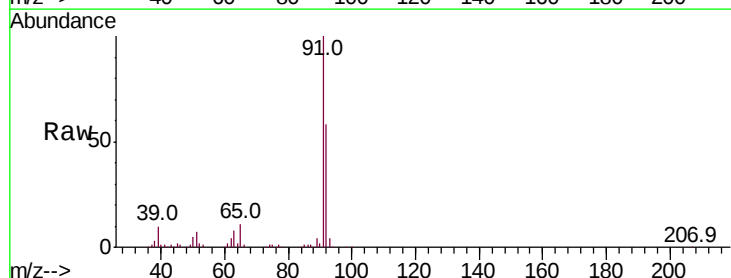
Instrument :  
 MSVOA\_N  
 ClientSampled :

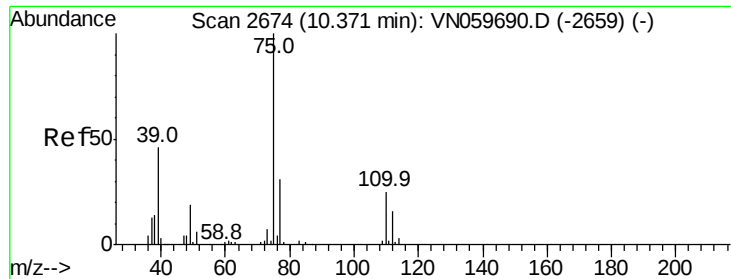
Tot Ion: 43 Resp: 648584  
 Ion Ratio Lower Upper  
 43 100  
 58 39.5 29.8 44.8



#52  
 Toluene  
 Concen: 48.603 ug/l  
 RT: 10.14 min Scan# 2603  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

Tgt Ion: 92 Resp: 241320  
 Ion Ratio Lower Upper  
 92 100  
 91 173.0 140.4 210.6

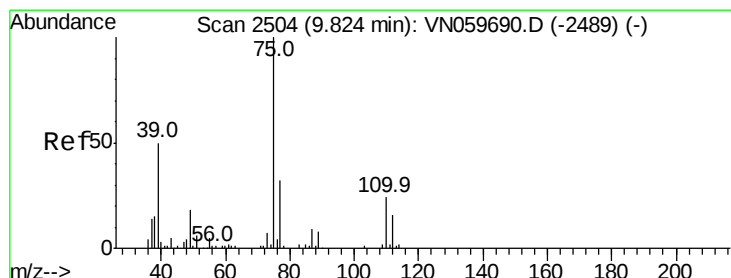
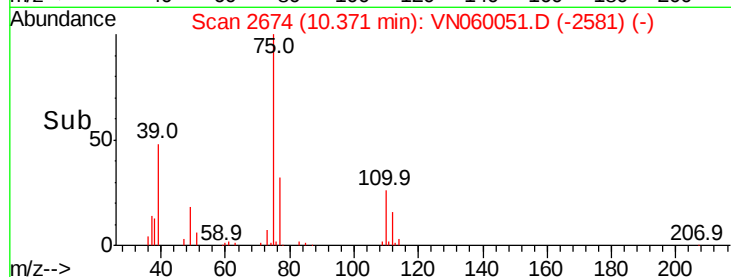
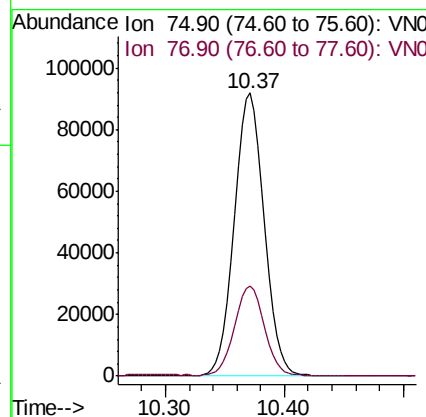
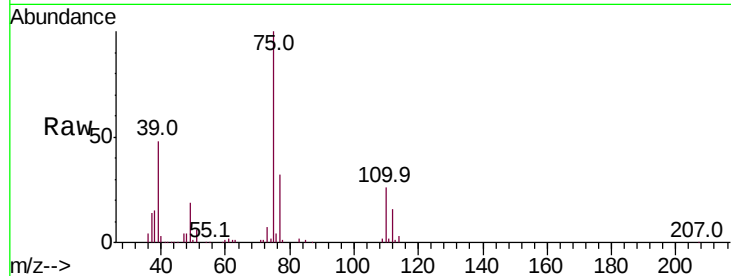




#53  
t-1,3-Dichloropropene  
Concen: 51.907 ug/l  
RT: 10.37 min Scan# 2674  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

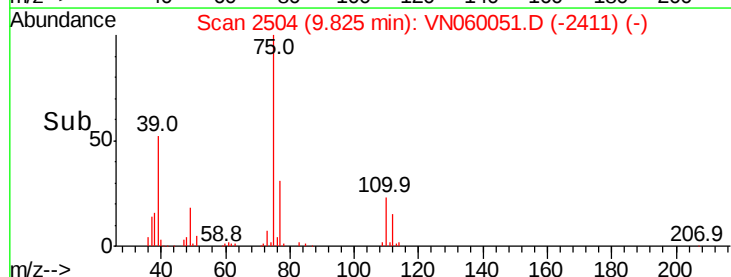
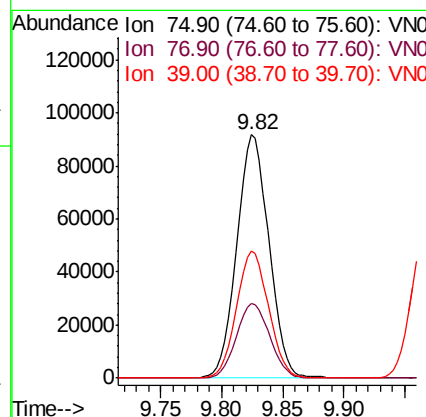
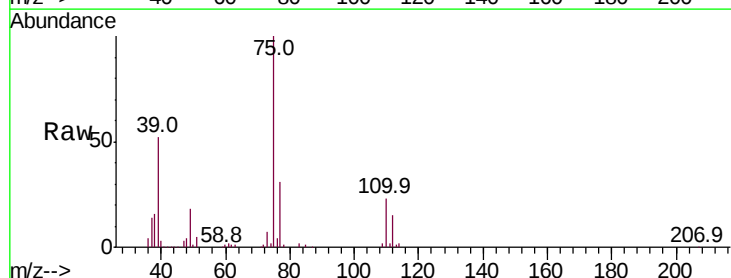
Instrument :  
MSVOA\_N  
ClientSampled :

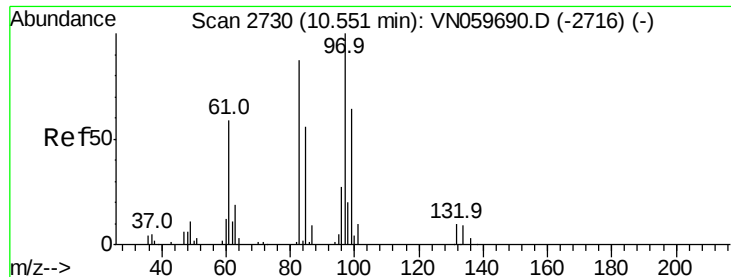
Tot Ion: 75 Resp: 160258  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 51.670 ug/l  
RT: 9.82 min Scan# 2504  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 75 Resp: 167850  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.1 37.7  
39 52.1 46.1 69.1

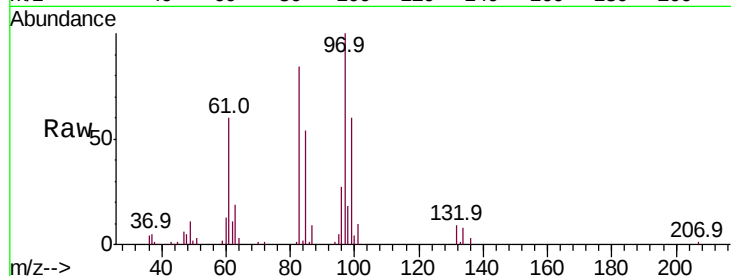




#55  
 1,1,2-Trichloroethane  
 Concen: 52.998 ug/l  
 RT: 10.55 min Scan# 2730  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.9  | 71.3  | 106.9 |
| 85      | 53.9  | 45.8  | 68.8  |
| 99      | 60.0  | 50.0  | 75.0  |



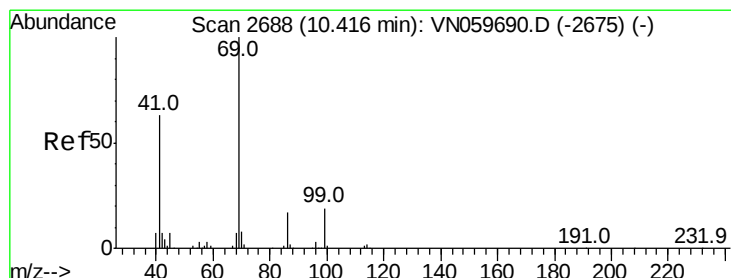
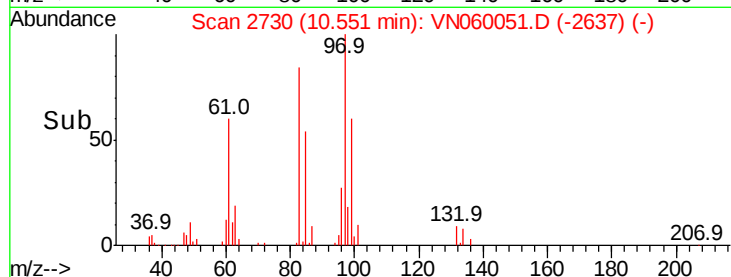
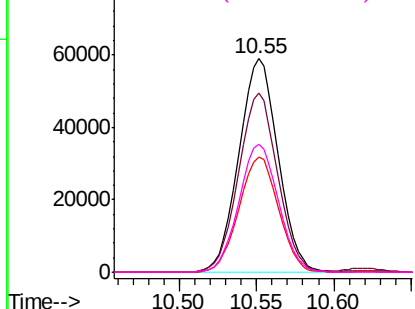
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

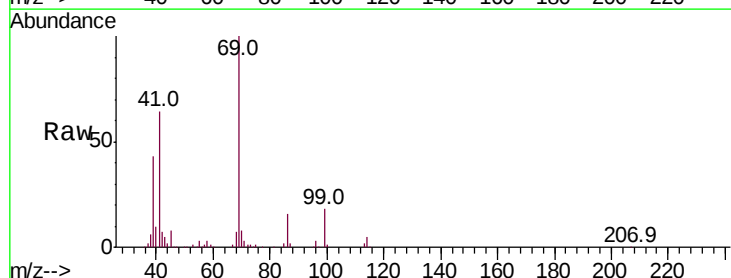
Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56  
 Ethyl methacrylate  
 Concen: 50.434 ug/l  
 RT: 10.42 min Scan# 2688  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.0  | 57.1  | 85.7  |
| 39      | 43.2  | 34.7  | 52.1  |

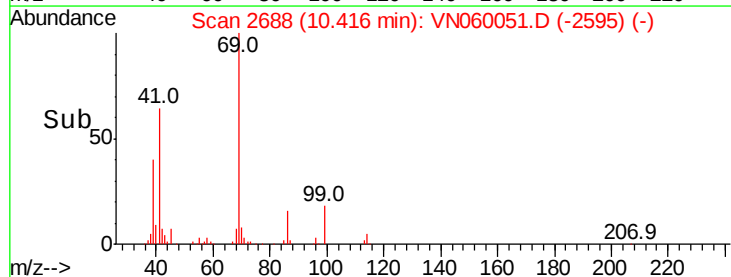
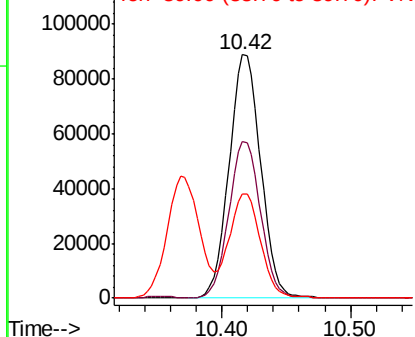


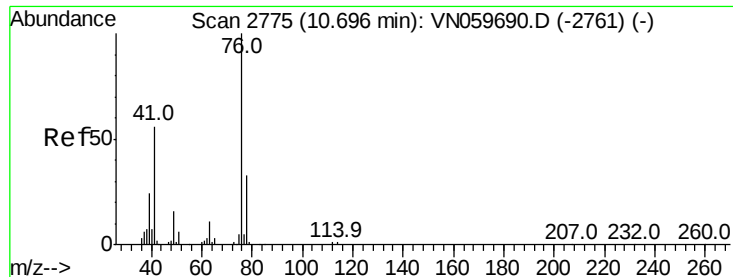
Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 52.495 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

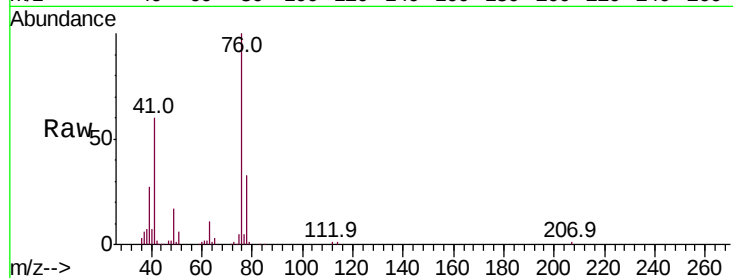
ClientSampleId :

Tot Ion: 76 Resp: 163893

Ion Ratio Lower Upper

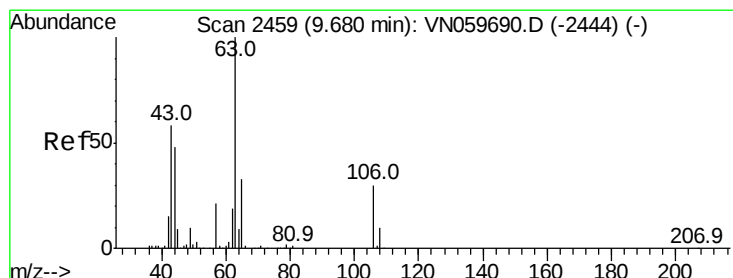
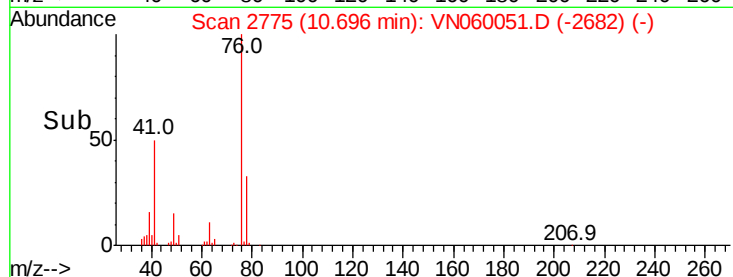
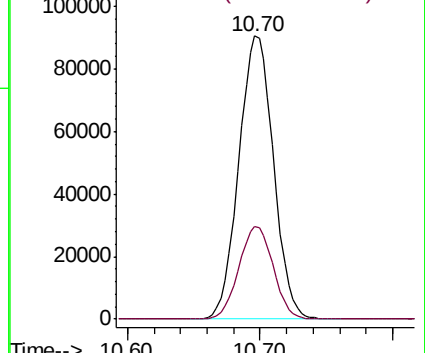
76 100

78 32.5 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VN060051.D (-2682) (-)

Ion 77.90 (77.60 to 78.60): VN060051.D (-2682) (-)



#58

2-Chloroethyl Vinyl ether

Concen: 283.296 ug/l

RT: 9.68 min Scan# 2459

Delta R.T. 0.00 min

Lab File: VN060051.D

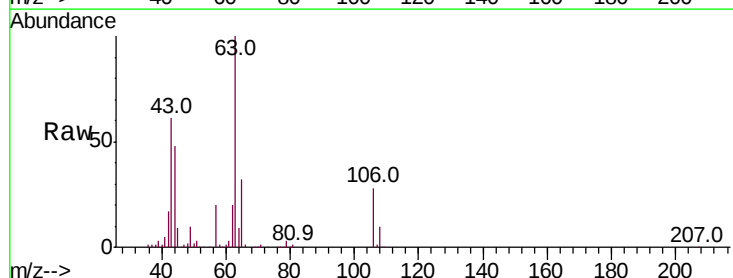
Acq: 10 Feb 2020 17:04

Tgt Ion: 63 Resp: 256400

Ion Ratio Lower Upper

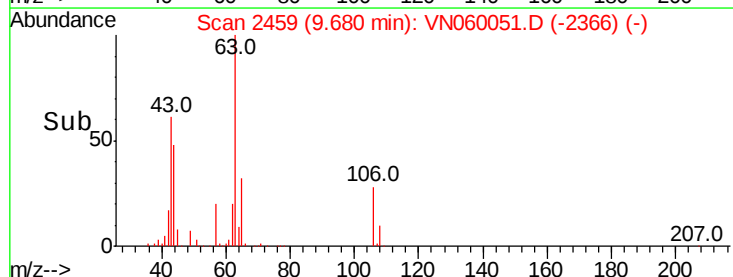
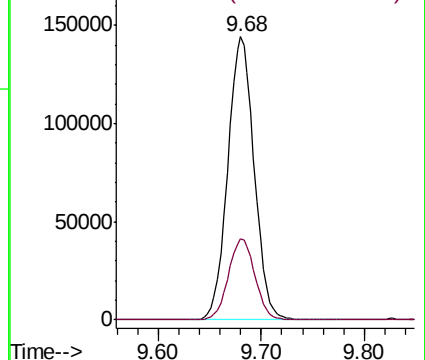
63 100

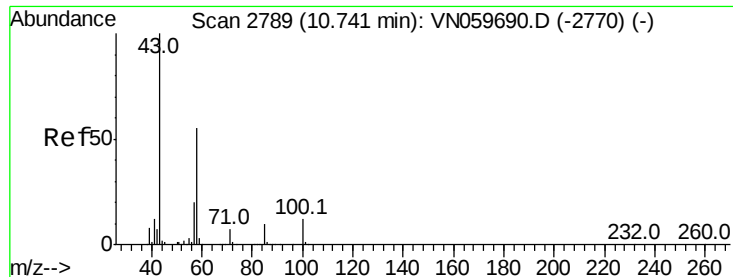
106 28.6 20.2 30.2



Abundance Ion 62.90 (62.60 to 63.60): VN060051.D (-2366) (-)

Ion 105.90 (105.60 to 106.60): VN060051.D (-2366) (-)

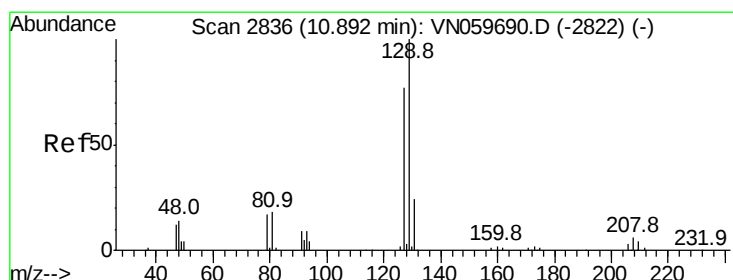
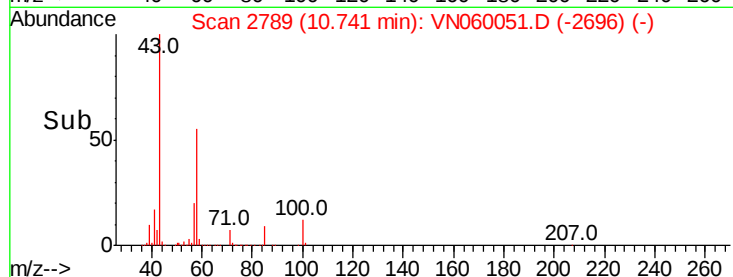
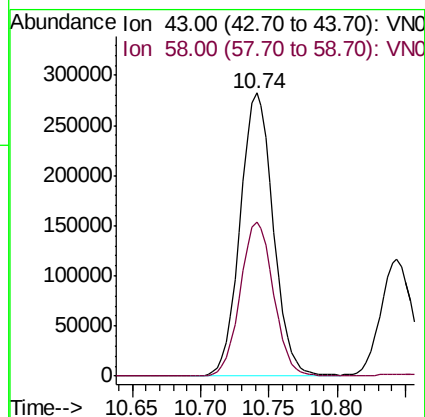
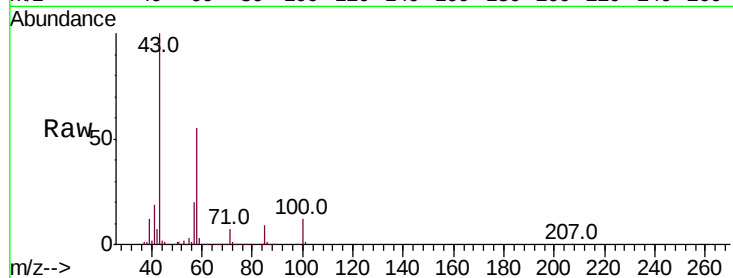




#59  
2-Hexanone  
Concen: 261.883 ug/l  
RT: 10.74 min Scan# 2789  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

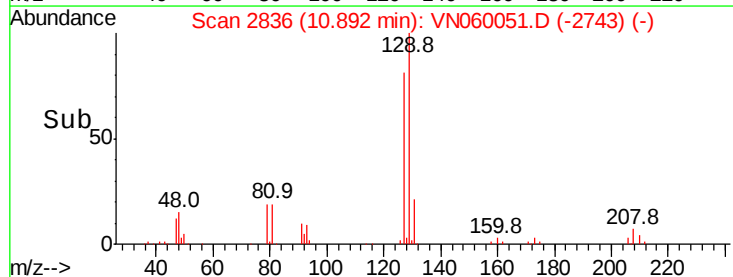
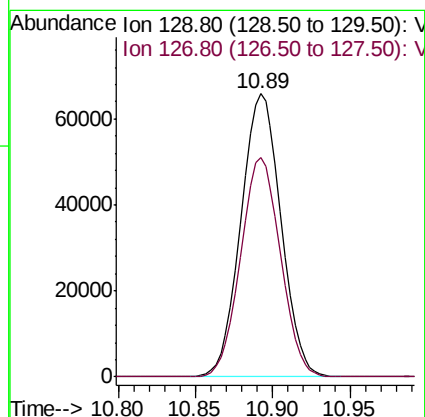
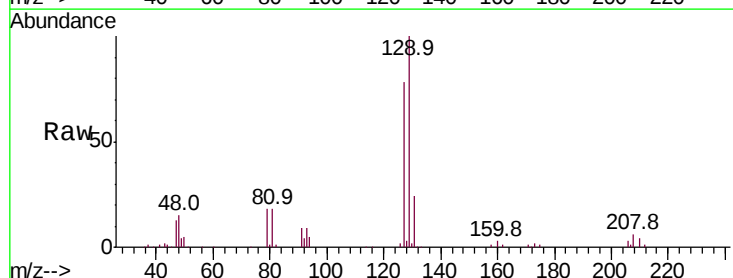
Instrument :  
MSVOA\_N  
ClientSampled :

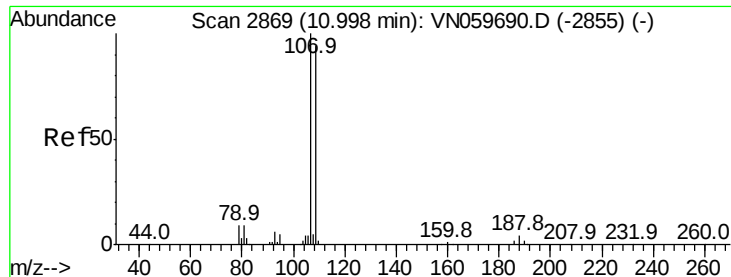
Tot Ion: 43 Resp: 474222  
Ion Ratio Lower Upper  
43 100  
58 54.9 25.8 77.3



#60  
Dibromochloromethane  
Concen: 53.023 ug/l  
RT: 10.89 min Scan# 2836  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 129 Resp: 118737  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.5 115.5

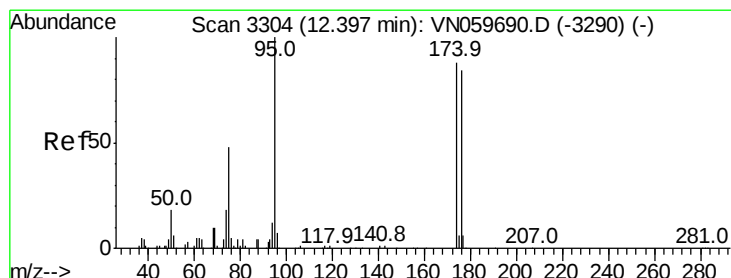
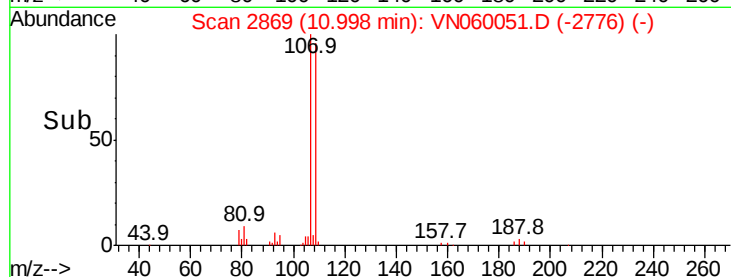
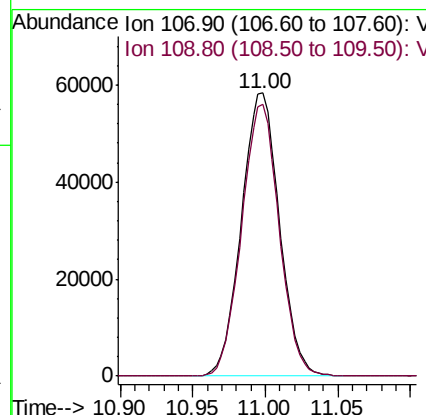
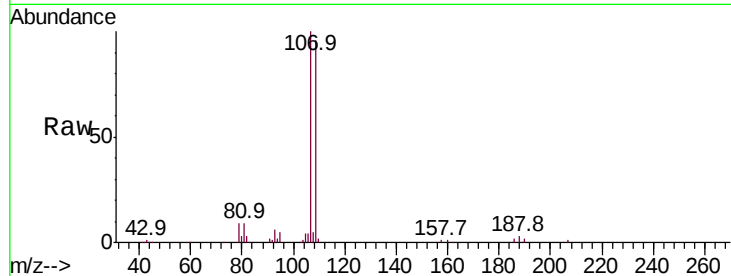




#61  
 1,2-Dibromoethane  
 Concen: 51.556 ug/l  
 RT: 11.00 min Scan# 2869  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

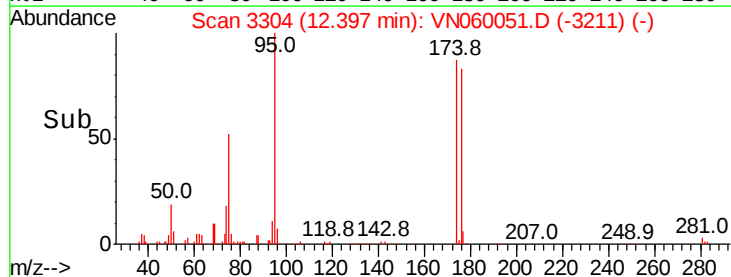
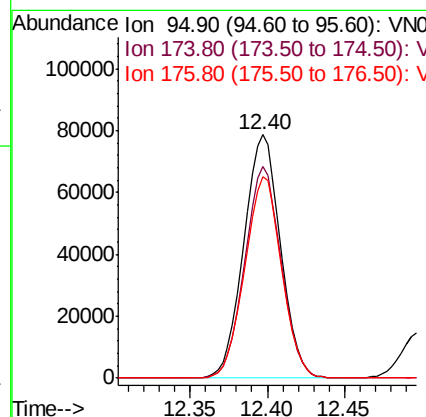
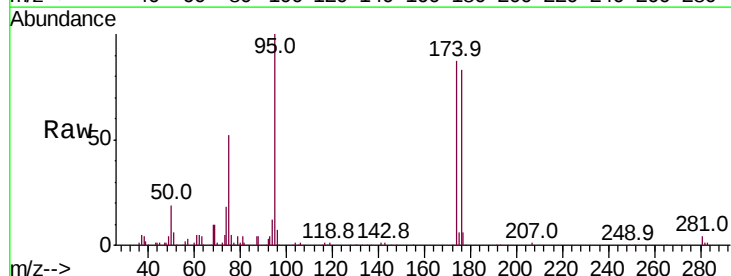
Instrument :  
 MSVOA\_N  
 ClientSampleId :

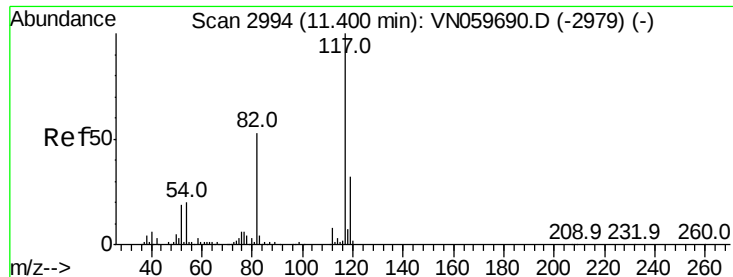
Tot Ion:107 Resp: 106263  
 Ion Ratio Lower Upper  
 107 100  
 109 94.7 76.6 115.0



#62  
 4-Bromofluorobenzene  
 Concen: 51.537 ug/l  
 RT: 12.40 min Scan# 3304  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

Tgt Ion: 95 Resp: 129928  
 Ion Ratio Lower Upper  
 95 100  
 174 86.2 0.0 151.4  
 176 83.0 0.0 146.0

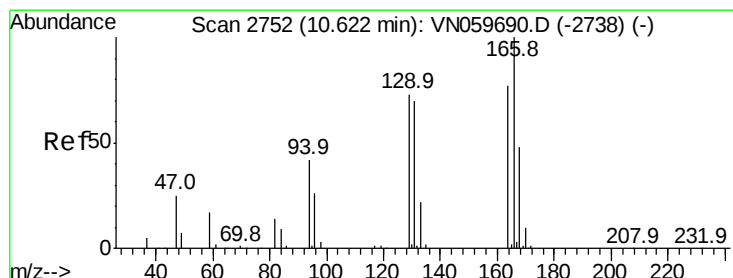
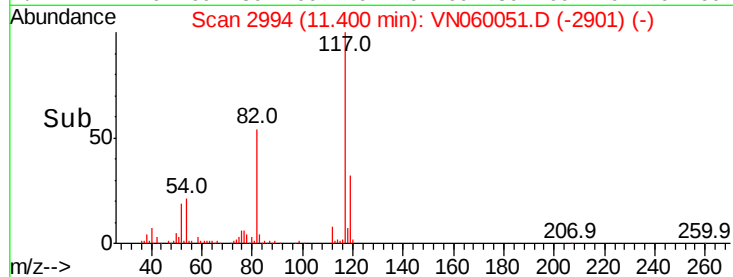
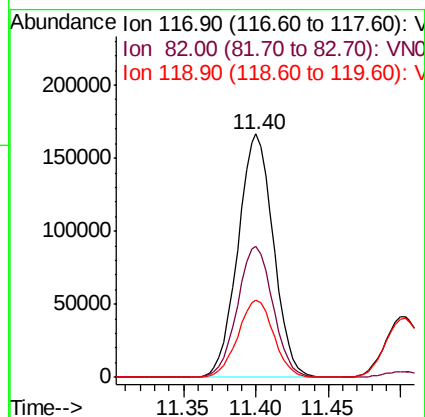
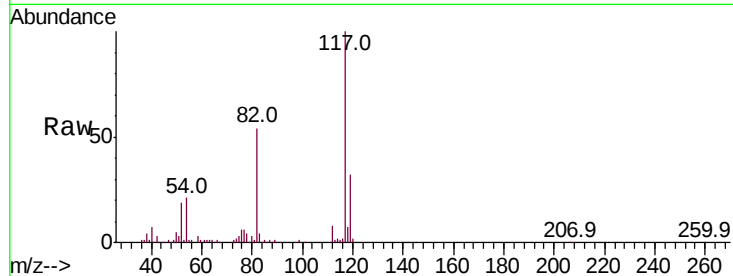




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2994  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

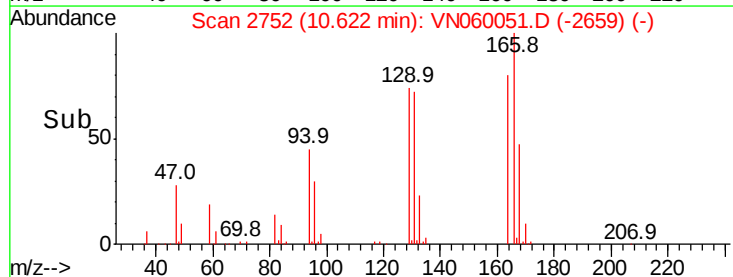
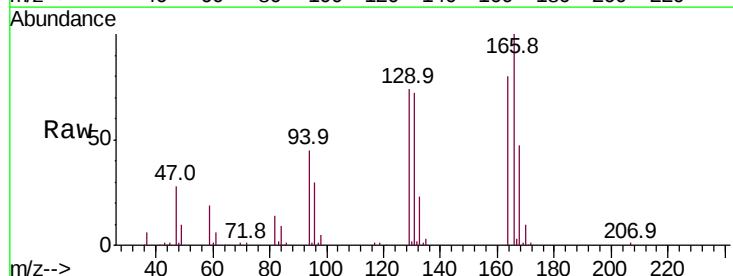
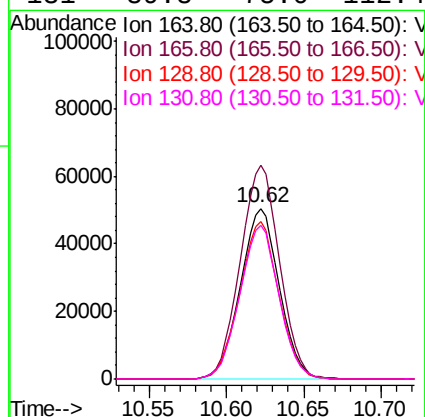
Instrument :  
MSVOA\_N  
ClientSampled :

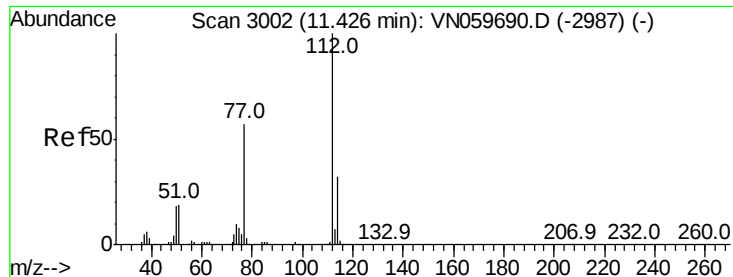
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 54.1  | 45.9  | 68.9  |
| 119     | 31.7  | 25.5  | 38.3  |



#64  
Tetrachloroethene  
Concen: 38.310 ug/l  
RT: 10.62 min Scan# 2752  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 125.1 | 101.4 | 152.0 |
| 129     | 92.0  | 80.2  | 120.4 |
| 131     | 89.8  | 75.0  | 112.4 |

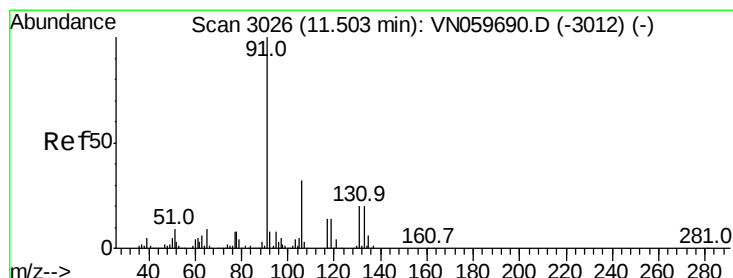
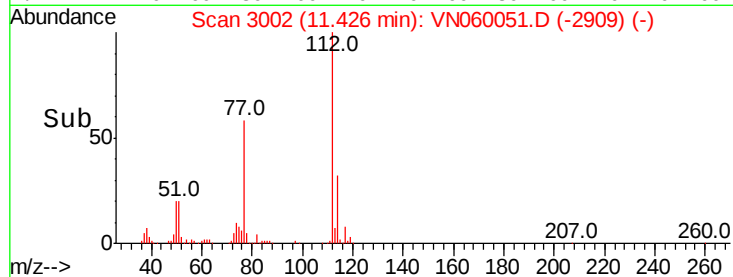
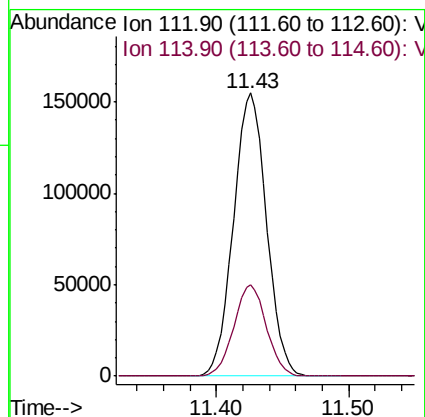
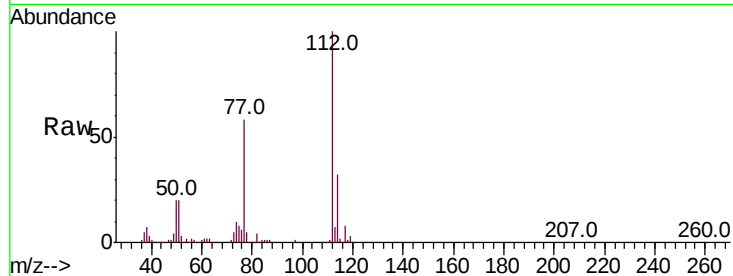




#65  
Chlorobenzene  
Concen: 48.159 ug/l  
RT: 11.43 min Scan# 3002  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

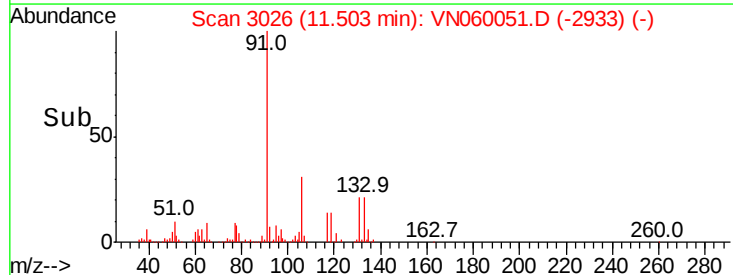
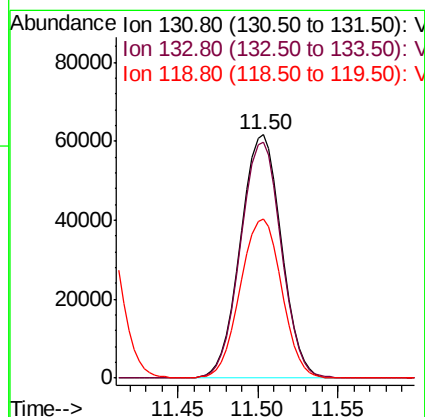
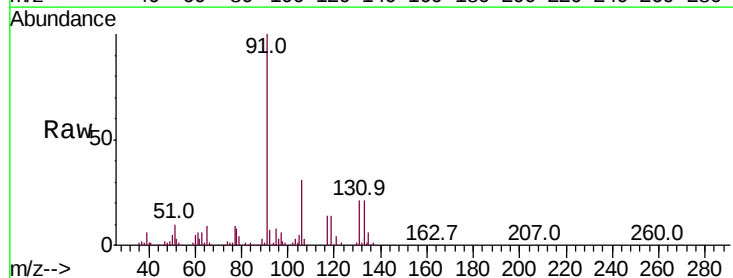
Instrument :  
MSVOA\_N  
ClientSampled :

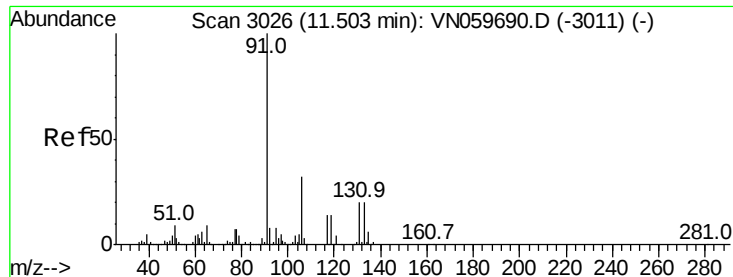
Tot Ion:112 Resp: 267470  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.126 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion:131 Resp: 107571  
Ion Ratio Lower Upper  
131 100  
133 96.9 47.4 142.2  
119 66.2 33.1 99.3





#67

Ethyl Benzene

Concen: 47.936 ug/l

RT: 11.51 min Scan# 3027

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

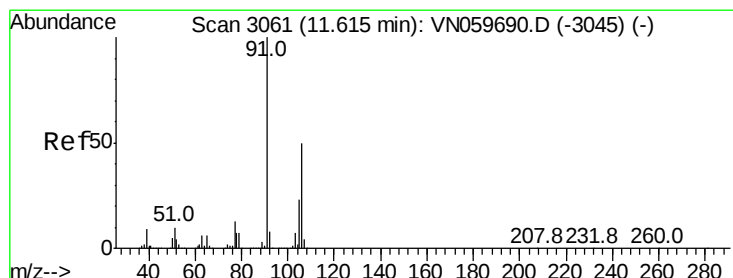
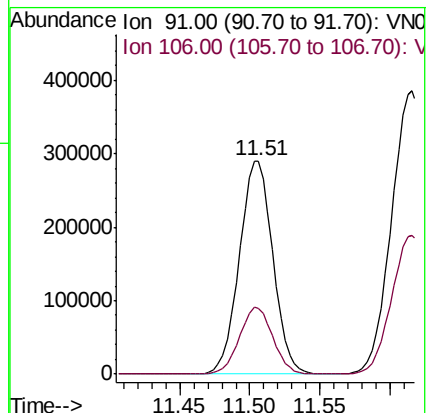
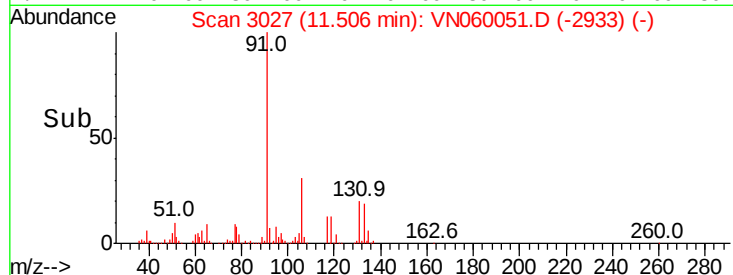
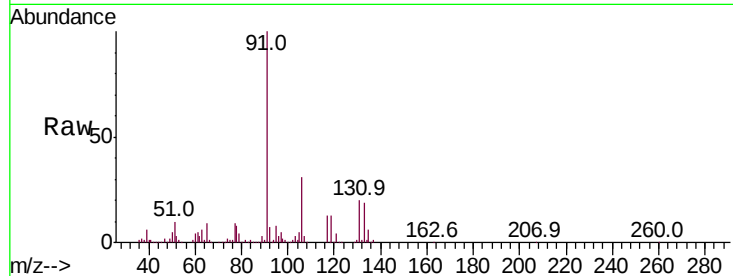
ClientSampled :

Tot Ion: 91 Resp: 483295

Ion Ratio Lower Upper

91 100

106 31.1 24.1 36.1



#68

m/p-Xylenes

Concen: 94.489 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. 0.00 min

Lab File: VN060051.D

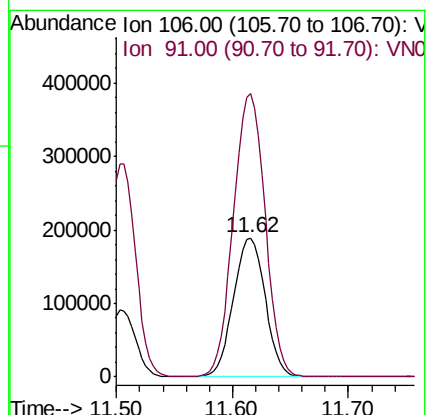
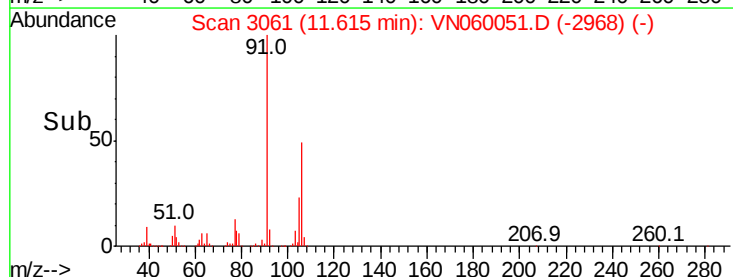
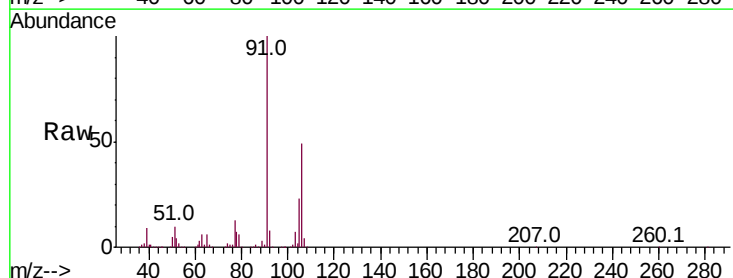
Acq: 10 Feb 2020 17:04

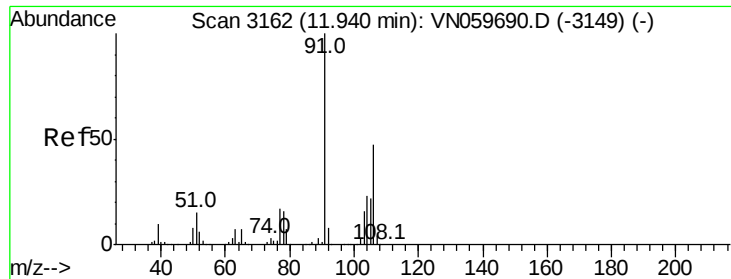
Tgt Ion: 106 Resp: 359854

Ion Ratio Lower Upper

106 100

91 203.6 167.9 251.9

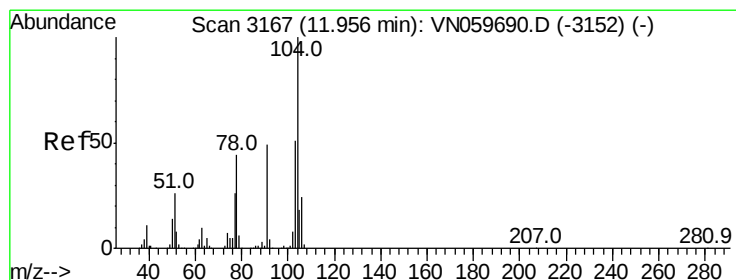
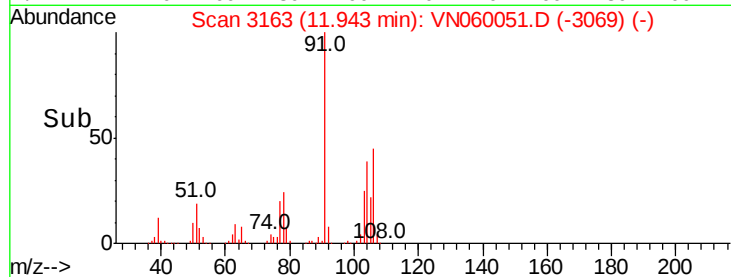
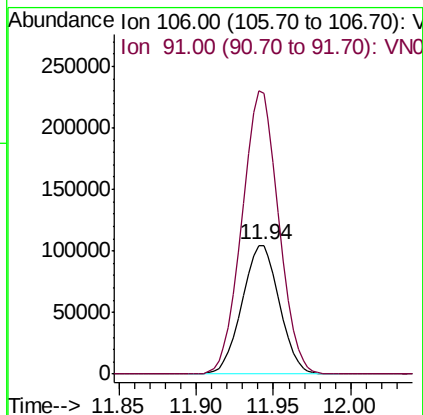
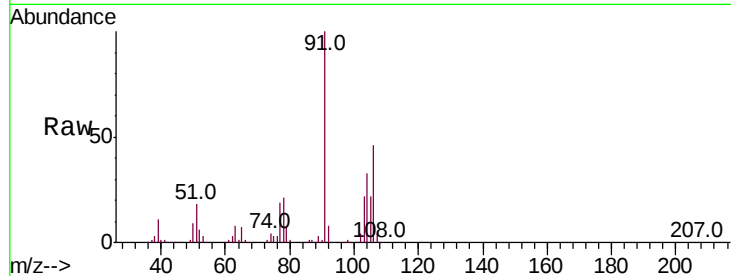




#69  
o-Xylene  
Concen: 47.146 ug/l  
RT: 11.94 min Scan# 3163  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

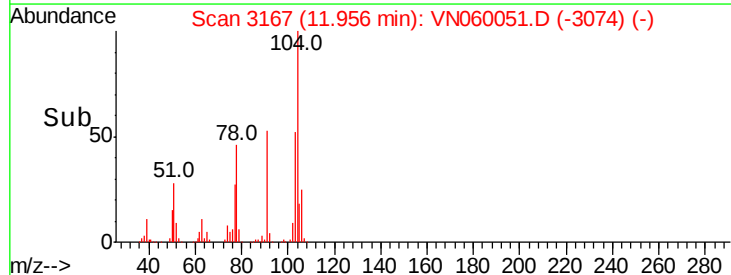
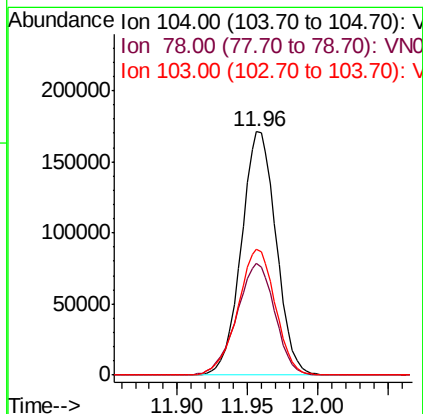
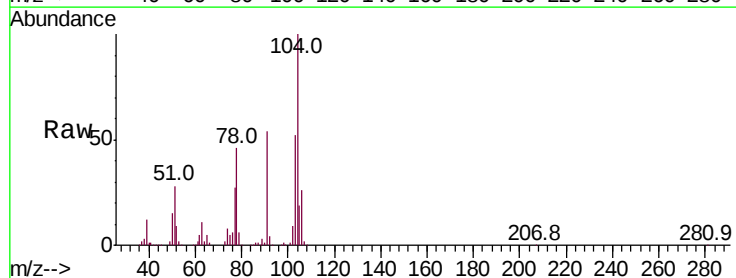
Instrument :  
MSVOA\_N  
ClientSampleId :

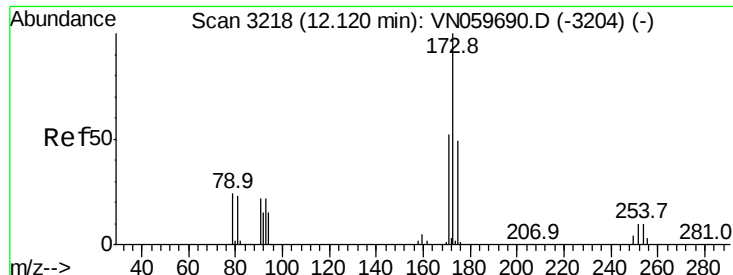
Tot Ion:106 Resp: 175782  
Ion Ratio Lower Upper  
106 100  
91 216.4 110.3 330.9



#70  
Styrene  
Concen: 47.344 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion:104 Resp: 295380  
Ion Ratio Lower Upper  
104 100  
78 50.5 42.4 63.6  
103 55.9 43.9 65.9





#71

Bromoform

Concen: 53.682 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampleId :

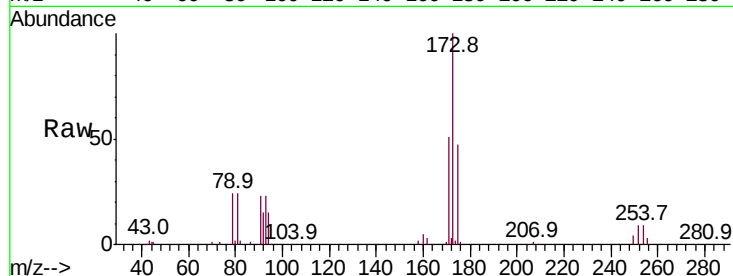
Tot Ion:173 Resp: 92279

Ion Ratio Lower Upper

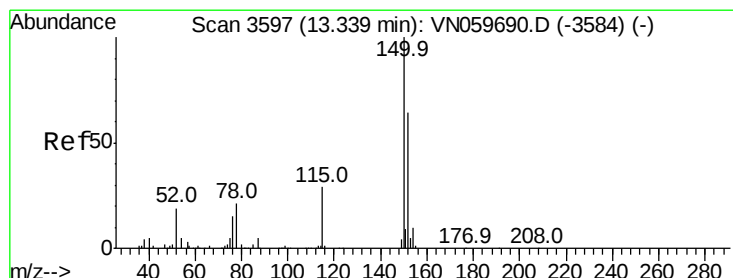
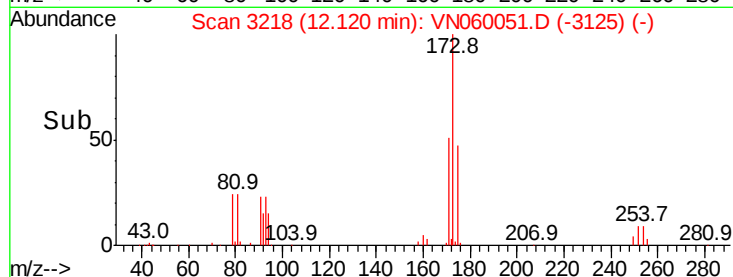
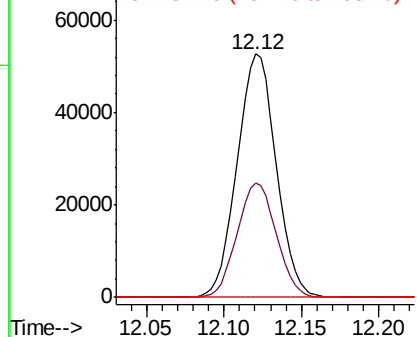
173 100

175 46.9 23.8 71.4

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

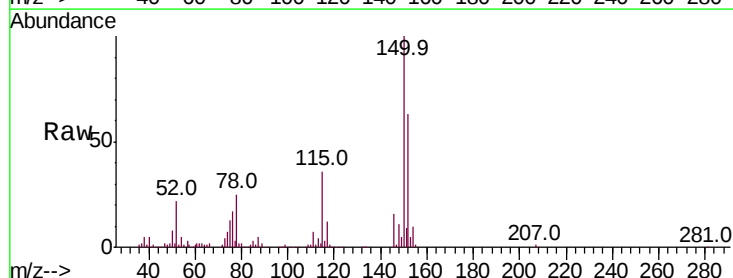
Tgt Ion:152 Resp: 144490

Ion Ratio Lower Upper

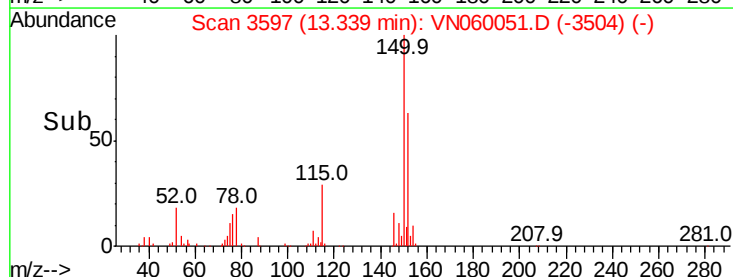
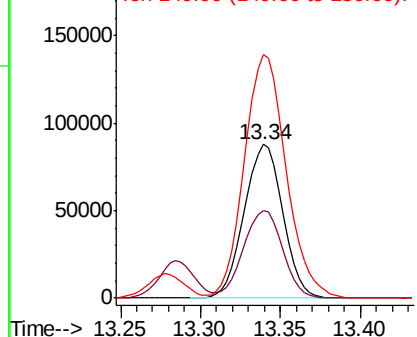
152 100

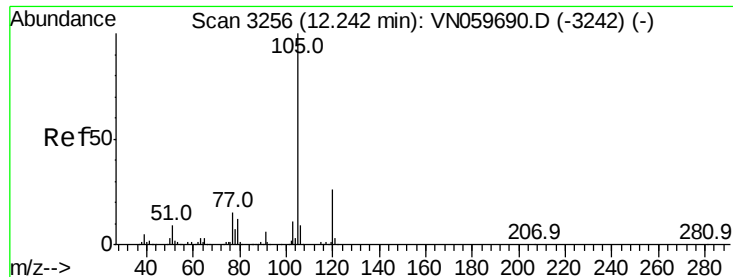
115 57.7 30.3 90.9

150 172.0 0.0 345.2



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





#73

Isopropylbenzene

Concen: 45.789 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

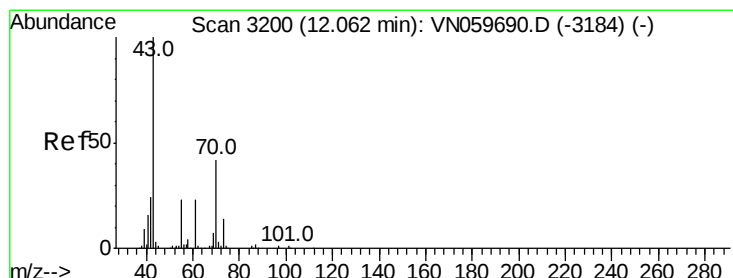
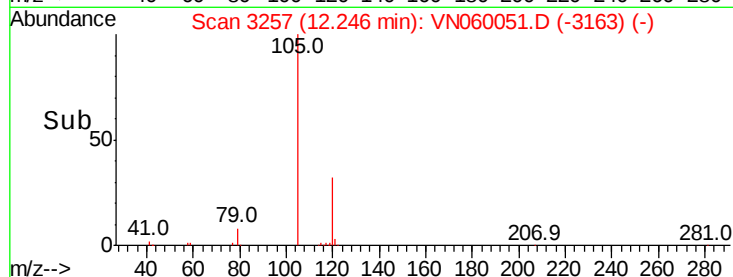
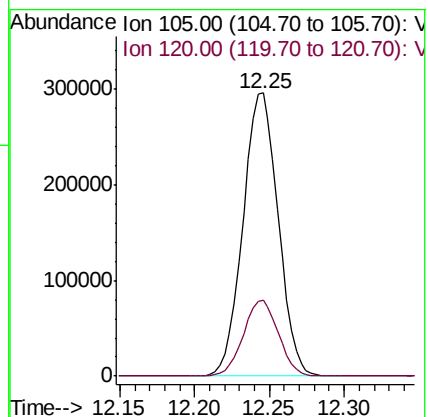
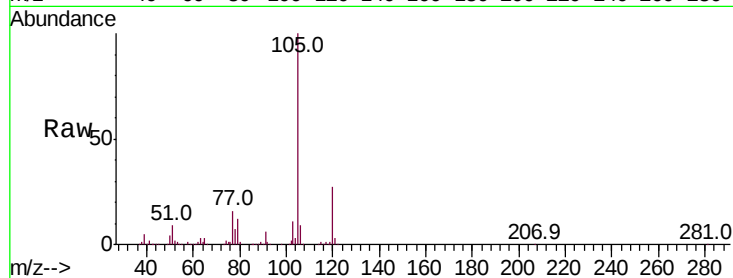
ClientSampleId :

Tot Ion:105 Resp: 485213

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5



#74

N-ethyl acetate

Concen: 47.359 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Tgt Ion: 43 Resp: 194737

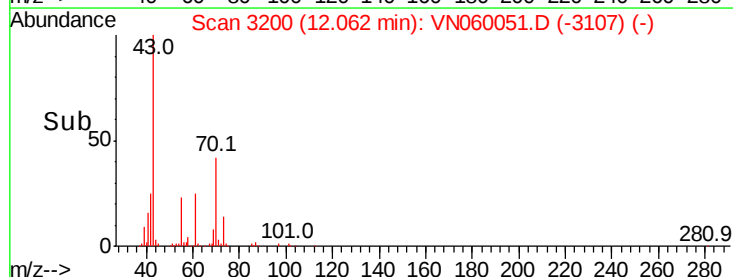
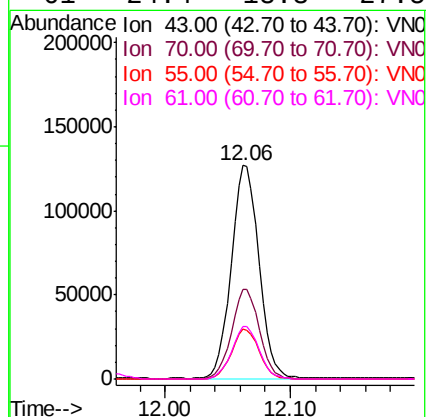
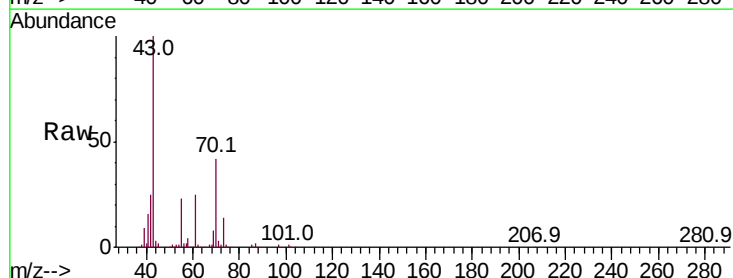
Ion Ratio Lower Upper

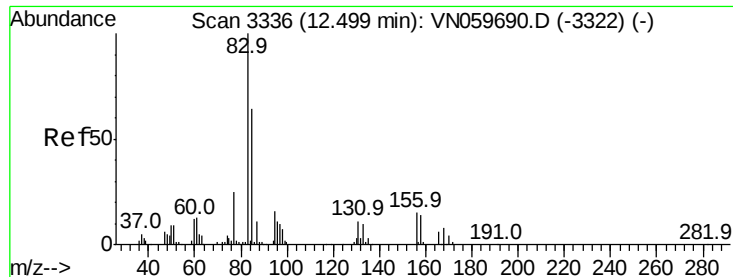
43 100

70 42.1 31.3 46.9

55 23.5 19.8 29.6

61 24.4 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 51.123 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampleId :

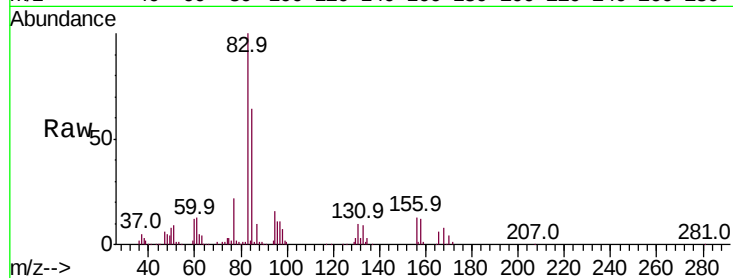
Tot Ion: 83 Resp: 157052

Ion Ratio Lower Upper

83 100

131 10.6 5.0 14.9

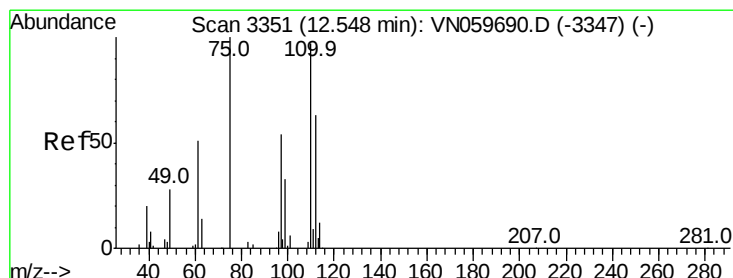
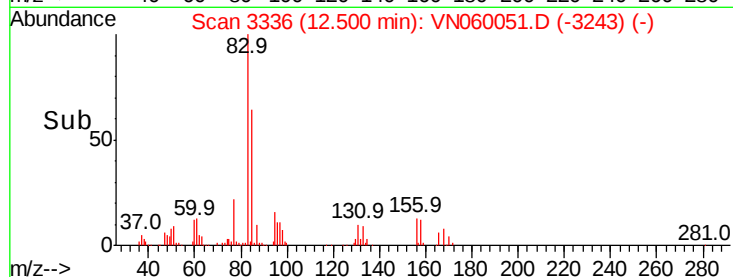
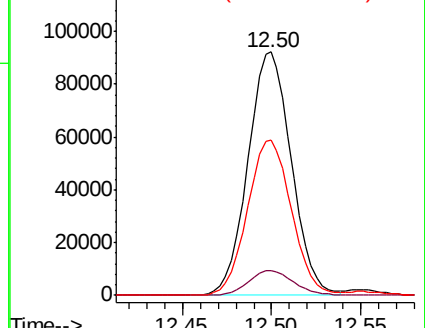
85 64.6 31.9 95.5



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 82.777 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN060051.D

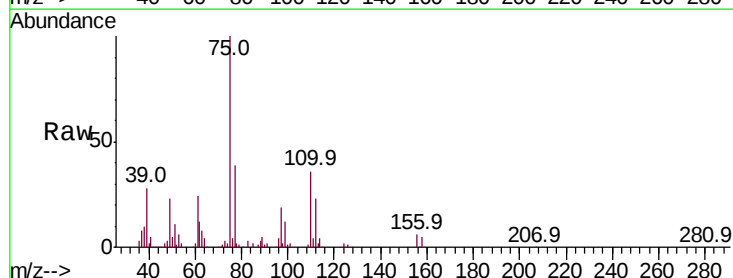
Acq: 10 Feb 2020 17:04

Tgt Ion: 75 Resp: 201283

Ion Ratio Lower Upper

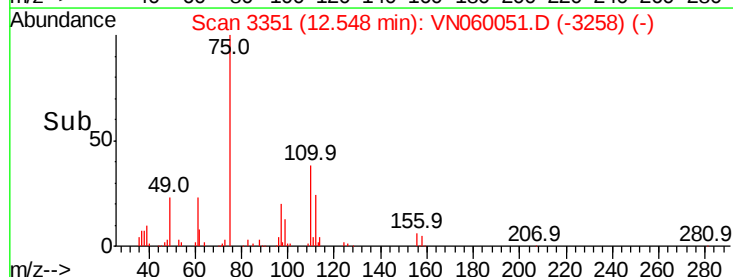
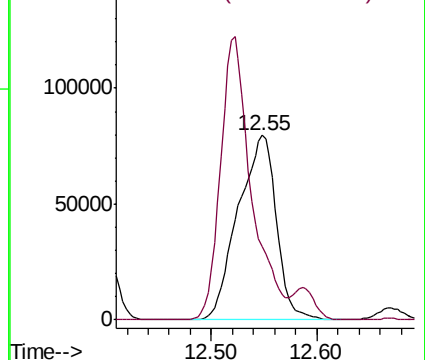
75 100

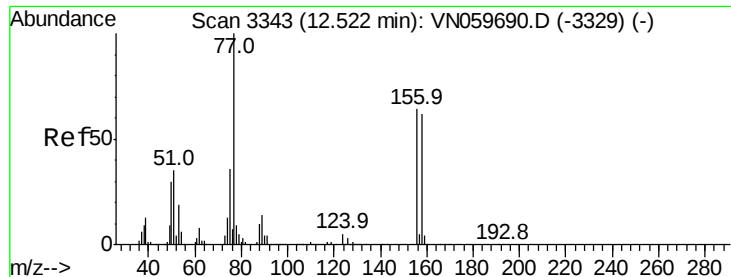
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 45.824 ug/l

RT: 12.52 min Scan# 3343

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampleId :

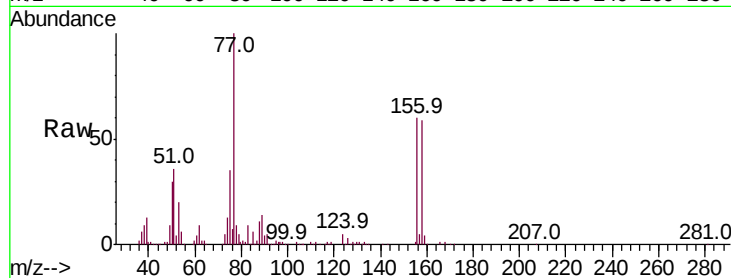
Tot Ion:156 Resp: 122969

Ion Ratio Lower Upper

156 100

77 201.4 115.8 347.4

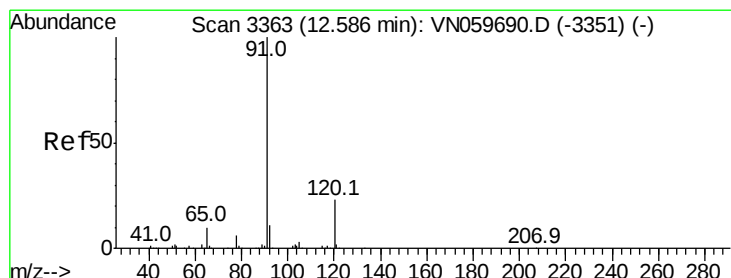
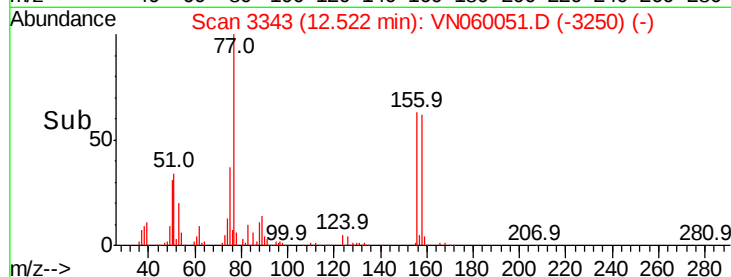
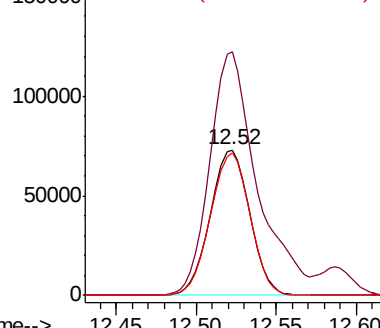
158 97.8 49.2 147.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 46.515 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN060051.D

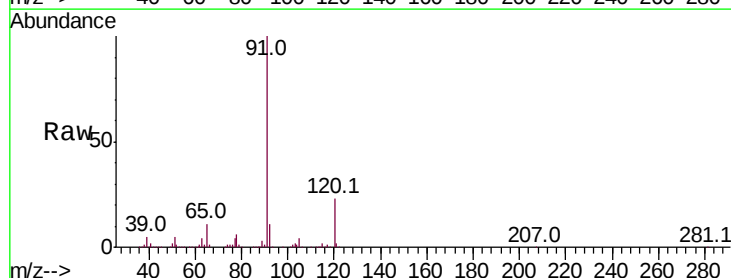
Acq: 10 Feb 2020 17:04

Tgt Ion: 91 Resp: 553246

Ion Ratio Lower Upper

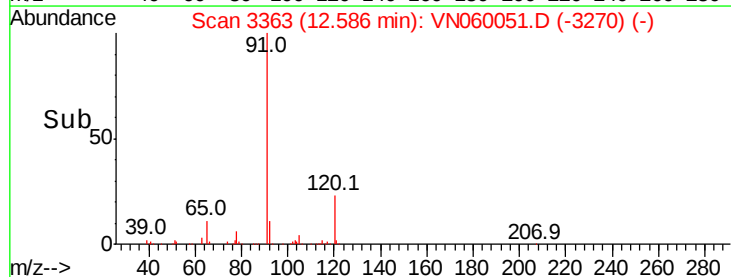
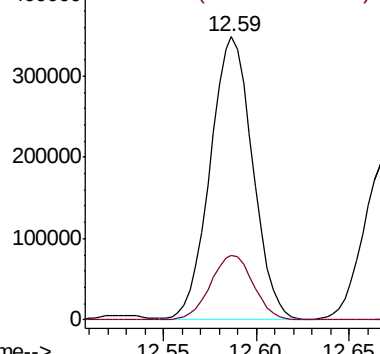
91 100

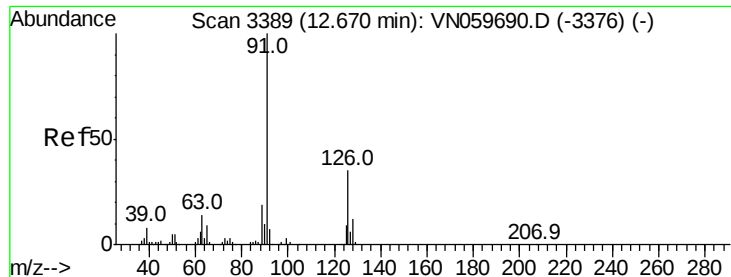
120 22.9 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 46.509 ug/l

RT: 12.67 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

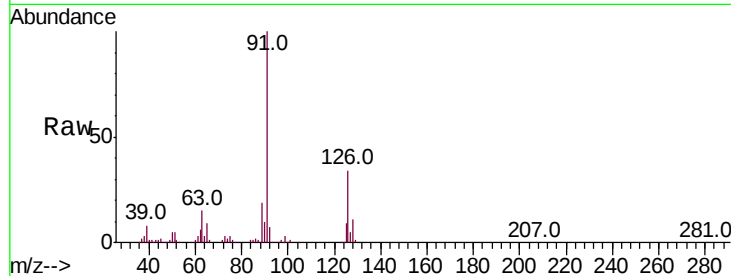
ClientSampleId :

Tot Ion: 91 Resp: 329080

Ion Ratio Lower Upper

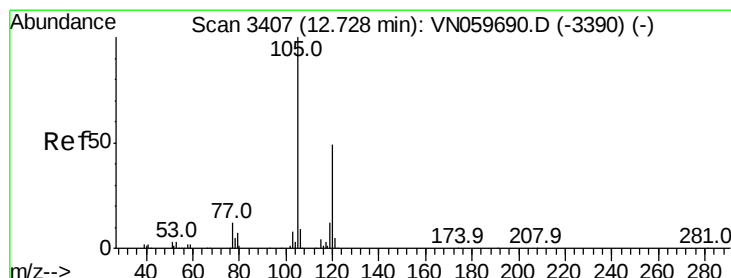
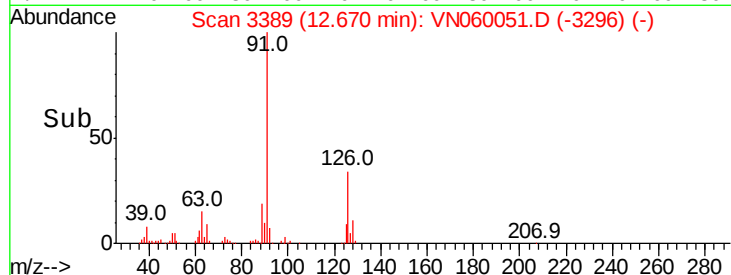
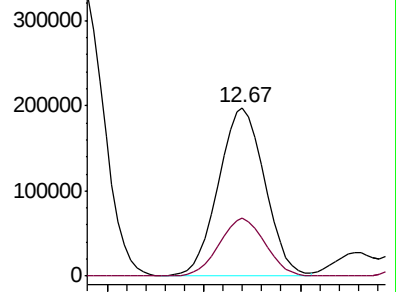
91 100

126 34.2 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VN060051.D (-3376) (-)

Ion 125.90 (125.60 to 126.60): VN060051.D (-3376) (-)



#80

1,3,5-Trimethylbenzene

Concen: 45.694 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN060051.D

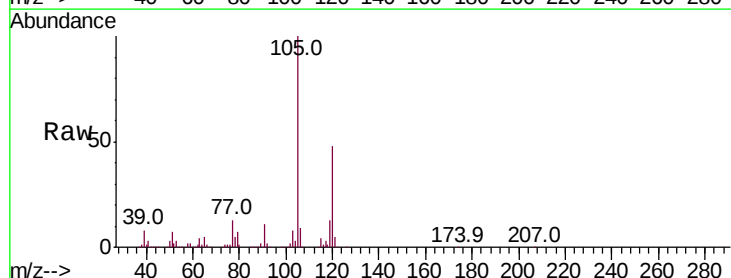
Acq: 10 Feb 2020 17:04

Tgt Ion: 105 Resp: 407222

Ion Ratio Lower Upper

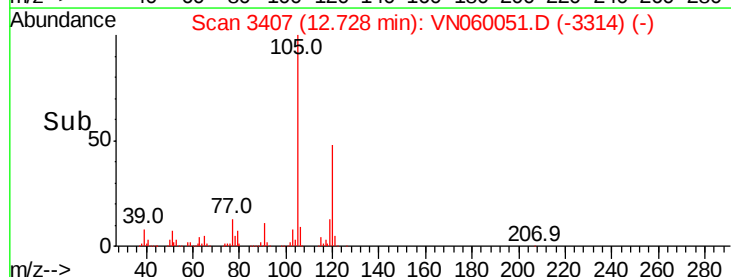
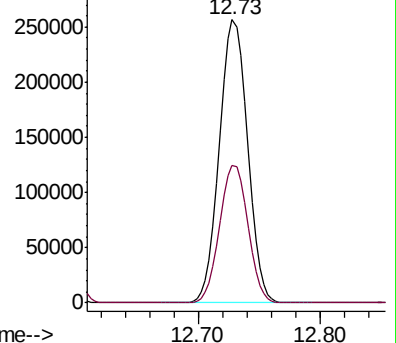
105 100

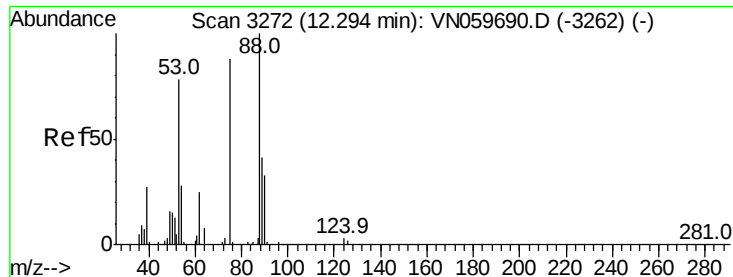
120 48.7 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VN060051.D (-3314) (-)

Ion 120.00 (119.70 to 120.70): VN060051.D (-3314) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 49.584 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampleId :

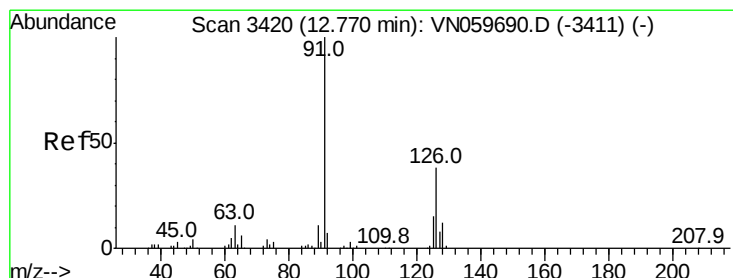
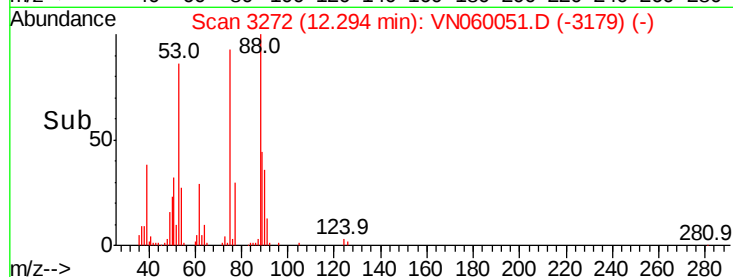
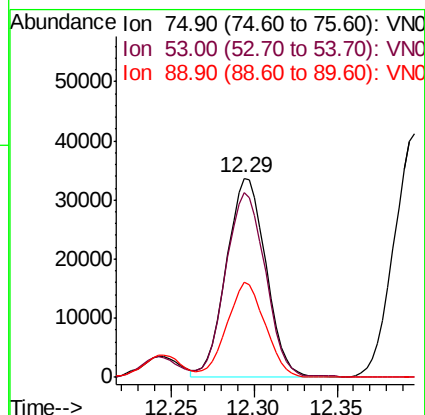
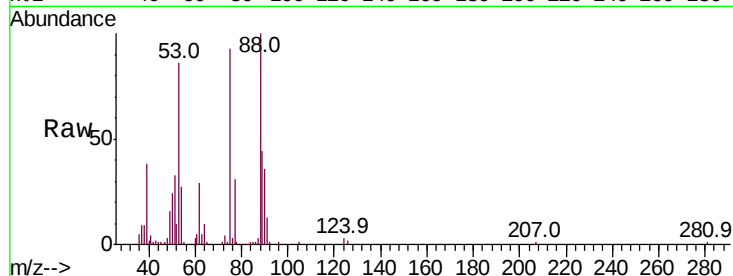
Tot Ion: 75 Resp: 56144

Ion Ratio Lower Upper

75 100

53 93.4 78.1 117.1

89 45.9 35.4 53.2



#82

4-Chlorotoluene

Concen: 47.435 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN060051.D

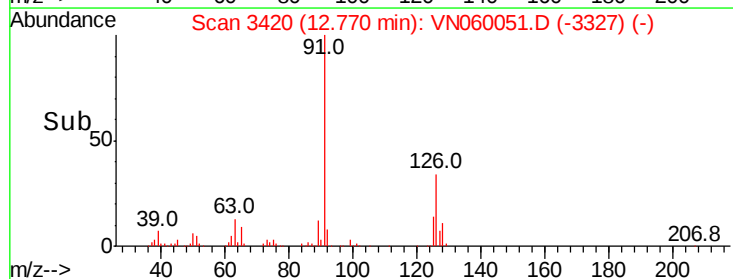
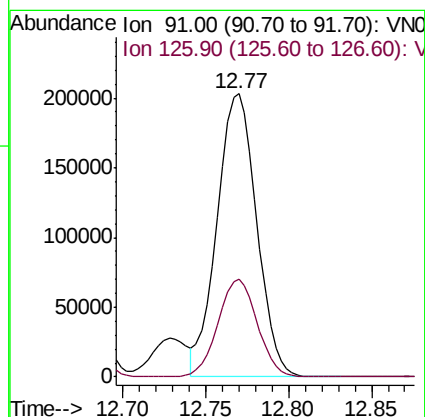
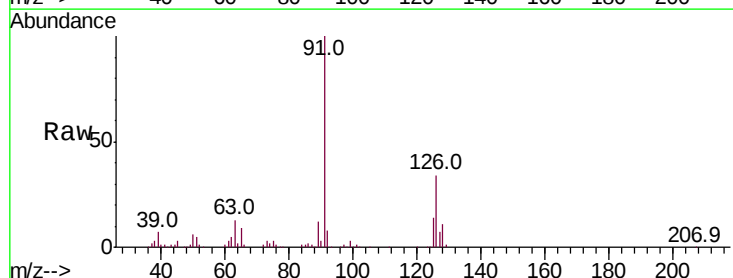
Acq: 10 Feb 2020 17:04

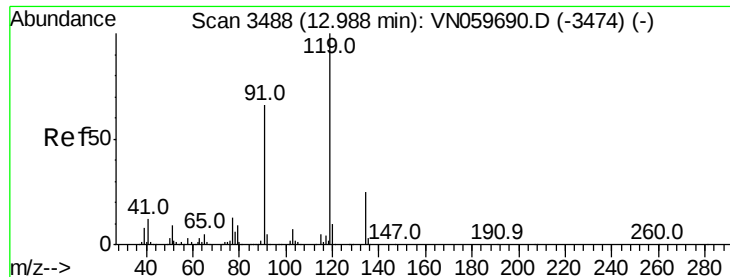
Tgt Ion: 91 Resp: 336644

Ion Ratio Lower Upper

91 100

126 34.4 16.3 48.8





#83

tert-Butylbenzene

Concen: 46.791 ug/l

RT: 12.99 min Scan# 3488

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampled :

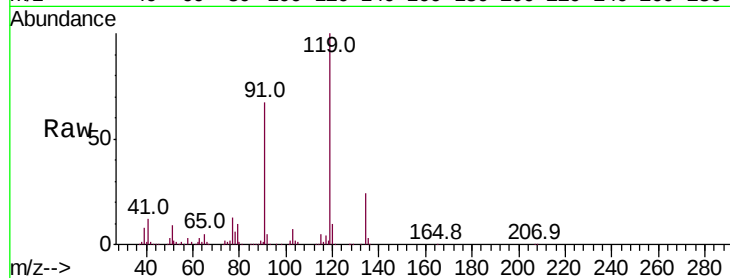
Tot Ion:119 Resp: 360655

Ion Ratio Lower Upper

119 100

91 65.0 34.8 104.4

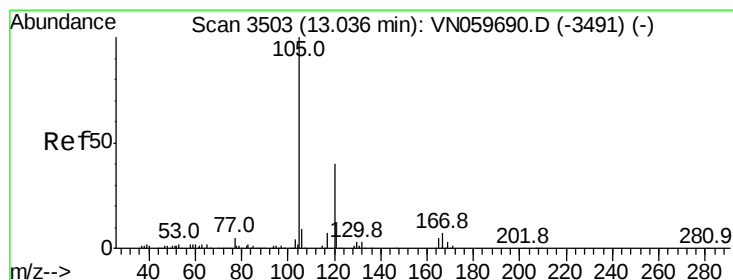
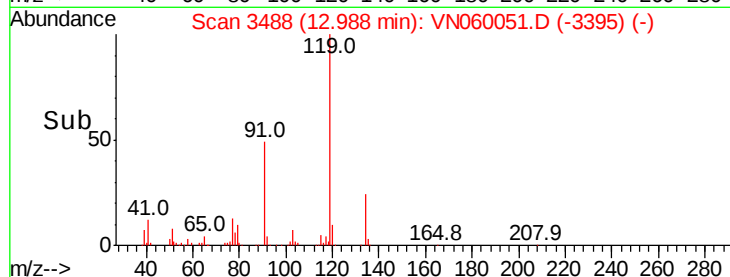
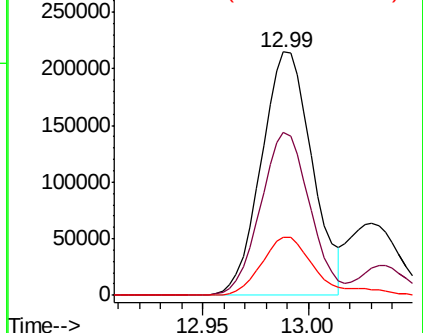
134 25.7 12.3 36.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 46.393 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN060051.D

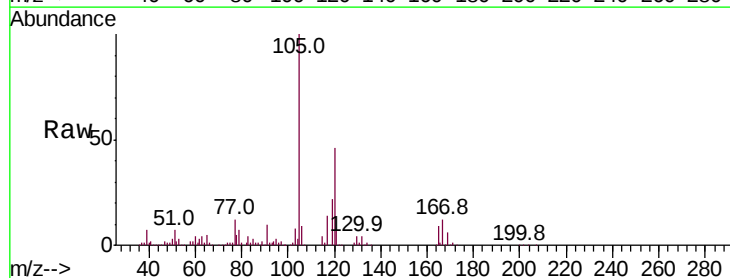
Acq: 10 Feb 2020 17:04

Tgt Ion:105 Resp: 409029

Ion Ratio Lower Upper

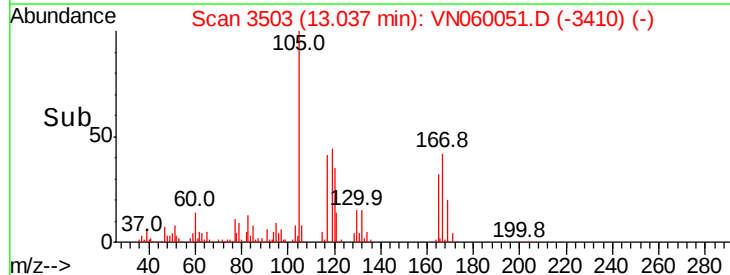
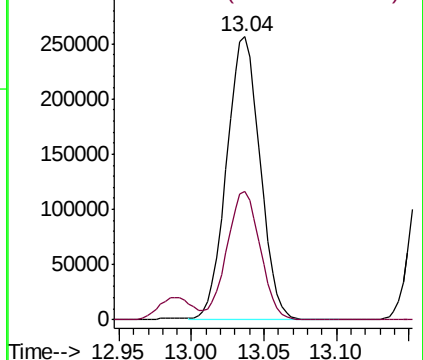
105 100

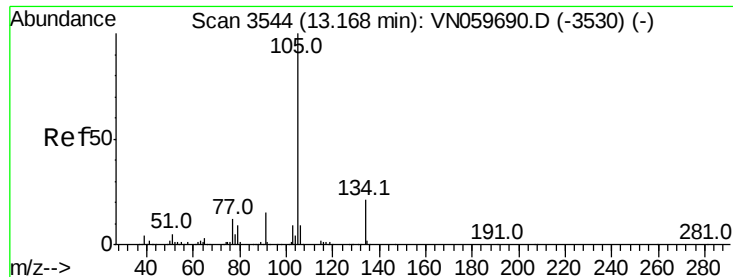
120 45.2 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 47.208 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

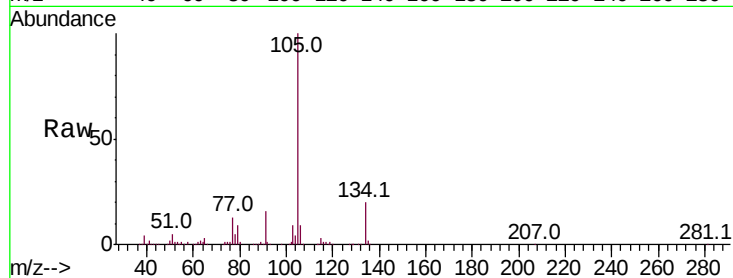
ClientSampleId :

Tot Ion:105 Resp: 478062

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

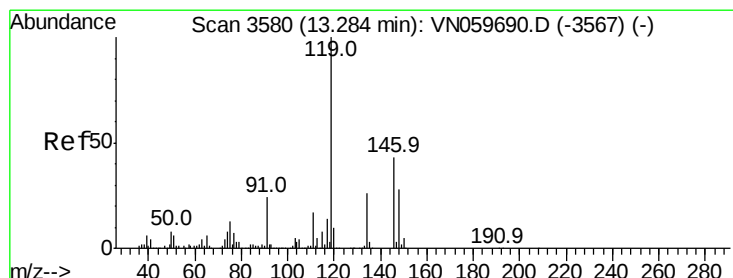
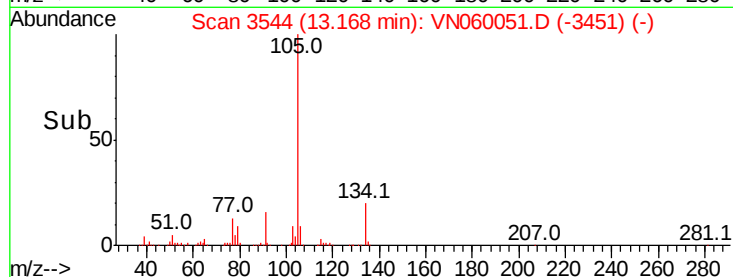
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 46.905 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

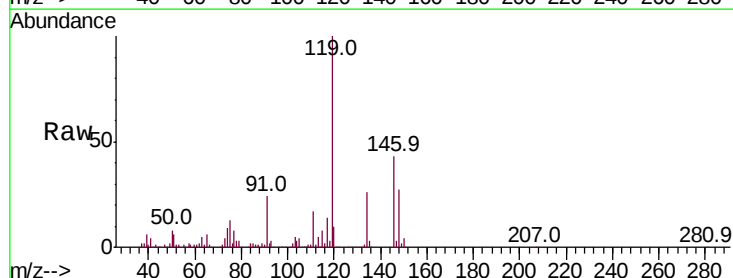
Tgt Ion:119 Resp: 439516

Ion Ratio Lower Upper

119 100

134 26.3 12.9 38.7

91 23.6 12.4 37.4



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

13.28

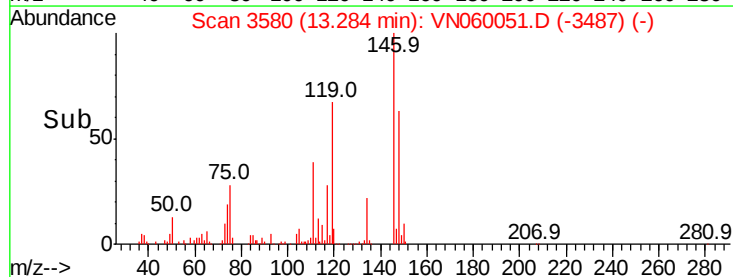
300000

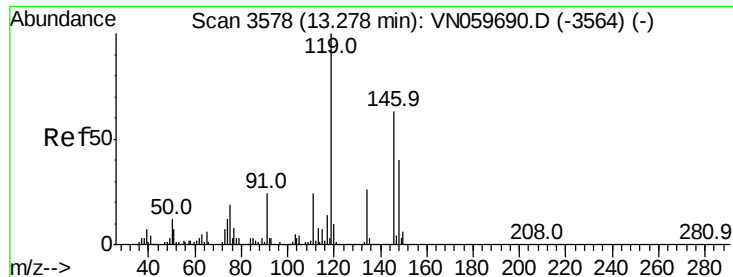
200000

100000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 47.787 ug/l

RT: 13.28 min Scan# 3578

Delta R.T. 0.00 min

Lab File: VN060051.D

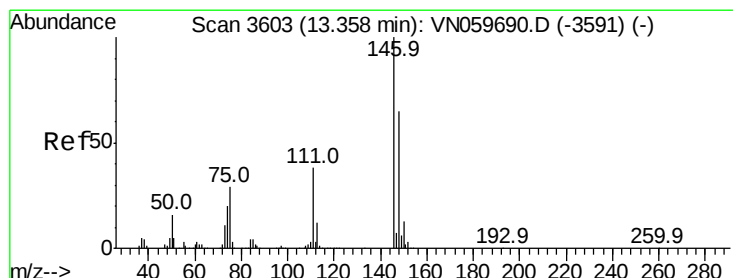
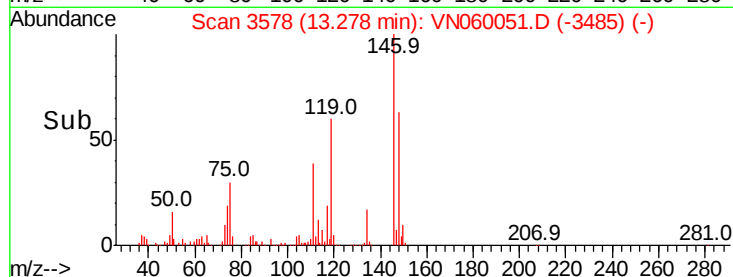
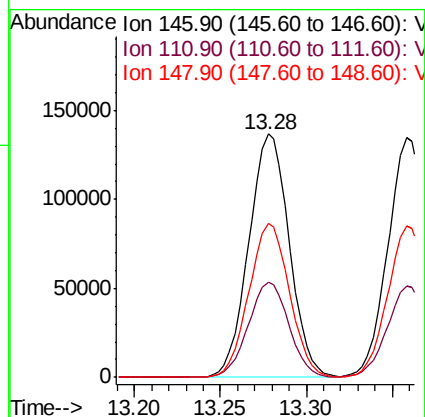
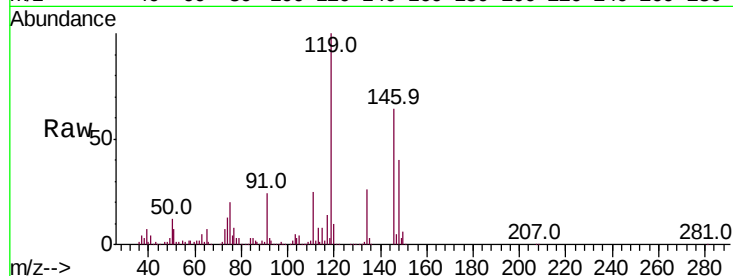
Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 222757 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 39.2  | 20.8  | 62.2   |
| 148      | 63.5  | 32.0  | 96.0   |



#88

1,4-Dichlorobenzene

Concen: 47.290 ug/l

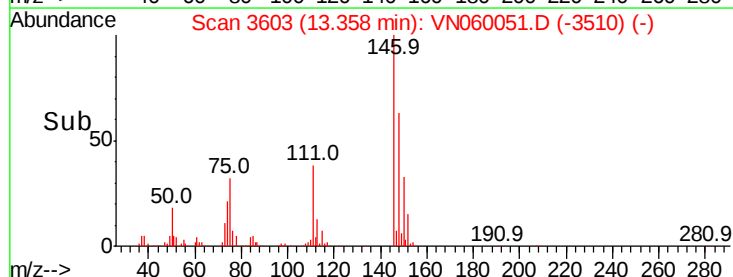
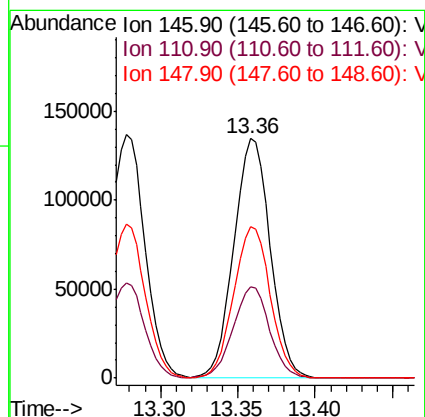
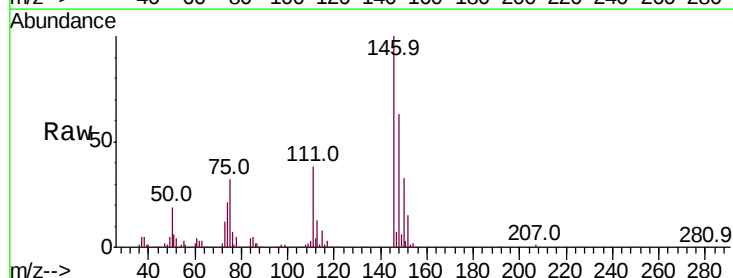
RT: 13.36 min Scan# 3603

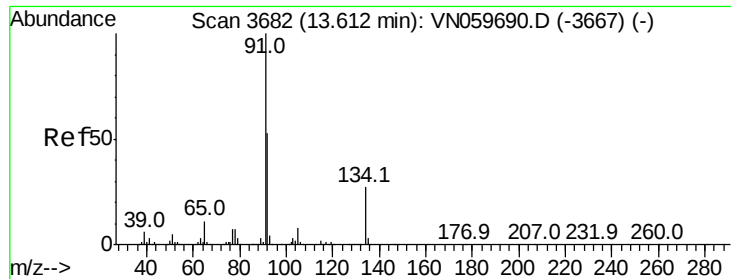
Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 219909 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 38.2  | 20.8  | 62.2   |
| 148      | 63.7  | 31.8  | 95.4   |

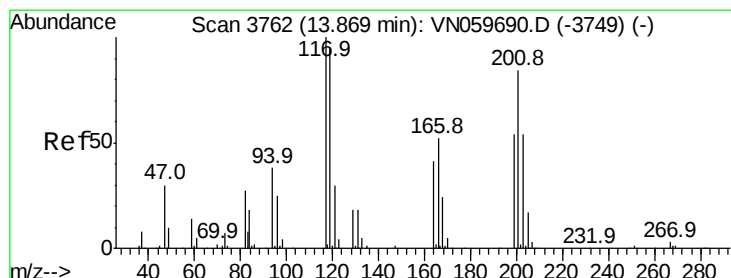
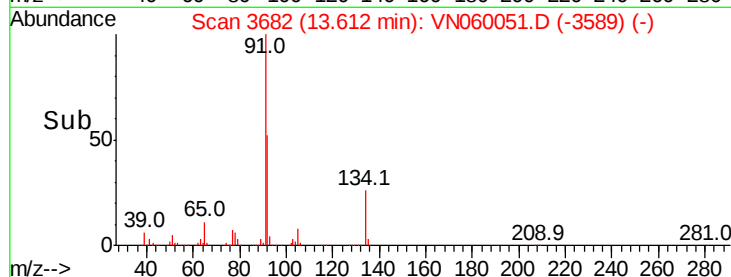
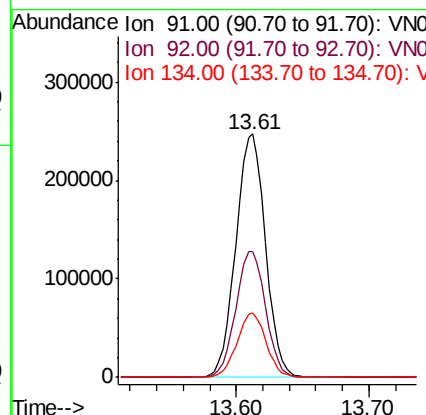
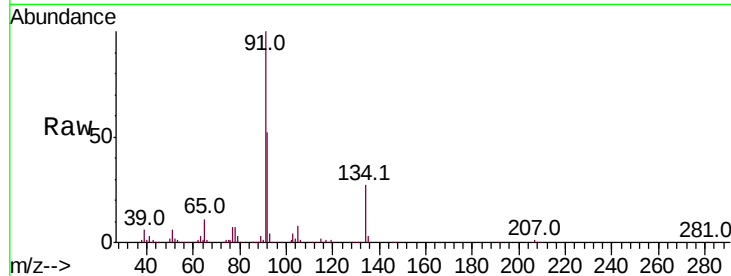




#89  
n-Butylbenzene  
Concen: 48.007 ug/l  
RT: 13.61 min Scan# 3682  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

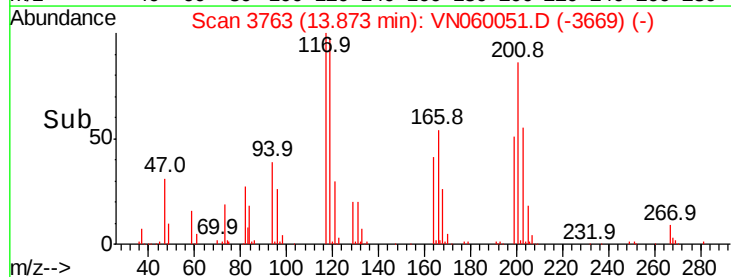
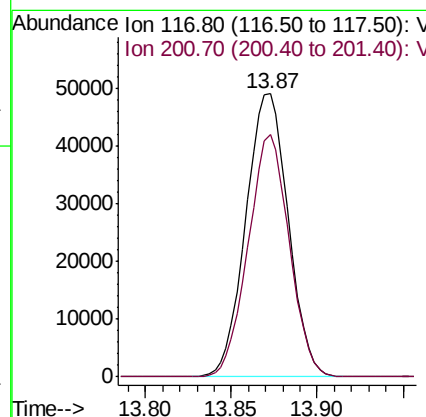
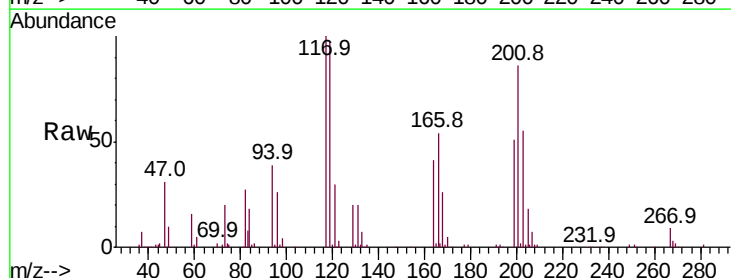
Instrument :  
MSVOA\_N  
ClientSampled :

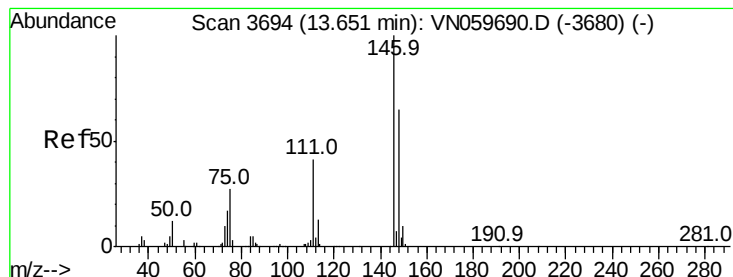
Tot Ion: 91 Resp: 383549  
Ion Ratio Lower Upper  
91 100  
92 52.0 25.9 77.7  
134 26.0 12.3 36.8



#90  
Hexachloroethane  
Concen: 47.937 ug/l  
RT: 13.87 min Scan# 3763  
Delta R.T. 0.00 min  
Lab File: VN060051.D  
Acq: 10 Feb 2020 17:04

Tgt Ion: 117 Resp: 84041  
Ion Ratio Lower Upper  
117 100  
201 82.7 37.8 113.4





#91

1,2-Dichlorobenzene

Concen: 47.206 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampled :

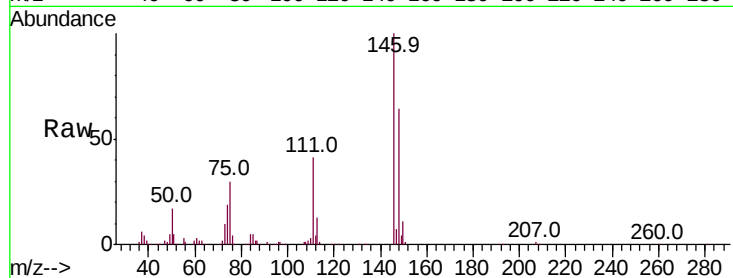
Tot Ion:146 Resp: 217542

Ion Ratio Lower Upper

146 100

111 41.1 21.6 64.8

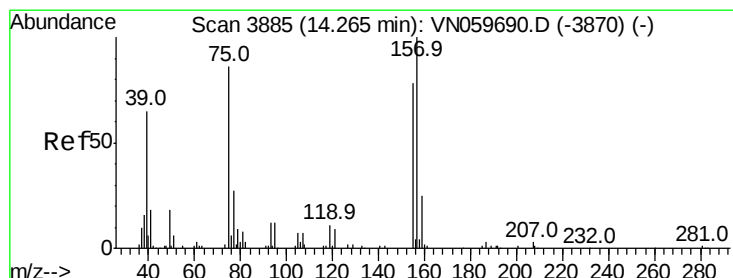
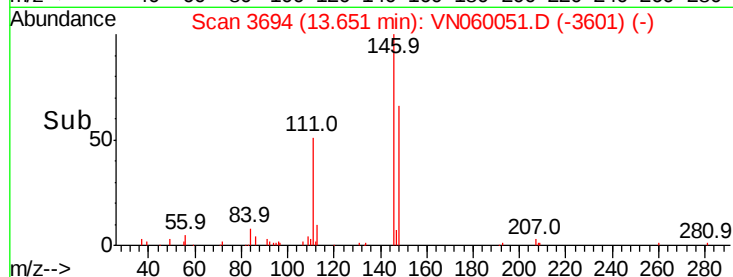
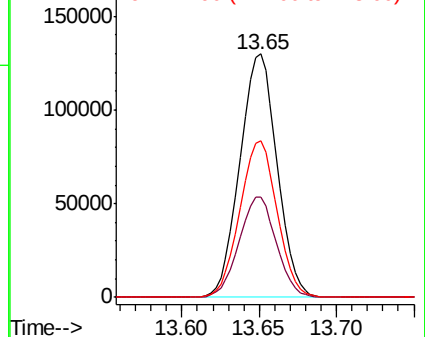
148 64.4 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.170 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

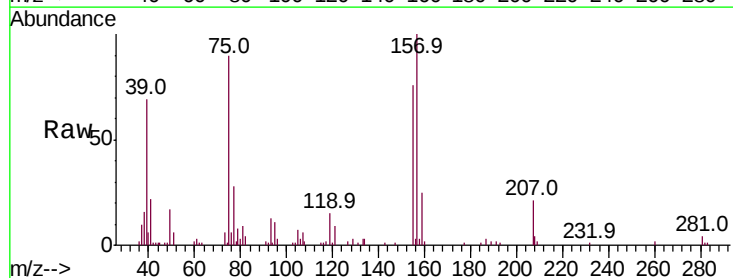
Tgt Ion: 75 Resp: 33076

Ion Ratio Lower Upper

75 100

155 84.0 37.0 110.9

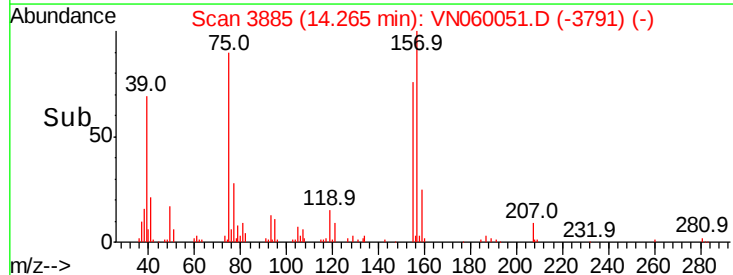
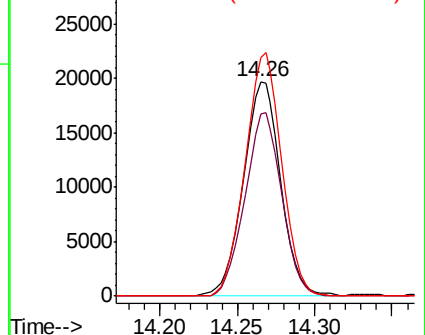
157 110.9 48.4 145.2

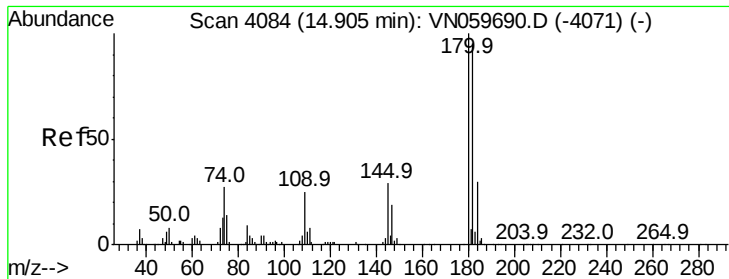


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

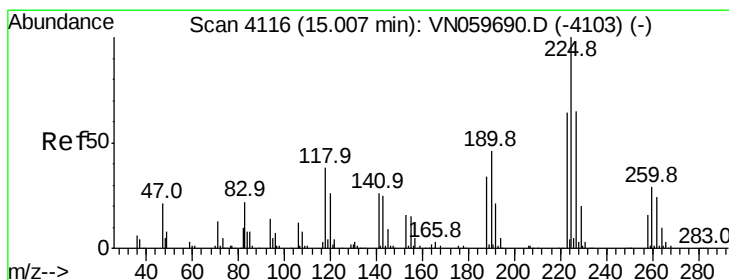
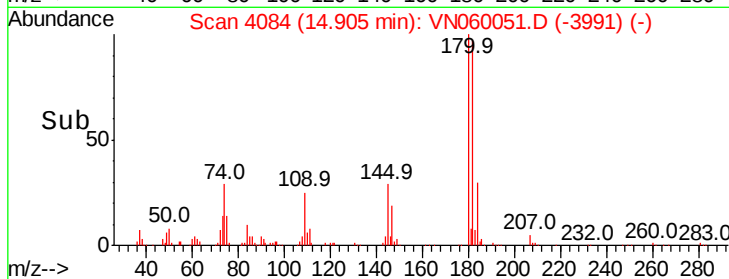
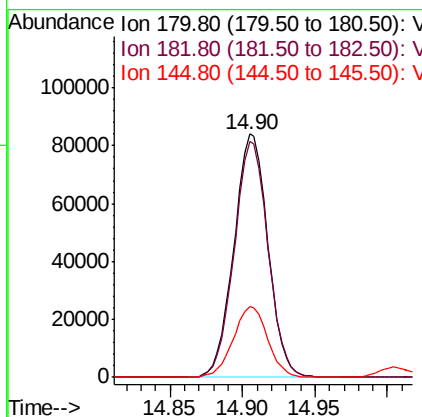
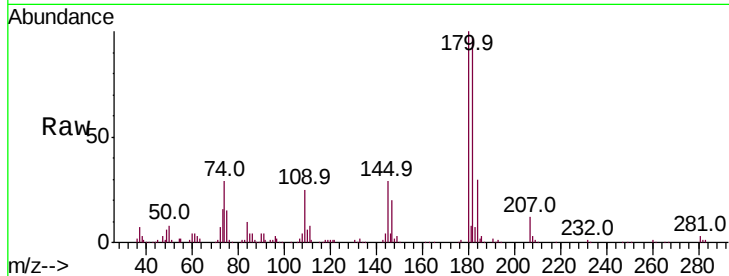




#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.546 ug/l  
 RT: 14.90 min Scan# 4084  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

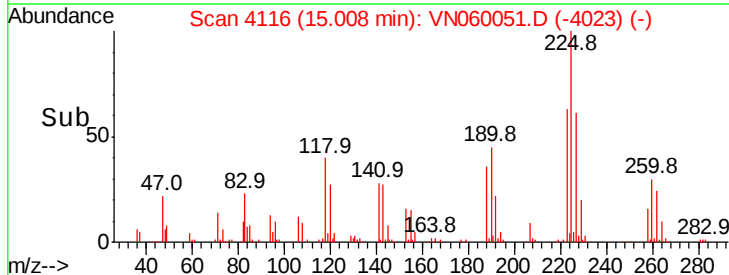
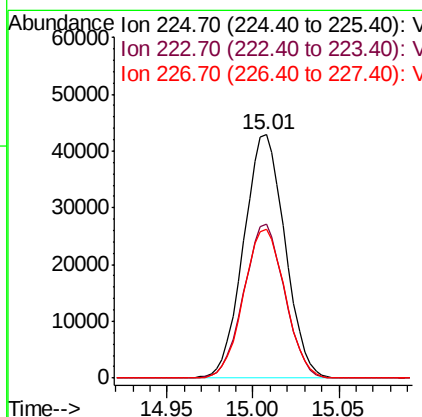
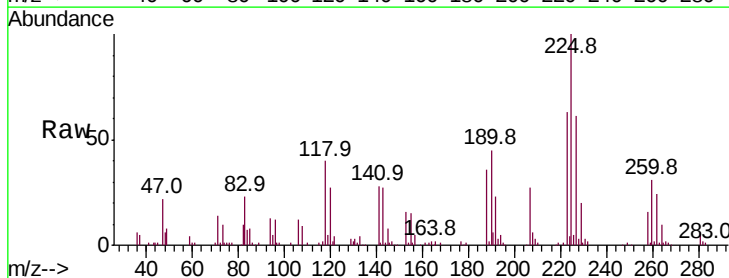
Instrument :  
 MSVOA\_N  
 ClientSampled :

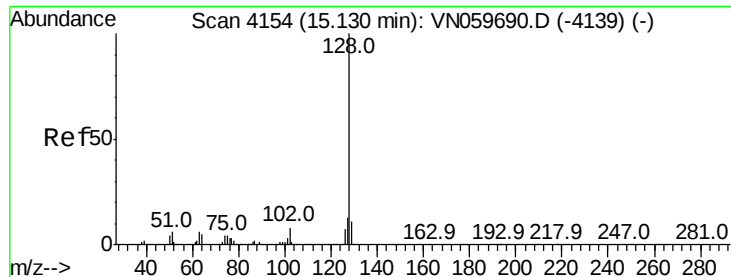
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.3  | 46.9  | 140.7 |
| 145     | 29.4  | 15.0  | 45.1  |



#94  
 Hexachlorobutadiene  
 Concen: 46.799 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN060051.D  
 Acq: 10 Feb 2020 17:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.3  | 31.8  | 95.3  |
| 227     | 61.7  | 32.1  | 96.5  |





#95

Naphthalene

Concen: 48.426 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

Instrument :

MSVOA\_N

ClientSampleId :

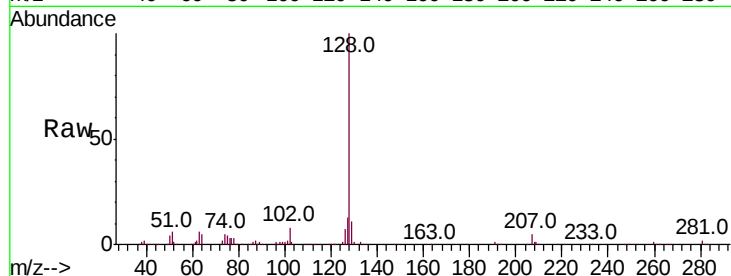
Tot Ion:128 Resp: 381412

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

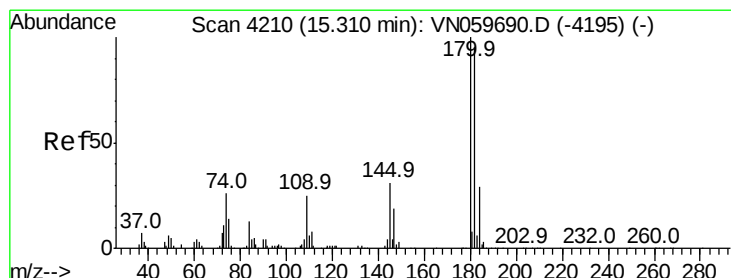
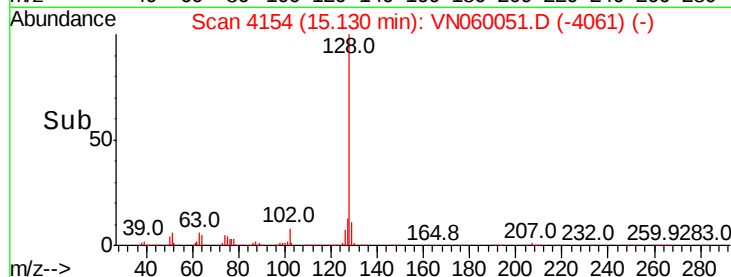
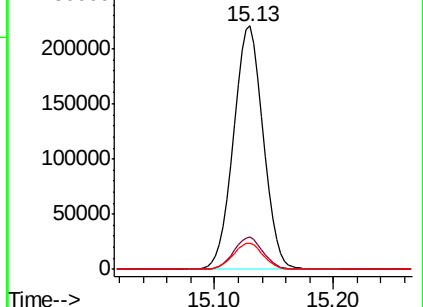
129 10.9 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.390 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.00 min

Lab File: VN060051.D

Acq: 10 Feb 2020 17:04

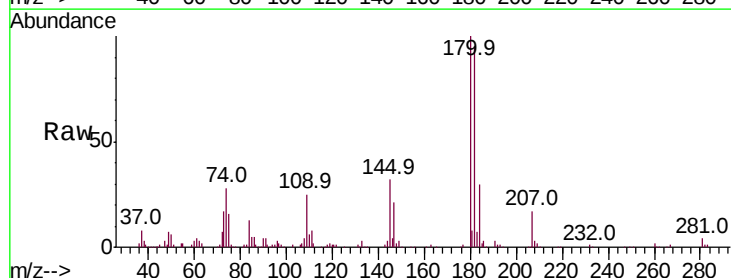
Tgt Ion:180 Resp: 133120

Ion Ratio Lower Upper

180 100

182 94.9 47.4 142.3

145 31.8 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

