

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102419\  
 Data File : VN058944.D  
 Acq On : 23 Oct 2019 20:54  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 24 03:12:35 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101819W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 19 00:16:20 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 355057   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 565781   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 544135   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 267302   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.01   | 65  | 259702   | 49.87 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.74%  |      |
| 35) Dibromofluoromethane  | 7.57   | 113 | 186866   | 50.23 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.46% |      |
| 50) Toluene-d8            | 10.08  | 98  | 735510   | 50.94 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.88% |      |
| 62) 4-Bromofluorobenzene  | 12.40  | 95  | 274876   | 51.84 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.68% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 212025  | 47.895  | ug/l | 100    |
| 3) Chloromethane              | 2.04 | 50  | 256259  | 46.739  | ug/l | 99     |
| 4) Vinyl Chloride             | 2.17 | 62  | 264744  | 48.632  | ug/l | 98     |
| 5) Bromomethane               | 2.54 | 94  | 138128  | 40.519  | ug/l | 97     |
| 6) Chloroethane               | 2.68 | 64  | 170210  | 48.757  | ug/l | 97     |
| 7) Trichlorofluoromethane     | 3.00 | 101 | 332554  | 49.371  | ug/l | 98     |
| 8) Diethyl Ether              | 3.39 | 74  | 118945  | 51.100  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101 | 180226  | 48.264  | ug/l | 99     |
| 10) Methyl Iodide             | 3.93 | 142 | 174140  | 35.457  | ug/l | 99     |
| 11) Tert butyl alcohol        | 4.76 | 59  | 208567  | 241.353 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 3.72 | 96  | 171122  | 48.889  | ug/l | 98     |
| 13) Acrolein                  | 3.59 | 56  | 76926   | 129.556 | ug/l | 99     |
| 14) Allyl chloride            | 4.30 | 41  | 353371  | 49.892  | ug/l | 99     |
| 15) Acrylonitrile             | 4.96 | 53  | 571177  | 262.766 | ug/l | 100    |
| 16) Acetone                   | 3.79 | 43  | 509371  | 197.951 | ug/l | 99     |
| 17) Carbon Disulfide          | 4.03 | 76  | 519981  | 46.118  | ug/l | 99     |
| 18) Methyl Acetate            | 4.30 | 43  | 297335  | 50.824  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 5.02 | 73  | 649163  | 52.966  | ug/l | 99     |
| 20) Methylene Chloride        | 4.53 | 84  | 210465  | 47.900  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 5.01 | 96  | 191771  | 49.611  | ug/l | 98     |
| 22) Diisopropyl ether         | 5.93 | 45  | 743804  | 53.690  | ug/l | 97     |
| 23) Vinyl Acetate             | 5.87 | 43  | 3140744 | 282.177 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 5.82 | 63  | 402302  | 50.081  | ug/l | 99     |
| 25) 2-Butanone                | 6.81 | 43  | 805319  | 241.091 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 6.80 | 77  | 311836  | 44.880  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 6.81 | 96  | 224173  | 50.767  | ug/l | 99     |
| 28) Bromochloromethane        | 7.18 | 49  | 133915  | 50.056  | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.19 | 42  | 548520  | 268.437 | ug/l | 99     |
| 30) Chloroform                | 7.35 | 83  | 399194  | 49.541  | ug/l | 99     |
| 31) Cyclohexane               | 7.63 | 56  | 353548  | 47.243  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 7.55 | 97  | 339861  | 50.039  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.78 | 75  | 298134  | 51.470  | ug/l | 99     |
| 37) Ethyl Acetate             | 6.91 | 43  | 339474  | 53.786  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 7.76 | 117 | 293914  | 49.254  | ug/l | 98     |

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 ClientSampleId :

Quant Time: Oct 24 03:12:35 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101819W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 19 00:16:20 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.07  | 83   | 331975   | 51.041  | ug/l   | 97       |
| 40) Benzene                    | 8.02  | 78   | 882437   | 51.880  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.19  | 41   | 492351   | 175.150 | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.11  | 62   | 334409   | 51.038  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.15  | 43   | 539404   | 53.289  | ug/l   | 100      |
| 44) Trichloroethene            | 8.82  | 130  | 207626   | 50.110  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.11  | 63   | 244643   | 52.451  | ug/l   | 99       |
| 46) Dibromomethane             | 9.20  | 93   | 150145   | 50.921  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.39  | 83   | 319836   | 52.628  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.19  | 41   | 252557   | 54.993  | ug/l   | 100      |
| 49) 1,4-Dioxane                | 9.19  | 88   | 71813    | 952.560 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 1726231  | 291.969 | ug/l   | 100      |
| 52) Toluene                    | 10.15 | 92   | 544219   | 53.954  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 356707   | 53.021  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.83  | 75   | 380638   | 52.957  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 216398   | 52.078  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 346276   | 49.626  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 384438   | 52.713  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.69  | 63   | 748835   | 253.970 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.75 | 43   | 1286433  | 281.576 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.90 | 129  | 241602   | 54.018  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 226364   | 53.232  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.63 | 164  | 189134   | 49.632  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.43 | 112  | 579711   | 52.331  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 219556   | 52.521  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 1066462  | 54.879  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.62 | 106  | 788500   | 109.412 | ug/l   | 99       |
| 69) o-Xylene                   | 11.95 | 106  | 378612   | 55.085  | ug/l   | 98       |
| 70) Styrene                    | 11.96 | 104  | 634674   | 50.024  | ug/l   | 99       |
| 71) Bromoform                  | 12.13 | 173  | 172345   | 53.167  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.25 | 105  | 1029738  | 52.713  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.07 | 43   | 484530   | 54.711  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.51 | 83   | 346539   | 50.451  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.56 | 75   | 459538   | 74.179  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 245940   | 51.078  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.59 | 91   | 1229406  | 53.242  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.68 | 91   | 721239   | 51.034  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.74 | 105  | 889427   | 54.191  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 119362   | 50.193  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.78 | 91   | 757134   | 52.424  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.00 | 119  | 746061   | 53.157  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 893967   | 55.222  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.18 | 105  | 1005651  | 53.743  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 911735   | 55.220  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.29 | 146  | 446955   | 51.914  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.37 | 146  | 446005   | 51.742  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.62 | 91   | 824722   | 54.376  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.88 | 117  | 169661   | 50.711  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.66 | 146  | 439451   | 51.932  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 75023    | 48.290  | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Oct 24 03:12:35 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101819W.M  
Quant Title : SW846 8260  
QLast Update : Sat Oct 19 00:16:20 2019  
Response via : Initial Calibration

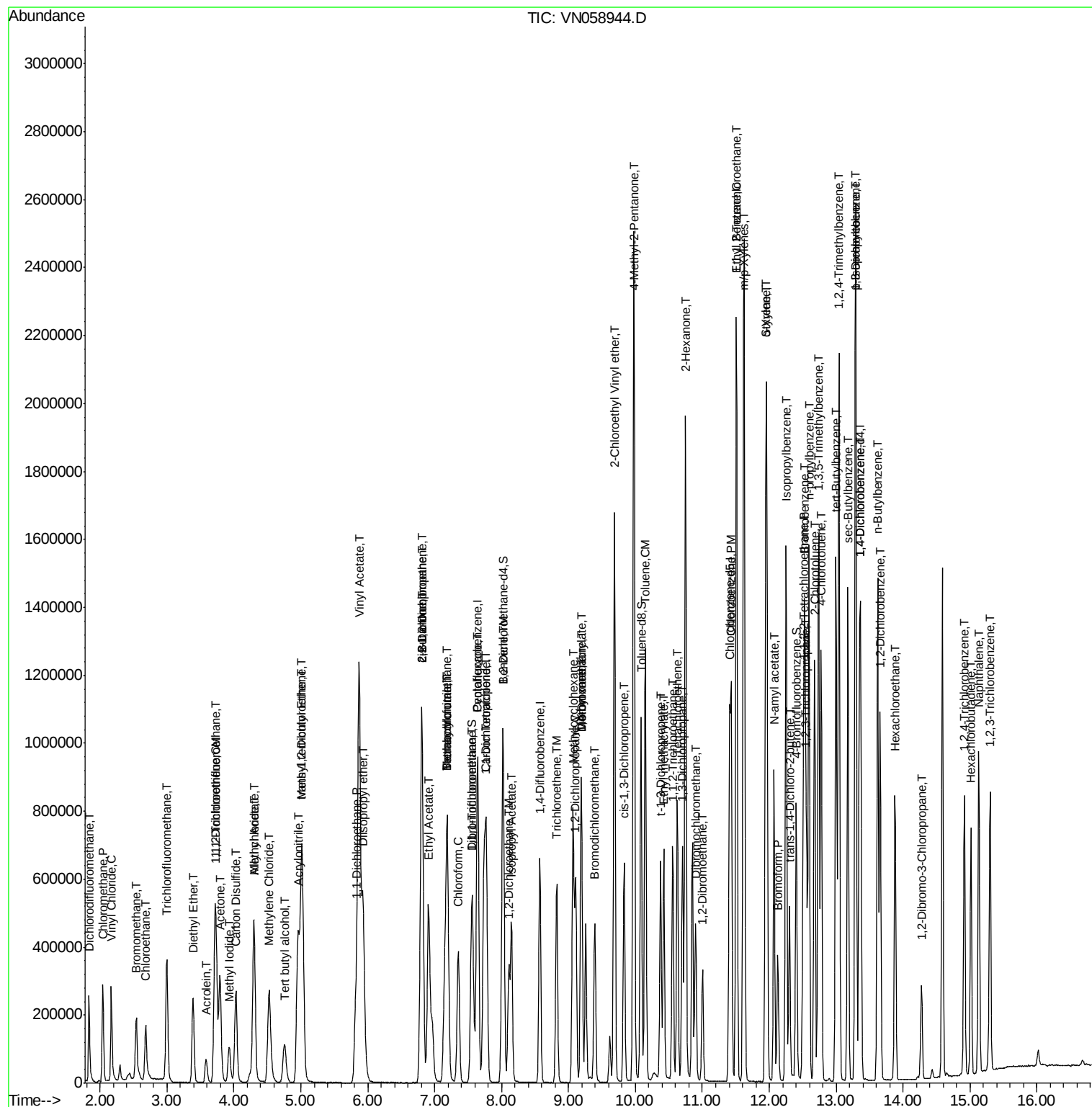
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.92 | 180  | 262015   | 49.227 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 134724   | 49.121 | ug/l  | 98       |
| 95) Naphthalene            | 15.13 | 128  | 753255   | 49.233 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.30 | 180  | 254941   | 49.199 | ug/l  | 100      |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102419\  
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Sample : VSTDCCC050  
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Instrument :  
MSVOA\_N  
ClientSampled :

Quant Time: Oct 24 03:12:35 2019  
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Quant Title : SW846 8260  
QLast Update : Sat Oct 19 00:16:20 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

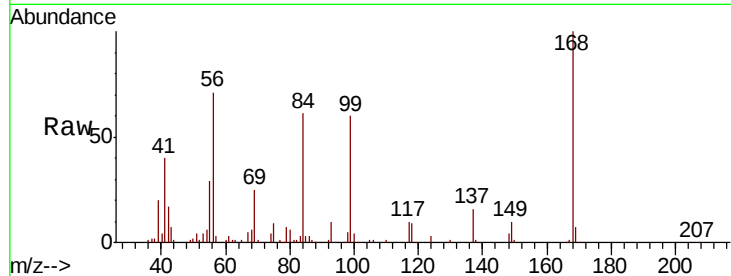
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 355057

Ion Ratio Lower Upper

168 100

99 60.5 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

150000

100000

50000

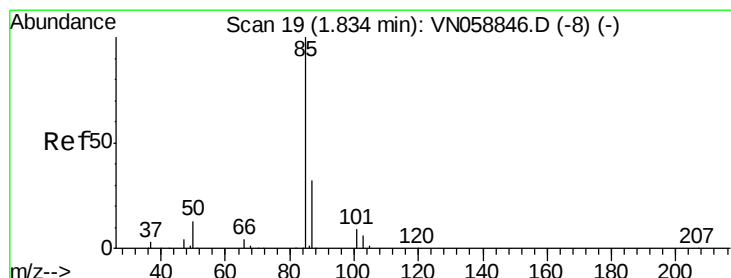
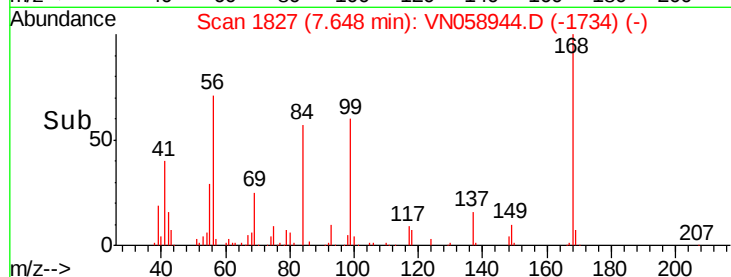
0

7.65

7.60

7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 47.895 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN058944.D

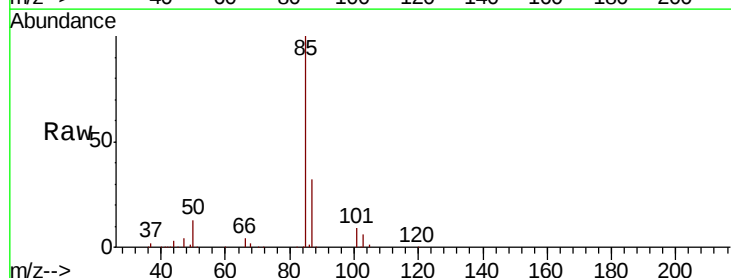
Acq: 23 Oct 2019 20:54

Tgt Ion: 85 Resp: 212025

Ion Ratio Lower Upper

85 100

87 32.1 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

150000

100000

50000

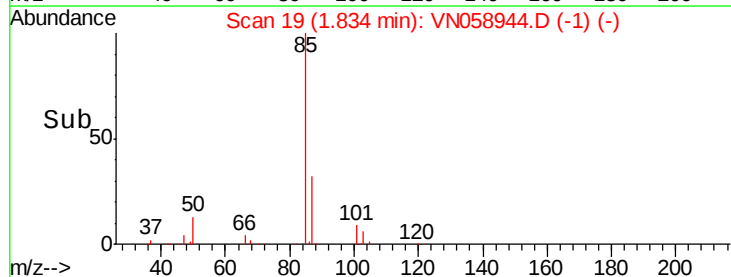
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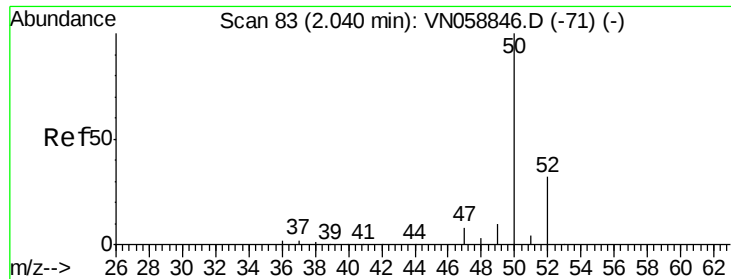
1.83

1.80

1.90

Time-->





#3

Chloromethane

Concen: 46.739 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

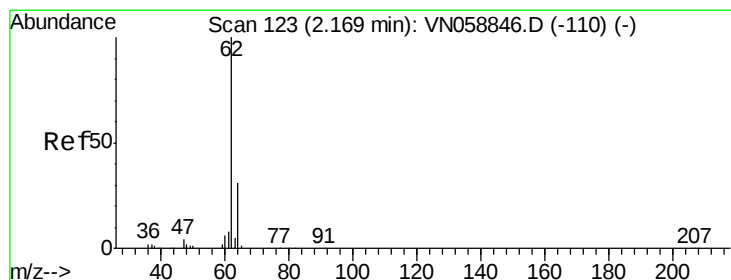
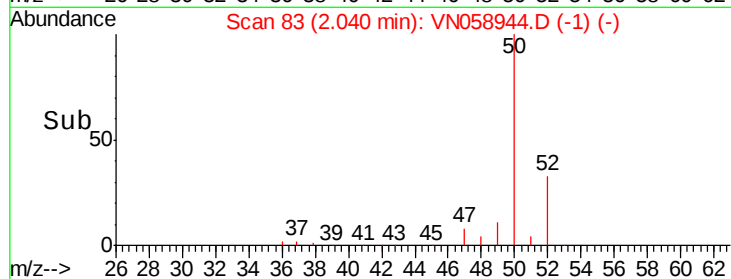
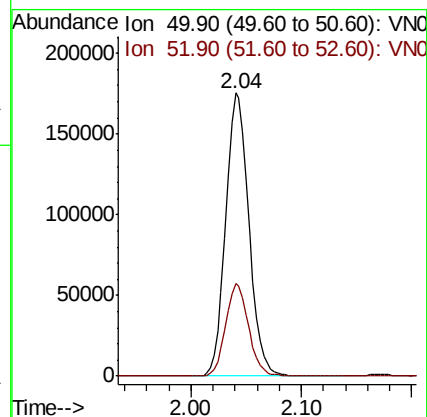
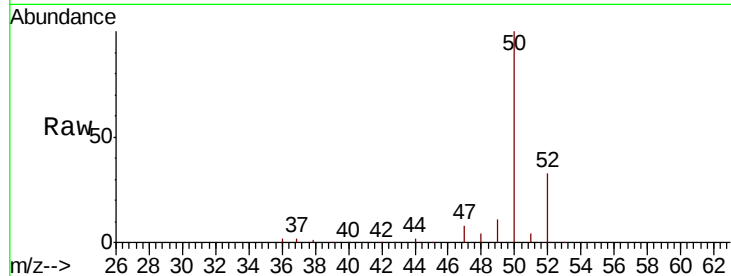
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 50 Resp: 256259

Ion Ratio Lower Upper

50 100

52 32.5 25.7 38.5



#4

Vinyl Chloride

Concen: 48.632 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.00 min

Lab File: VN058944.D

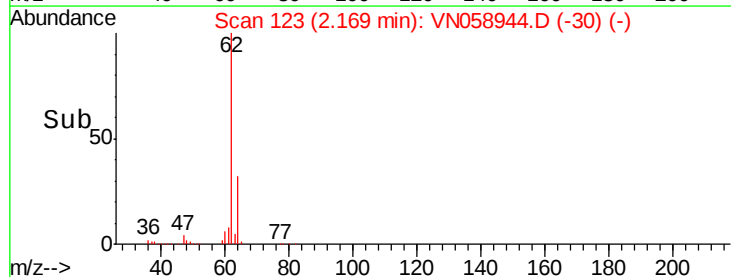
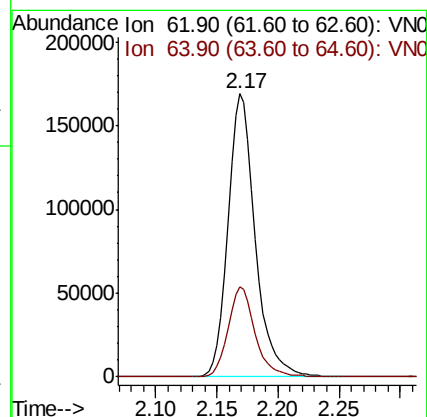
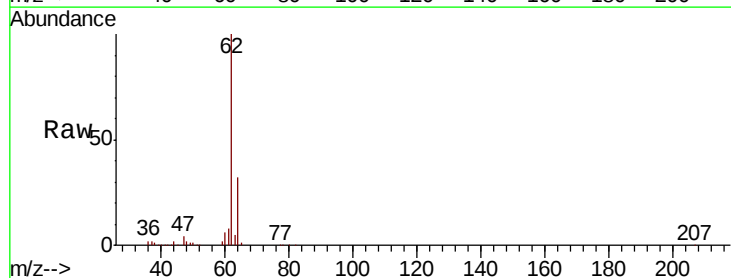
Acq: 23 Oct 2019 20:54

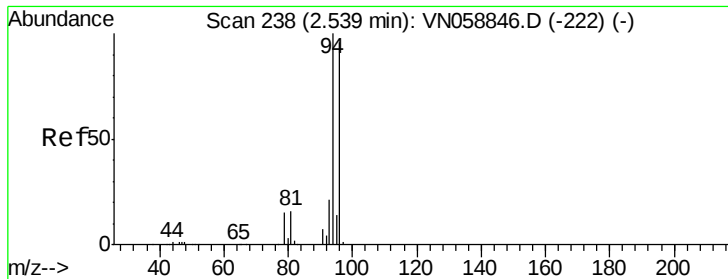
Tgt Ion: 62 Resp: 264744

Ion Ratio Lower Upper

62 100

64 31.7 24.6 36.8





#5

Bromomethane

Concen: 40.519 ug/l

RT: 2.54 min Scan# 239

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

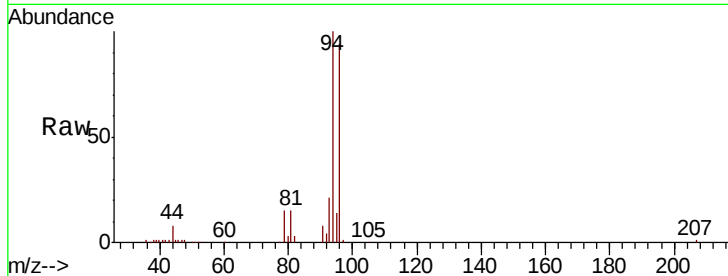
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 94 Resp: 138128

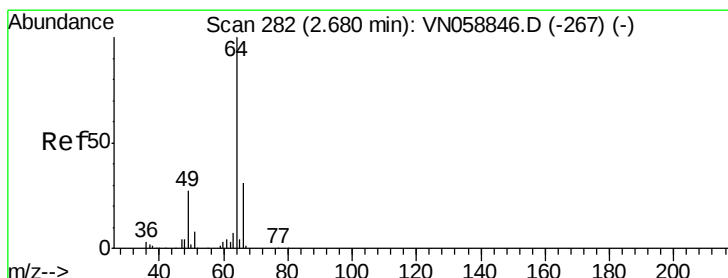
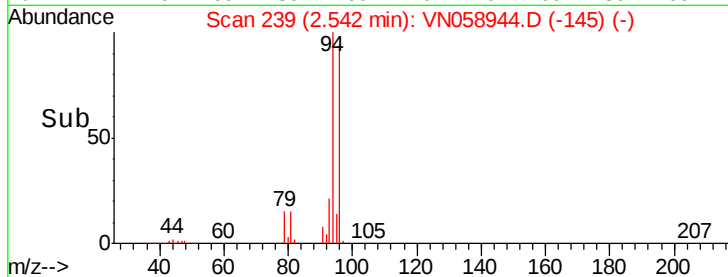
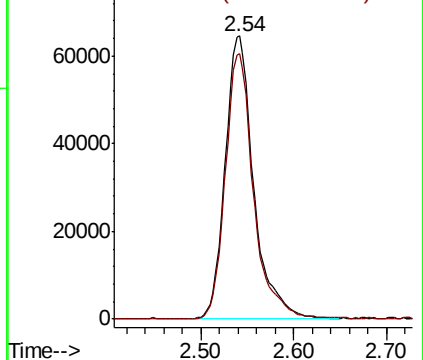
Ion Ratio Lower Upper

94 100

96 93.7 77.0 115.6



Abundance Ion 93.90 (93.60 to 94.60): VNO  
Ion 95.90 (95.60 to 96.60): VNO



#6

Chloroethane

Concen: 48.757 ug/l

RT: 2.68 min Scan# 283

Delta R.T. 0.00 min

Lab File: VN058944.D

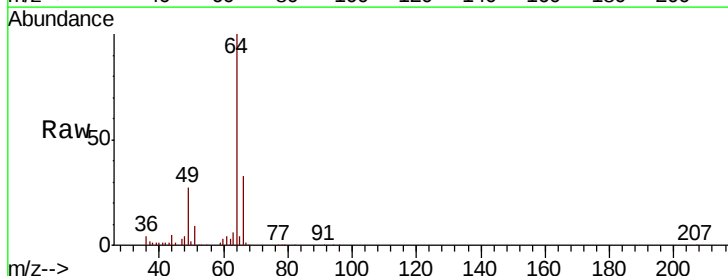
Acq: 23 Oct 2019 20:54

Tgt Ion: 64 Resp: 170210

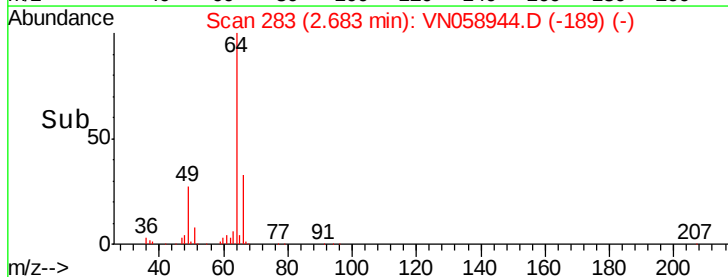
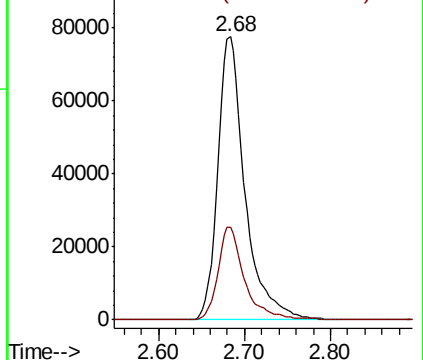
Ion Ratio Lower Upper

64 100

66 32.7 25.0 37.4



Abundance Ion 63.90 (63.60 to 64.60): VNO  
Ion 65.90 (65.60 to 66.60): VNO



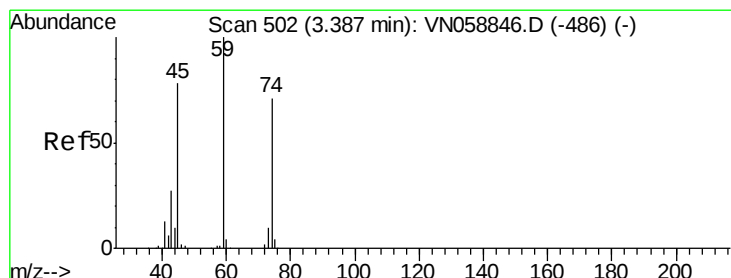
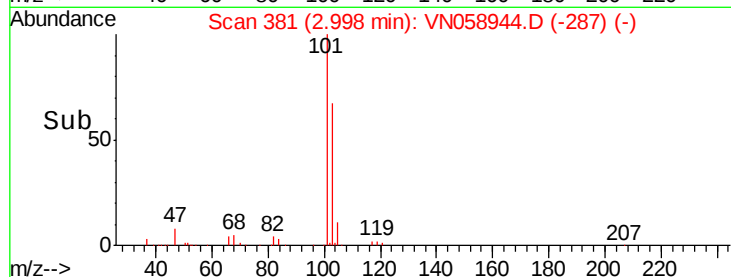
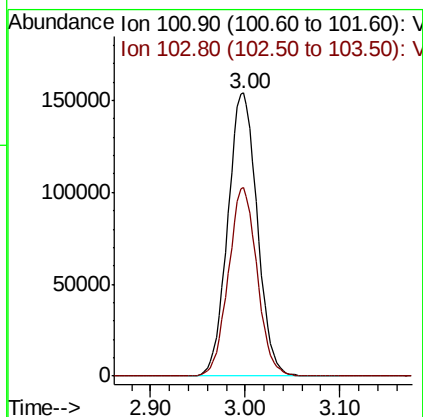
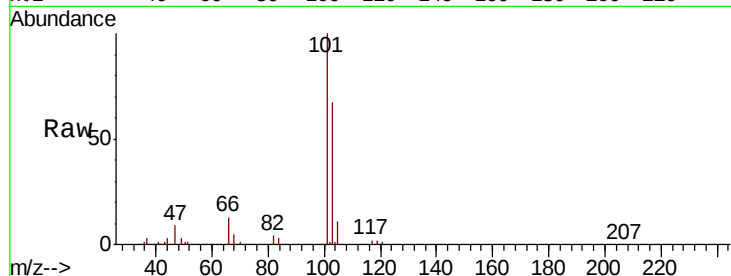


#7

Trichlorofluoromethane  
Concen: 49.371 ug/l  
RT: 3.00 min Scan# 381  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Instrument :  
MSVOA\_N  
ClientSampled :

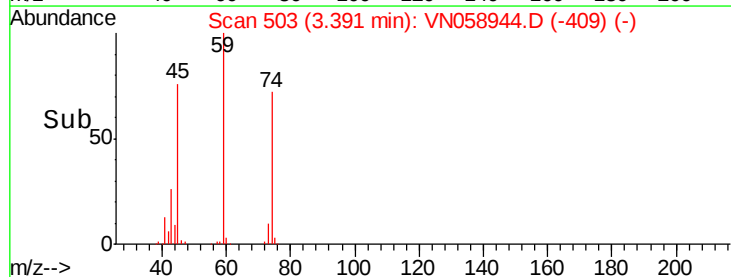
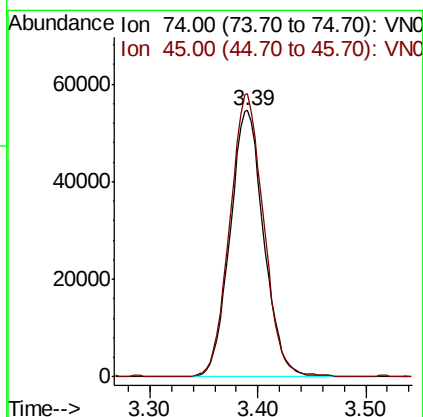
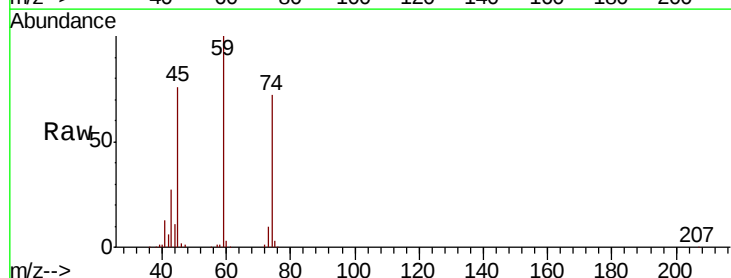
Tot Ion:101 Resp: 332554  
Ion Ratio Lower Upper  
101 100  
103 66.6 52.2 78.2

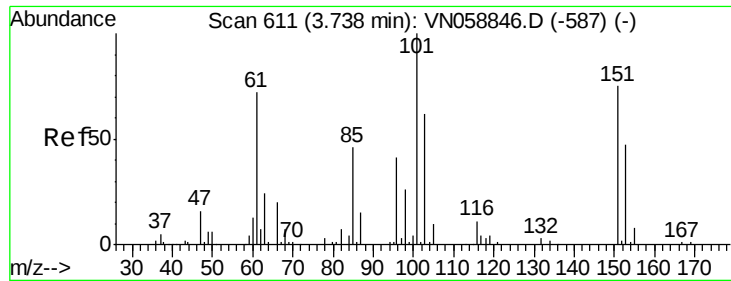


#8

Diethyl Ether  
Concen: 51.100 ug/l  
RT: 3.39 min Scan# 503  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 74 Resp: 118945  
Ion Ratio Lower Upper  
74 100  
45 106.9 54.9 164.5

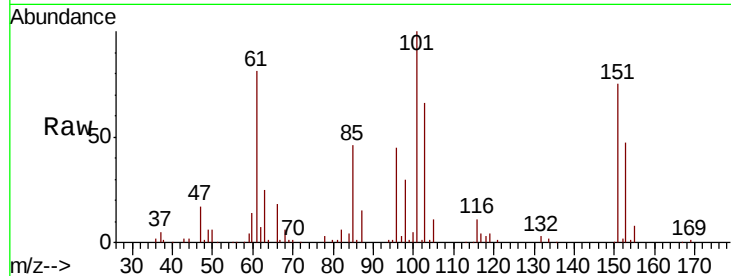




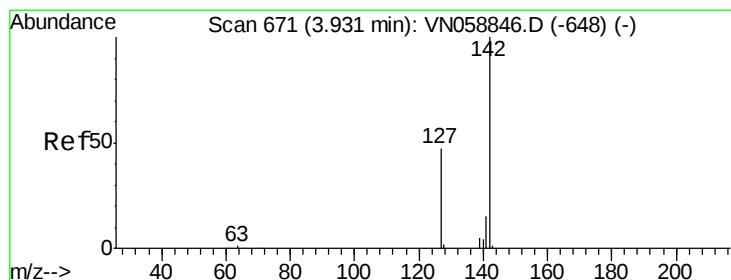
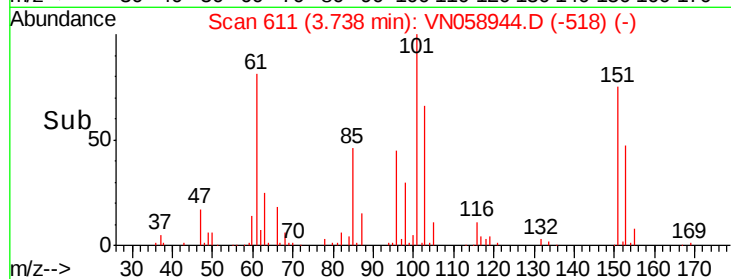
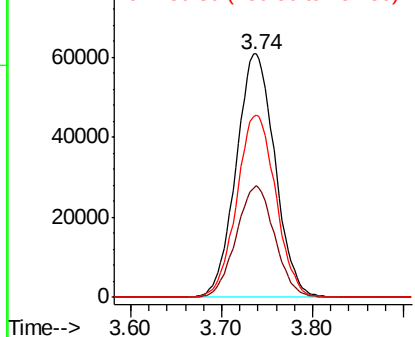
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 48.264 ug/l  
 RT: 3.74 min Scan# 611  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion:101 Resp: 180226  
 Ion Ratio Lower Upper  
 101 100  
 85 45.3 37.2 55.8  
 151 75.3 59.9 89.9

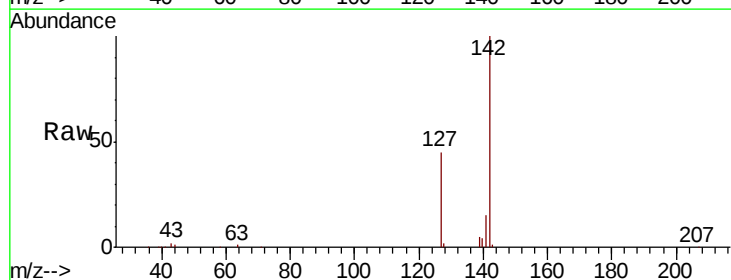


Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 84.90 (84.60 to 85.60): V  
 Ion 150.80 (150.50 to 151.50): V

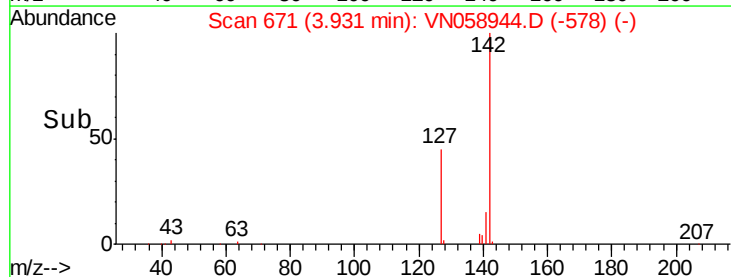
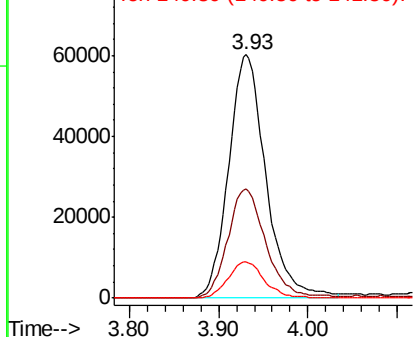


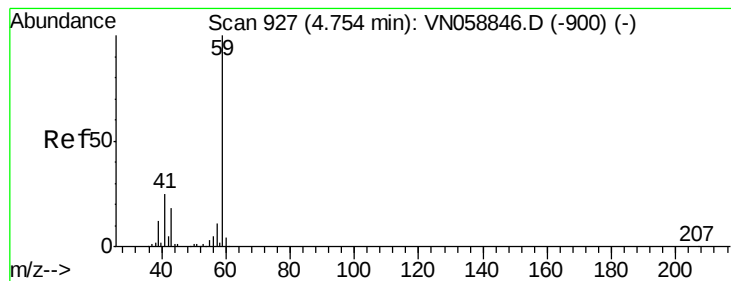
#10  
 Methyl Iodide  
 Concen: 35.457 ug/l  
 RT: 3.93 min Scan# 671  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

Tgt Ion:142 Resp: 174140  
 Ion Ratio Lower Upper  
 142 100  
 127 46.1 36.6 54.8  
 141 14.5 11.4 17.2



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



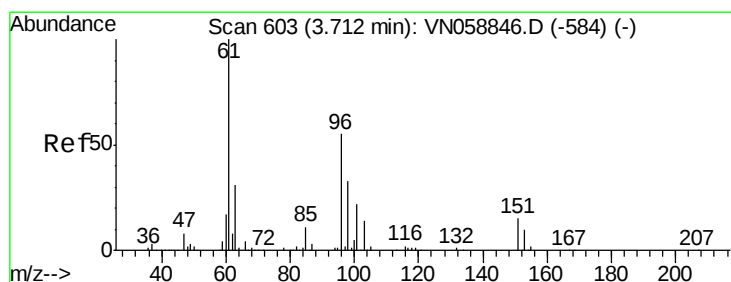
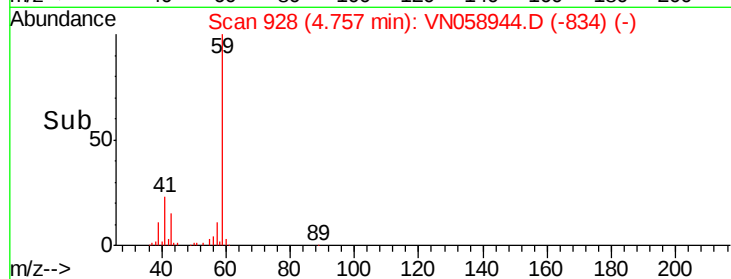
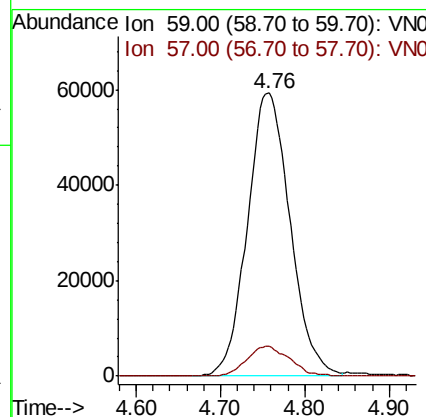
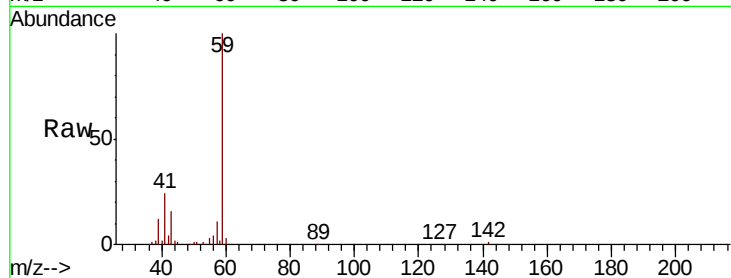


#11

Tert butyl alcohol  
Concen: 241.353 ug/l  
RT: 4.76 min Scan# 928  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Instrument :  
MSVOA\_N  
ClientSampleId :

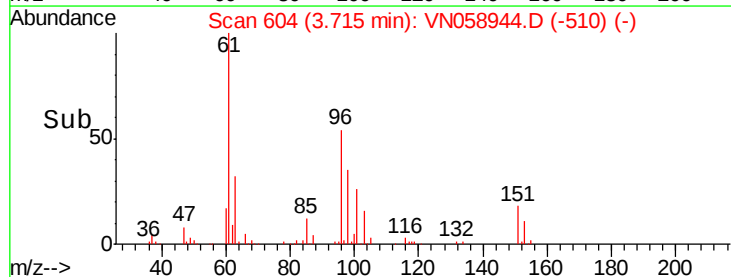
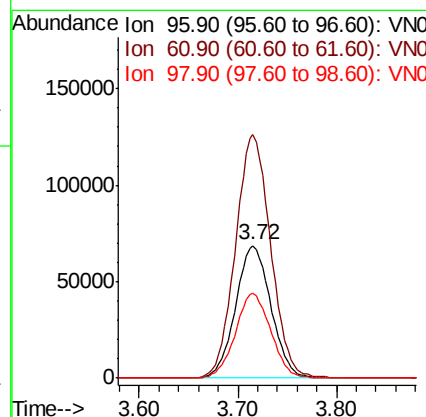
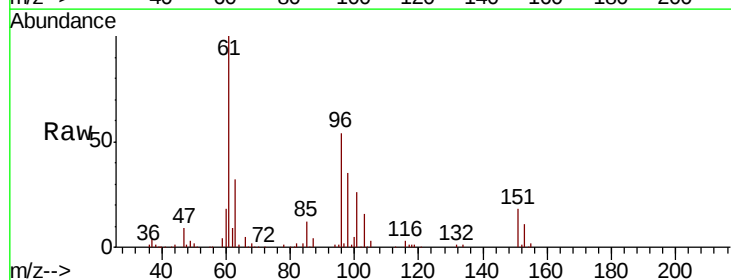
Tot Ion: 59 Resp: 208567  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.6 12.8

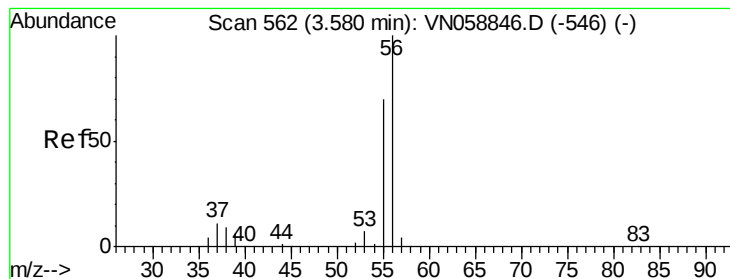


#12

1,1-Dichloroethene  
Concen: 48.889 ug/l  
RT: 3.72 min Scan# 604  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 96 Resp: 171122  
Ion Ratio Lower Upper  
96 100  
61 183.8 146.2 219.2  
98 64.2 48.7 73.1





#13

Acrolein

Concen: 129.556 ug/l

RT: 3.59 min Scan# 564

Delta R.T. 0.01 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

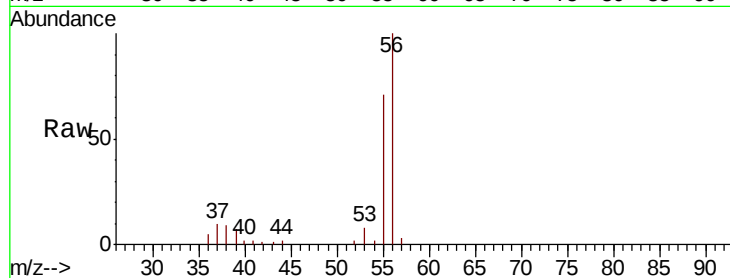
ClientSampleId :

Tot Ion: 56 Resp: 76926

Ion Ratio Lower Upper

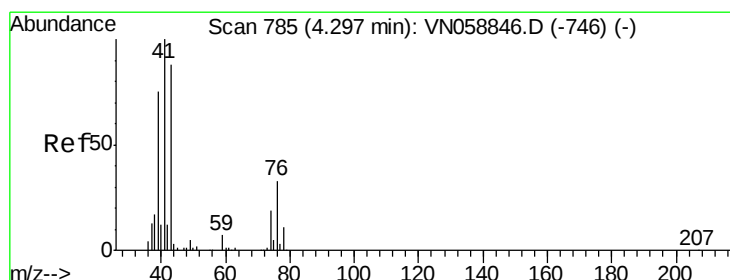
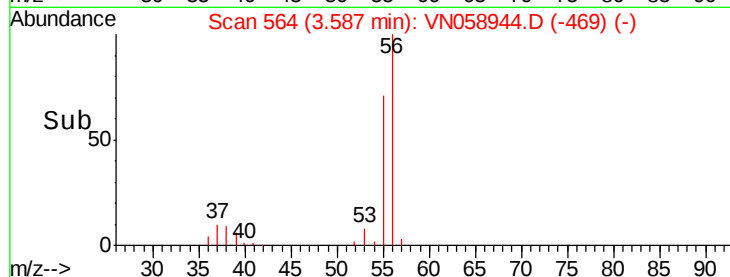
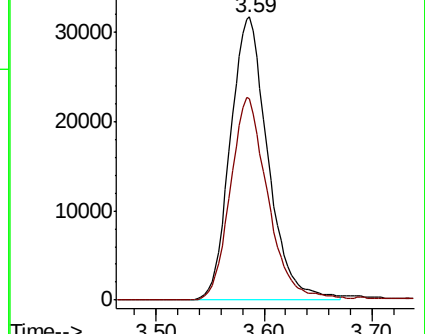
56 100

55 71.6 56.6 85.0



Abundance Ion 56.00 (55.70 to 56.70): VN058846.D (-546) (-)

Ion 55.00 (54.70 to 55.70): VN058846.D (-546) (-)



#14

Allyl chloride

Concen: 49.892 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

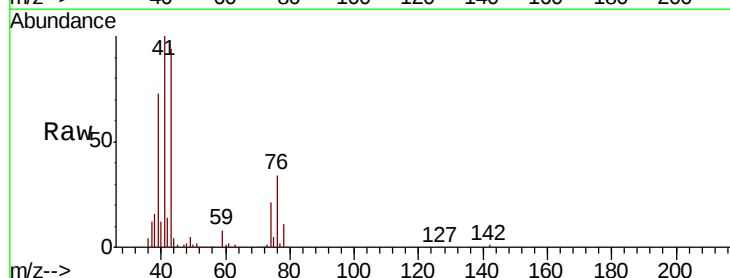
Tgt Ion: 41 Resp: 353371

Ion Ratio Lower Upper

41 100

39 69.4 55.9 83.9

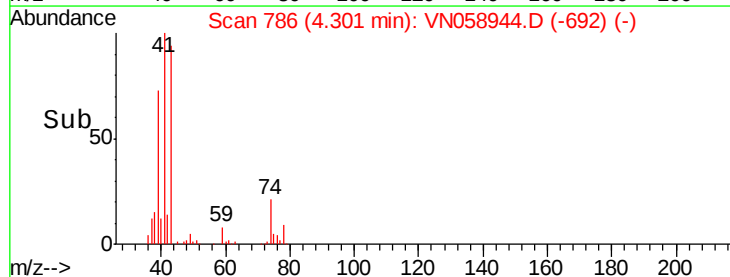
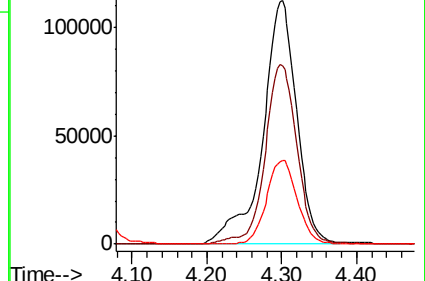
76 31.3 24.1 36.1

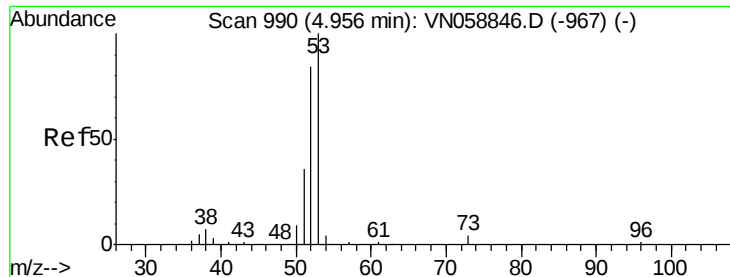


Abundance Ion 41.00 (40.70 to 41.70): VN058846.D (-746) (-)

Ion 39.00 (38.70 to 39.70): VN058846.D (-746) (-)

Ion 75.90 (75.60 to 76.60): VN058846.D (-746) (-)





#15

Acrylonitrile

Concen: 262.766 ug/l

RT: 4.96 min Scan# 990

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

ClientSampleId :

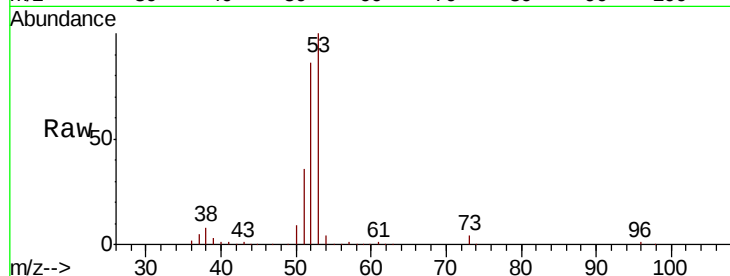
Tot Ion: 53 Resp: 571177

Ion Ratio Lower Upper

53 100

52 82.9 66.6 99.8

51 36.2 29.2 43.8



Abundance Ion 53.00 (52.70 to 53.70): VN058846.D (-967) (-)

Ion 52.00 (51.70 to 52.70): VN058846.D (-967) (-)

Ion 51.00 (50.70 to 51.70): VN058846.D (-967) (-)

4.96

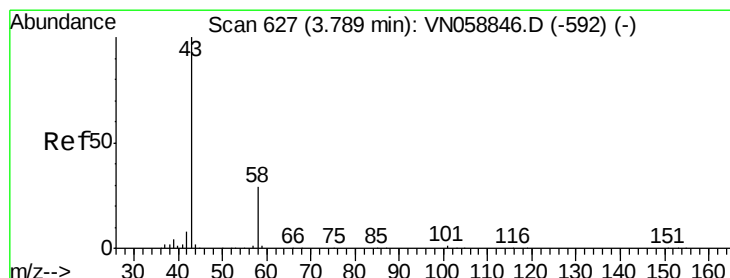
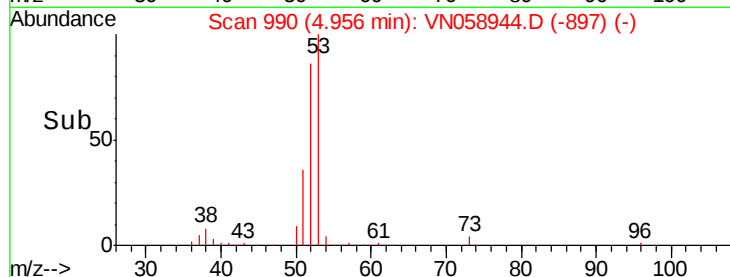
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 197.951 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN058944.D

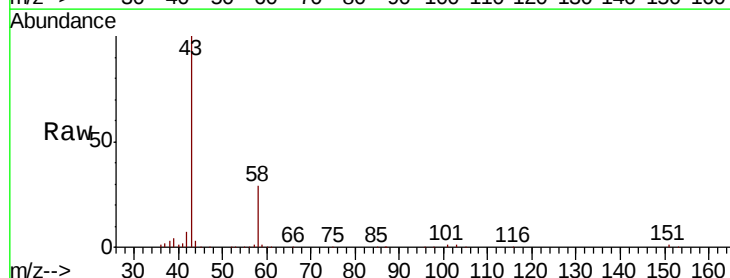
Acq: 23 Oct 2019 20:54

Tgt Ion: 43 Resp: 509371

Ion Ratio Lower Upper

43 100

58 29.2 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-592) (-)

Ion 58.00 (57.70 to 58.70): VN058846.D (-592) (-)

3.79

200000

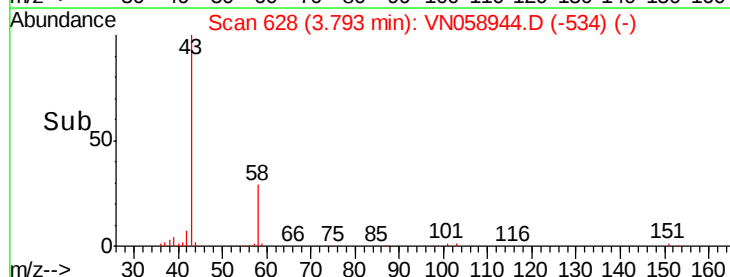
150000

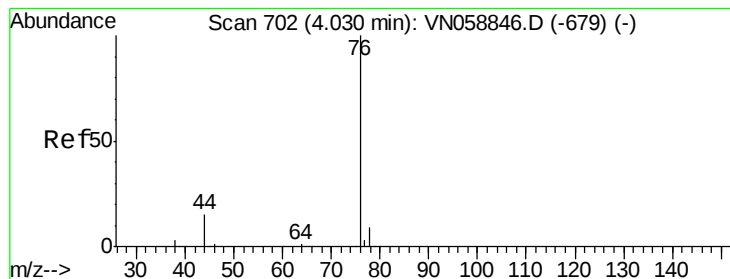
100000

50000

0

Time-->





#17

Carbon Disulfide

Concen: 46.118 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

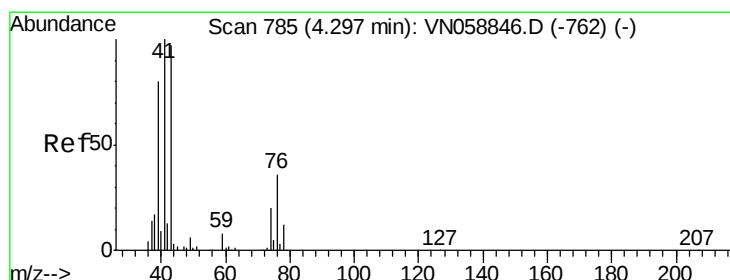
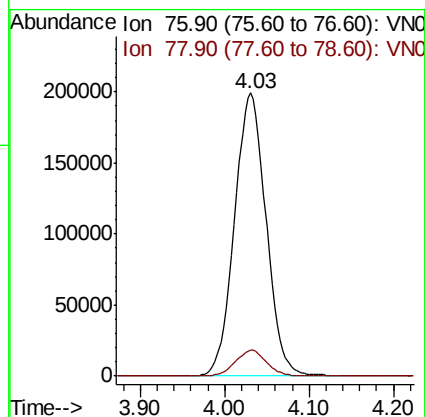
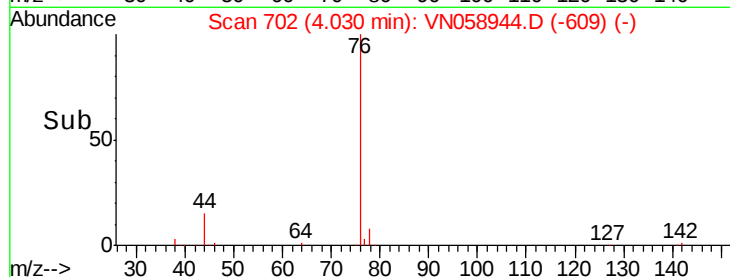
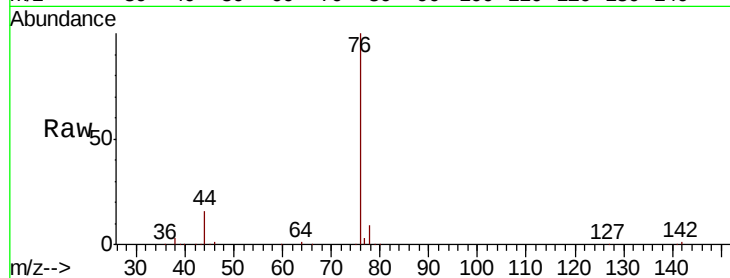
ClientSampled :

Tot Ion: 76 Resp: 519981

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7



#18

Methyl Acetate

Concen: 50.824 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.00 min

Lab File: VN058944.D

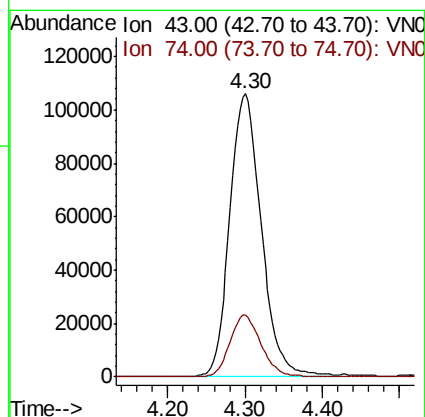
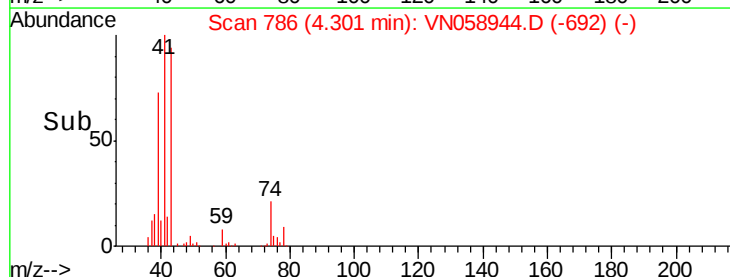
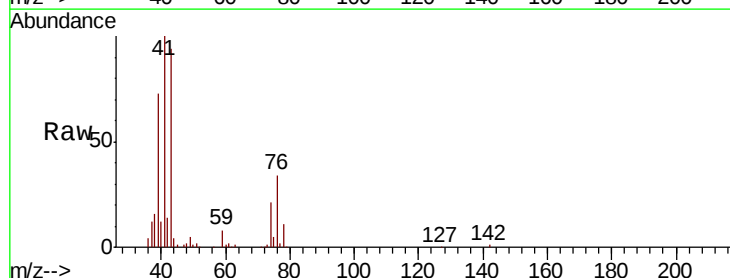
Acq: 23 Oct 2019 20:54

Tgt Ion: 43 Resp: 297335

Ion Ratio Lower Upper

43 100

74 21.7 17.1 25.7

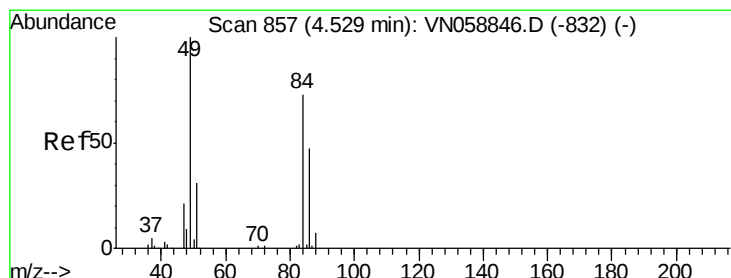
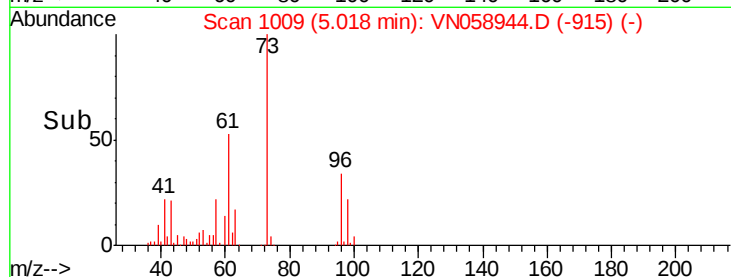
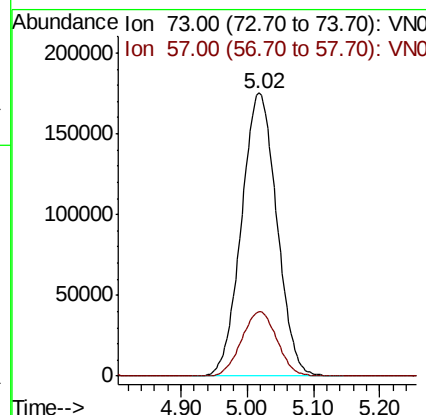
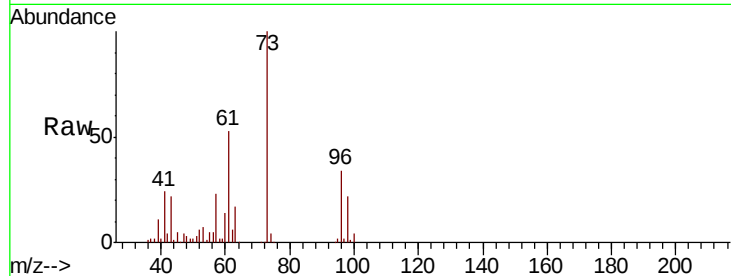




#19  
Methvl tert-butvl Ether  
Concen: 52.966 ug/l  
RT: 5.02 min Scan# 1009  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

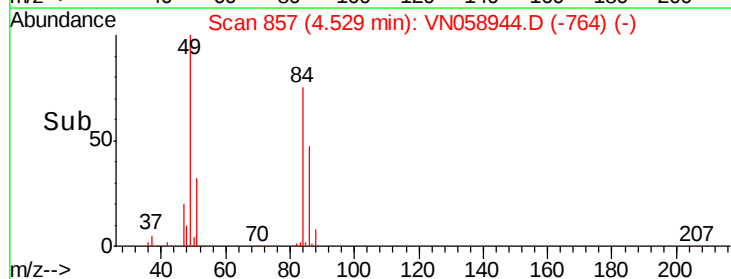
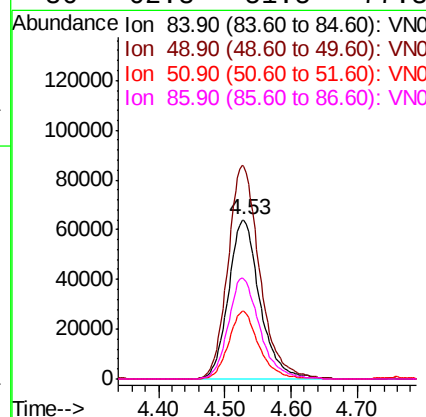
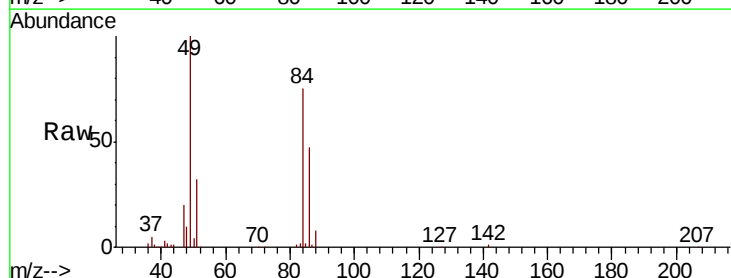
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 73 Resp: 649163  
Ion Ratio Lower Upper  
73 100  
57 22.8 17.9 26.9



#20  
Methylene Chloride  
Concen: 47.900 ug/l  
RT: 4.53 min Scan# 857  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 84 Resp: 210465  
Ion Ratio Lower Upper  
84 100  
49 133.2 109.6 164.4  
51 42.5 33.8 50.6  
86 62.8 51.5 77.3





#21

trans-1,2-Dichloroethene

Concen: 49.611 ug/l

RT: 5.01 min Scan# 1008

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

ClientSampleId :

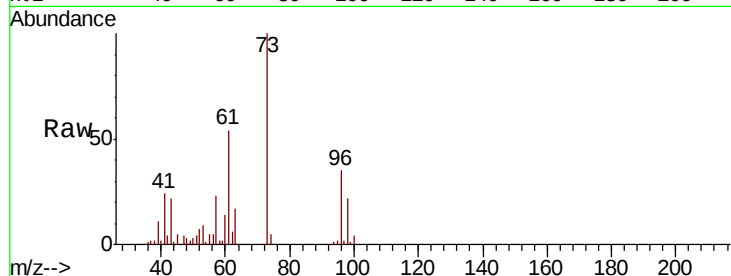
Tot Ion: 96 Resp: 191771

Ion Ratio Lower Upper

96 100

61 155.0 126.7 190.1

98 63.8 52.0 78.0

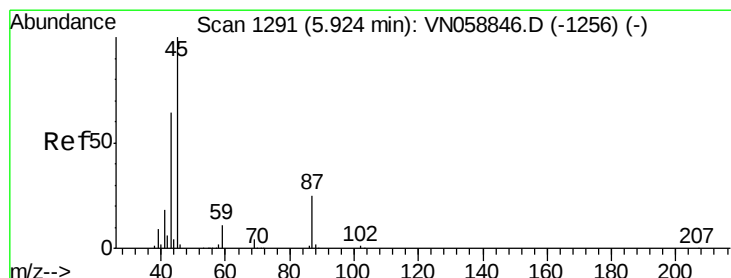
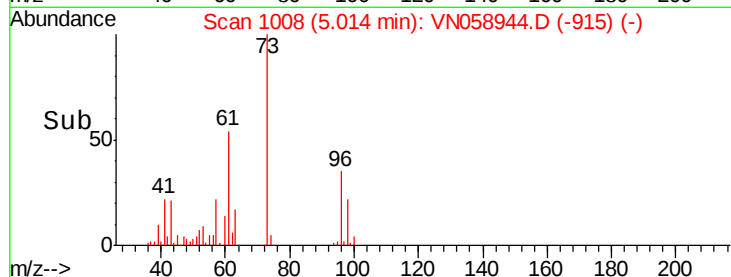
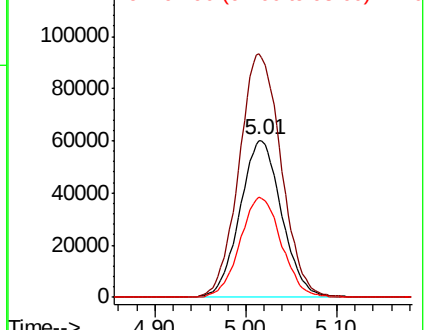


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 53.690 ug/l

RT: 5.93 min Scan# 1292

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Tgt Ion: 45 Resp: 743804

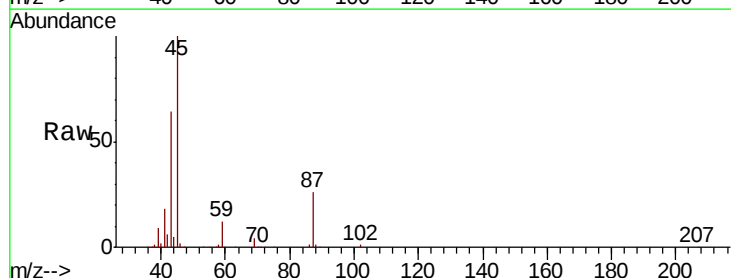
Ion Ratio Lower Upper

45 100

43 62.8 52.9 79.3

87 26.2 20.2 30.4

59 11.3 8.8 13.2



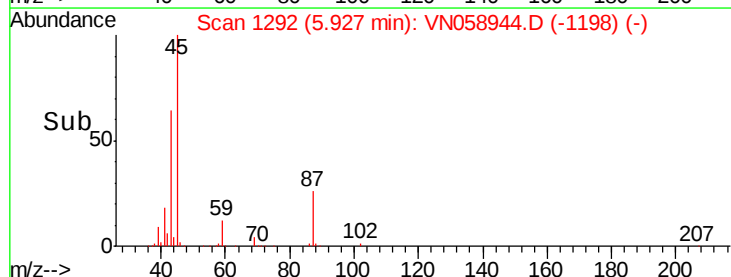
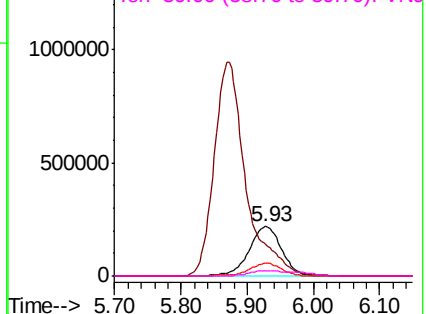
Abundance

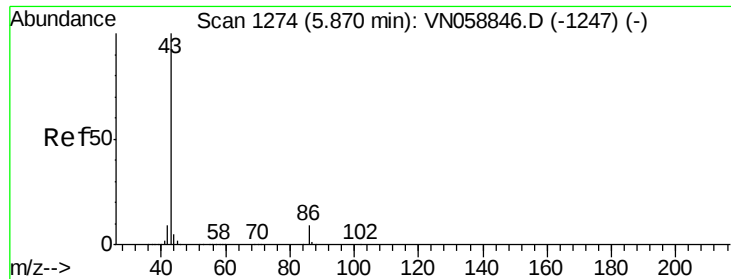
Ion 45.00 (44.70 to 45.70): VN0

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: 282.177 ug/l

RT: 5.87 min Scan# 1274

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

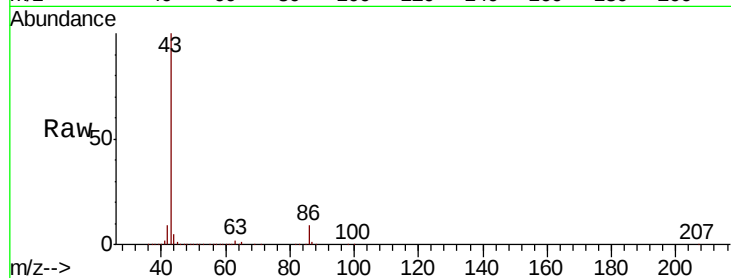
ClientSampled :

Tot Ion: 43 Resp: 3140744

Ion Ratio Lower Upper

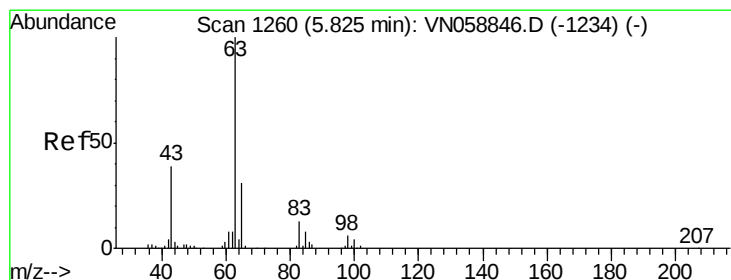
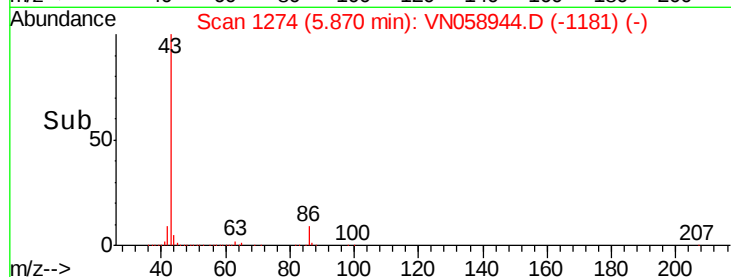
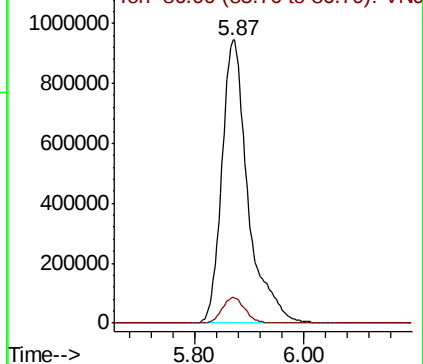
43 100

86 9.1 7.2 10.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 50.081 ug/l

RT: 5.82 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

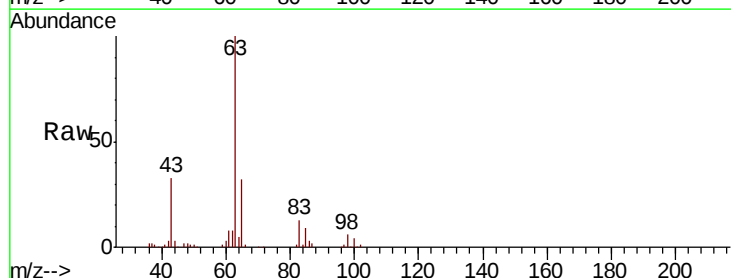
Tgt Ion: 63 Resp: 402302

Ion Ratio Lower Upper

63 100

98 5.9 2.8 8.4

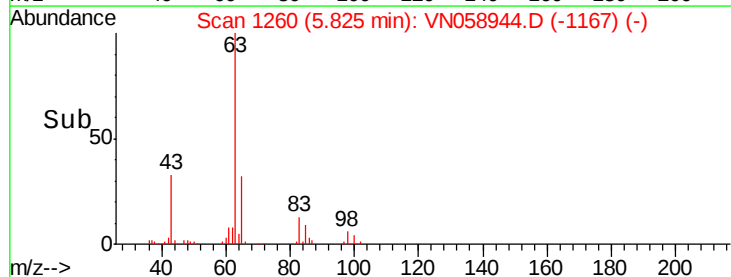
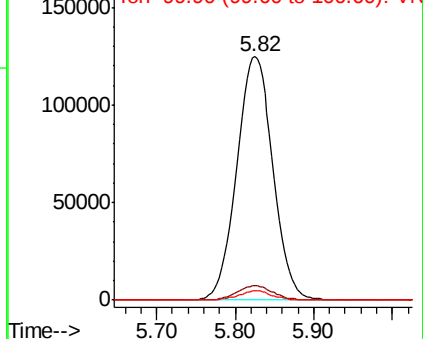
100 3.8 1.9 5.7

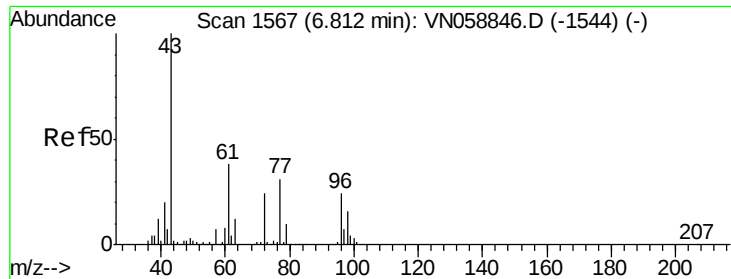


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0

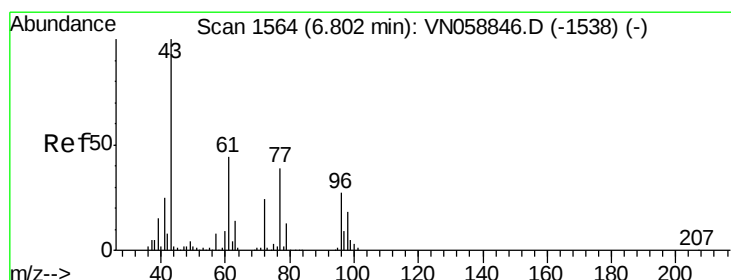
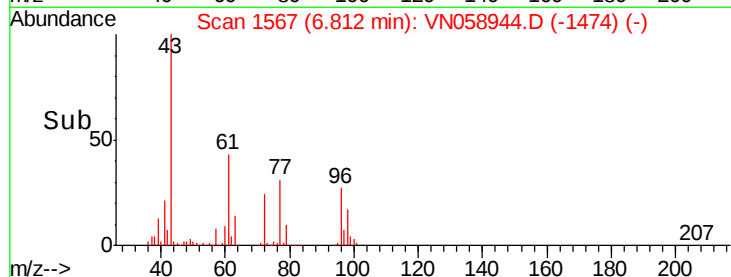
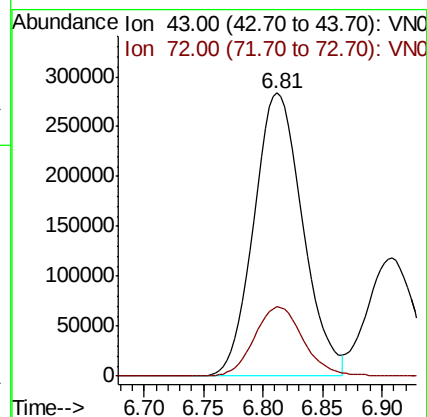
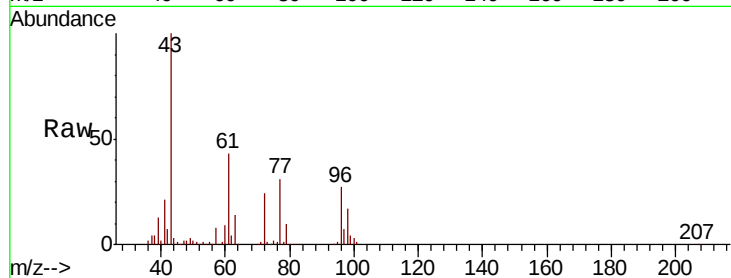




#25  
2-Butanone  
Concen: 241.091 ug/l  
RT: 6.81 min Scan# 1567  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

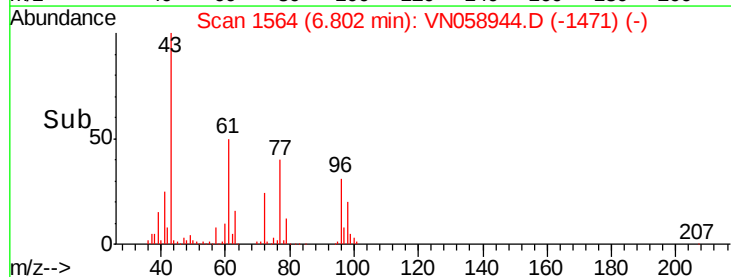
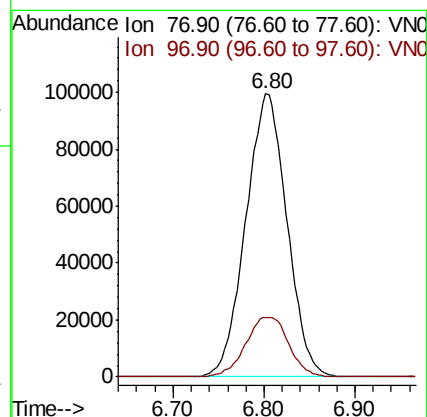
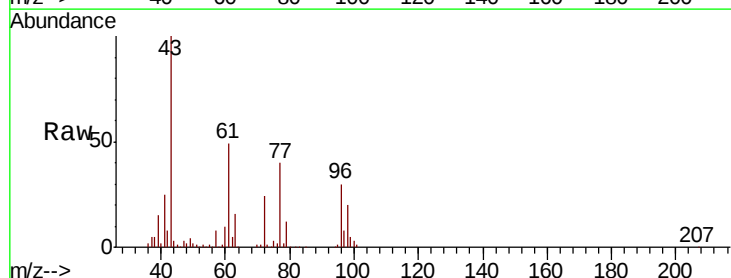
Instrument :  
MSVOA\_N  
ClientSampled :

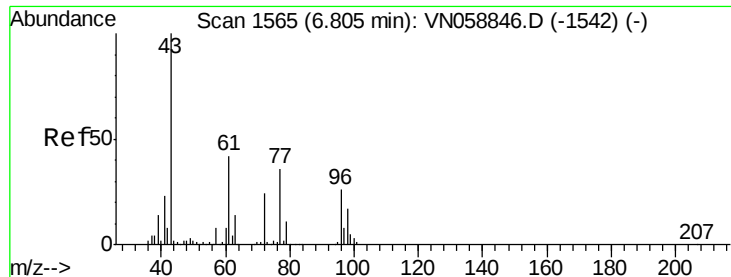
Tot Ion: 43 Resp: 805319  
Ion Ratio Lower Upper  
43 100  
72 24.4 19.1 28.7



#26  
2,2-Dichloropropane  
Concen: 44.880 ug/l  
RT: 6.80 min Scan# 1564  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 77 Resp: 311836  
Ion Ratio Lower Upper  
77 100  
97 22.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 50.767 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.00 min

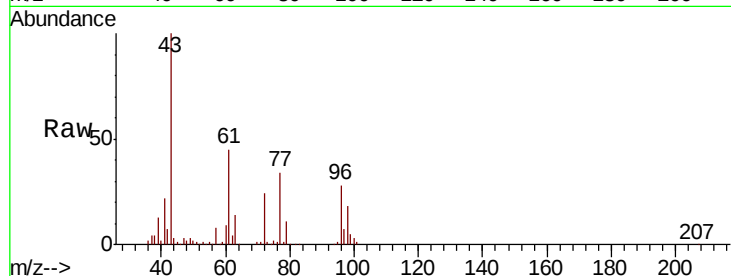
Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 96 Resp: 224173

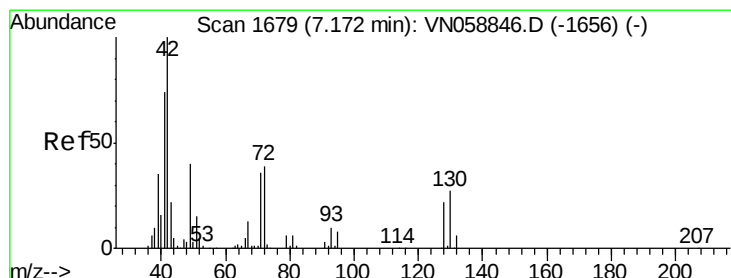
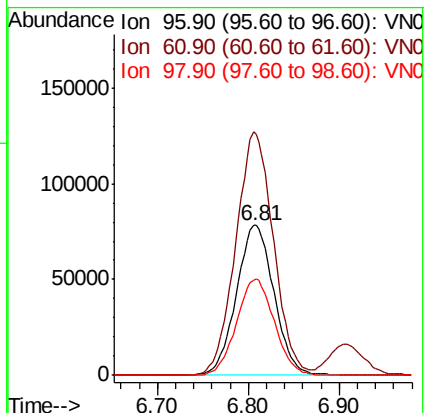
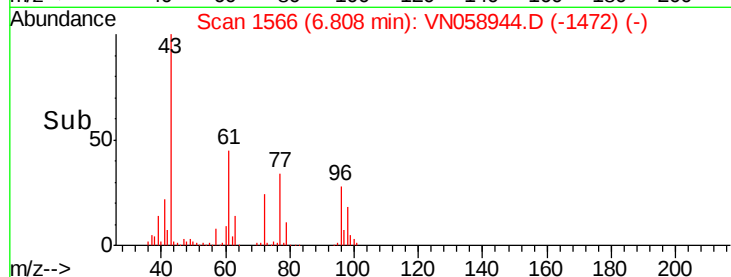
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 163.0 | 0.0   | 325.0 |
| 98  | 64.7  | 0.0   | 128.0 |



Abundance Ion 95.90 (95.60 to 96.60): VN058846.D (-1542) (-)

Ion 60.90 (60.60 to 61.60): VN058846.D (-1542) (-)

Ion 97.90 (97.60 to 98.60): VN058846.D (-1542) (-)



#28

Bromochloromethane

Concen: 50.056 ug/l

RT: 7.18 min Scan# 1680

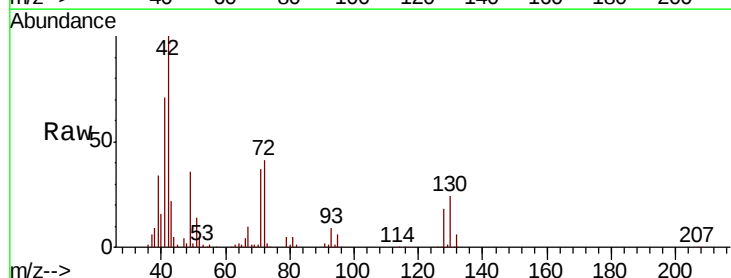
Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Tgt Ion: 49 Resp: 133915

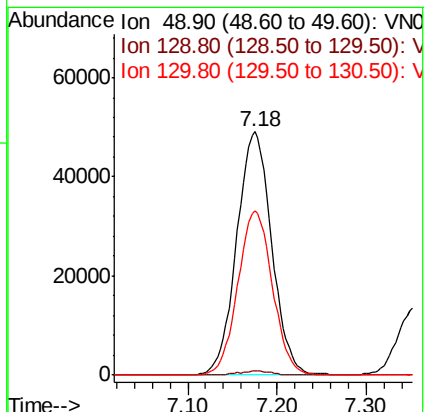
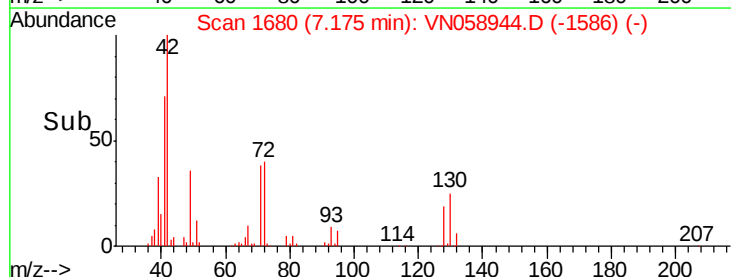
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.5   | 0.0   | 3.2   |
| 130 | 66.7  | 53.5  | 80.3  |

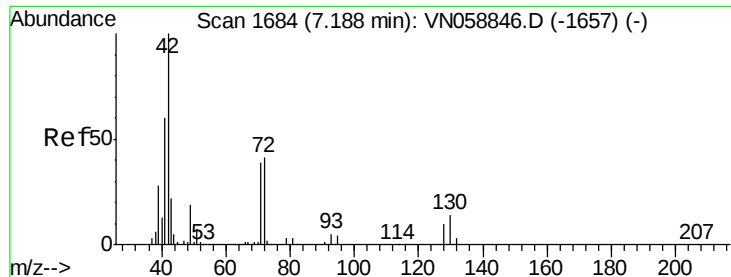


Abundance Ion 48.90 (48.60 to 49.60): VN058846.D (-1656) (-)

Ion 128.80 (128.50 to 129.50): VN058846.D (-1656) (-)

Ion 129.80 (129.50 to 130.50): VN058846.D (-1656) (-)

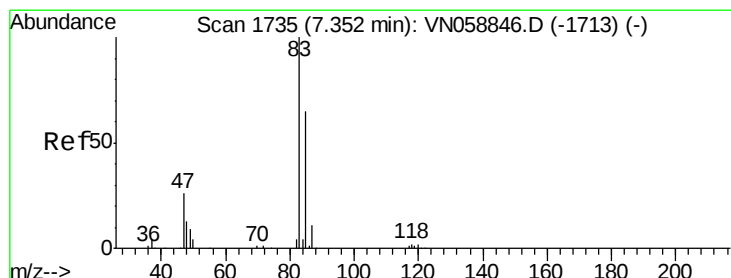
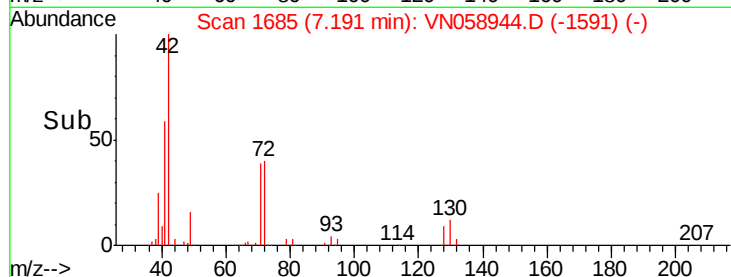
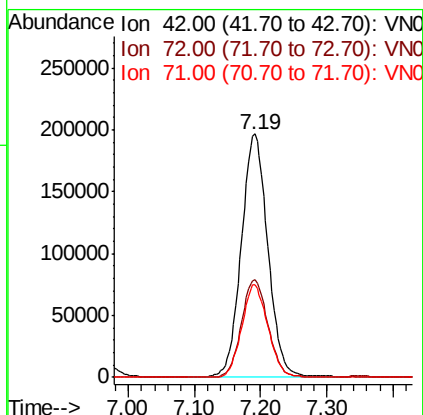
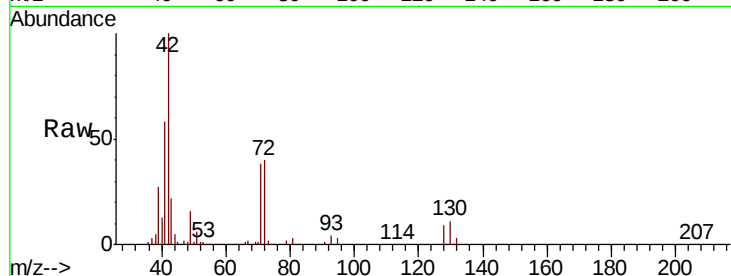




#29  
Tetrahydrofuran  
Concen: 268.437 ug/l  
RT: 7.19 min Scan# 1685  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

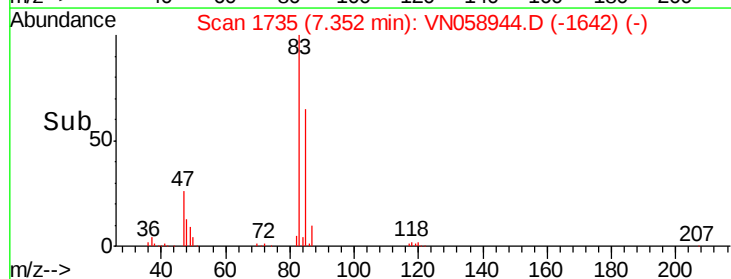
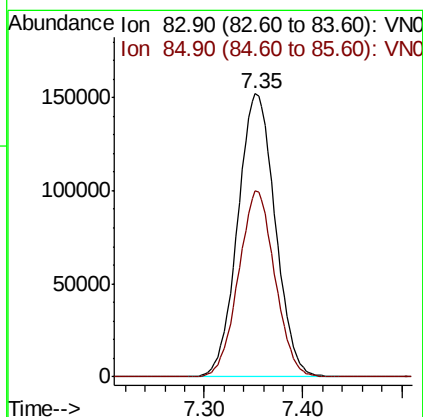
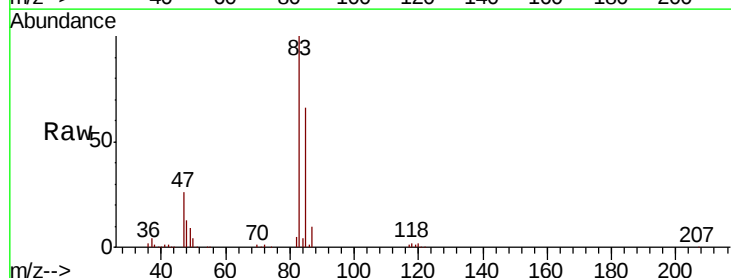
Instrument :  
MSVOA\_N  
ClientSampled :

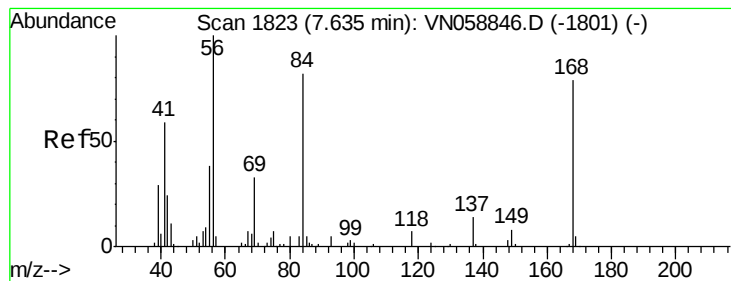
Tot Ion: 42 Resp: 548520  
Ion Ratio Lower Upper  
42 100  
72 39.9 32.2 48.2  
71 37.3 30.6 45.8



#30  
Chloroform  
Concen: 49.541 ug/l  
RT: 7.35 min Scan# 1735  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 83 Resp: 399194  
Ion Ratio Lower Upper  
83 100  
85 65.6 51.9 77.9





#31

Cyclohexane

Concen: 47.243 ug/l

RT: 7.63 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :  
MSVOA\_N  
ClientSampled :

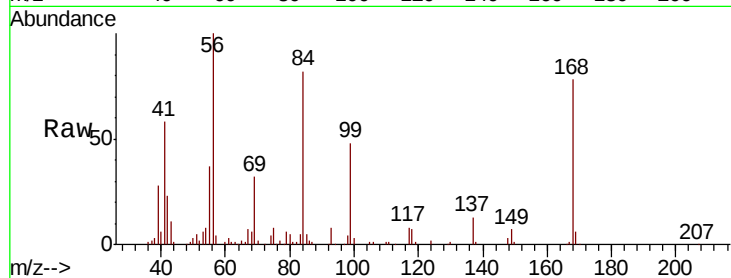
Tot Ion: 56 Resp: 353548

Ion Ratio Lower Upper

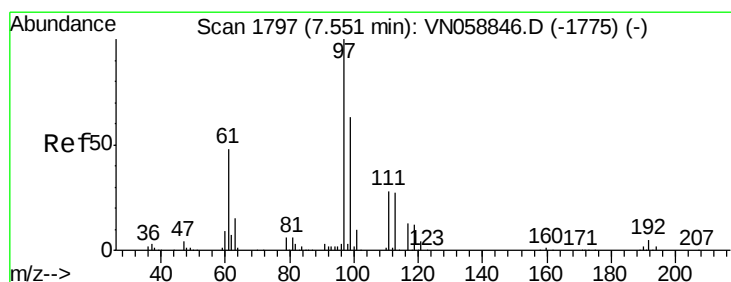
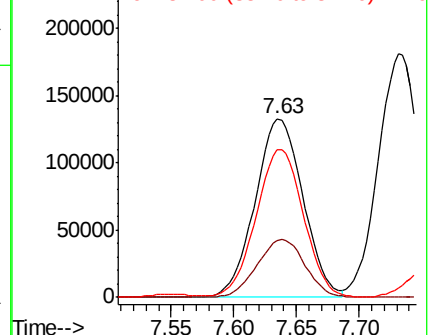
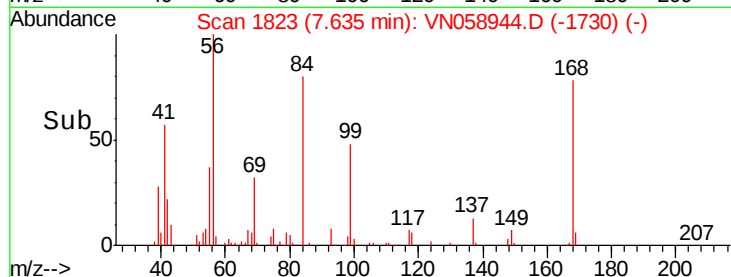
56 100

69 32.1 26.2 39.4

84 81.3 65.6 98.4



Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 50.039 ug/l

RT: 7.55 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

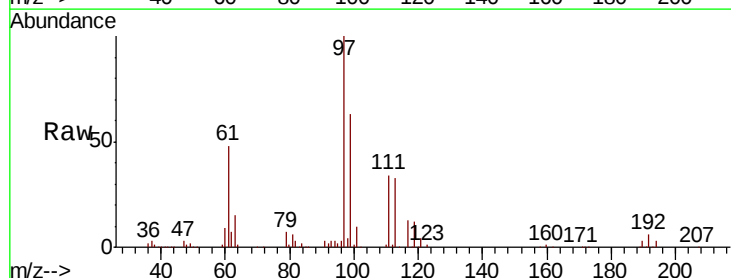
Tgt Ion: 97 Resp: 339861

Ion Ratio Lower Upper

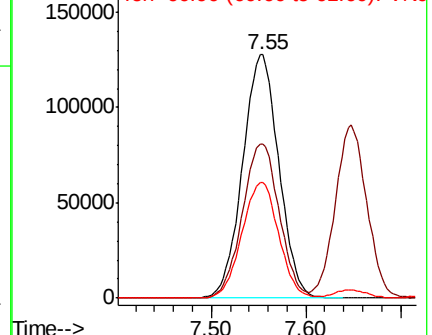
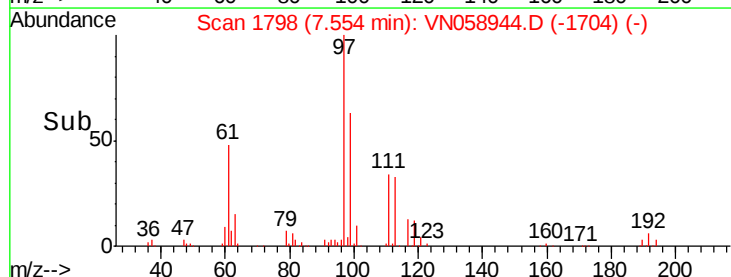
97 100

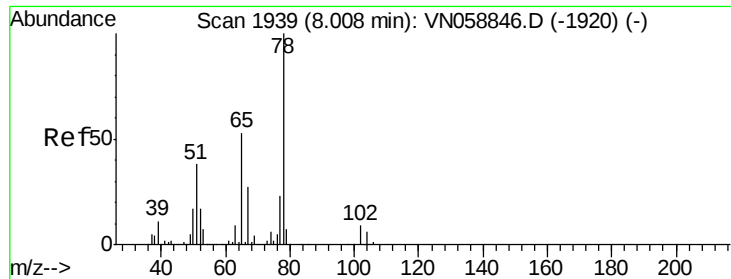
99 64.6 51.0 76.4

61 48.2 38.6 58.0



Abundance Ion 96.90 (96.60 to 97.60): VN0  
Ion 98.90 (98.60 to 99.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0

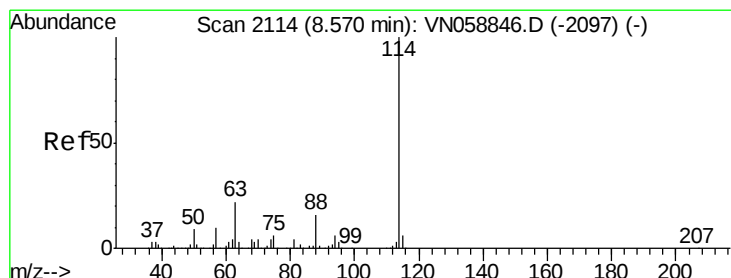
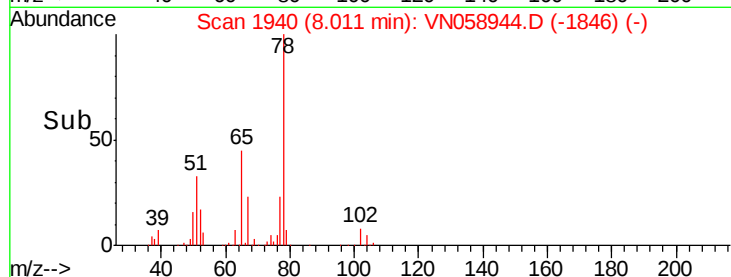
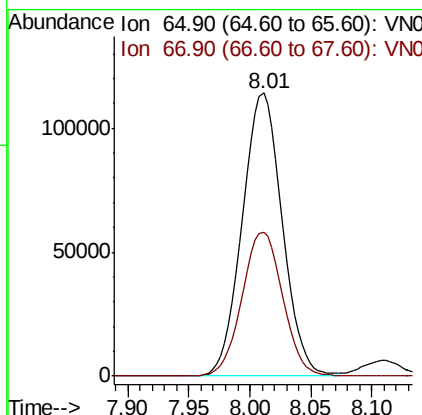
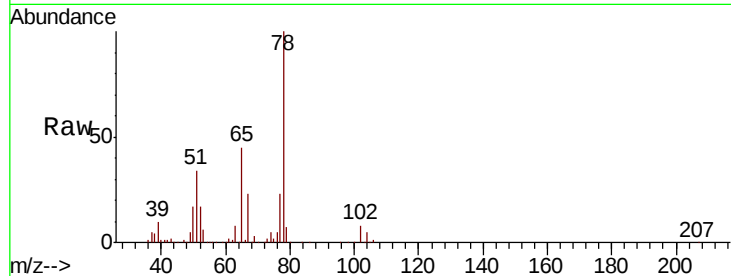




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.871 ug/l  
 RT: 8.01 min Scan# 1940  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

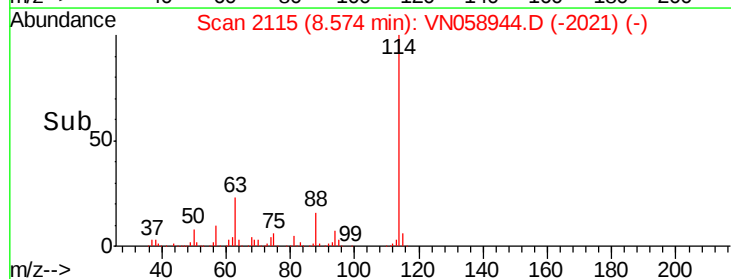
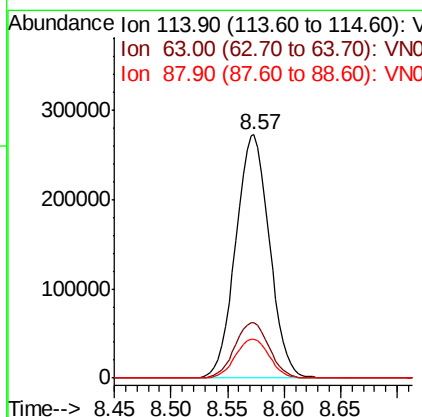
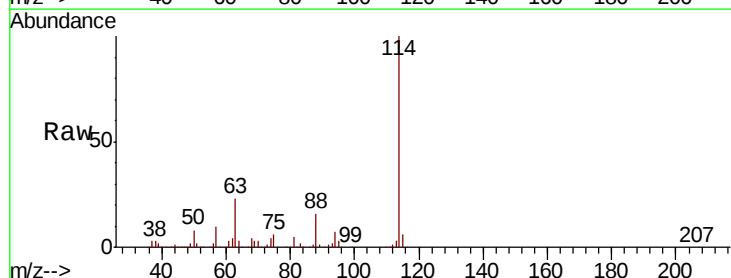
Instrument :  
 MSVOA\_N  
 ClientSampled :

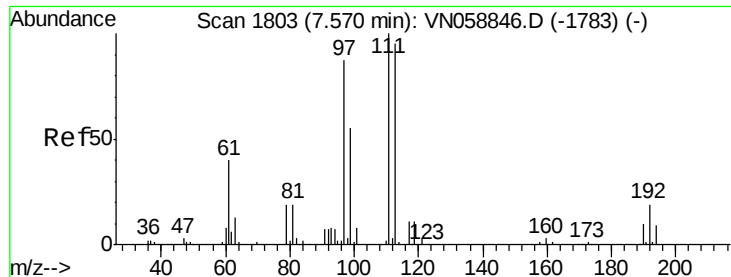
Tot Ion: 65 Resp: 259702  
 Ion Ratio Lower Upper  
 65 100  
 67 51.8 0.0 103.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2115  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

Tgt Ion: 114 Resp: 565781  
 Ion Ratio Lower Upper  
 114 100  
 63 22.7 0.0 44.4  
 88 16.2 0.0 31.4

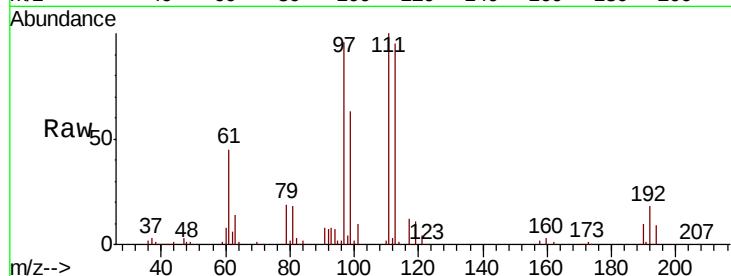




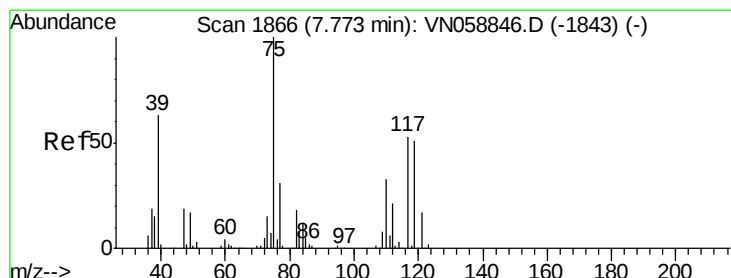
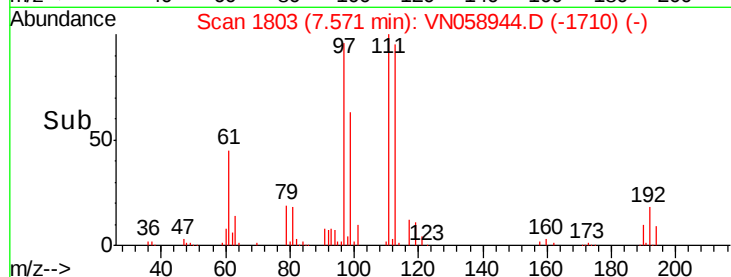
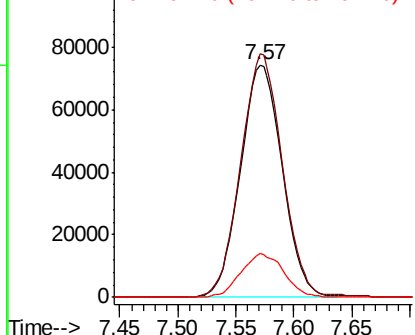
#35  
 Dibromofluoromethane  
 Concen: 50.235 ug/l  
 RT: 7.57 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:113 Resp: 186866  
 Ion Ratio Lower Upper  
 113 100  
 111 103.8 82.0 123.0  
 192 19.2 15.0 22.6

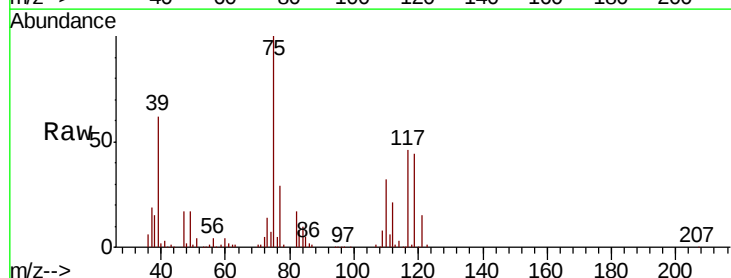


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

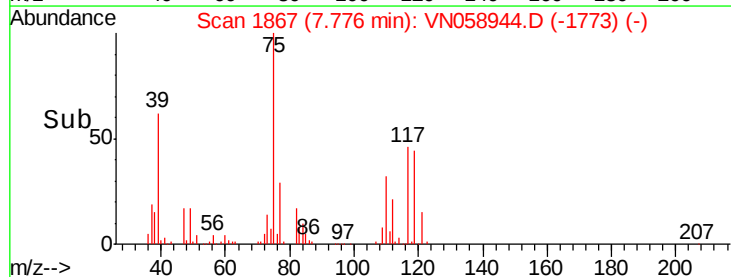
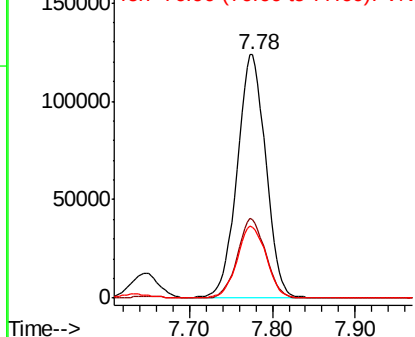


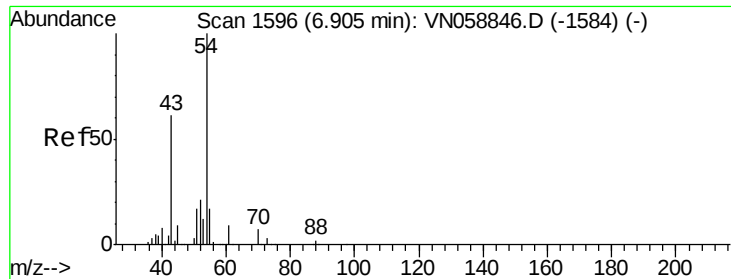
#36  
 1,1-Dichloropropene  
 Concen: 51.470 ug/l  
 RT: 7.78 min Scan# 1867  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

Tgt Ion: 75 Resp: 298134  
 Ion Ratio Lower Upper  
 75 100  
 110 32.1 16.3 48.9  
 77 30.2 24.6 36.8



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

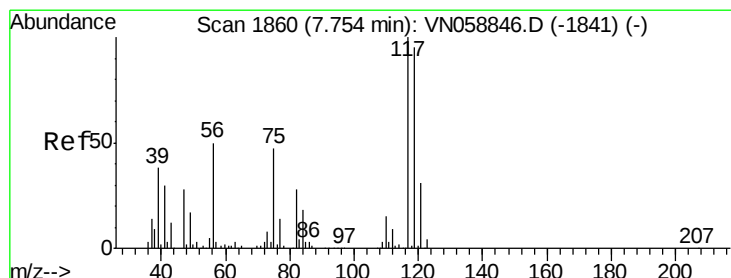
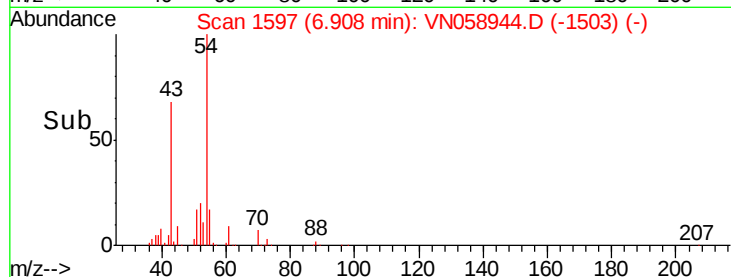
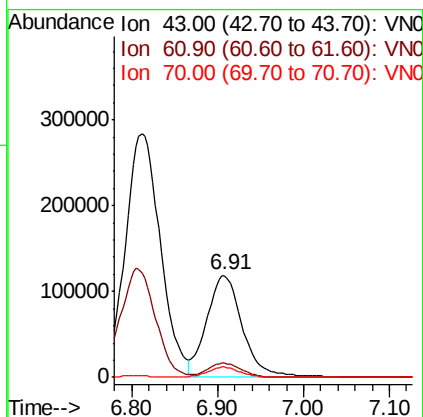
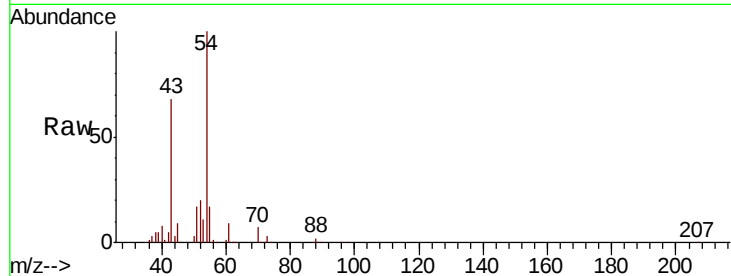




#37  
Ethyl Acetate  
Concen: 53.786 ug/l  
RT: 6.91 min Scan# 1597  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

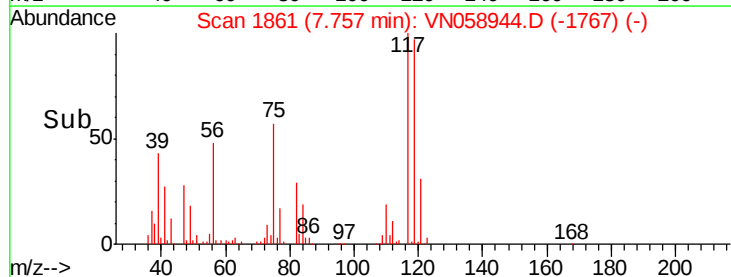
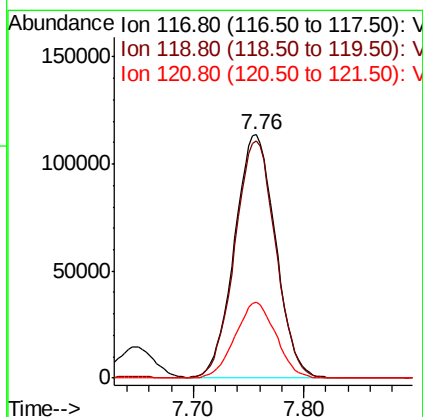
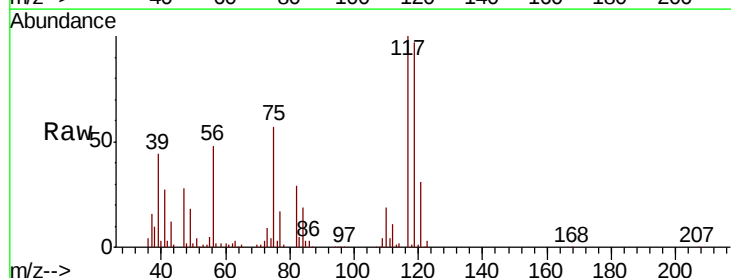
Instrument :  
MSVOA\_N  
ClientSampled :

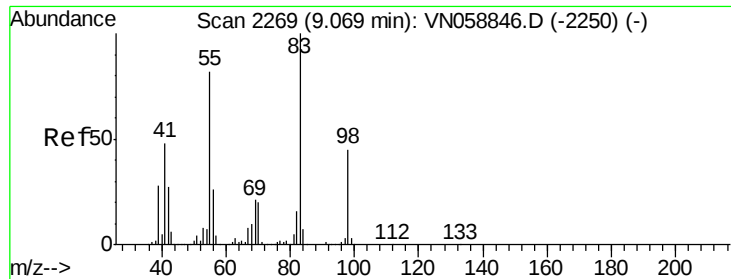
Tot Ion: 43 Resp: 339474  
Ion Ratio Lower Upper  
43 100  
61 13.0 10.5 15.7  
70 9.4 7.6 11.4



#38  
Carbon Tetrachloride  
Concen: 49.254 ug/l  
RT: 7.76 min Scan# 1861  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 117 Resp: 293914  
Ion Ratio Lower Upper  
117 100  
119 97.3 75.7 113.5  
121 31.3 25.0 37.6

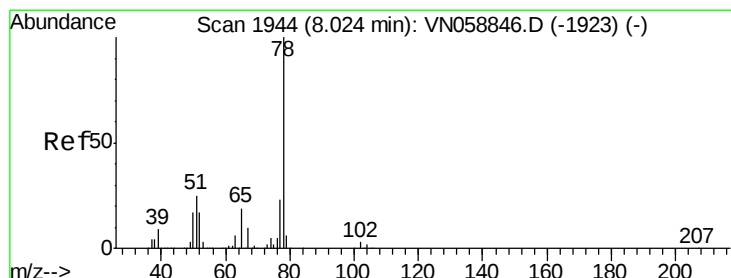
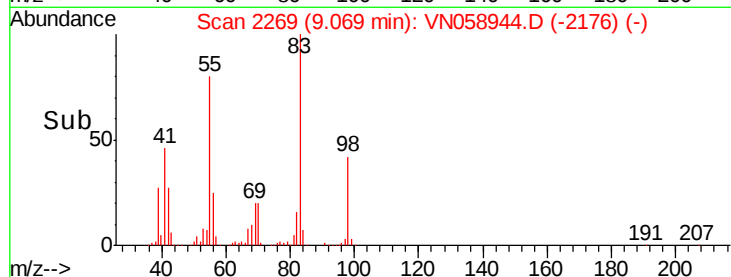
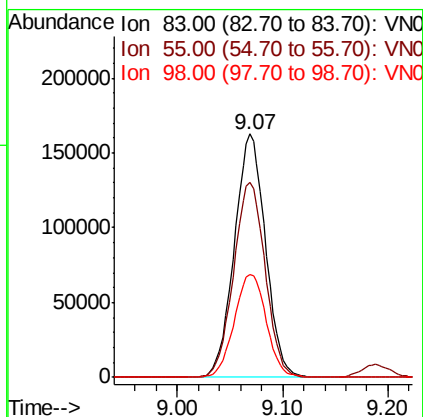
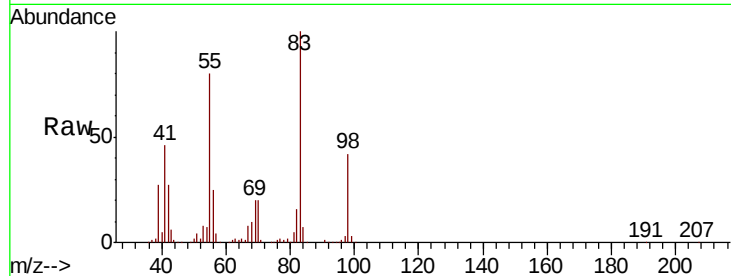




#39  
Methvlcvclohexane  
Concen: 51.041 ug/l  
RT: 9.07 min Scan# 2269  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

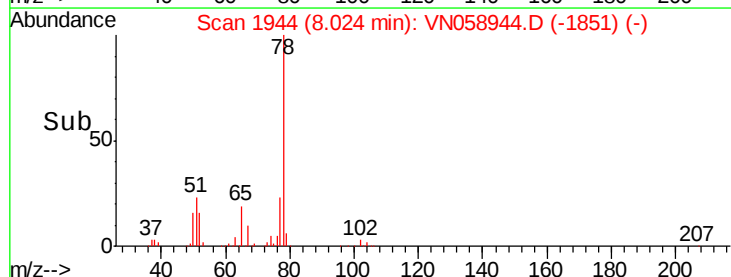
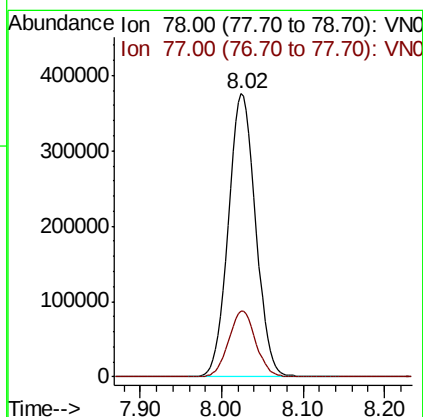
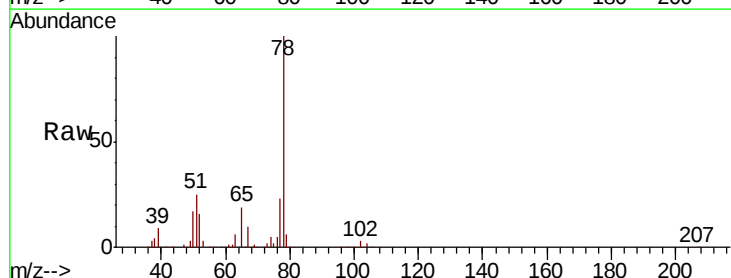
Instrument :  
MSVOA\_N  
ClientSampleId :

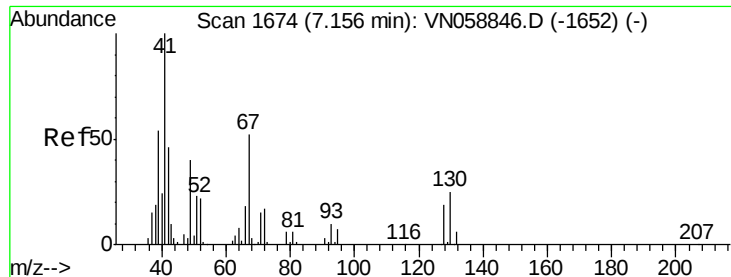
Tot Ion: 83 Resp: 331975  
Ion Ratio Lower Upper  
83 100  
55 80.0 65.5 98.3  
98 42.4 35.7 53.5



#40  
Benzene  
Concen: 51.880 ug/l  
RT: 8.02 min Scan# 1944  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 78 Resp: 882437  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.2 27.2

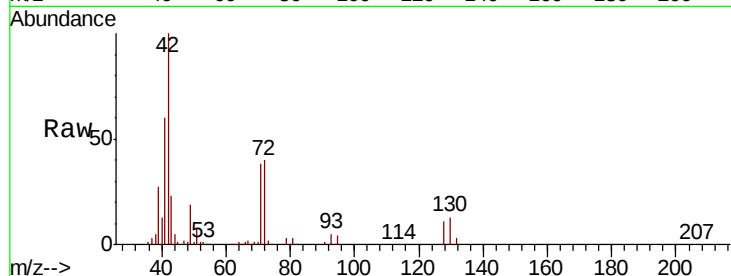




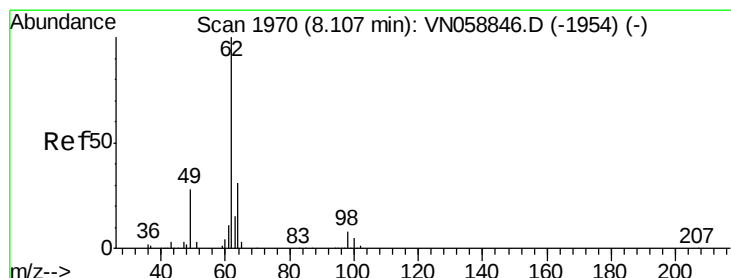
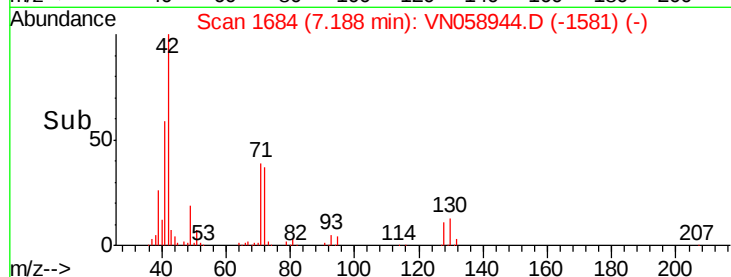
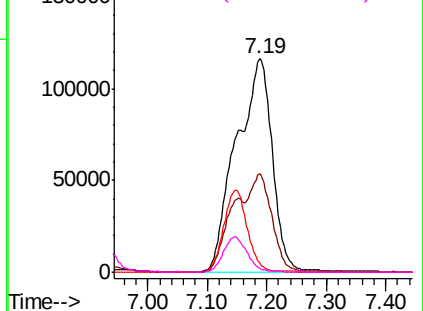
#41  
Methacrylonitrile  
Concen: 175.150 ug/l  
RT: 7.19 min Scan# 1684  
Delta R.T. 0.03 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 492351 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

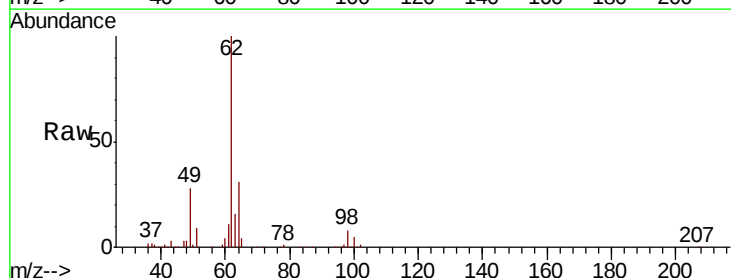


Abundance Ion 41.00 (40.70 to 41.70): VNC  
Ion 39.00 (38.70 to 39.70): VNC  
Ion 67.00 (66.70 to 67.70): VNC  
Ion 52.00 (51.70 to 52.70): VNC

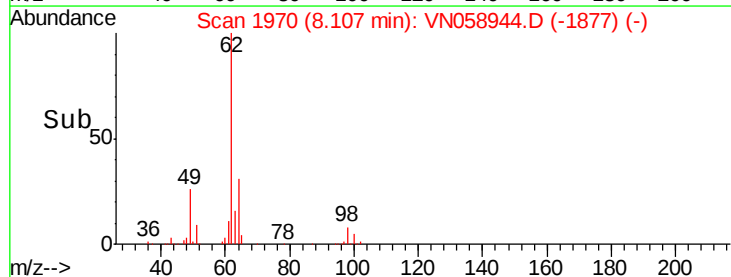
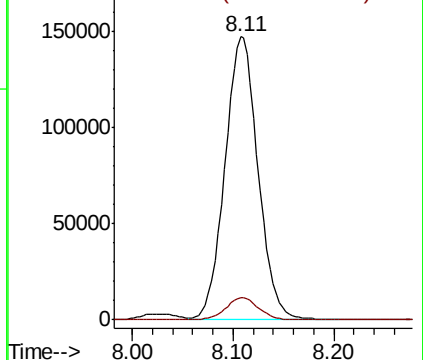


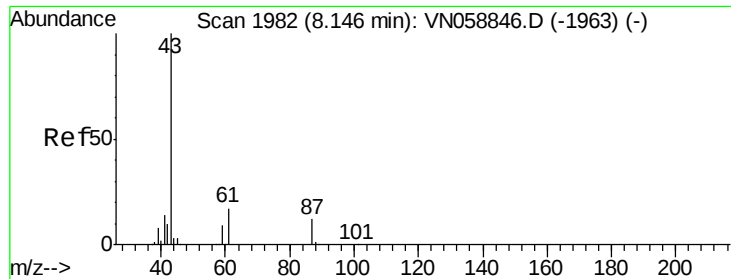
#42  
1,2-Dichloroethane  
Concen: 51.038 ug/l  
RT: 8.11 min Scan# 1970  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 334409 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 7.8   | 0.0   | 16.2   |



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

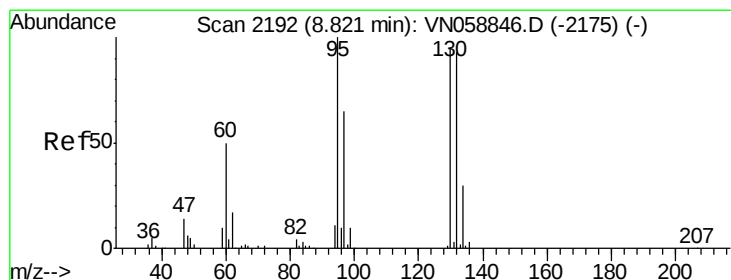
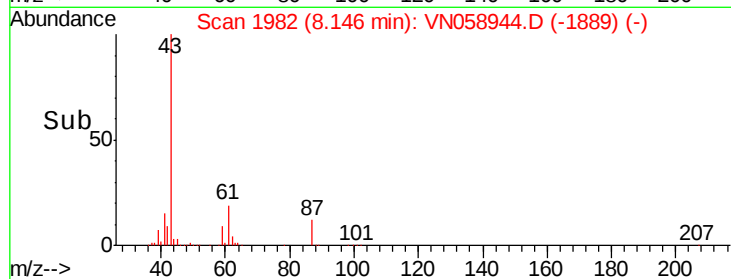
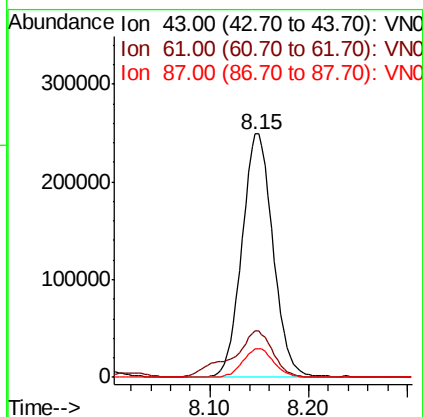
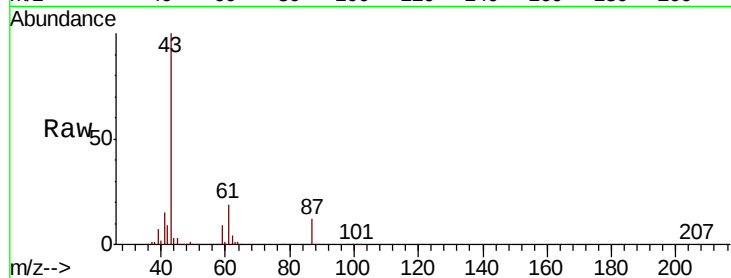




#43  
Isopropyl Acetate  
Concen: 53.289 ug/l  
RT: 8.15 min Scan# 1982  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

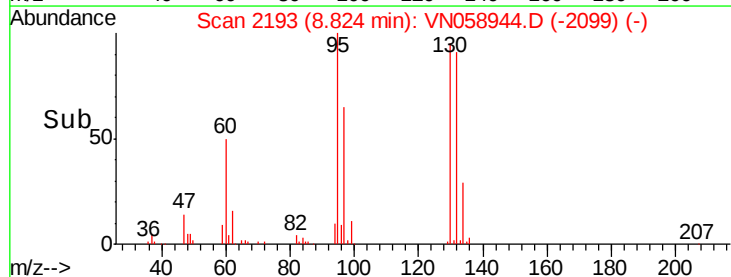
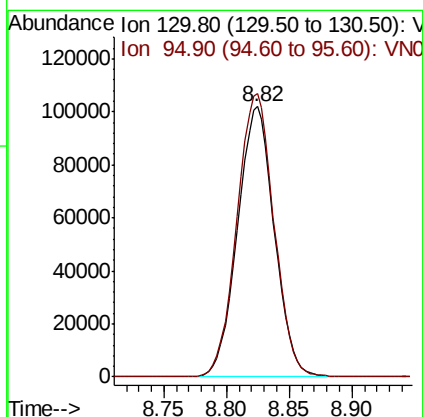
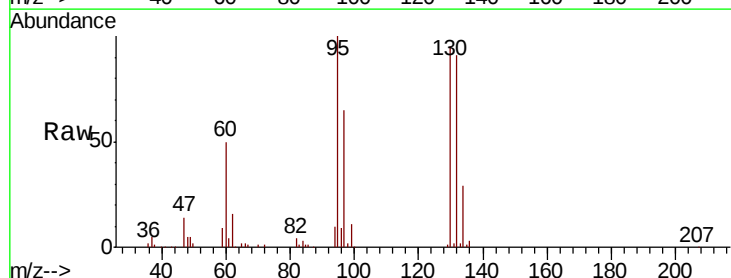
Instrument :  
MSVOA\_N  
ClientSampleId :

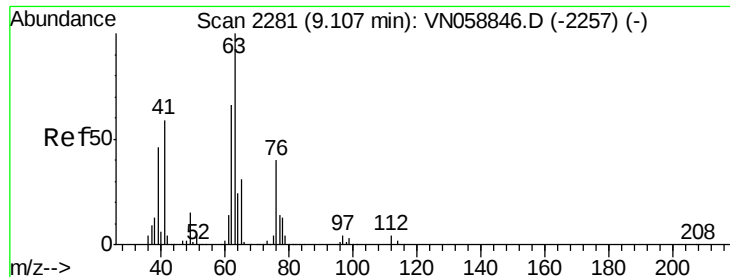
Tot Ion: 43 Resp: 539404  
Ion Ratio Lower Upper  
43 100  
61 25.1 20.2 30.2  
87 11.8 9.5 14.3



#44  
Trichloroethene  
Concen: 50.110 ug/l  
RT: 8.82 min Scan# 2193  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion:130 Resp: 207626  
Ion Ratio Lower Upper  
130 100  
95 104.8 0.0 209.6





#45

1,2-Dichloropropane

Concen: 52.451 ug/l

RT: 9.11 min Scan# 2281

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

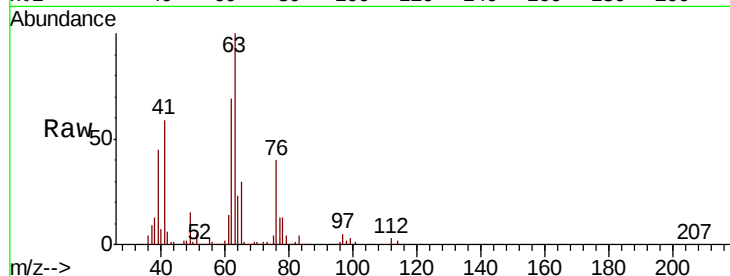
ClientSampled :

Tot Ion: 63 Resp: 244643

Ion Ratio Lower Upper

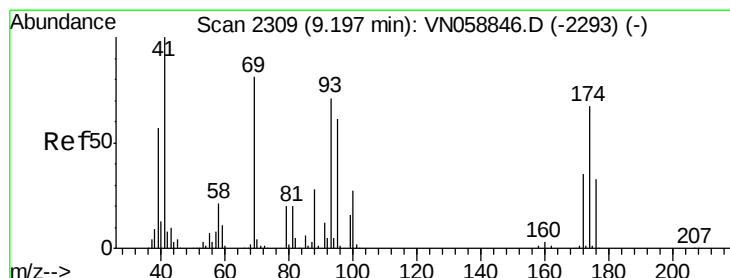
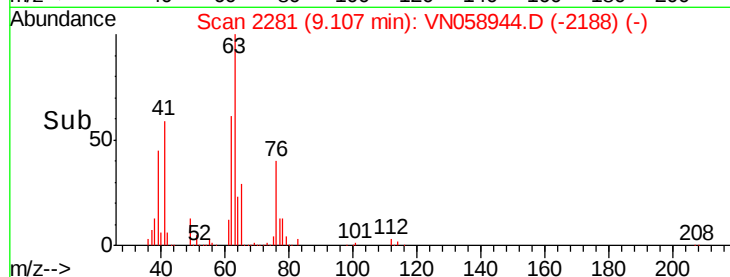
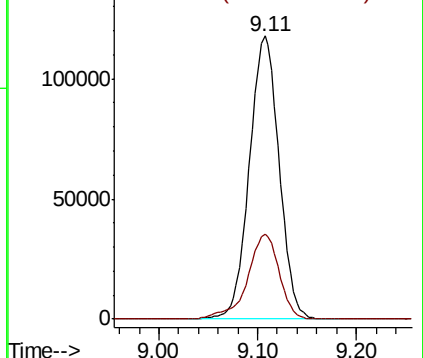
63 100

65 30.1 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#46

Dibromomethane

Concen: 50.921 ug/l

RT: 9.20 min Scan# 2309

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

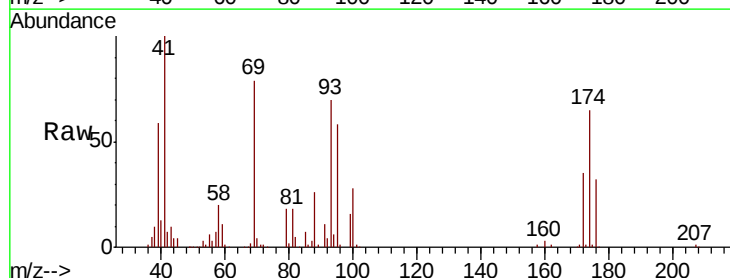
Tgt Ion: 93 Resp: 150145

Ion Ratio Lower Upper

93 100

95 83.6 67.6 101.4

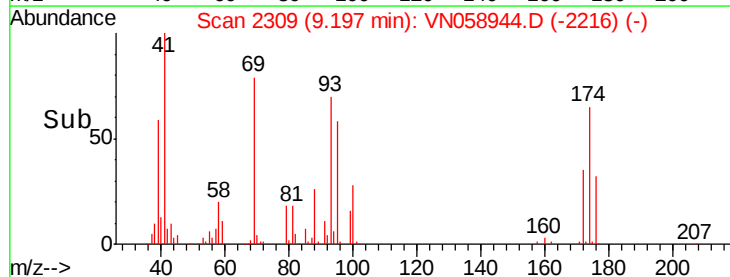
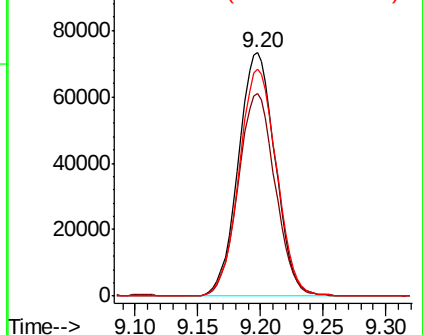
174 94.4 74.1 111.1

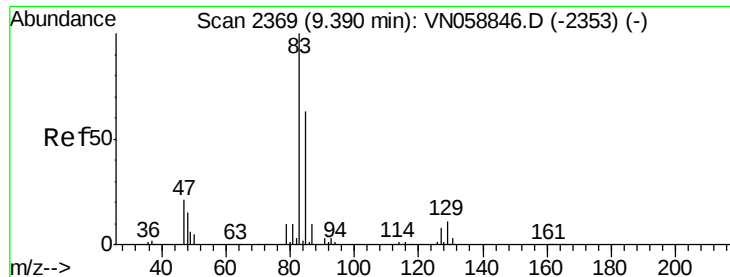


Abundance Ion 92.80 (92.50 to 93.50): VNO

Ion 94.80 (94.50 to 95.50): VNO

Ion 173.70 (173.40 to 174.40): VNO

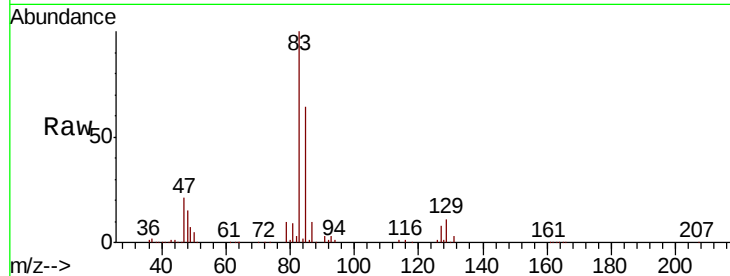




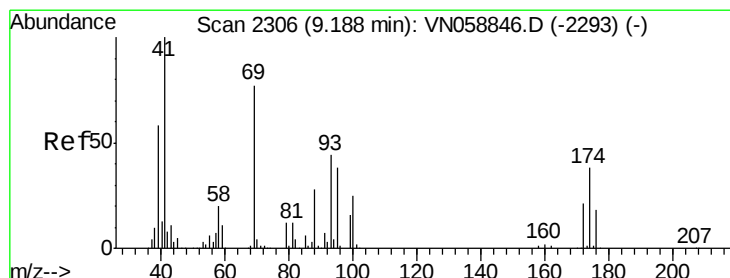
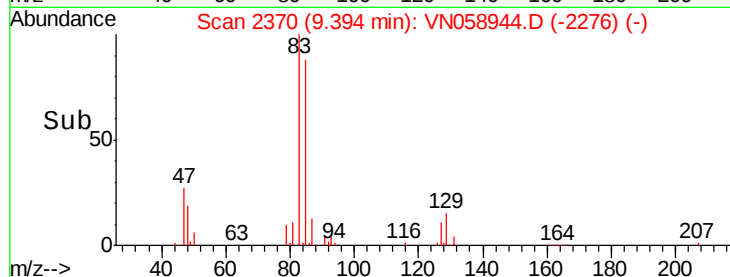
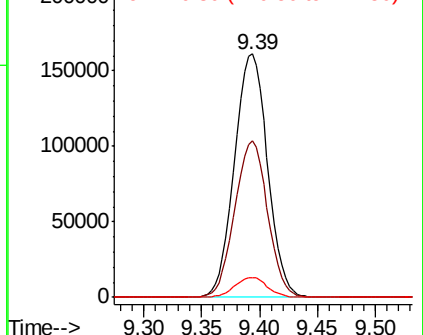
#47  
Bromodichloromethane  
Concen: 52.628 ug/l  
RT: 9.39 min Scan# 2370  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 83 Resp: 319836  
Ion Ratio Lower Upper  
83 100  
85 64.3 50.6 75.8  
127 8.3 6.5 9.7

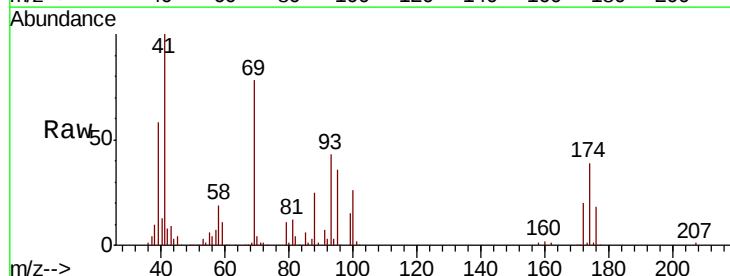


Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0  
Ion 126.80 (126.50 to 127.50): VN0

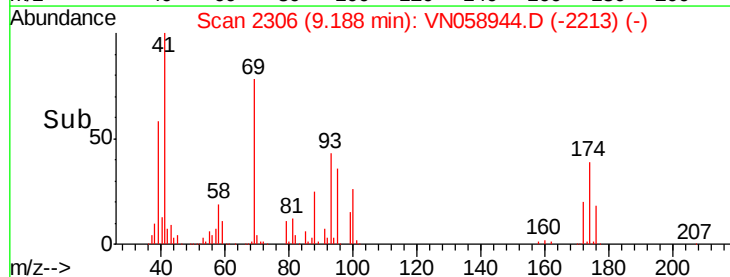
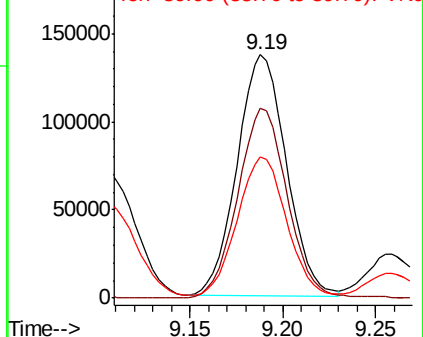


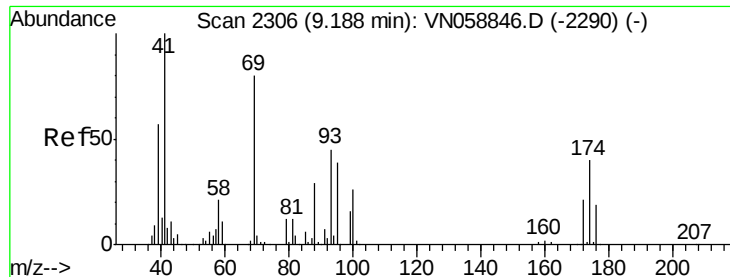
#48  
Methyl methacrylate  
Concen: 54.993 ug/l  
RT: 9.19 min Scan# 2306  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 41 Resp: 252557  
Ion Ratio Lower Upper  
41 100  
69 79.9 63.8 95.6  
39 59.5 47.8 71.8



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

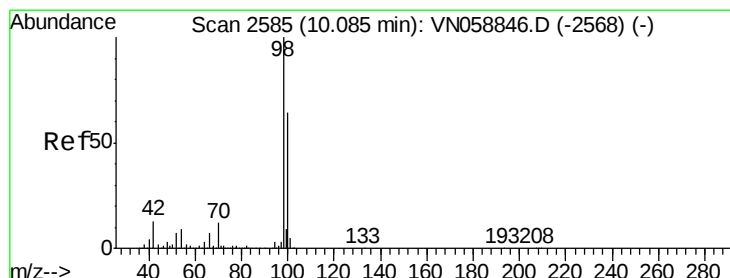
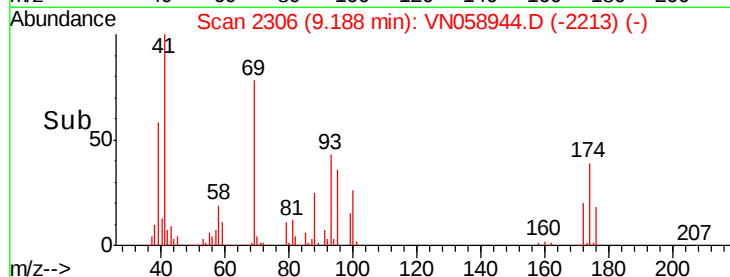
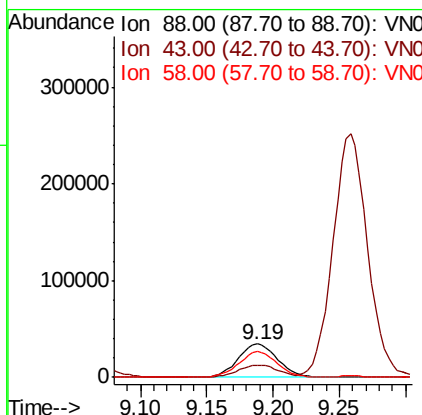
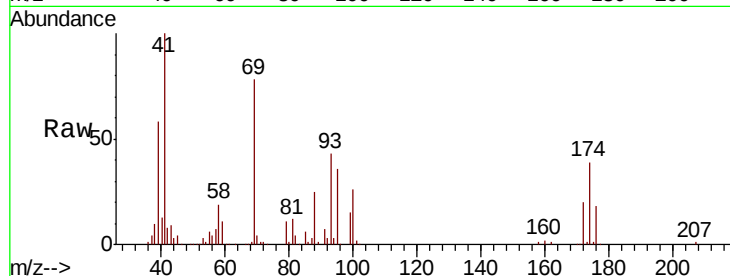




#49  
 1,4-Dioxane  
 Concen: 952.560 ug/l  
 RT: 9.19 min Scan# 2306  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

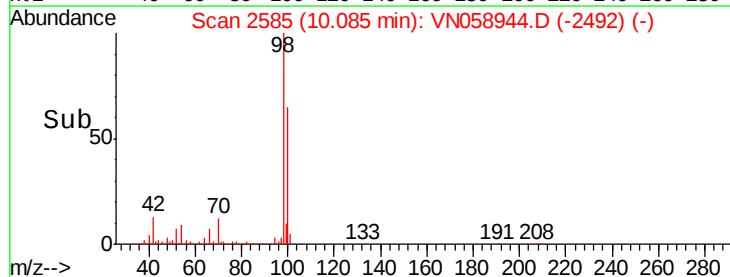
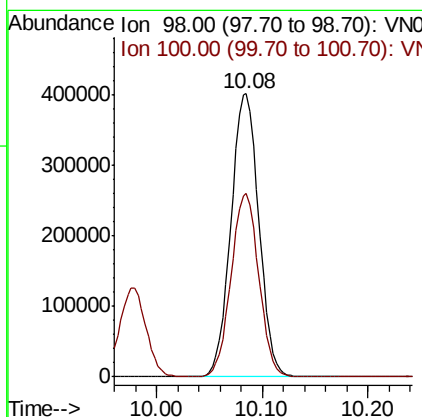
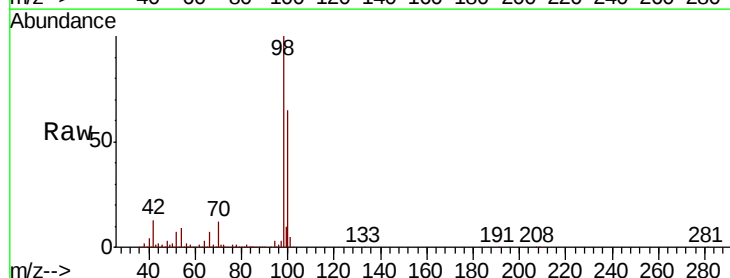
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 88 Resp: 71813  
 Ion Ratio Lower Upper  
 88 100  
 43 36.1 29.1 43.7  
 58 75.0 59.4 89.0



#50  
 Toluene-d8  
 Concen: 50.936 ug/l  
 RT: 10.08 min Scan# 2585  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

Tgt Ion: 98 Resp: 735510  
 Ion Ratio Lower Upper  
 98 100  
 100 64.2 51.4 77.2





#51

4-Methyl-2-Pentanone

Concen: 291.969 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

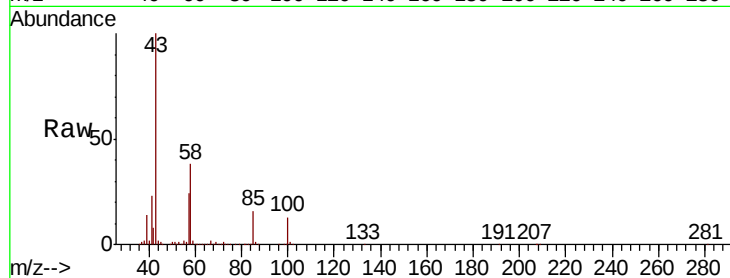
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 1726231

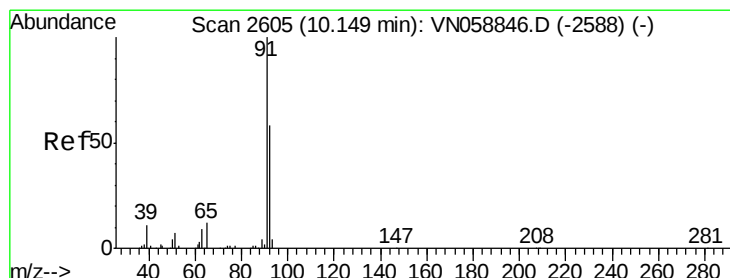
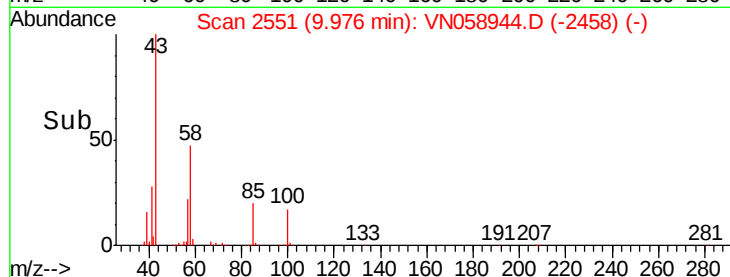
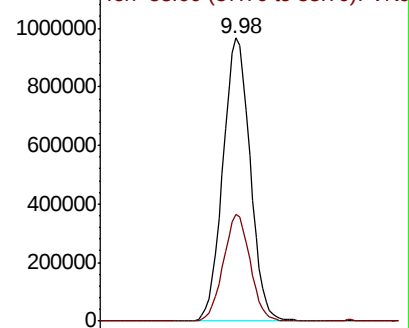
Ion Ratio Lower Upper

43 100

58 37.3 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-2533) (-)



#52

Toluene

Concen: 53.954 ug/l

RT: 10.15 min Scan# 2605

Delta R.T. 0.00 min

Lab File: VN058944.D

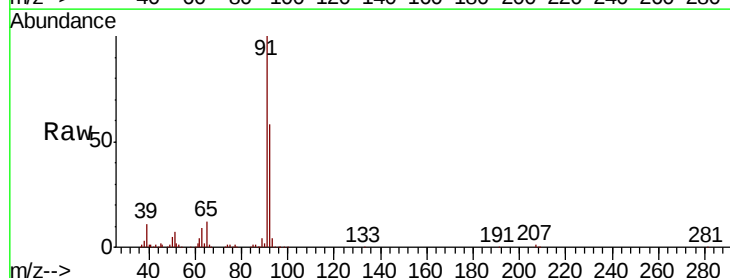
Acq: 23 Oct 2019 20:54

Tgt Ion: 92 Resp: 544219

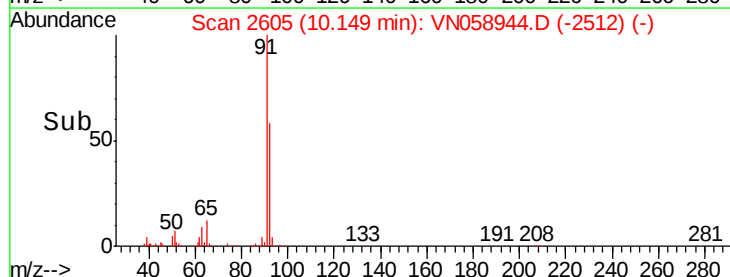
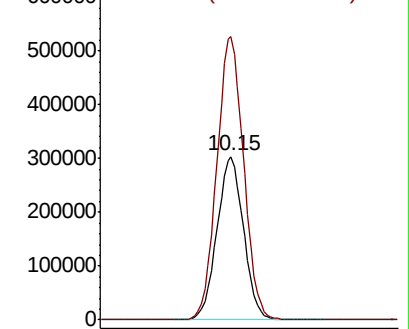
Ion Ratio Lower Upper

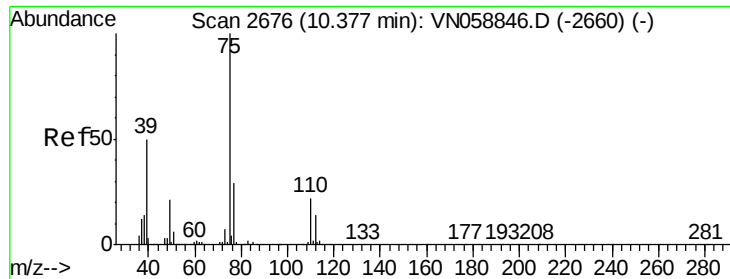
92 100

91 175.1 138.9 208.3



Abundance Ion 92.00 (91.70 to 92.70): VN058846.D (-2588) (-)





#53

t-1,3-Dichloropropene

Concen: 53.021 ug/l

RT: 10.38 min Scan# 2676

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

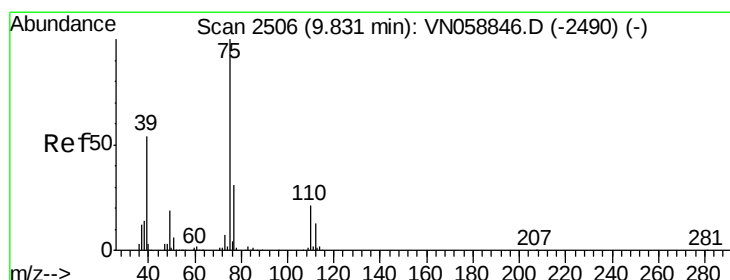
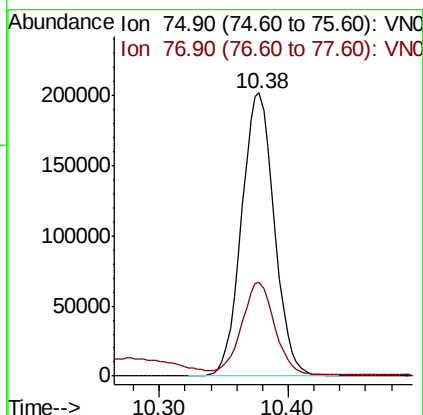
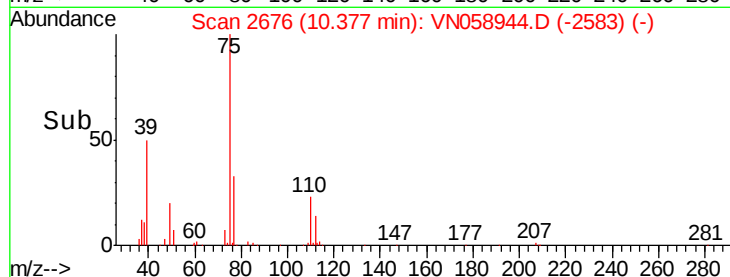
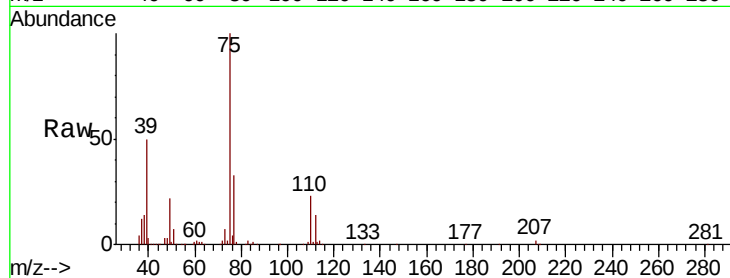
ClientSampled :

Tot Ion: 75 Resp: 356707

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.957 ug/l

RT: 9.83 min Scan# 2506

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

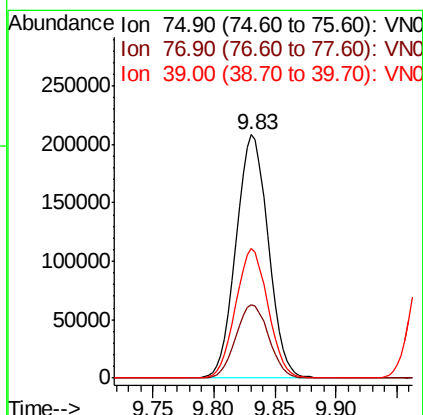
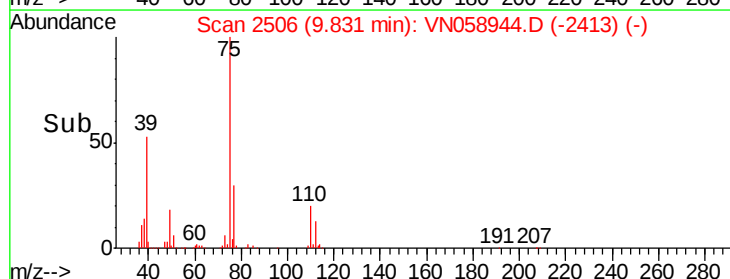
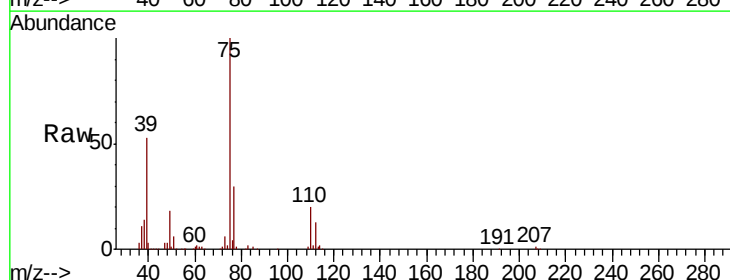
Tgt Ion: 75 Resp: 380638

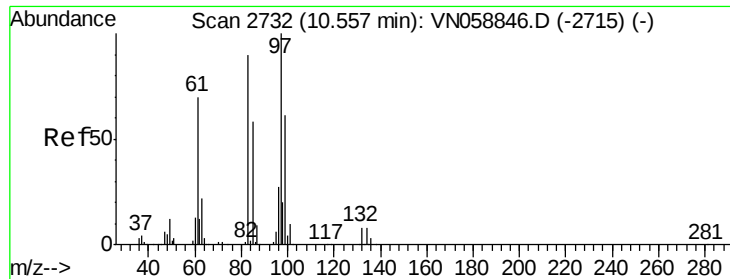
Ion Ratio Lower Upper

75 100

77 30.2 24.7 37.1

39 53.4 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 52.078 ug/l

RT: 10.56 min Scan# 2732

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 97 Resp: 216398

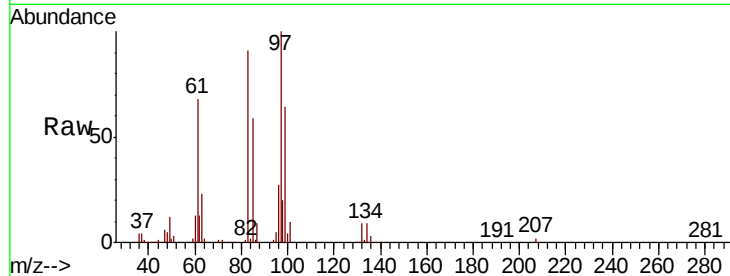
Ion Ratio Lower Upper

97 100

83 91.1 72.2 108.4

85 58.6 46.2 69.2

99 64.3 48.7 73.1

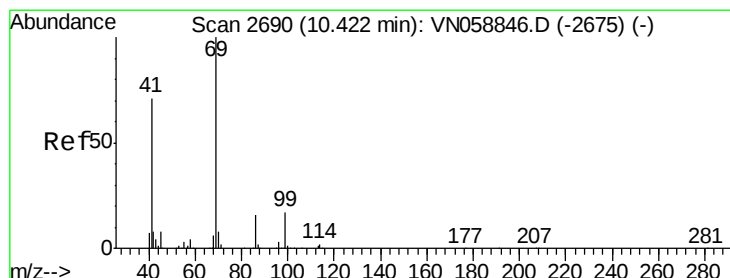
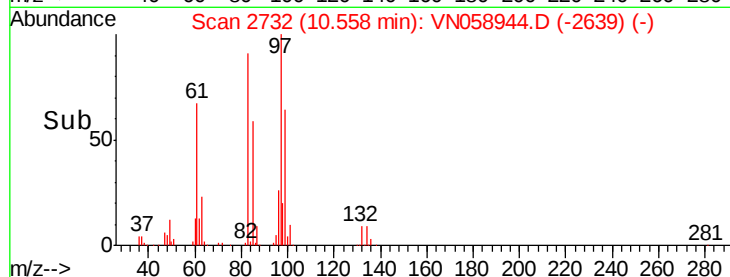
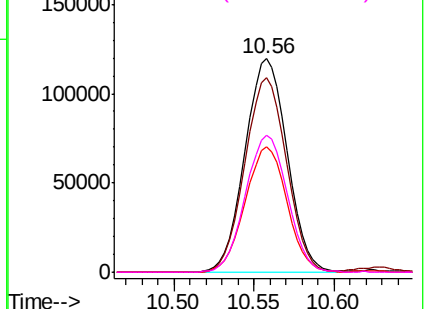


Abundance Ion 96.90 (96.60 to 97.60): VN0

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: 49.626 ug/l

RT: 10.42 min Scan# 2690

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

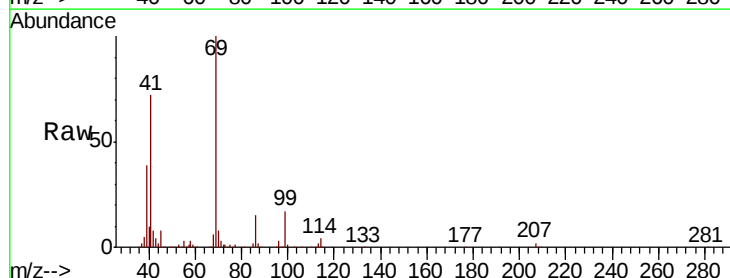
Tgt Ion: 69 Resp: 346276

Ion Ratio Lower Upper

69 100

41 71.6 57.2 85.8

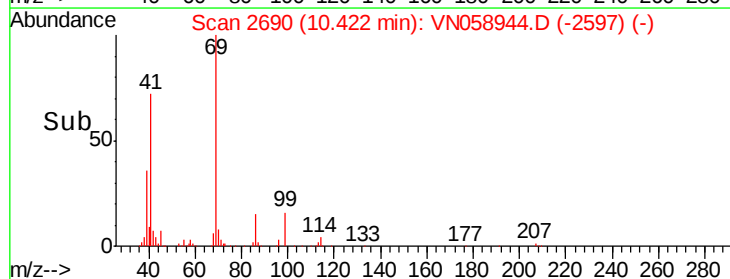
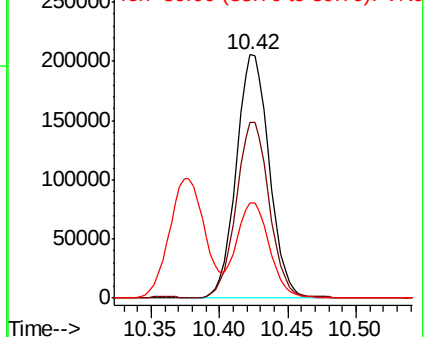
39 38.6 31.0 46.4

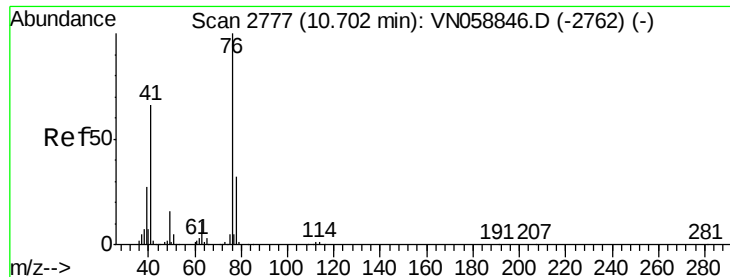


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 52.713 ug/l

RT: 10.70 min Scan# 2777

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

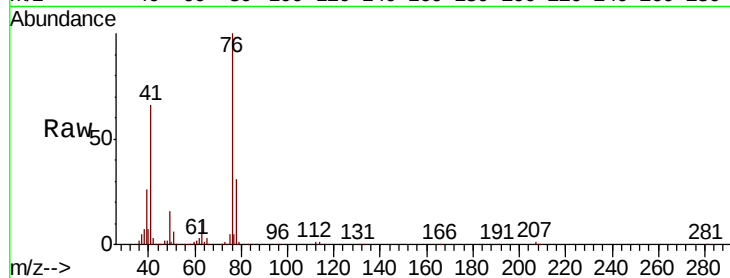
ClientSampled :

Tot Ion: 76 Resp: 384438

Ion Ratio Lower Upper

76 100

78 32.1 25.4 38.0



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.70

250000

200000

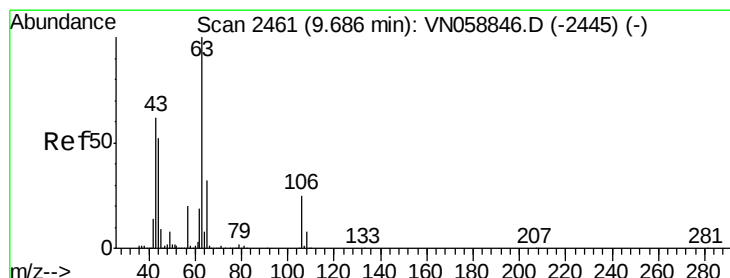
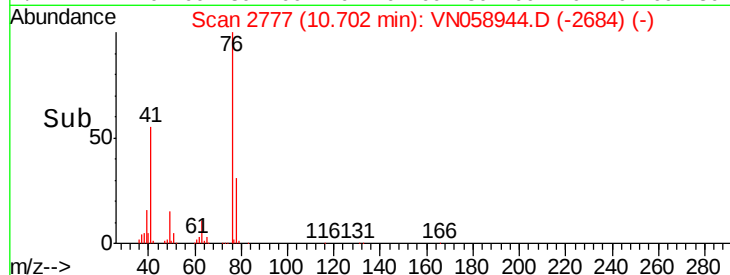
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 253.970 ug/l

RT: 9.69 min Scan# 2461

Delta R.T. 0.00 min

Lab File: VN058944.D

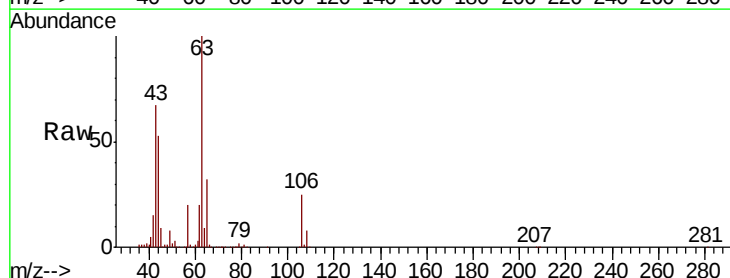
Acq: 23 Oct 2019 20:54

Tgt Ion: 63 Resp: 748835

Ion Ratio Lower Upper

63 100

106 24.4 19.8 29.8



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

500000

400000

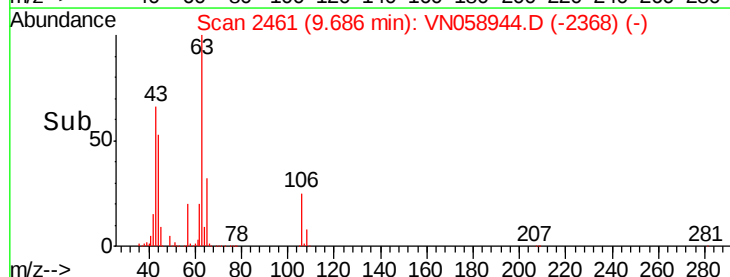
300000

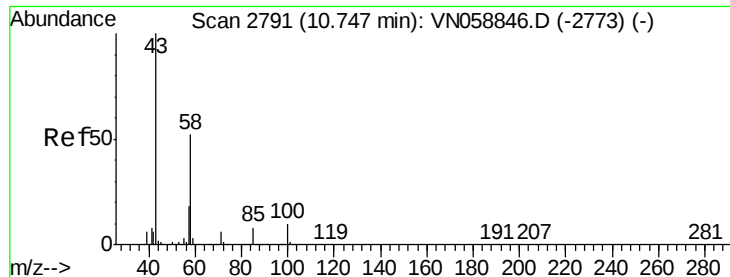
200000

100000

0

Time-->

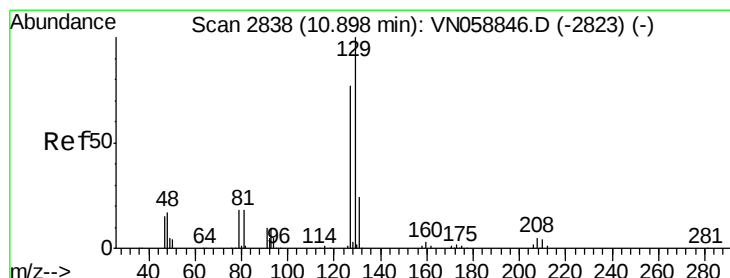
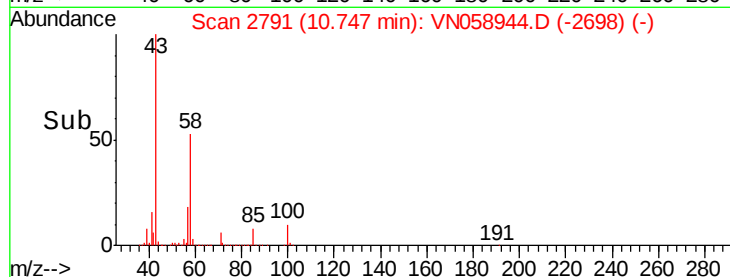
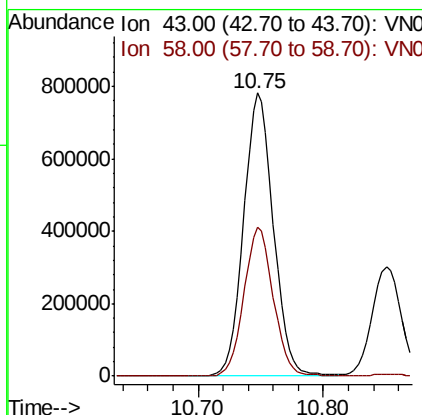
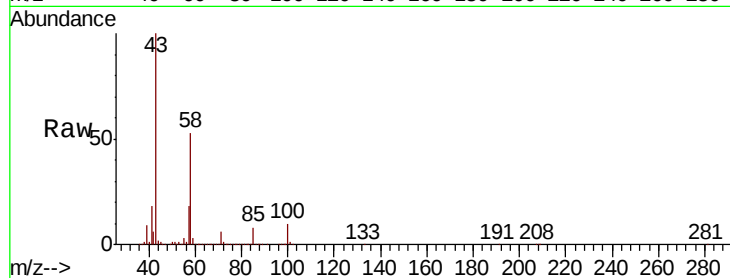




#59  
2-Hexanone  
Concen: 281.576 ug/l  
RT: 10.75 min Scan# 2791  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

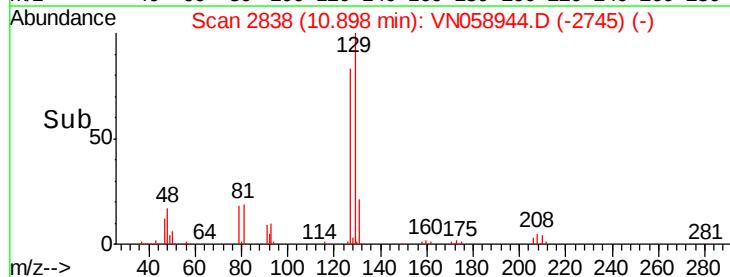
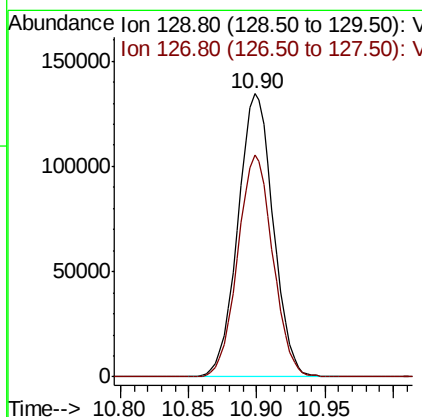
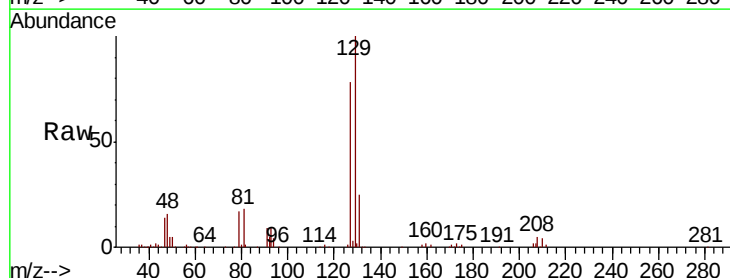
Instrument :  
MSVOA\_N  
ClientSampled :

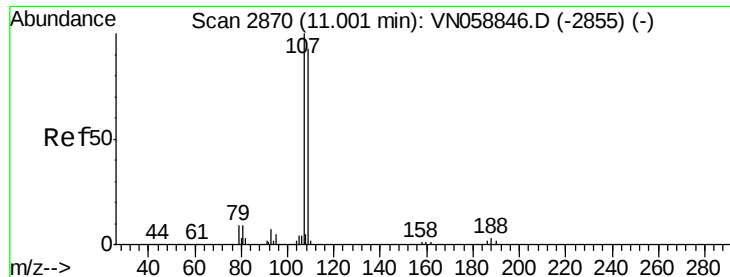
Tot Ion: 43 Resp: 1286433  
Ion Ratio Lower Upper  
43 100  
58 52.2 25.9 77.7



#60  
Dibromochloromethane  
Concen: 54.018 ug/l  
RT: 10.90 min Scan# 2838  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 129 Resp: 241602  
Ion Ratio Lower Upper  
129 100  
127 77.8 39.1 117.3

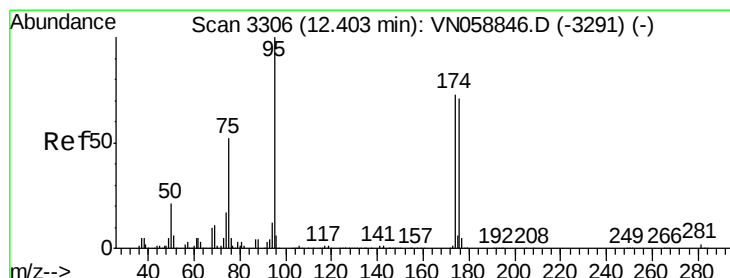
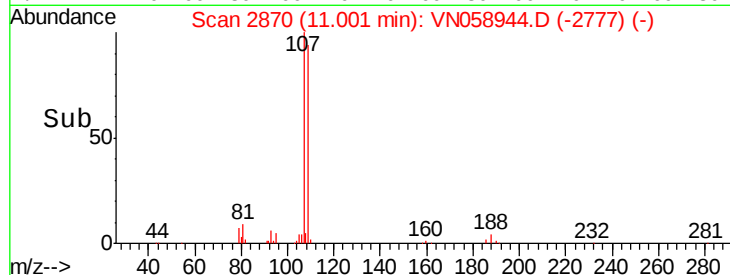
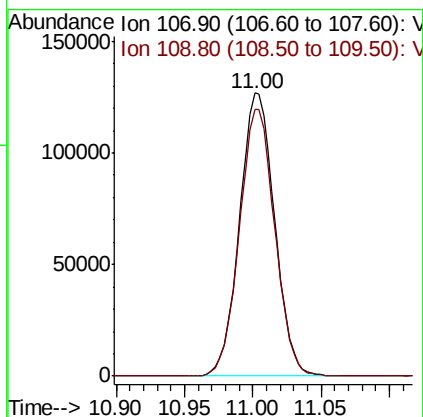
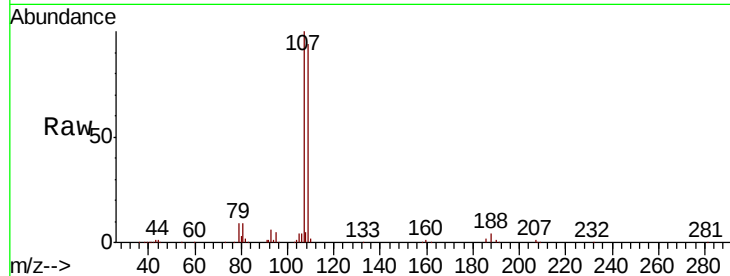




#61  
 1,2-Dibromoethane  
 Concen: 53.232 ug/l  
 RT: 11.00 min Scan# 2870  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

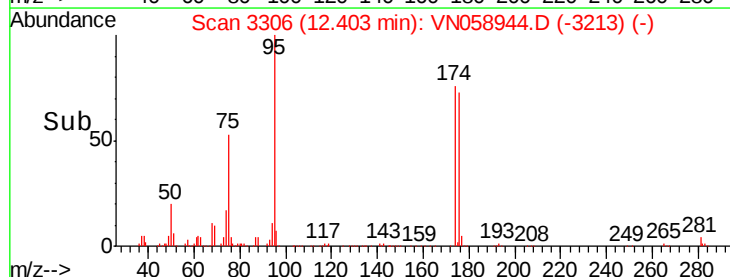
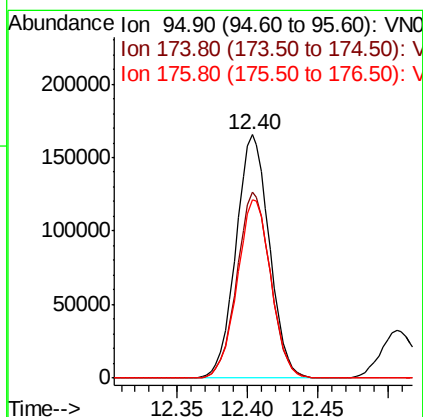
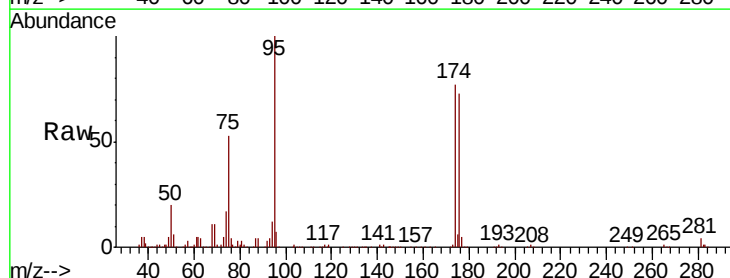
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 107 Resp: 226364  
 Ion Ratio Lower Upper  
 107 100  
 109 95.0 75.2 112.8



#62  
 4-Bromofluorobenzene  
 Concen: 51.837 ug/l  
 RT: 12.40 min Scan# 3306  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

Tgt Ion: 95 Resp: 274876  
 Ion Ratio Lower Upper  
 95 100  
 174 76.4 0.0 147.6  
 176 74.0 0.0 143.2

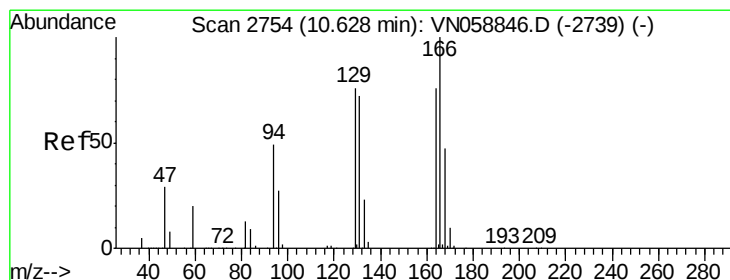
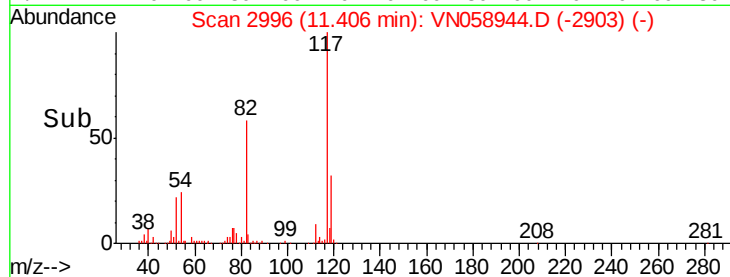
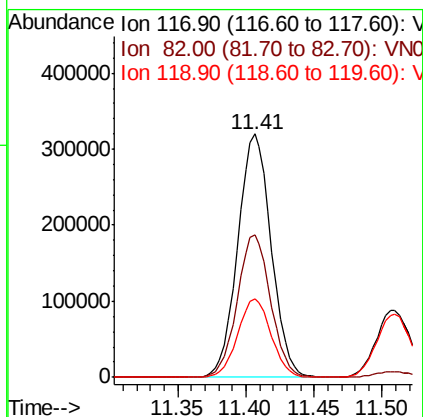
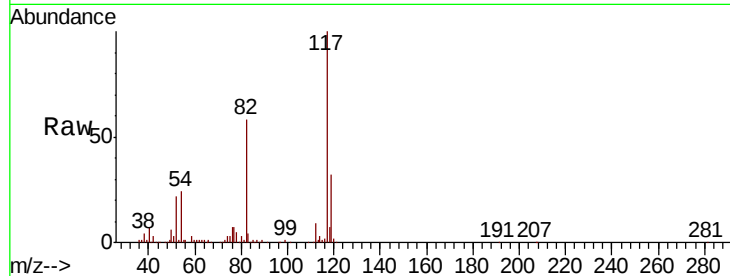




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

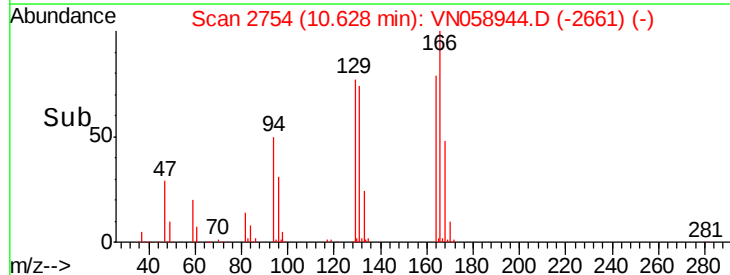
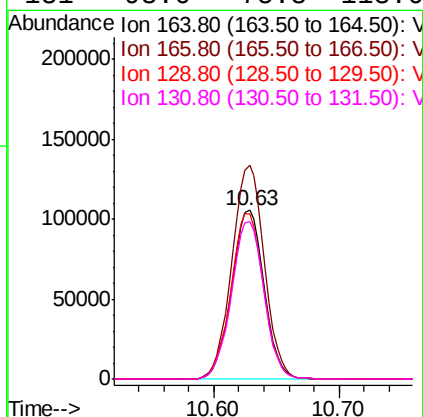
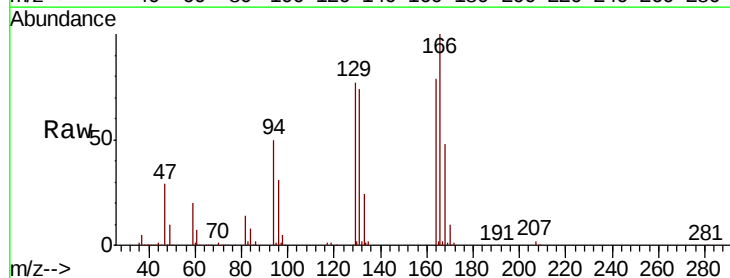
Instrument :  
MSVOA\_N  
ClientSampleId :

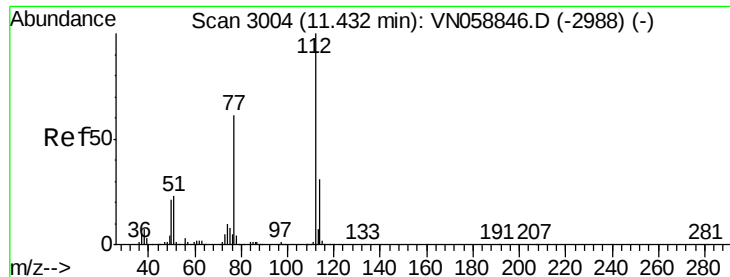
Tot Ion:117 Resp: 544135  
Ion Ratio Lower Upper  
117 100  
82 58.4 46.6 69.8  
119 32.4 25.6 38.4



#64  
Tetrachloroethene  
Concen: 49.632 ug/l  
RT: 10.63 min Scan# 2754  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion:164 Resp: 189134  
Ion Ratio Lower Upper  
164 100  
166 126.7 104.8 157.2  
129 98.0 79.3 118.9  
131 93.6 75.8 113.6

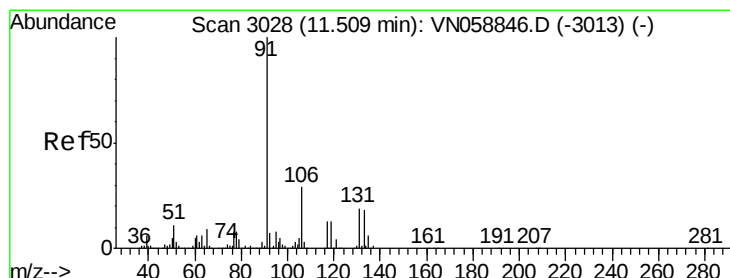
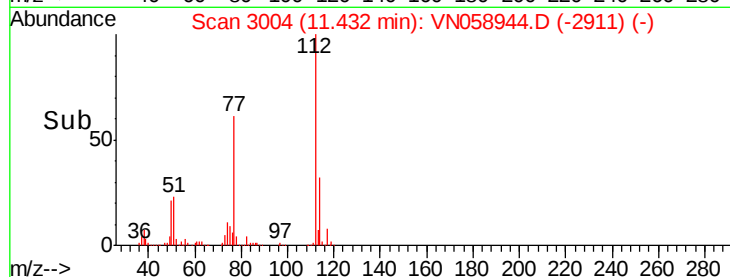
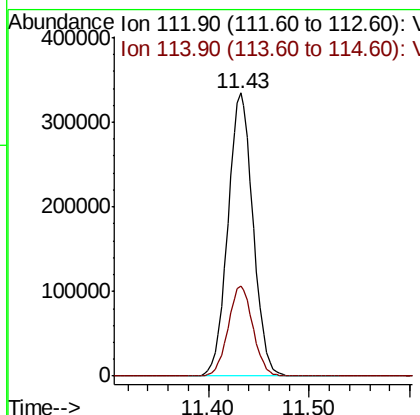
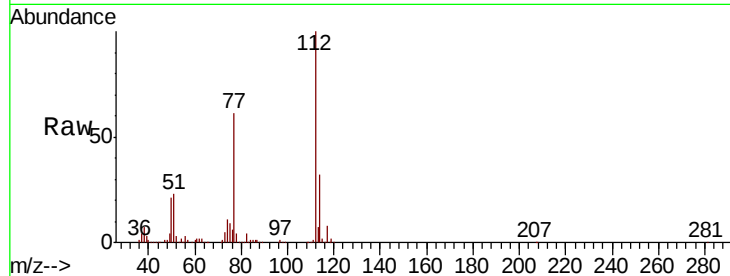




#65  
Chlorobenzene  
Concen: 52.331 ug/l  
RT: 11.43 min Scan# 3004  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

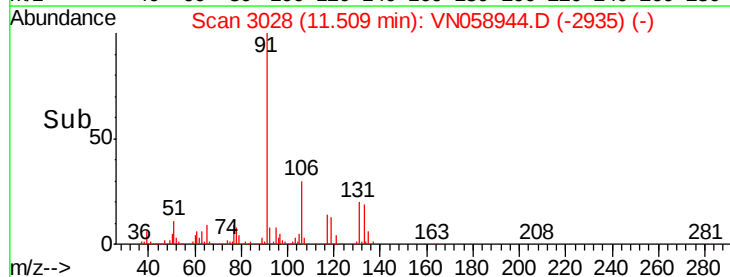
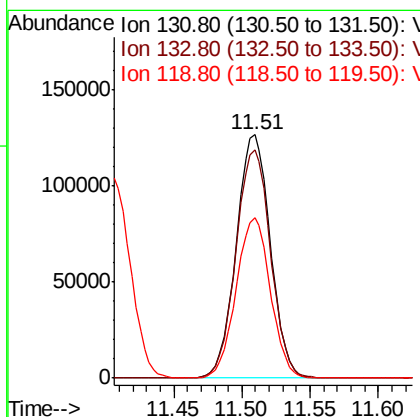
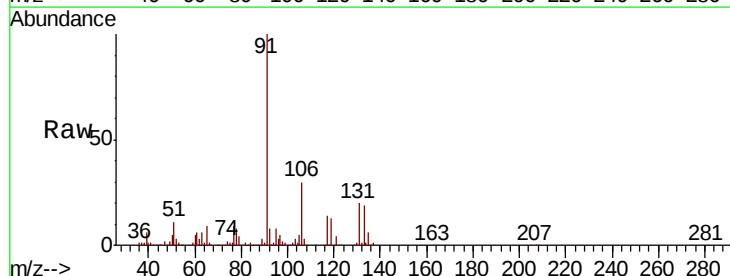
Instrument :  
MSVOA\_N  
ClientSampled :

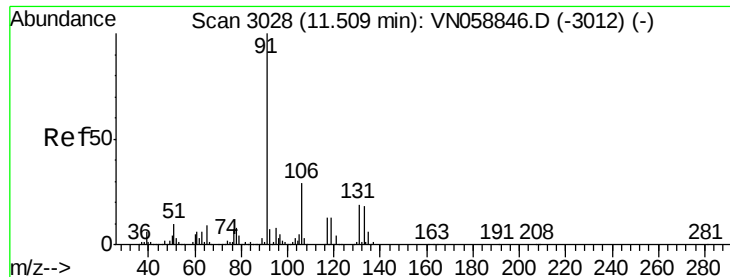
Tot Ion:112 Resp: 579711  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.521 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion:131 Resp: 219556  
Ion Ratio Lower Upper  
131 100  
133 95.5 48.4 145.2  
119 66.3 33.6 100.8





#67

Ethyl Benzene

Concen: 54.879 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

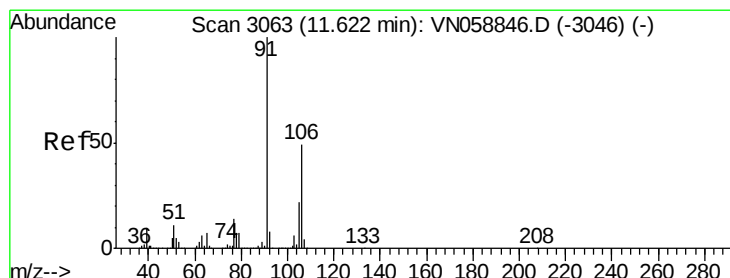
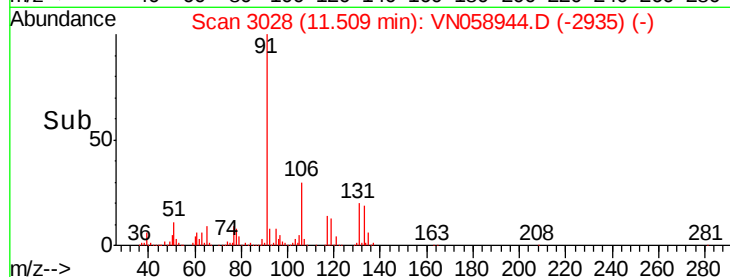
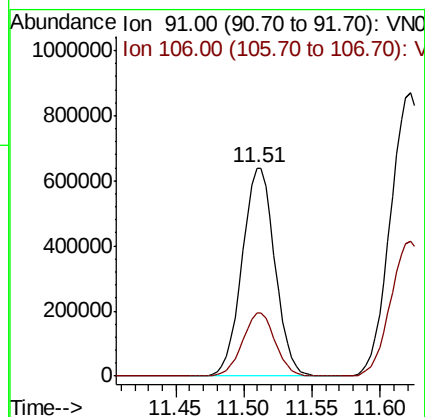
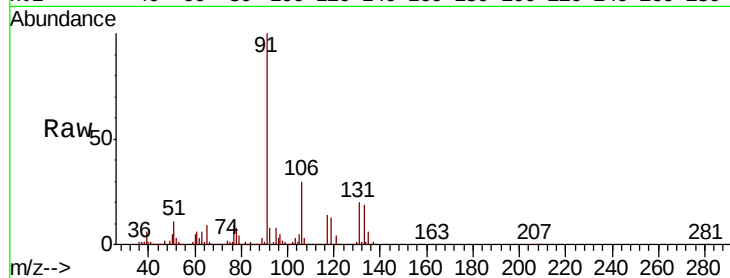
ClientSampled :

Tot Ion: 91 Resp: 1066462

Ion Ratio Lower Upper

91 100

106 30.1 23.4 35.0



#68

m/p-Xylenes

Concen: 109.412 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. 0.00 min

Lab File: VN058944.D

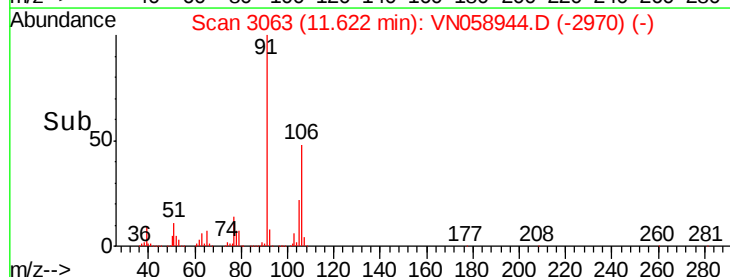
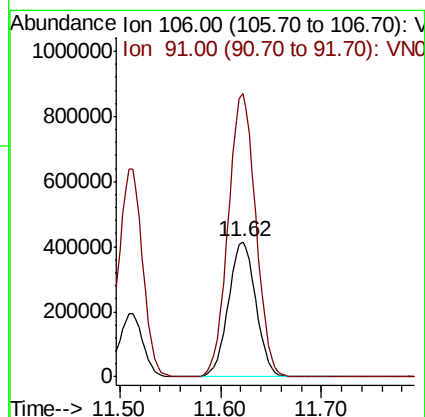
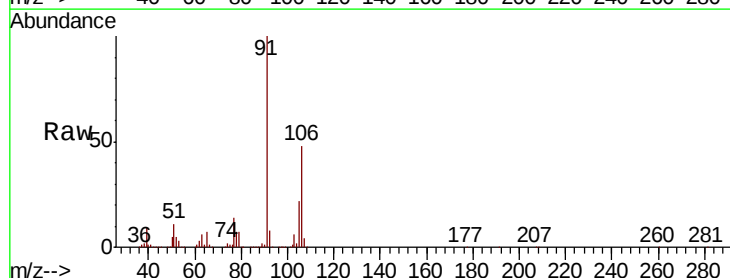
Acq: 23 Oct 2019 20:54

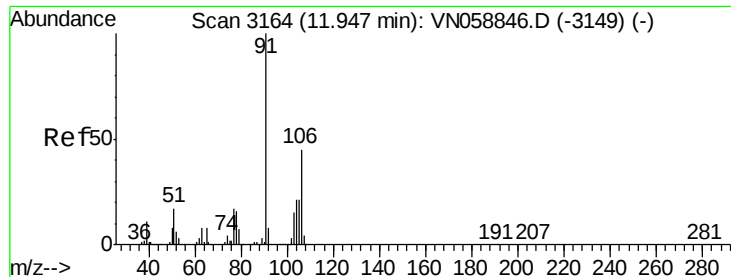
Tgt Ion: 106 Resp: 788500

Ion Ratio Lower Upper

106 100

91 209.7 166.6 249.8

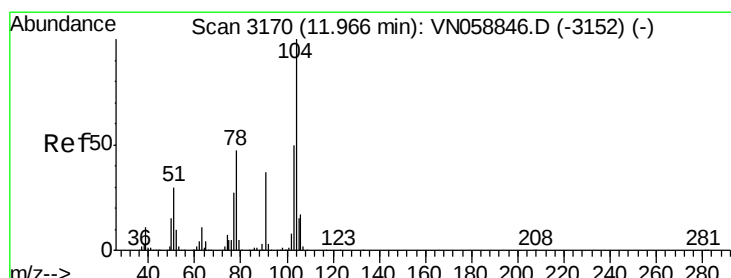
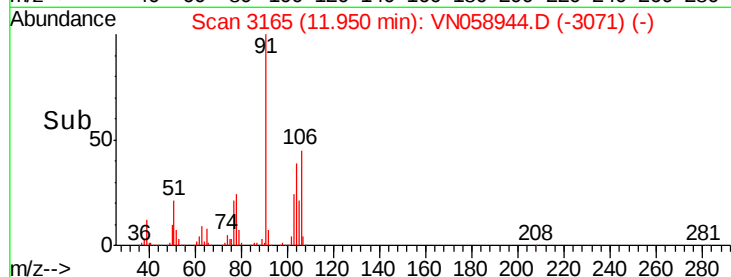
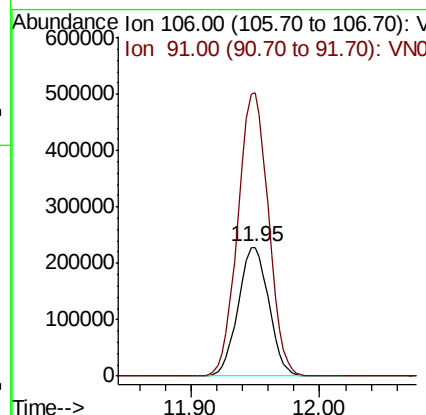
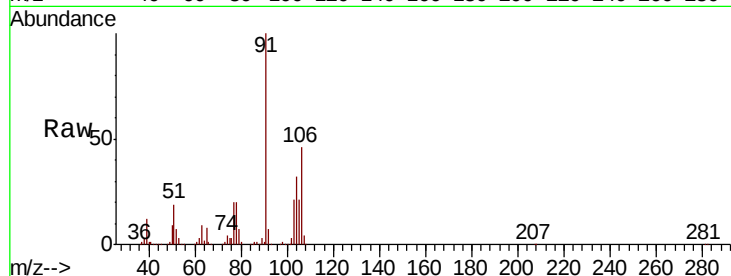




#69  
o-Xylene  
Concen: 55.085 ug/l  
RT: 11.95 min Scan# 3165  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

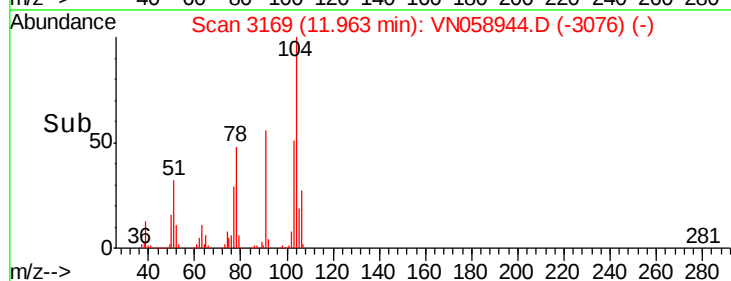
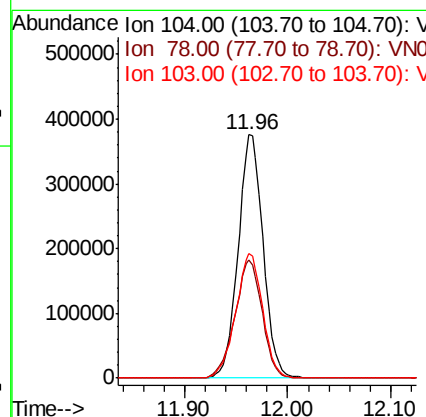
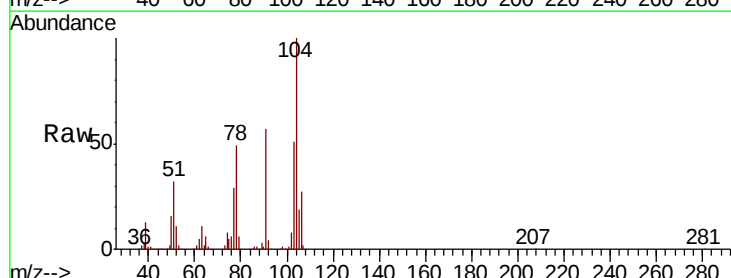
Instrument :  
MSVOA\_N  
ClientSampled :

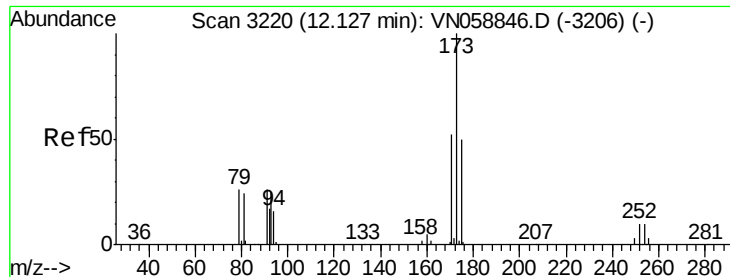
Tot Ion:106 Resp: 378612  
Ion Ratio Lower Upper  
106 100  
91 219.5 111.5 334.4



#70  
Styrene  
Concen: 50.024 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. -0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion:104 Resp: 634674  
Ion Ratio Lower Upper  
104 100  
78 52.9 42.8 64.2  
103 55.1 44.3 66.5

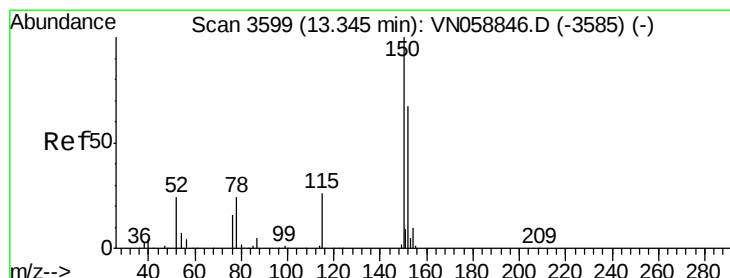
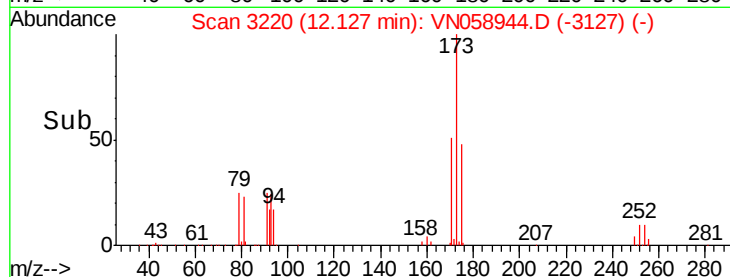
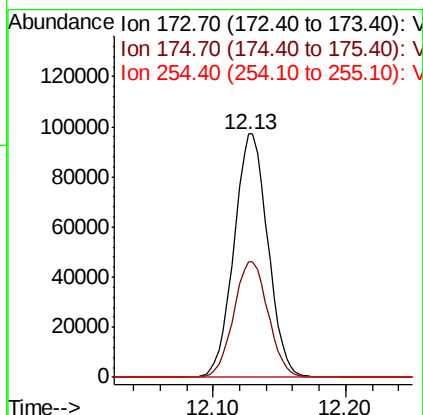
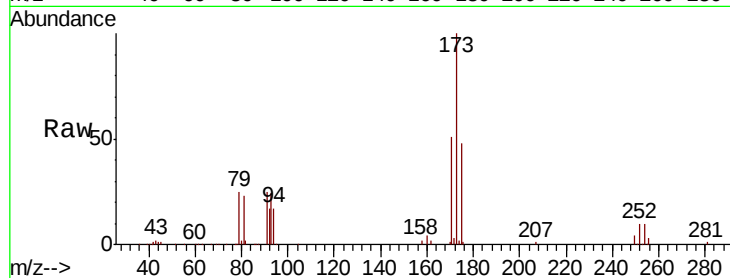




#71  
Bromoform  
Concen: 53.167 ug/l  
RT: 12.13 min Scan# 3220  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

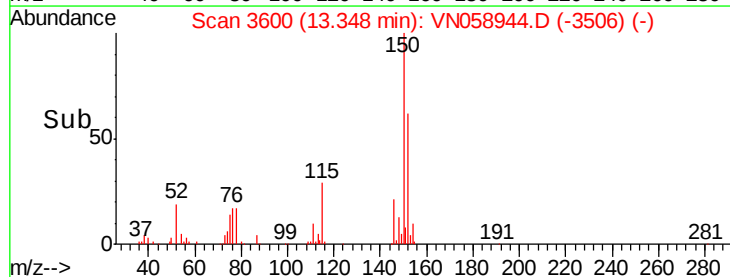
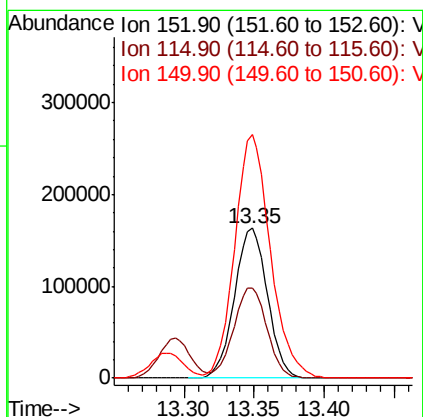
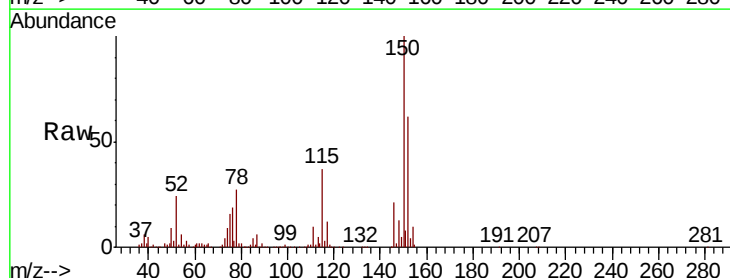
Instrument :  
MSVOA\_N  
ClientSampleId :

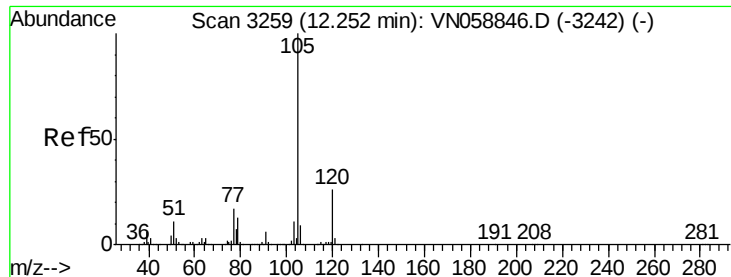
Tot Ion:173 Resp: 172345  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.7 74.1  
254 0.1 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.35 min Scan# 3600  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion:152 Resp: 267302  
Ion Ratio Lower Upper  
152 100  
115 60.8 30.5 91.5  
150 175.9 0.0 344.4





#73

Isopropylbenzene

Concen: 52.713 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

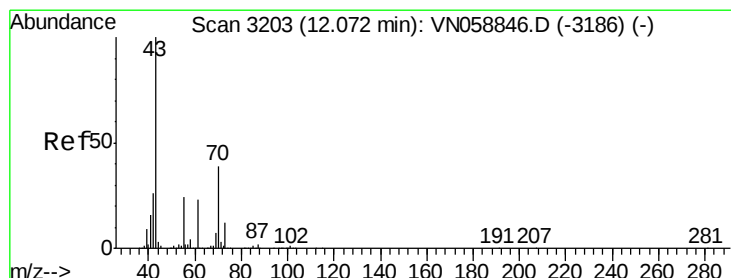
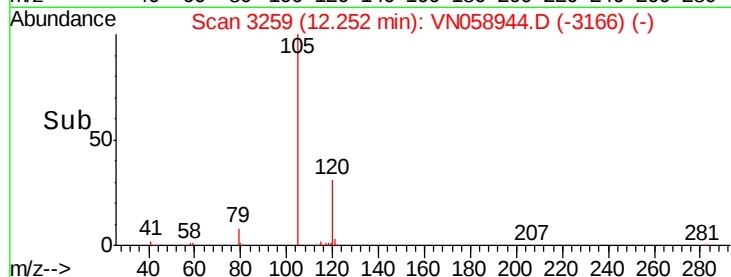
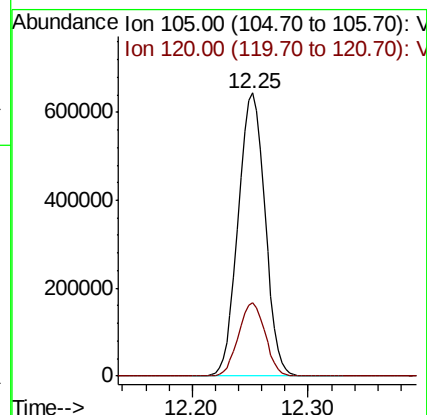
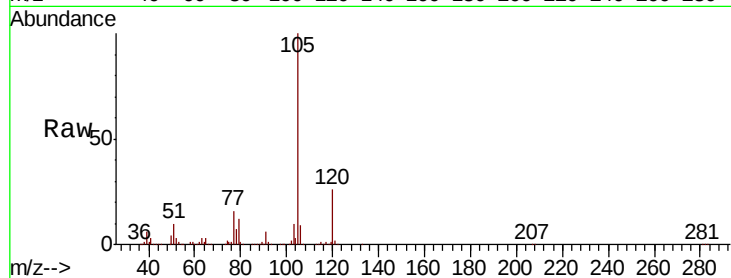
ClientSampleId :

Tot Ion:105 Resp: 1029738

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.4



#74

N-ethyl acetate

Concen: 54.711 ug/l

RT: 12.07 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Tgt Ion: 43 Resp: 484530

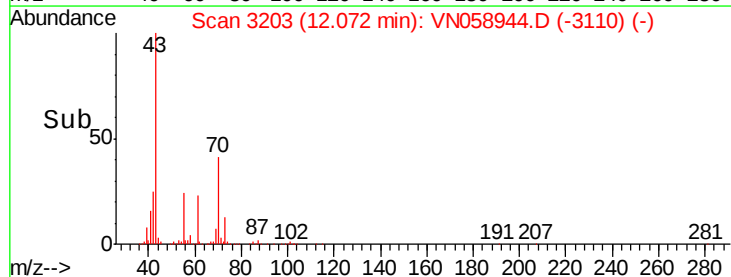
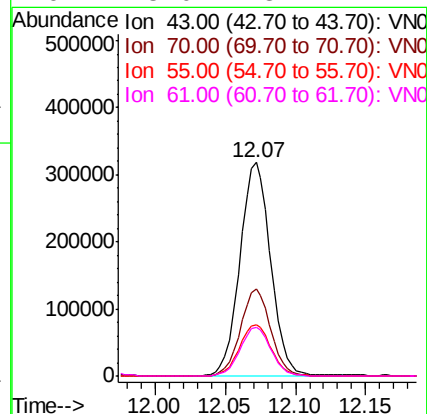
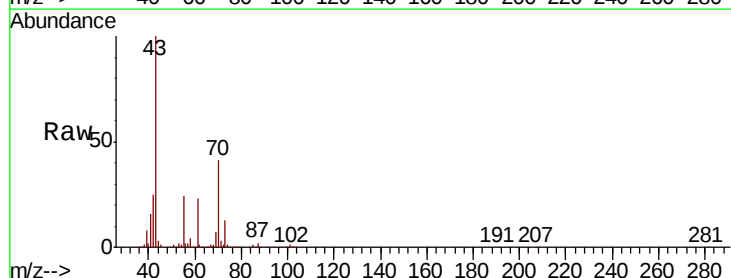
Ion Ratio Lower Upper

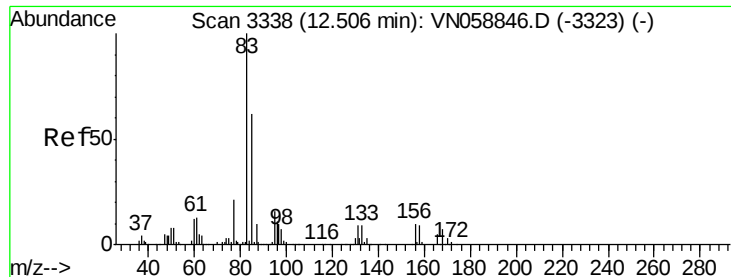
43 100

70 40.2 30.9 46.3

55 25.0 19.7 29.5

61 23.0 18.2 27.4





#75

1,1,2,2-Tetrachloroethane

Concen: 50.451 ug/l

RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

ClientSampled :

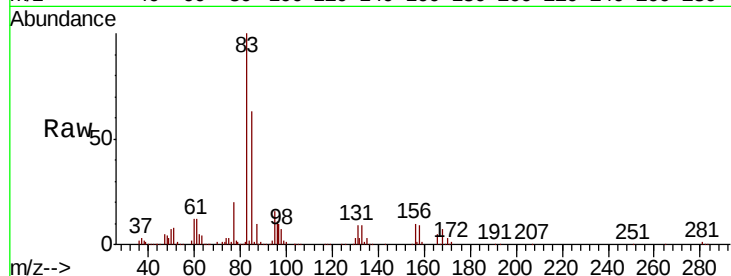
Tot Ion: 83 Resp: 346539

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 9.8   | 4.7   | 14.1  |
| 85  | 63.6  | 31.7  | 95.1  |

83 100

131 9.8 4.7 14.1

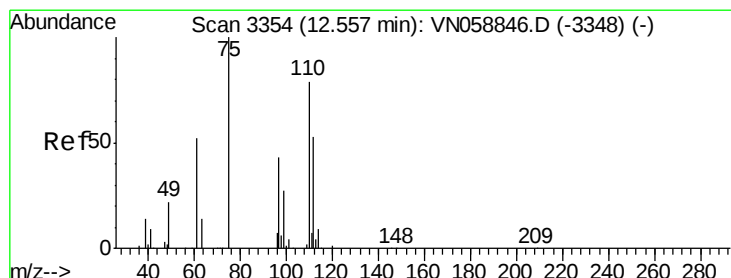
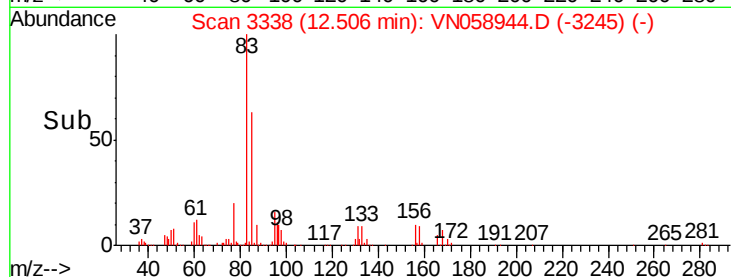
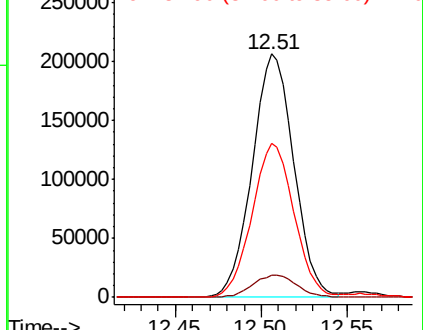
85 63.6 31.7 95.1



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 74.179 ug/l

RT: 12.56 min Scan# 3354

Delta R.T. 0.00 min

Lab File: VN058944.D

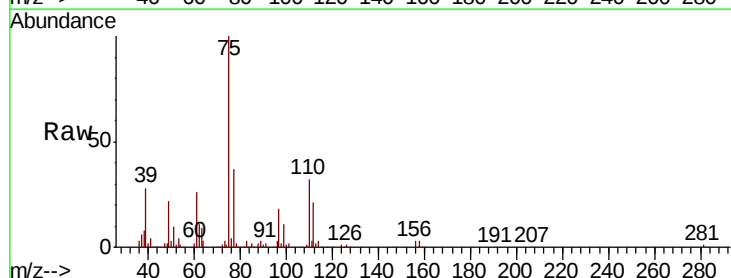
Acq: 23 Oct 2019 20:54

Tgt Ion: 75 Resp: 459538

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 0.0   | 0.0   | 0.0   |

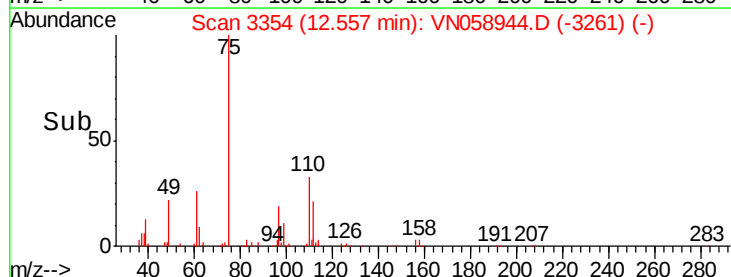
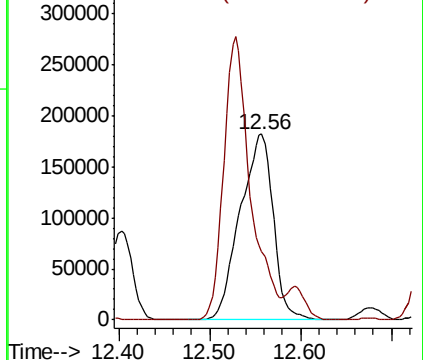
75 100

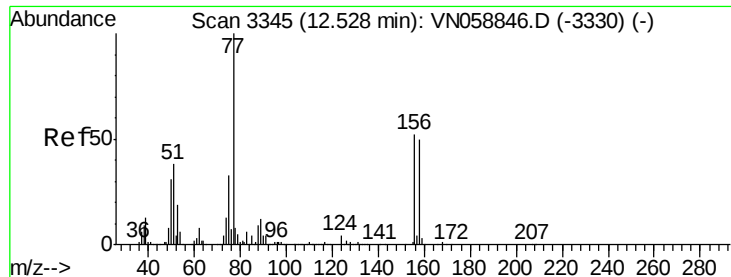
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 51.078 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

ClientSampleId :

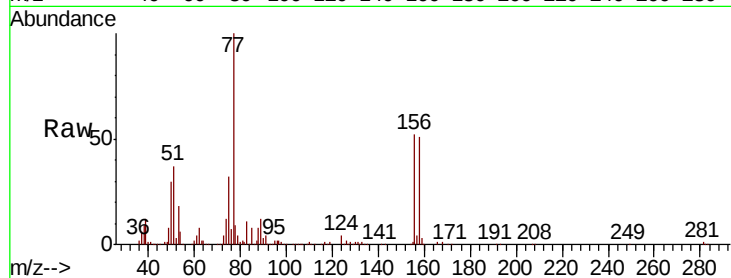
Tot Ion:156 Resp: 245940

Ion Ratio Lower Upper

156 100

77 232.3 118.0 354.0

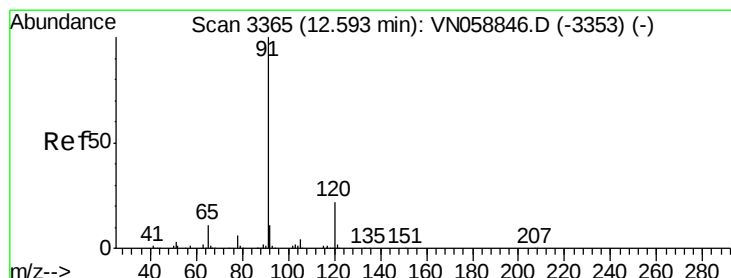
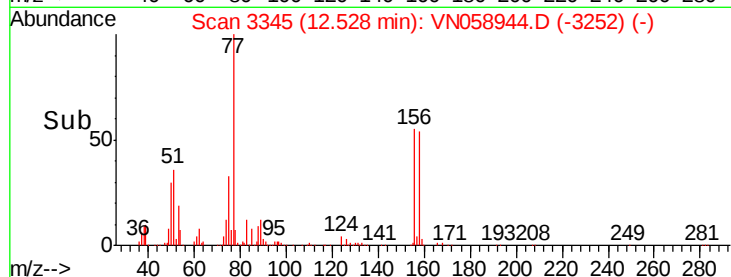
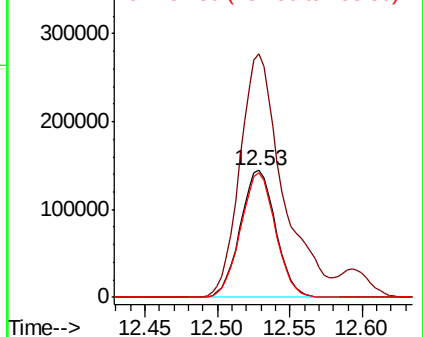
158 96.4 48.3 144.8



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: 53.242 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN058944.D

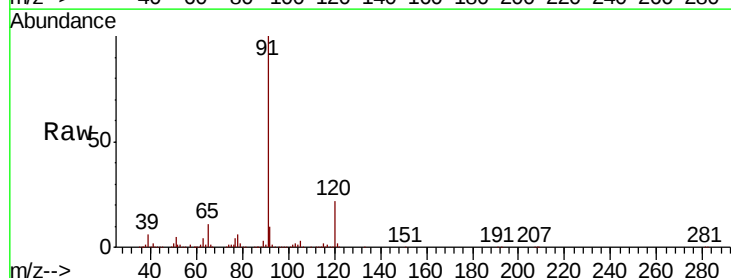
Acq: 23 Oct 2019 20:54

Tgt Ion: 91 Resp: 1229406

Ion Ratio Lower Upper

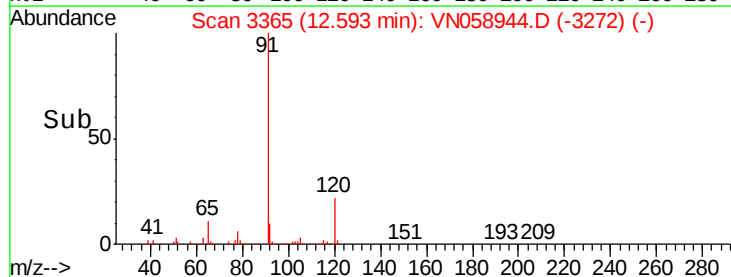
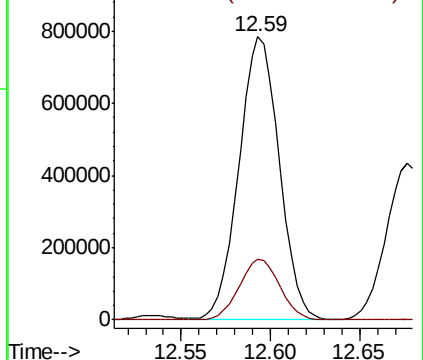
91 100

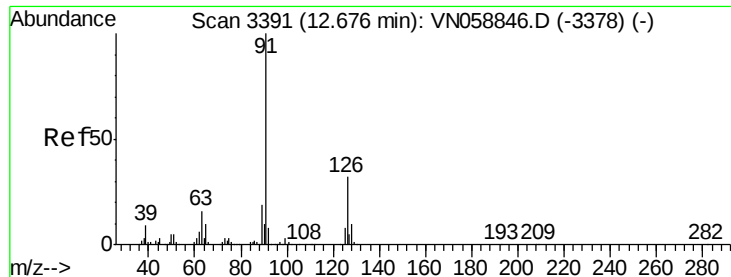
120 21.8 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

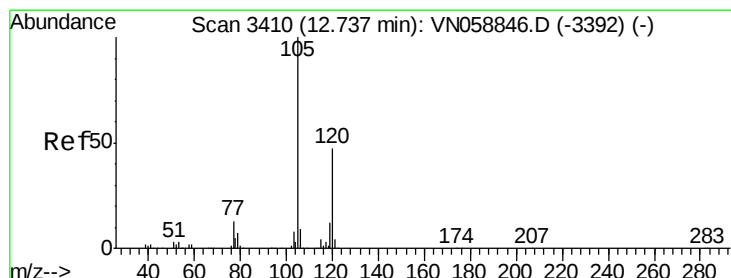
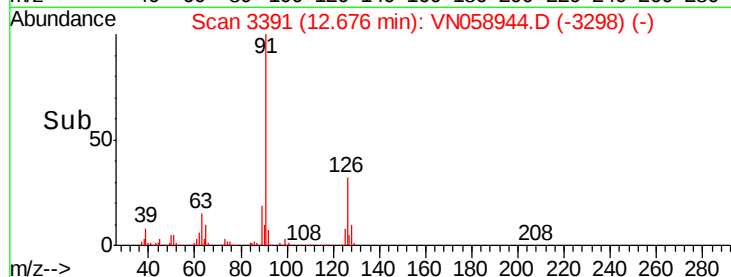
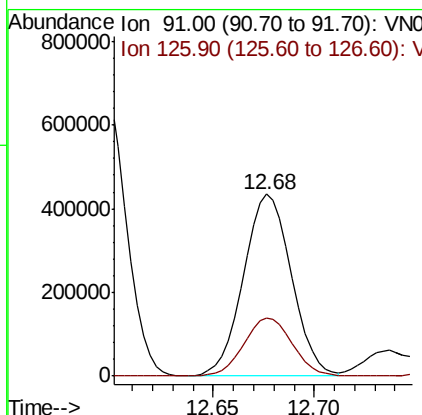
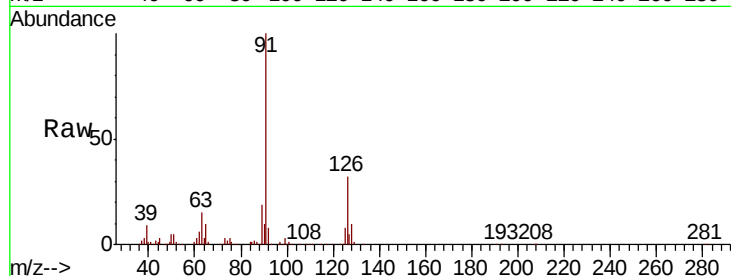




#79  
2-Chlorotoluene  
Concen: 51.034 ug/l  
RT: 12.68 min Scan# 3391  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

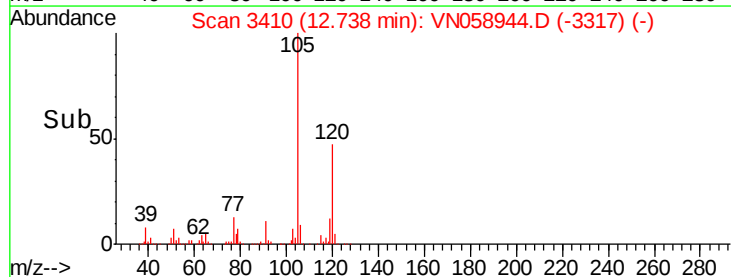
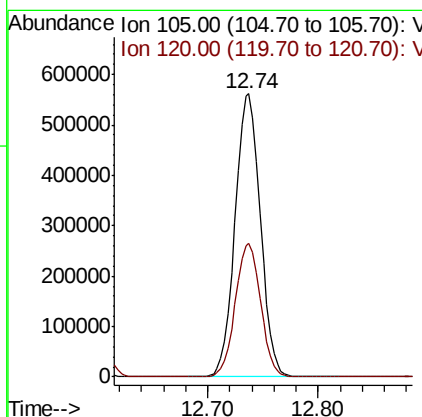
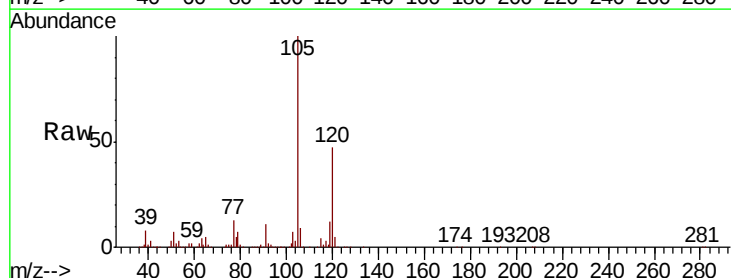
Instrument :  
MSVOA\_N  
ClientSampleId :

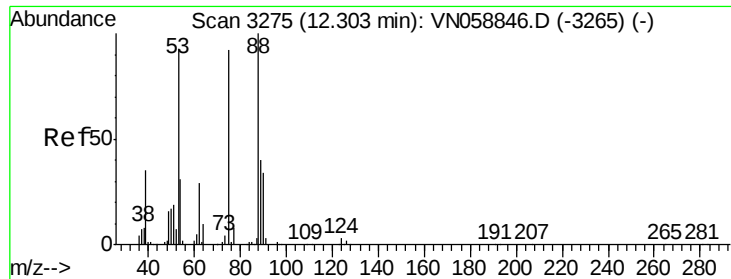
Tot Ion: 91 Resp: 721239  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.2 48.6



#80  
1,3,5-Trimethylbenzene  
Concen: 54.191 ug/l  
RT: 12.74 min Scan# 3410  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 105 Resp: 889427  
Ion Ratio Lower Upper  
105 100  
120 47.3 23.8 71.5

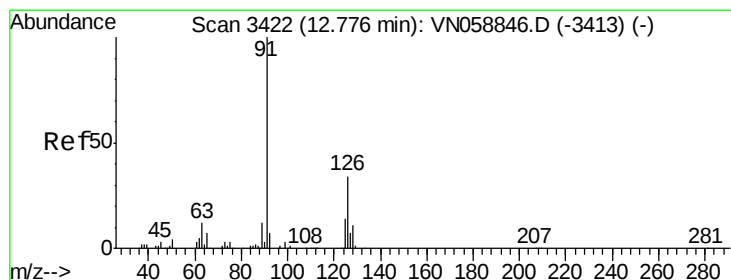
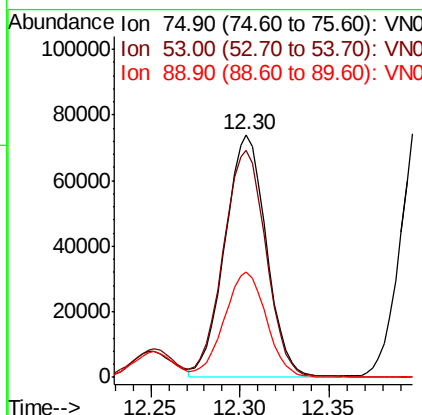
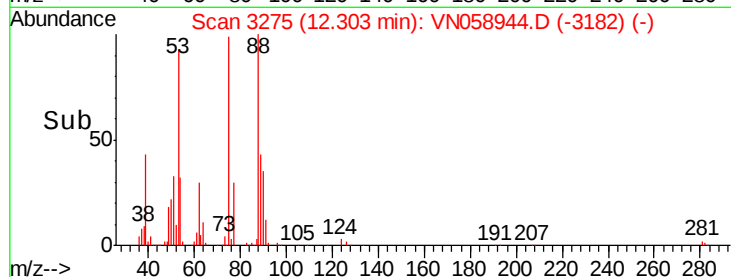
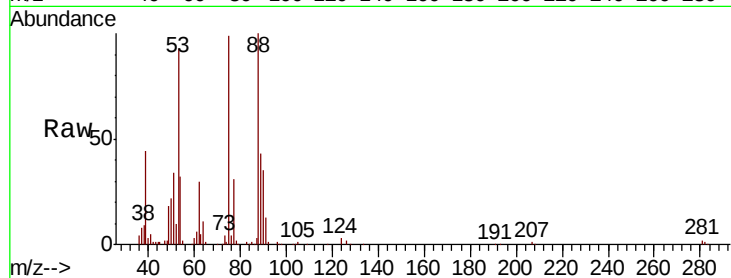




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.193 ug/l  
RT: 12.30 min Scan# 3275  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

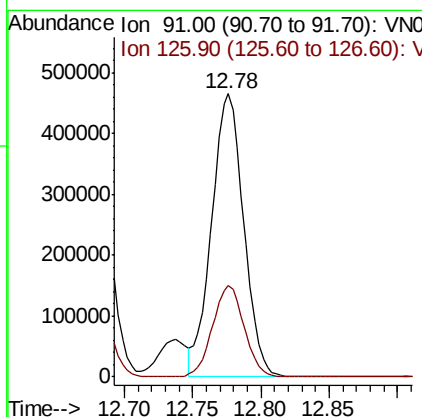
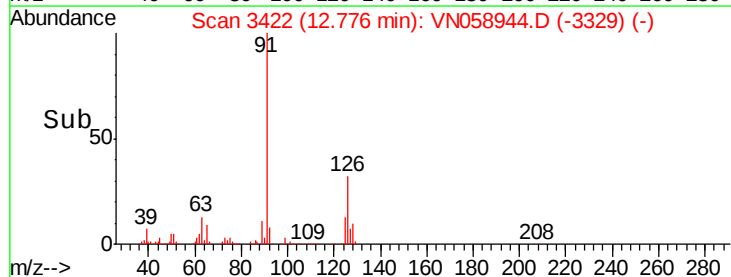
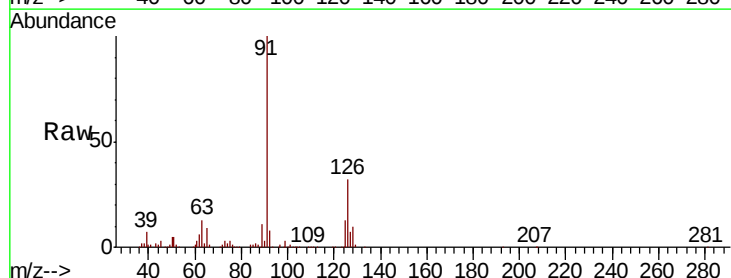
Instrument :  
MSVOA\_N  
ClientSampleId :

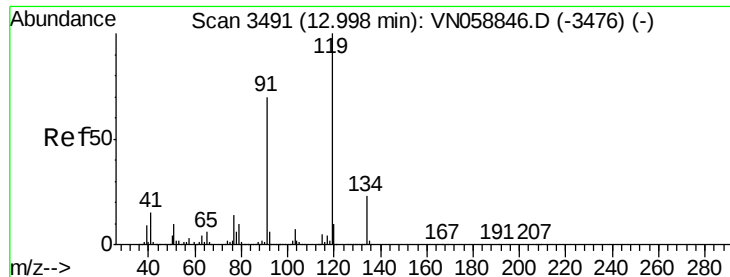
Tot Ion: 75 Resp: 119362  
Ion Ratio Lower Upper  
75 100  
53 96.3 78.6 118.0  
89 44.4 35.4 53.0



#82  
4-Chlorotoluene  
Concen: 52.424 ug/l  
RT: 12.78 min Scan# 3422  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 91 Resp: 757134  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.0 47.9





#83

tert-Butylbenzene

Concen: 53.157 ug/l

RT: 13.00 min Scan# 3491

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

ClientSampleId :

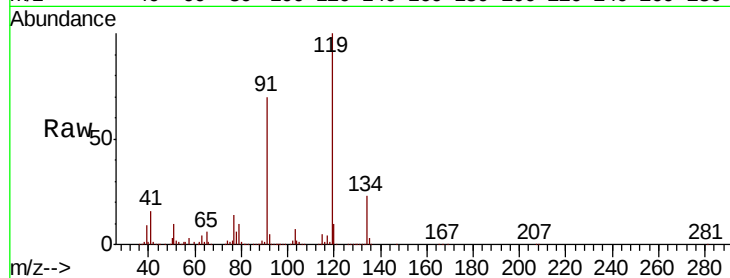
Tot Ion:119 Resp: 746061

Ion Ratio Lower Upper

119 100

91 67.7 34.1 102.3

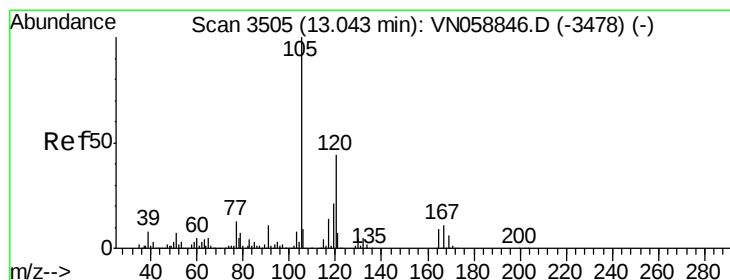
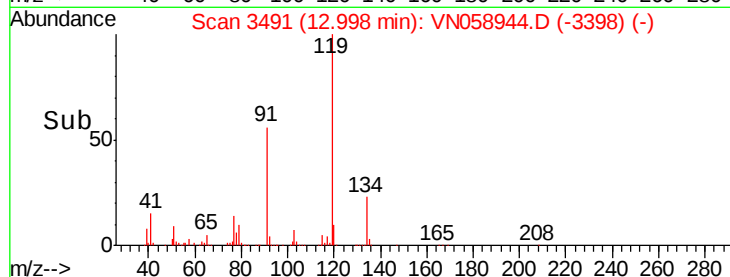
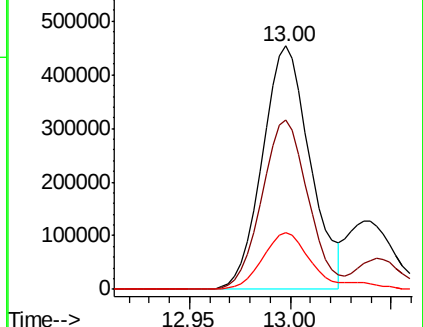
134 24.8 11.6 34.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 55.222 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN058944.D

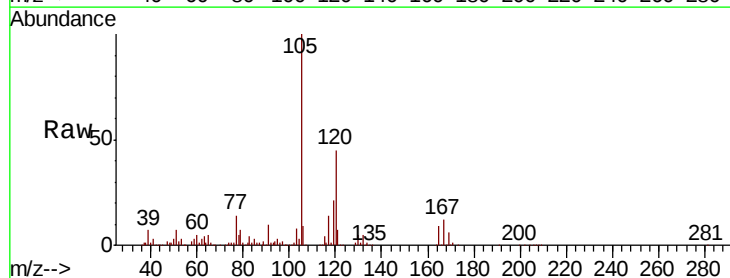
Acq: 23 Oct 2019 20:54

Tgt Ion:105 Resp: 893967

Ion Ratio Lower Upper

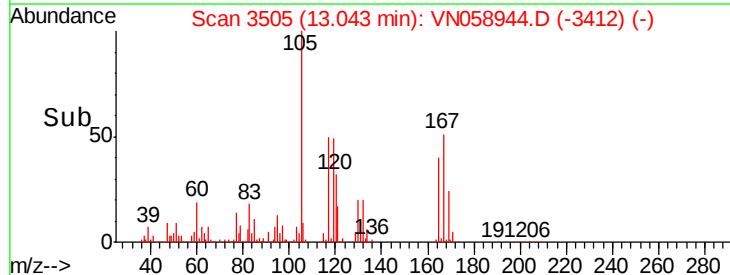
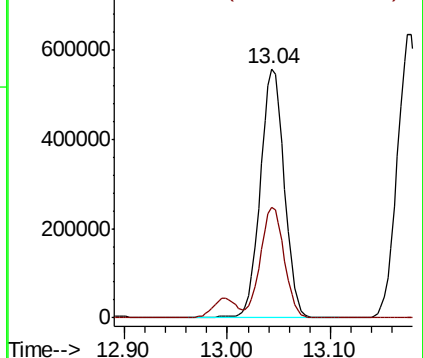
105 100

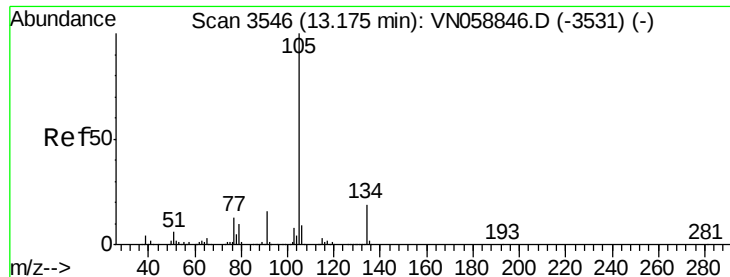
120 44.2 21.9 65.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

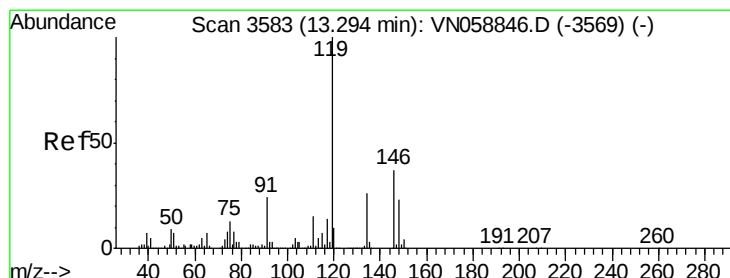
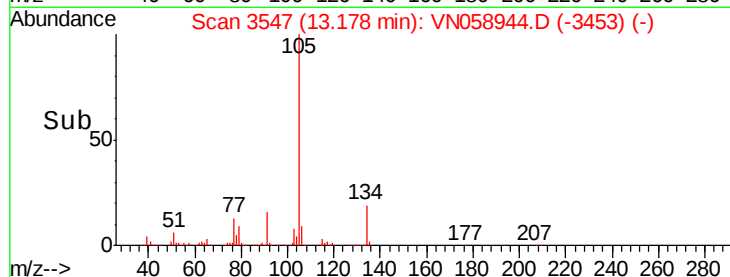
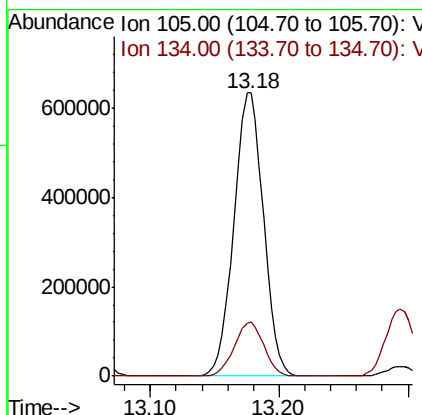
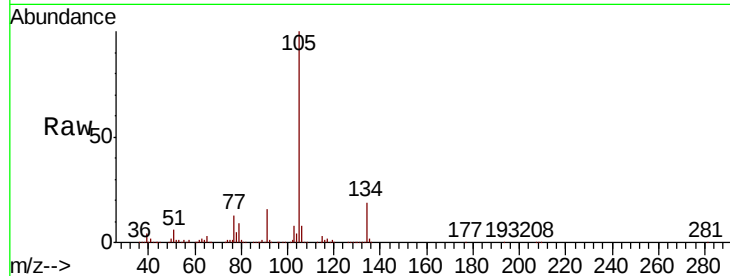




#85  
 sec-Butylbenzene  
 Concen: 53.743 ug/l  
 RT: 13.18 min Scan# 3547  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

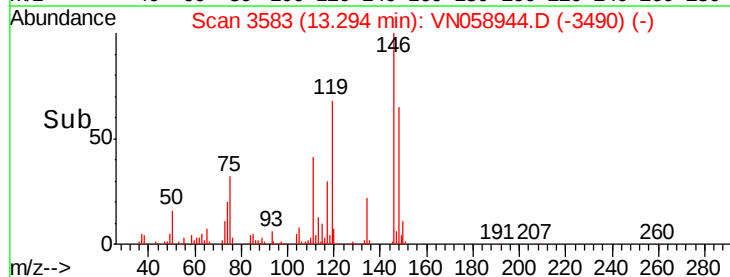
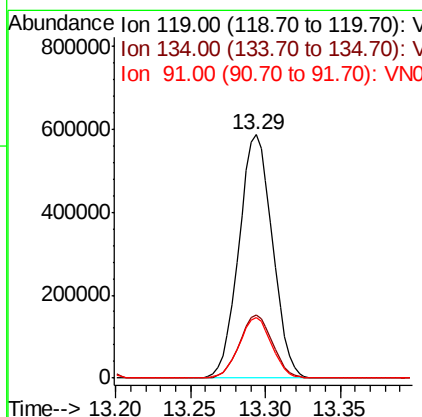
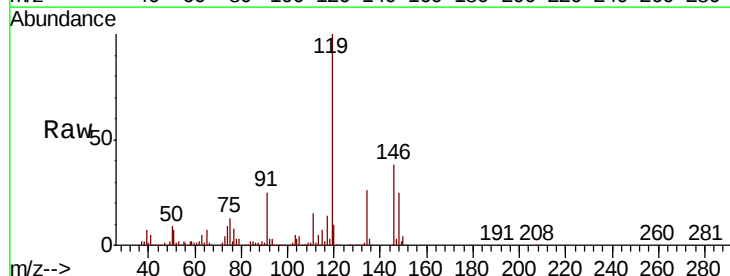
Instrument :  
 MSVOA\_N  
 ClientSampleId :

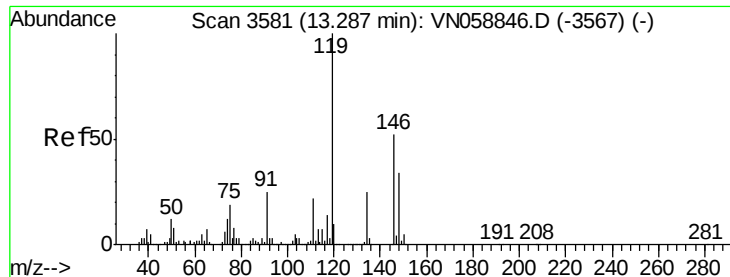
Tot Ion:105 Resp: 1005651  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.4 28.2



#86  
 p-Isopropyltoluene  
 Concen: 55.220 ug/l  
 RT: 13.29 min Scan# 3583  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

Tgt Ion:119 Resp: 911735  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.4  
 91 24.1 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 51.914 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

Instrument :

MSVOA\_N

ClientSampleId :

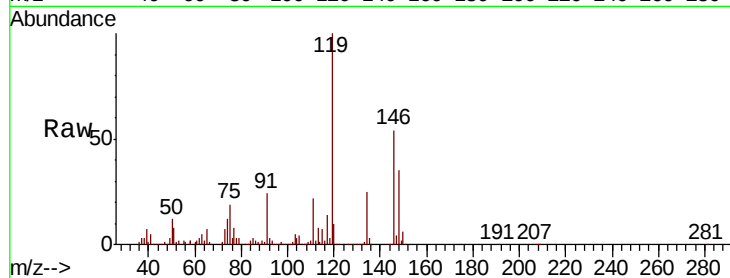
Tot Ion:146 Resp: 446955

Ion Ratio Lower Upper

146 100

111 41.6 21.0 63.0

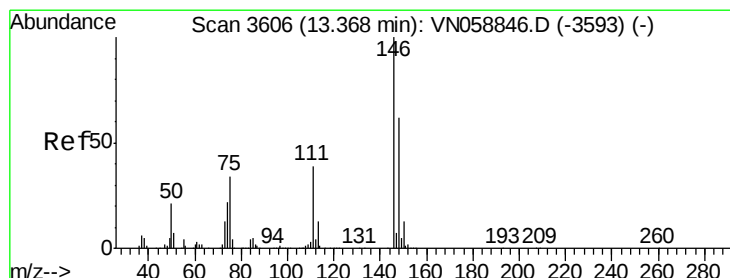
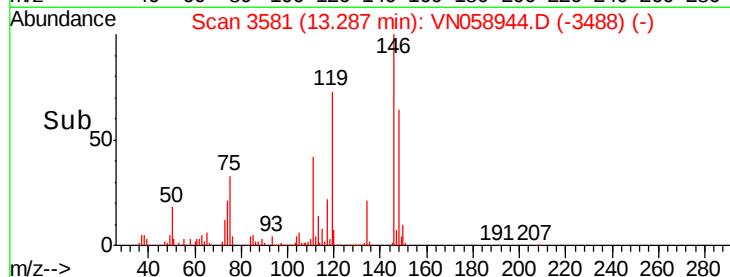
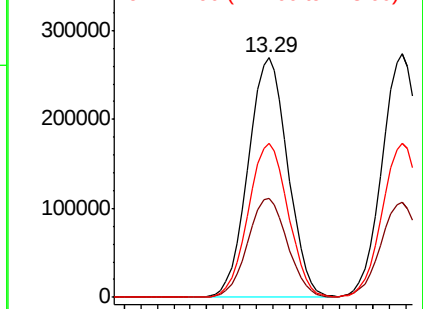
148 64.6 32.1 96.3



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



#88

1,4-Dichlorobenzene

Concen: 51.742 ug/l

RT: 13.37 min Scan# 3606

Delta R.T. 0.00 min

Lab File: VN058944.D

Acq: 23 Oct 2019 20:54

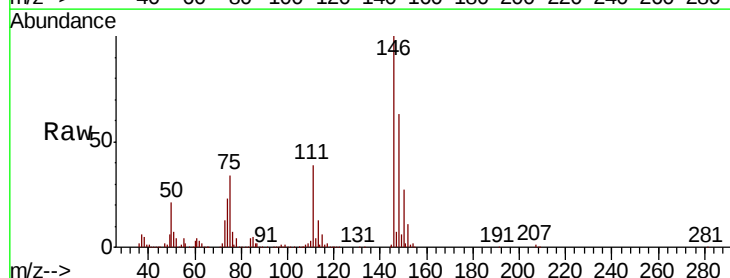
Tgt Ion:146 Resp: 446005

Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.6

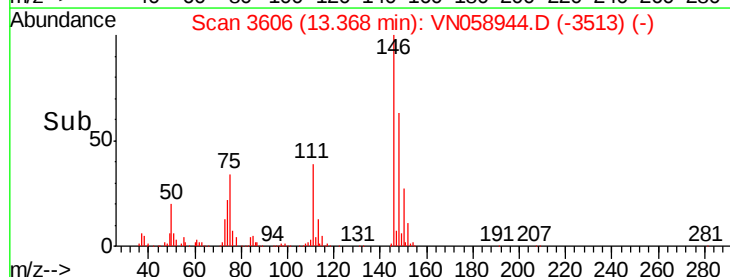
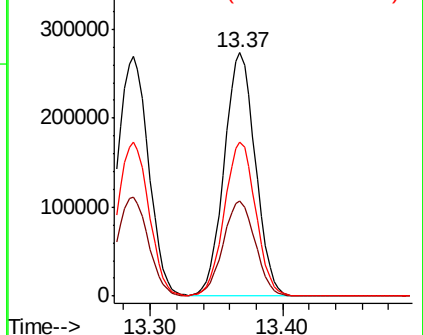
148 63.9 31.6 94.7

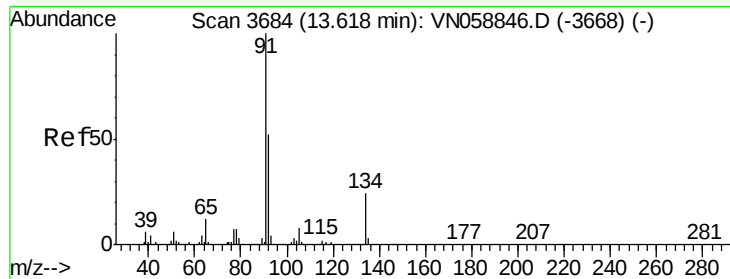


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

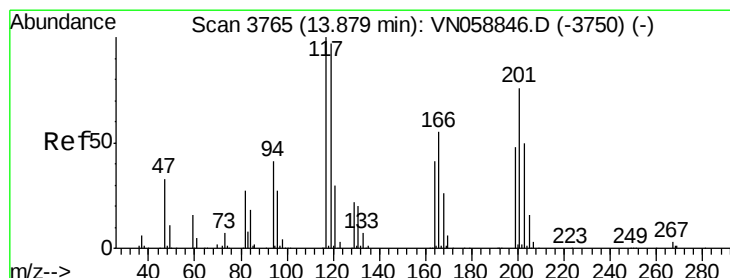
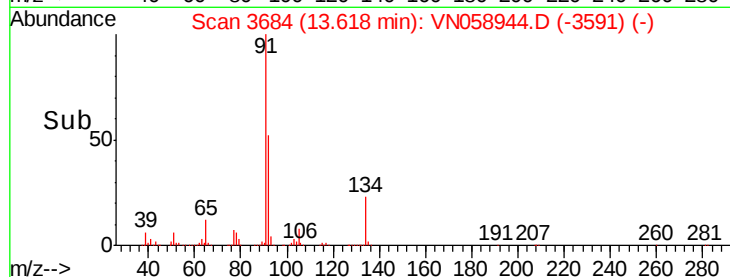
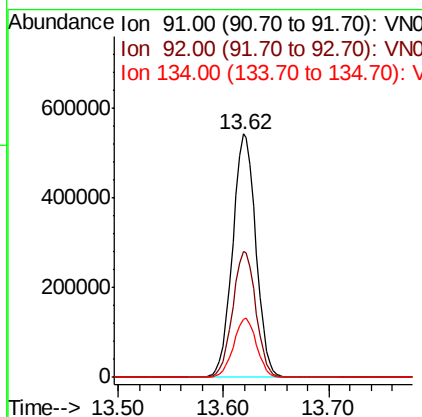
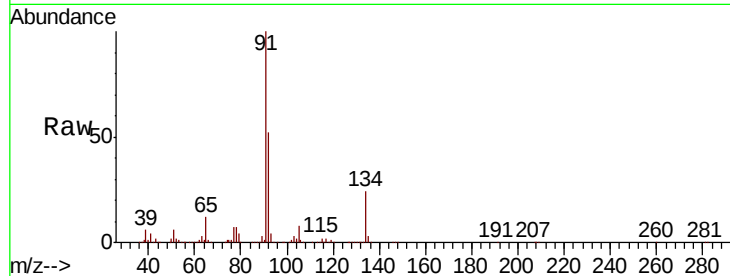




#89  
n-Butylbenzene  
Concen: 54.376 ug/l  
RT: 13.62 min Scan# 3684  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

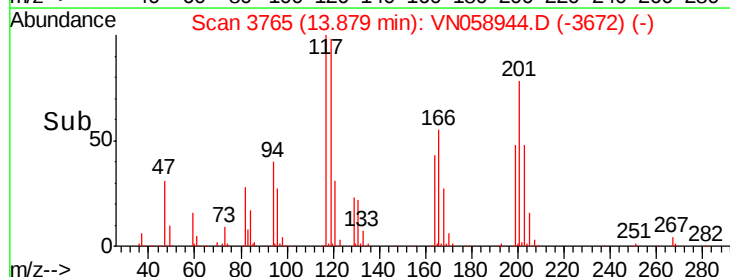
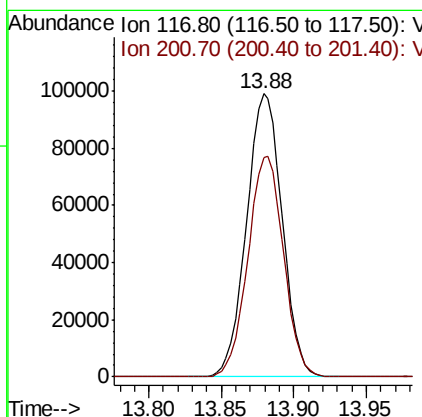
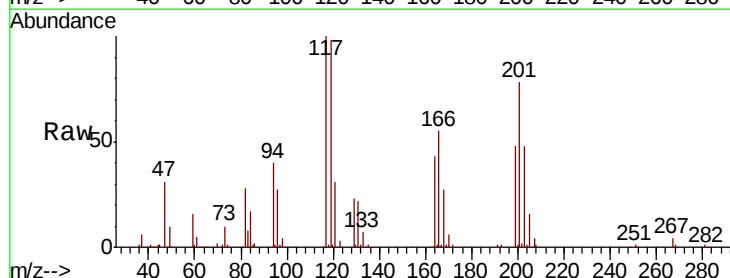
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 91 Resp: 824722  
Ion Ratio Lower Upper  
91 100  
92 51.7 25.7 77.1  
134 24.2 11.9 35.5



#90  
Hexachloroethane  
Concen: 50.711 ug/l  
RT: 13.88 min Scan# 3765  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Tgt Ion: 117 Resp: 169661  
Ion Ratio Lower Upper  
117 100  
201 77.7 38.9 116.6

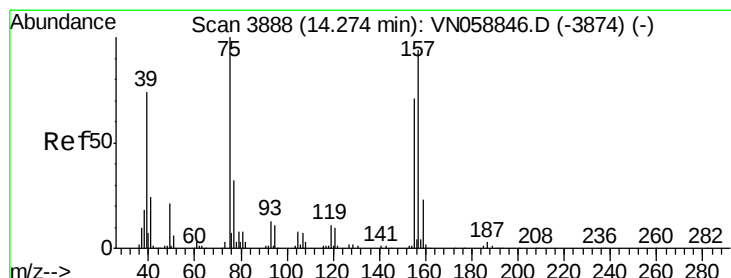
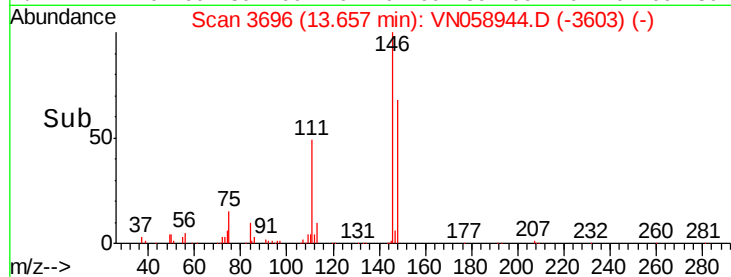
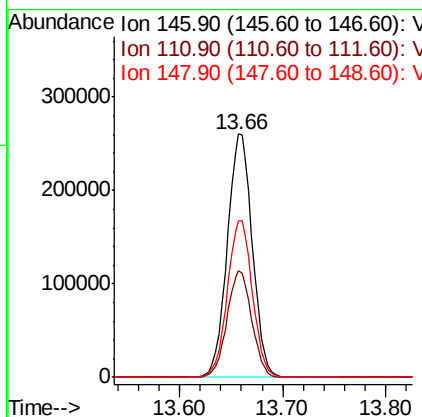
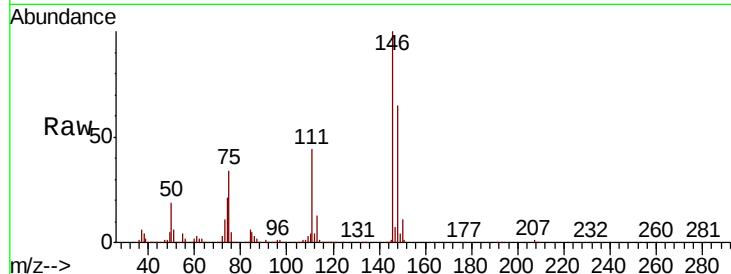




#91  
 1,2-Dichlorobenzene  
 Concen: 51.932 ug/l  
 RT: 13.66 min Scan# 3696  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

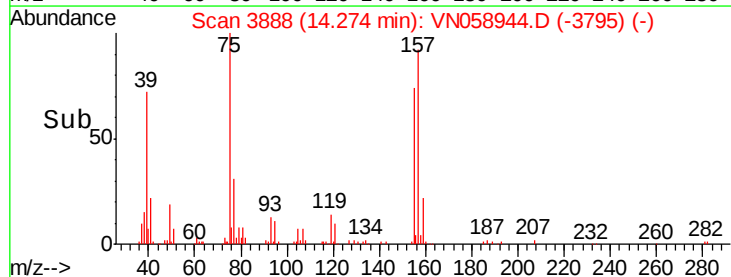
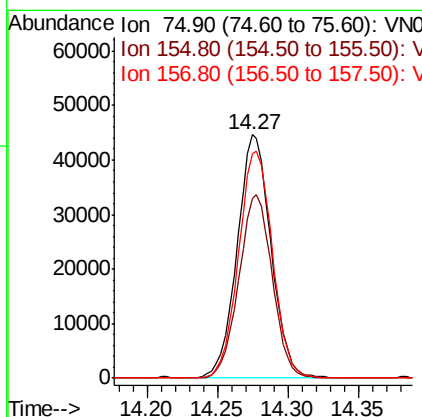
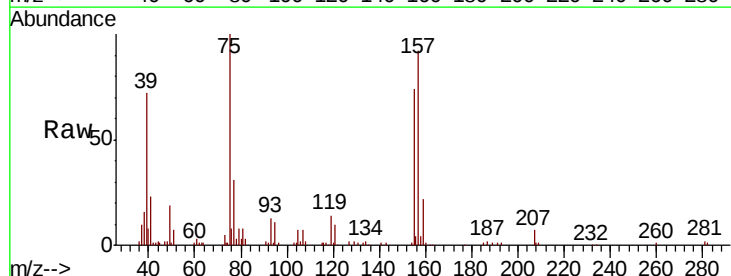
Instrument :  
 MSVOA\_N  
 ClientSampleId :

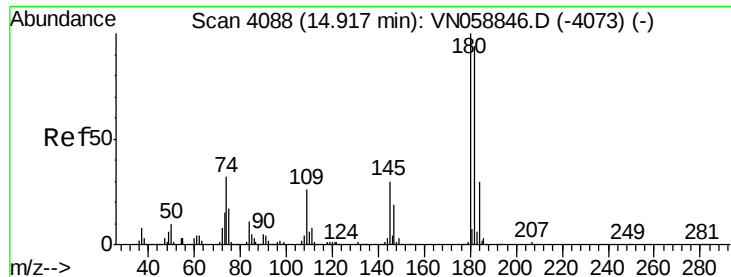
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.2  | 21.6  | 64.8  |
| 148     | 64.5  | 31.9  | 95.9  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.290 ug/l  
 RT: 14.27 min Scan# 3888  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 74.1  | 35.6  | 106.8 |
| 157     | 93.2  | 47.4  | 142.2 |

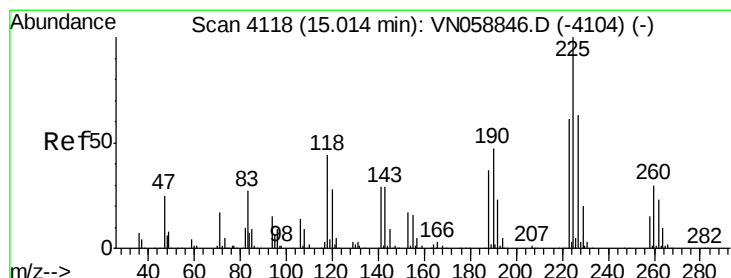
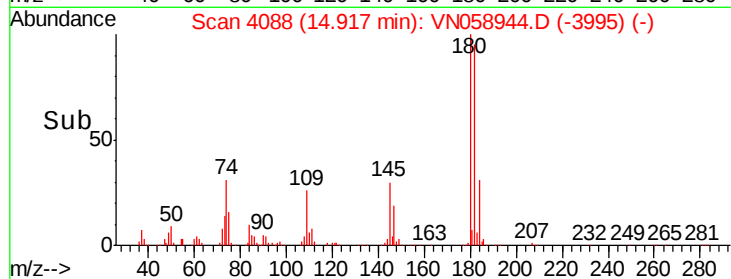
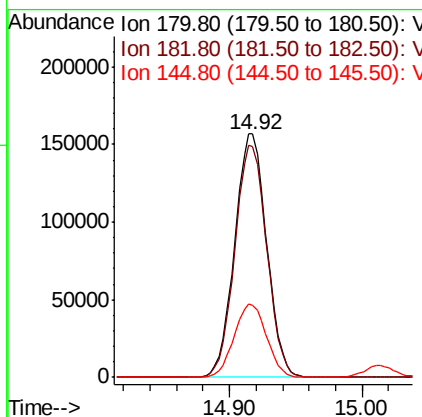
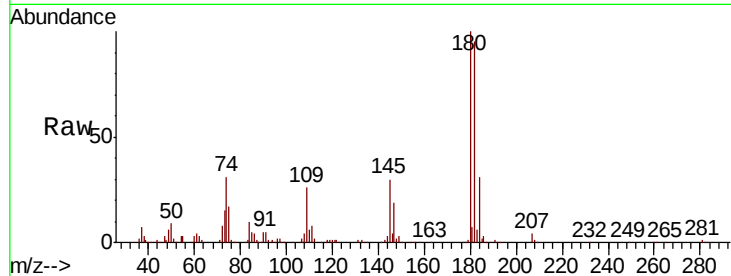




#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.227 ug/l  
 RT: 14.92 min Scan# 4088  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

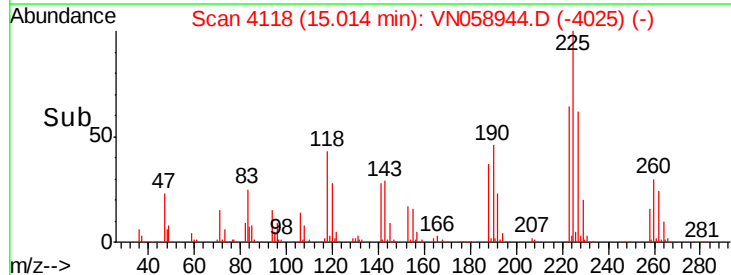
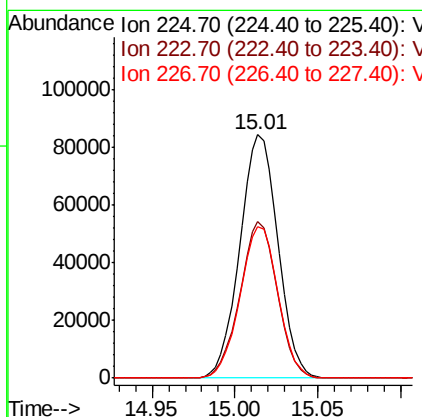
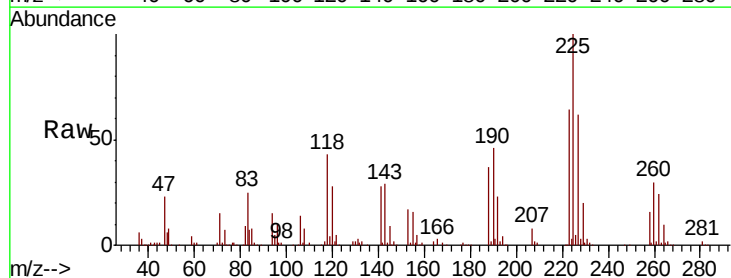
Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 47.3  | 142.0 |
| 145     | 30.5  | 15.3  | 45.8  |



#94  
 Hexachlorobutadiene  
 Concen: 49.121 ug/l  
 RT: 15.01 min Scan# 4118  
 Delta R.T. 0.00 min  
 Lab File: VN058944.D  
 Acq: 23 Oct 2019 20:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.9  | 30.9  | 92.5  |
| 227     | 61.9  | 31.6  | 94.7  |

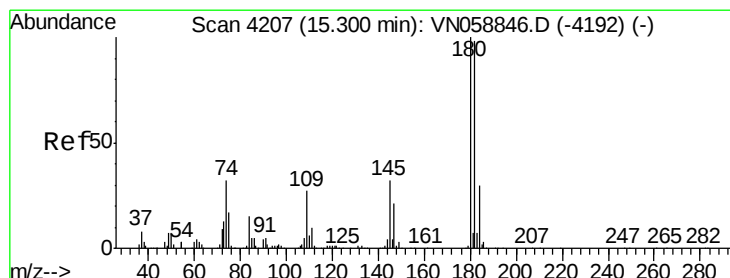
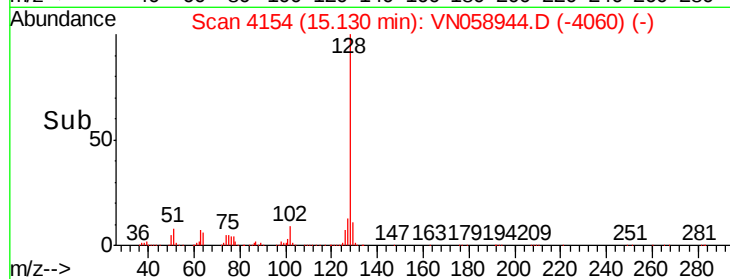
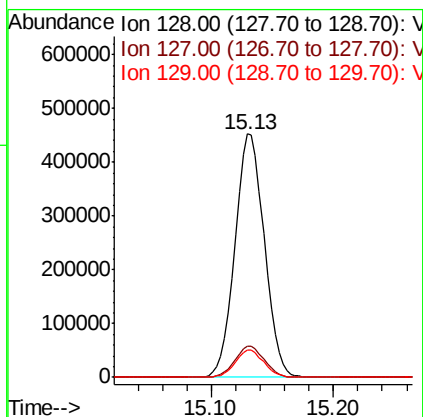
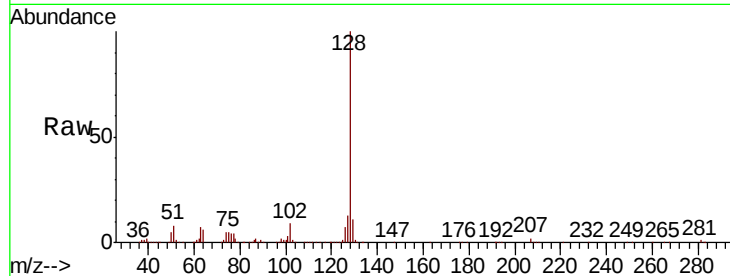




#95  
Naphthalene  
Concen: 49.233 ug/l  
RT: 15.13 min Scan# 4154  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

Instrument :  
MSVOA\_N  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.9  | 10.2  | 15.2  |
| 129     | 10.9  | 8.4   | 12.6  |



#96  
1,2,3-Trichlorobenzene  
Concen: 49.199 ug/l  
RT: 15.30 min Scan# 4207  
Delta R.T. 0.00 min  
Lab File: VN058944.D  
Acq: 23 Oct 2019 20:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.8  | 47.9  | 143.7 |
| 145     | 31.9  | 15.9  | 47.7  |

