

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112619\  
 Data File : VN059407.D  
 Acq On : 26 Nov 2019 15:30  
 Operator : JC/SP  
 Sample : VN1126WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

Quant Time: Nov 27 00:41:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112019W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 21 08:44:45 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 317227   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 493916   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 436751   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 197702   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 8.01   | 65  | 178580   | 46.92 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.84% |      |
| 35) Dibromofluoromethane  | 7.57   | 113 | 145225   | 49.01 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.02% |      |
| 50) Toluene-d8            | 10.08  | 98  | 564278   | 47.90 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.80% |      |
| 62) 4-Bromofluorobenzene  | 12.40  | 95  | 195629   | 47.49 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.98% |      |

## Target Compounds

|                               |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.84 | 85  | 75220  | 18.522  | ug/l | 99     |
| 3) Chloromethane              | 2.04 | 50  | 89734  | 18.036  | ug/l | 99     |
| 4) Vinyl Chloride             | 2.17 | 62  | 98962  | 19.320  | ug/l | 100    |
| 5) Bromomethane               | 2.54 | 94  | 55460  | 19.502  | ug/l | 100    |
| 6) Chloroethane               | 2.68 | 64  | 50293  | 17.990  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 3.00 | 101 | 104067 | 18.866  | ug/l | 96     |
| 8) Diethyl Ether              | 3.39 | 74  | 45740  | 20.283  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.73 | 101 | 67656  | 20.058  | ug/l | 99     |
| 10) Methyl Iodide             | 3.93 | 142 | 83467  | 19.911  | ug/l | 98     |
| 11) Tert butyl alcohol        | 4.75 | 59  | 73458  | 96.395  | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.72 | 96  | 65836  | 19.229  | ug/l | 96     |
| 13) Acrolein                  | 3.58 | 56  | 58324  | 83.842  | ug/l | 100    |
| 14) Allyl chloride            | 4.30 | 41  | 122102 | 19.090  | ug/l | 99     |
| 15) Acrylonitrile             | 4.96 | 53  | 201772 | 100.141 | ug/l | 99     |
| 16) Acetone                   | 3.79 | 43  | 209446 | 122.725 | ug/l | 97     |
| 17) Carbon Disulfide          | 4.03 | 76  | 194551 | 18.221  | ug/l | 100    |
| 18) Methyl Acetate            | 4.30 | 43  | 118661 | 20.951  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 5.01 | 73  | 224018 | 20.258  | ug/l | 98     |
| 20) Methylene Chloride        | 4.53 | 84  | 73602  | 19.122  | ug/l | 96     |
| 21) trans-1,2-Dichloroethene  | 5.01 | 96  | 70357  | 19.390  | ug/l | 99     |
| 22) Diisopropyl ether         | 5.92 | 45  | 238647 | 19.817  | ug/l | 96     |
| 23) Vinyl Acetate             | 5.87 | 43  | 933001 | 98.523  | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 5.82 | 63  | 135583 | 20.002  | ug/l | 99     |
| 25) 2-Butanone                | 6.81 | 43  | 279109 | 105.173 | ug/l | 96     |
| 26) 2,2-Dichloropropane       | 6.80 | 77  | 115622 | 19.699  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 6.81 | 96  | 81006  | 19.787  | ug/l | 98     |
| 28) Bromochloromethane        | 7.17 | 49  | 52283  | 20.397  | ug/l | 97     |
| 29) Tetrahydrofuran           | 7.19 | 42  | 177936 | 96.968  | ug/l | 99     |
| 30) Chloroform                | 7.35 | 83  | 130400 | 19.741  | ug/l | 98     |
| 31) Cyclohexane               | 7.63 | 56  | 126341 | 18.851  | ug/l | 95     |
| 32) 1,1,1-Trichloroethane     | 7.55 | 97  | 111563 | 19.740  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.77 | 75  | 99431  | 19.500  | ug/l | 98     |
| 37) Ethyl Acetate             | 6.90 | 43  | 108866 | 19.866  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 7.75 | 117 | 98573  | 20.194  | ug/l | 98     |

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 Sample : VN1126WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

Quant Time: Nov 27 00:41:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112019W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 21 08:44:45 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.07  | 83   | 118585   | 19.287  | ug/l   | 99       |
| 40) Benzene                    | 8.02  | 78   | 304252   | 20.330  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.19  | 41   | 155501   | 63.921  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.11  | 62   | 97073    | 19.613  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.15  | 43   | 165663   | 19.781  | ug/l   | 98       |
| 44) Trichloroethene            | 8.82  | 130  | 75902    | 20.012  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 80677    | 20.217  | ug/l   | 100      |
| 46) Dibromomethane             | 9.20  | 93   | 49027    | 20.029  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.39  | 83   | 99590    | 20.315  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.19  | 41   | 72302    | 18.985  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.19  | 88   | 21850    | 381.737 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 517464   | 105.561 | ug/l   | 100      |
| 52) Toluene                    | 10.15 | 92   | 182662   | 20.299  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 113739   | 19.959  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.83  | 75   | 125926   | 20.364  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 72898    | 20.836  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 105045   | 19.190  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 125004   | 20.499  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.69  | 63   | 167955   | 93.165  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.75 | 43   | 379505   | 105.727 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.90 | 129  | 75829    | 20.568  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 73500    | 20.190  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.63 | 164  | 68772    | 20.360  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.43 | 112  | 190284   | 20.262  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 71049    | 20.825  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 338556   | 20.191  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.62 | 106  | 250856   | 40.262  | ug/l   | 100      |
| 69) o-Xylene                   | 11.95 | 106  | 119952   | 20.110  | ug/l   | 99       |
| 70) Styrene                    | 11.96 | 104  | 187229   | 19.893  | ug/l   | 99       |
| 71) Bromoform                  | 12.13 | 173  | 53309    | 20.632  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.25 | 105  | 327020   | 20.192  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.07 | 43   | 121229   | 18.625  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.51 | 83   | 107127   | 19.996  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 144341   | 31.602  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 78464    | 19.974  | ug/l   | 97       |
| 78) n-propylbenzene            | 12.59 | 91   | 369678   | 20.151  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 222885   | 19.794  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 273259   | 20.071  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 36990    | 20.256  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 221893   | 19.043  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 236570   | 20.574  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 264049   | 19.799  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 307718   | 19.911  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 271112   | 19.714  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 134549   | 19.233  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 132649   | 19.165  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.62 | 91   | 225818   | 18.719  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.88 | 117  | 50823    | 19.514  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 13.66 | 146  | 131191   | 19.383  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 21594    | 18.958  | ug/l   | 97       |

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Sample : VN1126WBSD01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

Quant Time: Nov 27 00:41:48 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112019W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 21 08:44:45 2019  
Response via : Initial Calibration

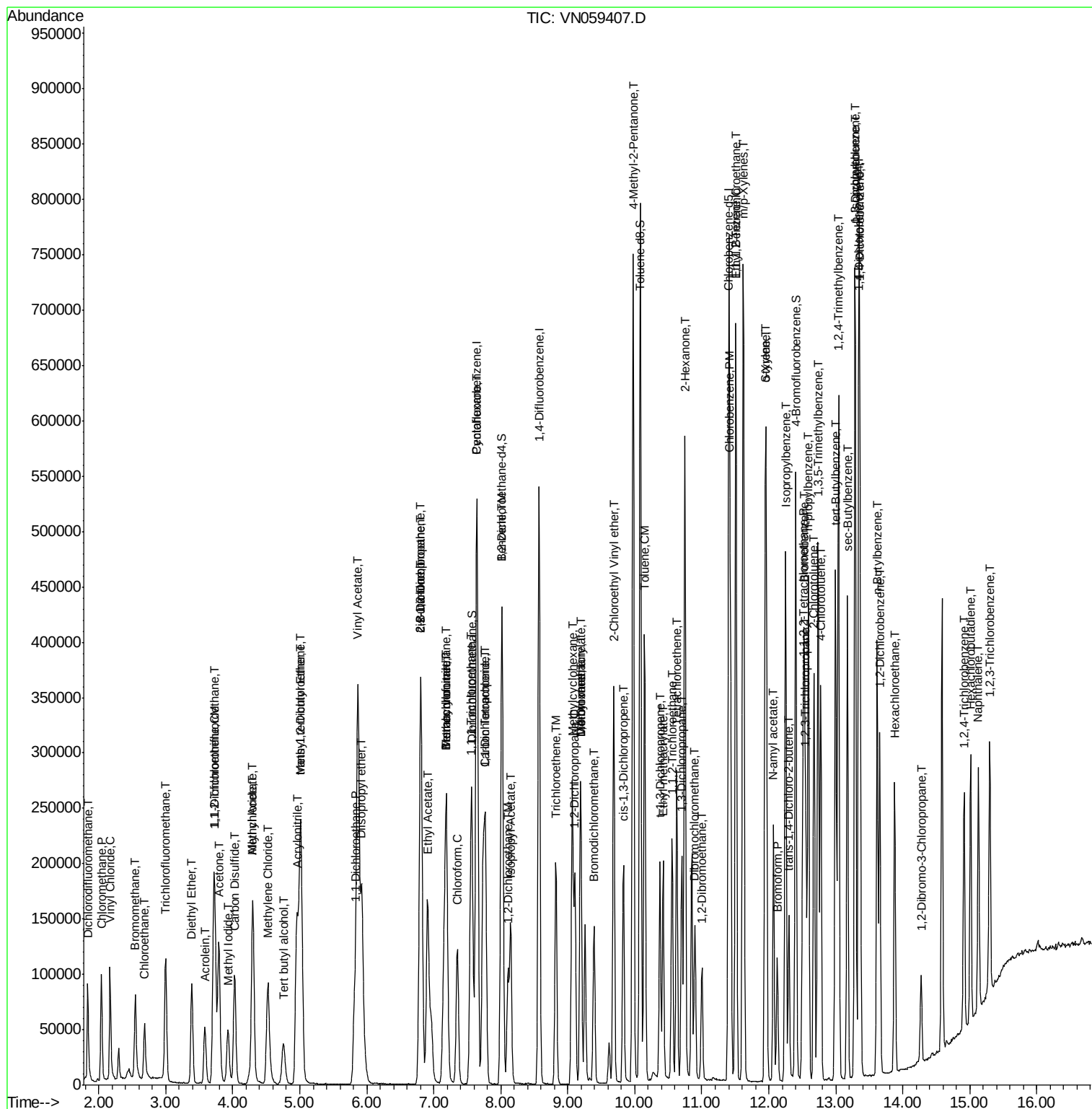
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 71141    | 18.845 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 48257    | 19.790 | ug/l  | 99       |
| 95) Naphthalene            | 15.13 | 128  | 181495   | 17.752 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.30 | 180  | 73802    | 19.084 | ug/l  | 100      |

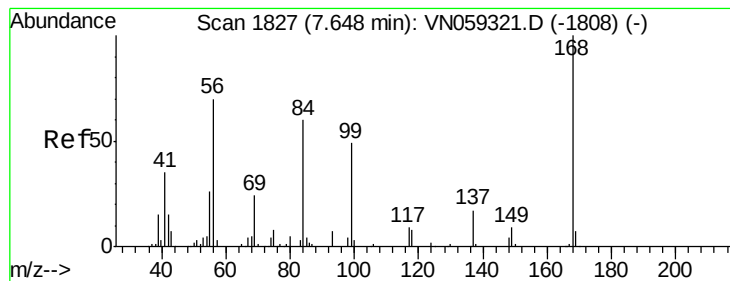
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112619\  
Data File : VN059407.D  
Acq On : 26 Nov 2019 15:30  
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Sample : VN1126WBSD01  
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Quant Title : SW846 8260  
QLast Update : Thu Nov 21 08:44:45 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: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

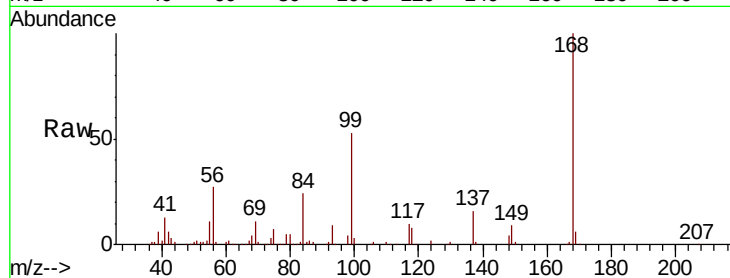
VN1126WBSD01

Tot Ion:168 Resp: 317227

Ion Ratio Lower Upper

168 100

99 53.5 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

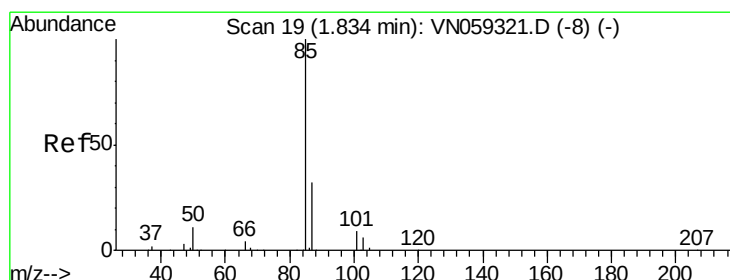
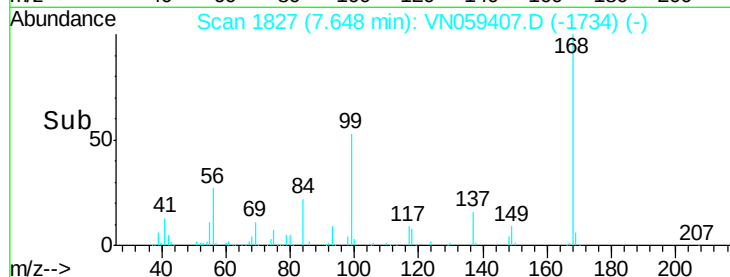
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50000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 18.522 ug/l

RT: 1.84 min Scan# 20

Delta R.T. 0.00 min

Lab File: VN059407.D

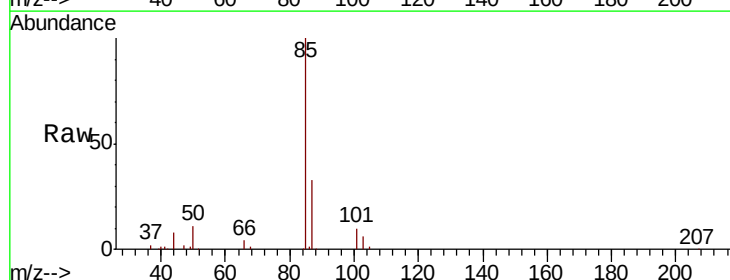
Acq: 26 Nov 2019 15:30

Tgt Ion: 85 Resp: 75220

Ion Ratio Lower Upper

85 100

87 32.6 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.84

60000

50000

40000

30000

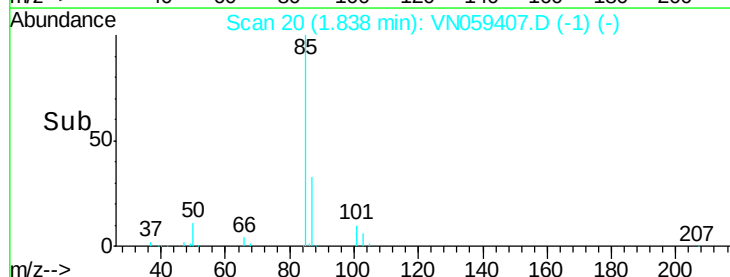
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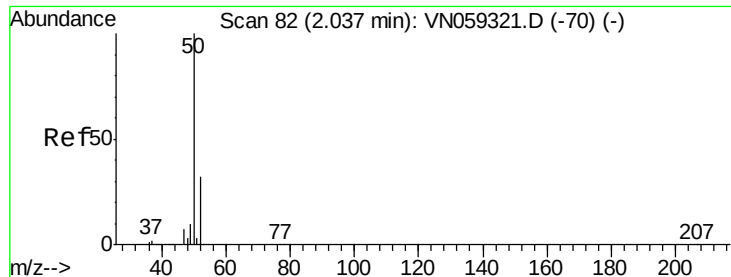
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0

1.75 1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 18.036 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

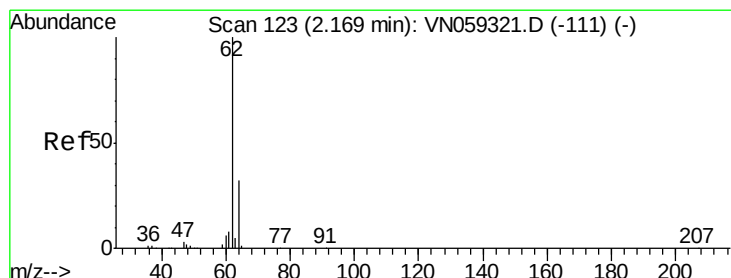
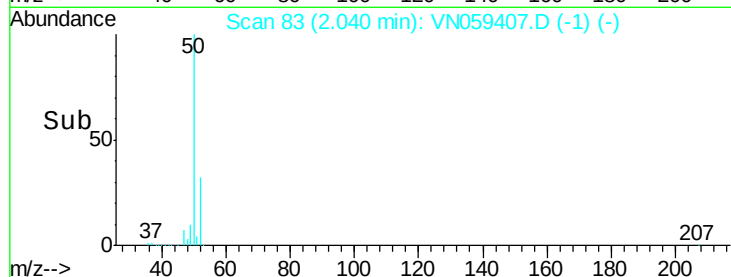
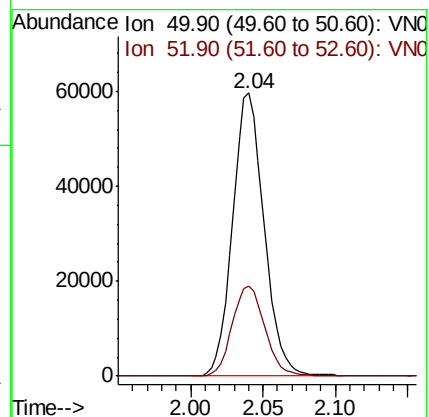
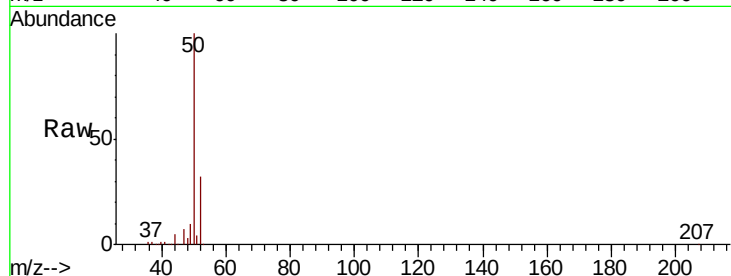
VN1126WBSD01

Tot Ion: 50 Resp: 89734

Ion Ratio Lower Upper

50 100

52 31.9 26.0 39.0



#4

Vinyl Chloride

Concen: 19.320 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.00 min

Lab File: VN059407.D

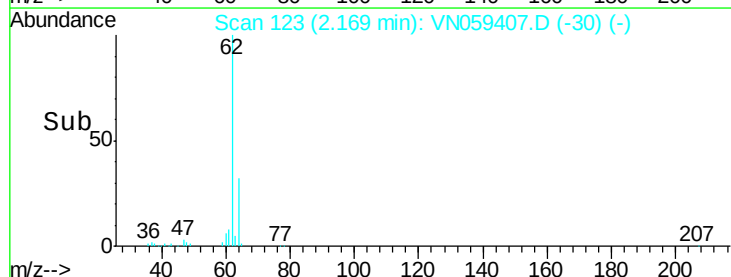
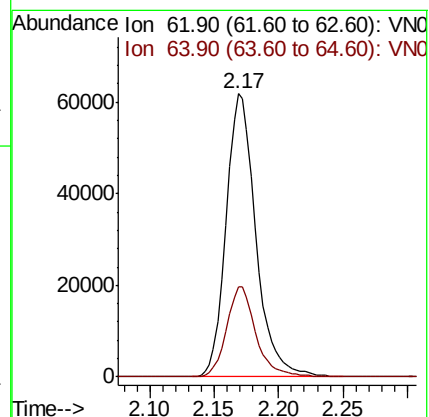
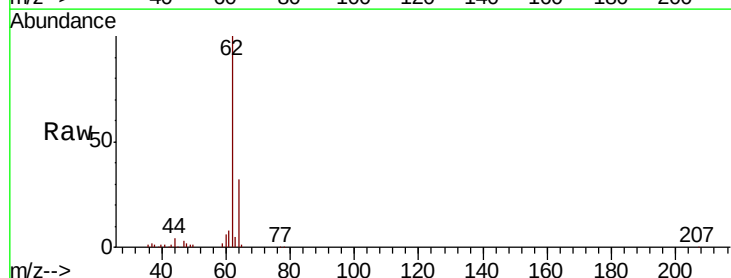
Acq: 26 Nov 2019 15:30

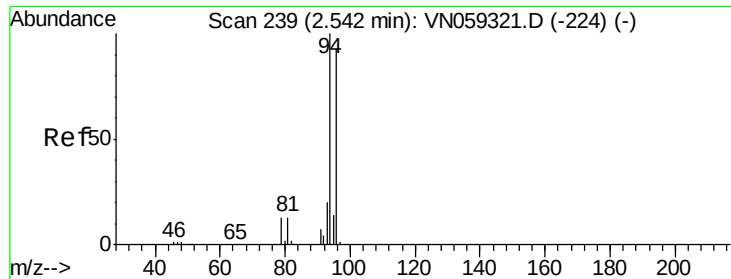
Tgt Ion: 62 Resp: 98962

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 19.502 ug/l

RT: 2.54 min Scan# 240

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

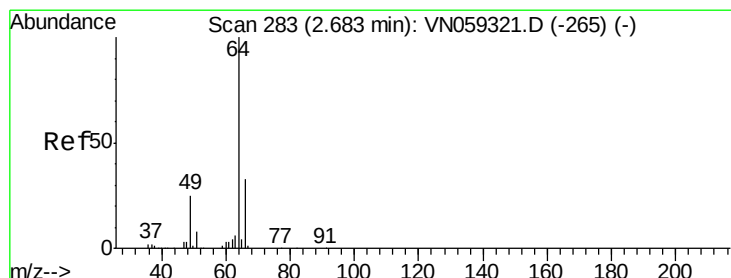
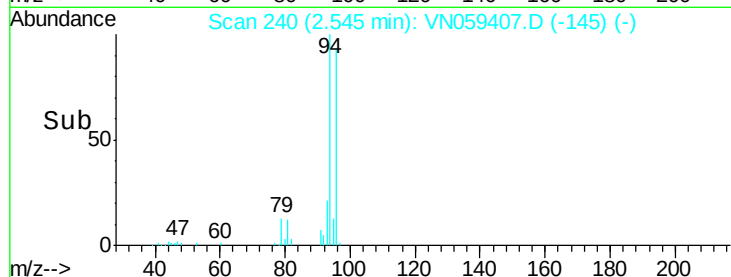
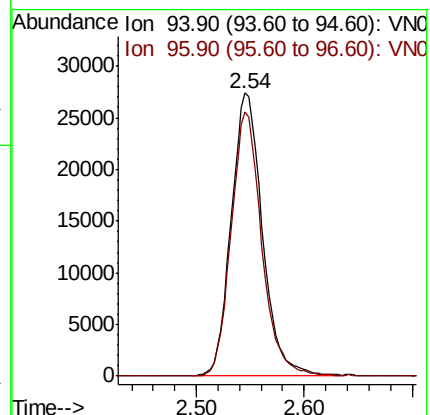
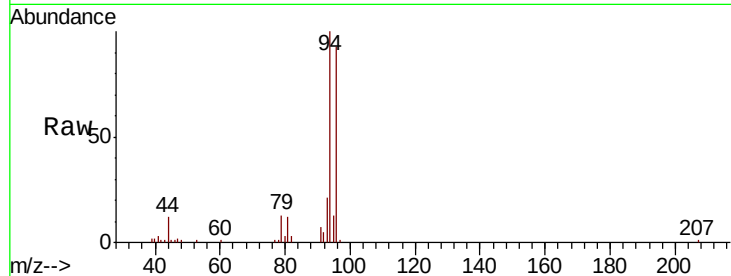
VN1126WBSD01

Tot Ion: 94 Resp: 55460

Ion Ratio Lower Upper

94 100

96 93.2 74.5 111.7



#6

Chloroethane

Concen: 17.990 ug/l

RT: 2.68 min Scan# 283

Delta R.T. -0.00 min

Lab File: VN059407.D

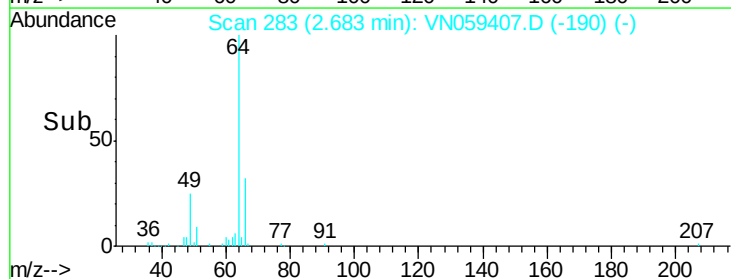
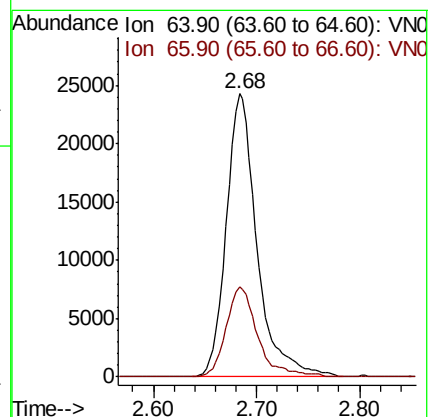
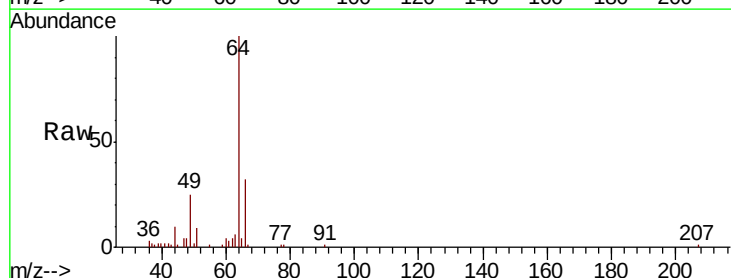
Acq: 26 Nov 2019 15:30

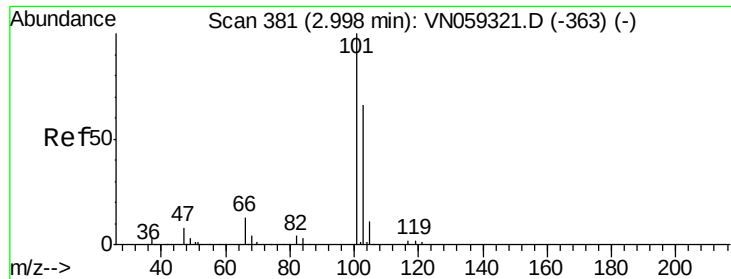
Tgt Ion: 64 Resp: 50293

Ion Ratio Lower Upper

64 100

66 31.7 26.2 39.2



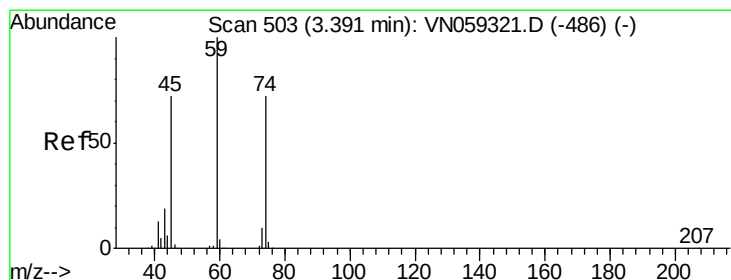
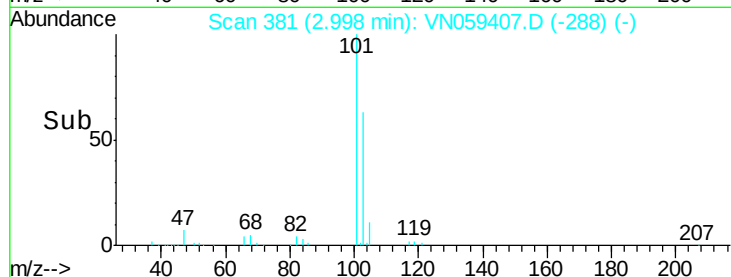
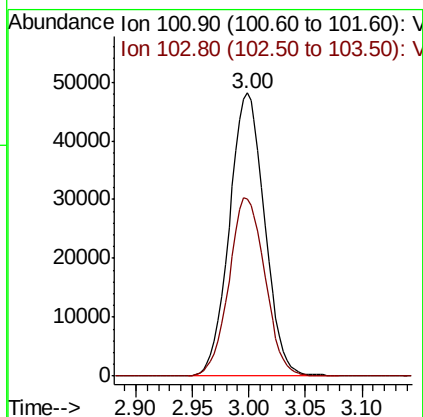
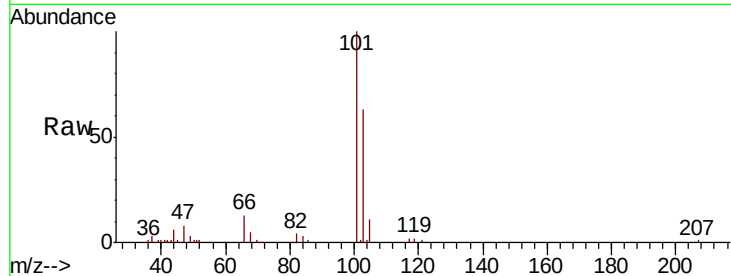


#7

Trichlorofluoromethane  
 Concen: 18.866 ug/l  
 RT: 3.00 min Scan# 381  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

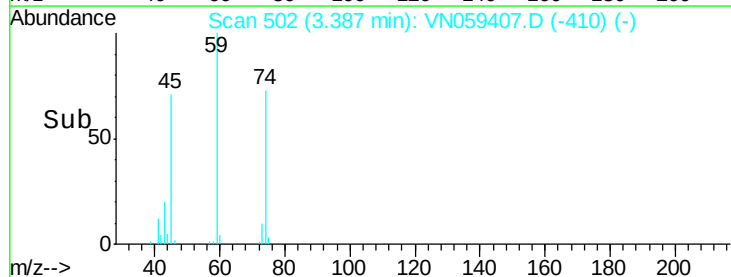
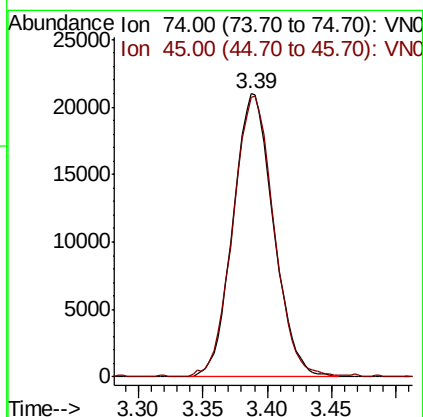
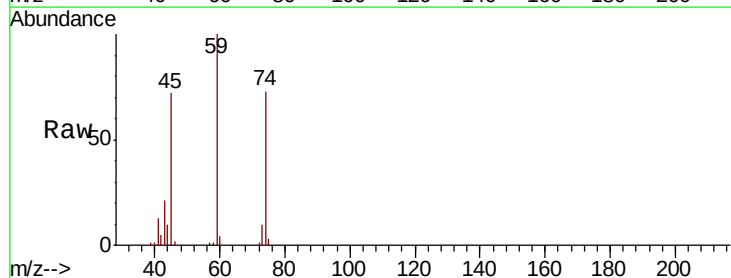
Tot Ion:101 Resp: 104067  
 Ion Ratio Lower Upper  
 101 100  
 103 62.8 52.5 78.7



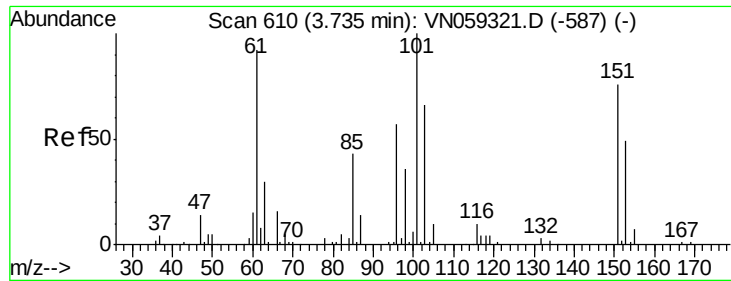
#8

Diethyl Ether  
 Concen: 20.283 ug/l  
 RT: 3.39 min Scan# 502  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Tgt Ion: 74 Resp: 45740  
 Ion Ratio Lower Upper  
 74 100  
 45 100.6 51.7 155.2







#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.058 ug/l

RT: 3.73 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

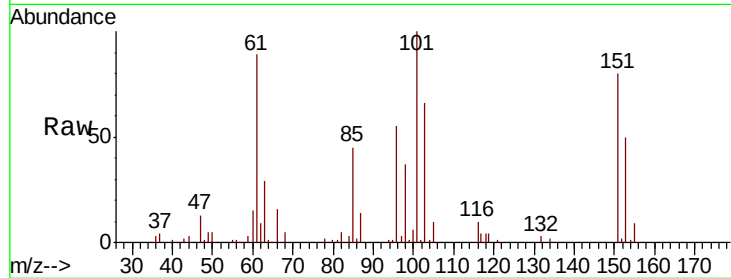
Tot Ion:101 Resp: 67656

Ion Ratio Lower Upper

101 100

85 43.3 34.8 52.2

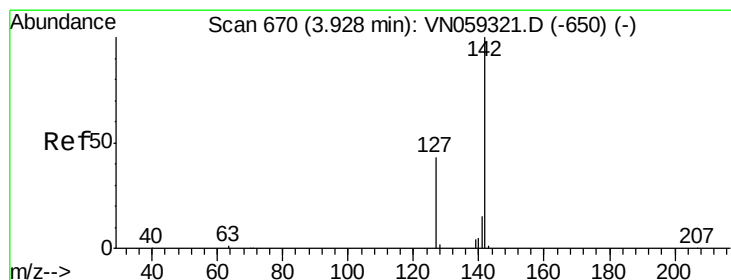
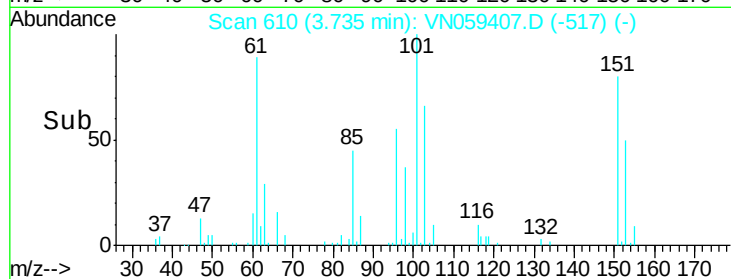
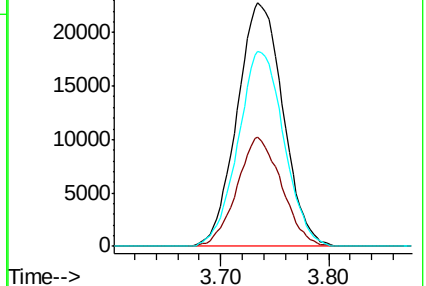
151 79.5 62.2 93.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.911 ug/l

RT: 3.93 min Scan# 670

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

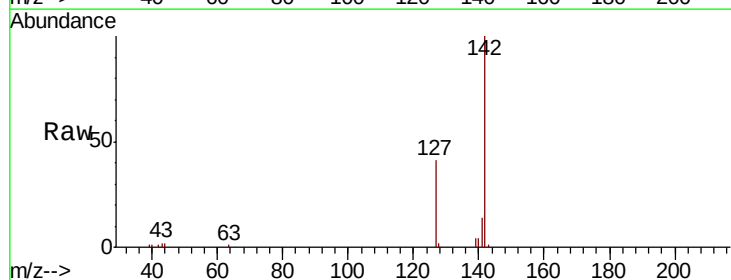
Tgt Ion:142 Resp: 83467

Ion Ratio Lower Upper

142 100

127 41.0 33.8 50.6

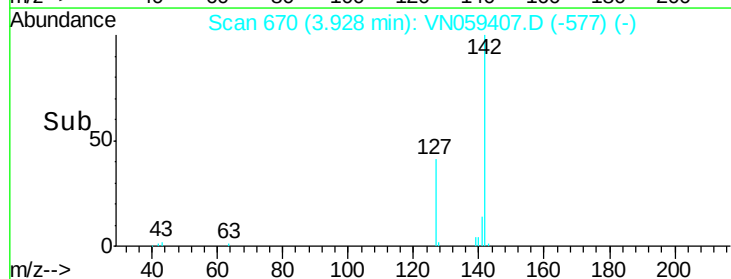
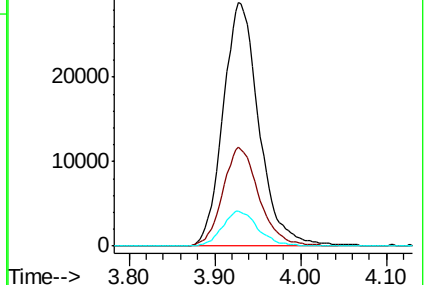
141 14.3 11.2 16.8

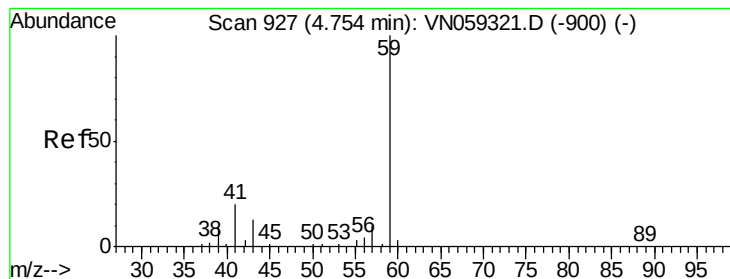


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



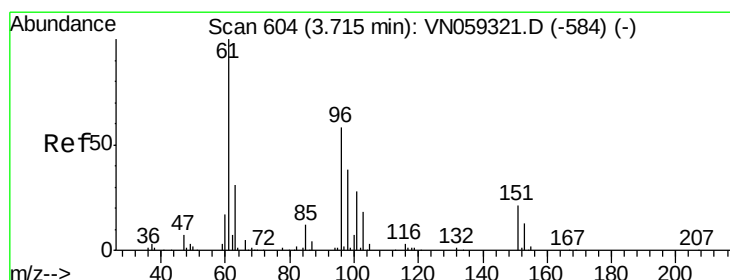
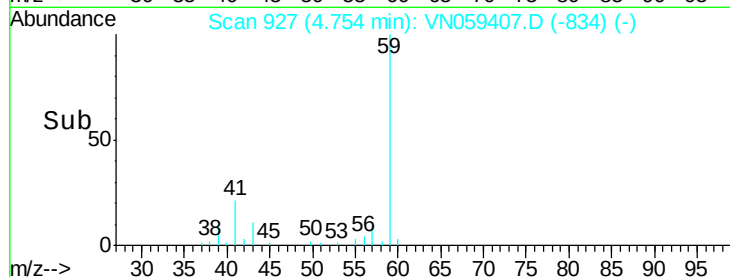
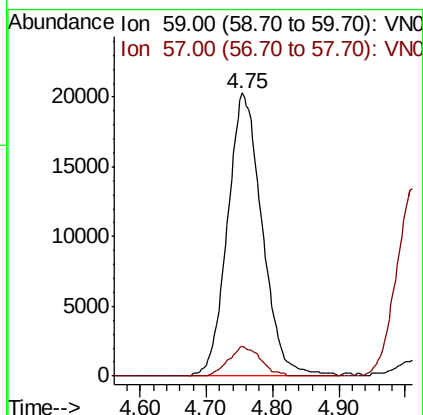
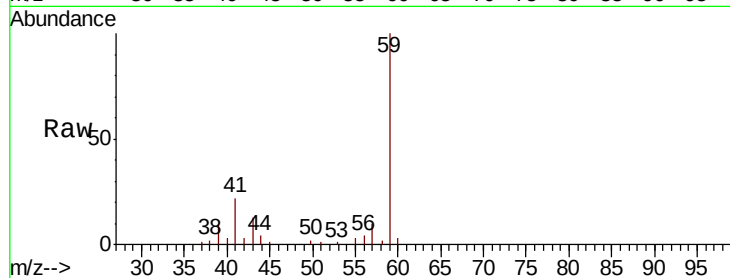


#11

Tert butyl alcohol  
 Concen: 96.395 ug/l  
 RT: 4.75 min Scan# 927  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

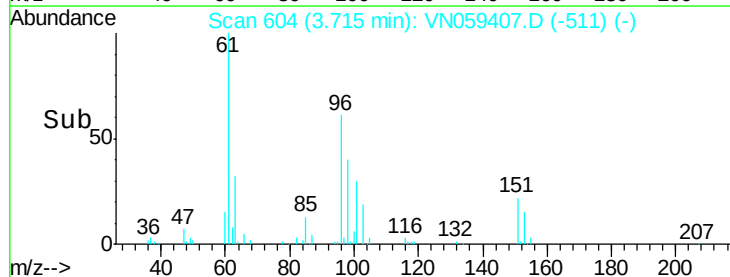
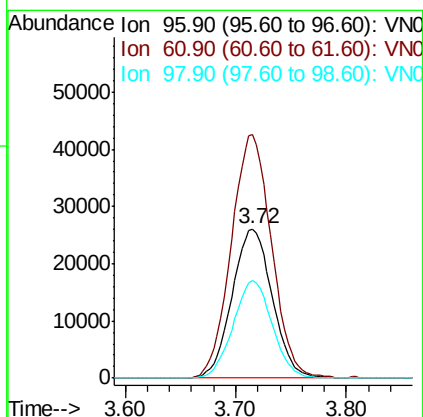
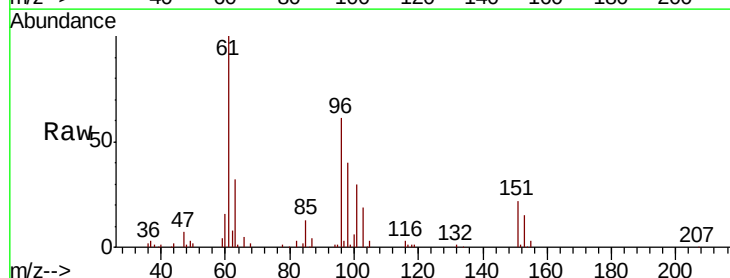
Tot Ion: 59 Resp: 73458  
 Ion Ratio Lower Upper  
 59 100  
 57 9.7 8.2 12.2

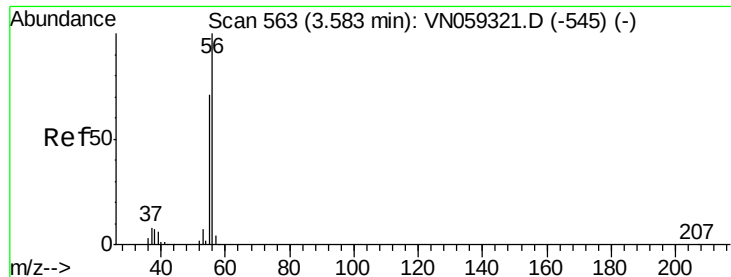


#12

1,1-Dichloroethene  
 Concen: 19.229 ug/l  
 RT: 3.72 min Scan# 604  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Tgt Ion: 96 Resp: 65836  
 Ion Ratio Lower Upper  
 96 100  
 61 163.4 136.8 205.2  
 98 65.7 51.6 77.4





#13

Acrolein

Concen: 83.842 ug/l

RT: 3.58 min Scan# 563

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

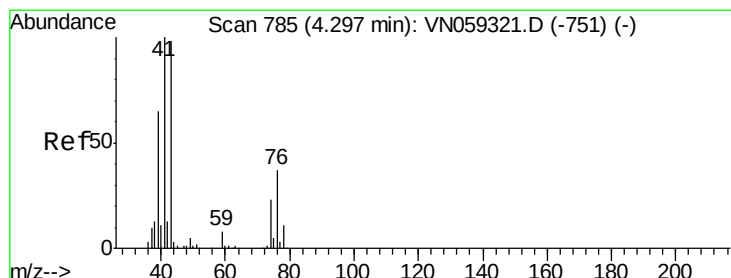
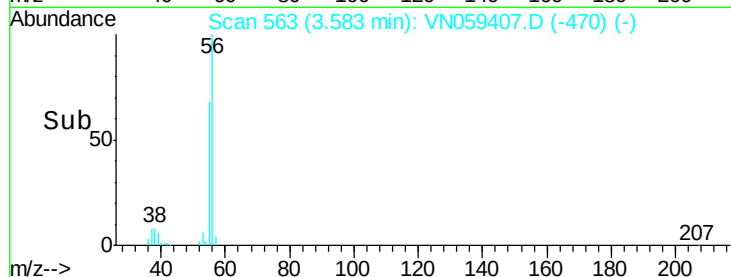
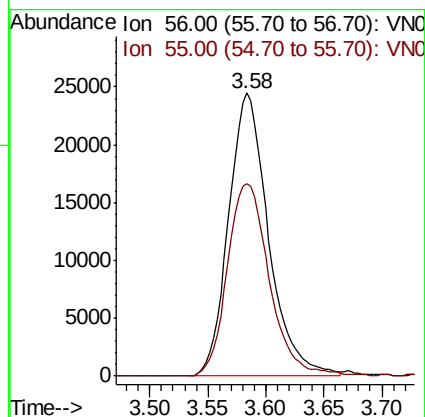
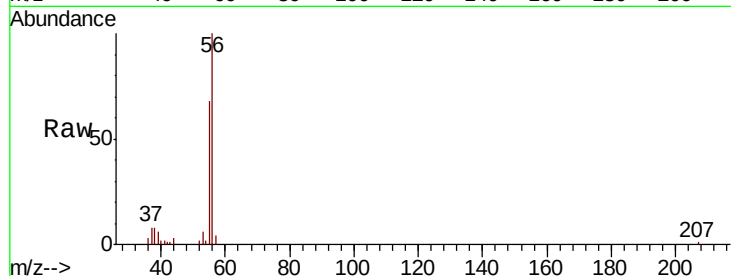
VN1126WBSD01

Tot Ion: 56 Resp: 58324

Ion Ratio Lower Upper

56 100

55 71.8 57.4 86.0



#14

Allyl chloride

Concen: 19.090 ug/l

RT: 4.30 min Scan# 785

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

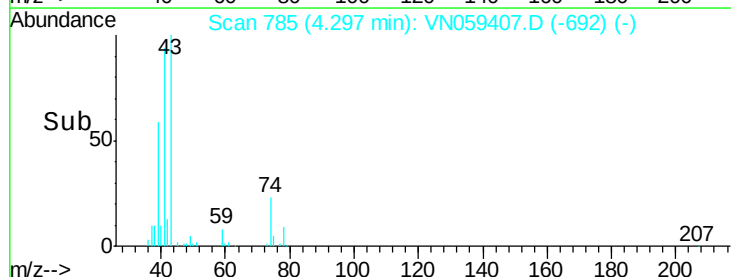
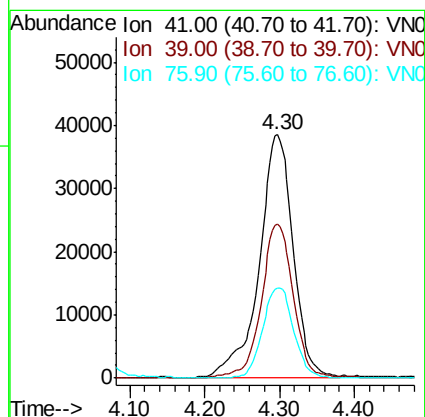
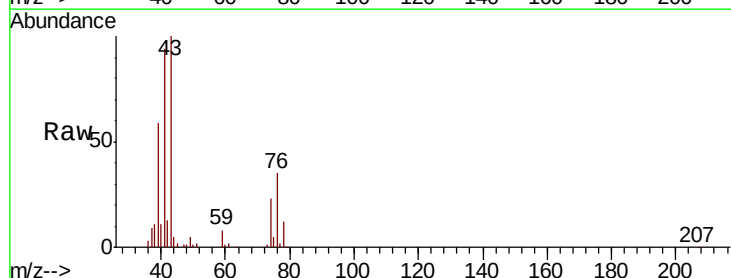
Tgt Ion: 41 Resp: 122102

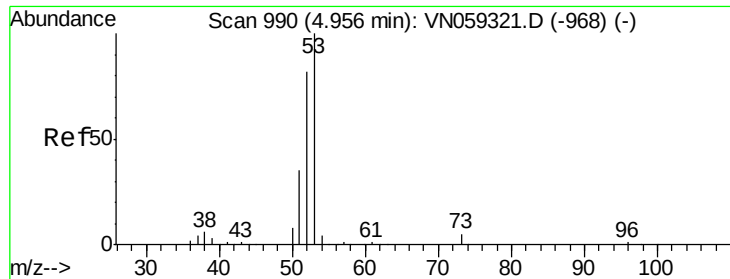
Ion Ratio Lower Upper

41 100

39 59.4 48.4 72.6

76 33.6 26.2 39.4





#15

Acrylonitrile

Concen: 100.141 ug/l

RT: 4.96 min Scan# 990

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

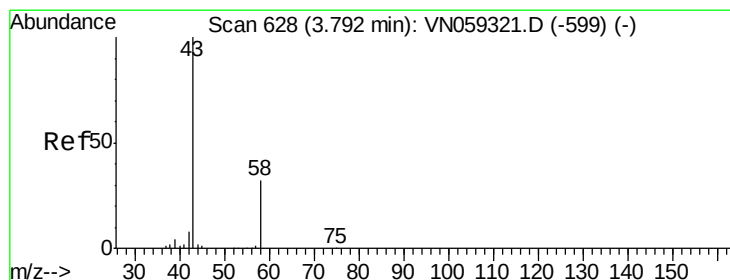
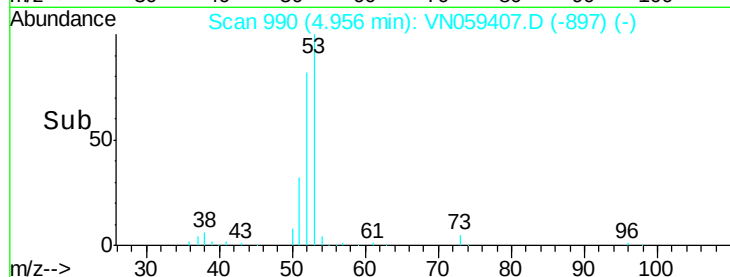
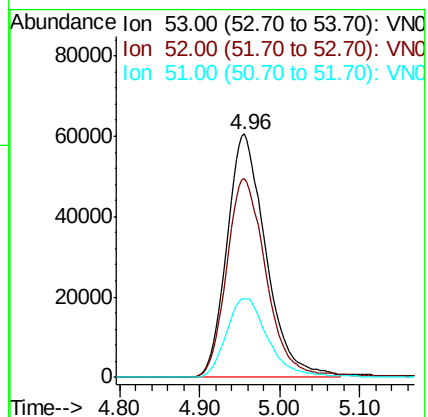
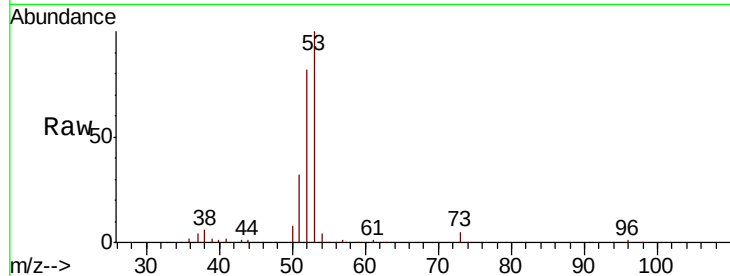
Tot Ion: 53 Resp: 201772

Ion Ratio Lower Upper

53 100

52 82.7 65.8 98.8

51 34.8 28.2 42.2



#16

Acetone

Concen: 122.725 ug/l

RT: 3.79 min Scan# 628

Delta R.T. -0.00 min

Lab File: VN059407.D

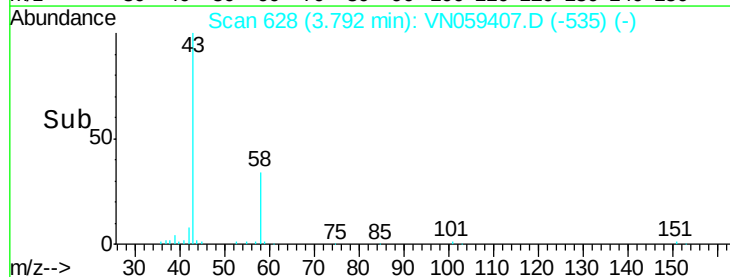
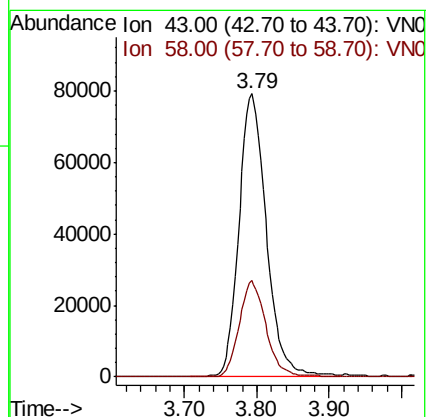
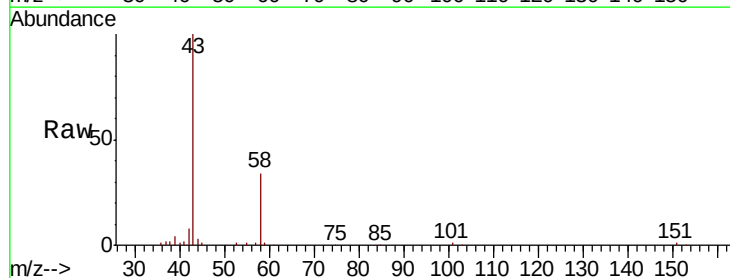
Acq: 26 Nov 2019 15:30

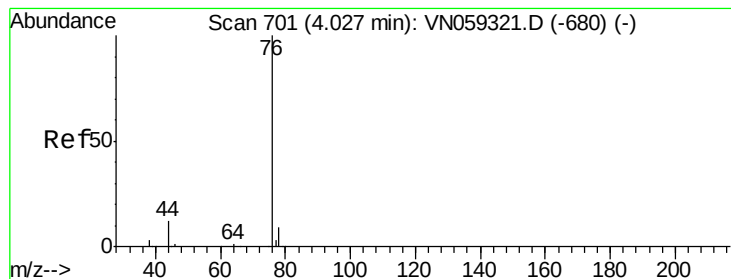
Tgt Ion: 43 Resp: 209446

Ion Ratio Lower Upper

43 100

58 34.0 25.8 38.6





#17

Carbon Disulfide

Concen: 18.221 ug/l

RT: 4.03 min Scan# 701

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

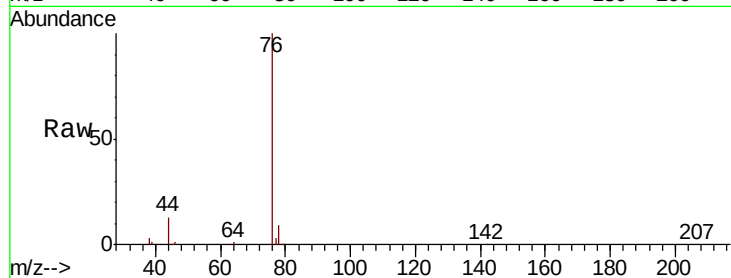
VN1126WBSD01

Tot Ion: 76 Resp: 194551

Ion Ratio Lower Upper

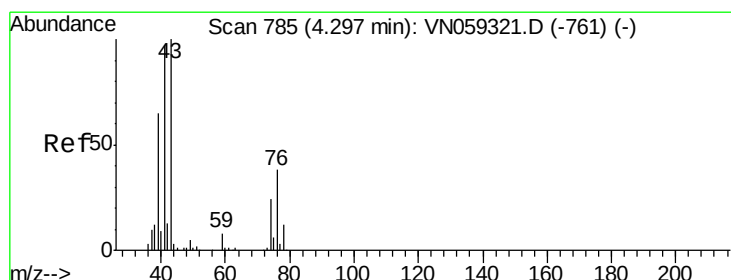
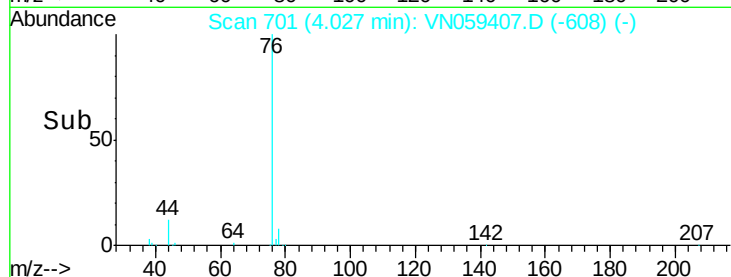
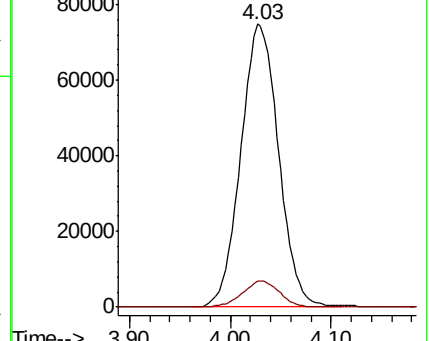
76 100

78 9.1 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO



#18

Methyl Acetate

Concen: 20.951 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.00 min

Lab File: VN059407.D

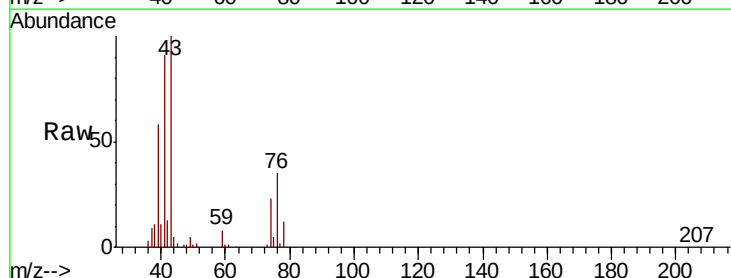
Acq: 26 Nov 2019 15:30

Tgt Ion: 43 Resp: 118661

Ion Ratio Lower Upper

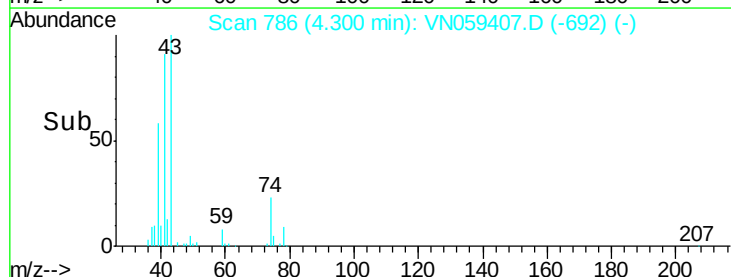
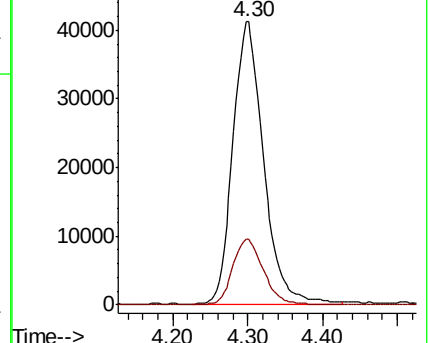
43 100

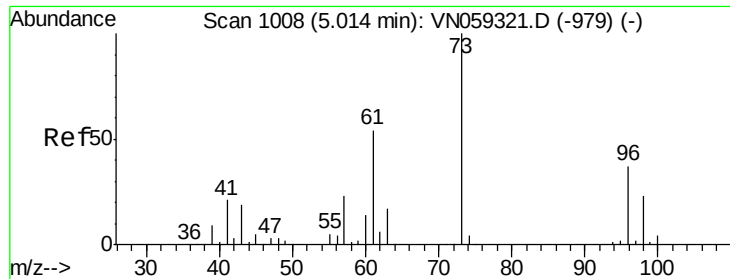
74 23.2 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

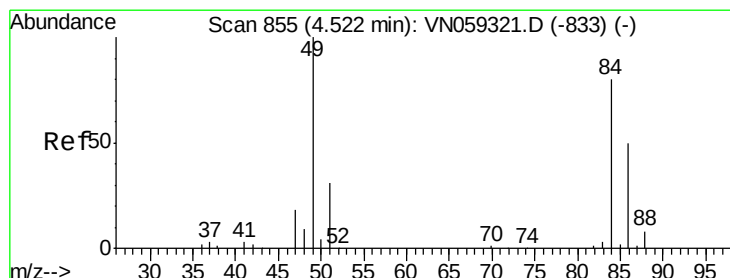
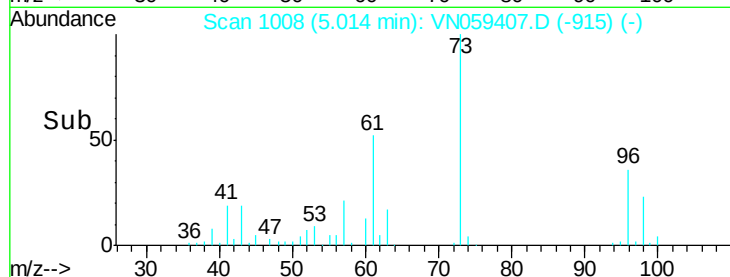
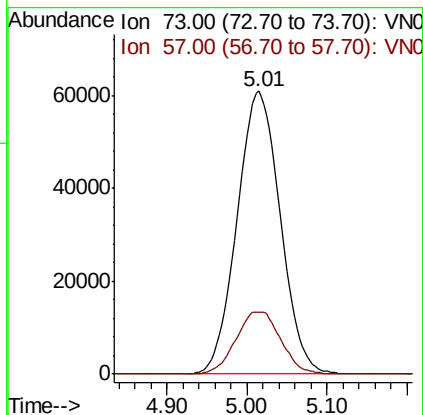
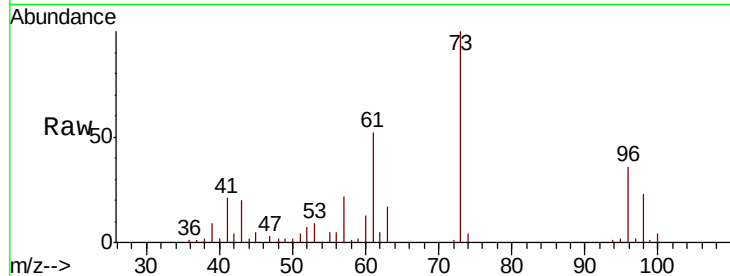




#19  
Methvl tert-butvl Ether  
Concen: 20.258 ug/l  
RT: 5.01 min Scan# 1008  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

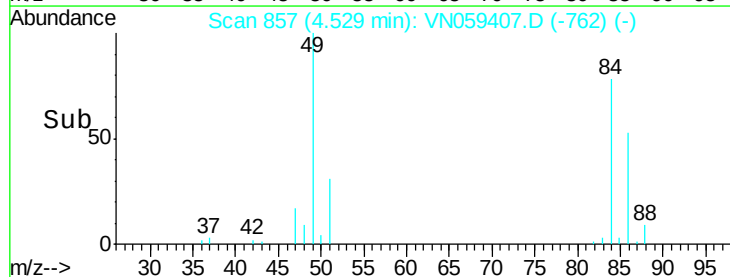
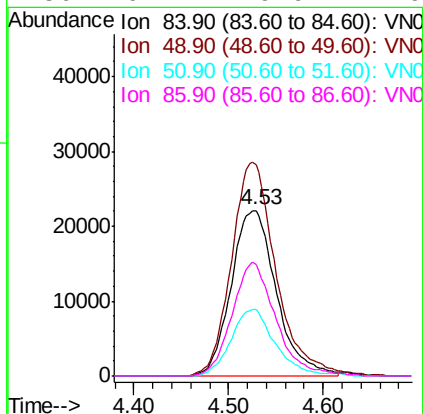
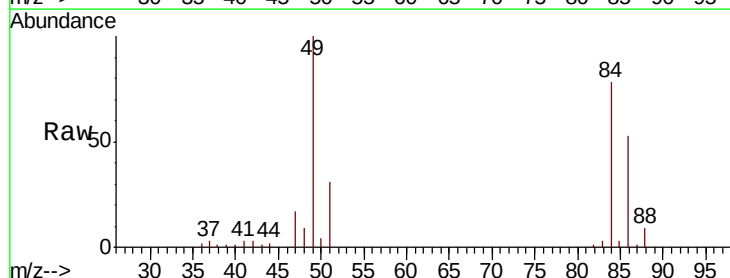
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

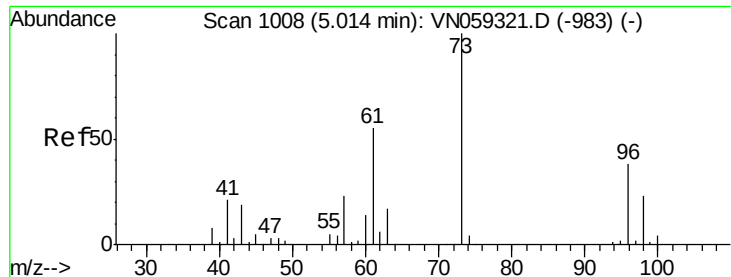
Tot Ion: 73 Resp: 224018  
Ion Ratio Lower Upper  
73 100  
57 21.8 18.4 27.6



#20  
Methylene Chloride  
Concen: 19.122 ug/l  
RT: 4.53 min Scan# 857  
Delta R.T. 0.01 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion: 84 Resp: 73602  
Ion Ratio Lower Upper  
84 100  
49 127.6 99.5 149.3  
51 40.1 31.1 46.7  
86 67.1 49.9 74.9

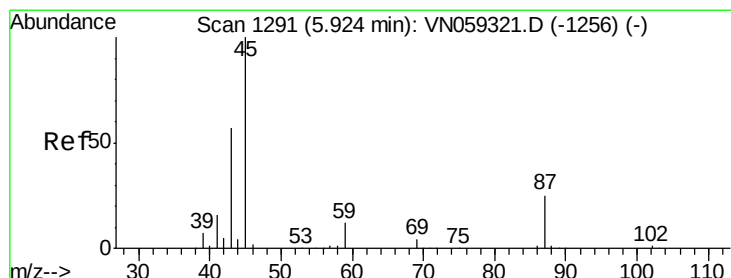
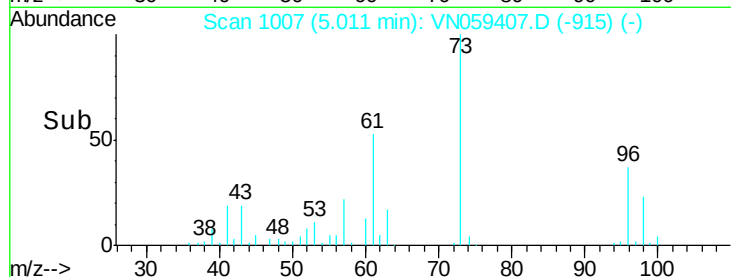
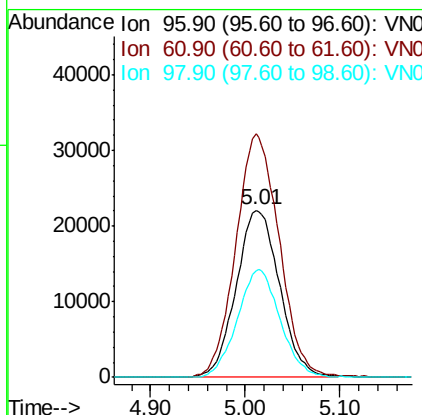
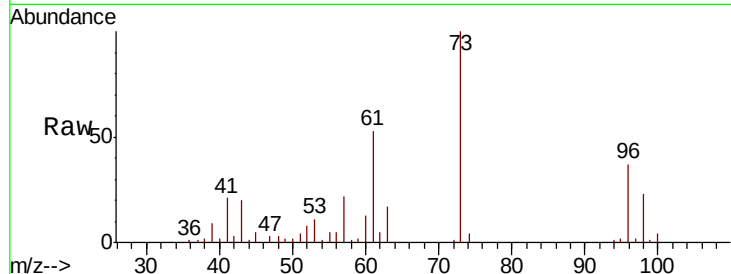




#21  
trans-1,2-Dichloroethene  
Concen: 19.390 ug/l  
RT: 5.01 min Scan# 1007  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

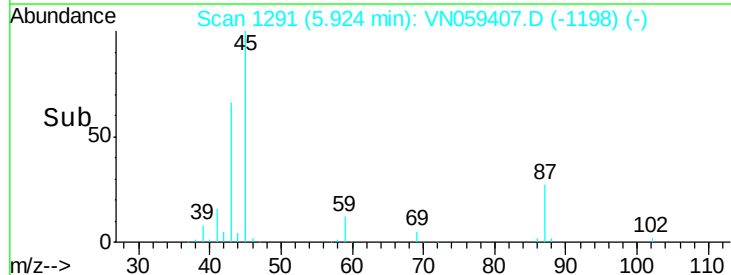
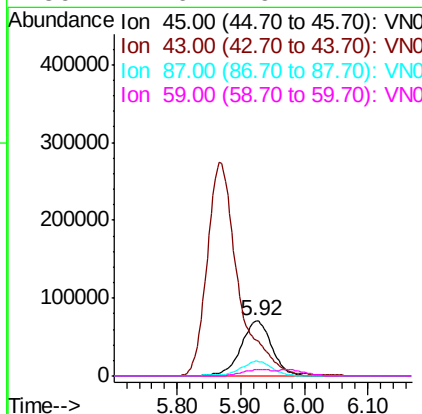
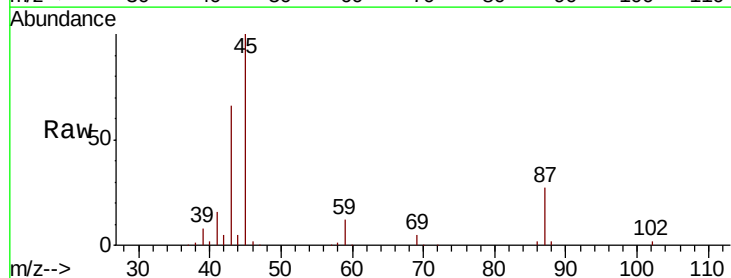
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

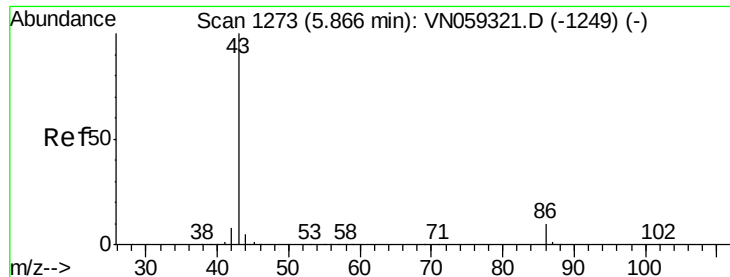
Tot Ion: 96 Resp: 70357  
Ion Ratio Lower Upper  
96 100  
61 145.9 116.4 174.6  
98 64.0 49.6 74.4



#22  
Diisopropyl ether  
Concen: 19.817 ug/l  
RT: 5.92 min Scan# 1291  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion: 45 Resp: 238647  
Ion Ratio Lower Upper  
45 100  
43 64.1 47.6 71.4  
87 26.8 20.7 31.1  
59 11.6 9.4 14.2

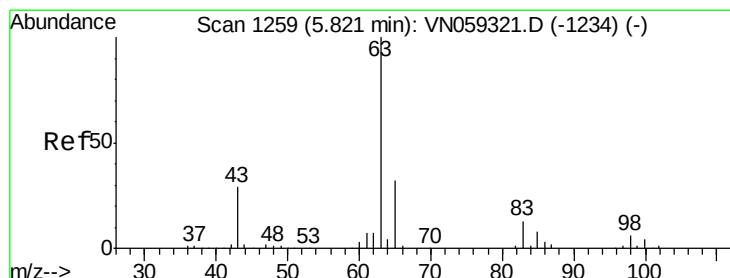
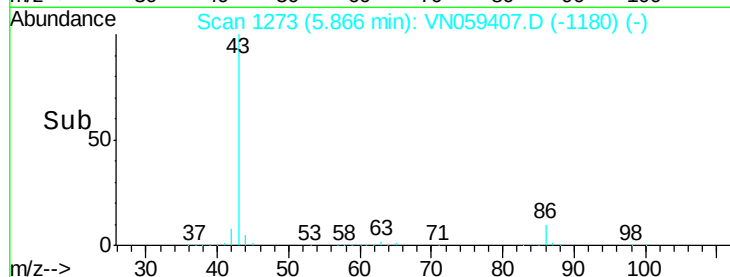
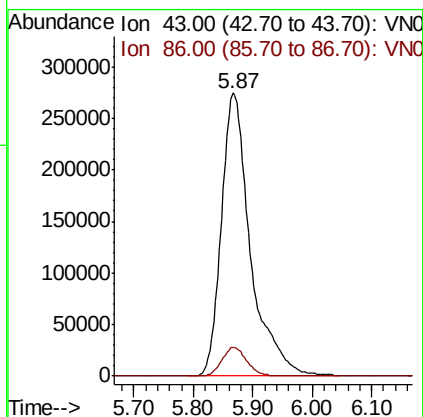
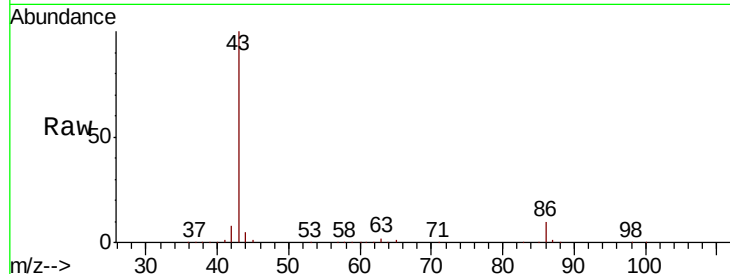




#23  
 Vinyl Acetate  
 Concen: 98.523 ug/l  
 RT: 5.87 min Scan# 1273  
 Delta R.T. 0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

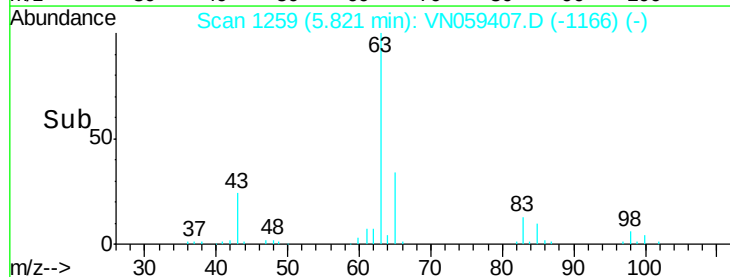
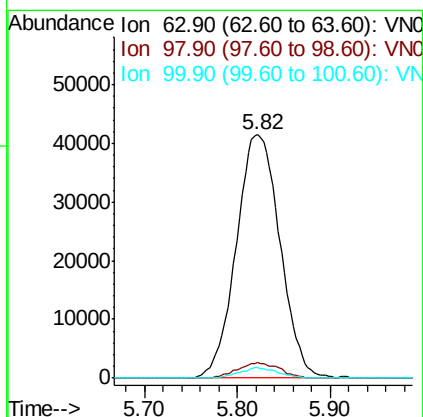
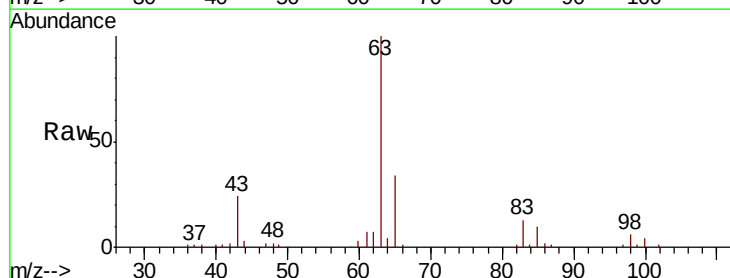
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

Tot Ion: 43 Resp: 933001  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.0 12.0

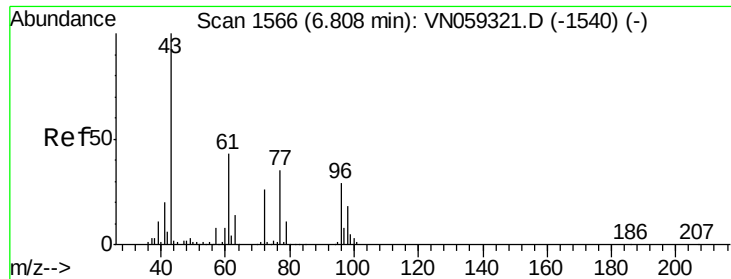


#24  
 1,1-Dichloroethane  
 Concen: 20.002 ug/l  
 RT: 5.82 min Scan# 1259  
 Delta R.T. 0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Tgt Ion: 63 Resp: 135583  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 2.9 8.8  
 100 4.5 1.9 5.7



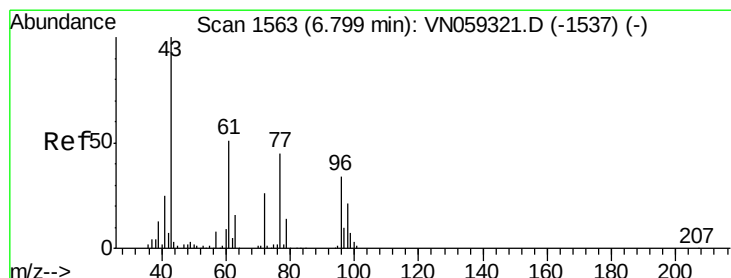
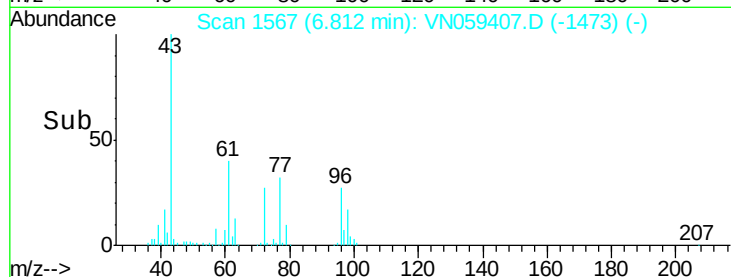
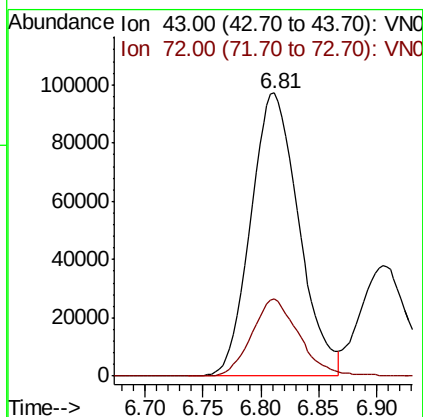
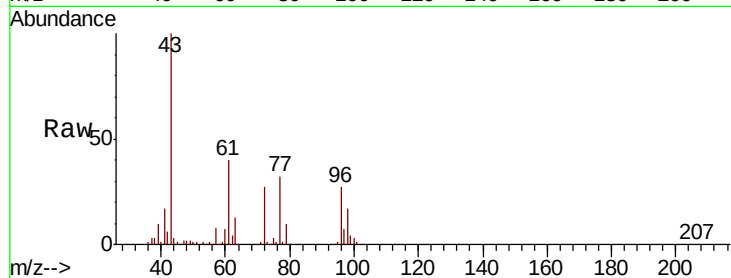




#25  
 2-Butanone  
 Concen: 105.173 ug/l  
 RT: 6.81 min Scan# 1567  
 Delta R.T. 0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

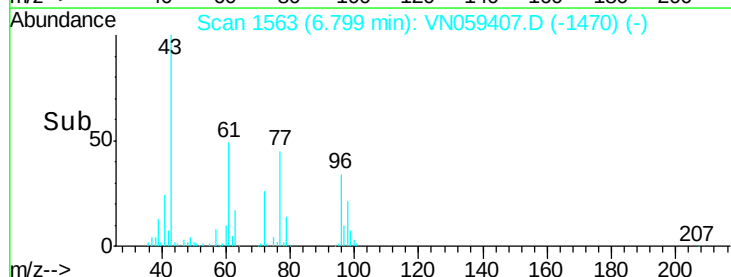
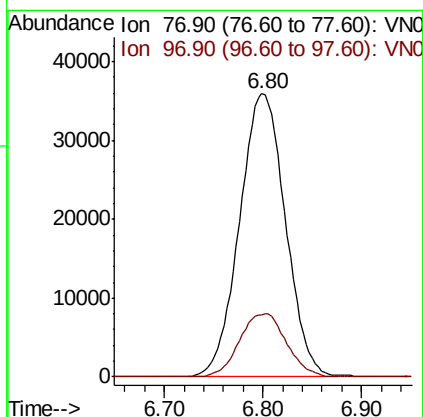
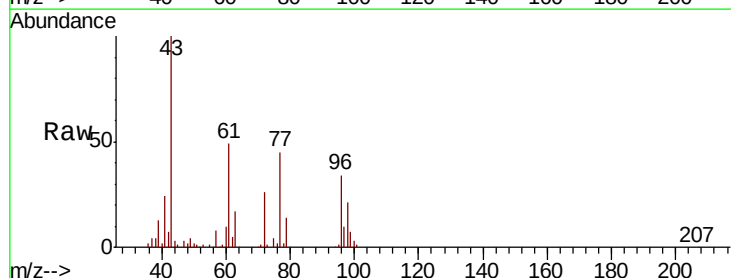
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1126WBSD01

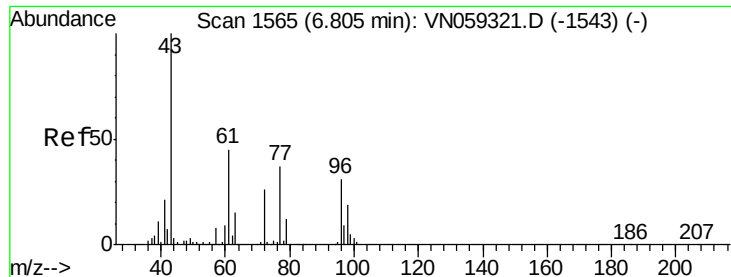
Tot Ion: 43 Resp: 279109  
 Ion Ratio Lower Upper  
 43 100  
 72 27.5 20.5 30.7



#26  
 2,2-Dichloropropane  
 Concen: 19.699 ug/l  
 RT: 6.80 min Scan# 1563  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Tgt Ion: 77 Resp: 115622  
 Ion Ratio Lower Upper  
 77 100  
 97 22.7 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 19.787 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

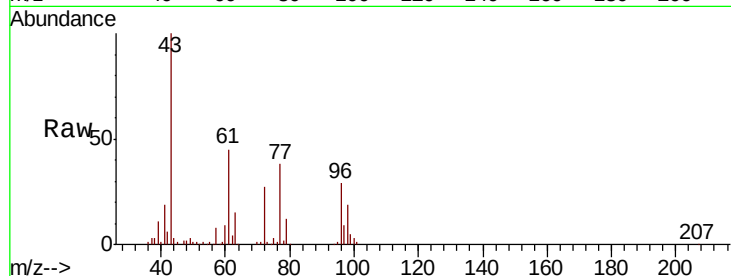
Tot Ion: 96 Resp: 81006

Ion Ratio Lower Upper

96 100

61 149.4 0.0 304.0

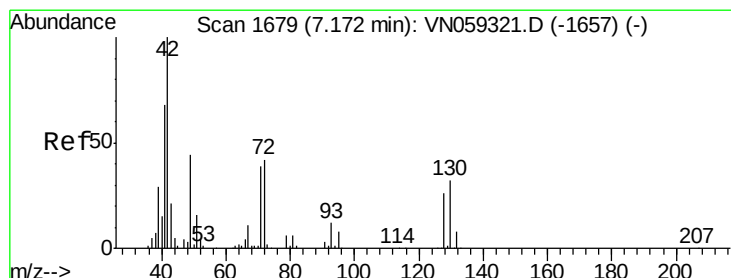
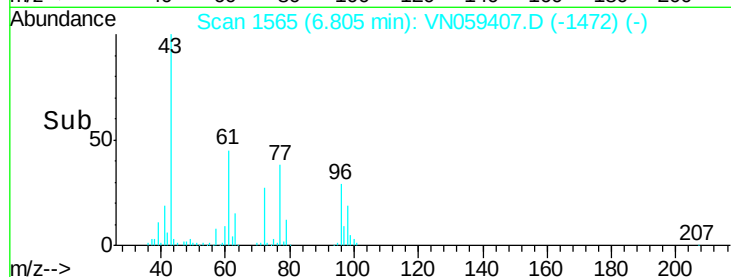
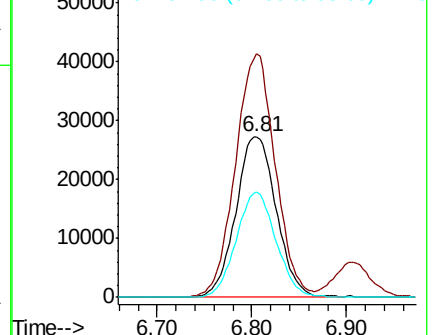
98 64.4 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN059407.D (-1472) (-)

Ion 60.90 (60.60 to 61.60): VN059407.D (-1472) (-)

Ion 97.90 (97.60 to 98.60): VN059407.D (-1472) (-)



#28

Bromochloromethane

Concen: 20.397 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

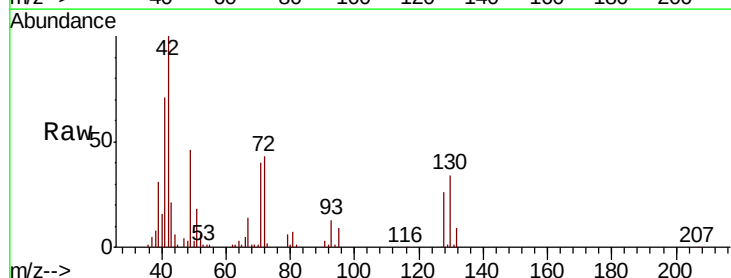
Tgt Ion: 49 Resp: 52283

Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

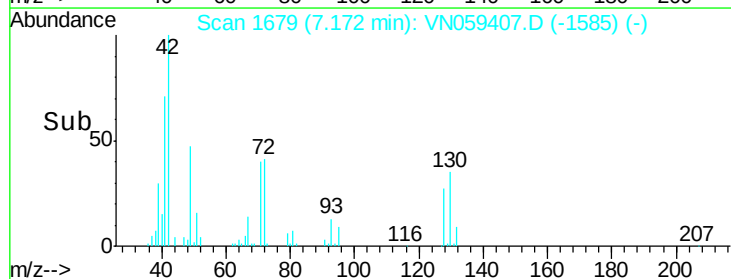
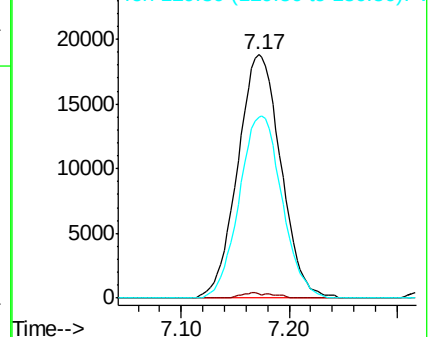
130 74.1 57.0 85.6

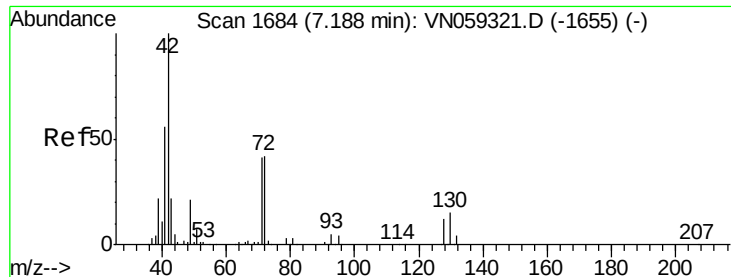


Abundance Ion 48.90 (48.60 to 49.60): VN059407.D (-1585) (-)

Ion 128.80 (128.50 to 129.50): VN059407.D (-1585) (-)

Ion 129.80 (129.50 to 130.50): VN059407.D (-1585) (-)

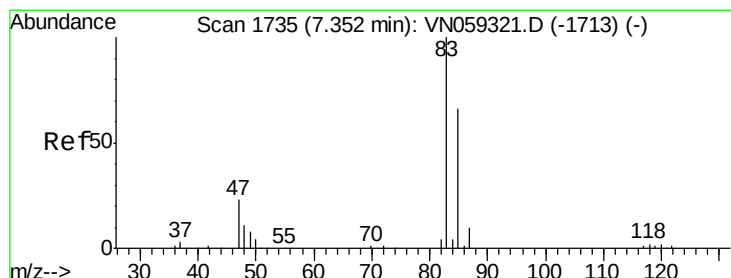
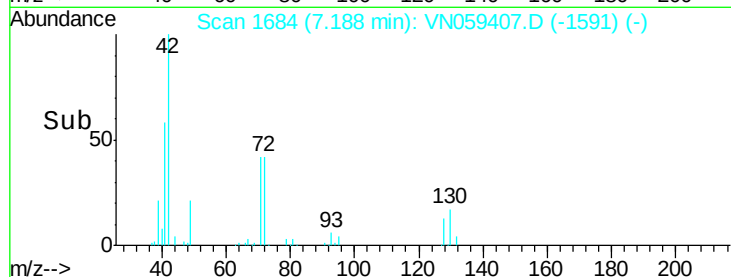
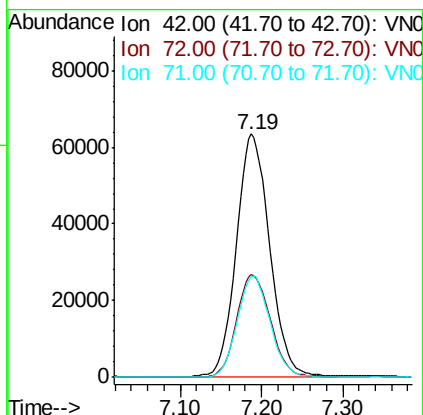
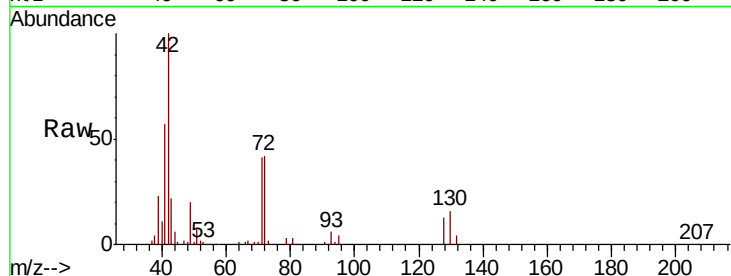




#29  
Tetrahydrofuran  
Concen: 96.968 ug/l  
RT: 7.19 min Scan# 1684  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

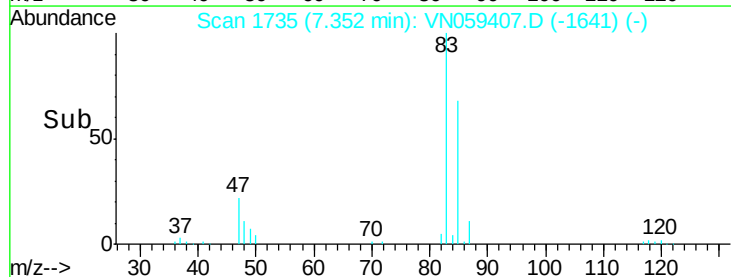
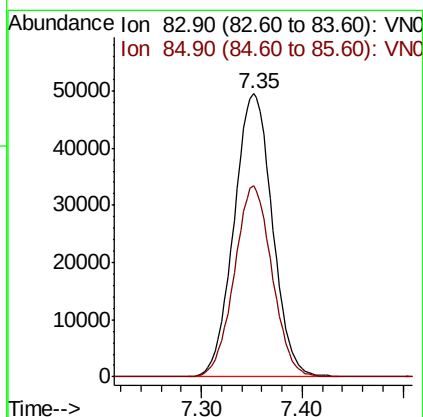
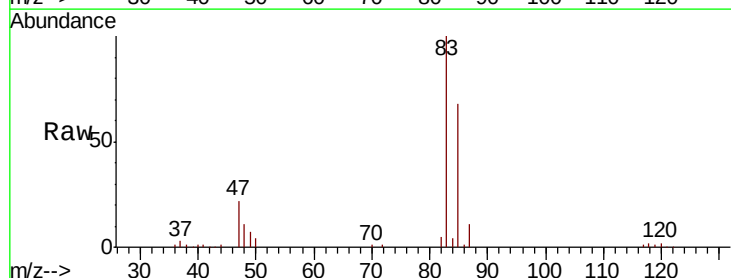
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

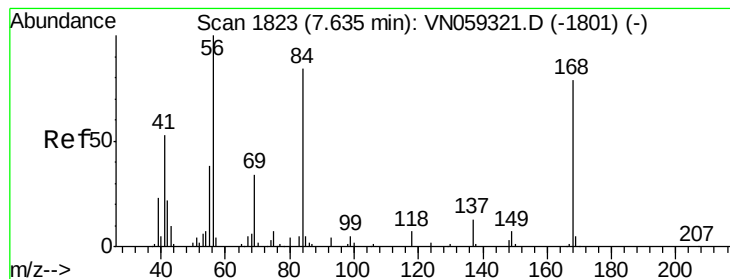
Tot Ion: 42 Resp: 177936  
Ion Ratio Lower Upper  
42 100  
72 43.3 34.2 51.2  
71 41.3 32.6 48.8



#30  
Chloroform  
Concen: 19.741 ug/l  
RT: 7.35 min Scan# 1735  
Delta R.T. 0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion: 83 Resp: 130400  
Ion Ratio Lower Upper  
83 100  
85 67.5 52.7 79.1





#31

Cyclohexane

Concen: 18.851 ug/l

RT: 7.63 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

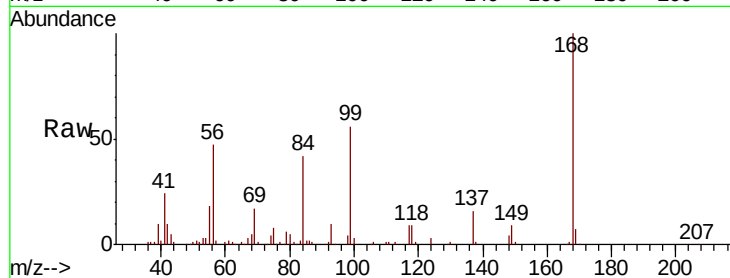
Tot Ion: 56 Resp: 126341

Ion Ratio Lower Upper

56 100

69 36.6 26.6 40.0

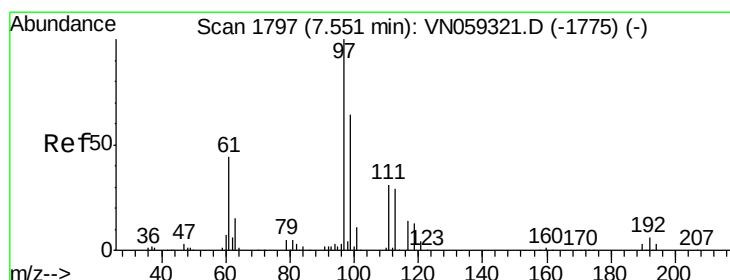
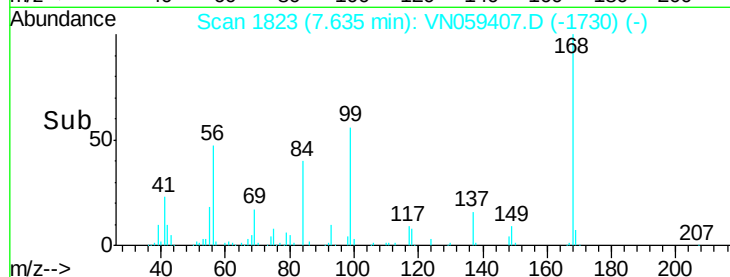
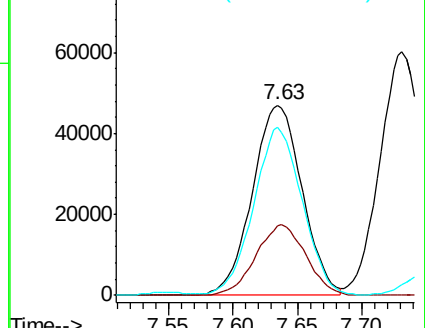
84 87.5 67.0 100.4



Abundance Ion 56.00 (55.70 to 56.70): VN059407.D (-1730) (-)

Ion 69.00 (68.70 to 69.70): VN059407.D (-1730) (-)

Ion 84.00 (83.70 to 84.70): VN059407.D (-1730) (-)



#32

1,1,1-Trichloroethane

Concen: 19.740 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

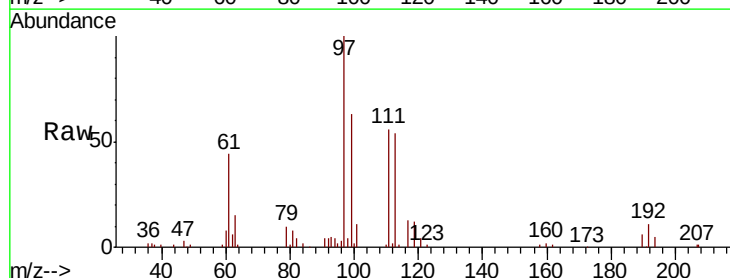
Tgt Ion: 97 Resp: 111563

Ion Ratio Lower Upper

97 100

99 64.4 51.3 76.9

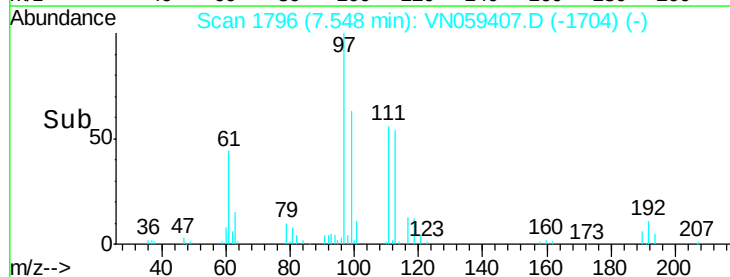
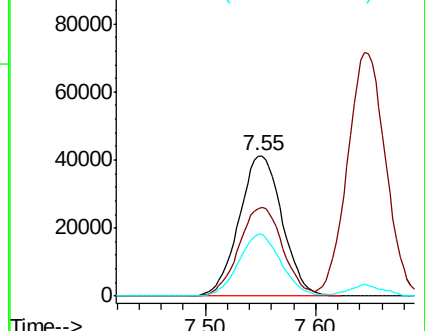
61 43.2 35.3 52.9

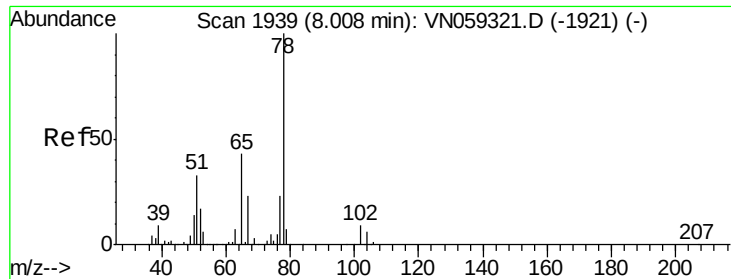


Abundance Ion 96.90 (96.60 to 97.60): VN059407.D (-1704) (-)

Ion 98.90 (98.60 to 99.60): VN059407.D (-1704) (-)

Ion 60.90 (60.60 to 61.60): VN059407.D (-1704) (-)

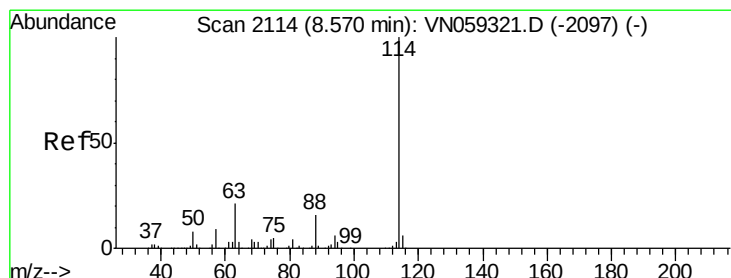
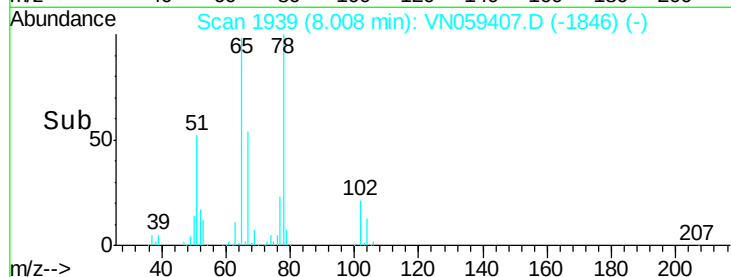
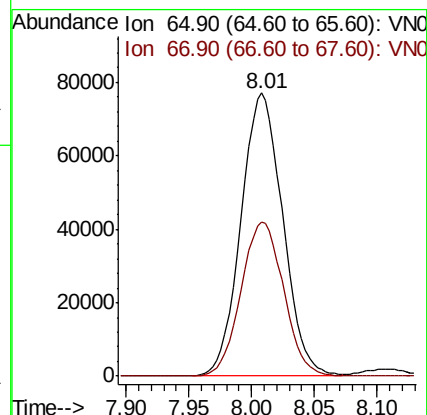
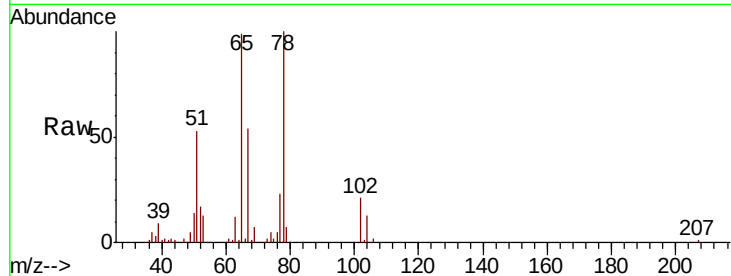




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.918 ug/l  
 RT: 8.01 min Scan# 1939  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

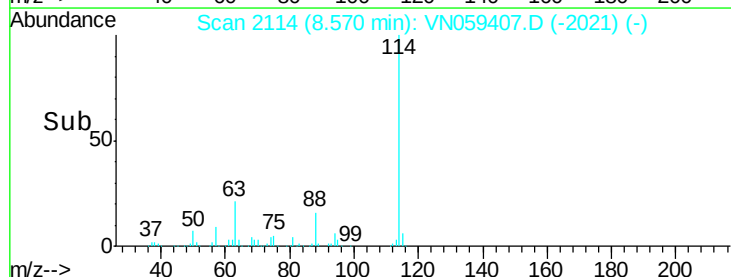
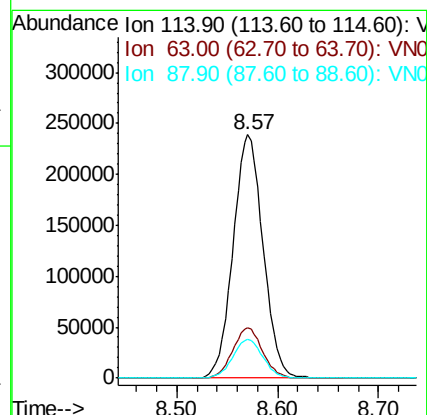
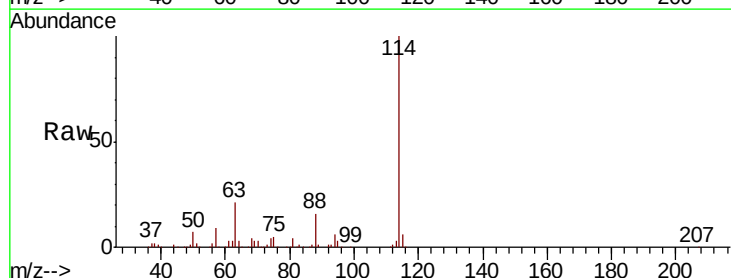
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

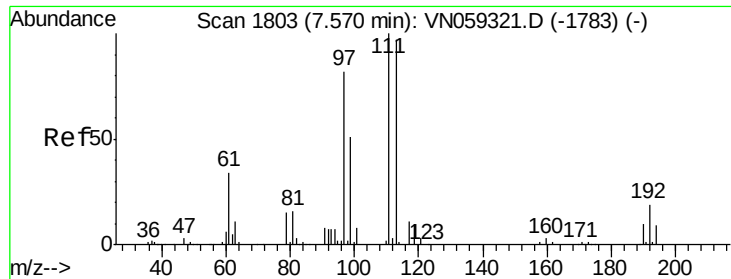
Tot Ion: 65 Resp: 178580  
 Ion Ratio Lower Upper  
 65 100  
 67 55.4 0.0 109.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2114  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Tgt Ion: 114 Resp: 493916  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 42.2  
 88 16.0 0.0 32.2

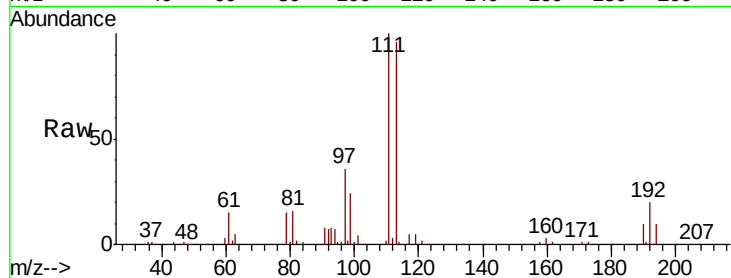




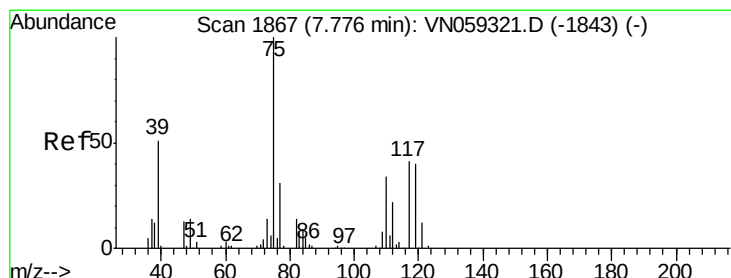
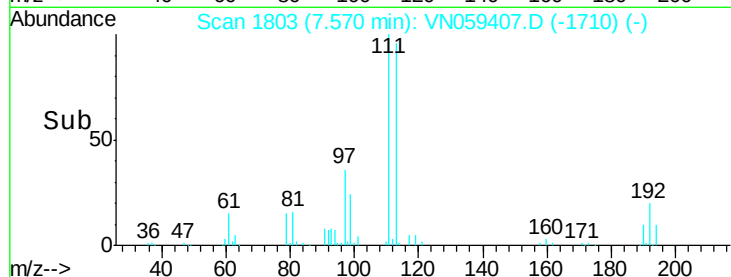
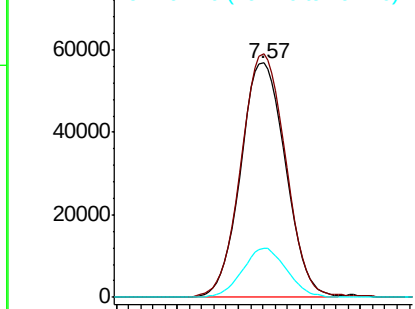
#35  
 Dibromofluoromethane  
 Concen: 49.009 ug/l  
 RT: 7.57 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.7 | 82.7  | 124.1 |
| 192     | 20.7  | 16.3  | 24.5  |

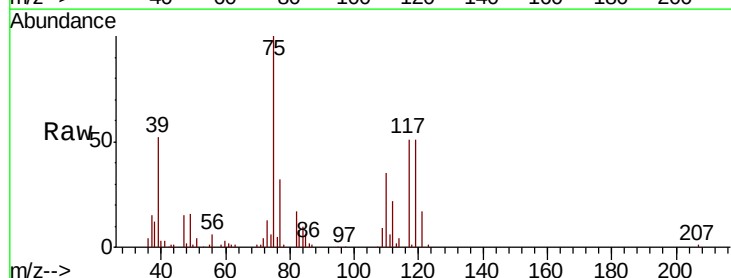


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

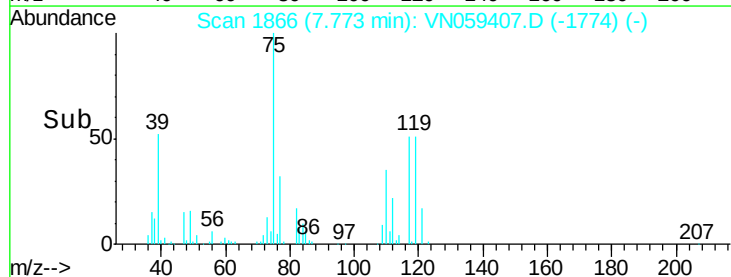
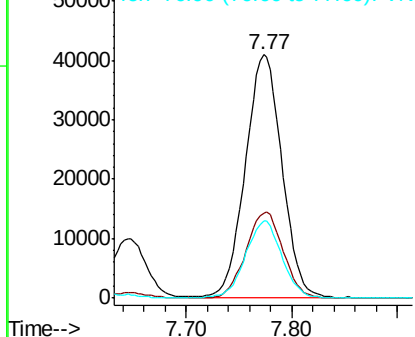


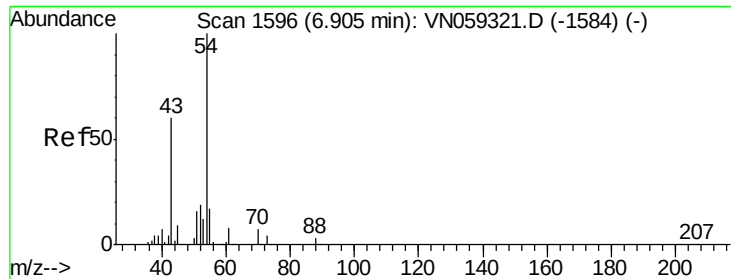
#36  
 1,1-Dichloropropene  
 Concen: 19.500 ug/l  
 RT: 7.77 min Scan# 1866  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 35.7  | 17.0  | 51.0  |
| 77      | 31.5  | 24.8  | 37.2  |



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

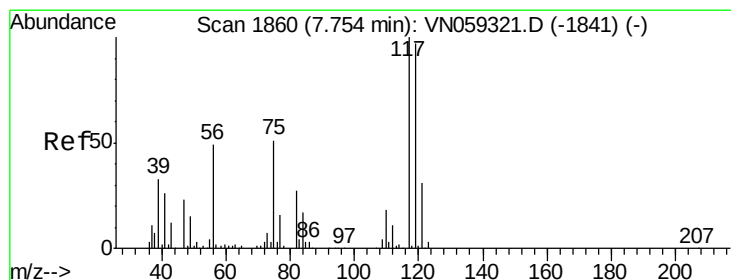
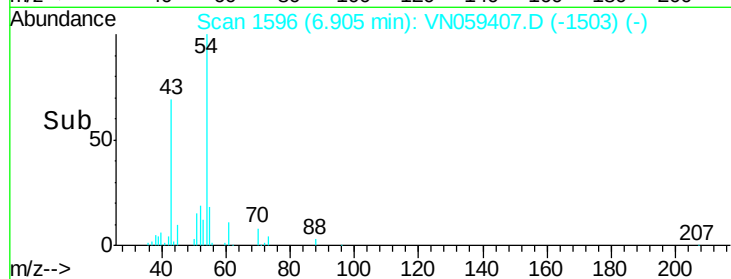
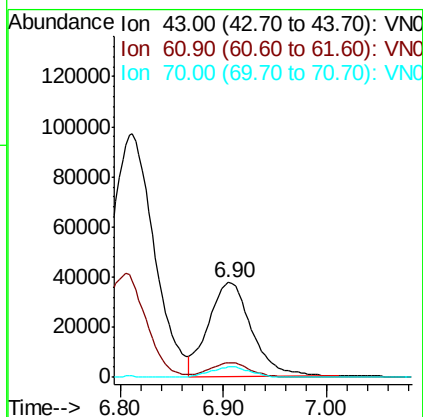
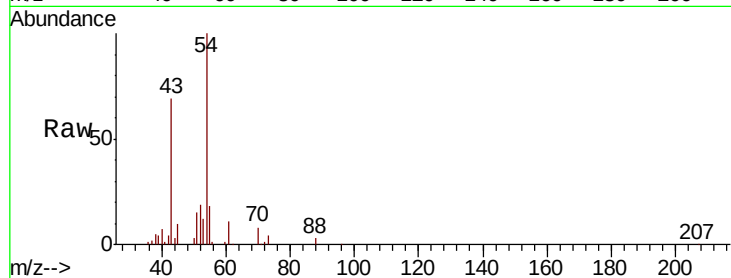




#37  
Ethyl Acetate  
Concen: 19.866 ug/l  
RT: 6.90 min Scan# 1596  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

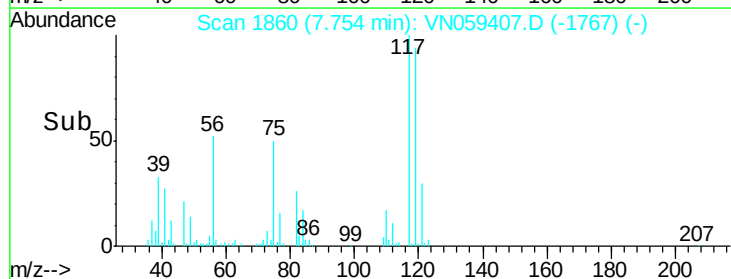
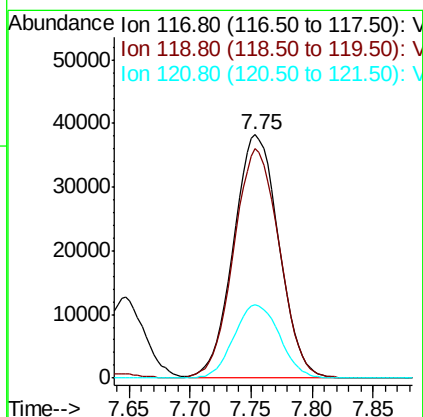
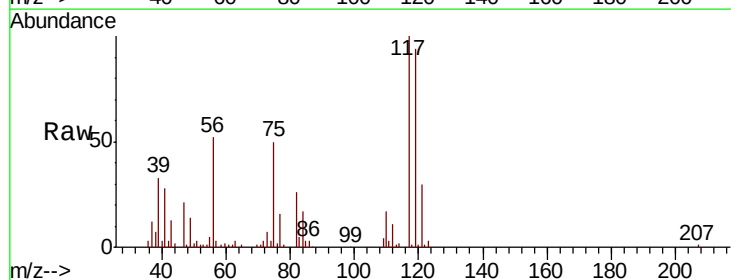
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

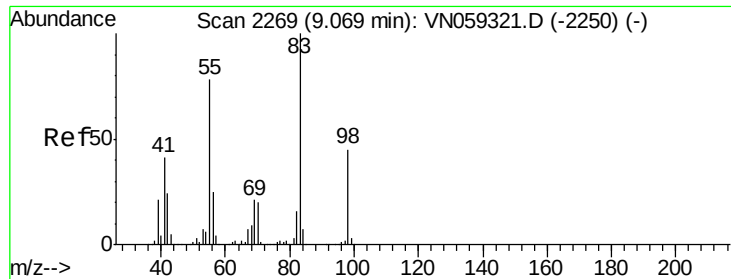
Tot Ion: 43 Resp: 108866  
Ion Ratio Lower Upper  
43 100  
61 15.1 11.0 16.6  
70 10.4 8.8 13.2



#38  
Carbon Tetrachloride  
Concen: 20.194 ug/l  
RT: 7.75 min Scan# 1860  
Delta R.T. 0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion: 117 Resp: 98573  
Ion Ratio Lower Upper  
117 100  
119 94.3 77.0 115.4  
121 30.3 24.4 36.6

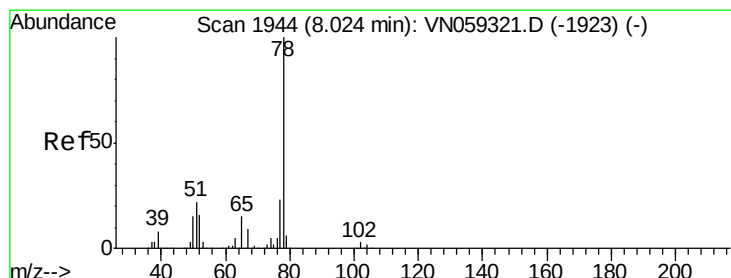
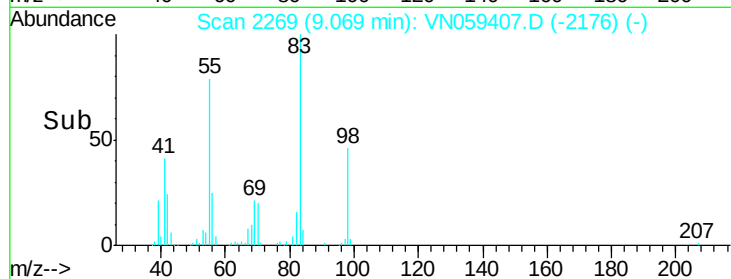
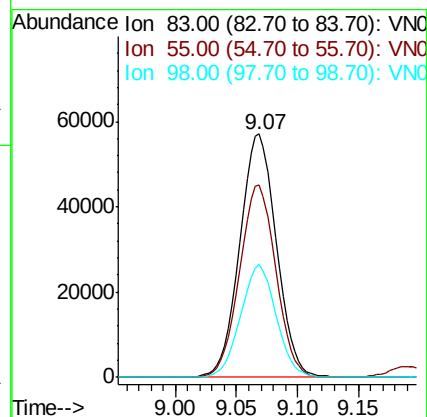
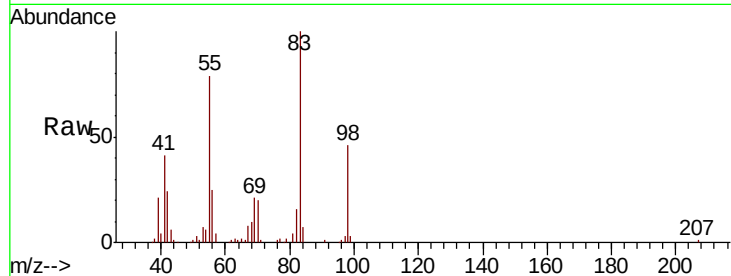




#39  
Methylvlcyclohexane  
Concen: 19.287 ug/l  
RT: 9.07 min Scan# 2269  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

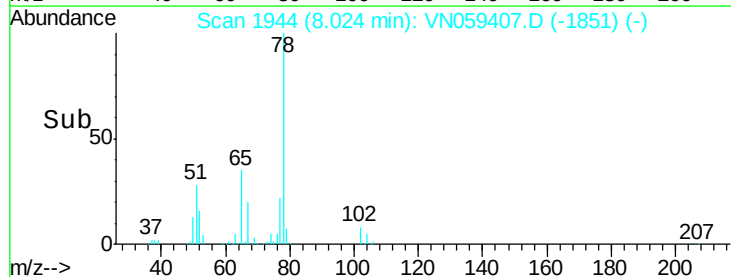
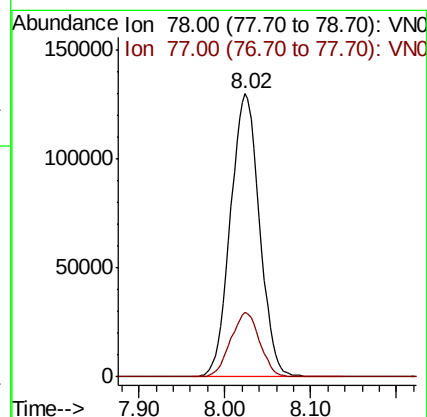
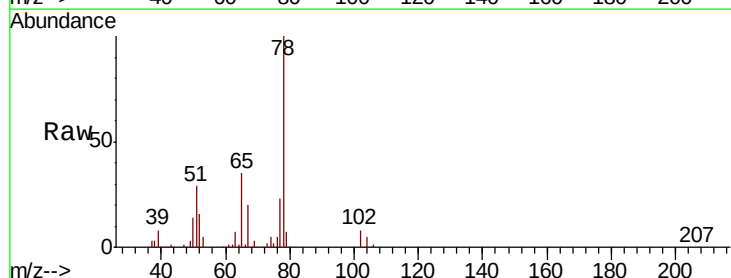
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

Tot Ion: 83 Resp: 118585  
Ion Ratio Lower Upper  
83 100  
55 79.0 62.3 93.5  
98 46.2 36.0 54.0

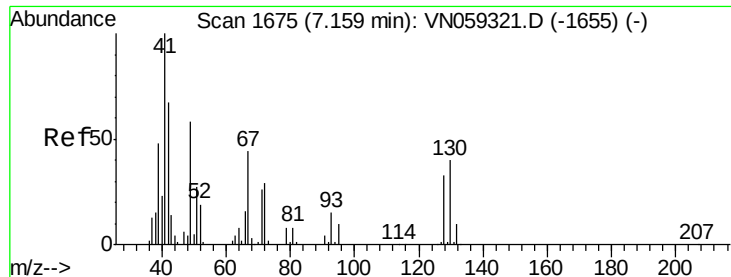


#40  
Benzene  
Concen: 20.330 ug/l  
RT: 8.02 min Scan# 1944  
Delta R.T. 0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion: 78 Resp: 304252  
Ion Ratio Lower Upper  
78 100  
77 22.7 18.4 27.6



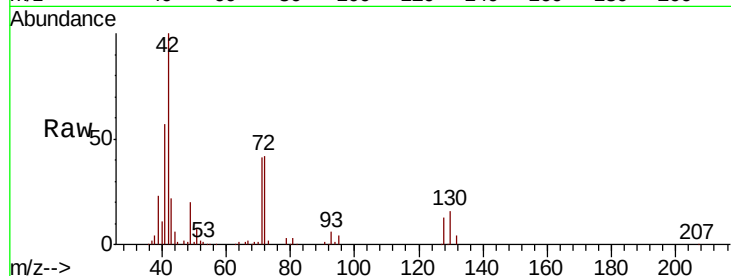




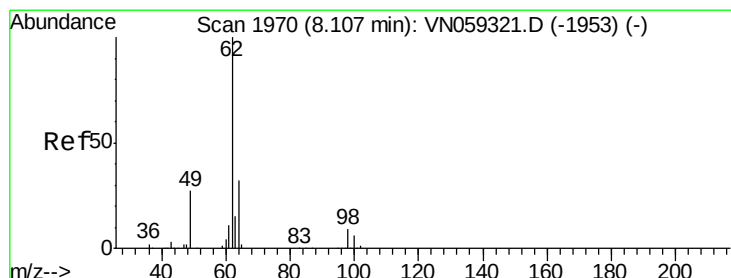
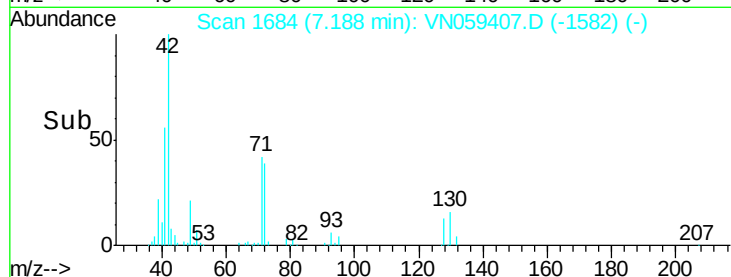
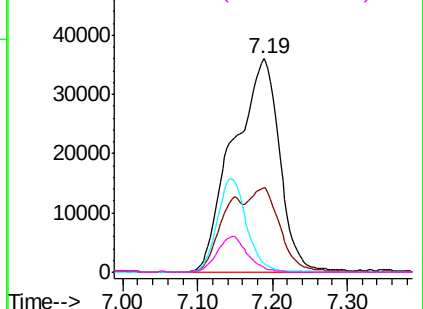
#41  
Methacrylonitrile  
Concen: 63.921 ug/l  
RT: 7.19 min Scan# 1684  
Delta R.T. 0.03 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 155501 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

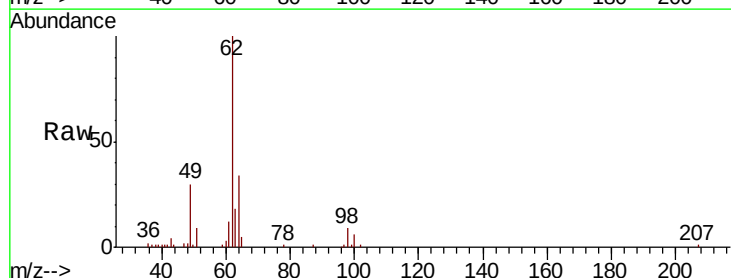


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

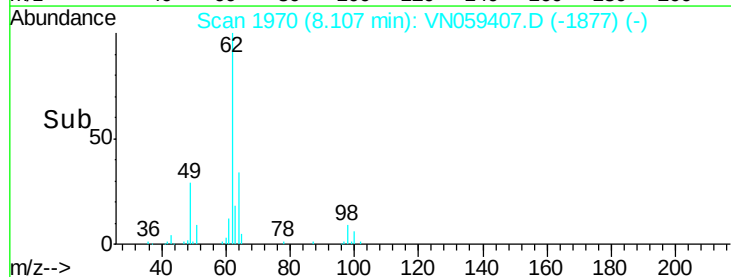
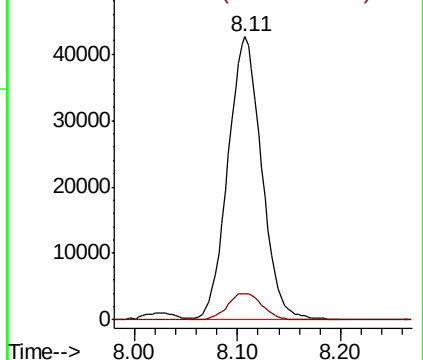


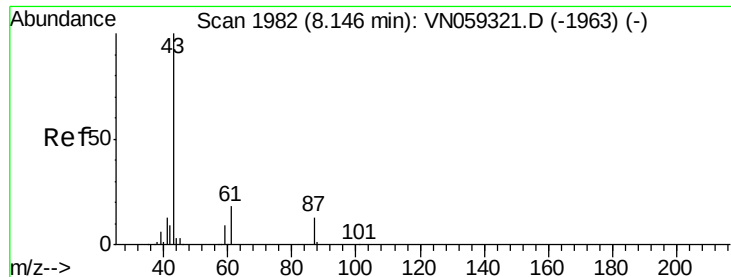
#42  
1,2-Dichloroethane  
Concen: 19.613 ug/l  
RT: 8.11 min Scan# 1970  
Delta R.T. 0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 97073 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.5   | 0.0   | 18.6  |



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





#43

Isopropyl Acetate

Concen: 19.781 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

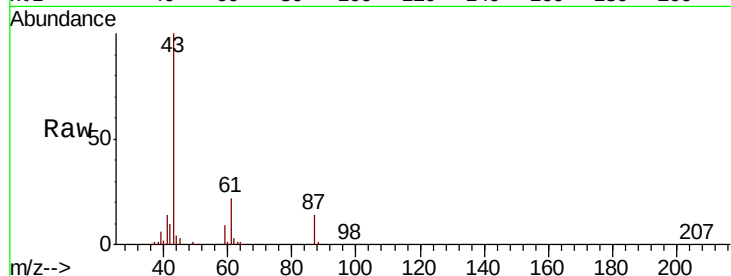
Tot Ion: 43 Resp: 165663

Ion Ratio Lower Upper

43 100

61 27.9 21.7 32.5

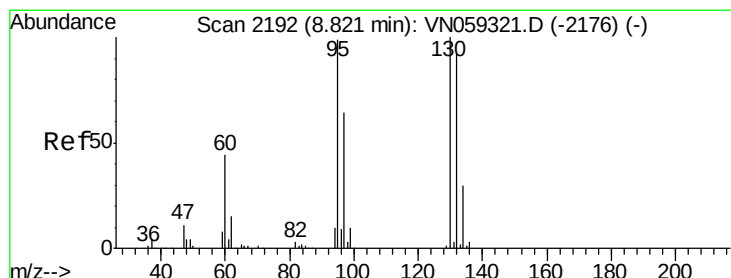
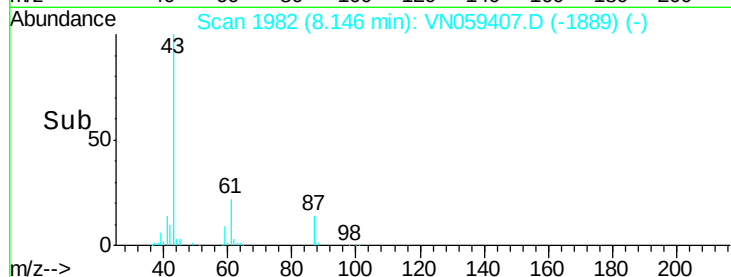
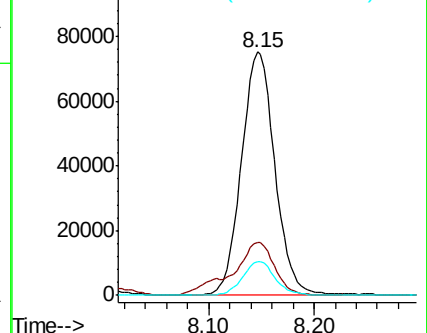
87 13.6 10.2 15.4



Abundance Ion 43.00 (42.70 to 43.70): VN059407.D (-1889) (-)

Ion 61.00 (60.70 to 61.70): VN059407.D (-1889) (-)

Ion 87.00 (86.70 to 87.70): VN059407.D (-1889) (-)



#44

Trichloroethene

Concen: 20.012 ug/l

RT: 8.82 min Scan# 2192

Delta R.T. -0.00 min

Lab File: VN059407.D

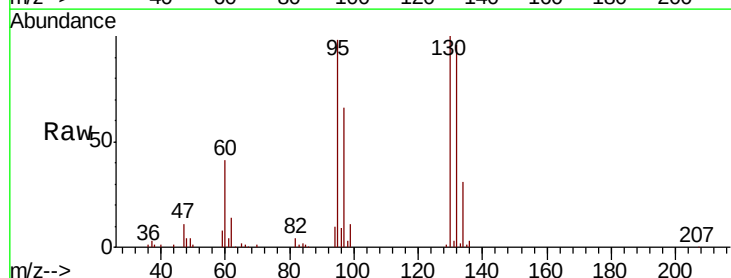
Acq: 26 Nov 2019 15:30

Tgt Ion: 130 Resp: 75902

Ion Ratio Lower Upper

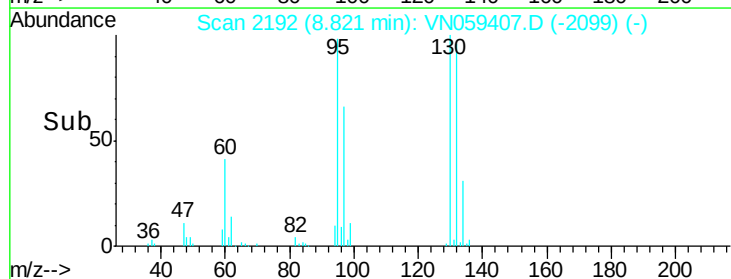
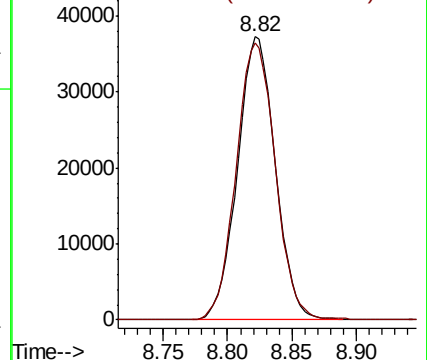
130 100

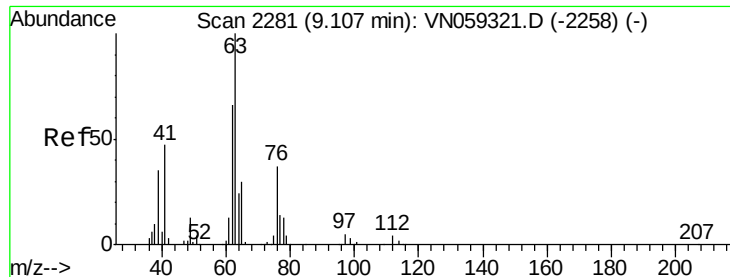
95 97.9 0.0 198.4



Abundance Ion 129.80 (129.50 to 130.50): VN059407.D (-2099) (-)

Ion 94.90 (94.60 to 95.60): VN059407.D (-2099) (-)





#45

1,2-Dichloropropane

Concen: 20.217 ug/l

RT: 9.10 min Scan# 2280

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

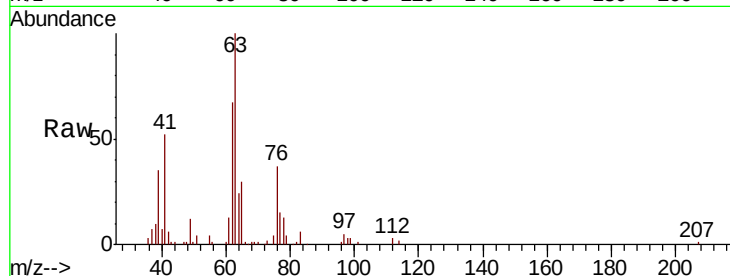
VN1126WBSD01

Tot Ion: 63 Resp: 80677

Ion Ratio Lower Upper

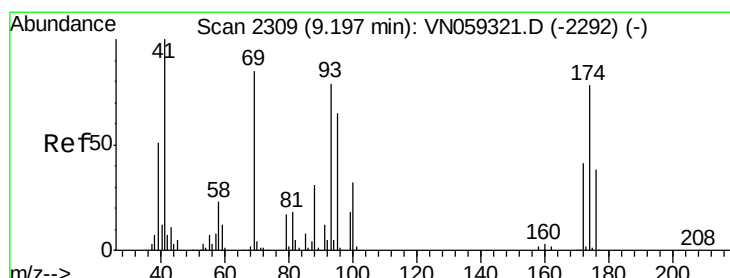
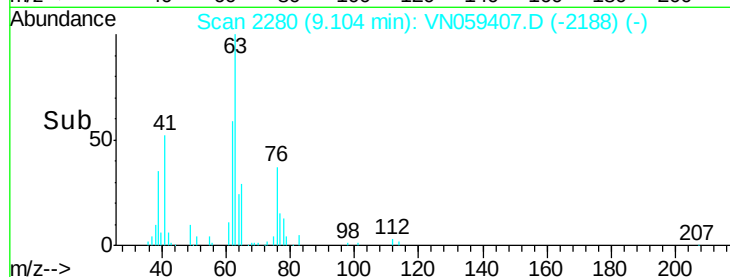
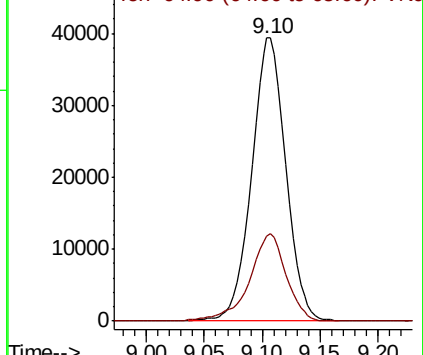
63 100

65 30.1 23.9 35.9



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 20.029 ug/l

RT: 9.20 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

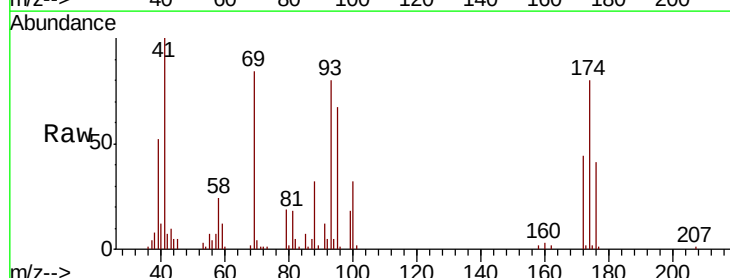
Tgt Ion: 93 Resp: 49027

Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

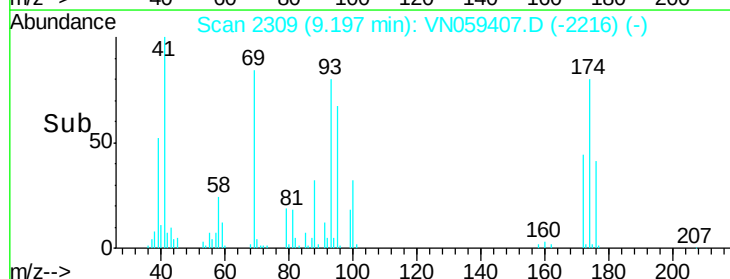
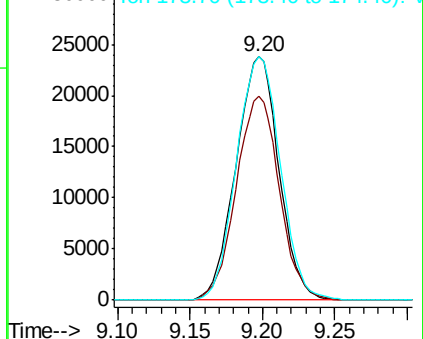
174 102.2 80.6 120.8

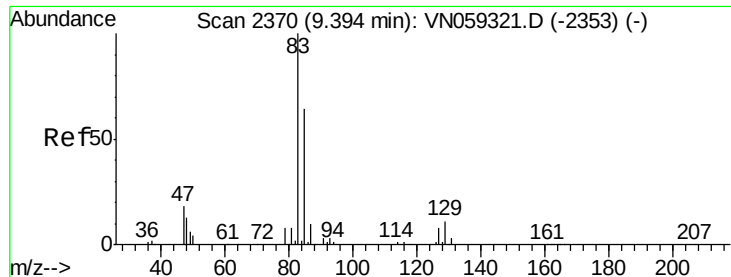


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.315 ug/l

RT: 9.39 min Scan# 2369

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

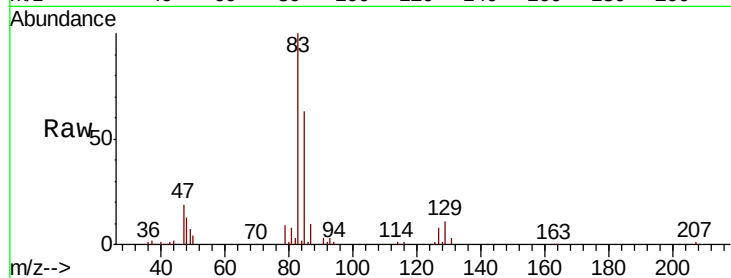
Tot Ion: 83 Resp: 99590

Ion Ratio Lower Upper

83 100

85 62.7 51.5 77.3

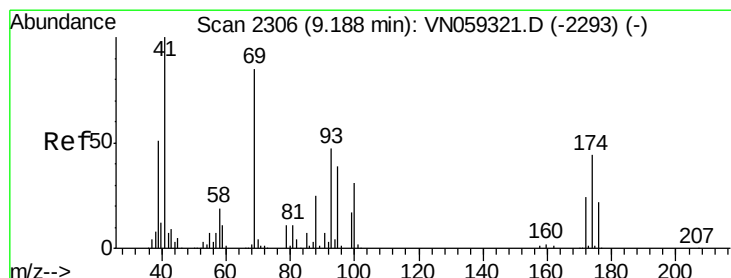
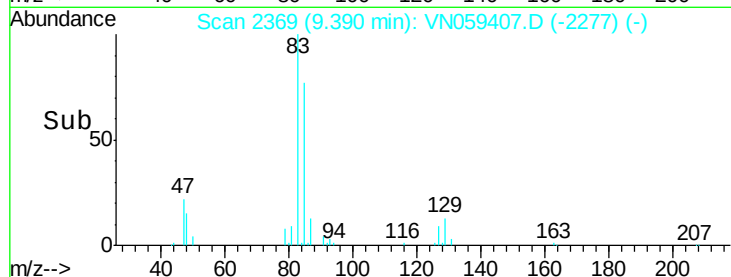
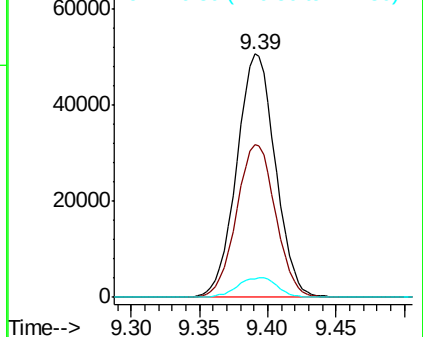
127 7.7 6.6 10.0



Abundance Ion 82.90 (82.60 to 83.60): VN059407.D (-2277) (-)

Ion 84.90 (84.60 to 85.60): VN059407.D (-2277) (-)

Ion 126.80 (126.50 to 127.50): VN059407.D (-2277) (-)



#48

Methyl methacrylate

Concen: 18.985 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

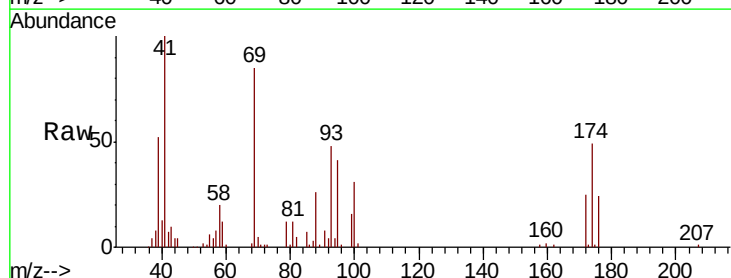
Tgt Ion: 41 Resp: 72302

Ion Ratio Lower Upper

41 100

69 88.2 68.8 103.2

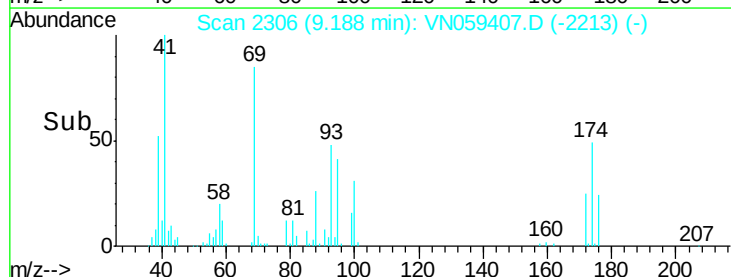
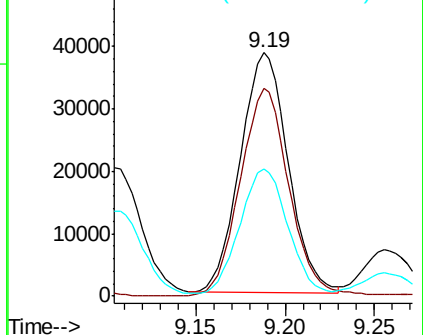
39 53.5 42.1 63.1

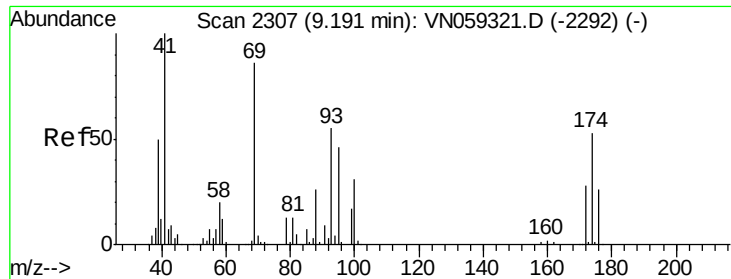


Abundance Ion 41.00 (40.70 to 41.70): VN059407.D (-2213) (-)

Ion 69.00 (68.70 to 69.70): VN059407.D (-2213) (-)

Ion 39.00 (38.70 to 39.70): VN059407.D (-2213) (-)

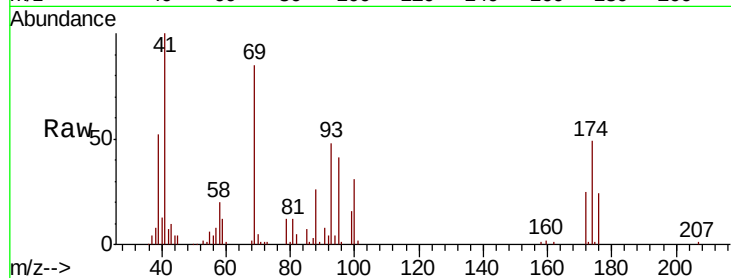




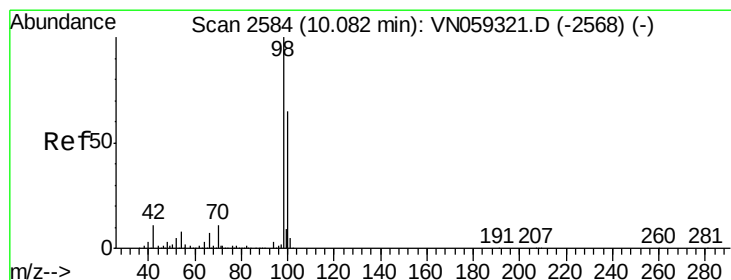
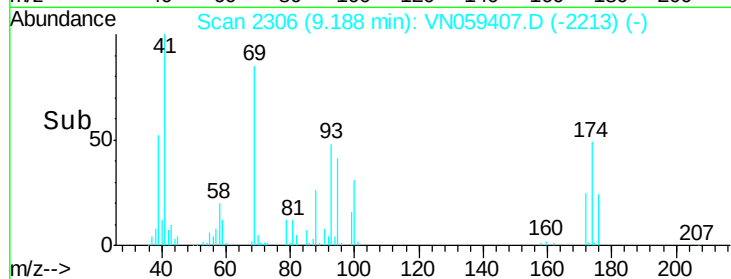
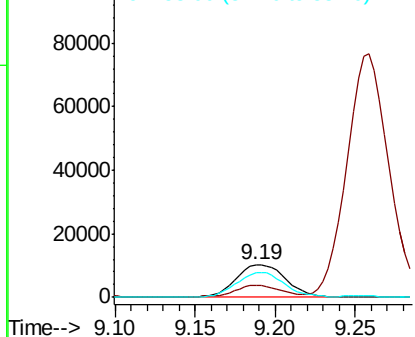
#49  
1,4-Dioxane  
Concen: 381.737 ug/l  
RT: 9.19 min Scan# 2306  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

Tot Ion: 88 Resp: 21850  
Ion Ratio Lower Upper  
88 100  
43 35.8 26.9 40.3  
58 74.0 59.2 88.8

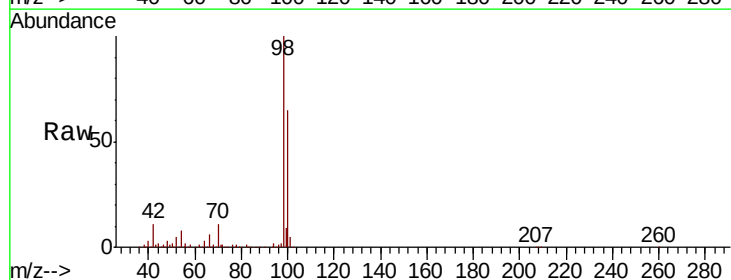


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

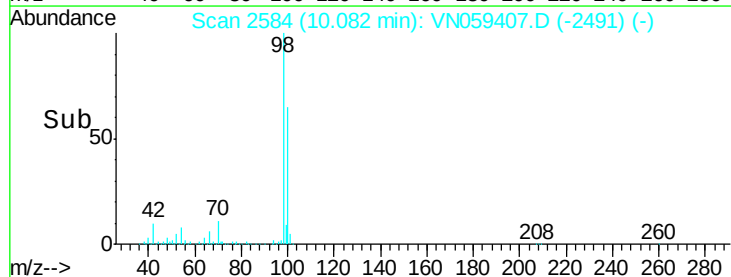
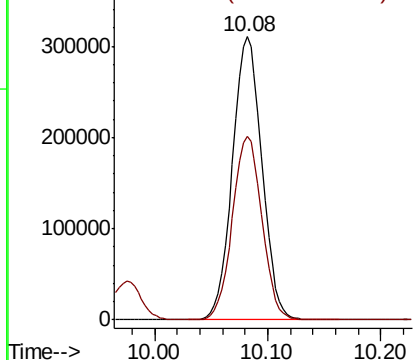


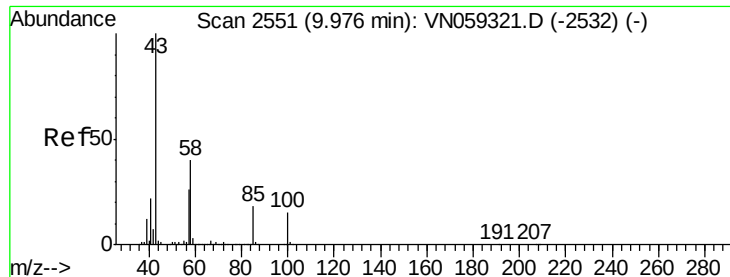
#50  
Toluene-d8  
Concen: 47.901 ug/l  
RT: 10.08 min Scan# 2584  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion: 98 Resp: 564278  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.7 77.5



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





#51

4-Methyl-2-Pentanone

Concen: 105.561 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

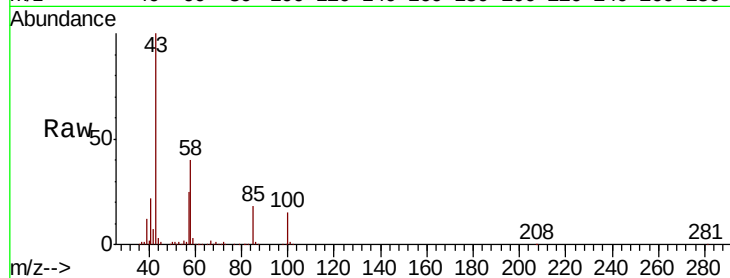
VN1126WBSD01

Tot Ion: 43 Resp: 517464

Ion Ratio Lower Upper

43 100

58 39.9 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-2532) (-)

Ion 58.00 (57.70 to 58.70): VN059321.D (-2532) (-)

9.98

300000

250000

200000

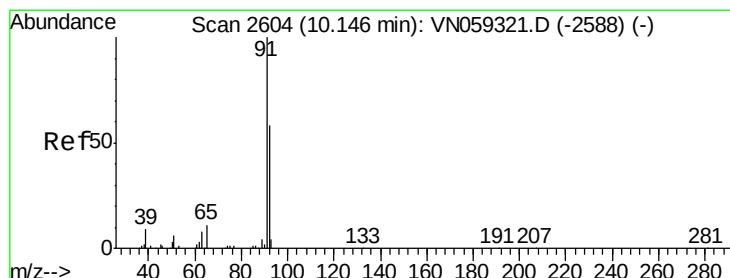
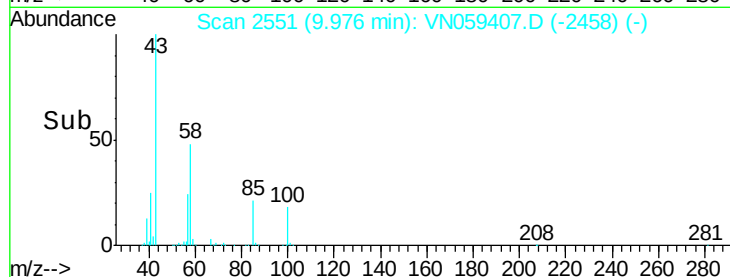
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 20.299 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. -0.00 min

Lab File: VN059407.D

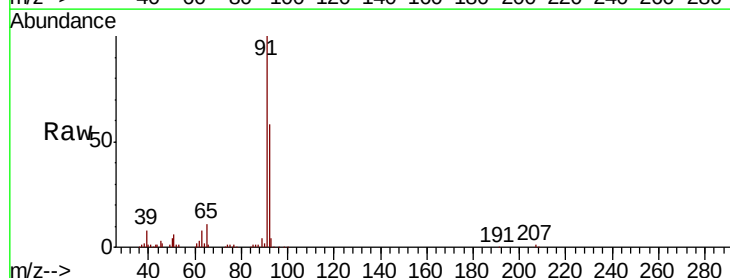
Acq: 26 Nov 2019 15:30

Tgt Ion: 92 Resp: 182662

Ion Ratio Lower Upper

92 100

91 170.4 137.9 206.9



Abundance Ion 92.00 (91.70 to 92.70): VN059321.D (-2588) (-)

Ion 91.00 (90.70 to 91.70): VN059321.D (-2588) (-)

200000

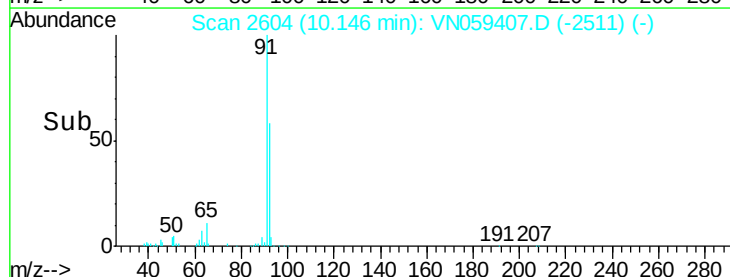
150000

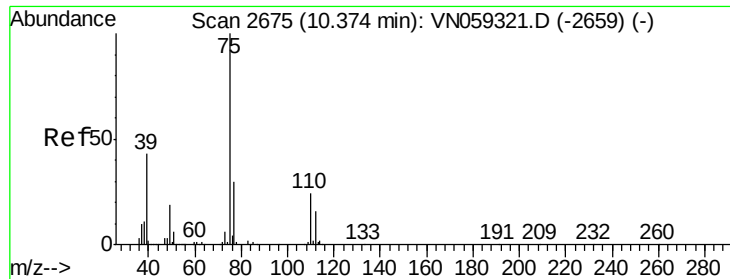
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 19.959 ug/l

RT: 10.37 min Scan# 2675

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

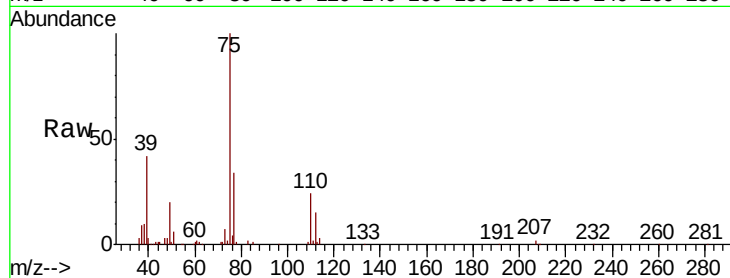
VN1126WBSD01

Tot Ion: 75 Resp: 113739

Ion Ratio Lower Upper

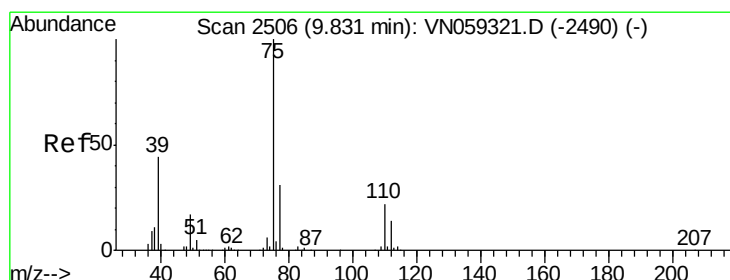
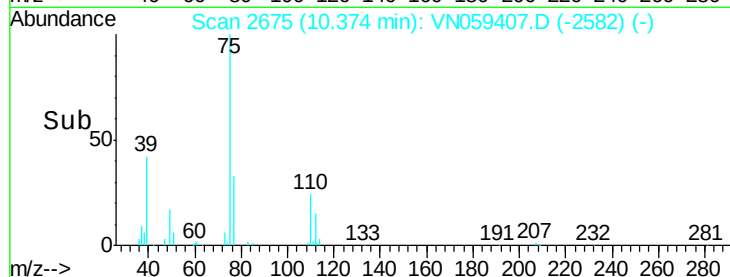
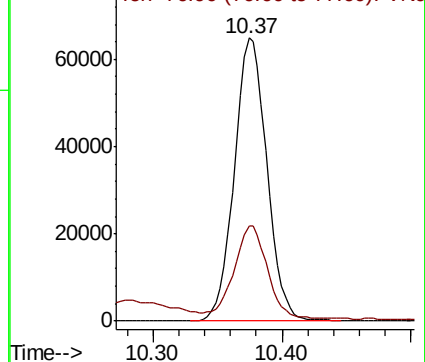
75 100

77 32.7 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 20.364 ug/l

RT: 9.83 min Scan# 2506

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

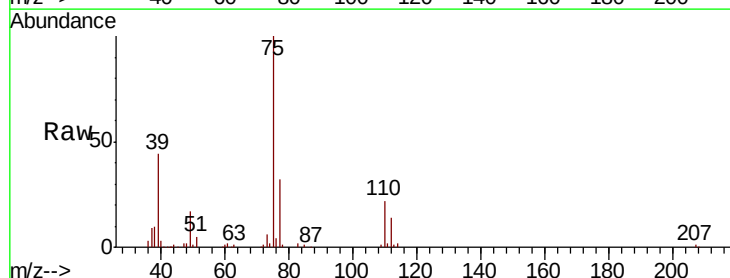
Tgt Ion: 75 Resp: 125926

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4

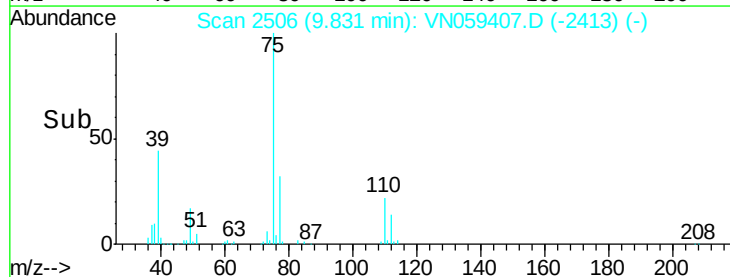
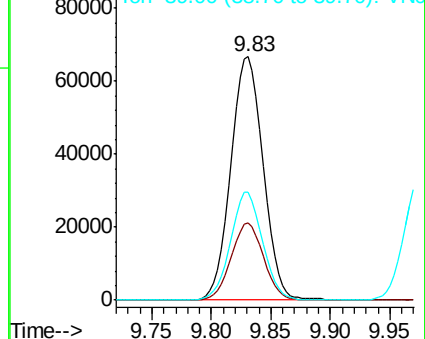
39 43.9 35.5 53.3

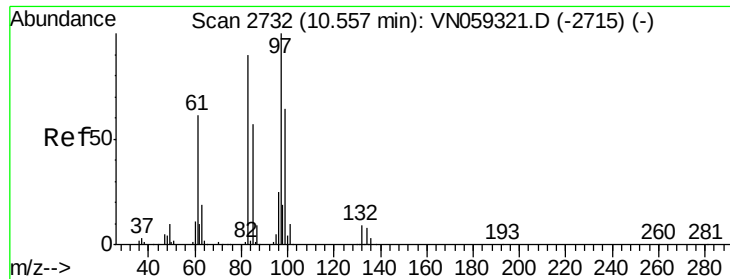


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

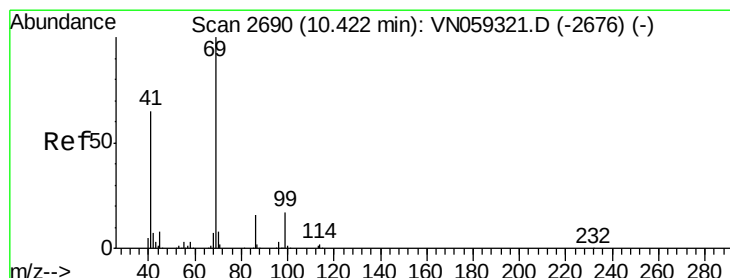
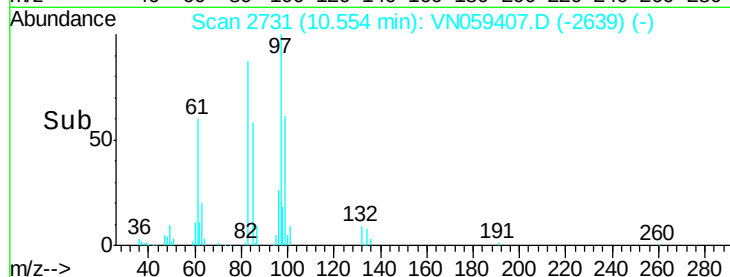
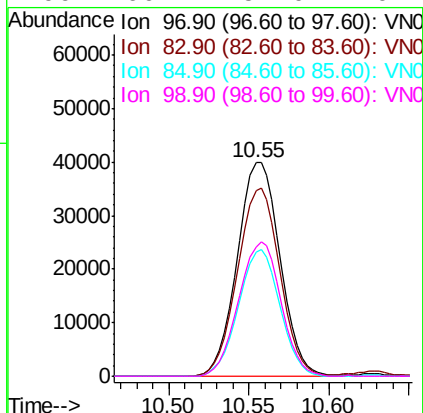
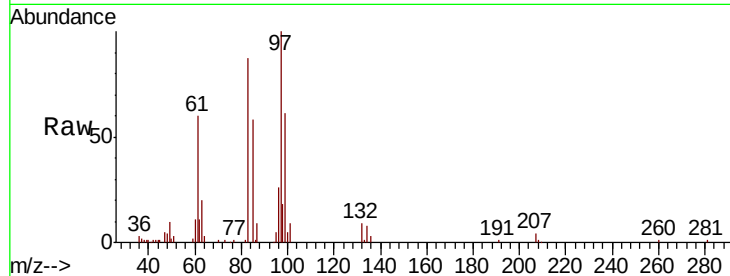




#55  
 1,1,2-Trichloroethane  
 Concen: 20.836 ug/l  
 RT: 10.55 min Scan# 2731  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

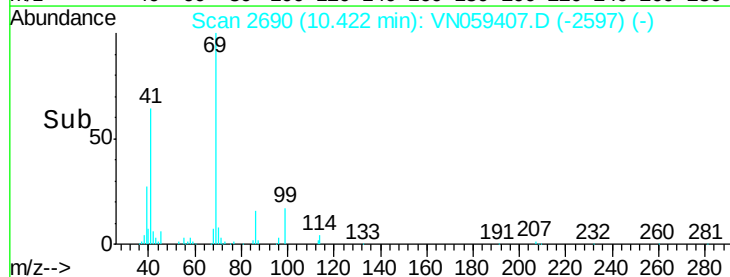
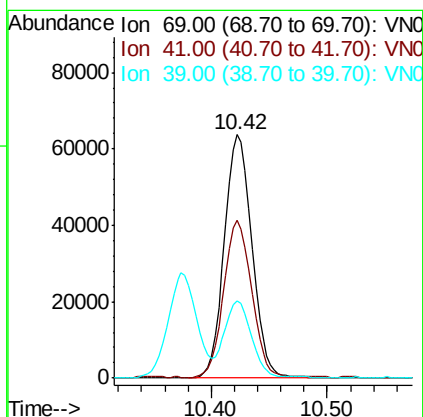
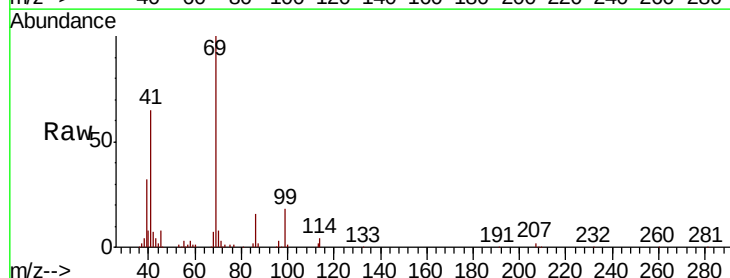
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

Tot Ion: 97 Resp: 72898  
 Ion Ratio Lower Upper  
 97 100  
 83 87.0 72.0 108.0  
 85 57.9 45.8 68.6  
 99 60.7 51.0 76.4

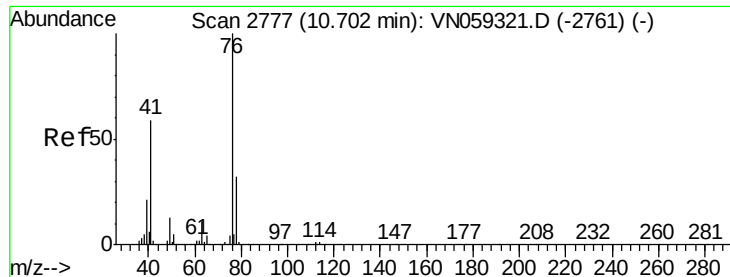


#56  
 Ethyl methacrylate  
 Concen: 19.190 ug/l  
 RT: 10.42 min Scan# 2690  
 Delta R.T. 0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Tgt Ion: 69 Resp: 105045  
 Ion Ratio Lower Upper  
 69 100  
 41 64.9 51.7 77.5  
 39 30.7 25.2 37.8







#57

1,3-Dichloropropane

Concen: 20.499 ug/l

RT: 10.70 min Scan# 2777

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

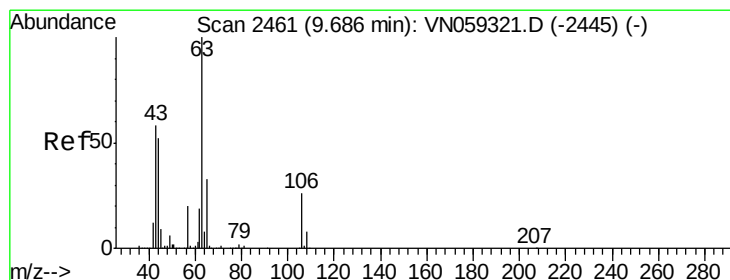
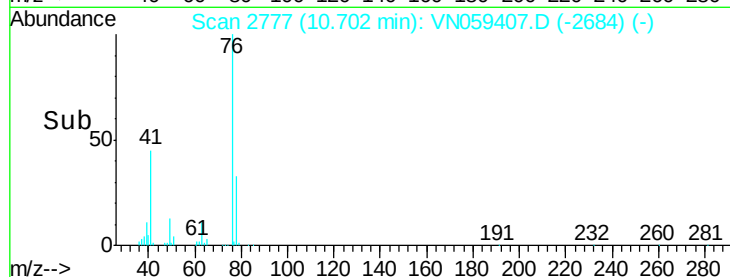
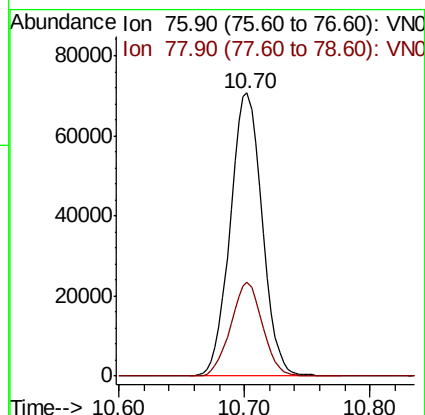
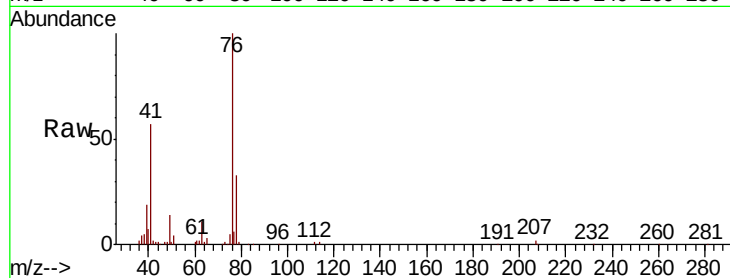
VN1126WBSD01

Tot Ion: 76 Resp: 125004

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 93.165 ug/l

RT: 9.69 min Scan# 2461

Delta R.T. 0.00 min

Lab File: VN059407.D

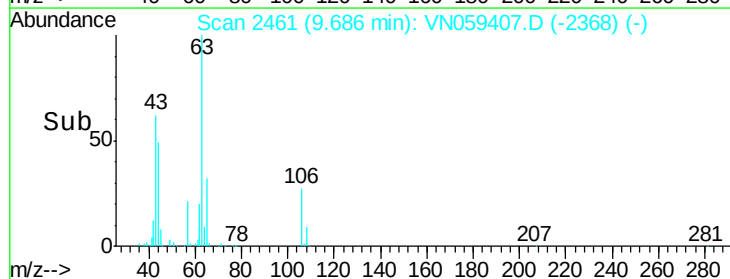
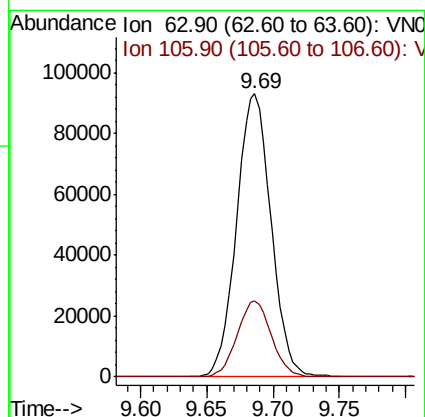
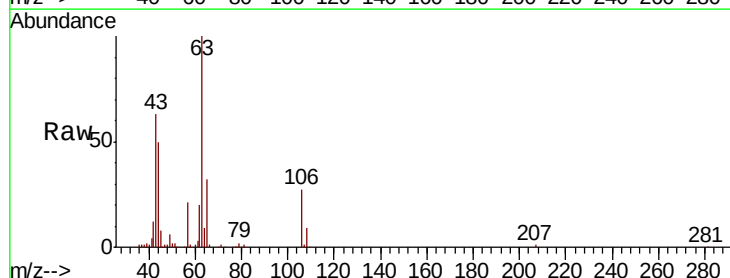
Acq: 26 Nov 2019 15:30

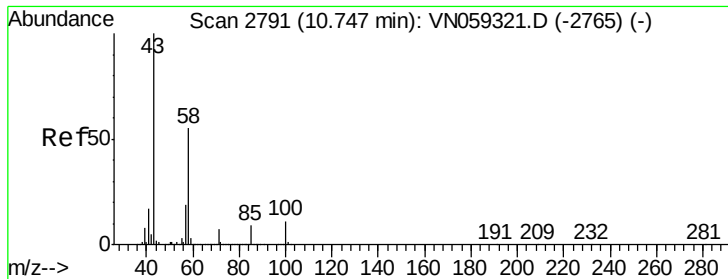
Tgt Ion: 63 Resp: 167955

Ion Ratio Lower Upper

63 100

106 26.5 20.5 30.7

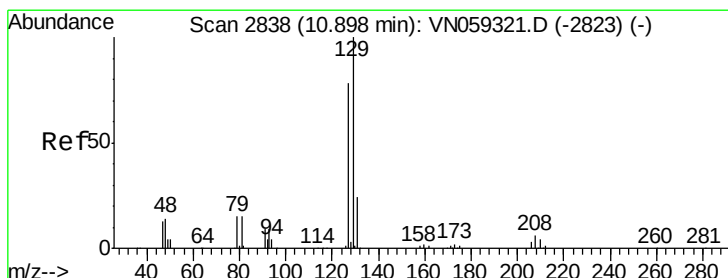
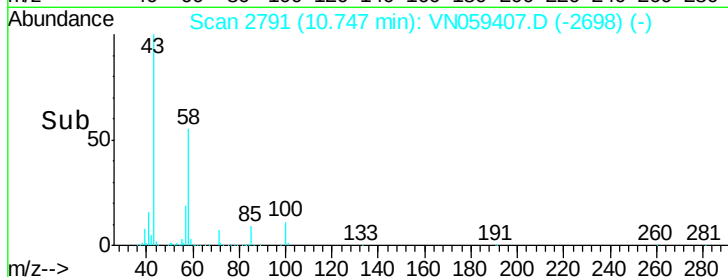
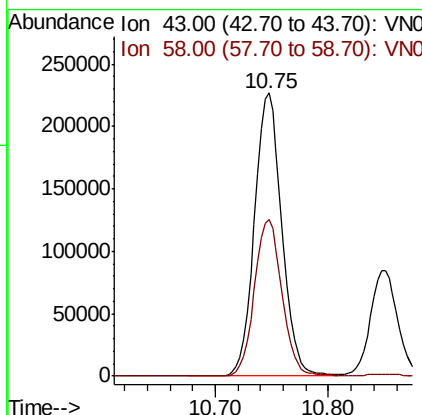
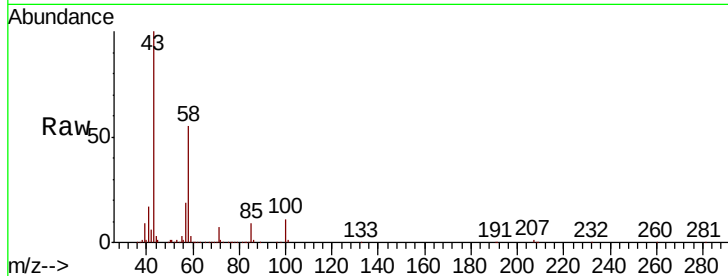




#59  
2-Hexanone  
Concen: 105.727 ug/l  
RT: 10.75 min Scan# 2791  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

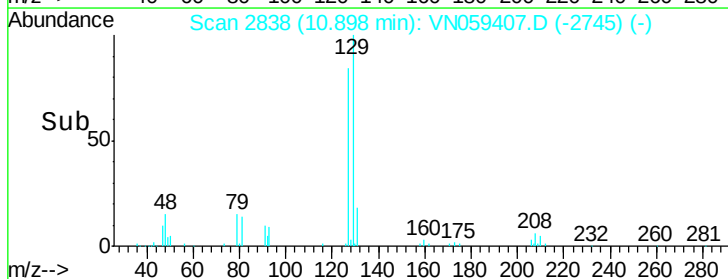
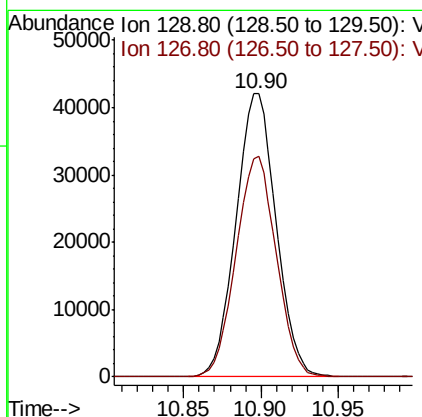
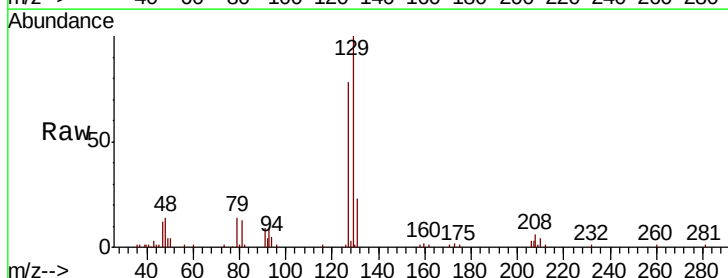
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1126WBSD01

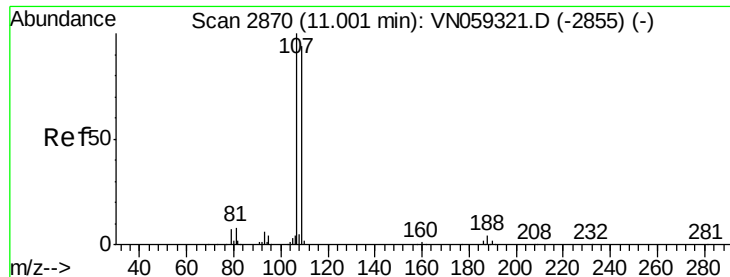
Tot Ion: 43 Resp: 379505  
Ion Ratio Lower Upper  
43 100  
58 56.1 27.7 83.0



#60  
Dibromochloromethane  
Concen: 20.568 ug/l  
RT: 10.90 min Scan# 2838  
Delta R.T. 0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion:129 Resp: 75829  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.5 115.5





#61

1,2-Dibromoethane

Concen: 20.190 ug/l

RT: 11.00 min Scan# 2870

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

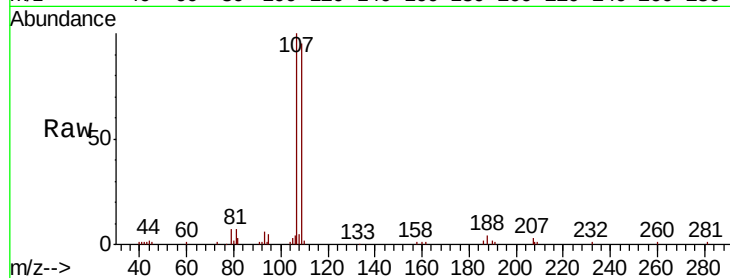
VN1126WBSD01

Tot Ion:107 Resp: 73500

Ion Ratio Lower Upper

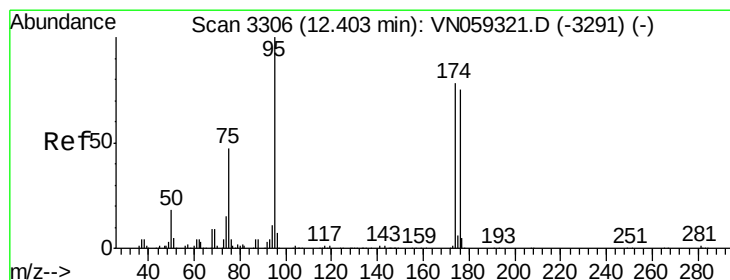
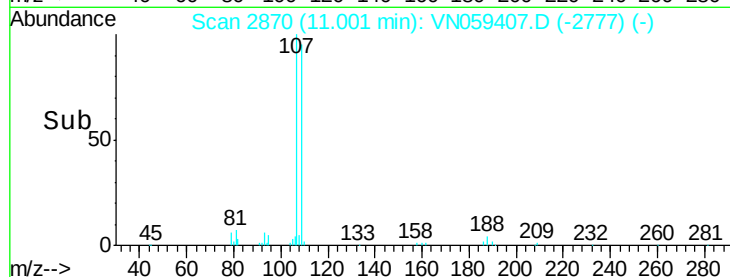
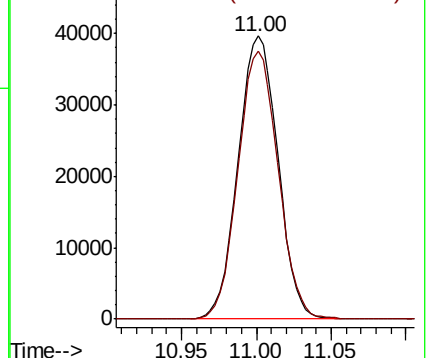
107 100

109 95.4 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.495 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

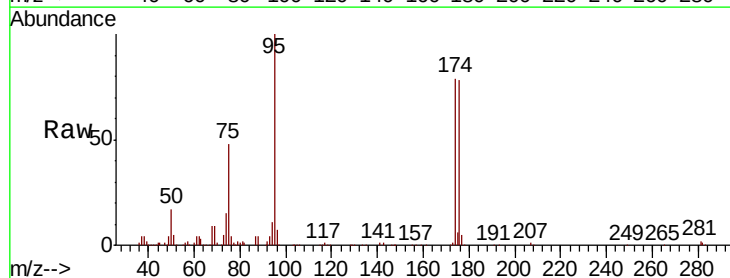
Tgt Ion: 95 Resp: 195629

Ion Ratio Lower Upper

95 100

174 78.6 0.0 157.4

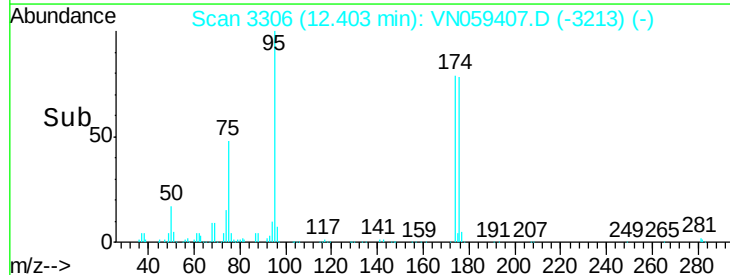
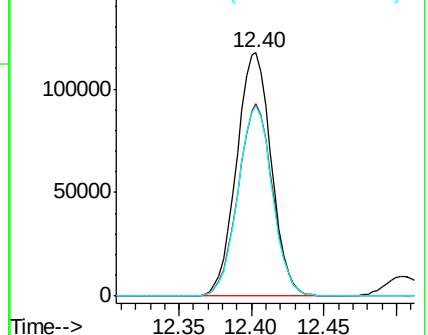
176 77.2 0.0 151.2

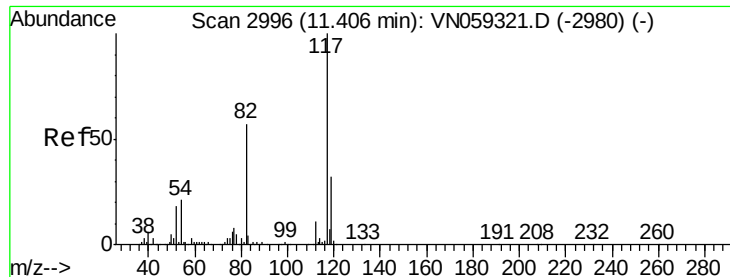


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

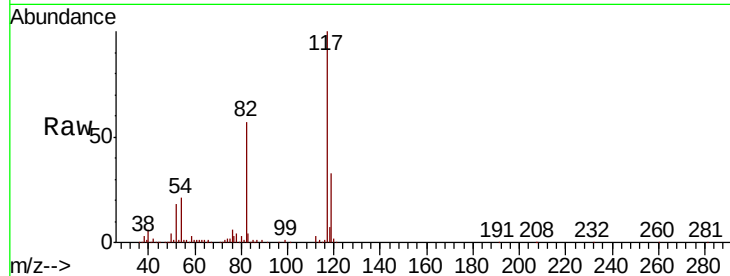
Tot Ion:117 Resp: 436751

Ion Ratio Lower Upper

117 100

82 56.7 45.7 68.5

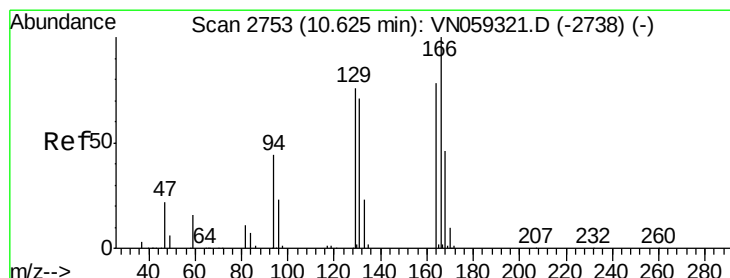
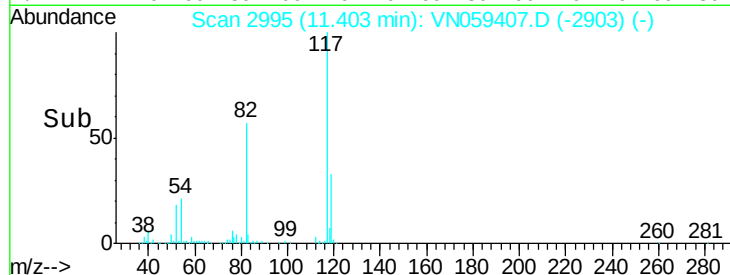
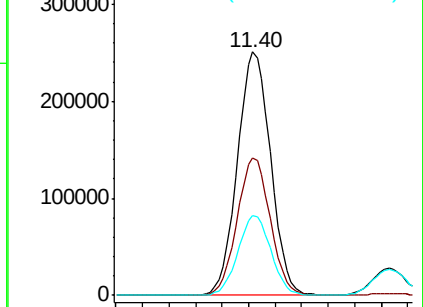
119 32.5 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 20.360 ug/l

RT: 10.63 min Scan# 2753

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Tgt Ion:164 Resp: 68772

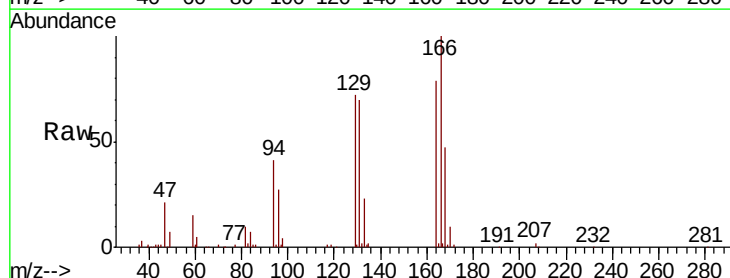
Ion Ratio Lower Upper

164 100

166 126.9 102.9 154.3

129 92.0 78.2 117.2

131 89.3 72.6 109.0

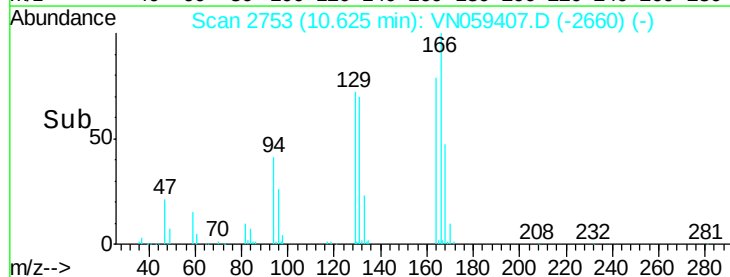
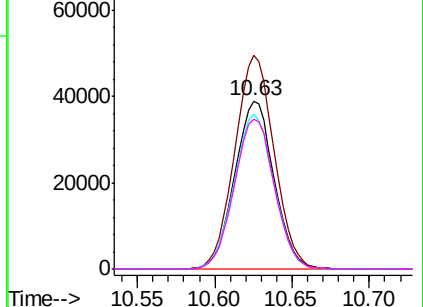


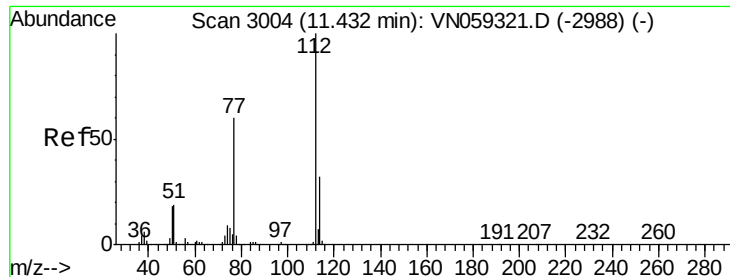
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

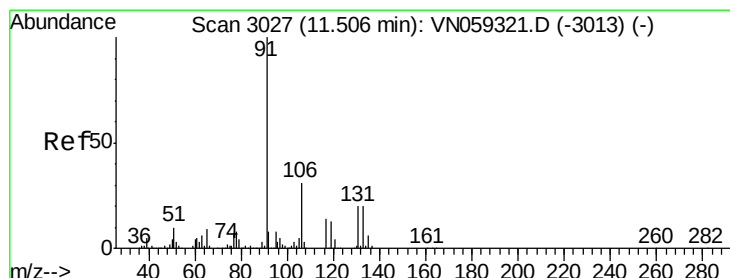
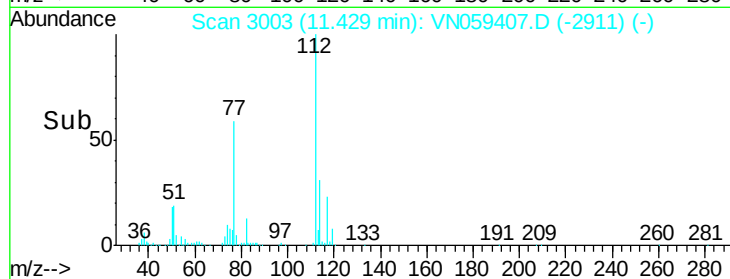
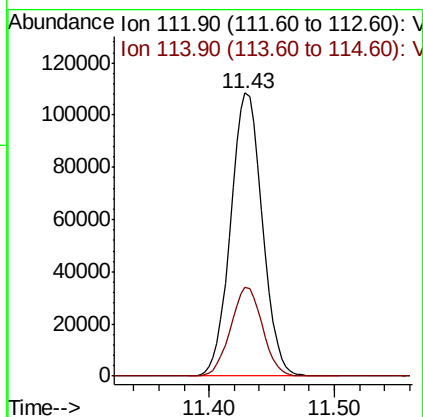
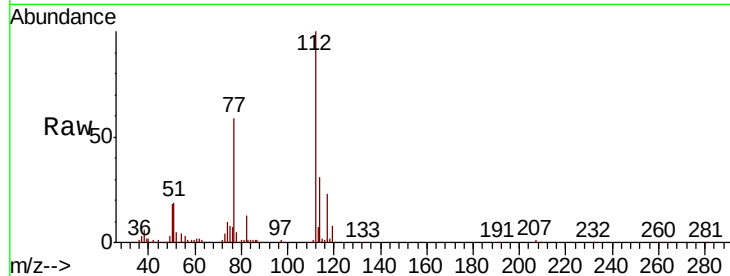




#65  
Chlorobenzene  
Concen: 20.262 ug/l  
RT: 11.43 min Scan# 3003  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

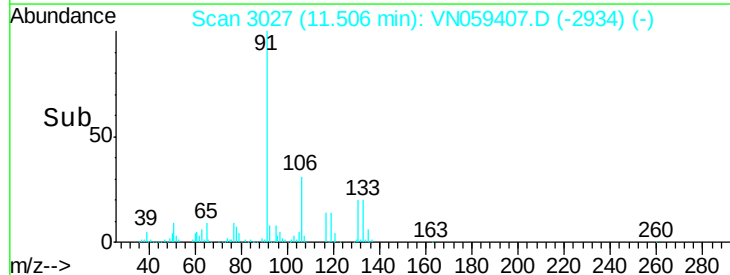
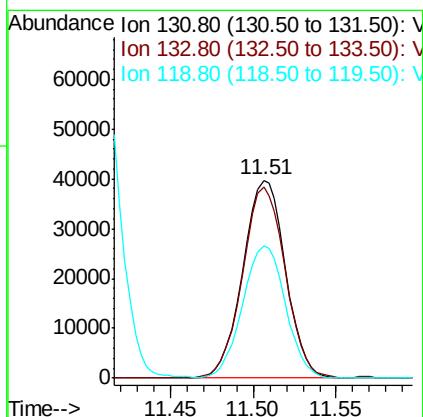
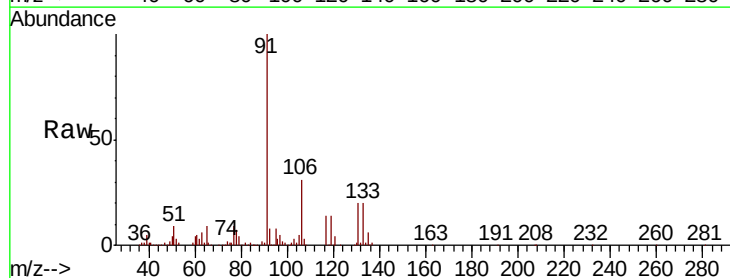
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

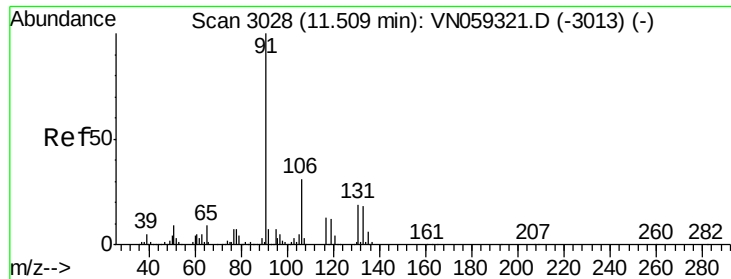
Tot Ion:112 Resp: 190284  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.825 ug/l  
RT: 11.51 min Scan# 3027  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion:131 Resp: 71049  
Ion Ratio Lower Upper  
131 100  
133 97.0 48.2 144.6  
119 67.5 33.6 100.6





#67

Ethyl Benzene

Concen: 20.191 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

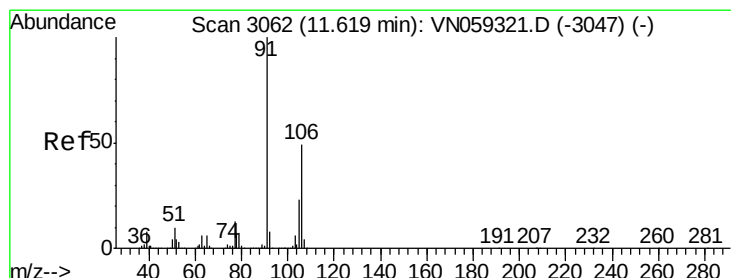
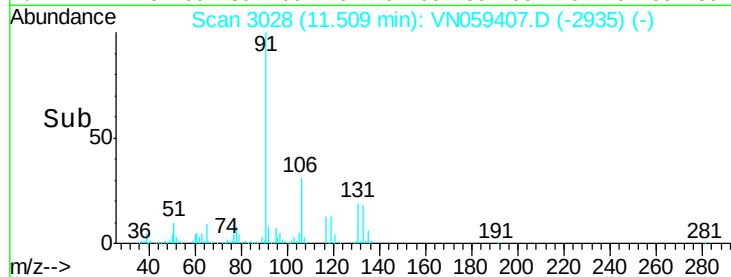
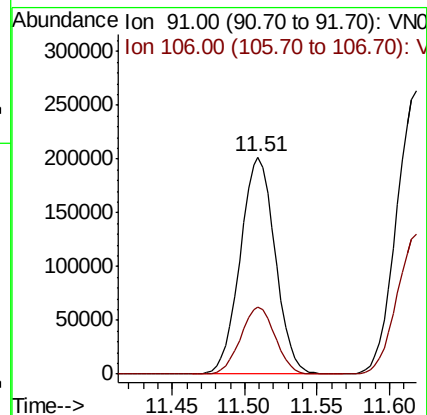
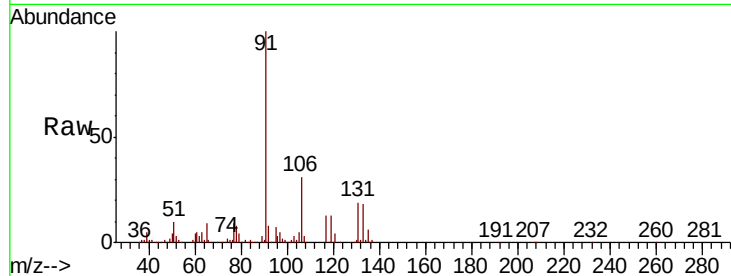
VN1126WBSD01

Tot Ion: 91 Resp: 338556

Ion Ratio Lower Upper

91 100

106 31.1 24.6 37.0



#68

m/p-Xylenes

Concen: 40.262 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN059407.D

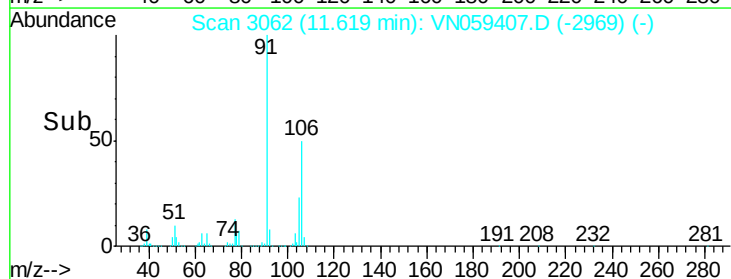
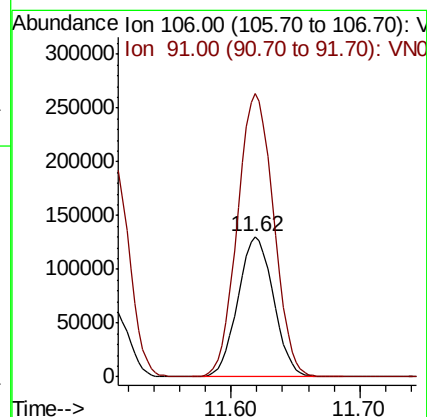
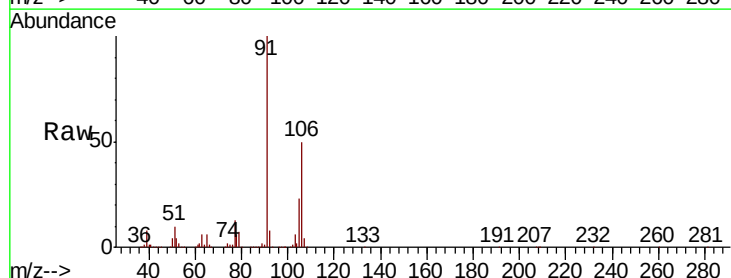
Acq: 26 Nov 2019 15:30

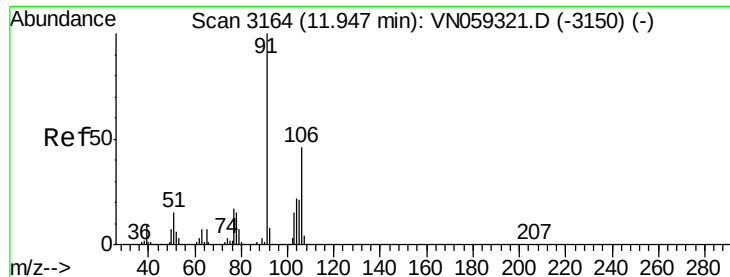
Tgt Ion: 106 Resp: 250856

Ion Ratio Lower Upper

106 100

91 204.7 163.2 244.8

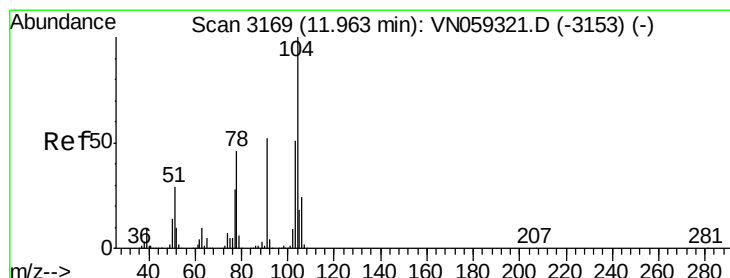
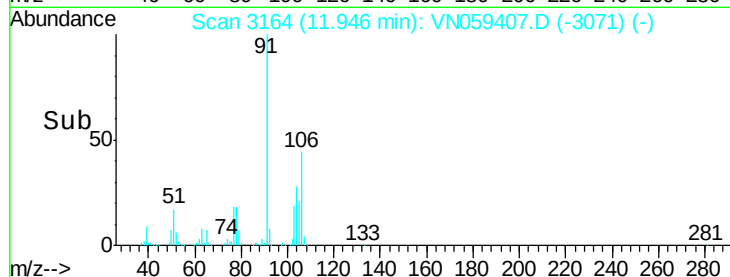
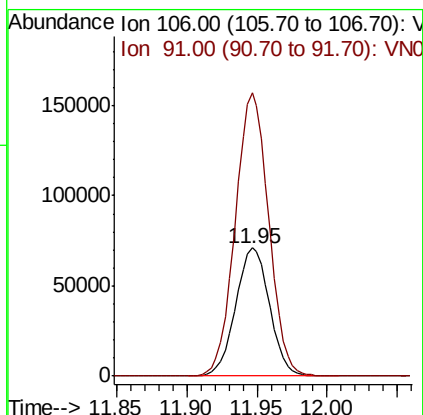
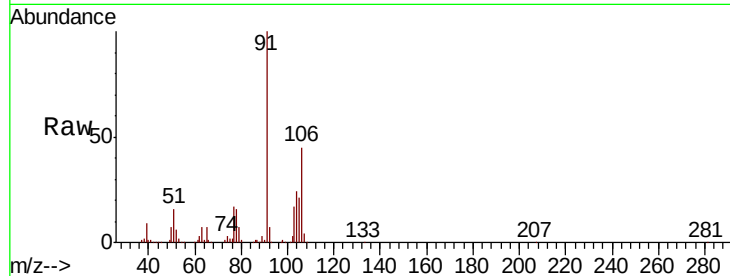




#69  
o-Xylene  
Concen: 20.110 ug/l  
RT: 11.95 min Scan# 3164  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

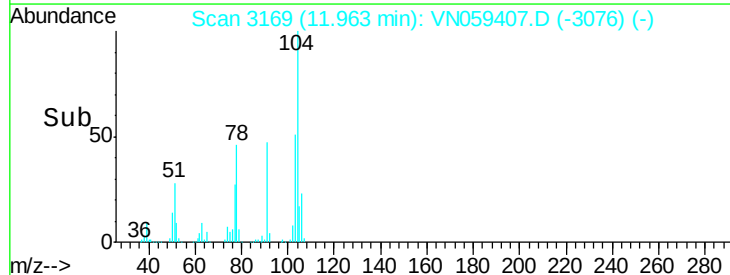
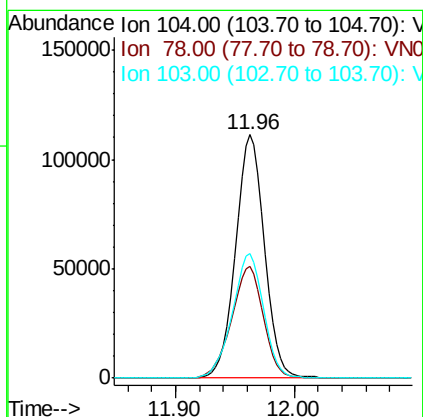
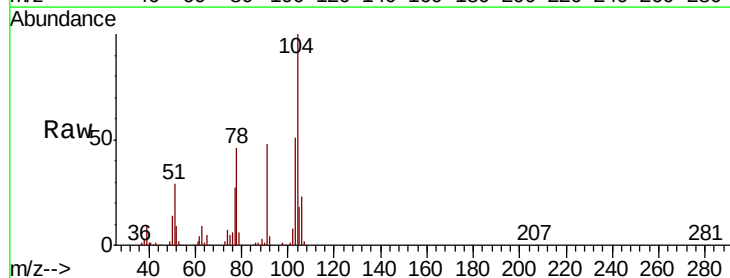
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

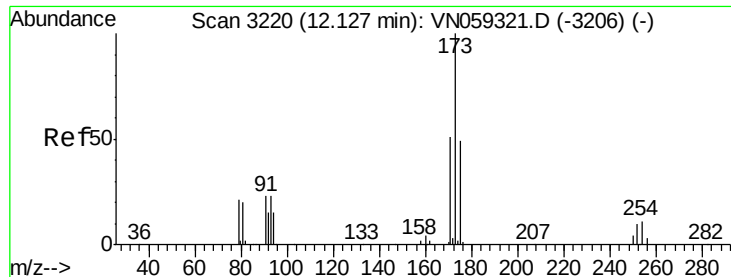
Tot Ion:106 Resp: 119952  
Ion Ratio Lower Upper  
106 100  
91 217.3 109.3 327.9



#70  
Styrene  
Concen: 19.893 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. 0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion:104 Resp: 187229  
Ion Ratio Lower Upper  
104 100  
78 50.5 40.3 60.5  
103 55.6 43.6 65.4

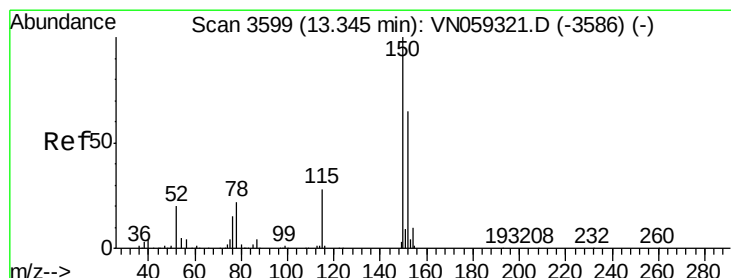
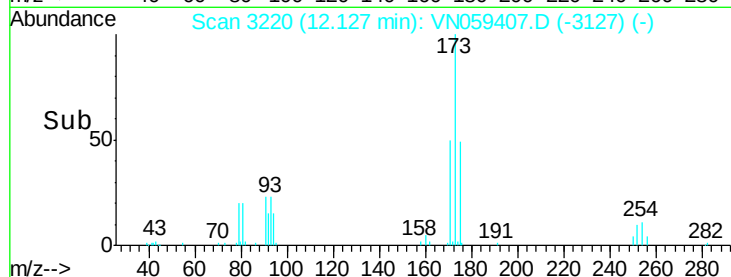
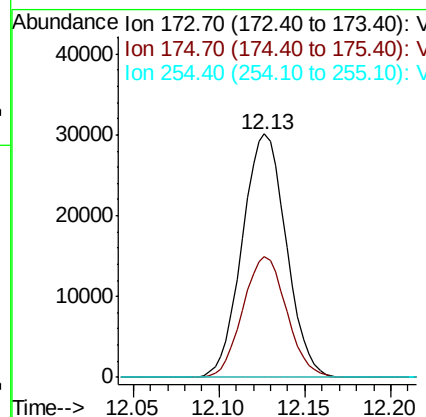
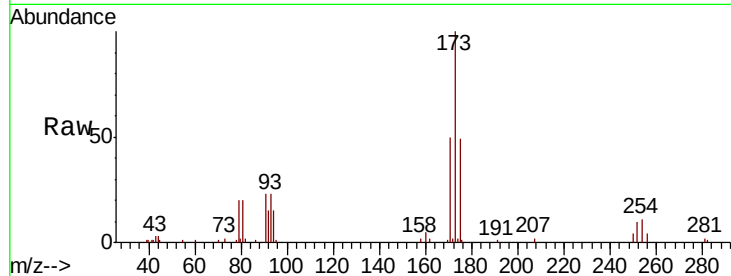




#71  
Bromoform  
Concen: 20.632 ug/l  
RT: 12.13 min Scan# 3220  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

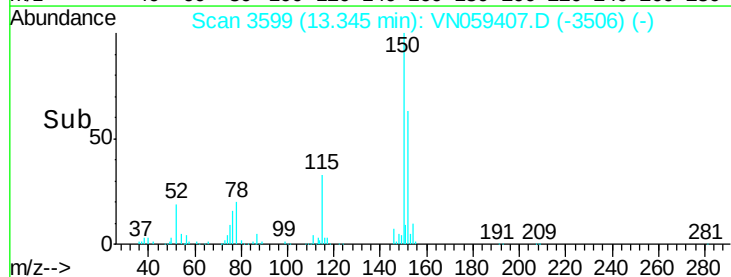
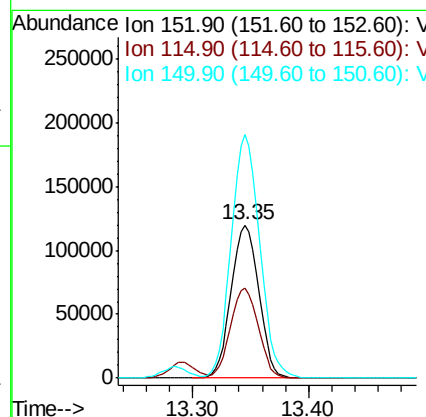
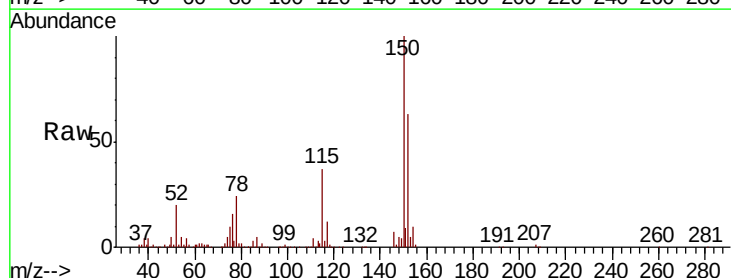
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

Tot Ion:173 Resp: 53309  
Ion Ratio Lower Upper  
173 100  
175 49.3 24.6 73.6  
254 0.0 0.1 0.1#

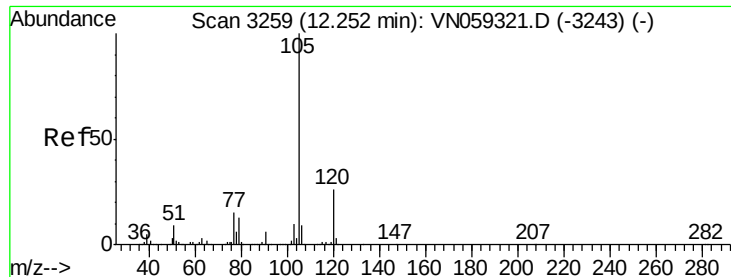


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.35 min Scan# 3599  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion:152 Resp: 197702  
Ion Ratio Lower Upper  
152 100  
115 58.7 29.3 88.0  
150 163.6 0.0 346.0







#73

Isopropylbenzene

Concen: 20.192 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

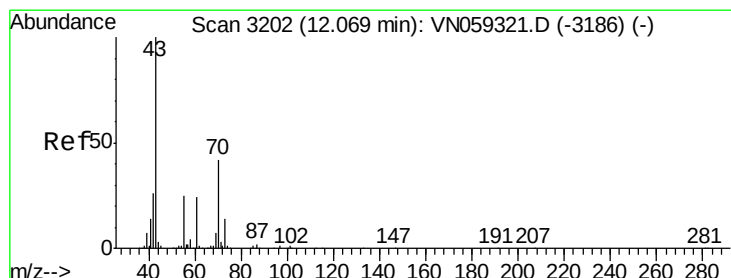
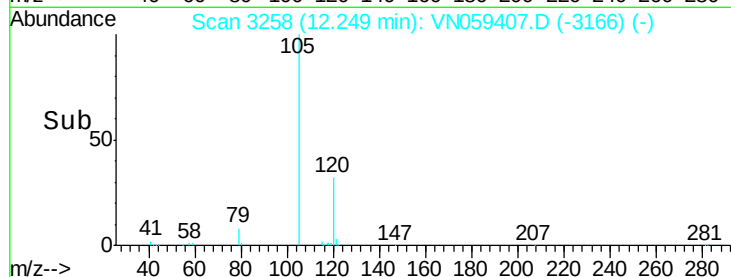
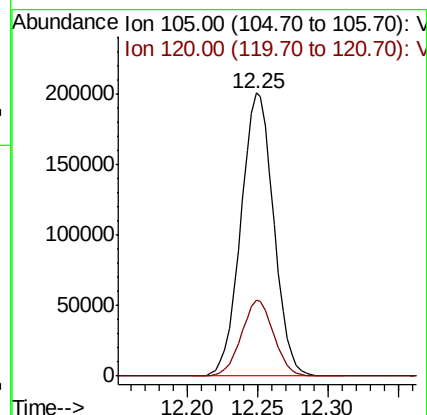
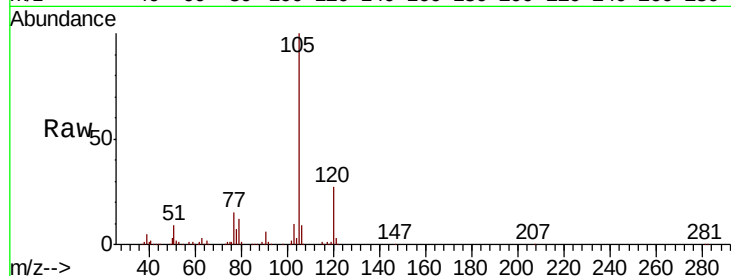
VN1126WBSD01

Tot Ion: 105 Resp: 327020

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3



#74

N-ethyl acetate

Concen: 18.625 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Tgt Ion: 43 Resp: 121229

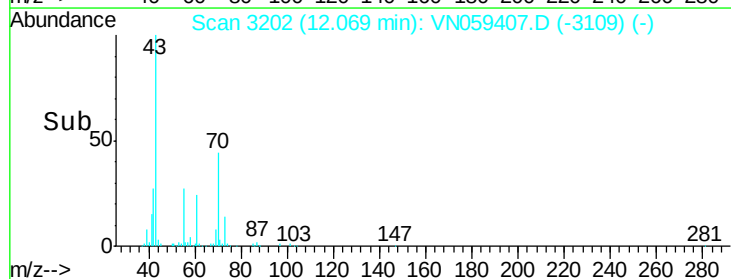
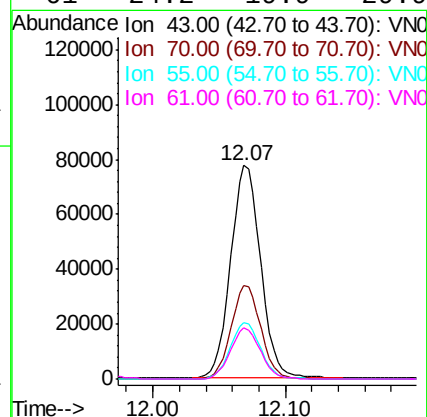
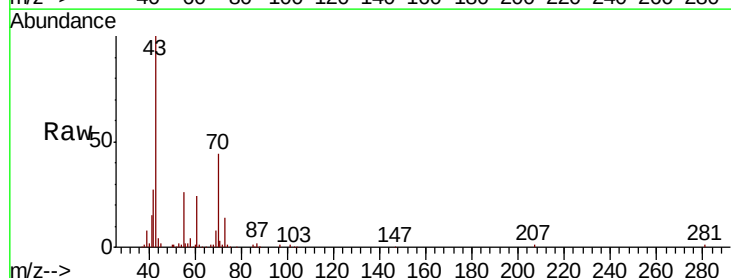
Ion Ratio Lower Upper

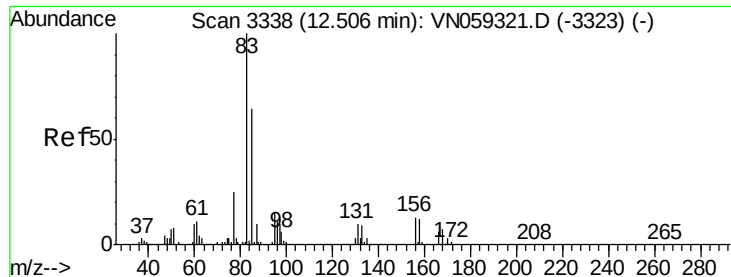
43 100

70 43.6 33.8 50.6

55 27.0 20.3 30.5

61 24.2 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.996 ug/l

RT: 12.51 min Scan# 3338

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

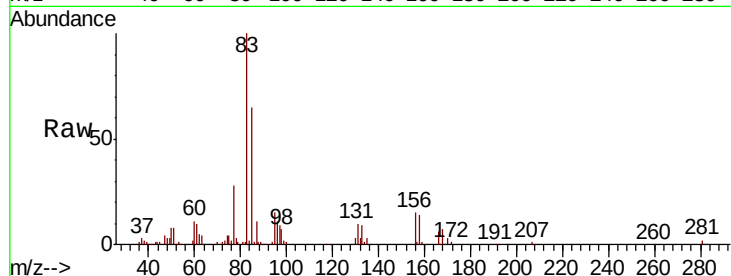
Tot Ion: 83 Resp: 107127

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

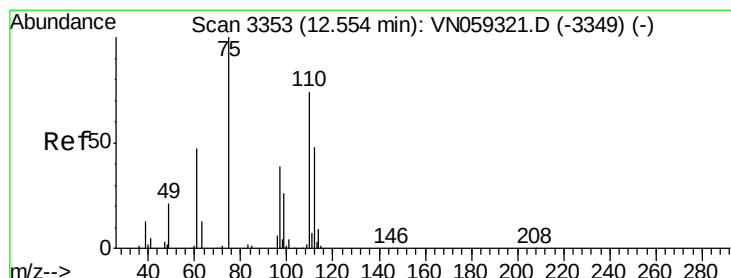
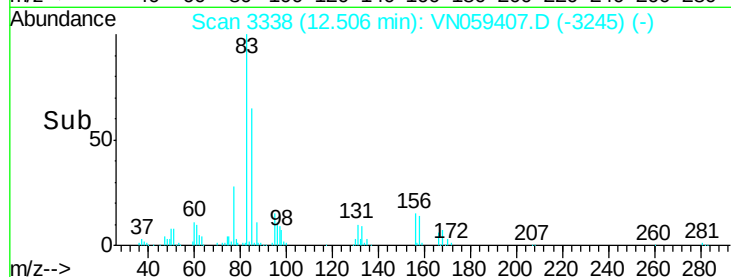
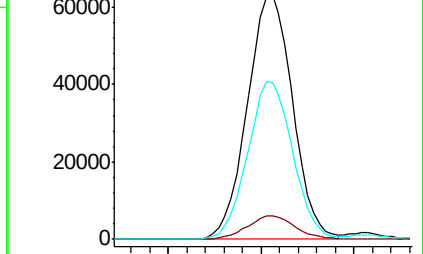
85 64.2 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VN059407.D (-3245) (-)

Ion 130.80 (130.50 to 131.50): VN059407.D (-3245) (-)

Ion 84.90 (84.60 to 85.60): VN059407.D (-3245) (-)



#76

1,2,3-Trichloropropane

Concen: 31.602 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN059407.D

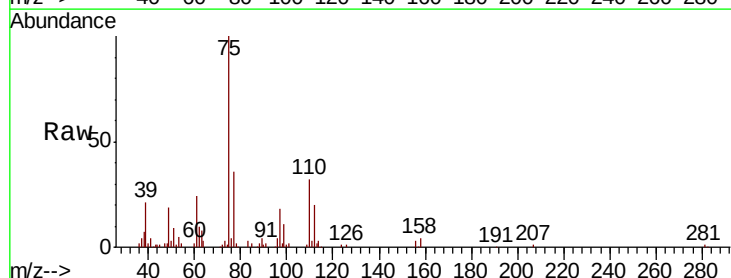
Acq: 26 Nov 2019 15:30

Tgt Ion: 75 Resp: 144341

Ion Ratio Lower Upper

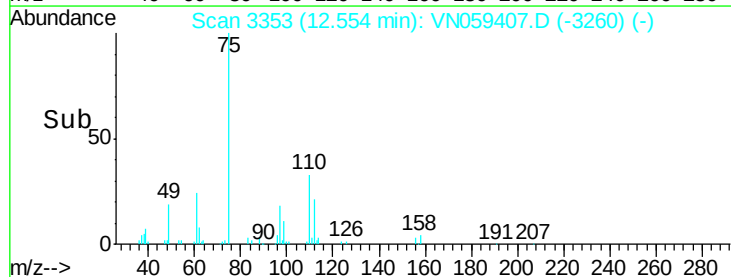
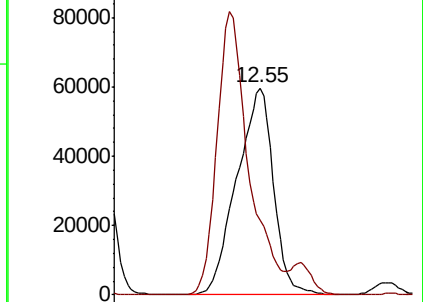
75 100

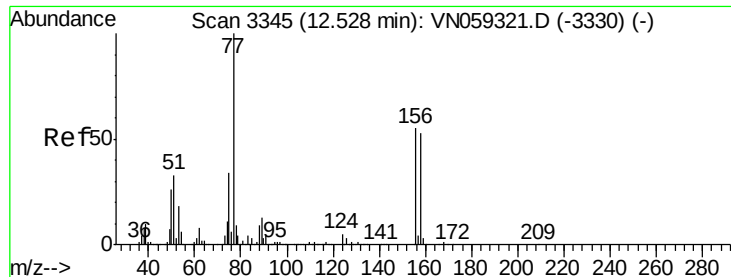
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN059407.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN059407.D (-3260) (-)





#77

Bromobenzene

Concen: 19.974 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampled :

VN1126WBSD01

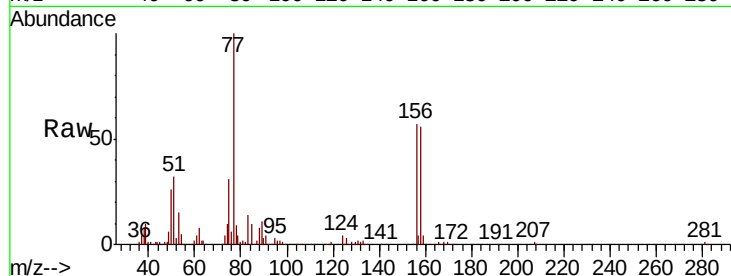
Tot Ion:156 Resp: 78464

Ion Ratio Lower Upper

156 100

77 217.1 111.1 333.4

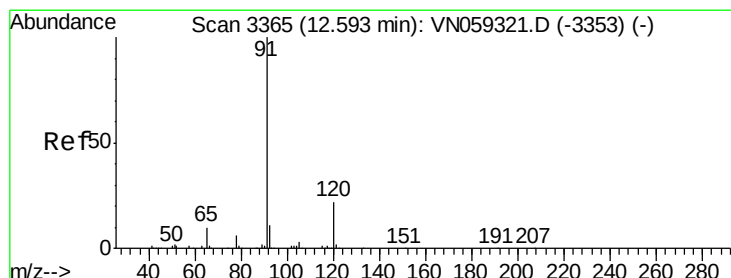
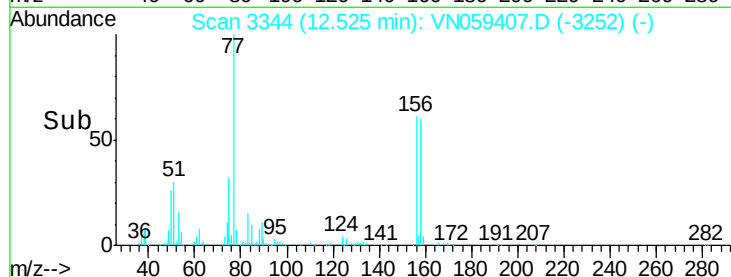
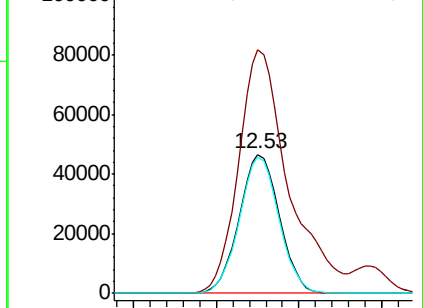
158 96.9 47.8 143.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.151 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN059407.D

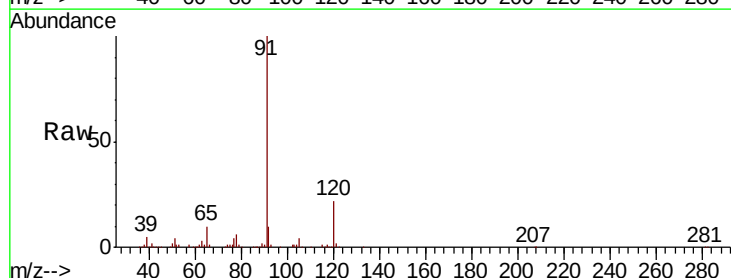
Acq: 26 Nov 2019 15:30

Tgt Ion: 91 Resp: 369678

Ion Ratio Lower Upper

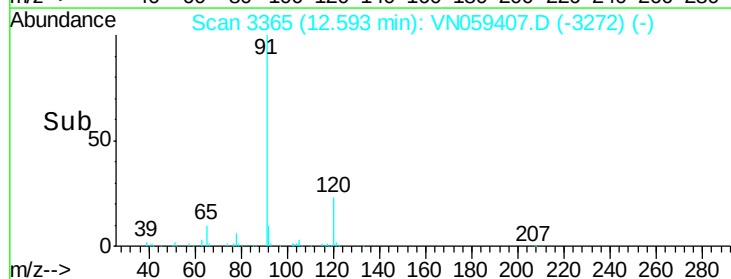
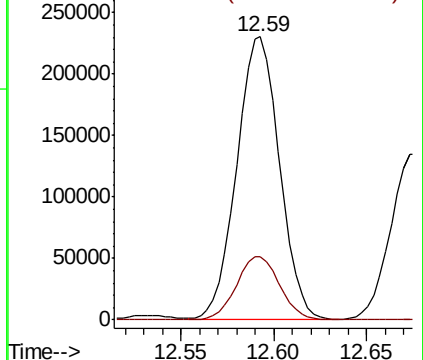
91 100

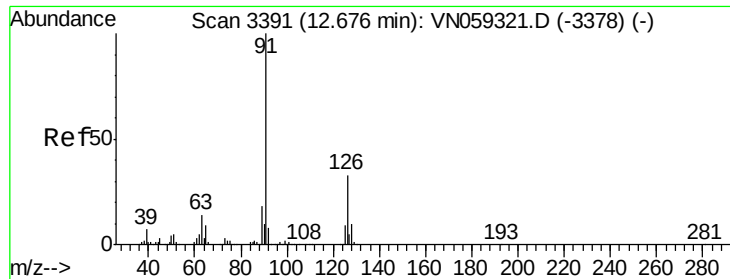
120 22.6 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.794 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

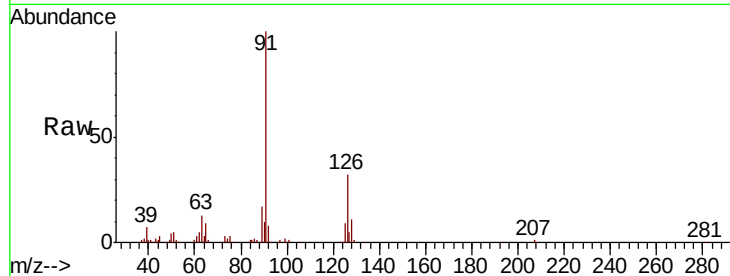
VN1126WBSD01

Tot Ion: 91 Resp: 222885

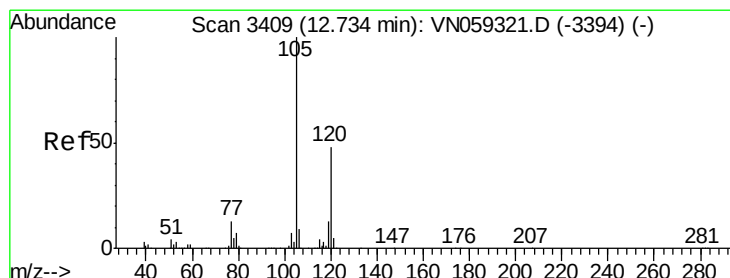
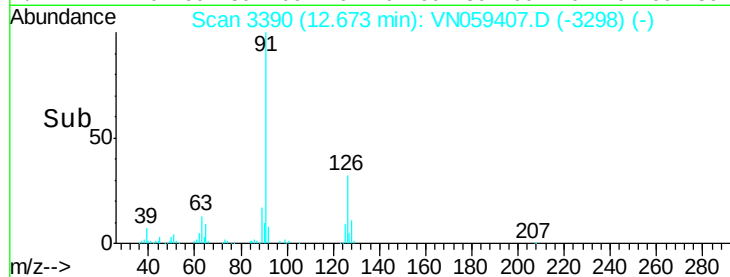
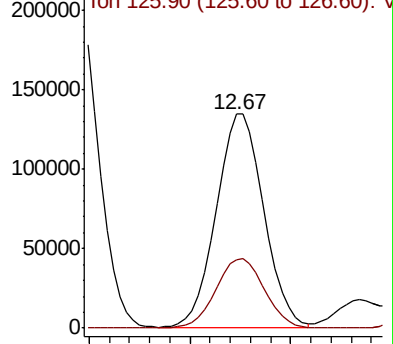
Ion Ratio Lower Upper

91 100

126 33.1 16.7 50.1



Abundance Ion 91.00 (90.70 to 91.70): VN059321.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 20.071 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN059407.D

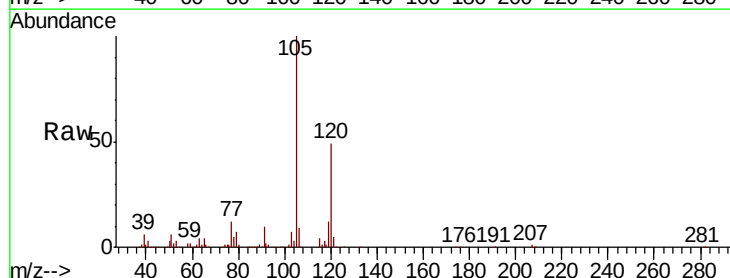
Acq: 26 Nov 2019 15:30

Tgt Ion: 105 Resp: 273259

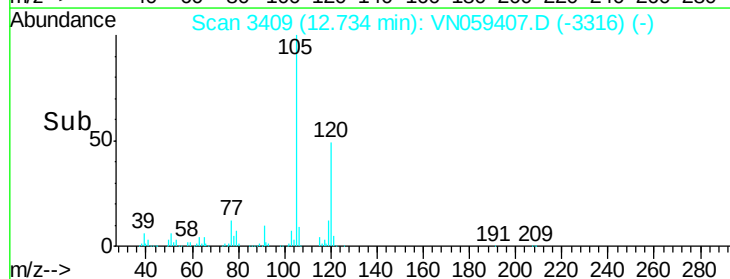
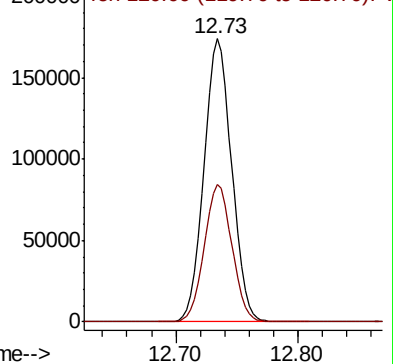
Ion Ratio Lower Upper

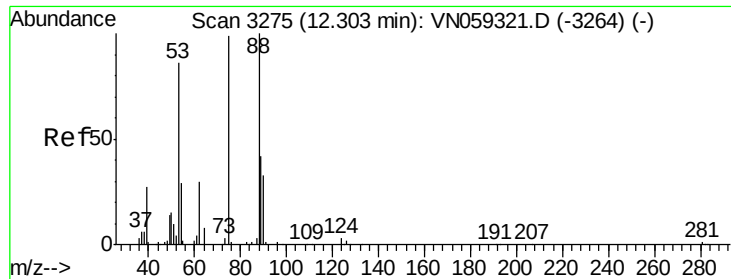
105 100

120 48.4 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VN059321.D (-3394) (-)

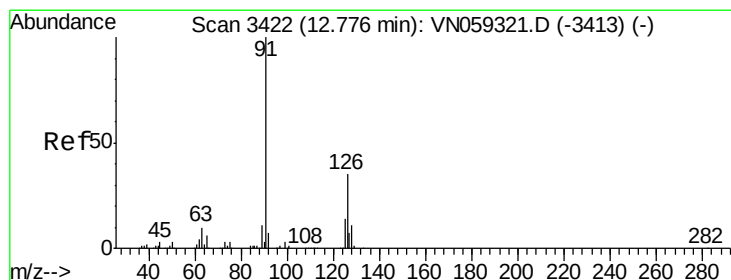
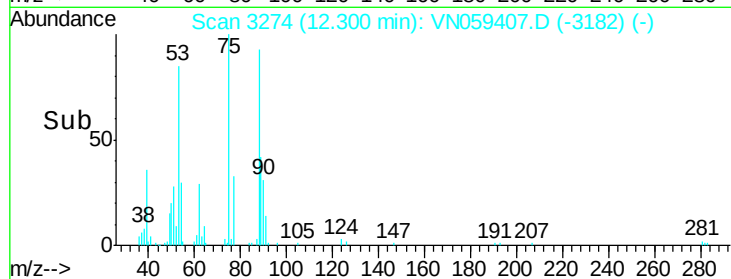
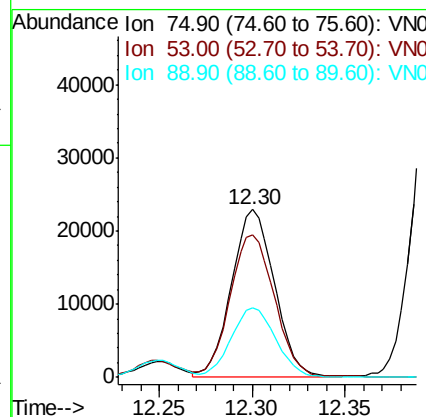
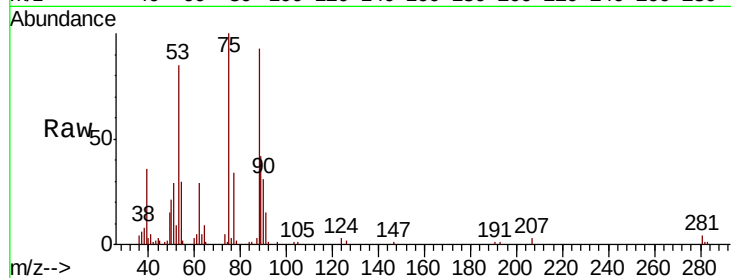




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.256 ug/l  
RT: 12.30 min Scan# 3274  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

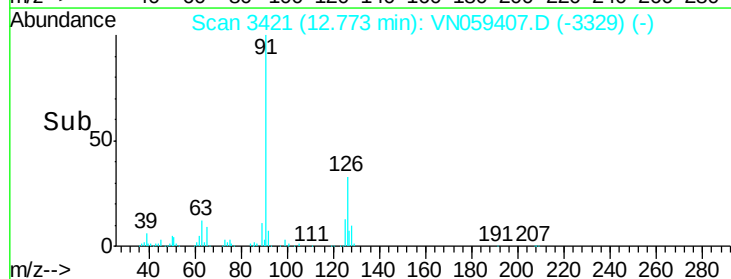
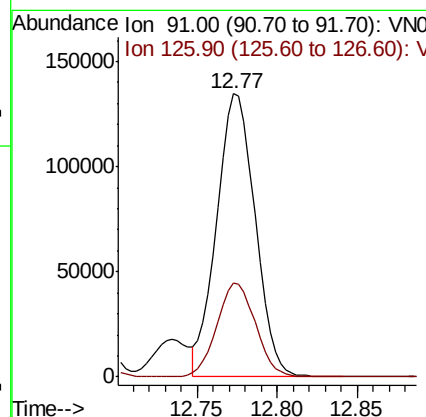
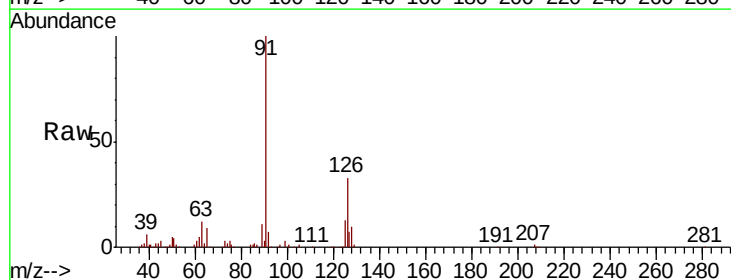
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

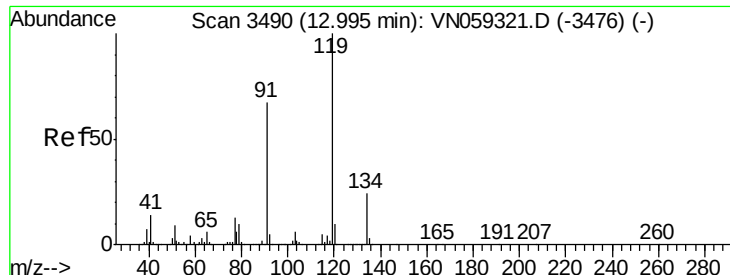
Tot Ion: 75 Resp: 36990  
Ion Ratio Lower Upper  
75 100  
53 88.4 70.7 106.1  
89 43.2 35.4 53.0



#82  
4-Chlorotoluene  
Concen: 19.043 ug/l  
RT: 12.77 min Scan# 3421  
Delta R.T. -0.00 min  
Lab File: VN059407.D  
Acq: 26 Nov 2019 15:30

Tgt Ion: 91 Resp: 221893  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.2 48.6

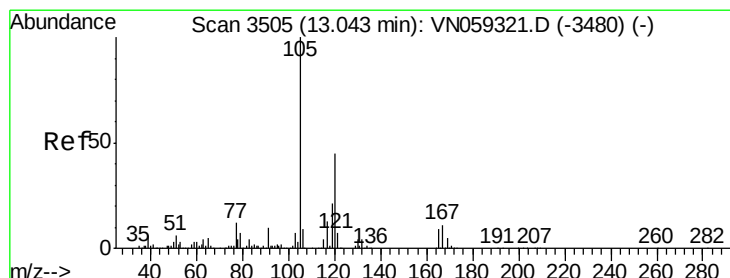
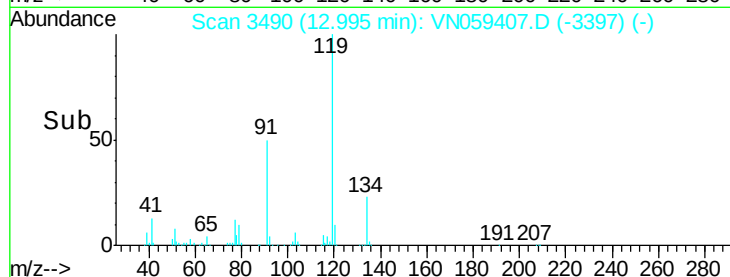
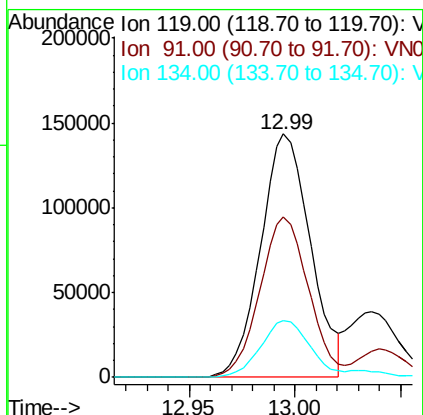
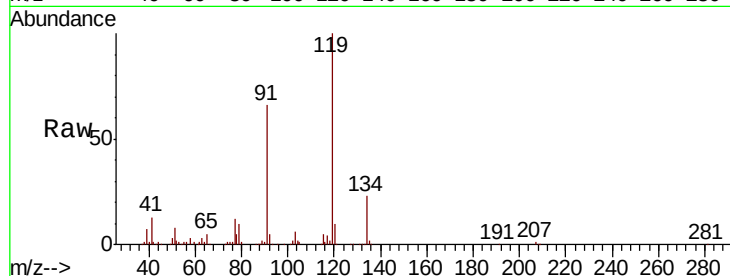




#83  
 tert-Butylbenzene  
 Concen: 20.574 ug/l  
 RT: 12.99 min Scan# 3490  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

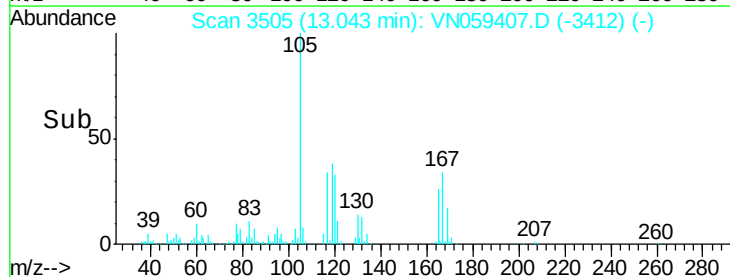
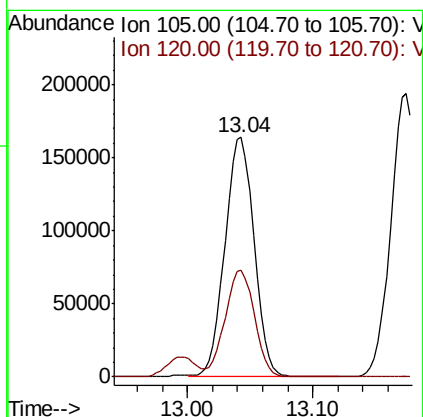
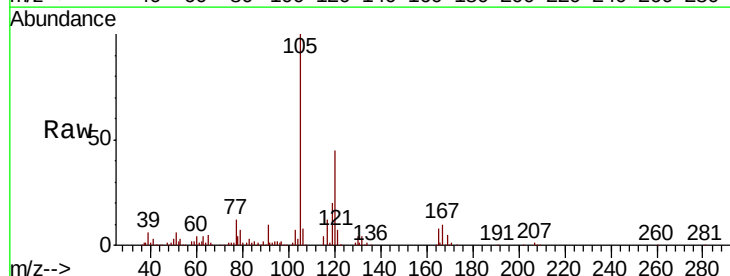
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

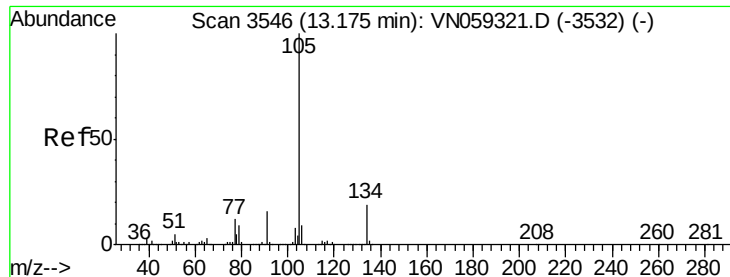
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 64.3  | 32.8  | 98.4  |
| 134     | 23.2  | 13.0  | 38.9  |



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.799 ug/l  
 RT: 13.04 min Scan# 3505  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.1  | 22.6  | 67.8  |





#85

sec-Butylbenzene

Concen: 19.911 ug/l

RT: 13.17 min Scan# 3546

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

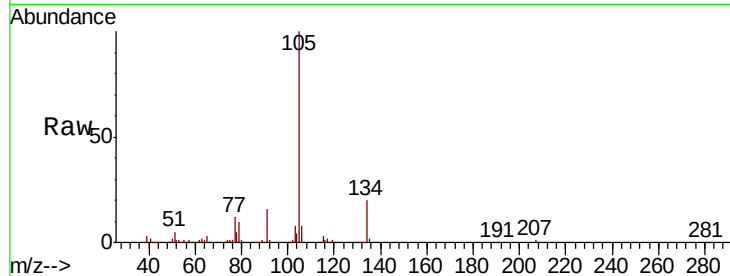
VN1126WBSD01

Tot Ion:105 Resp: 307718

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

200000

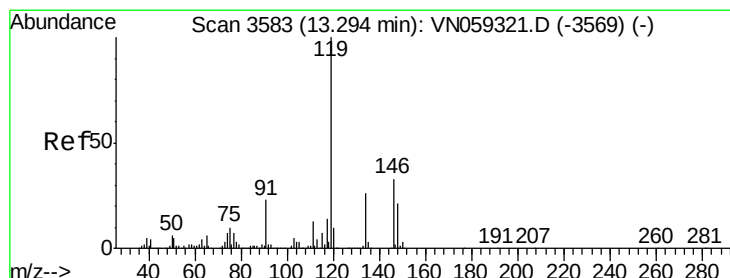
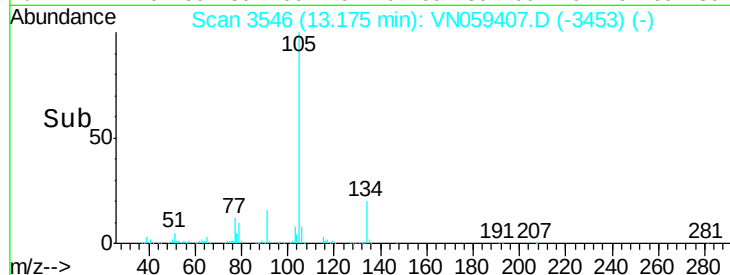
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.714 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

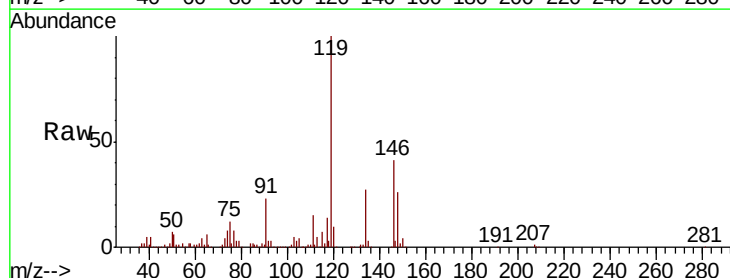
Tgt Ion:119 Resp: 271112

Ion Ratio Lower Upper

119 100

134 26.3 13.0 38.9

91 23.4 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.29

200000

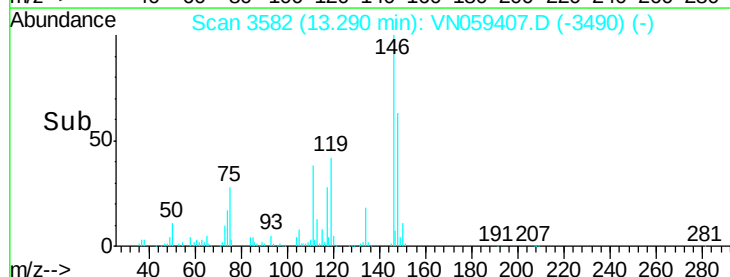
150000

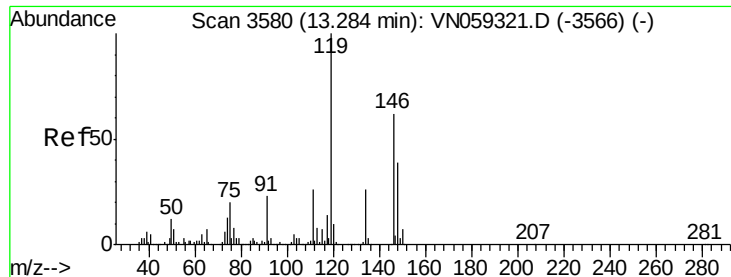
100000

50000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 19.233 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampled :

VN1126WBSD01

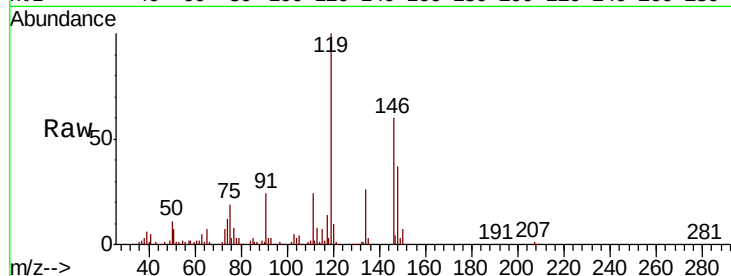
Tot Ion:146 Resp: 134549

Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.8

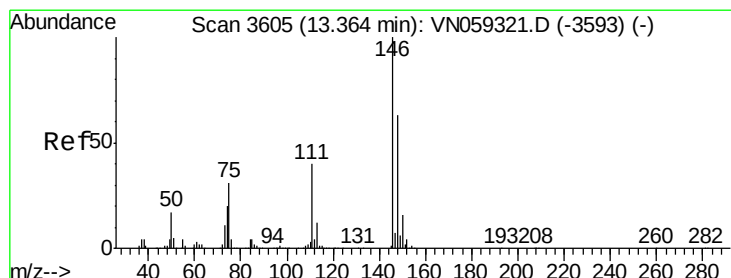
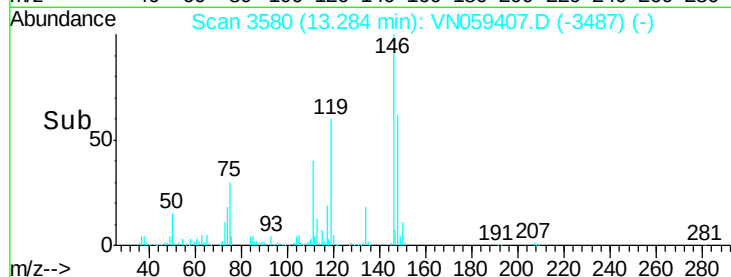
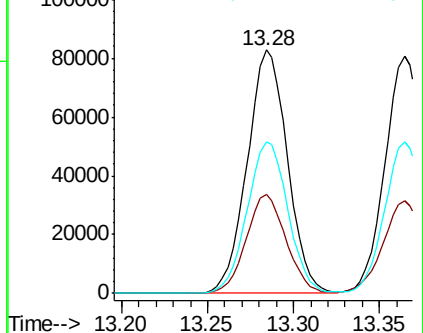
148 63.0 31.9 95.5



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: 19.165 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

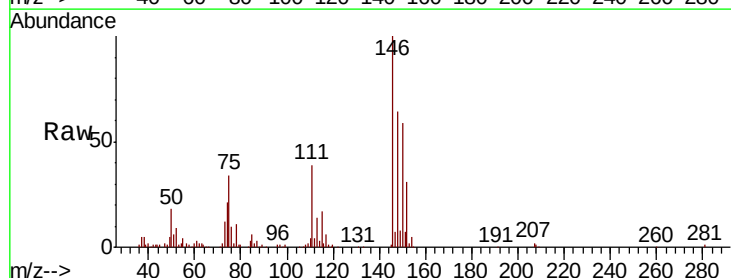
Tgt Ion:146 Resp: 132649

Ion Ratio Lower Upper

146 100

111 40.2 20.1 60.3

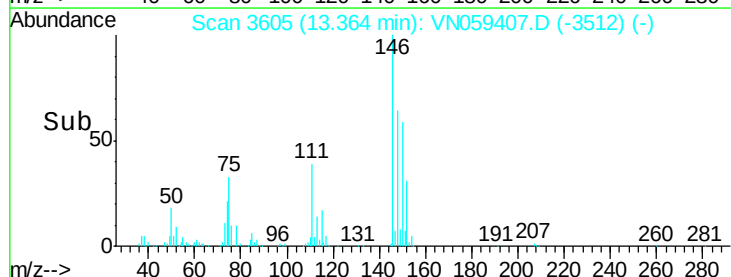
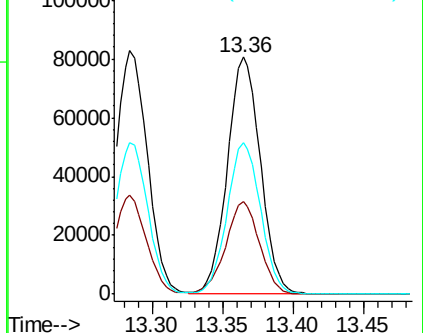
148 64.7 31.7 95.1



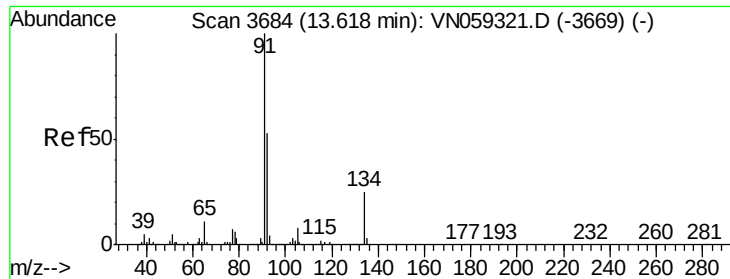
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 18.719 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

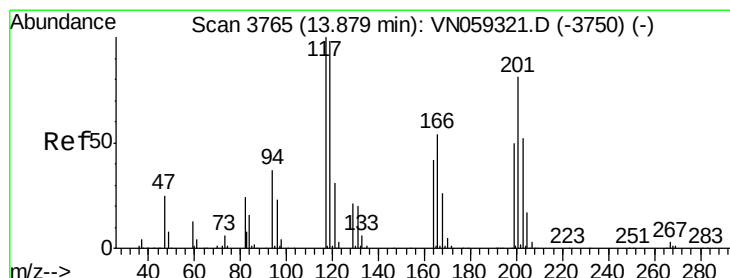
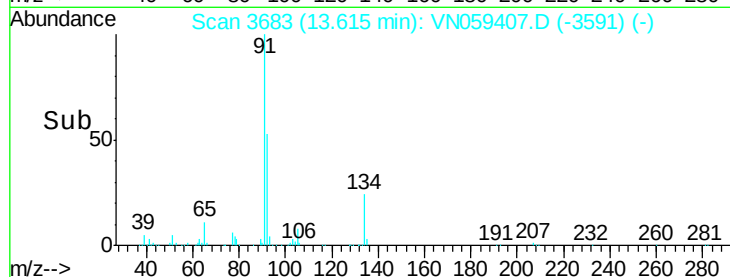
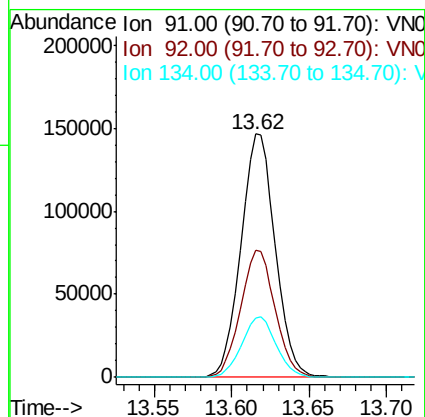
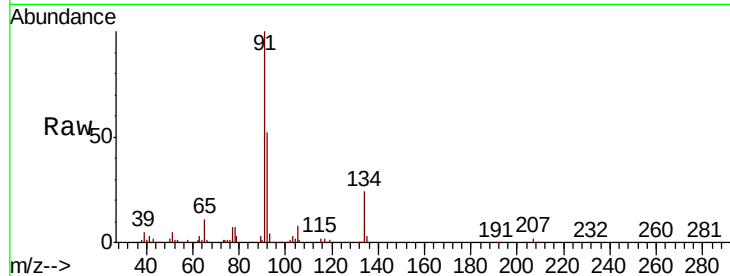
Tot Ion: 91 Resp: 225818

Ion Ratio Lower Upper

91 100

92 52.4 26.0 78.0

134 25.0 12.7 38.1



#90

Hexachloroethane

Concen: 19.514 ug/l

RT: 13.88 min Scan# 3764

Delta R.T. -0.00 min

Lab File: VN059407.D

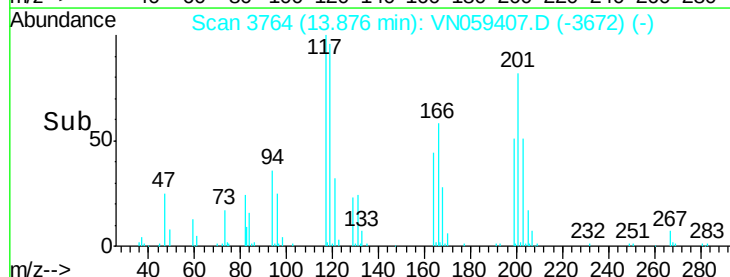
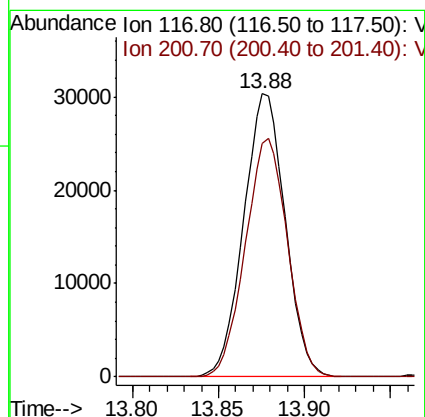
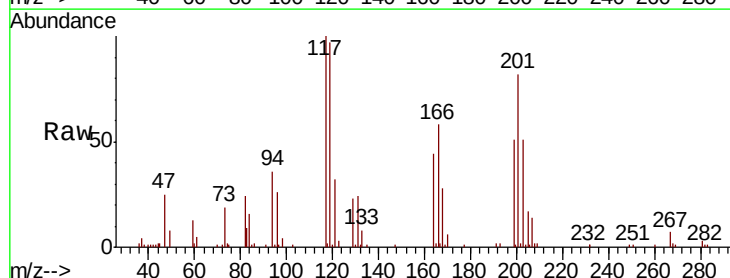
Acq: 26 Nov 2019 15:30

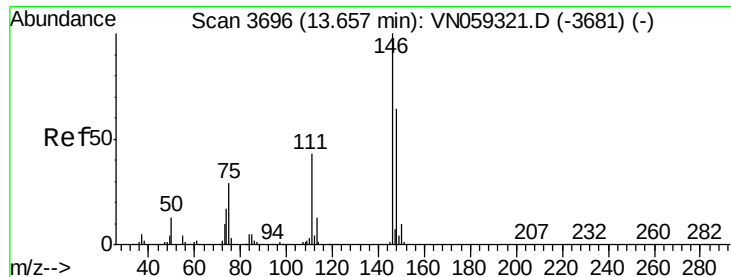
Tgt Ion: 117 Resp: 50823

Ion Ratio Lower Upper

117 100

201 85.2 40.4 121.2





#91

1,2-Dichlorobenzene

Concen: 19.383 ug/l

RT: 13.66 min Scan# 3696

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

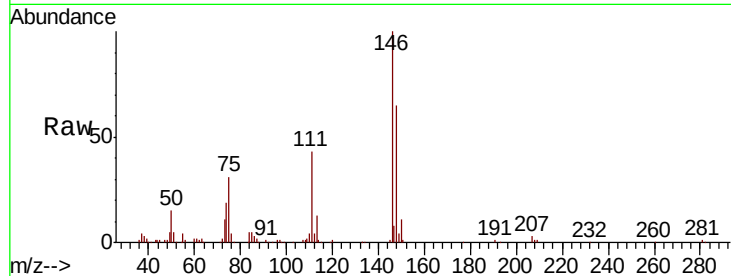
Instrument :

MSVOA\_N

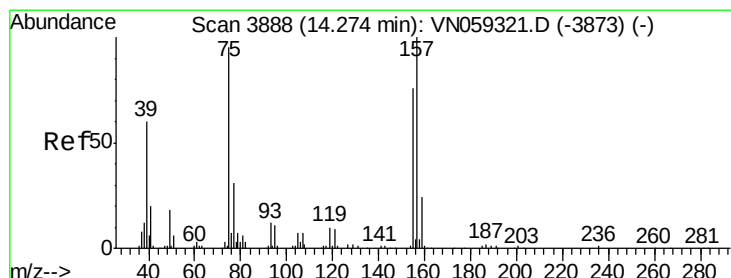
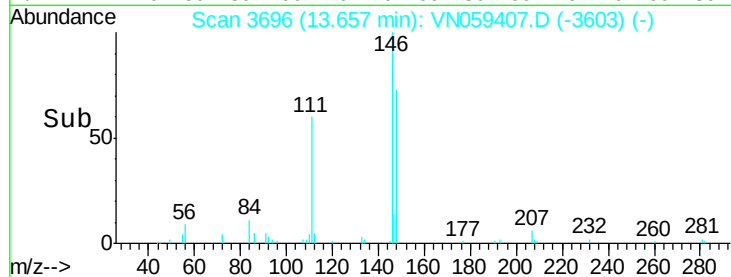
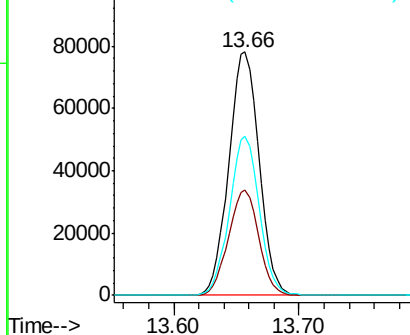
ClientSampled :

VN1126WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 131191 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 42.9  | 21.3  | 64.0   |
| 148      | 64.1  | 31.9  | 95.5   |



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.958 ug/l

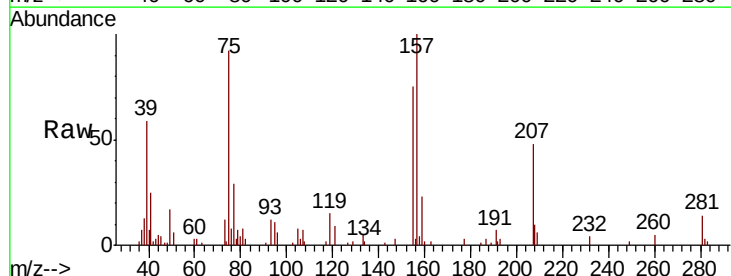
RT: 14.27 min Scan# 3888

Delta R.T. -0.00 min

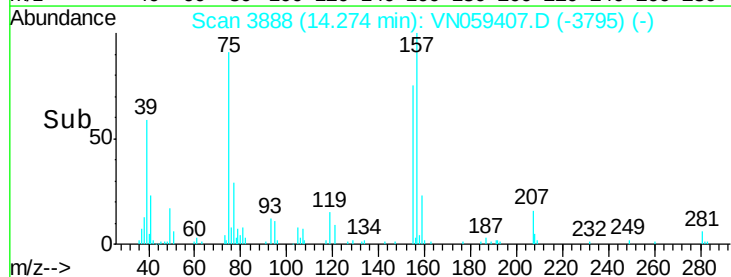
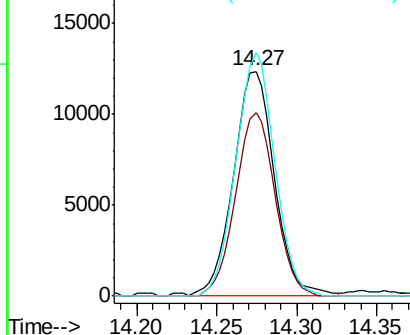
Lab File: VN059407.D

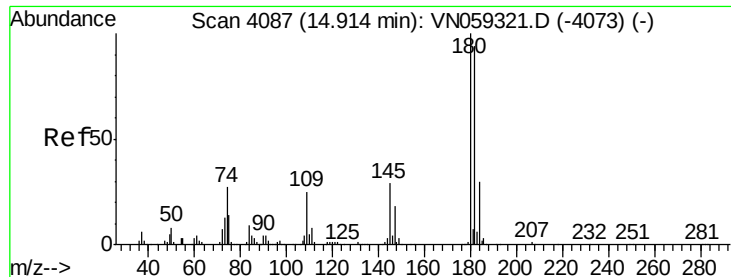
Acq: 26 Nov 2019 15:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 21594 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 78.4  | 40.5  | 121.5 |
| 157      | 102.7 | 52.7  | 158.1 |



Abundance Ion 74.90 (74.60 to 75.60): V  
Ion 154.80 (154.50 to 155.50): V  
Ion 156.80 (156.50 to 157.50): V

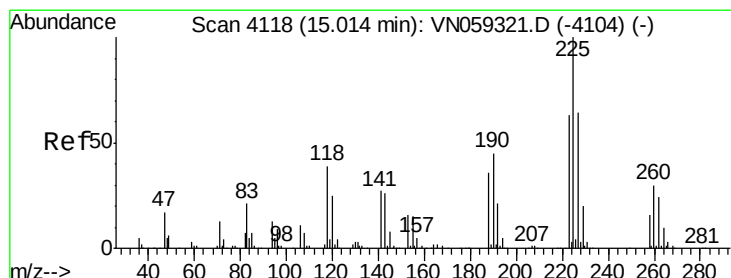
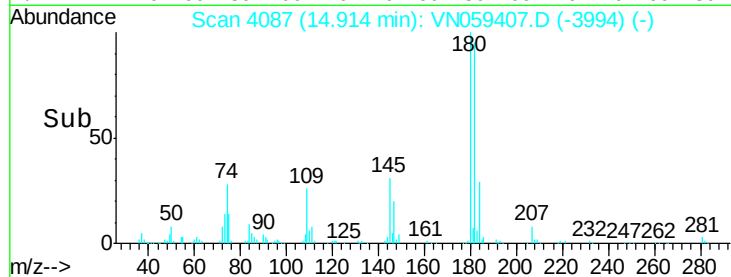
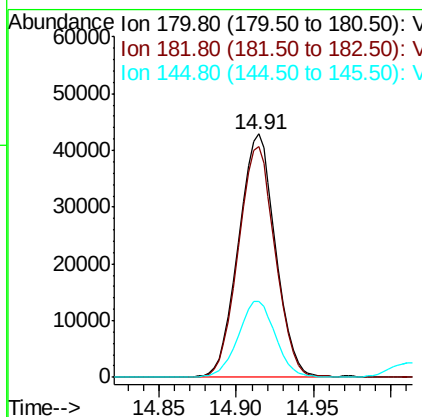
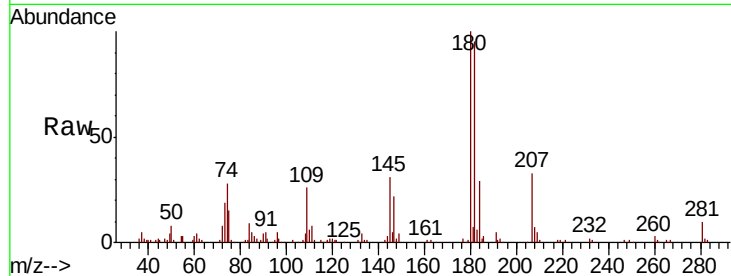




#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.845 ug/l  
 RT: 14.91 min Scan# 4087  
 Delta R.T. 0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

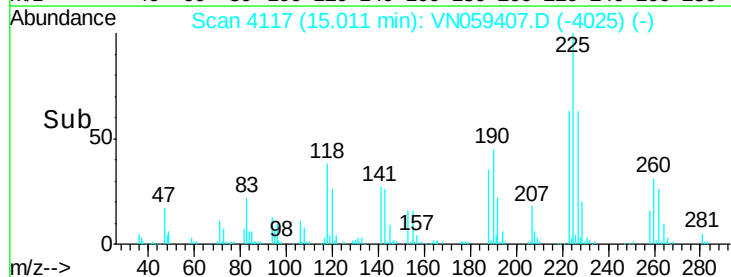
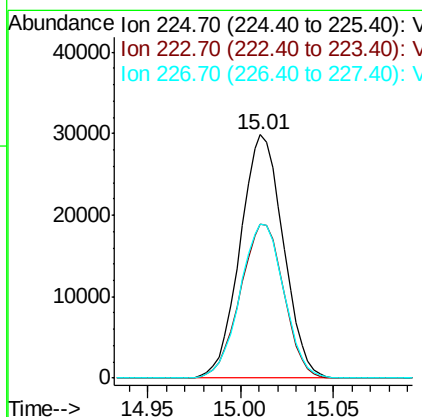
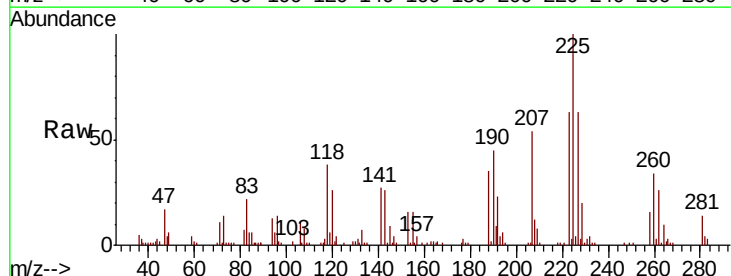
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

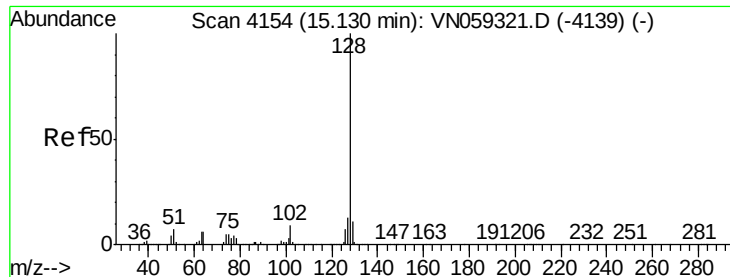
Tot Ion:180 Resp: 71141  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 47.2 141.6  
 145 31.4 14.9 44.5



#94  
 Hexachlorobutadiene  
 Concen: 19.790 ug/l  
 RT: 15.01 min Scan# 4117  
 Delta R.T. -0.00 min  
 Lab File: VN059407.D  
 Acq: 26 Nov 2019 15:30

Tgt Ion:225 Resp: 48257  
 Ion Ratio Lower Upper  
 225 100  
 223 63.8 31.6 94.8  
 227 64.5 32.6 97.7





#95

Naphthalene

Concen: 17.752 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBSD01

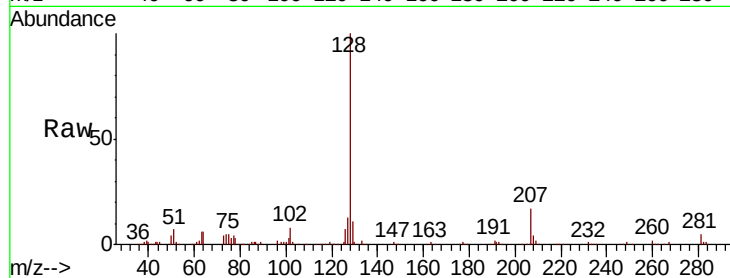
Tot Ion:128 Resp: 181495

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

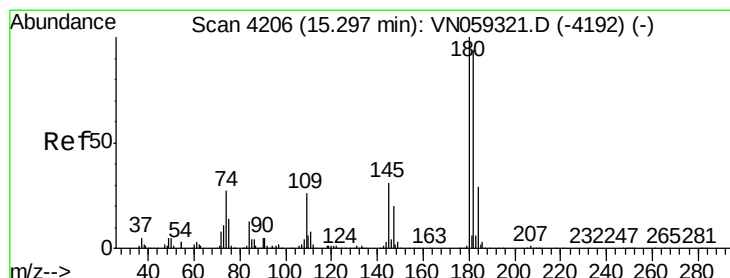
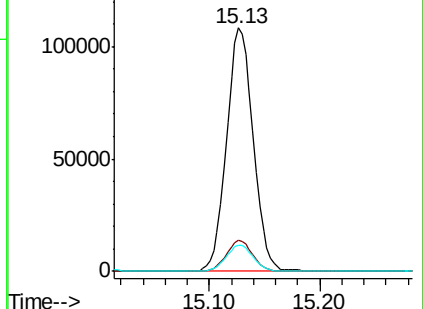
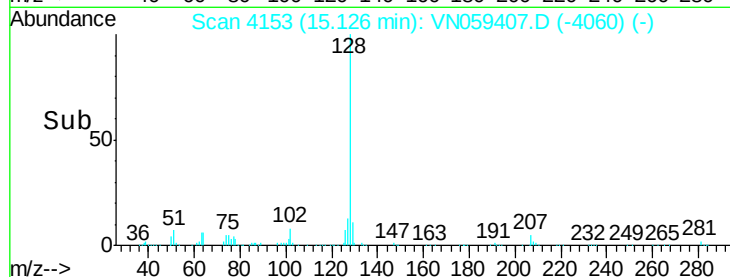
129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.084 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN059407.D

Acq: 26 Nov 2019 15:30

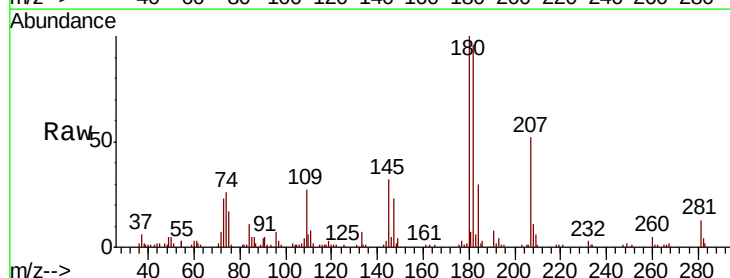
Tgt Ion:180 Resp: 73802

Ion Ratio Lower Upper

180 100

182 94.5 47.1 141.4

145 30.6 15.6 46.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

