

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120120\  
 Data File : VN064877.D  
 Acq On : 1 Dec 2020 13:03  
 Operator : JC/MD  
 Sample : VN1201WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBSD01

Quant Time: Dec 02 00:16:20 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 23 13:54:12 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 198764   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 305138   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 276274   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 137534   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        | R.T.  | QIon     | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   |        | 7.98  | 65       | 114022   | 49.34 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 98.68%  |          |
| 35) Dibromofluoromethane    |        | 7.55  | 113      | 94290    | 51.64 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 103.28% |          |
| 50) Toluene-d8              |        | 10.06 | 98       | 371877   | 49.85 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 99.70%  |          |
| 62) 4-Bromofluorobenzene    |        | 12.37 | 95       | 131835   | 49.38 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 98.76%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 28629    | 16.619 | ug/l  | 98     |
| 3) Chloromethane              | 2.04 | 50   | 36139    | 16.144 | ug/l  | 97     |
| 4) Vinyl Chloride             | 2.16 | 62   | 38661    | 16.565 | ug/l  | 97     |
| 5) Bromomethane               | 2.53 | 94   | 25264    | 16.499 | ug/l  | 99     |
| 6) Chloroethane               | 2.67 | 64   | 25031    | 17.340 | ug/l  | 100    |
| 7) Trichlorofluoromethane     | 2.99 | 101  | 56190    | 17.417 | ug/l  | 100    |
| 8) Diethyl Ether              | 3.37 | 74   | 22870    | 17.959 | ug/l  | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101  | 35170    | 18.173 | ug/l  | 98     |
| 10) Methyl Iodide             | 3.90 | 142  | 39302    | 15.656 | ug/l  | 97     |
| 11) Tert butyl alcohol        | 4.75 | 59   | 31717    | 88.012 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 3.69 | 96   | 33549    | 17.406 | ug/l  | 96     |
| 13) Acrolein                  | 3.56 | 56   | 20823    | 94.599 | ug/l  | 98     |
| 14) Allyl chloride            | 4.27 | 41   | 54789    | 17.235 | ug/l  | 98     |
| 15) Acrylonitrile             | 4.94 | 53   | 92955    | 93.372 | ug/l  | 98     |
| 16) Acetone                   | 3.77 | 43   | 72570    | 95.536 | ug/l  | 97     |
| 17) Carbon Disulfide          | 4.00 | 76   | 85051    | 17.094 | ug/l  | 98     |
| 18) Methyl Acetate            | 4.28 | 43   | 44810    | 19.621 | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73   | 111198   | 17.988 | ug/l  | 99     |
| 20) Methylene Chloride        | 4.50 | 84   | 41277    | 17.341 | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 4.98 | 96   | 38029    | 17.767 | ug/l  | 99     |
| 22) Diisopropyl ether         | 5.91 | 45   | 118948   | 18.694 | ug/l  | 98     |
| 23) Vinyl Acetate             | 5.84 | 43   | 467989   | 91.974 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 5.79 | 63   | 69446    | 18.262 | ug/l  | 99     |
| 25) 2-Butanone                | 6.79 | 43   | 117739   | 95.616 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 6.77 | 77   | 56199    | 17.040 | ug/l  | 97     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96   | 43716    | 18.151 | ug/l  | 97     |
| 28) Bromochloromethane        | 7.15 | 49   | 31142    | 17.901 | ug/l  | 93     |
| 29) Tetrahydrofuran           | 7.17 | 42   | 78114    | 91.898 | ug/l  | 99     |
| 30) Chloroform                | 7.33 | 83   | 72098    | 18.385 | ug/l  | 95     |
| 31) Cyclohexane               | 7.61 | 56   | 54085    | 16.793 | ug/l  | 96     |
| 32) 1,1,1-Trichloroethane     | 7.52 | 97   | 61776    | 18.342 | ug/l  | 98     |
| 36) 1,1-Dichloropropene       | 7.75 | 75   | 51420    | 18.180 | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.89 | 43   | 49756    | 18.263 | ug/l  | 98     |
| 38) Carbon Tetrachloride      | 7.73 | 117  | 54546    | 18.535 | ug/l  | 98     |

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 Operator : JC/MD  
 Sample : VN1201WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBSD01

Quant Time: Dec 02 00:16:20 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 23 13:54:12 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.04  | 83   | 52582    | 17.270  | ug/l   | 98       |
| 40) Benzene                    | 8.00  | 78   | 157679   | 18.193  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.12  | 41   | 21402    | 17.025  | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 52037    | 17.798  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.13  | 43   | 79573    | 18.151  | ug/l # | 91       |
| 44) Trichloroethene            | 8.80  | 130  | 45962    | 17.973  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 42586    | 18.974  | ug/l   | 95       |
| 46) Dibromomethane             | 9.17  | 93   | 28654    | 19.110  | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.37  | 83   | 57156    | 18.944  | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.16  | 41   | 39374    | 18.796  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 15041    | 379.897 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 250897   | 95.330  | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 99150    | 18.576  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 60597    | 18.033  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 67024    | 18.608  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 41444    | 18.883  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 54512    | 17.998  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 68729    | 18.983  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 154850   | 92.945  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.72 | 43   | 177692   | 93.812  | ug/l   | 98       |
| 60) Dibromochloromethane       | 10.87 | 129  | 45603    | 18.692  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.97 | 107  | 41647    | 18.677  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.60 | 164  | 52191    | 19.417  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.41 | 112  | 108688   | 18.320  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 41047    | 18.826  | ug/l   | 97       |
| 67) Ethyl Benzene              | 11.48 | 91   | 180547   | 18.216  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.59 | 106  | 142720   | 38.033  | ug/l   | 97       |
| 69) o-Xylene                   | 11.92 | 106  | 65561    | 18.411  | ug/l   | 98       |
| 70) Styrene                    | 11.94 | 104  | 112803   | 18.765  | ug/l   | 98       |
| 71) Bromoform                  | 12.10 | 173  | 31928    | 18.334  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.22 | 105  | 175935   | 18.391  | ug/l   | 98       |
| 74) N-amyl acetate             | 12.04 | 43   | 67460    | 17.919  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 52060    | 18.567  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 74433    | 25.130  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 46782    | 18.139  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.56 | 91   | 201964   | 18.532  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 122900   | 18.244  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 151683   | 19.076  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 18570    | 17.183  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 129720   | 18.371  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.97 | 119  | 123711   | 18.561  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 152767   | 19.002  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.14 | 105  | 167706   | 18.951  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 154854   | 19.221  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 83375    | 18.195  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 84226    | 17.381  | ug/l   | 96       |
| 89) n-Butylbenzene             | 13.59 | 91   | 125805   | 17.781  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 26484    | 18.923  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 81942    | 18.212  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 10819    | 17.148  | ug/l   | 97       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120120\  
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Acq On : 1 Dec 2020 13:03  
Operator : JC/MD  
Sample : VN1201WBSD01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 6 Sample Multiplier: 1

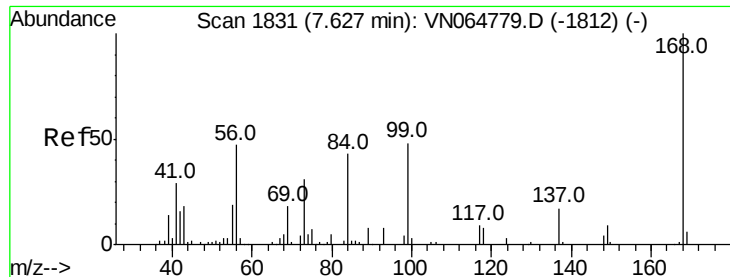
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

Quant Time: Dec 02 00:16:20 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 23 13:54:12 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 47164    | 16.946 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 23991    | 19.372 | ug/l  | 99       |
| 95) Naphthalene            | 15.10 | 128  | 138557   | 16.617 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 46148    | 18.354 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

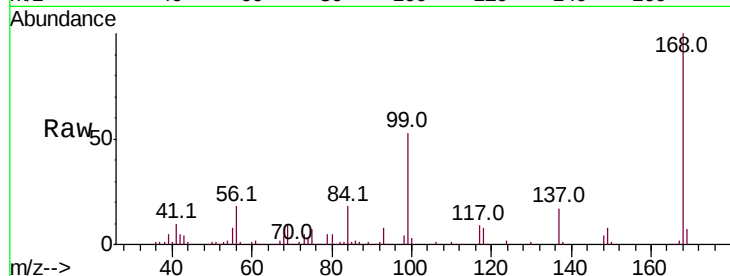
VN1201WBSD01

Tot Ion:168 Resp: 198764

Ion Ratio Lower Upper

168 100

99 53.2 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

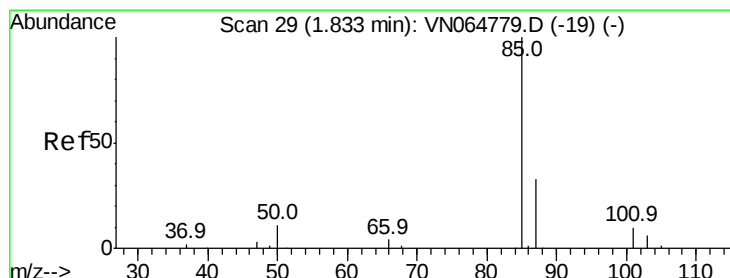
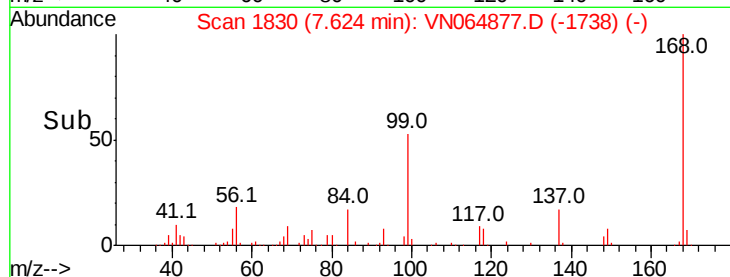
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 16.619 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN064877.D

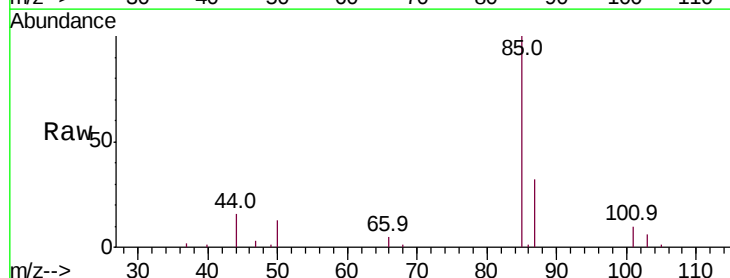
Acq: 1 Dec 2020 13:03

Tgt Ion: 85 Resp: 28629

Ion Ratio Lower Upper

85 100

87 31.6 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

25000

20000

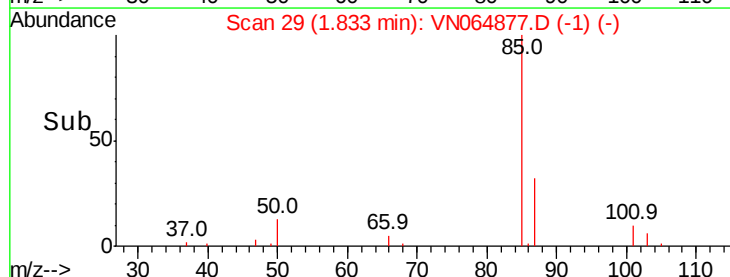
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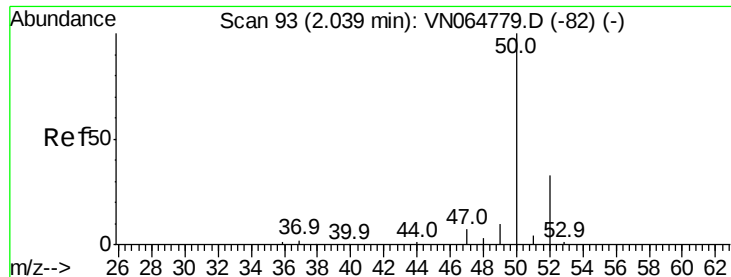
10000

5000

0

Time--> 1.80 1.85 1.90





#3

Chloromethane

Concen: 16.144 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

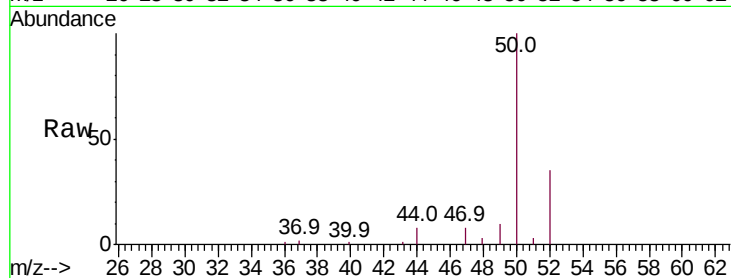
VN1201WBSD01

Tot Ion: 50 Resp: 36139

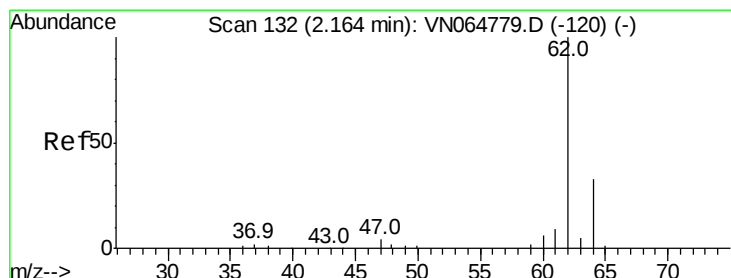
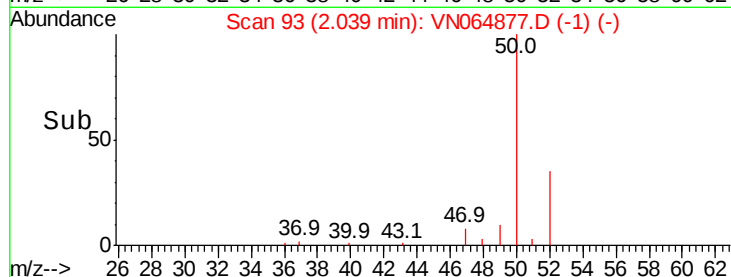
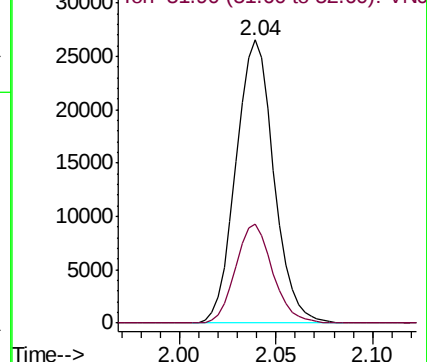
Ion Ratio Lower Upper

50 100

52 34.8 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VNO  
Ion 51.90 (51.60 to 52.60): VNO



#4

Vinyl Chloride

Concen: 16.565 ug/l

RT: 2.16 min Scan# 132

Delta R.T. 0.00 min

Lab File: VN064877.D

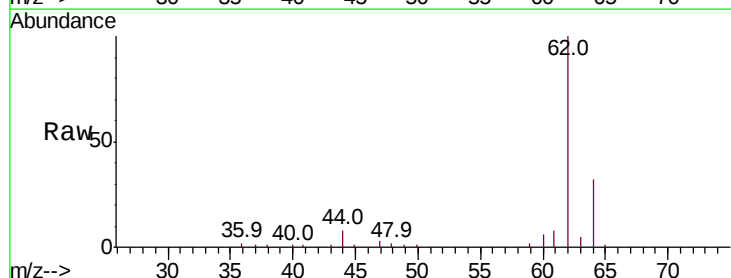
Acq: 1 Dec 2020 13:03

Tgt Ion: 62 Resp: 38661

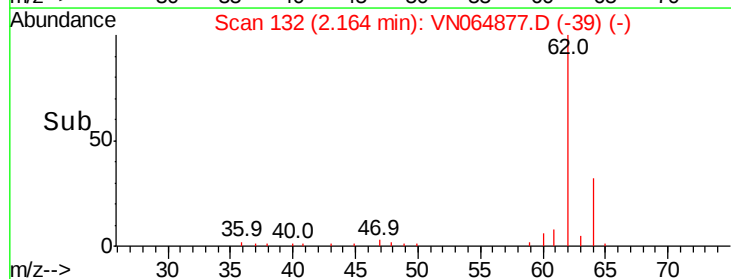
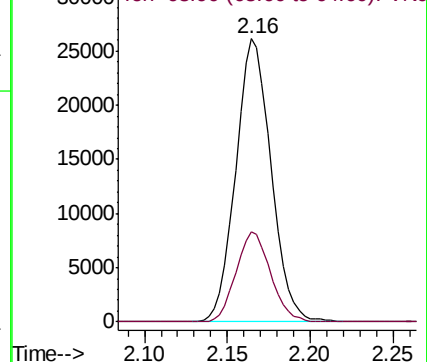
Ion Ratio Lower Upper

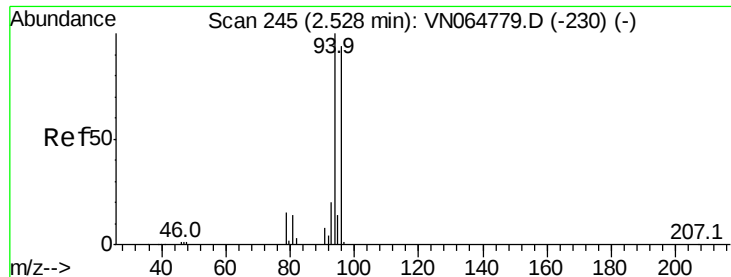
62 100

64 31.7 26.5 39.7



Abundance Ion 61.90 (61.60 to 62.60): VNO  
Ion 63.90 (63.60 to 64.60): VNO





#5

Bromomethane

Concen: 16.499 ug/l

RT: 2.53 min Scan# 245

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

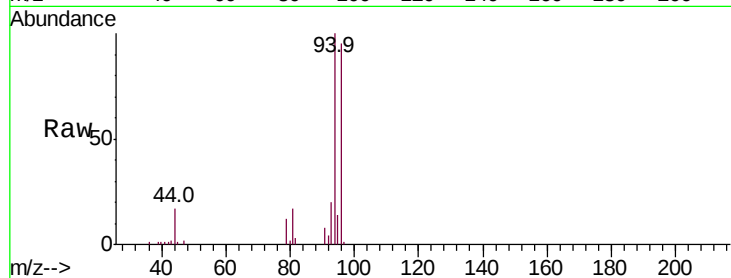
VN1201WBSD01

Tot Ion: 94 Resp: 25264

Ion Ratio Lower Upper

94 100

96 94.9 75.4 113.0



Abundance Ion 93.90 (93.60 to 94.60): VN064877.D (-230) (-)

Ion 95.90 (95.60 to 96.60): VN064877.D (-230) (-)

2.53

15000

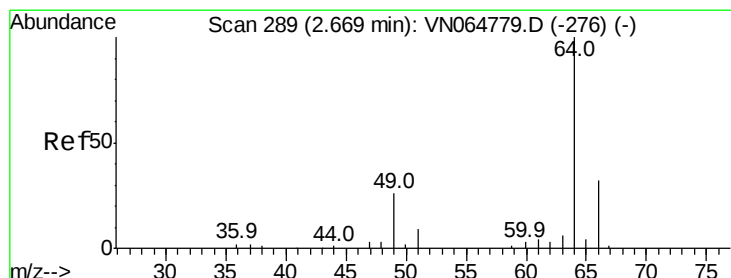
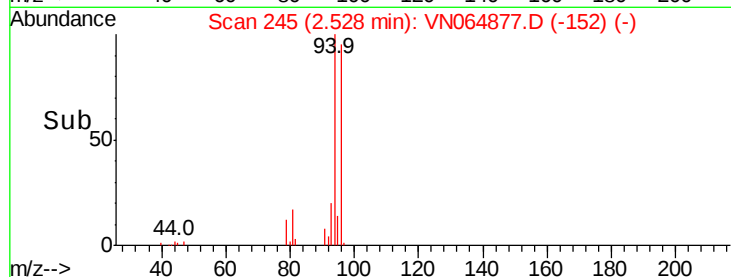
10000

5000

0

Time-->

2.45 2.50 2.55 2.60



#6

Chloroethane

Concen: 17.340 ug/l

RT: 2.67 min Scan# 289

Delta R.T. 0.00 min

Lab File: VN064877.D

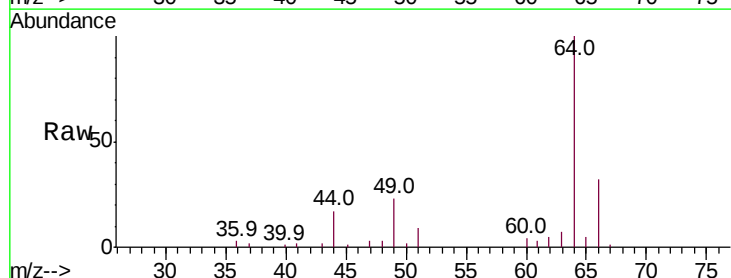
Acq: 1 Dec 2020 13:03

Tgt Ion: 64 Resp: 25031

Ion Ratio Lower Upper

64 100

66 32.0 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VN064877.D (-276) (-)

Ion 65.90 (65.60 to 66.60): VN064877.D (-276) (-)

2.67

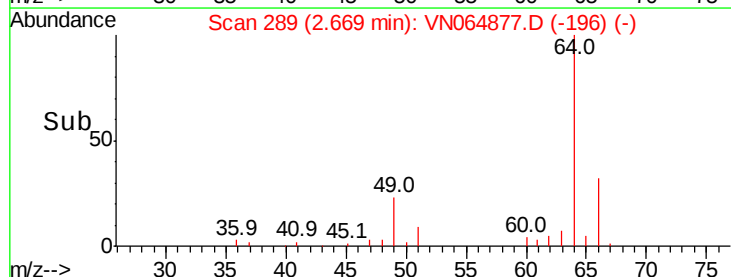
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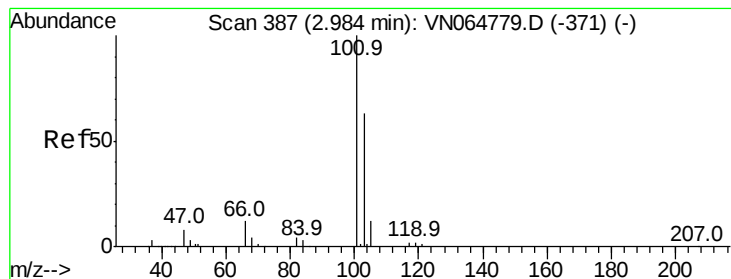
5000

0

Time-->

2.60 2.65 2.70 2.75





#7

Trichlorofluoromethane

Concen: 17.417 ug/l

RT: 2.99 min Scan# 388

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

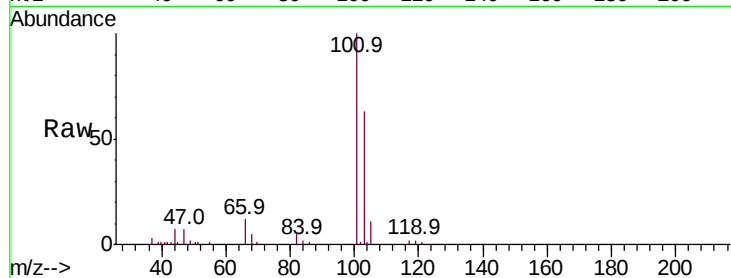
VN1201WBSD01

Tot Ion:101 Resp: 56190

Ion Ratio Lower Upper

101 100

103 63.2 50.5 75.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

2.99

30000

25000

20000

15000

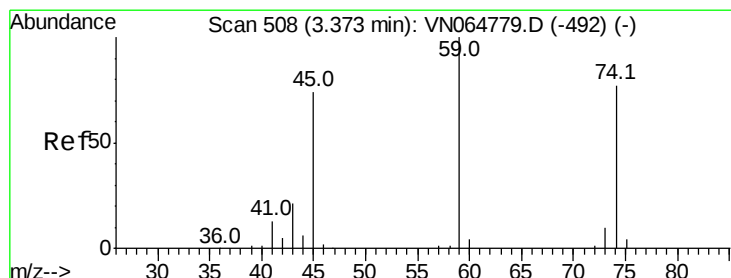
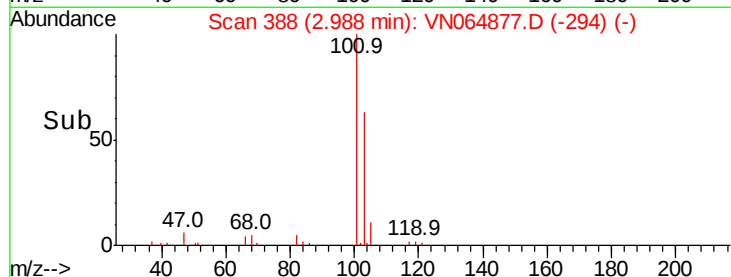
10000

5000

0

Time-->

2.90 2.95 3.00 3.05



#8

Diethyl Ether

Concen: 17.959 ug/l

RT: 3.37 min Scan# 507

Delta R.T. -0.00 min

Lab File: VN064877.D

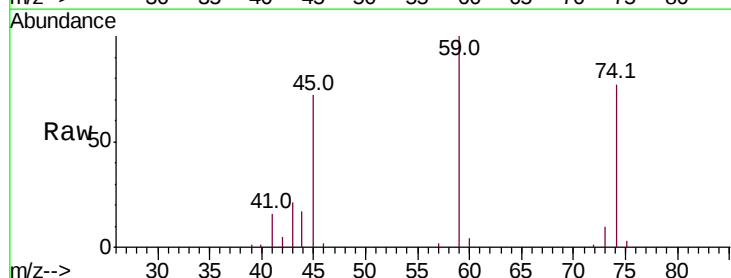
Acq: 1 Dec 2020 13:03

Tgt Ion: 74 Resp: 22870

Ion Ratio Lower Upper

74 100

45 99.4 48.9 146.8



Abundance Ion 74.00 (73.70 to 74.70): V

Ion 45.00 (44.70 to 45.70): V

3.37

12000

10000

8000

6000

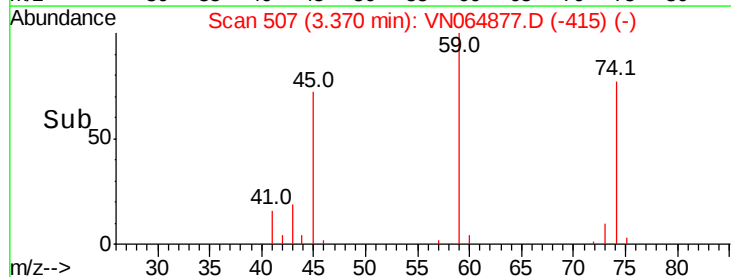
4000

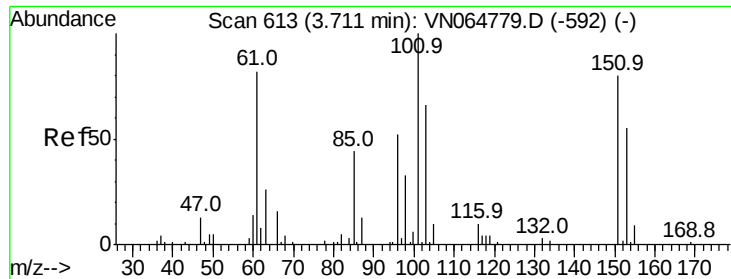
2000

0

Time-->

3.30 3.35 3.40 3.45





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.173 ug/l

RT: 3.71 min Scan# 612

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

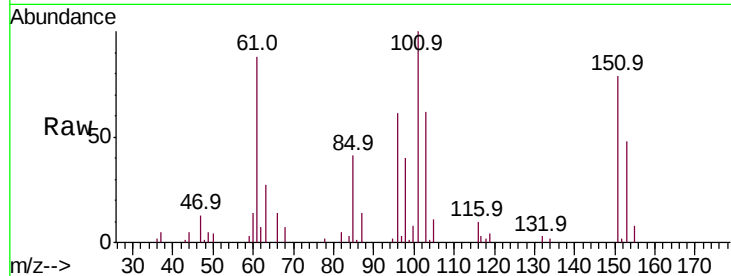
Tot Ion:101 Resp: 35170

Ion Ratio Lower Upper

101 100

85 43.0 34.4 51.6

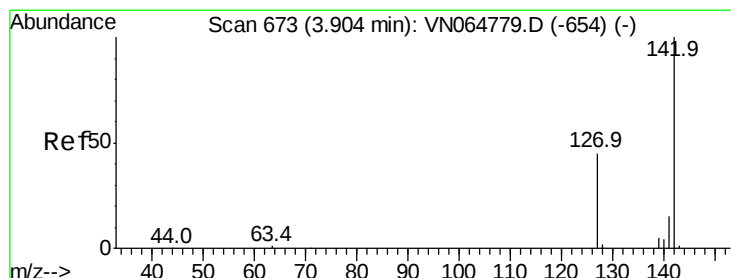
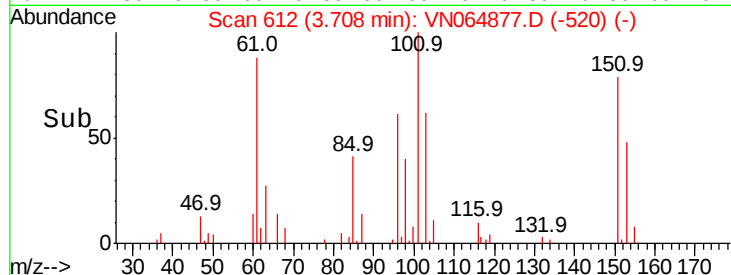
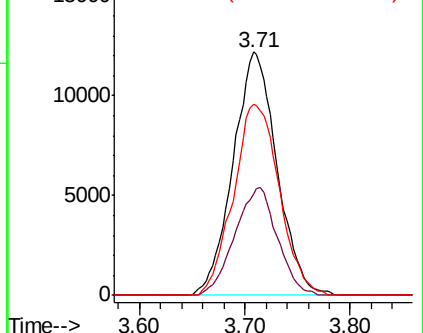
151 82.1 64.0 96.0



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: 15.656 ug/l

RT: 3.90 min Scan# 673

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

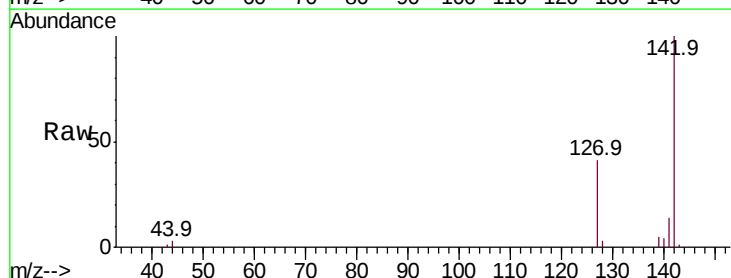
Tgt Ion:142 Resp: 39302

Ion Ratio Lower Upper

142 100

127 41.7 35.0 52.6

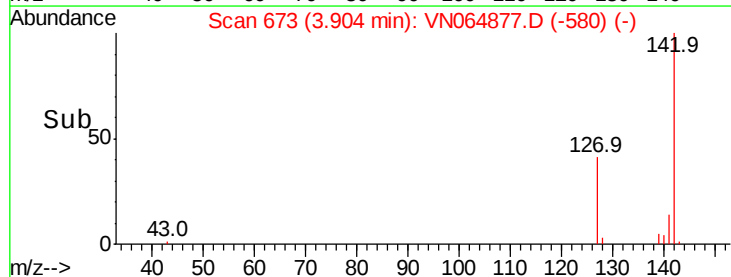
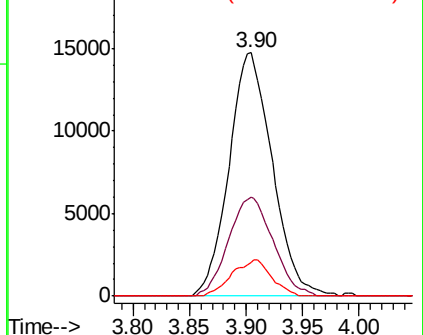
141 13.6 11.8 17.6

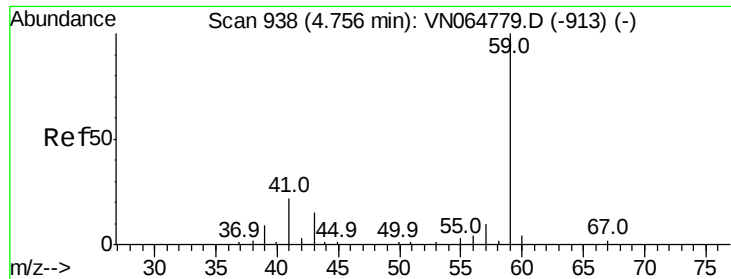


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

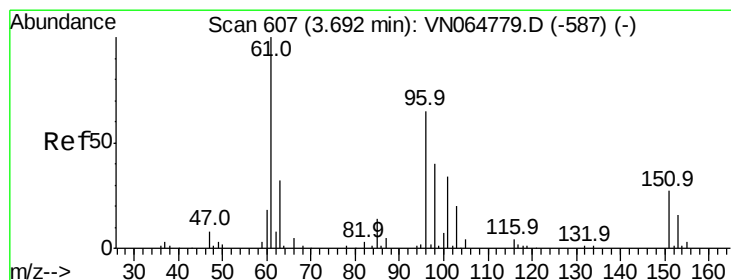
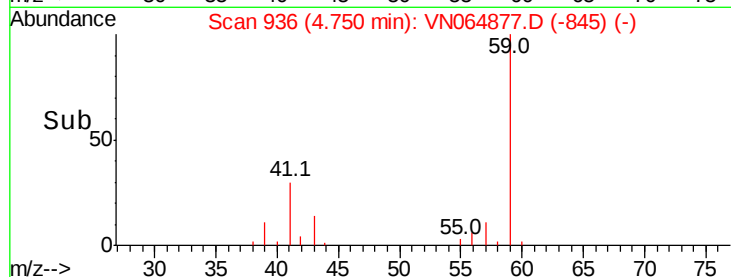
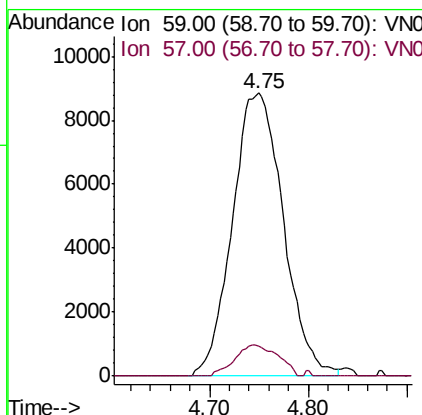
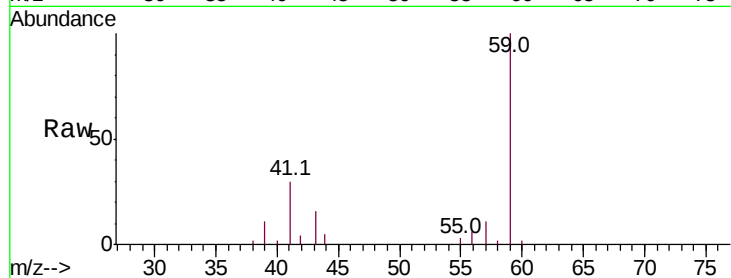




#11  
Tert butyl alcohol  
Concen: 88.012 ug/l  
RT: 4.75 min Scan# 936  
Delta R.T. -0.01 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

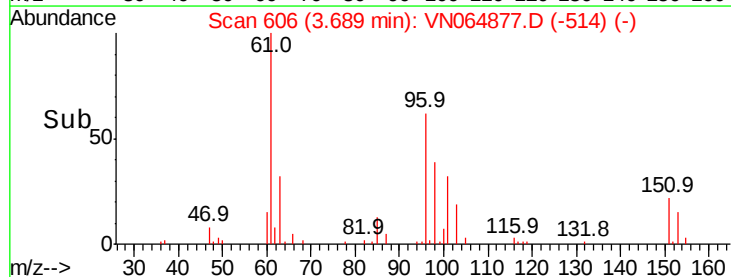
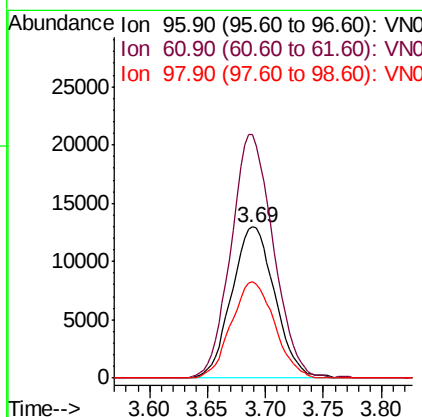
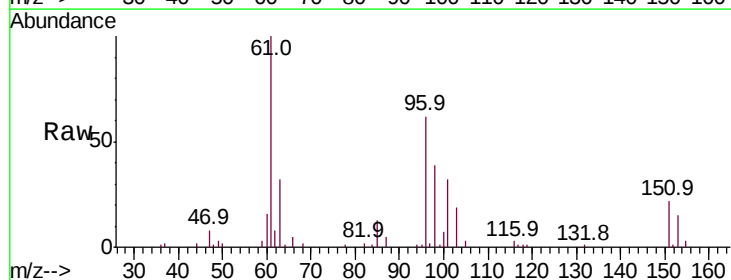
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

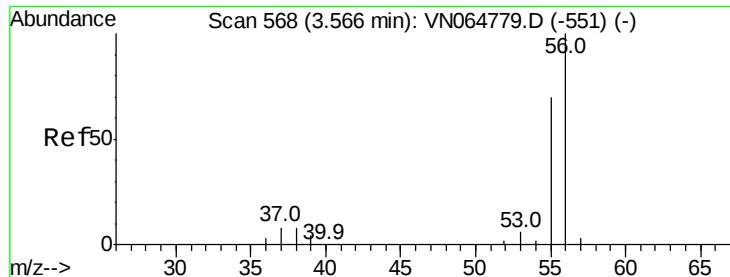
Tot Ion: 59 Resp: 31717  
Ion Ratio Lower Upper  
59 100  
57 9.4 7.9 11.9



#12  
1,1-Dichloroethene  
Concen: 17.406 ug/l  
RT: 3.69 min Scan# 606  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion: 96 Resp: 33549  
Ion Ratio Lower Upper  
96 100  
61 161.2 123.4 185.2  
98 63.5 49.8 74.8





#13

Acrolein

Concen: 94.599 ug/l

RT: 3.56 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

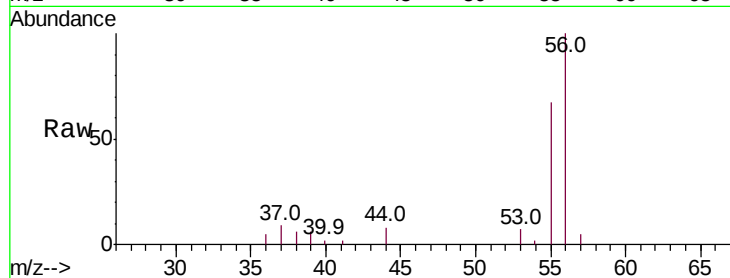
VN1201WBSD01

Tot Ion: 56 Resp: 20823

Ion Ratio Lower Upper

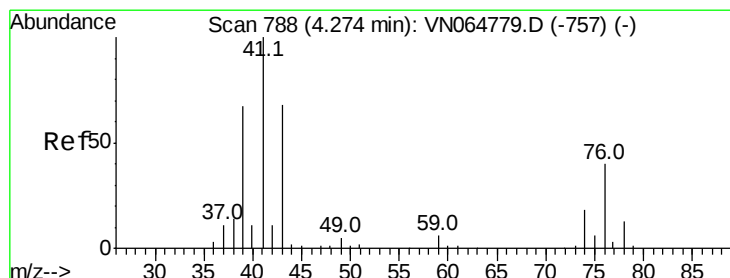
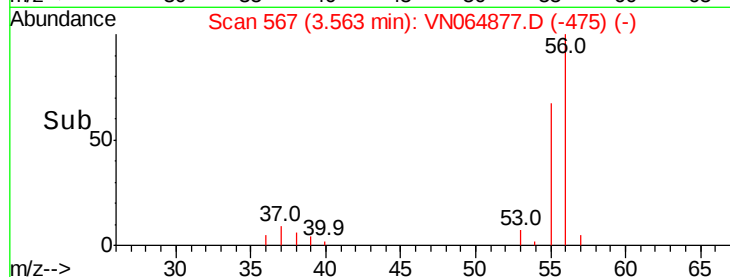
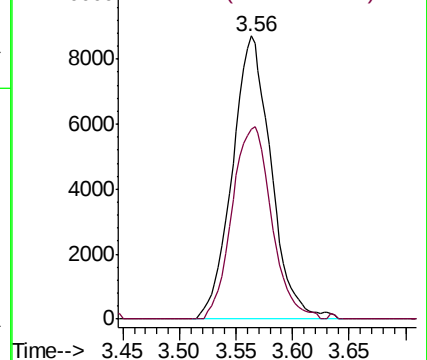
56 100

55 69.2 56.5 84.7



Abundance Ion 56.00 (55.70 to 56.70): VN064877.D (-551) (-)

Ion 55.00 (54.70 to 55.70): VN064877.D (-551) (-)



#14

Allyl chloride

Concen: 17.235 ug/l

RT: 4.27 min Scan# 787

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

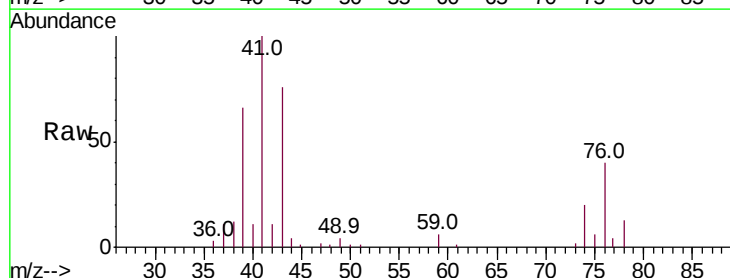
Tgt Ion: 41 Resp: 54789

Ion Ratio Lower Upper

41 100

39 60.9 50.9 76.3

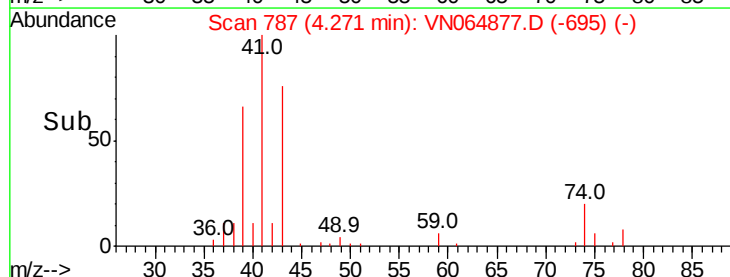
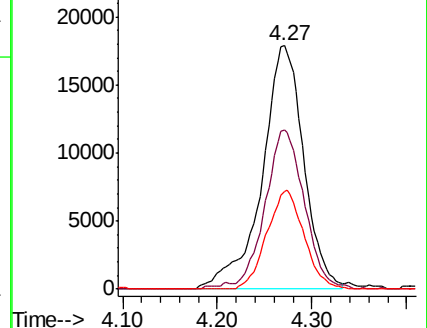
76 36.2 29.0 43.4

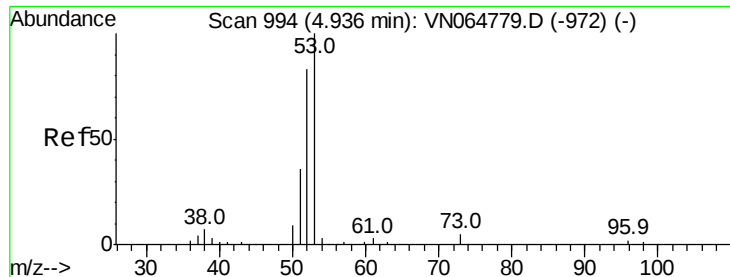


Abundance Ion 41.00 (40.70 to 41.70): VN064877.D (-695) (-)

Ion 39.00 (38.70 to 39.70): VN064877.D (-695) (-)

Ion 75.90 (75.60 to 76.60): VN064877.D (-695) (-)





#15

Acrylonitrile

Concen: 93.372 ug/l

RT: 4.94 min Scan# 994

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

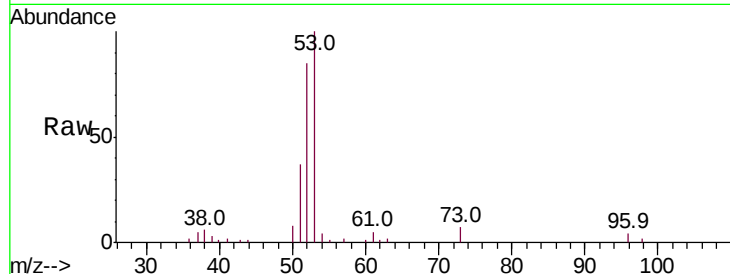
Tot Ion: 53 Resp: 92955

Ion Ratio Lower Upper

53 100

52 84.0 65.5 98.3

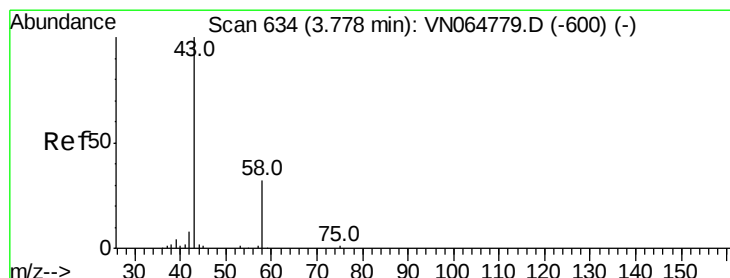
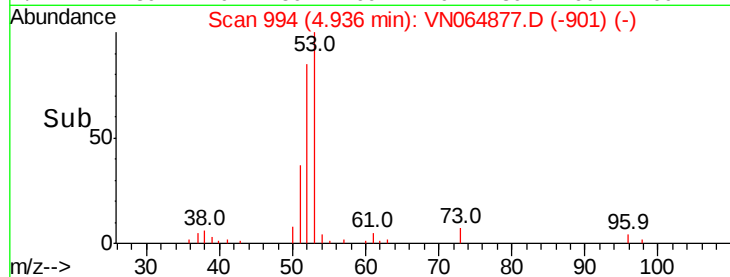
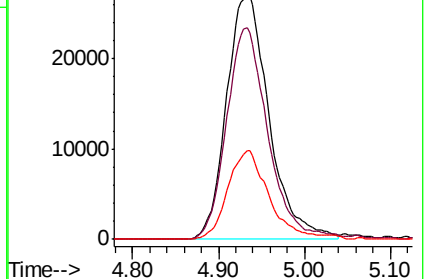
51 35.4 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VN064877.D (-972) (-)

Ion 52.00 (51.70 to 52.70): VN064877.D (-972) (-)

Ion 51.00 (50.70 to 51.70): VN064877.D (-972) (-)



#16

Acetone

Concen: 95.536 ug/l

RT: 3.77 min Scan# 632

Delta R.T. -0.01 min

Lab File: VN064877.D

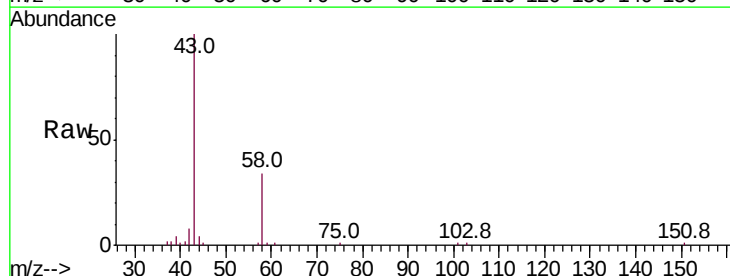
Acq: 1 Dec 2020 13:03

Tgt Ion: 43 Resp: 72570

Ion Ratio Lower Upper

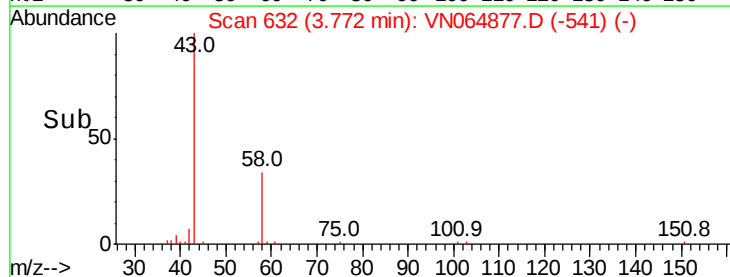
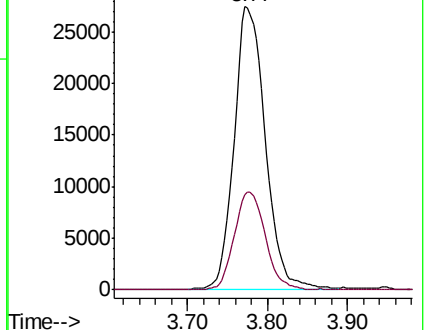
43 100

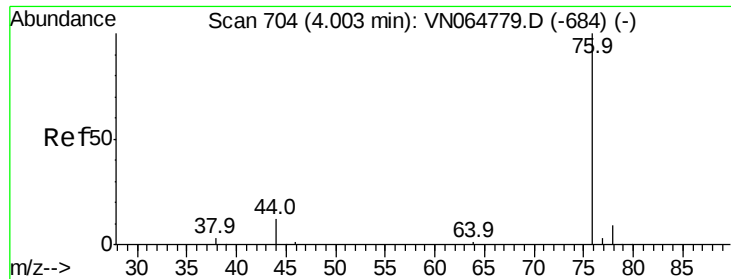
58 33.5 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN064877.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN064877.D (-541) (-)





#17

Carbon Disulfide

Concen: 17.094 ug/l

RT: 4.00 min Scan# 703

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

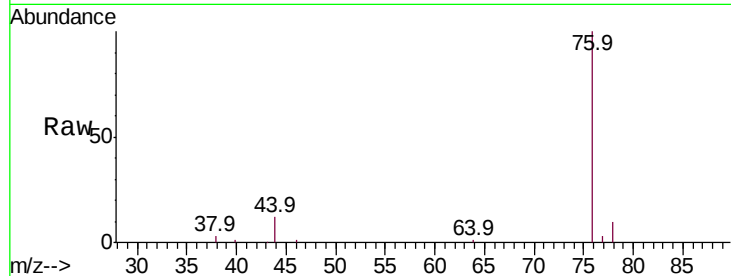
VN1201WBSD01

Tot Ion: 76 Resp: 85051

Ion Ratio Lower Upper

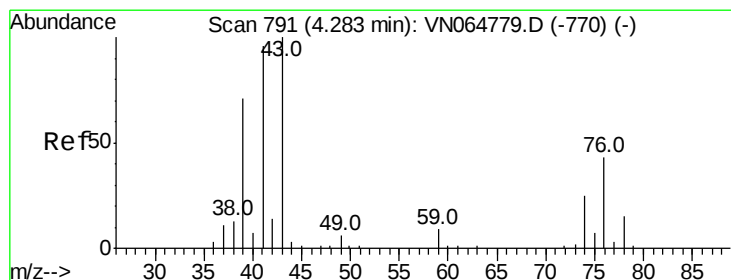
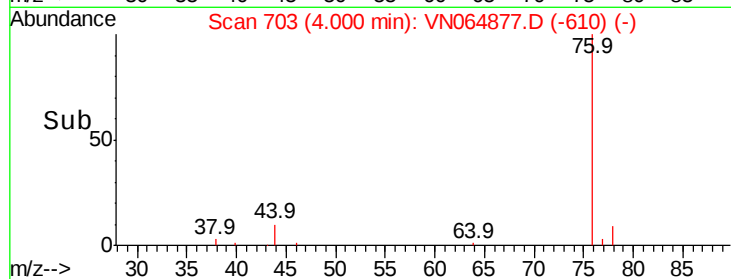
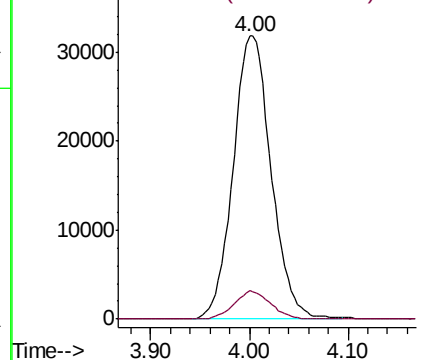
76 100

78 10.0 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VNC

Ion 77.90 (77.60 to 78.60): VNC



#18

Methyl Acetate

Concen: 19.621 ug/l

RT: 4.28 min Scan# 789

Delta R.T. -0.01 min

Lab File: VN064877.D

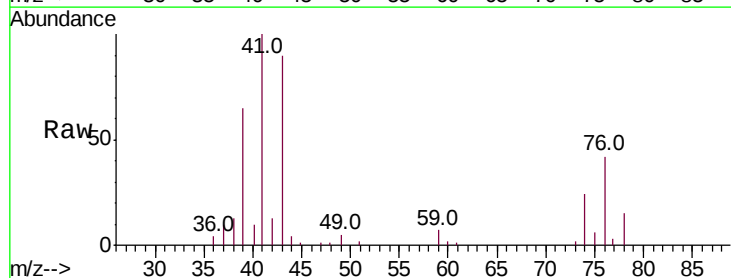
Acq: 1 Dec 2020 13:03

Tgt Ion: 43 Resp: 44810

Ion Ratio Lower Upper

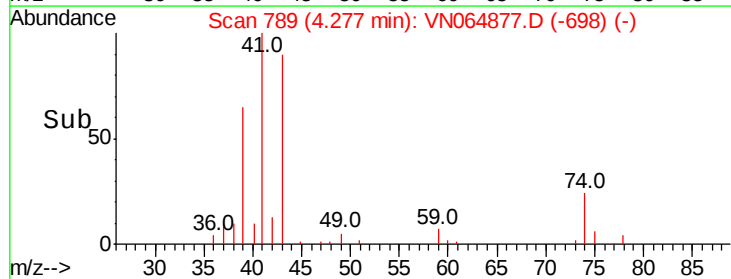
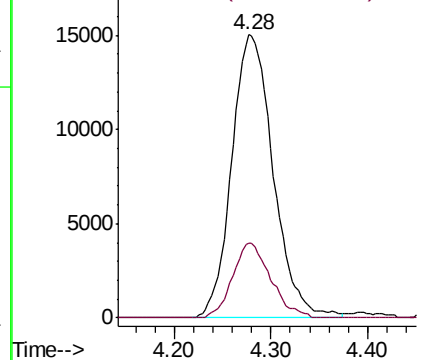
43 100

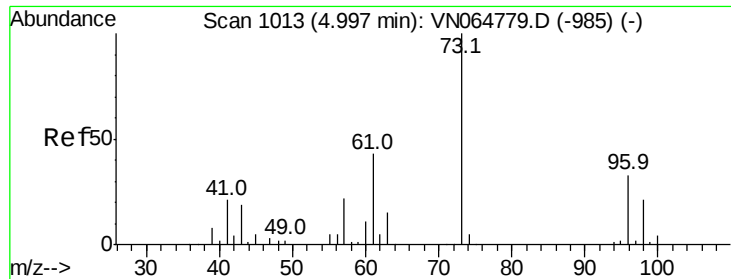
74 24.2 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 74.00 (73.70 to 74.70): VNC

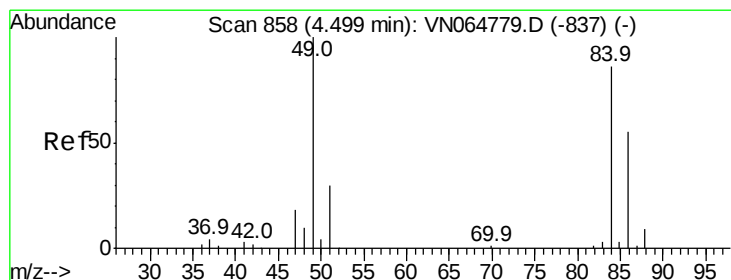
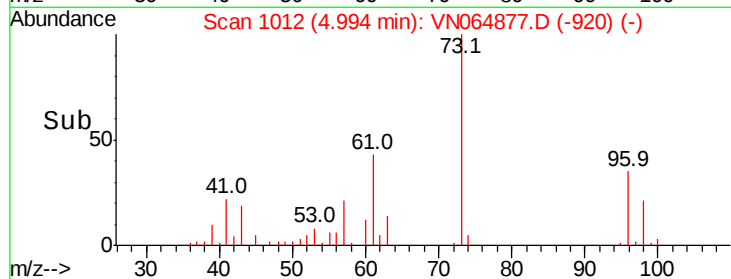
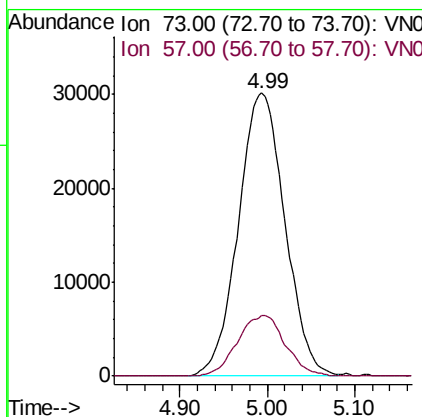
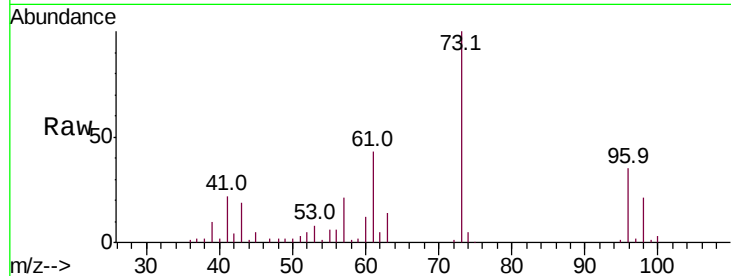




#19  
Methvl tert-butvl Ether  
Concen: 17.988 ug/l  
RT: 4.99 min Scan# 1012  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

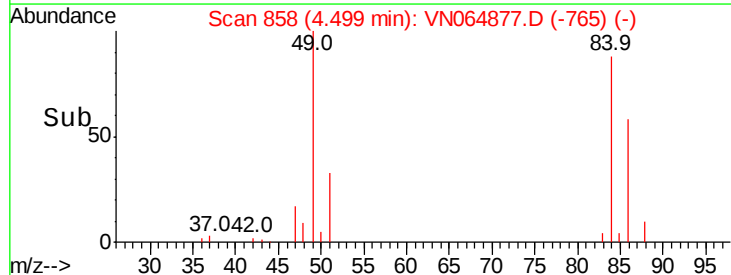
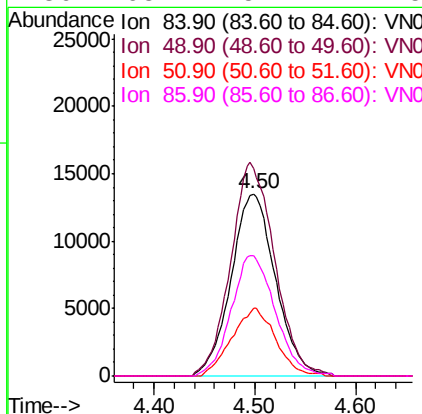
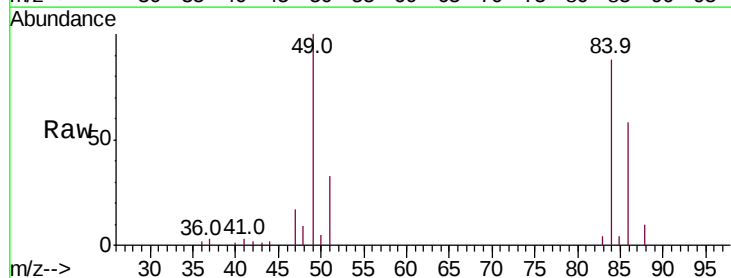
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

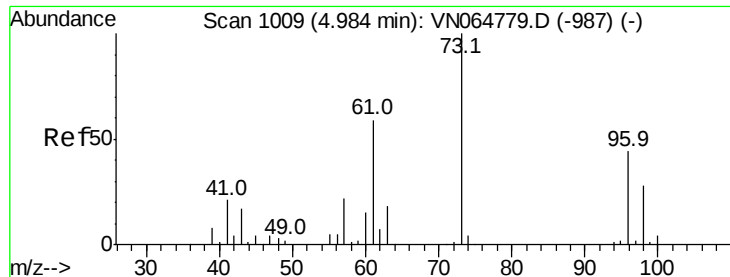
Tot Ion: 73 Resp: 111198  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.4 26.0



#20  
Methylene Chloride  
Concen: 17.341 ug/l  
RT: 4.50 min Scan# 858  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion: 84 Resp: 41277  
Ion Ratio Lower Upper  
84 100  
49 113.8 93.4 140.0  
51 37.0 28.2 42.4  
86 65.7 51.7 77.5





#21

trans-1,2-Dichloroethene

Concen: 17.767 ug/l

RT: 4.98 min Scan# 1008

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

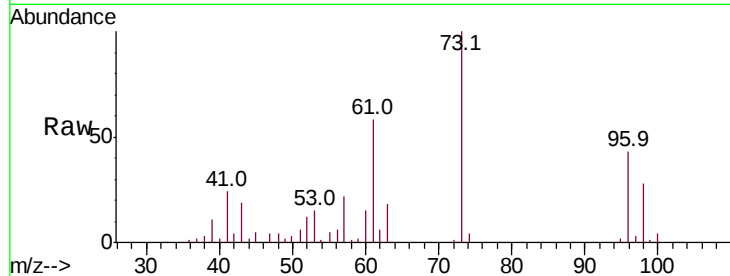
MSVOA\_N

ClientSampleId :

VN1201WBSD01

Tot Ion: 96 Resp: 38029

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 136.6 | 108.4 | 162.6 |
| 98  | 65.9  | 51.3  | 76.9  |

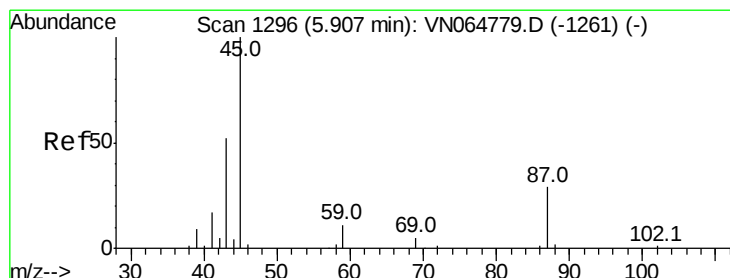
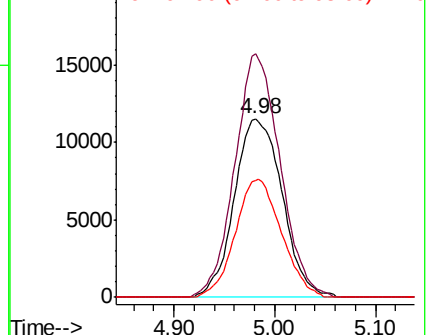
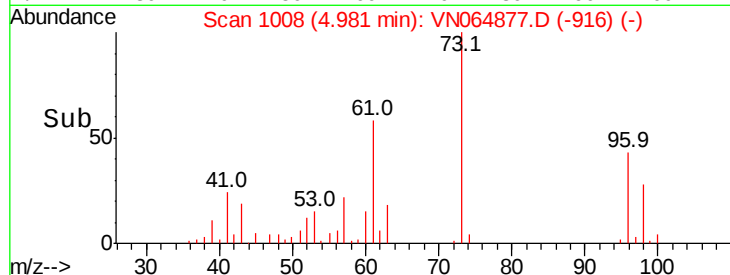


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 18.694 ug/l

RT: 5.91 min Scan# 1296

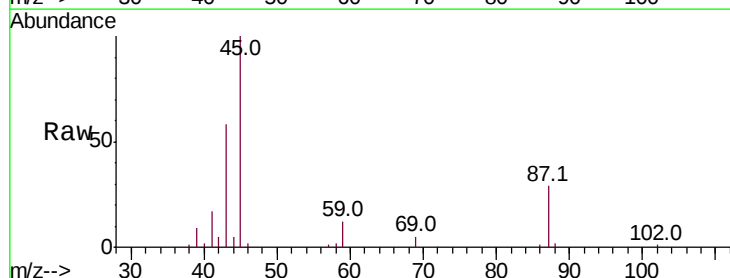
Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Tgt Ion: 45 Resp: 118948

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 56.7  | 46.2  | 69.2  |
| 87  | 29.3  | 24.1  | 36.1  |
| 59  | 12.4  | 9.0   | 13.4  |



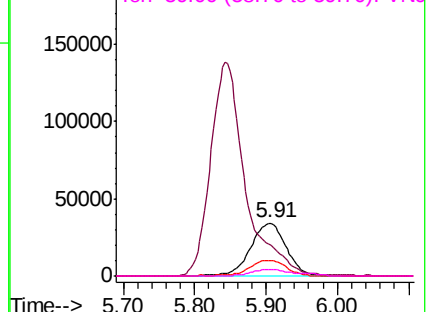
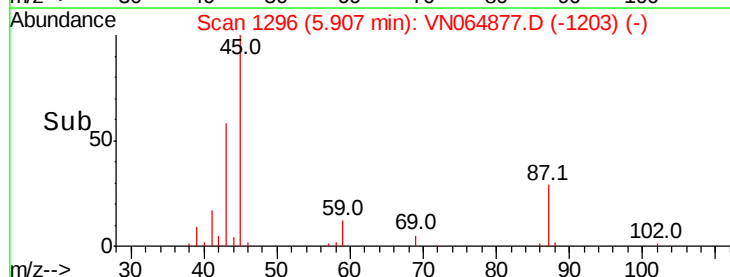
Abundance

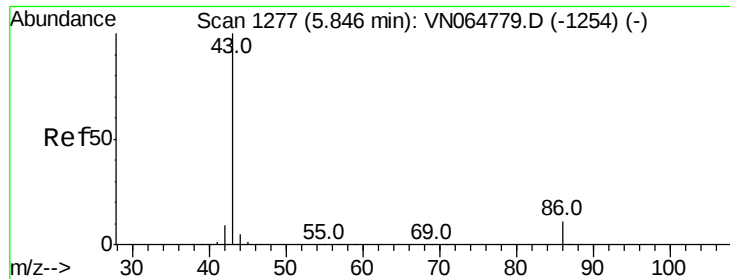
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0

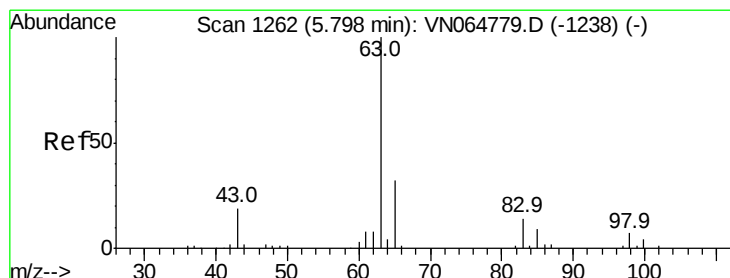
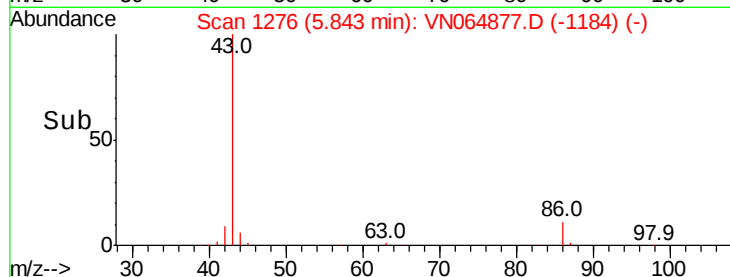
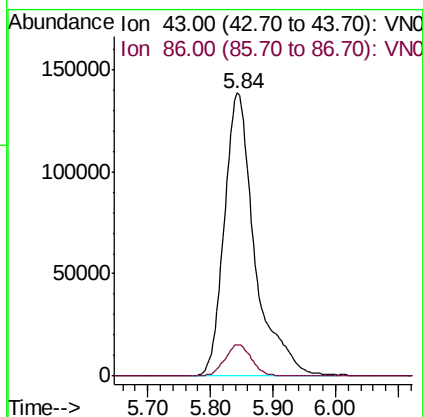
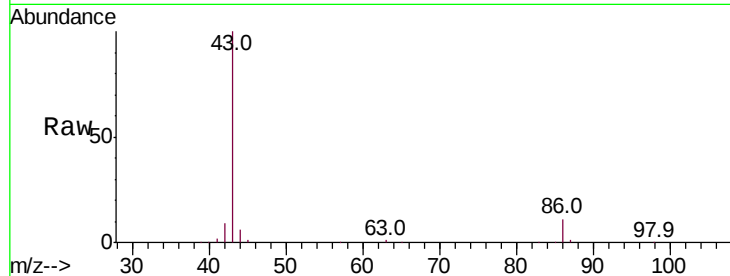




#23  
 Vinyl Acetate  
 Concen: 91.974 ug/l  
 RT: 5.84 min Scan# 1276  
 Delta R.T. -0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

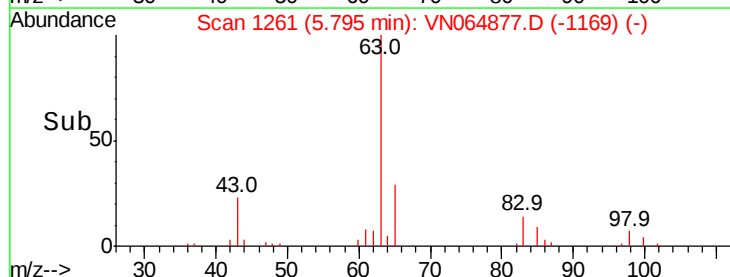
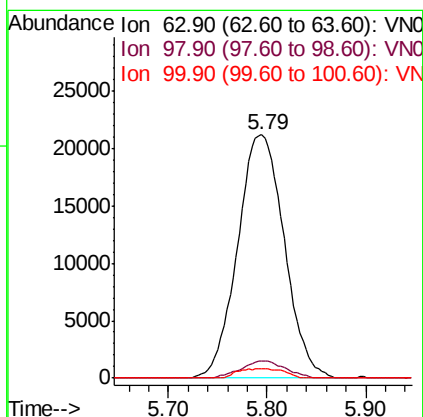
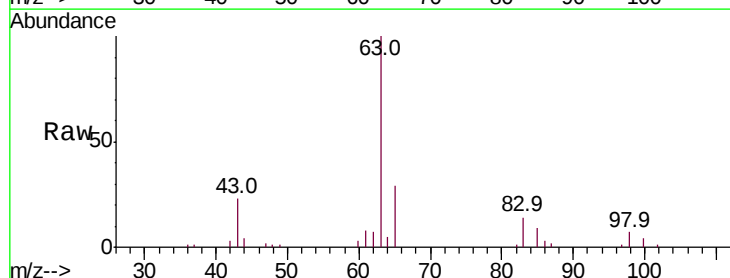
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBSD01

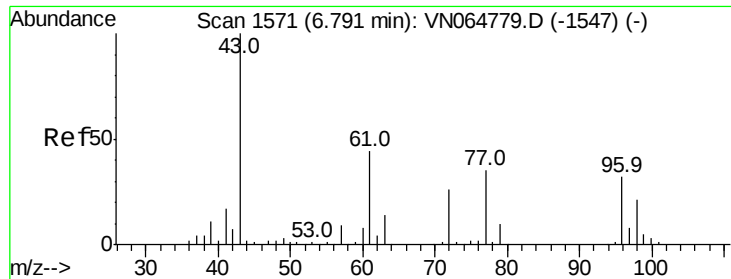
Tot Ion: 43 Resp: 467989  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.9 13.3



#24  
 1,1-Dichloroethane  
 Concen: 18.262 ug/l  
 RT: 5.79 min Scan# 1261  
 Delta R.T. -0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

Tgt Ion: 63 Resp: 69446  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.5  
 100 3.8 2.3 6.8





#25

2-Butanone

Concen: 95.616 ug/l

RT: 6.79 min Scan# 1571

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

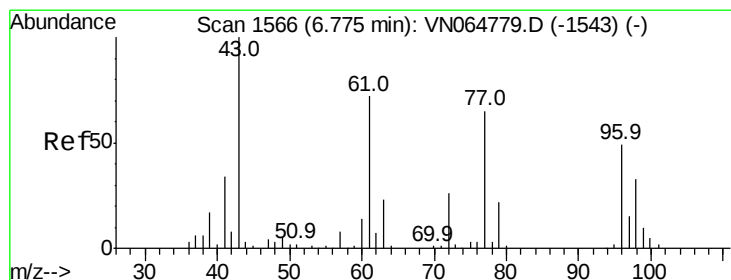
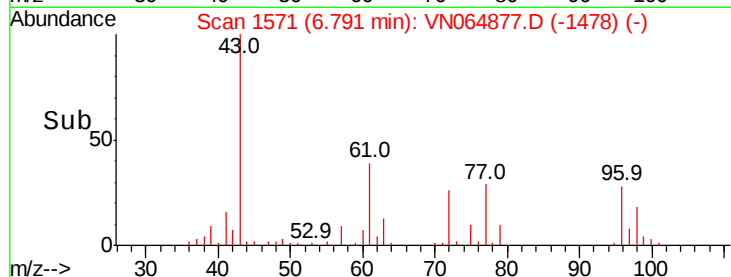
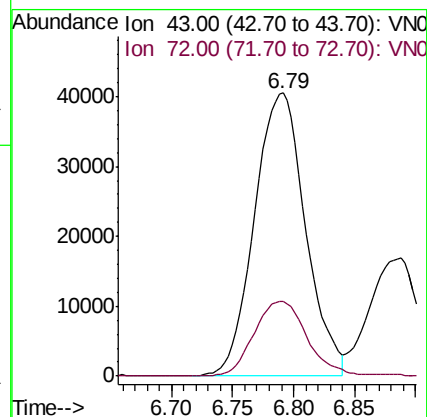
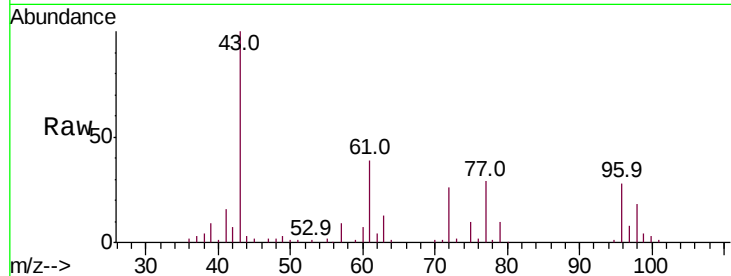
VN1201WBSD01

Tot Ion: 43 Resp: 117739

Ion Ratio Lower Upper

43 100

72 26.2 21.0 31.6



#26

2,2-Dichloropropane

Concen: 17.040 ug/l

RT: 6.77 min Scan# 1564

Delta R.T. -0.01 min

Lab File: VN064877.D

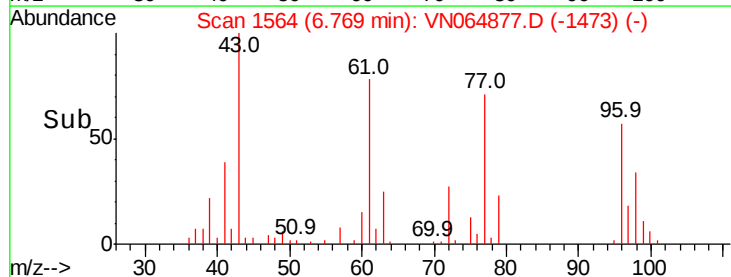
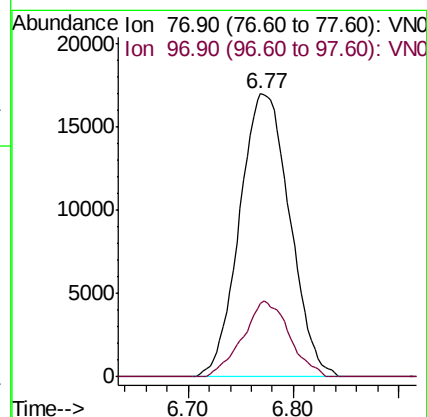
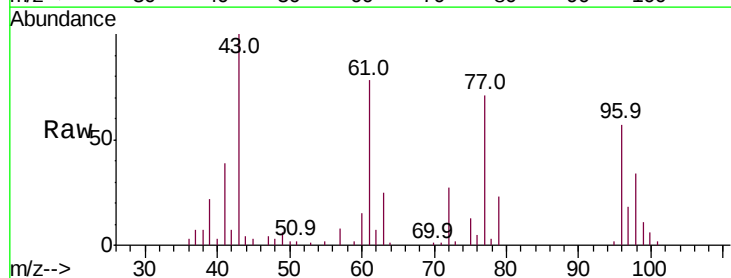
Acq: 1 Dec 2020 13:03

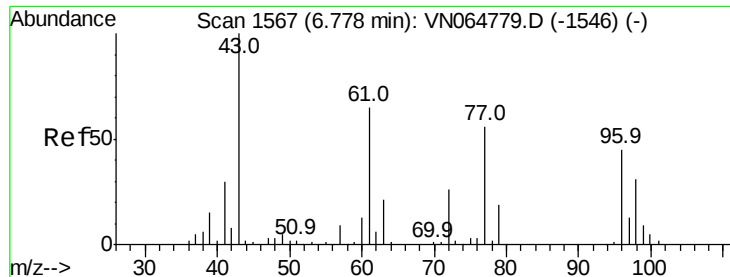
Tgt Ion: 77 Resp: 56199

Ion Ratio Lower Upper

77 100

97 24.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 18.151 ug/l

RT: 6.78 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

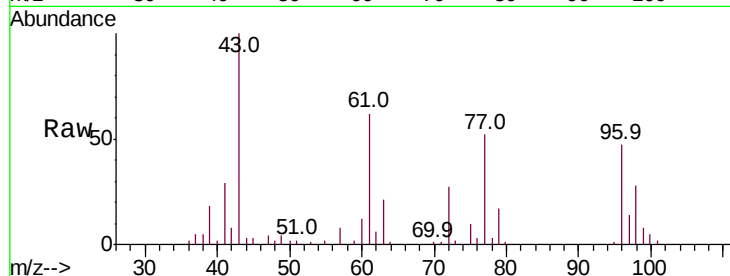
Tot Ion: 96 Resp: 43716

Ion Ratio Lower Upper

96 100

61 139.3 0.0 285.8

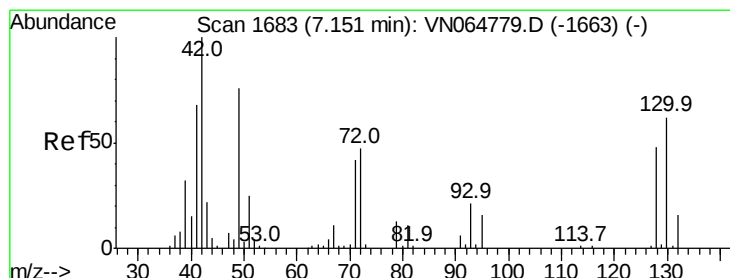
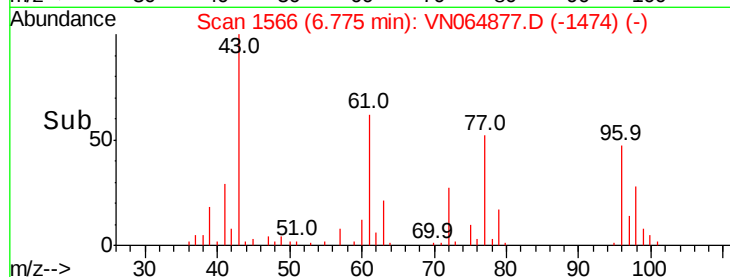
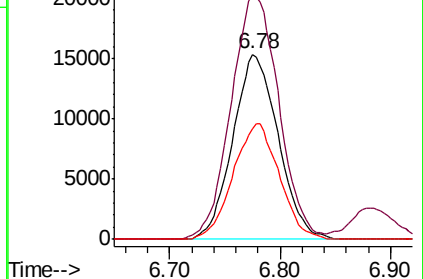
98 63.4 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VN064877.D (-1546) (-)

Ion 60.90 (60.60 to 61.60): VN064877.D (-1546) (-)

Ion 97.90 (97.60 to 98.60): VN064877.D (-1546) (-)



#28

Bromochloromethane

Concen: 17.901 ug/l

RT: 7.15 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

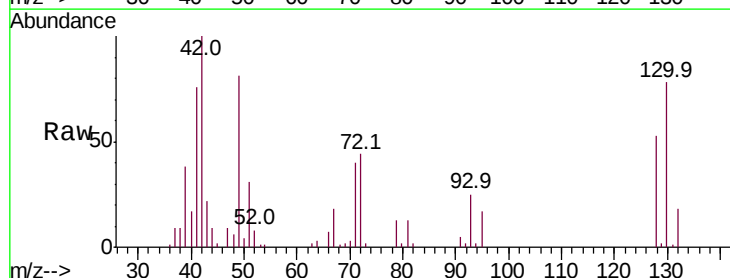
Tgt Ion: 49 Resp: 31142

Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

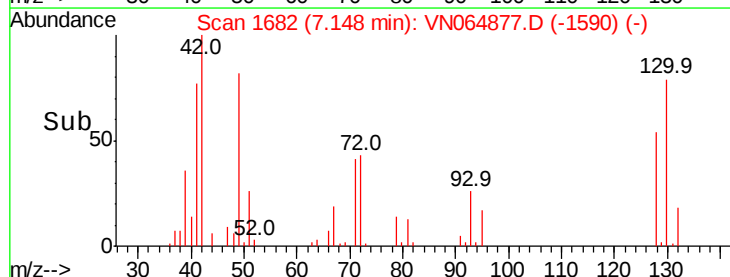
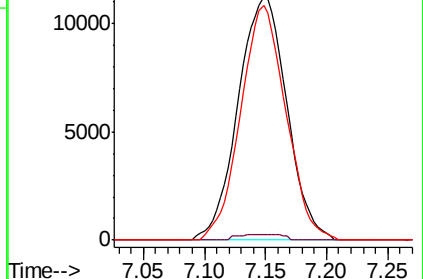
130 89.4 66.2 99.2

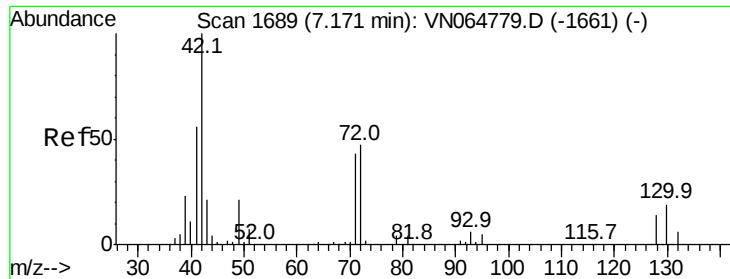


Abundance Ion 48.90 (48.60 to 49.60): VN064877.D (-1590) (-)

Ion 128.80 (128.50 to 129.50): VN064877.D (-1590) (-)

Ion 129.80 (129.50 to 130.50): VN064877.D (-1590) (-)





#29

Tetrahydrofuran

Concen: 91.898 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

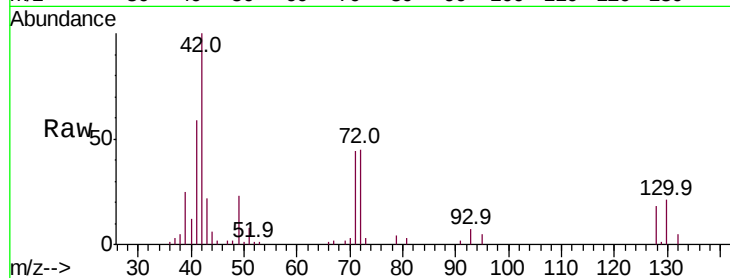
Tot Ion: 42 Resp: 78114

Ion Ratio Lower Upper

42 100

72 44.5 36.6 54.8

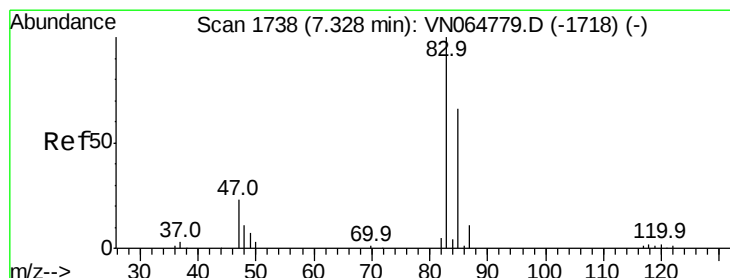
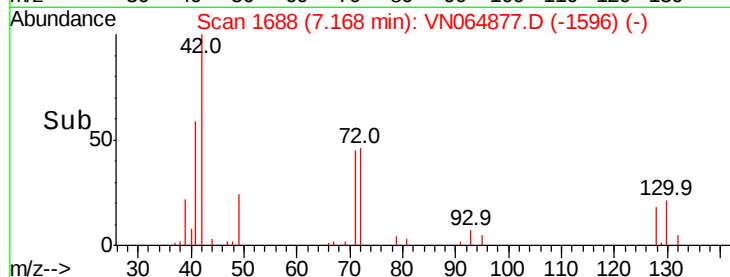
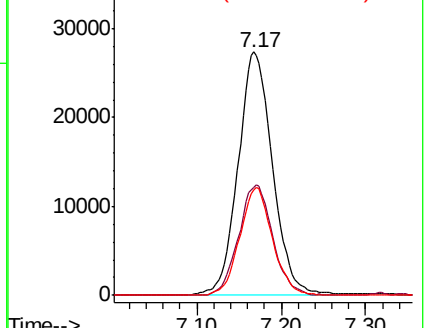
71 41.9 33.6 50.4



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 18.385 ug/l

RT: 7.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VN064877.D

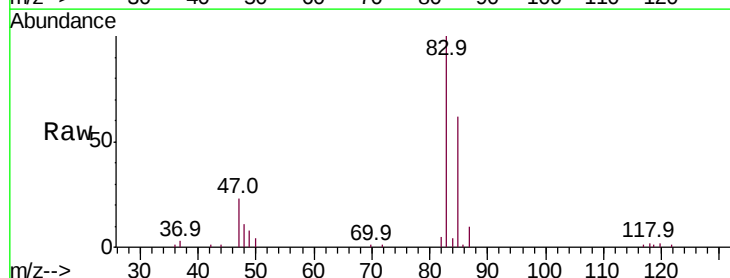
Acq: 1 Dec 2020 13:03

Tgt Ion: 83 Resp: 72098

Ion Ratio Lower Upper

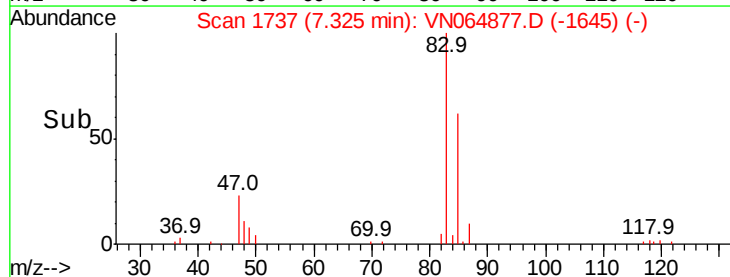
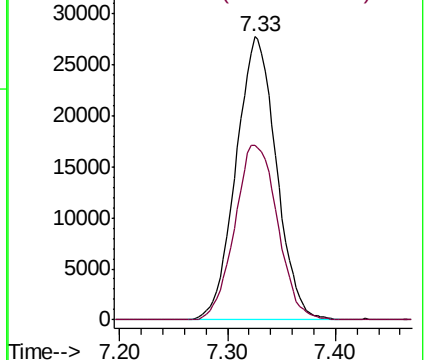
83 100

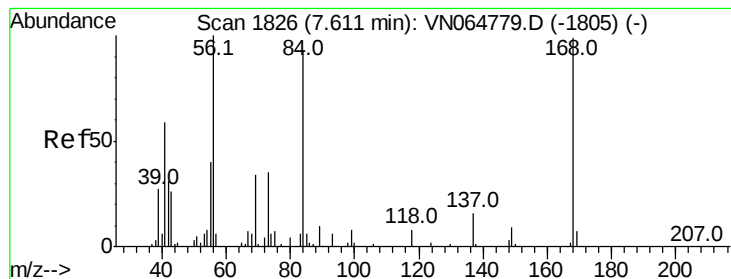
85 61.7 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 16.793 ug/l

RT: 7.61 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampled :

VN1201WBSD01

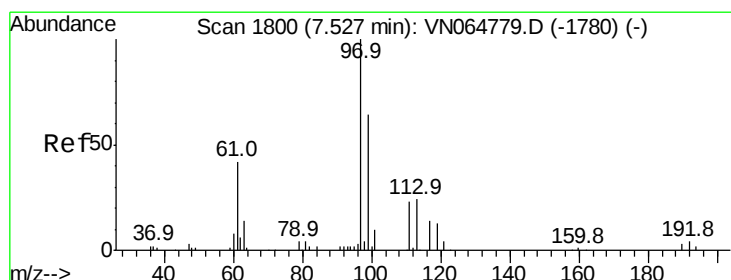
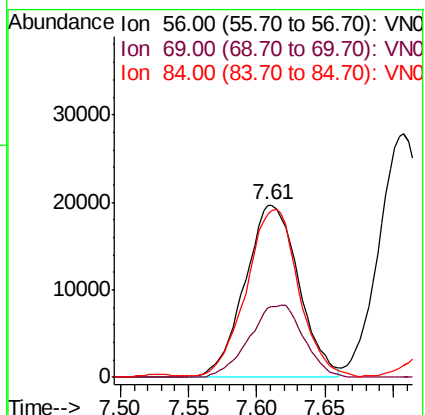
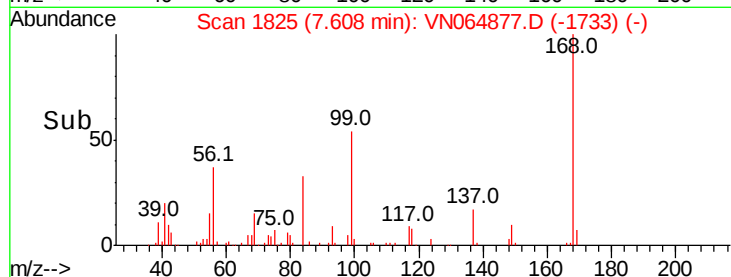
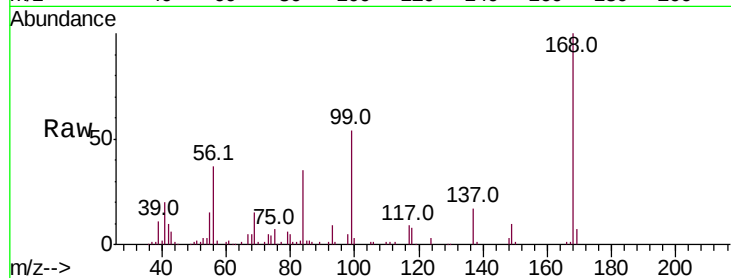
Tot Ion: 56 Resp: 54085

Ion Ratio Lower Upper

56 100

69 40.6 27.5 41.3

84 93.5 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 18.342 ug/l

RT: 7.52 min Scan# 1799

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

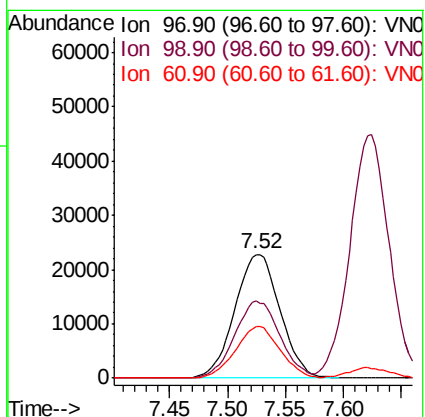
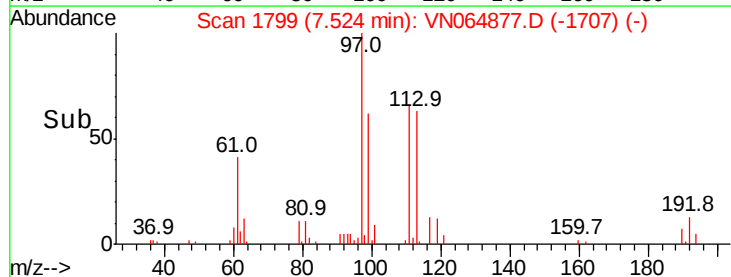
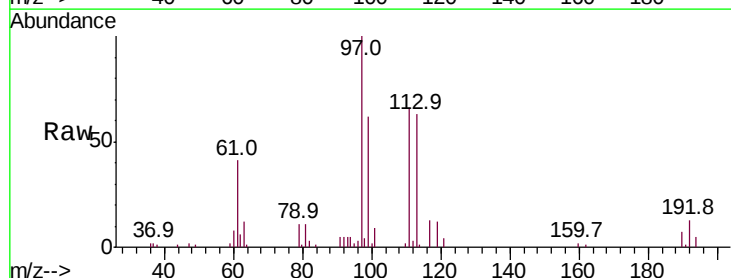
Tgt Ion: 97 Resp: 61776

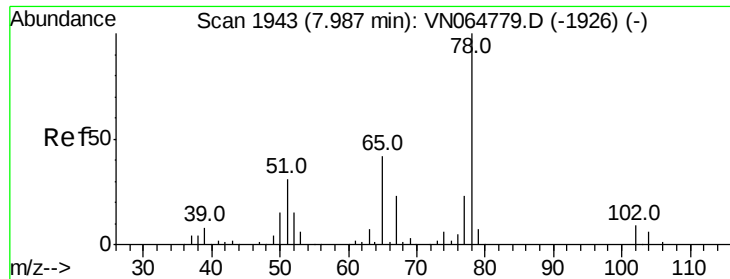
Ion Ratio Lower Upper

97 100

99 62.4 51.7 77.5

61 41.4 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 49.344 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

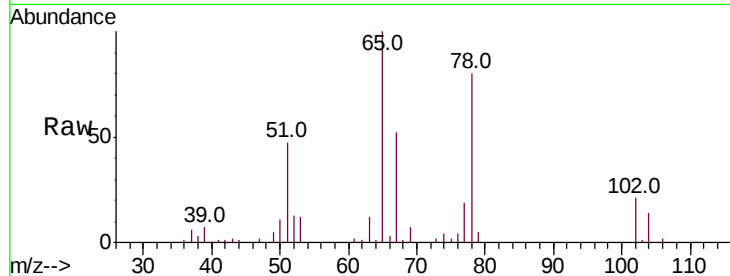
VN1201WBSD01

Tot Ion: 65 Resp: 114022

Ion Ratio Lower Upper

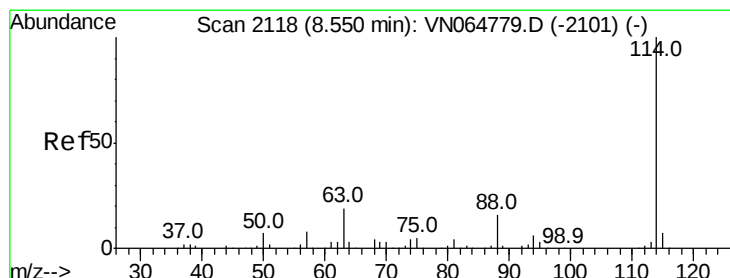
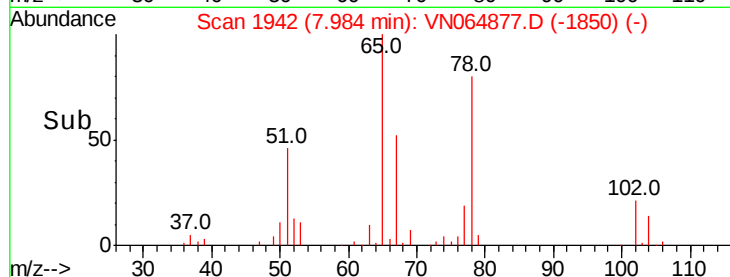
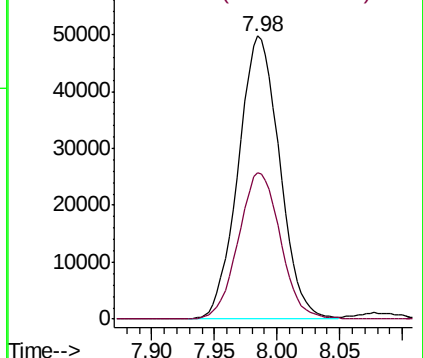
65 100

67 52.5 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

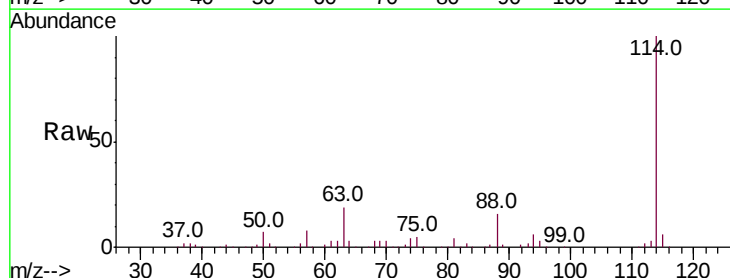
Tgt Ion: 114 Resp: 305138

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

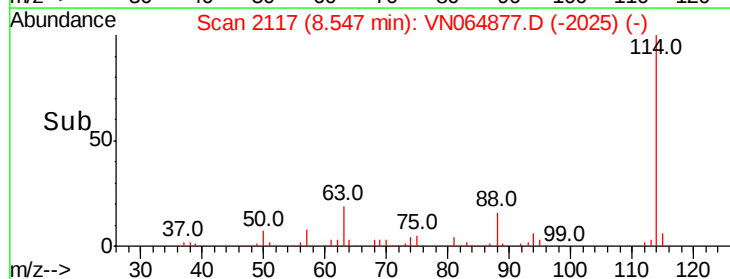
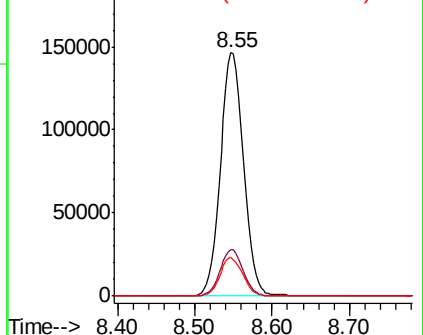
88 15.7 0.0 32.6

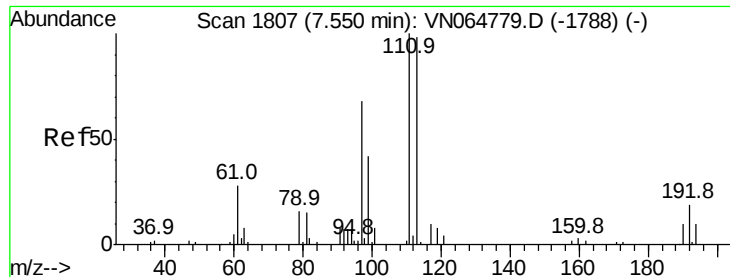


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

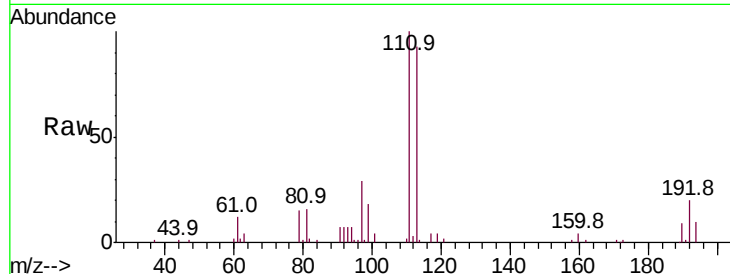




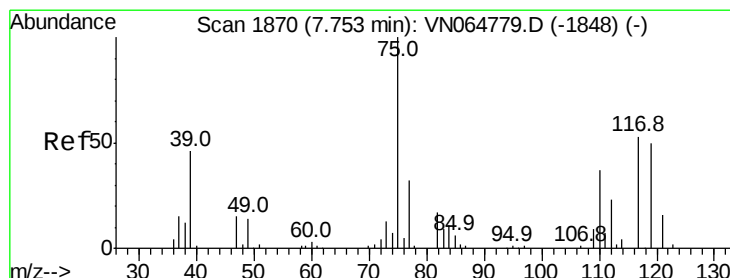
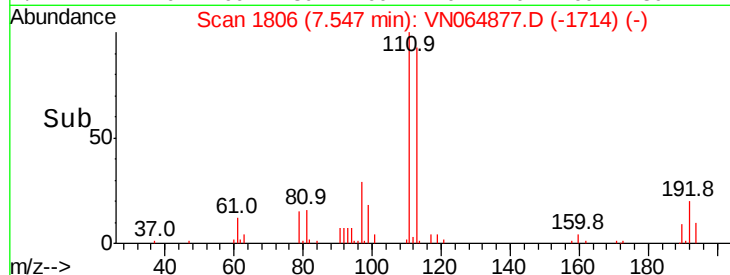
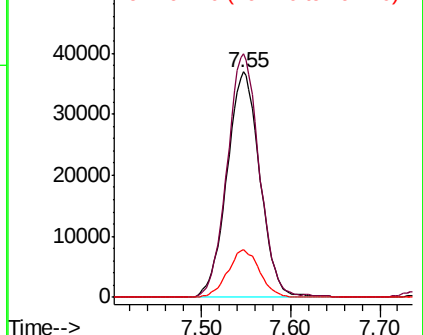
#35  
 Dibromofluoromethane  
 Concen: 51.642 ug/l  
 RT: 7.55 min Scan# 1806  
 Delta R.T. -0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBSD01

Tot Ion:113 Resp: 94290  
 Ion Ratio Lower Upper  
 113 100  
 111 105.1 81.6 122.4  
 192 20.3 16.2 24.2

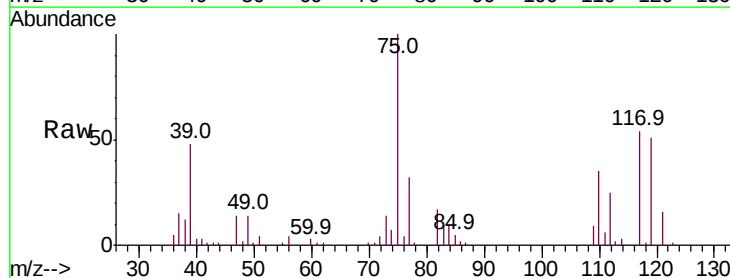


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

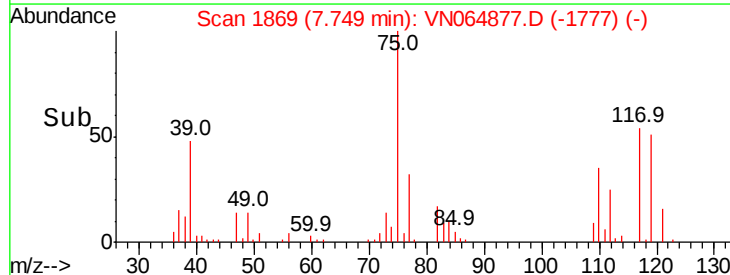
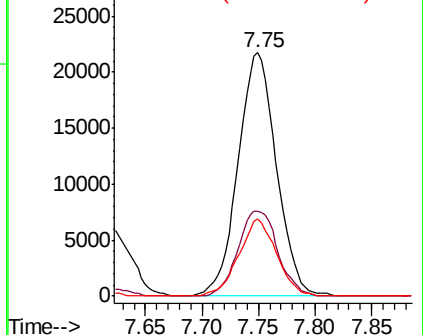


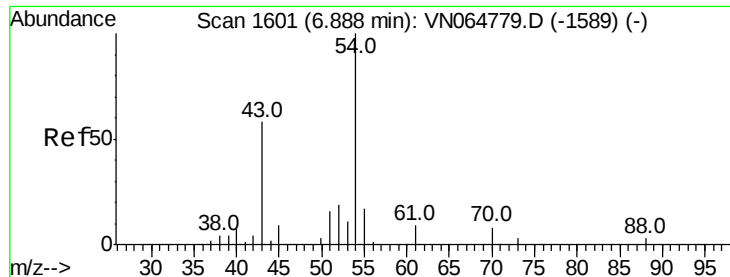
#36  
 1,1-Dichloropropene  
 Concen: 18.180 ug/l  
 RT: 7.75 min Scan# 1869  
 Delta R.T. -0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

Tgt Ion: 75 Resp: 51420  
 Ion Ratio Lower Upper  
 75 100  
 110 36.0 17.8 53.3  
 77 31.1 25.0 37.4



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

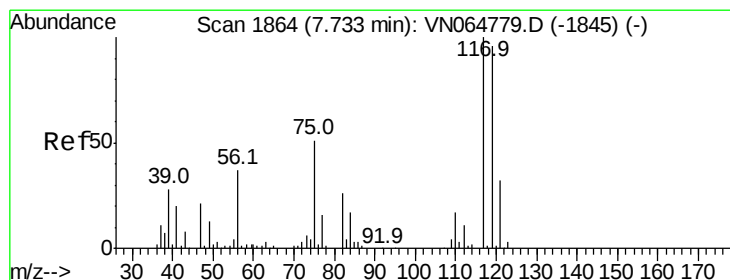
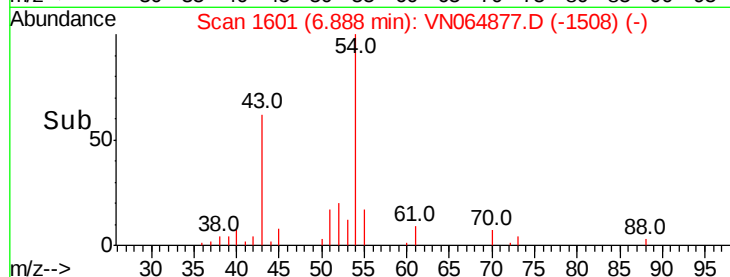
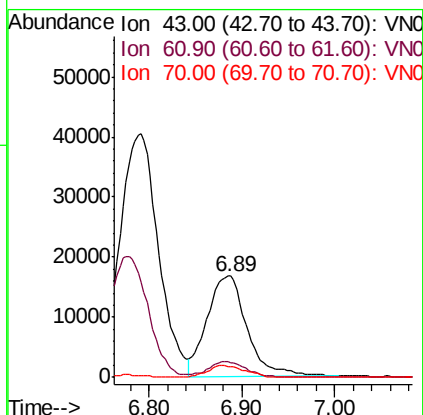
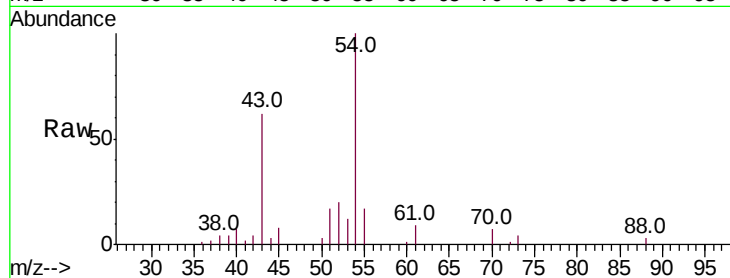




#37  
Ethyl Acetate  
Concen: 18.263 ug/l  
RT: 6.89 min Scan# 1601  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

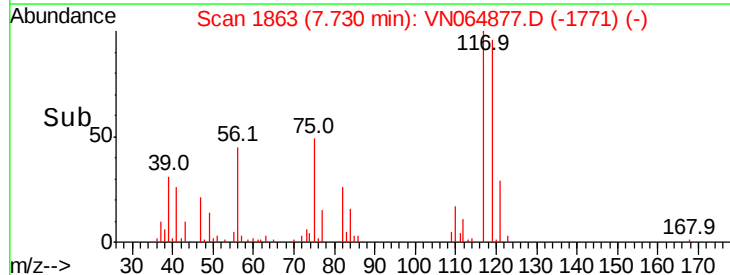
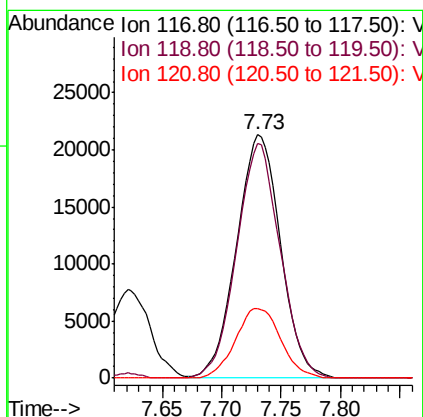
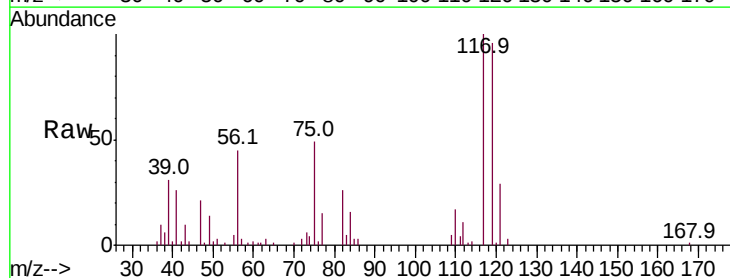
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

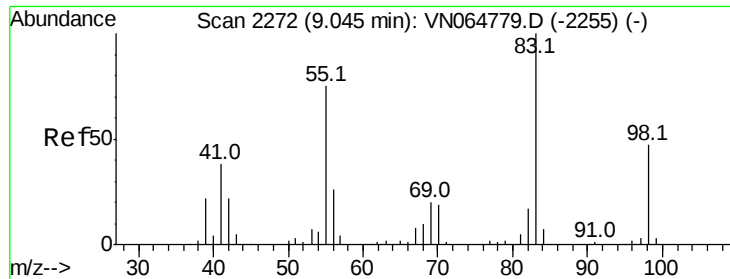
Tot Ion: 43 Resp: 49756  
Ion Ratio Lower Upper  
43 100  
61 14.7 12.8 19.2  
70 11.0 8.8 13.2



#38  
Carbon Tetrachloride  
Concen: 18.535 ug/l  
RT: 7.73 min Scan# 1863  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion: 117 Resp: 54546  
Ion Ratio Lower Upper  
117 100  
119 96.3 76.7 115.1  
121 28.5 25.4 38.2

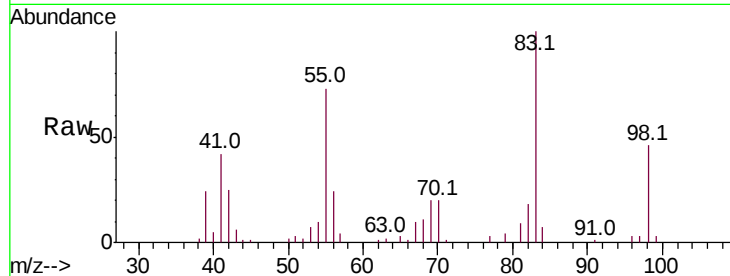




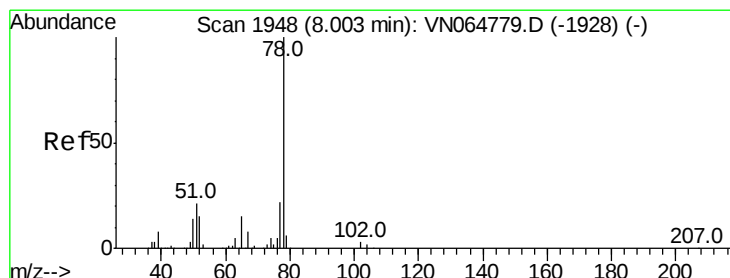
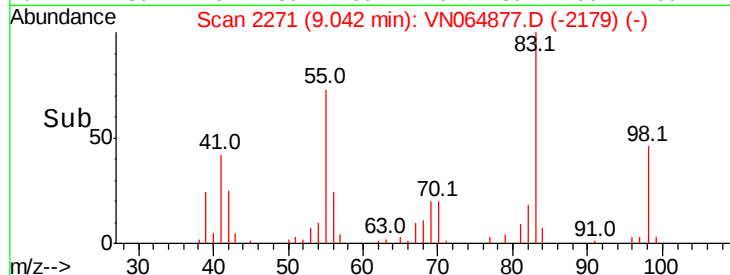
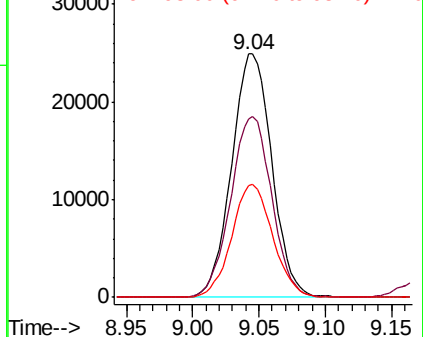
#39  
Methvlcvclohexane  
Concen: 17.270 ug/l  
RT: 9.04 min Scan# 2271  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

Tot Ion: 83 Resp: 52582  
Ion Ratio Lower Upper  
83 100  
55 73.5 60.2 90.2  
98 45.7 37.4 56.2

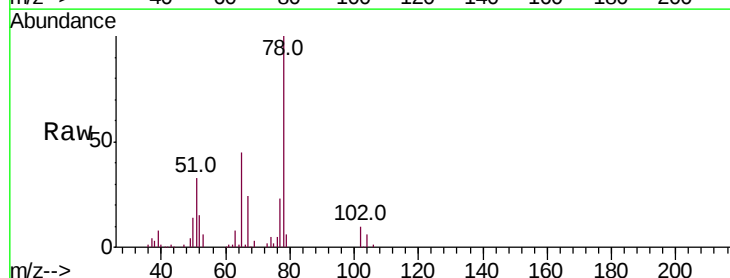


Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0

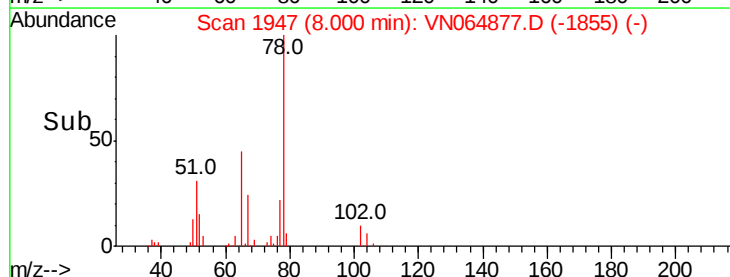
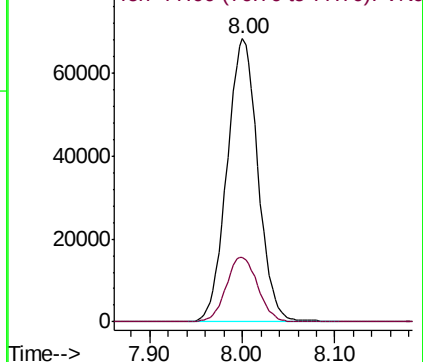


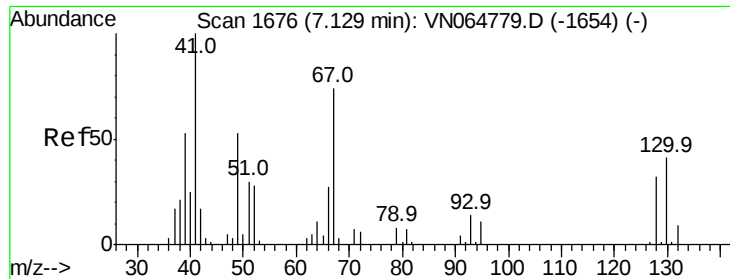
#40  
Benzene  
Concen: 18.193 ug/l  
RT: 8.00 min Scan# 1947  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion: 78 Resp: 157679  
Ion Ratio Lower Upper  
78 100  
77 22.6 17.9 26.9



Abundance Ion 78.00 (77.70 to 78.70): VN0  
Ion 77.00 (76.70 to 77.70): VN0

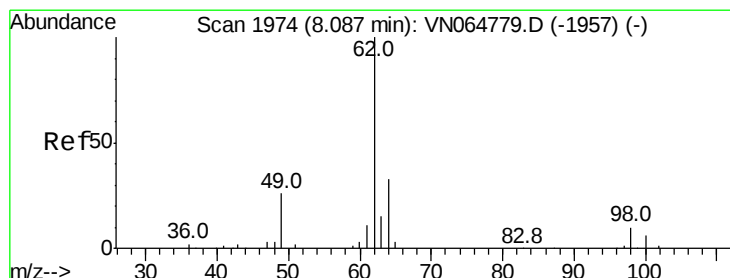
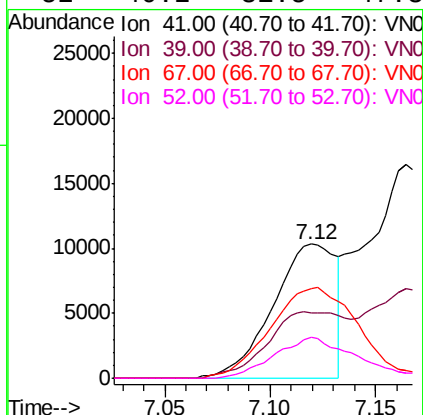
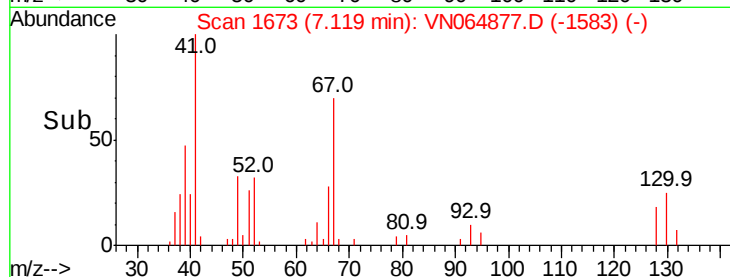
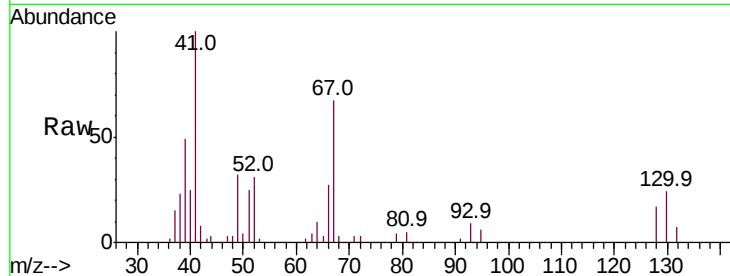




#41  
Methacrylonitrile  
Concen: 17.025 ug/l  
RT: 7.12 min Scan# 1673  
Delta R.T. -0.01 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

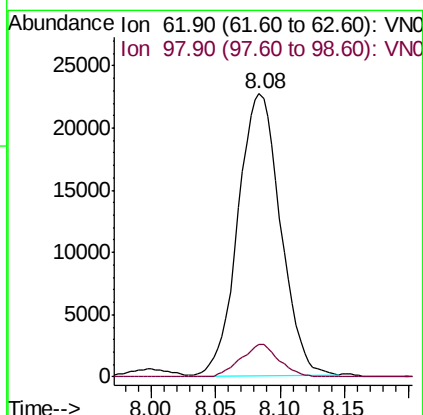
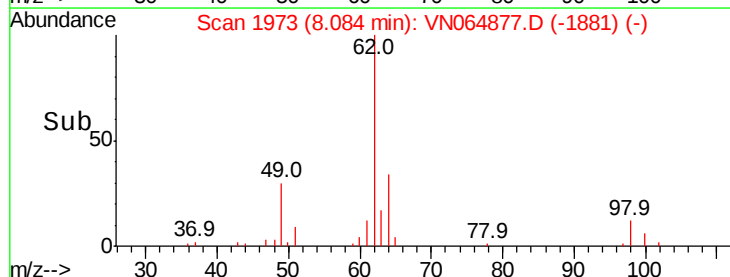
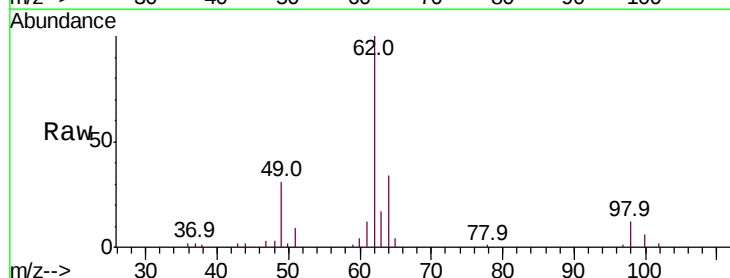
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

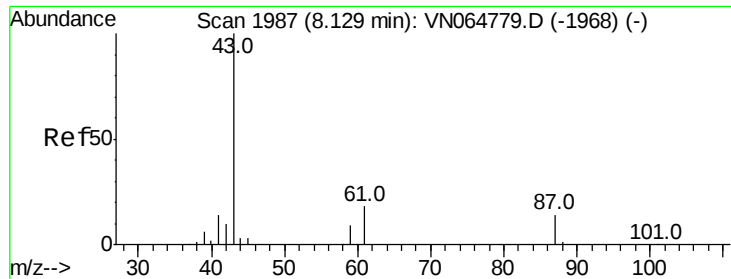
Tot Ion: 41 Resp: 21402  
Ion Ratio Lower Upper  
41 100  
39 62.0 51.0 76.6  
67 94.4 79.8 119.8  
52 40.2 31.5 47.3



#42  
1,2-Dichloroethane  
Concen: 17.798 ug/l  
RT: 8.08 min Scan# 1973  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion: 62 Resp: 52037  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 19.6





#43

Isopropyl Acetate

Concen: 18.151 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

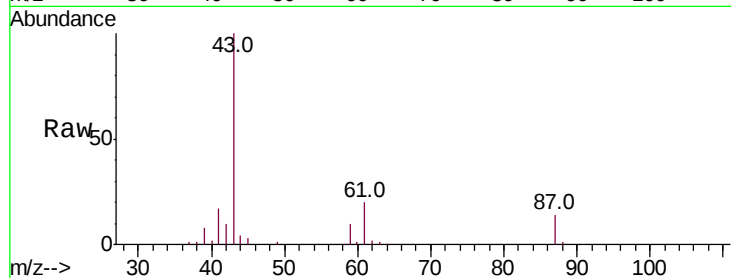
Tot Ion: 43 Resp: 79573

Ion Ratio Lower Upper

43 100

61 28.8 17.2 25.8#

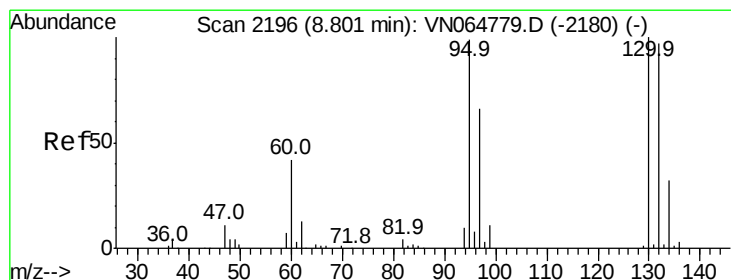
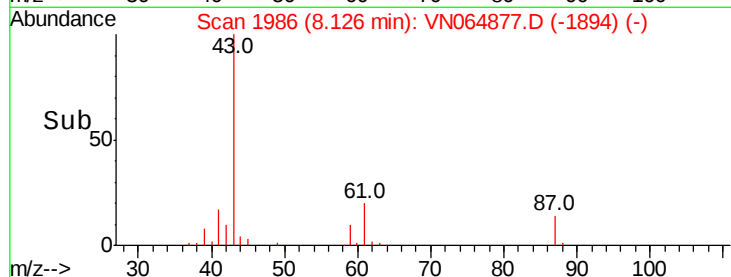
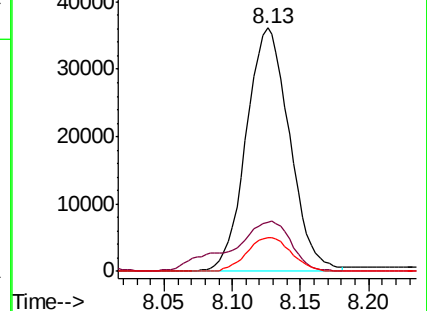
87 14.1 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN064779.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN064779.D (-1968) (-)



#44

Trichloroethene

Concen: 17.973 ug/l

RT: 8.80 min Scan# 2195

Delta R.T. -0.00 min

Lab File: VN064877.D

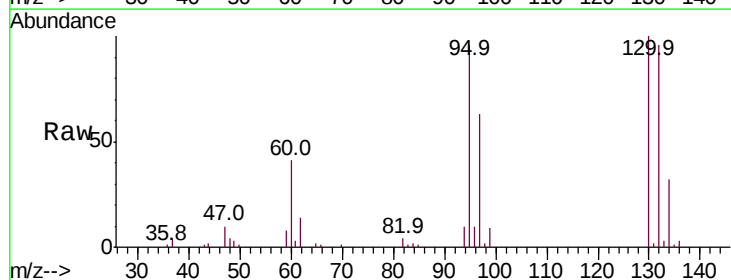
Acq: 1 Dec 2020 13:03

Tgt Ion:130 Resp: 45962

Ion Ratio Lower Upper

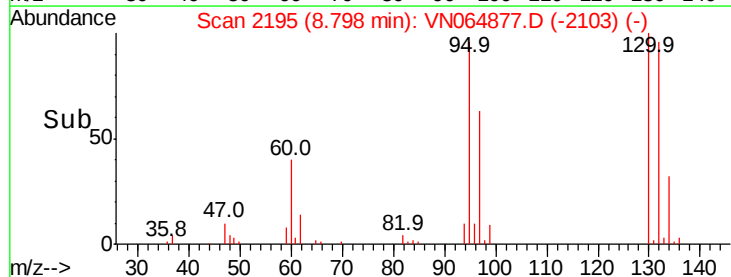
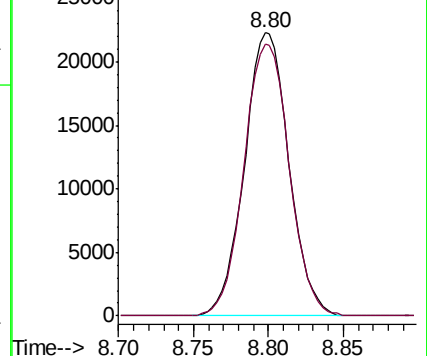
130 100

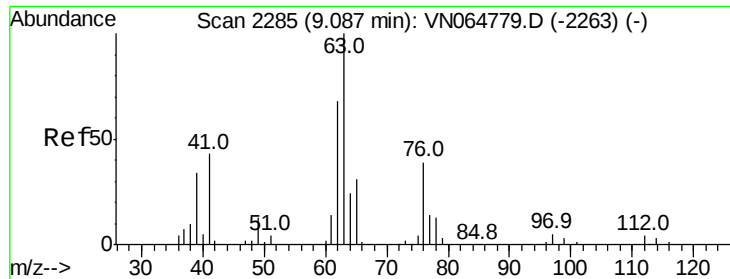
95 96.0 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN064779.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN064779.D (-2180) (-)





#45

1,2-Dichloropropane

Concen: 18.974 ug/l

RT: 9.08 min Scan# 2283

Delta R.T. -0.01 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

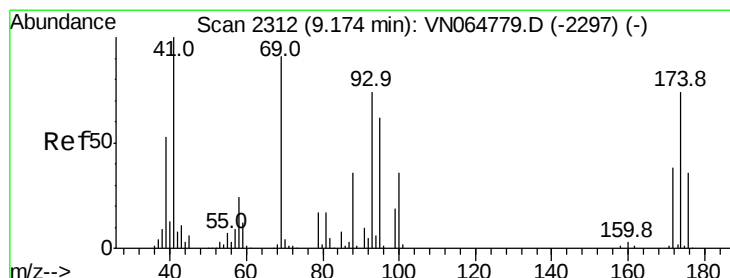
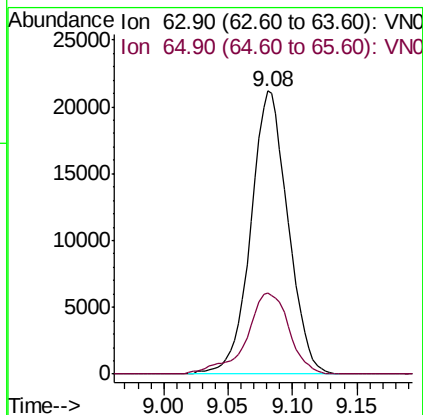
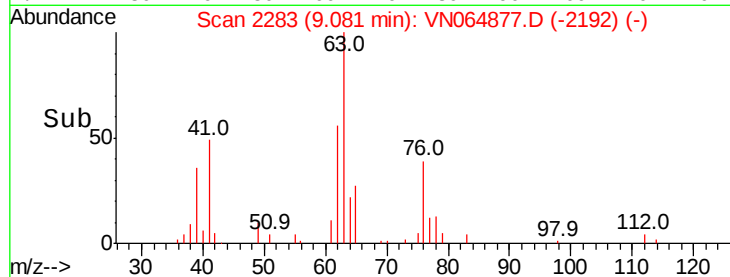
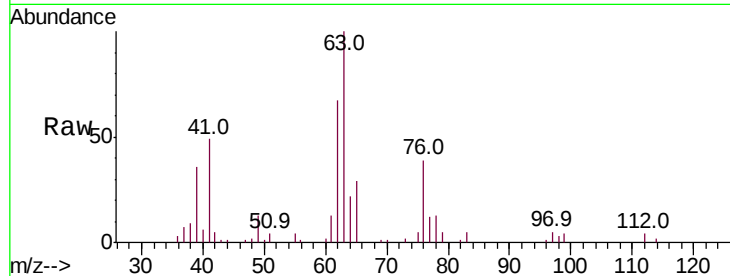
VN1201WBSD01

Tot Ion: 63 Resp: 42586

Ion Ratio Lower Upper

63 100

65 28.5 25.0 37.4



#46

Dibromomethane

Concen: 19.110 ug/l

RT: 9.17 min Scan# 2311

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

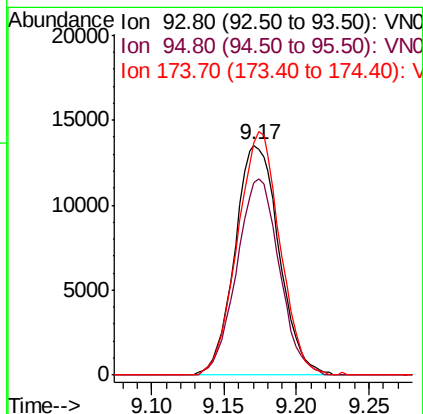
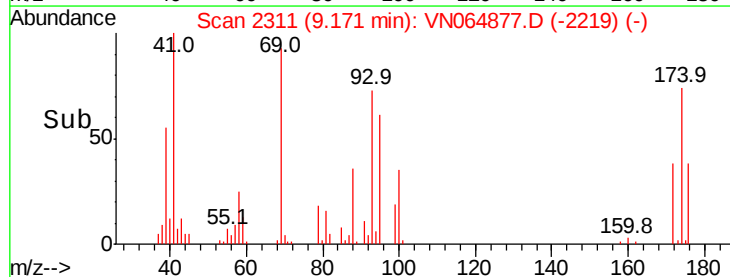
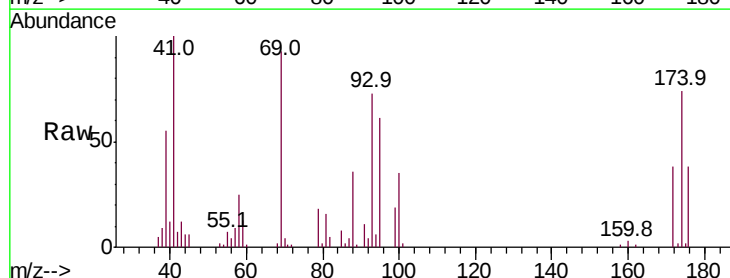
Tgt Ion: 93 Resp: 28654

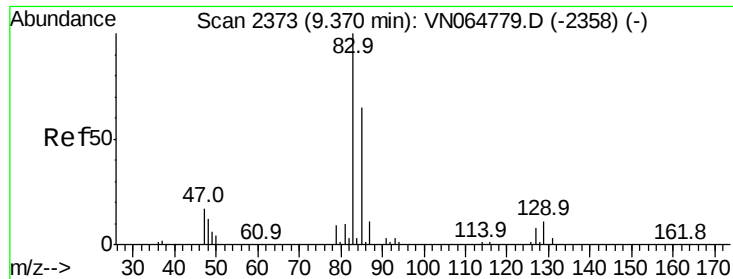
Ion Ratio Lower Upper

93 100

95 82.6 68.8 103.2

174 101.9 83.1 124.7





#47

Bromodichloromethane

Concen: 18.944 ug/l

RT: 9.37 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

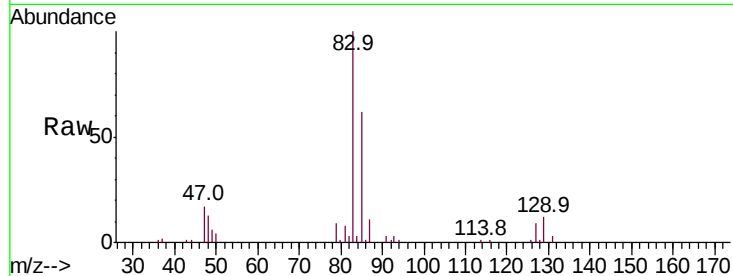
Tot Ion: 83 Resp: 57156

Ion Ratio Lower Upper

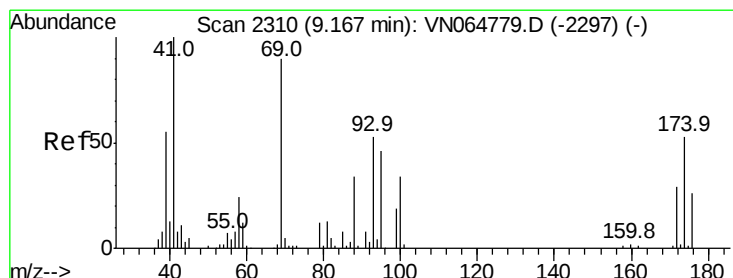
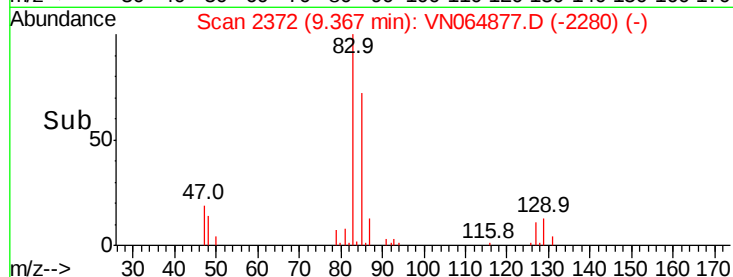
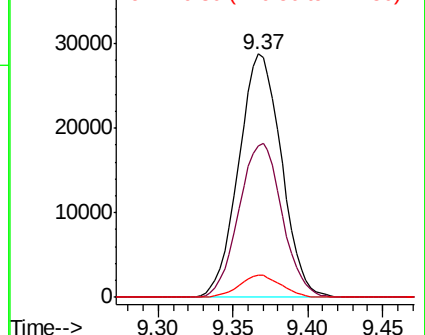
83 100

85 62.3 51.8 77.8

127 9.2 6.8 10.2



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



#48

Methyl methacrylate

Concen: 18.796 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

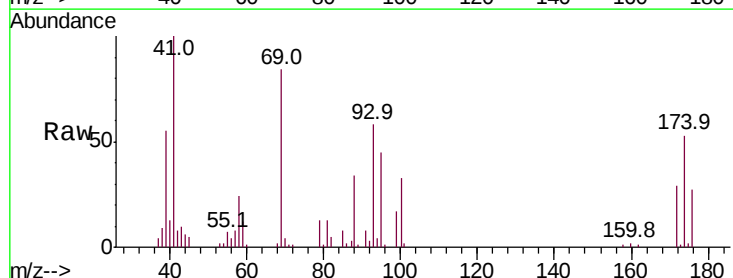
Tgt Ion: 41 Resp: 39374

Ion Ratio Lower Upper

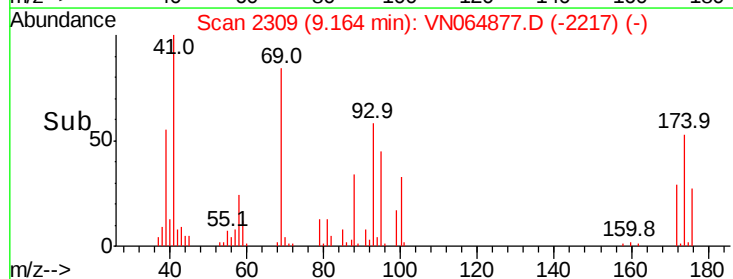
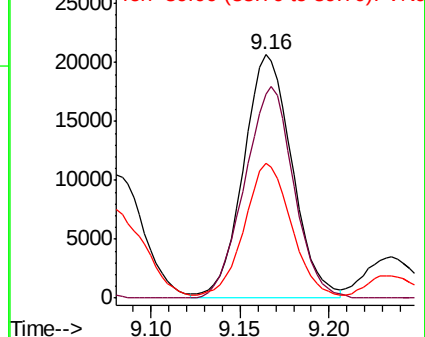
41 100

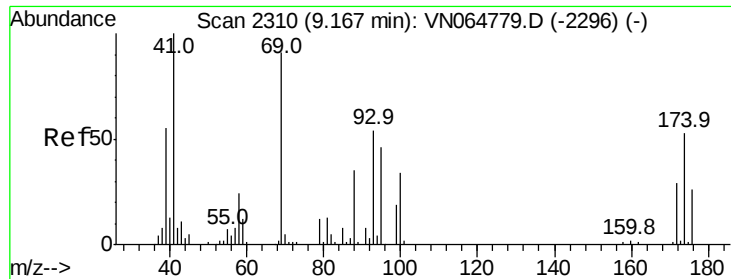
69 87.3 71.8 107.8

39 54.1 44.1 66.1



Abundance Ion 41.00 (40.70 to 41.70): VNO  
Ion 69.00 (68.70 to 69.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 379.897 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

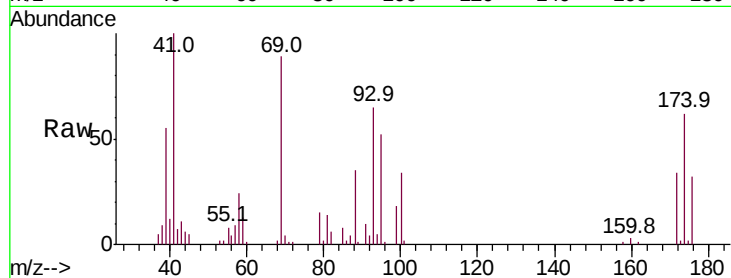
Tot Ion: 88 Resp: 15041

Ion Ratio Lower Upper

88 100

43 32.9 24.2 36.4

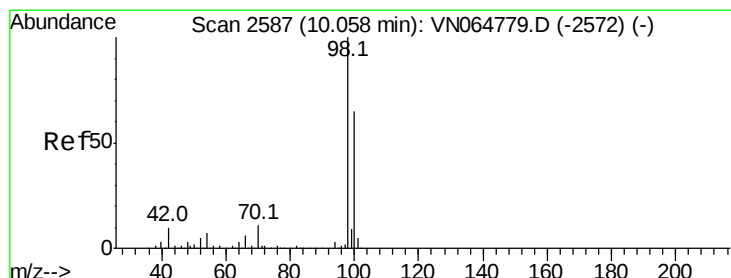
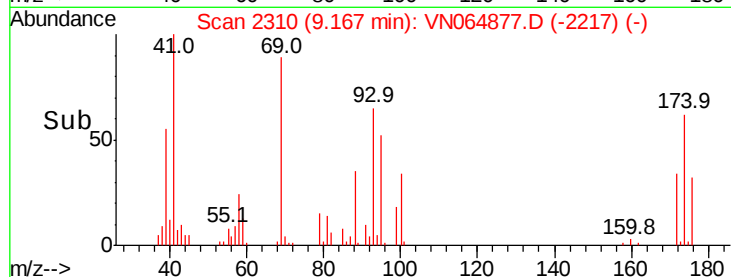
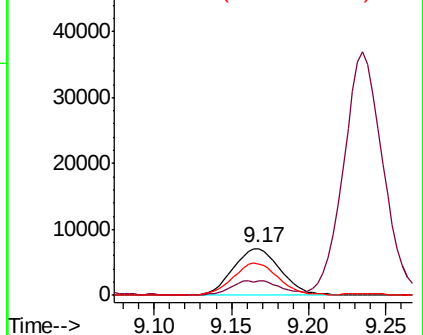
58 66.8 52.5 78.7



Abundance Ion 88.00 (87.70 to 88.70): VN064877.D (-2296) (-)

Ion 43.00 (42.70 to 43.70): VN064877.D (-2296) (-)

Ion 58.00 (57.70 to 58.70): VN064877.D (-2296) (-)



#50

Toluene-d8

Concen: 49.848 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064877.D

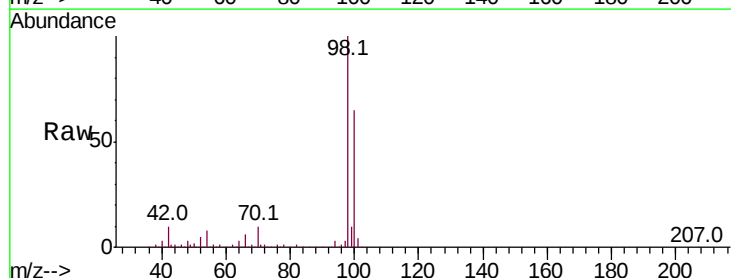
Acq: 1 Dec 2020 13:03

Tgt Ion: 98 Resp: 371877

Ion Ratio Lower Upper

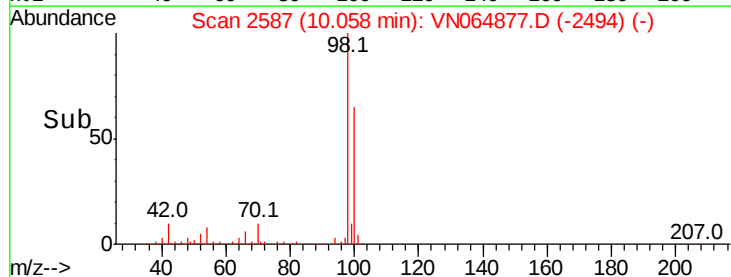
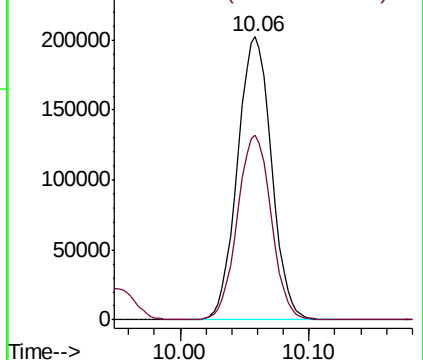
98 100

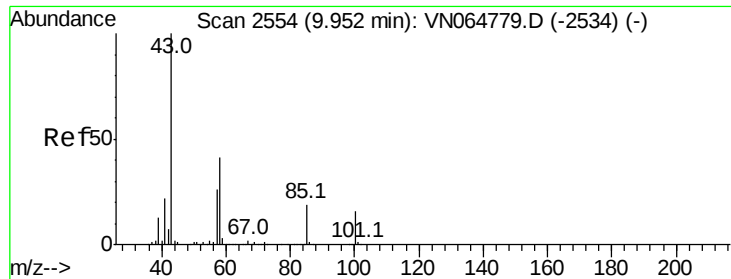
100 65.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN064877.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN064877.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 95.330 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

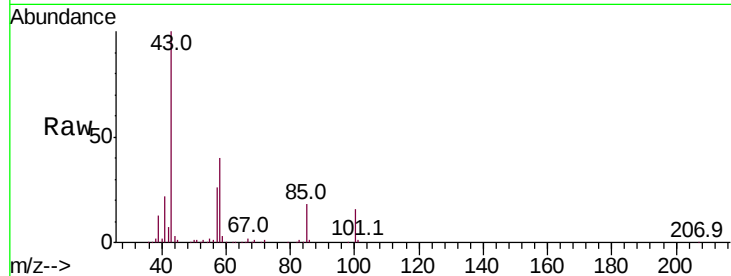
VN1201WBSD01

Tot Ion: 43 Resp: 250897

Ion Ratio Lower Upper

43 100

58 40.3 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.95

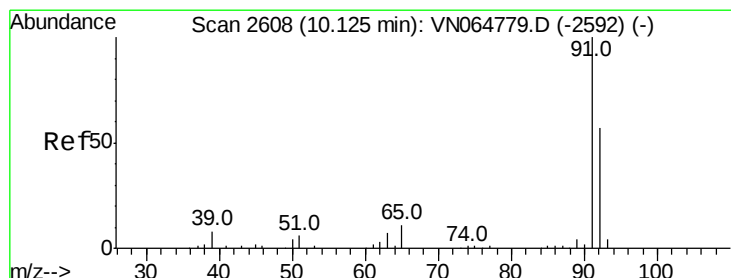
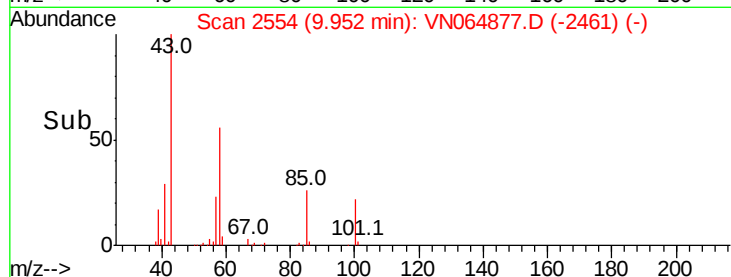
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 18.576 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064877.D

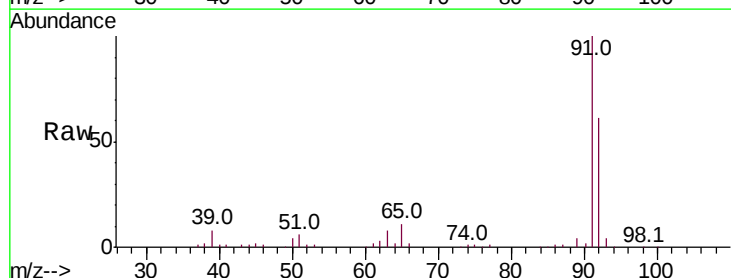
Acq: 1 Dec 2020 13:03

Tgt Ion: 92 Resp: 99150

Ion Ratio Lower Upper

92 100

91 172.8 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

10.12

100000

80000

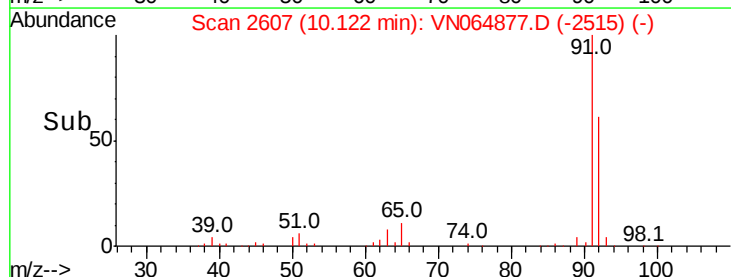
60000

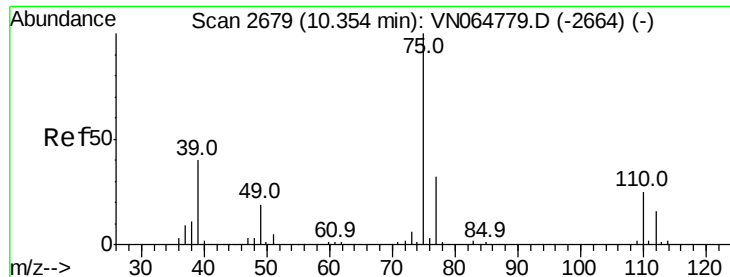
40000

20000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.033 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

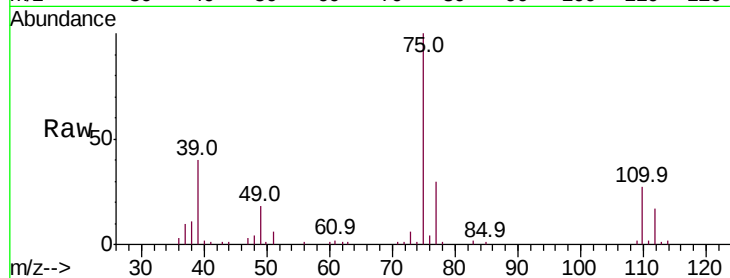
VN1201WBSD01

Tot Ion: 75 Resp: 60597

Ion Ratio Lower Upper

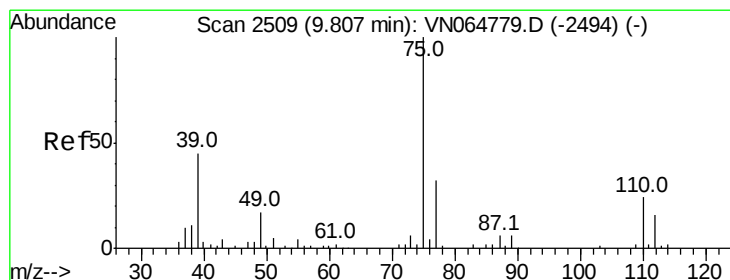
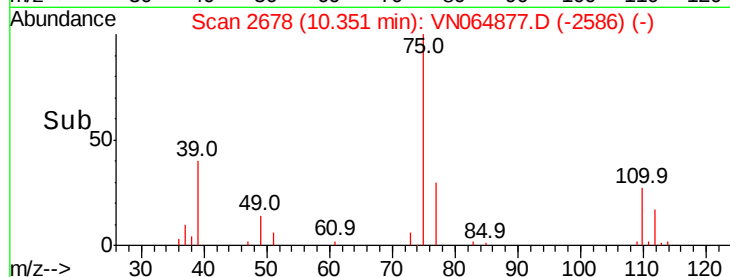
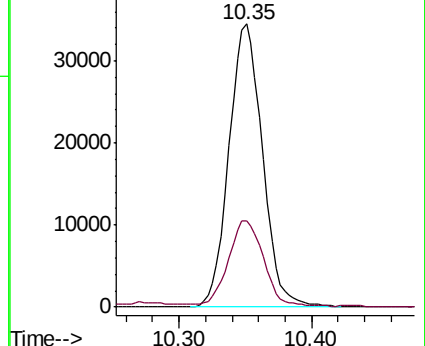
75 100

77 29.9 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VN064877.D (-2664) (-)

Ion 76.90 (76.60 to 77.60): VN064877.D (-2664) (-)



#54

cis-1,3-Dichloropropene

Concen: 18.608 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

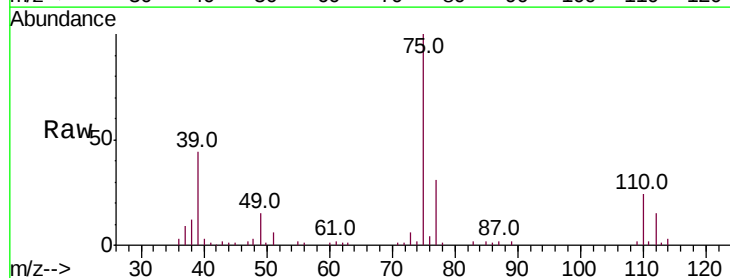
Tgt Ion: 75 Resp: 67024

Ion Ratio Lower Upper

75 100

77 30.5 25.5 38.3

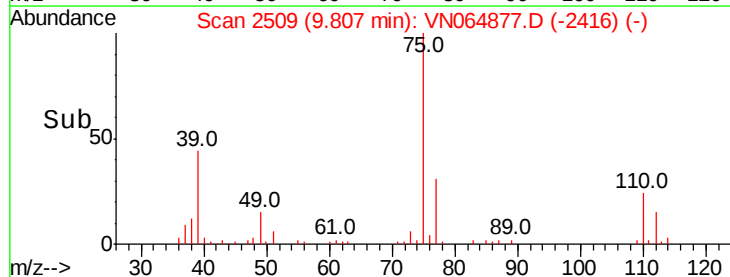
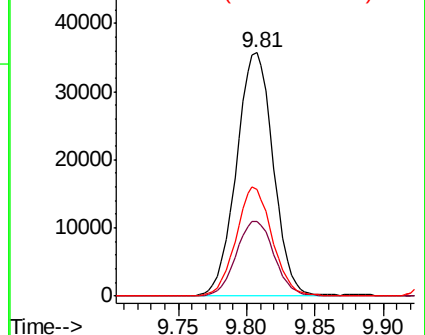
39 43.6 35.6 53.4

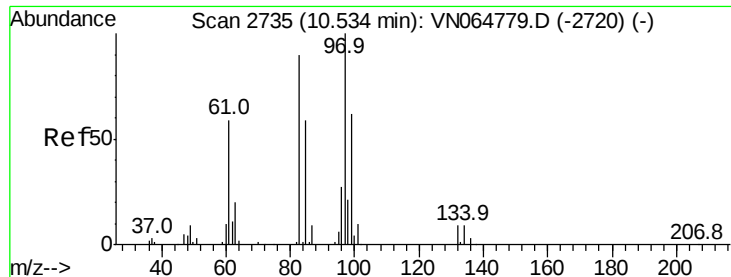


Abundance Ion 74.90 (74.60 to 75.60): VN064877.D (-2494) (-)

Ion 76.90 (76.60 to 77.60): VN064877.D (-2494) (-)

Ion 39.00 (38.70 to 39.70): VN064877.D (-2494) (-)

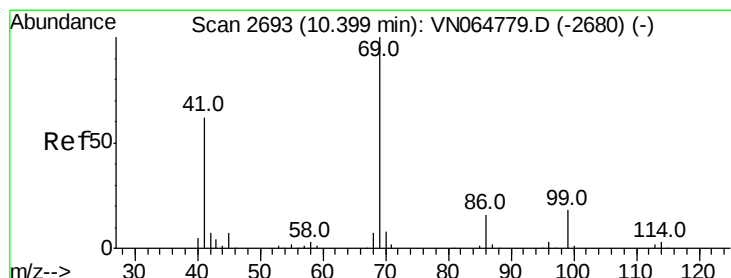
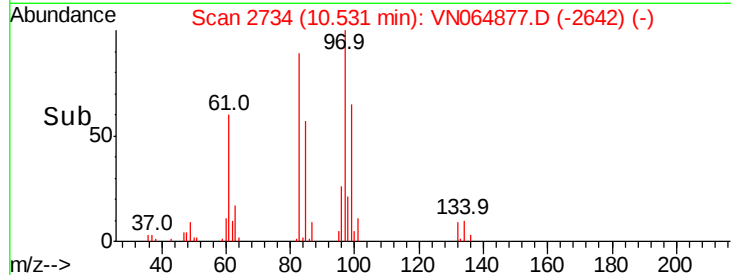
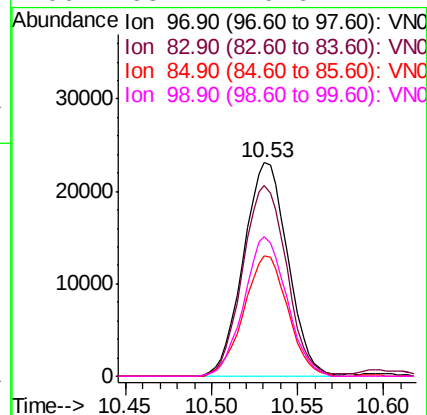
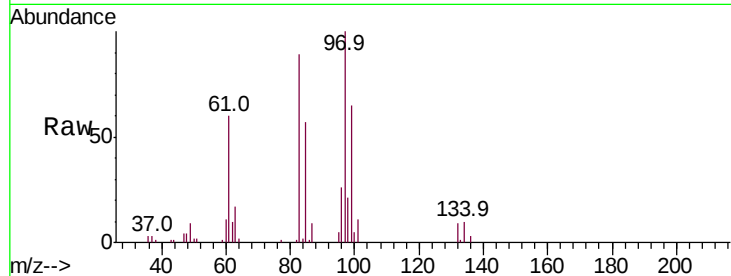




#55  
 1,1,2-Trichloroethane  
 Concen: 18.883 ug/l  
 RT: 10.53 min Scan# 2734  
 Delta R.T. -0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

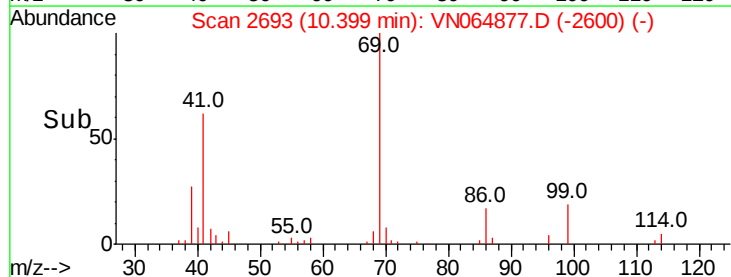
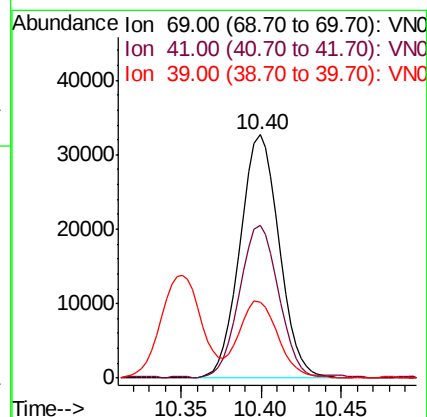
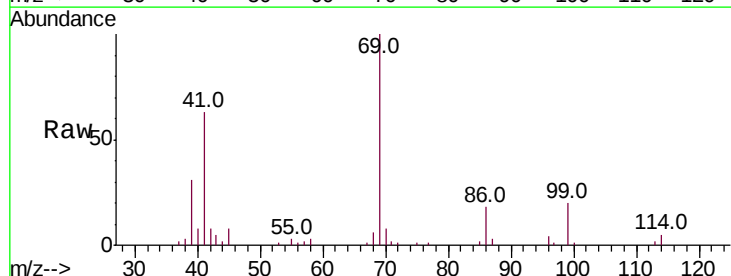
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBSD01

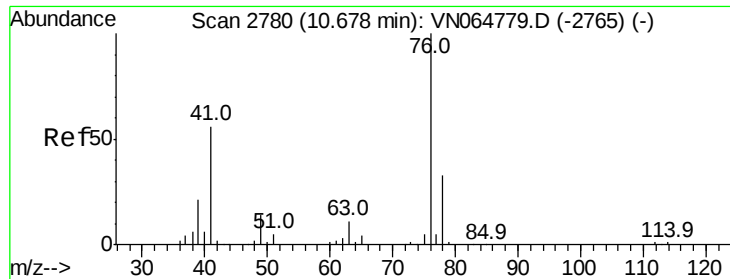
Tot Ion: 97 Resp: 41444  
 Ion Ratio Lower Upper  
 97 100  
 83 89.1 72.1 108.1  
 85 56.5 46.8 70.2  
 99 65.4 49.6 74.4



#56  
 Ethyl methacrylate  
 Concen: 17.998 ug/l  
 RT: 10.40 min Scan# 2693  
 Delta R.T. 0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

Tgt Ion: 69 Resp: 54512  
 Ion Ratio Lower Upper  
 69 100  
 41 63.1 49.4 74.0  
 39 31.4 25.9 38.9





#57

1,3-Dichloropropane

Concen: 18.983 ug/l

RT: 10.68 min Scan# 2779

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

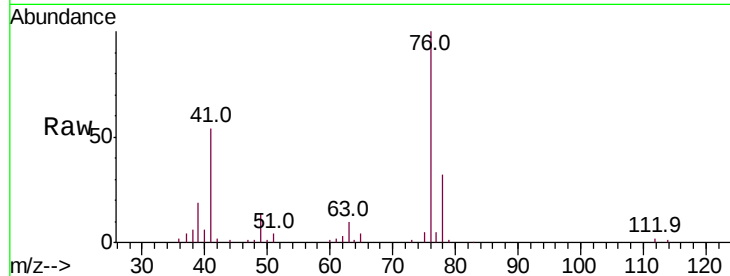
VN1201WBSD01

Tot Ion: 76 Resp: 68729

Ion Ratio Lower Upper

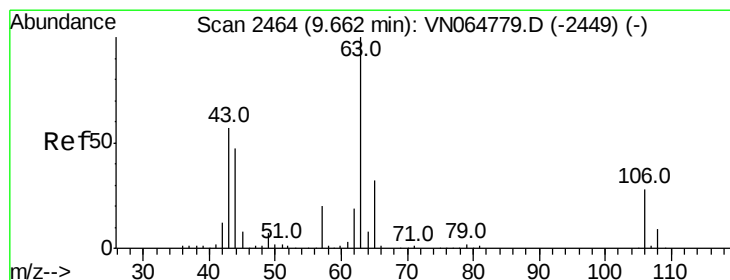
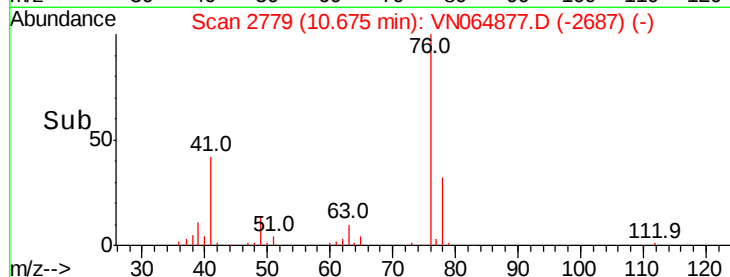
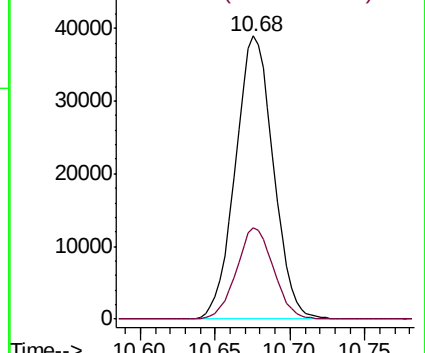
76 100

78 31.5 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 92.945 ug/l

RT: 9.66 min Scan# 2464

Delta R.T. 0.00 min

Lab File: VN064877.D

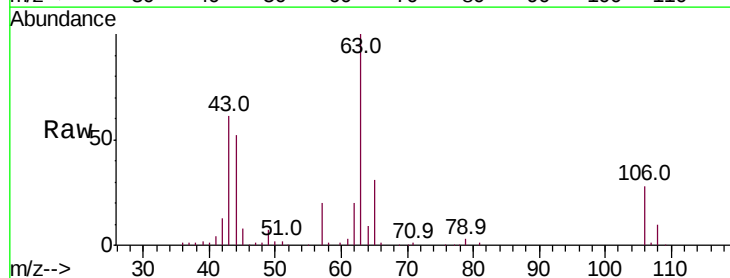
Acq: 1 Dec 2020 13:03

Tgt Ion: 63 Resp: 154850

Ion Ratio Lower Upper

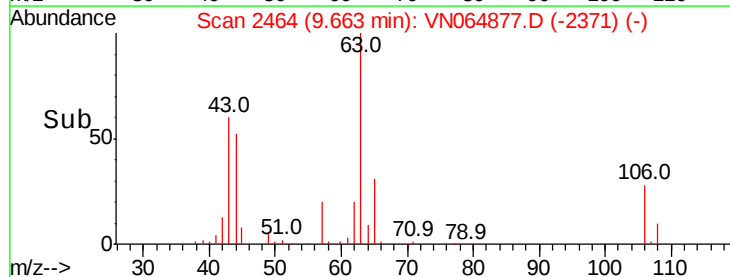
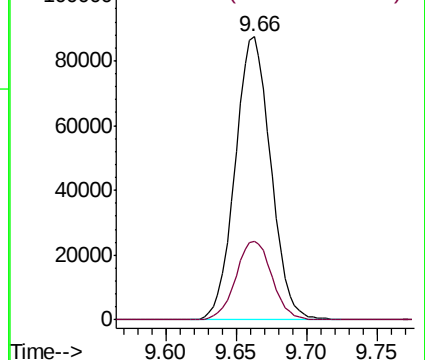
63 100

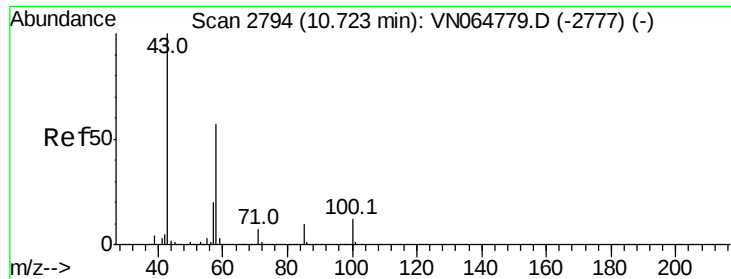
106 28.2 22.7 34.1



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

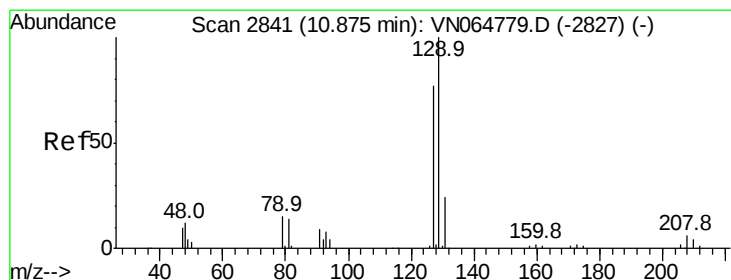
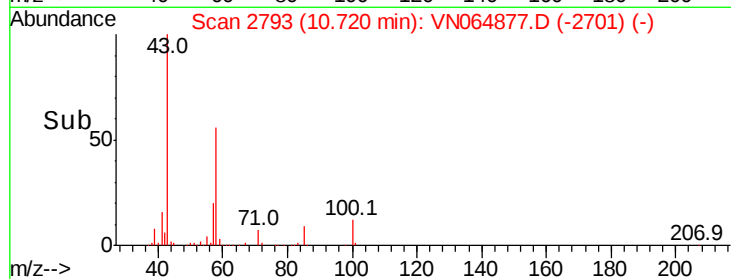
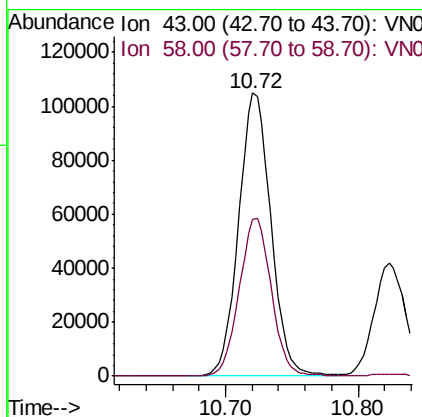
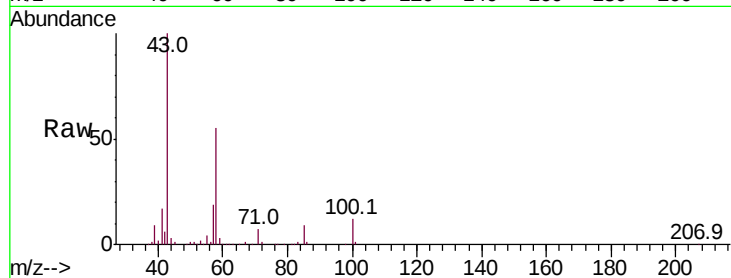




#59  
2-Hexanone  
Concen: 93.812 ug/l  
RT: 10.72 min Scan# 2793  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

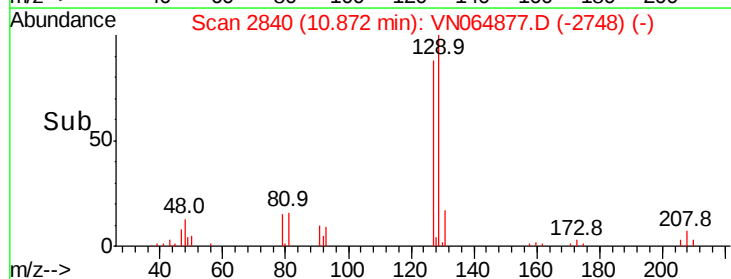
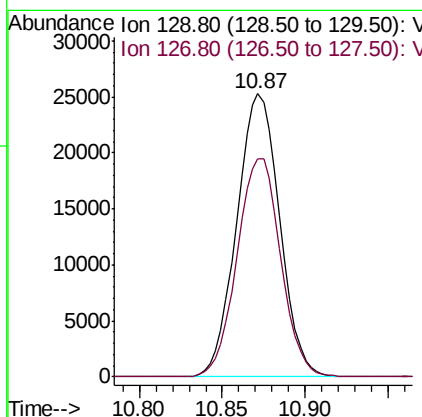
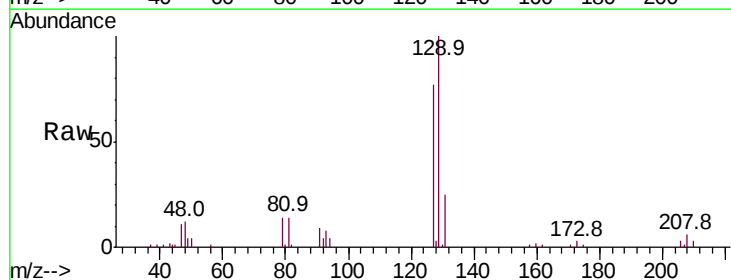
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

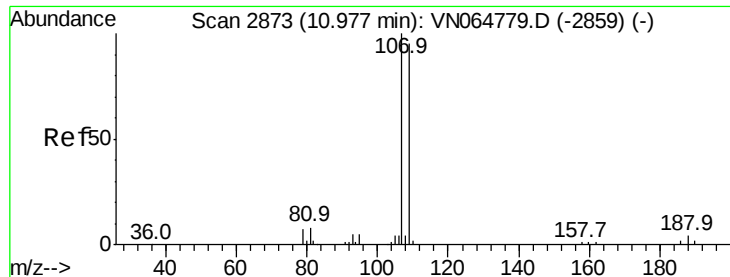
Tot Ion: 43 Resp: 177692  
Ion Ratio Lower Upper  
43 100  
58 55.4 28.3 84.9



#60  
Dibromochloromethane  
Concen: 18.692 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion: 129 Resp: 45603  
Ion Ratio Lower Upper  
129 100  
127 78.2 39.1 117.2





#61

1,2-Dibromoethane

Concen: 18.677 ug/l

RT: 10.97 min Scan# 2872

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

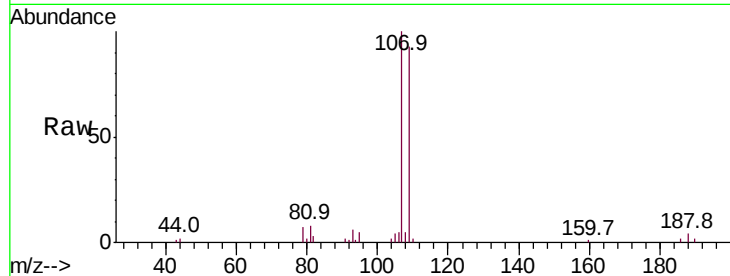
VN1201WBSD01

Tot Ion:107 Resp: 41647

Ion Ratio Lower Upper

107 100

109 95.3 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

10.97

25000

20000

15000

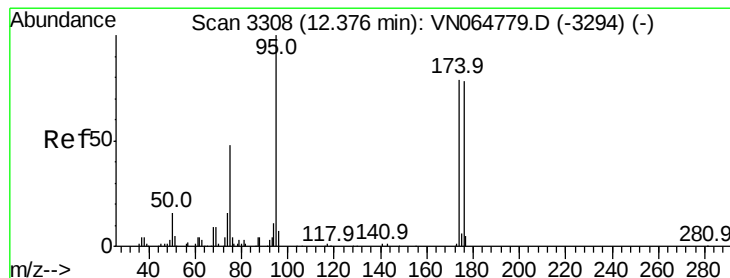
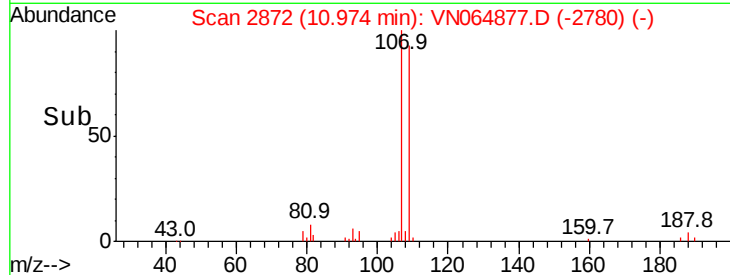
10000

5000

0

Time-->

10.90 10.95 11.00 11.05



#62

4-Bromofluorobenzene

Concen: 49.379 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

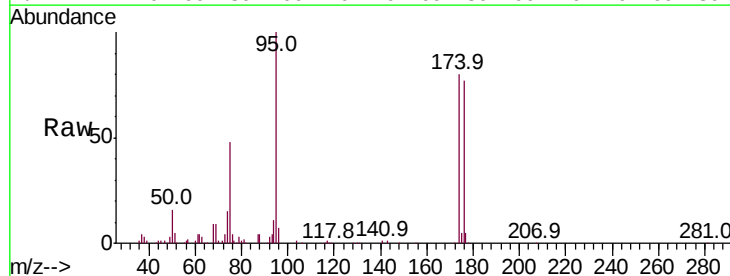
Tgt Ion: 95 Resp: 131835

Ion Ratio Lower Upper

95 100

174 81.6 0.0 160.4

176 79.1 0.0 158.4



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

100000

80000

60000

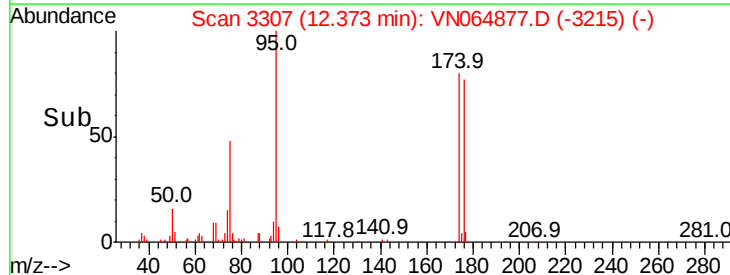
40000

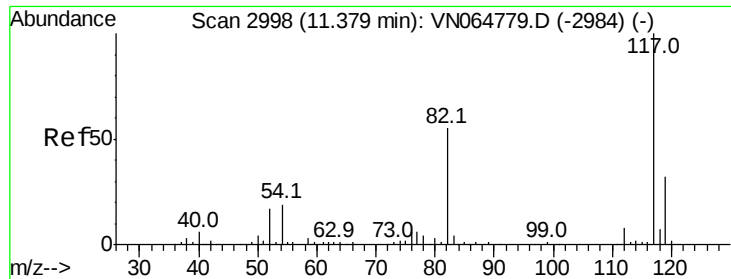
20000

0

Time-->

12.30 12.40

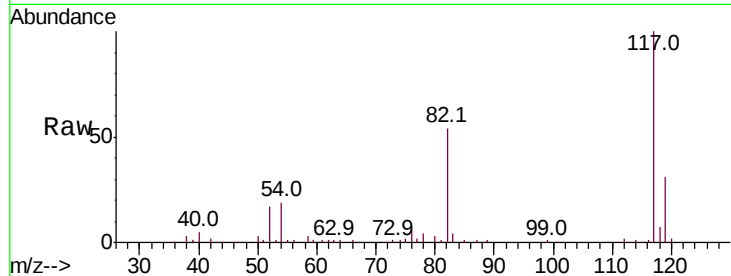




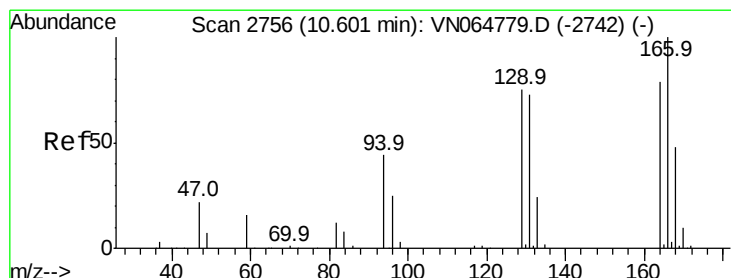
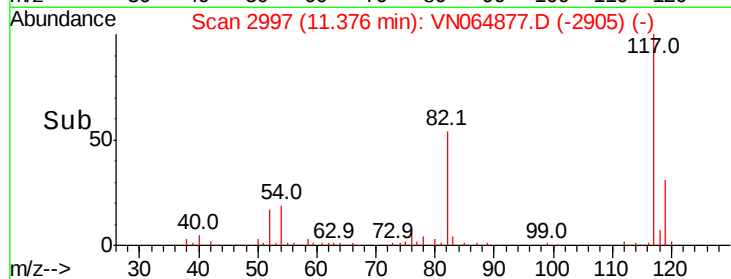
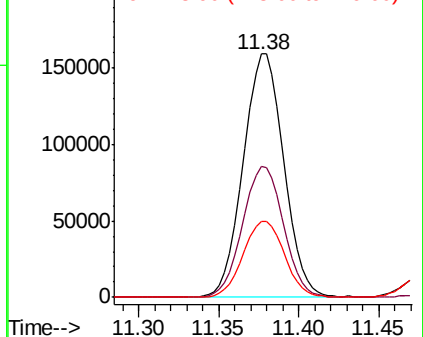
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2997  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

Tot Ion:117 Resp: 276274  
Ion Ratio Lower Upper  
117 100  
82 53.6 44.2 66.2  
119 31.4 25.8 38.6

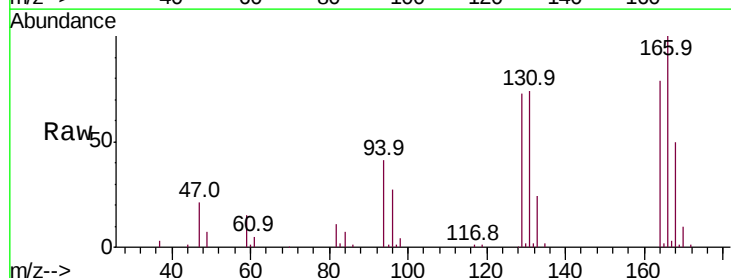


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

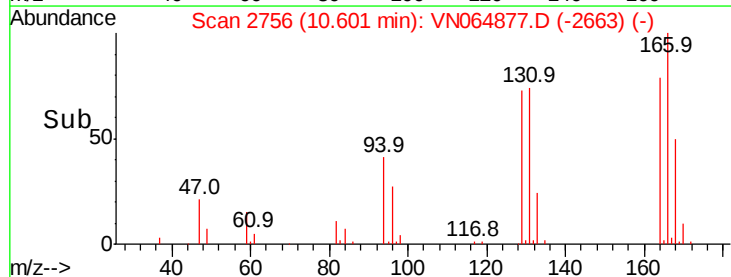
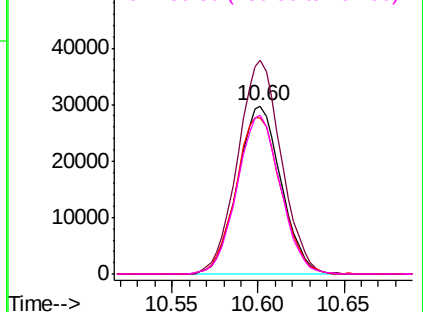


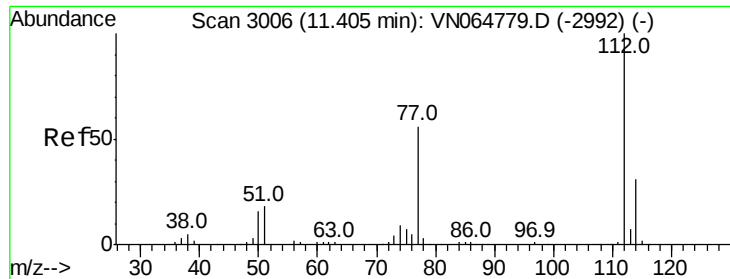
#64  
Tetrachloroethene  
Concen: 19.417 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion:164 Resp: 52191  
Ion Ratio Lower Upper  
164 100  
166 126.9 101.4 152.0  
129 92.8 76.1 114.1  
131 94.4 74.2 111.2



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

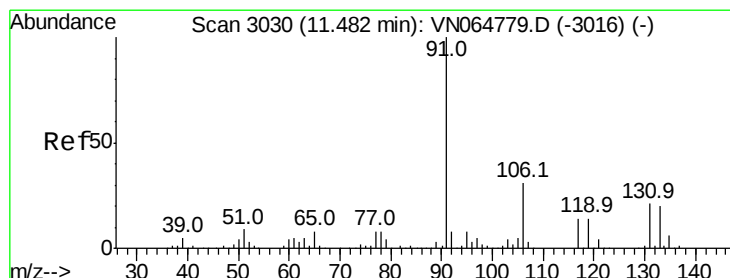
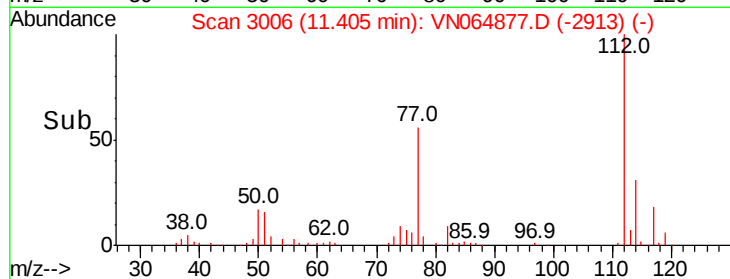
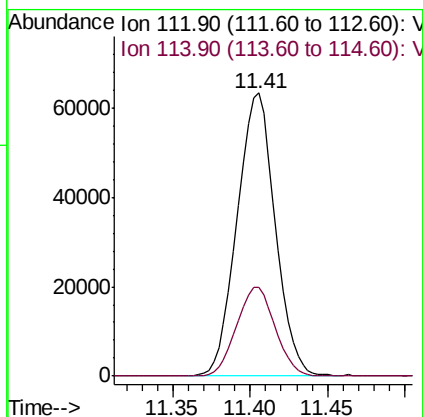
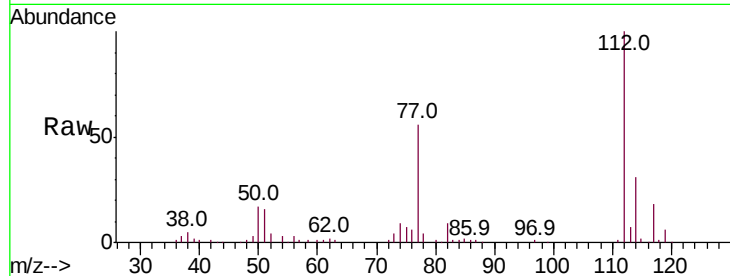




#65  
Chlorobenzene  
Concen: 18.320 ug/l  
RT: 11.41 min Scan# 3006  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

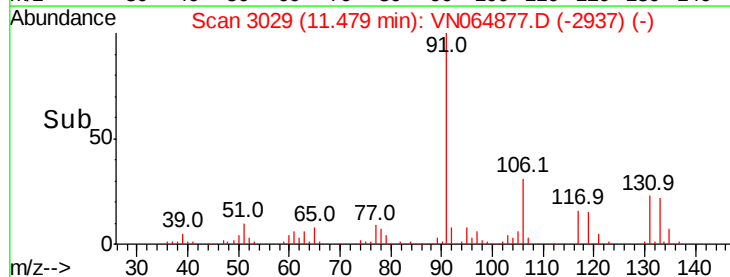
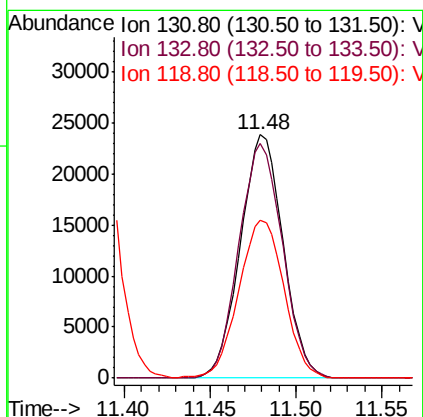
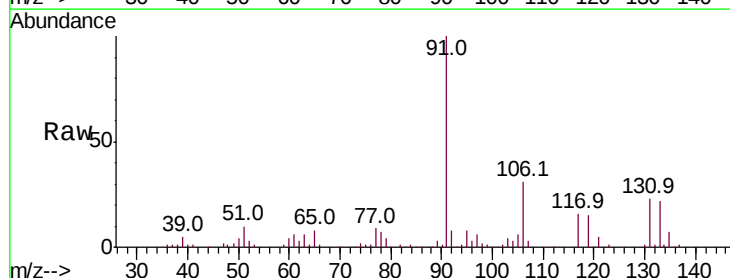
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

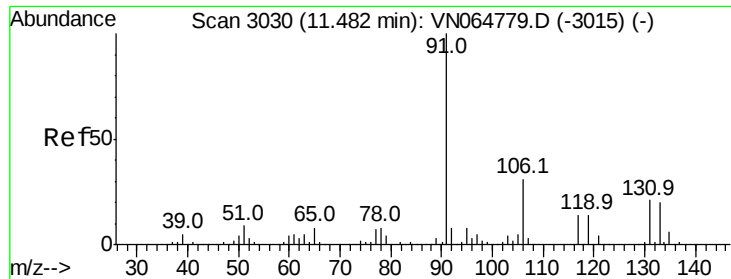
Tot Ion:112 Resp: 108688  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.826 ug/l  
RT: 11.48 min Scan# 3029  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion:131 Resp: 41047  
Ion Ratio Lower Upper  
131 100  
133 98.4 47.5 142.5  
119 68.7 33.3 99.8

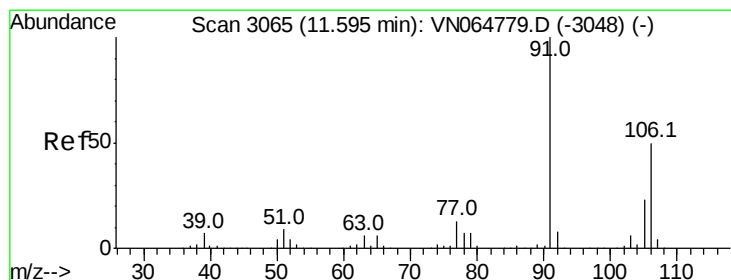
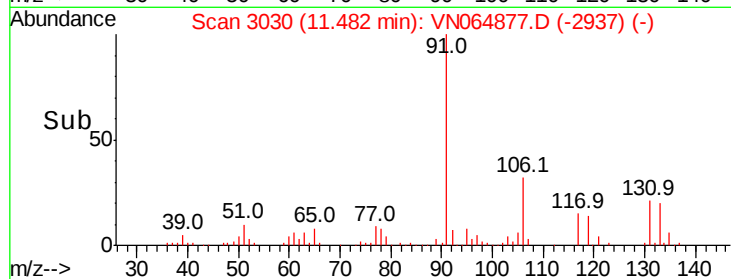
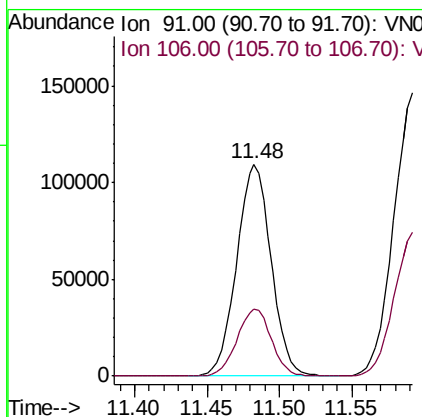
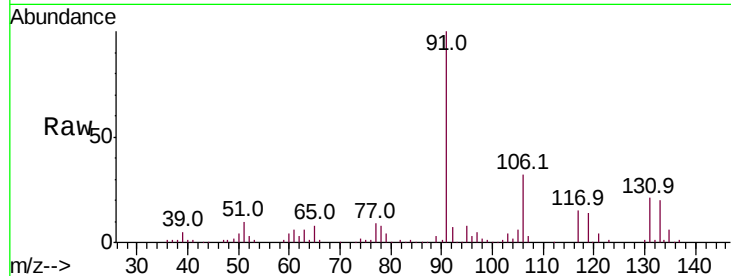




#67  
Ethyl Benzene  
Concen: 18.216 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

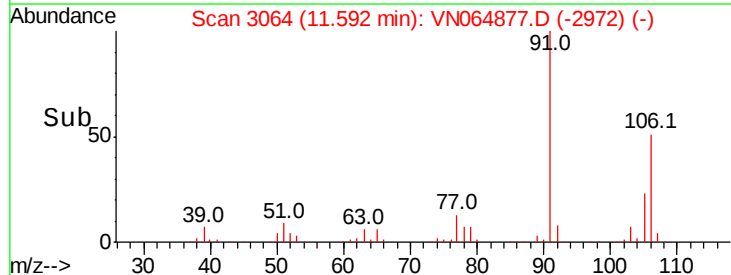
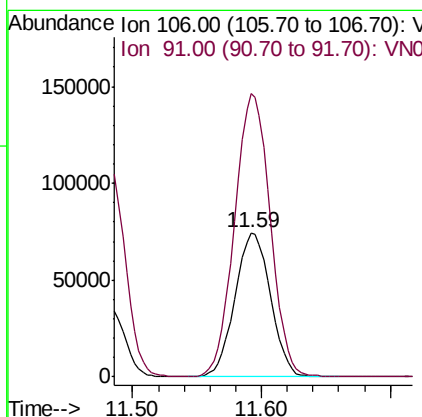
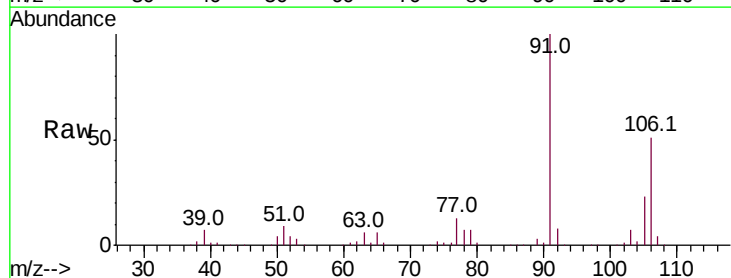
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1201WBSD01

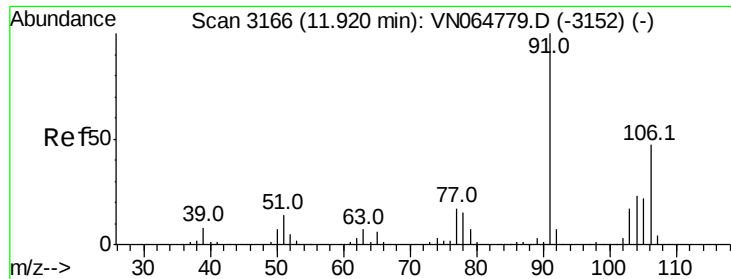
Tot Ion: 91 Resp: 180547  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.2 37.8



#68  
m/p-Xylenes  
Concen: 38.033 ug/l  
RT: 11.59 min Scan# 3064  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion: 106 Resp: 142720  
Ion Ratio Lower Upper  
106 100  
91 196.3 161.0 241.4

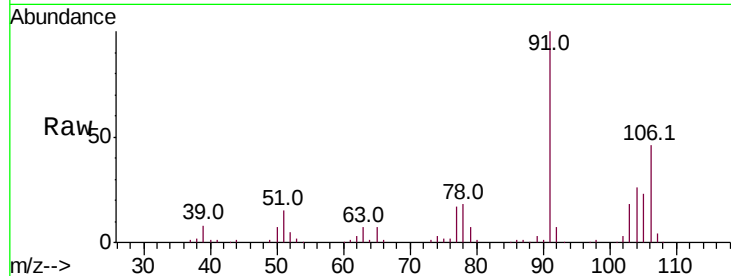




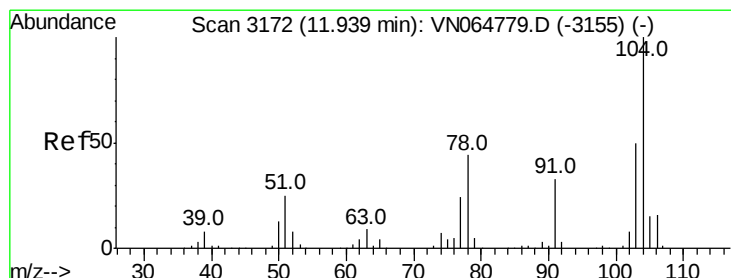
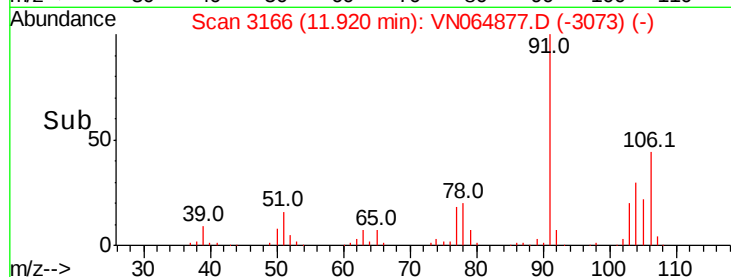
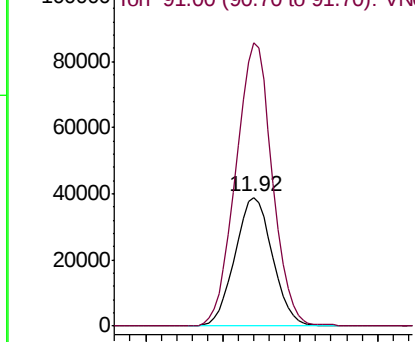
#69  
o-Xylene  
Concen: 18.411 ug/l  
RT: 11.92 min Scan# 3166  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

Tot Ion:106 Resp: 65561  
Ion Ratio Lower Upper  
106 100  
91 214.8 105.5 316.5

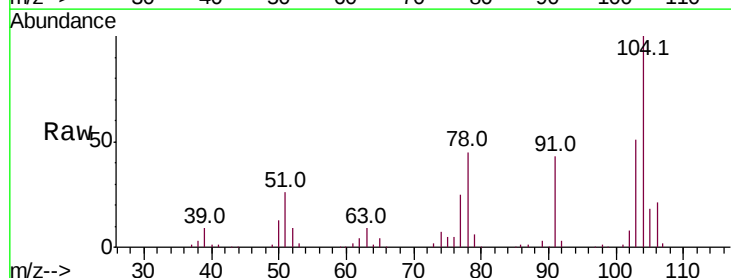


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN

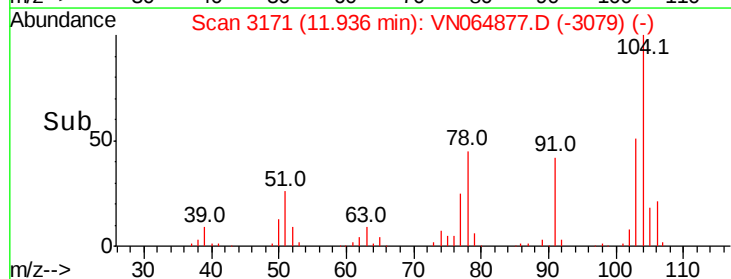
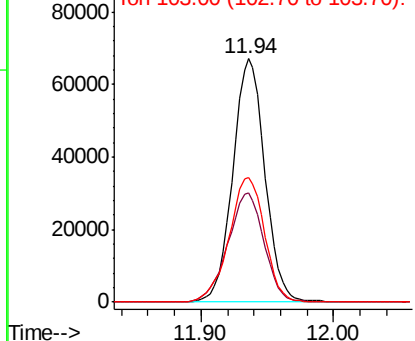


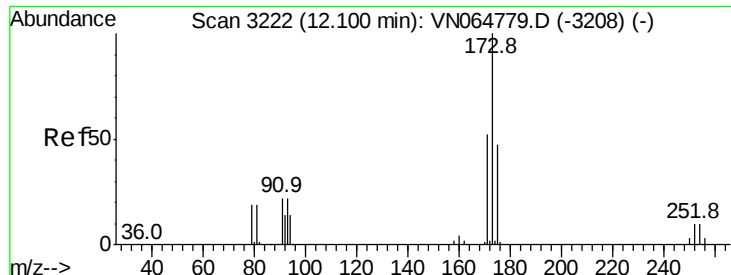
#70  
Styrene  
Concen: 18.765 ug/l  
RT: 11.94 min Scan# 3171  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion:104 Resp: 112803  
Ion Ratio Lower Upper  
104 100  
78 50.3 39.0 58.6  
103 56.5 44.3 66.5



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VN  
Ion 103.00 (102.70 to 103.70): V

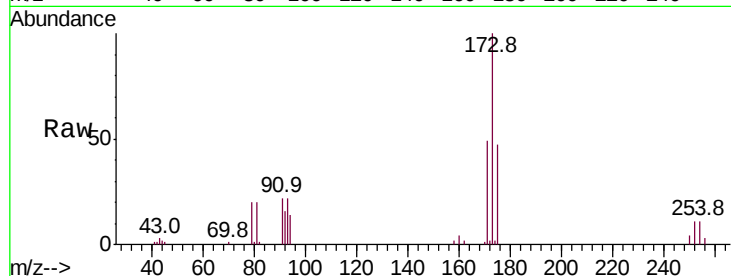




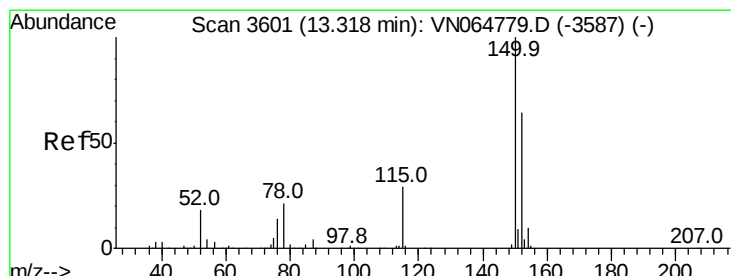
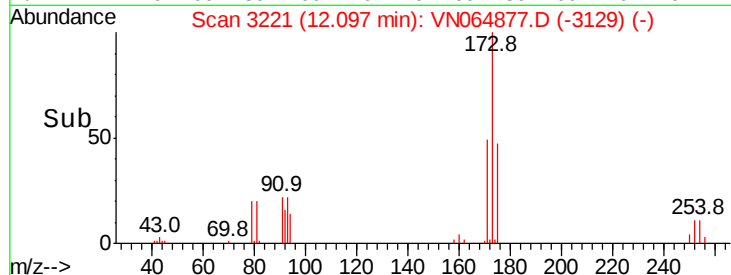
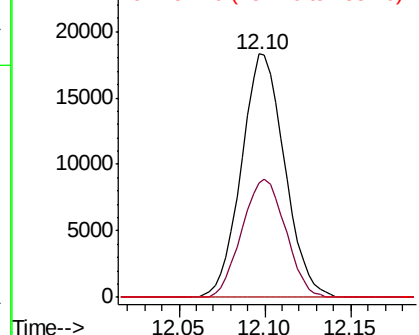
#71  
Bromoform  
Concen: 18.334 ug/l  
RT: 12.10 min Scan# 3221  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

Tot Ion:173 Resp: 31928  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.3 72.8  
254 0.0 0.0 0.0

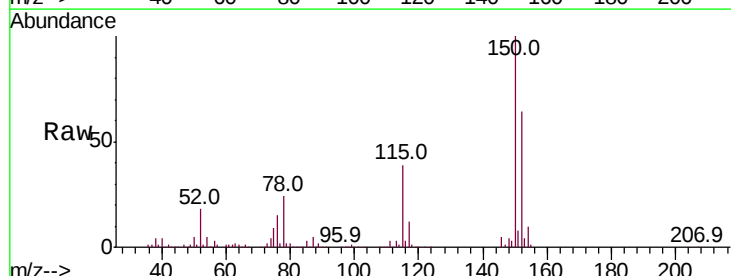


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

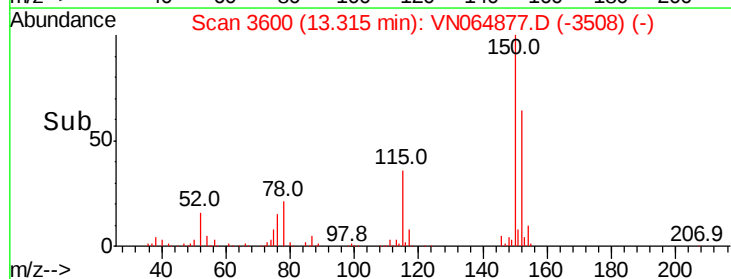
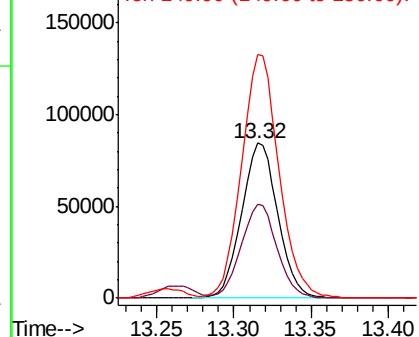


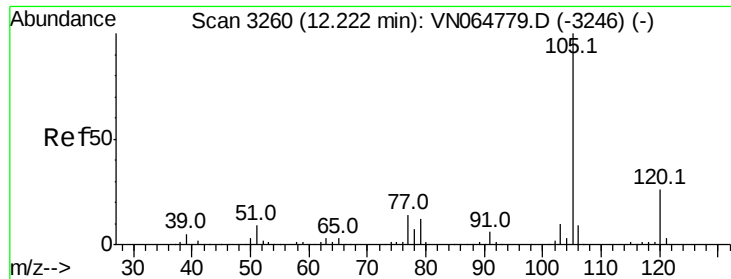
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.32 min Scan# 3600  
Delta R.T. -0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion:152 Resp: 137534  
Ion Ratio Lower Upper  
152 100  
115 60.2 29.7 89.1  
150 162.2 0.0 350.6



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





#73

Isopropylbenzene

Concen: 18.391 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

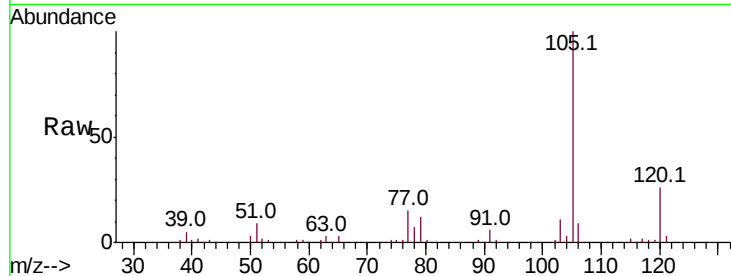
VN1201WBSD01

Tot Ion:105 Resp: 175935

Ion Ratio Lower Upper

105 100

120 25.8 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.22

100000

80000

60000

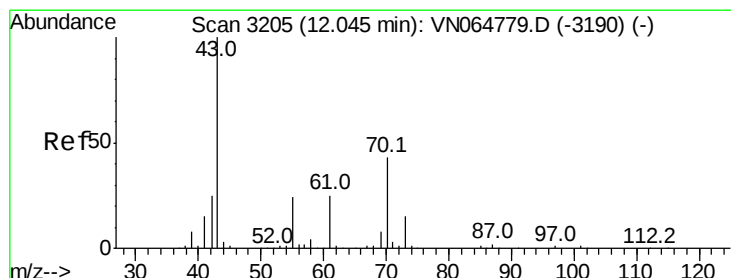
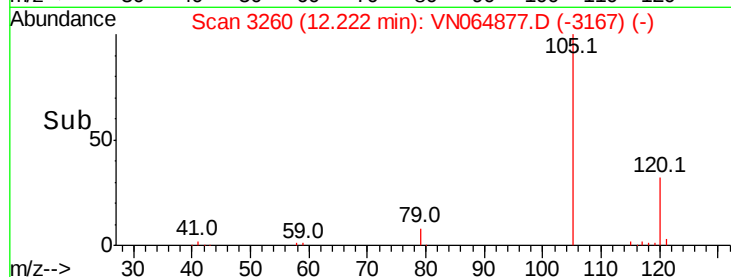
40000

20000

0

Time-->

12.15 12.20 12.25 12.30



#74

N-ethyl acetate

Concen: 17.919 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Tgt Ion: 43 Resp: 67460

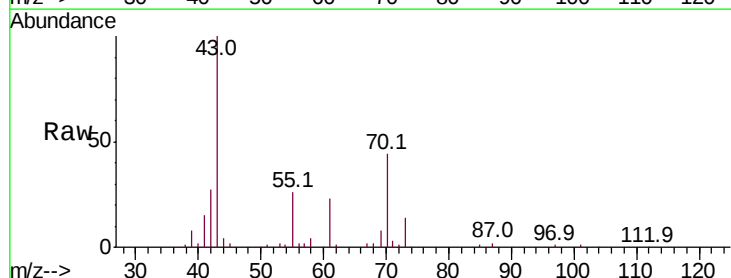
Ion Ratio Lower Upper

43 100

70 43.1 34.5 51.7

55 25.4 20.4 30.6

61 23.2 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

60000

50000

40000

30000

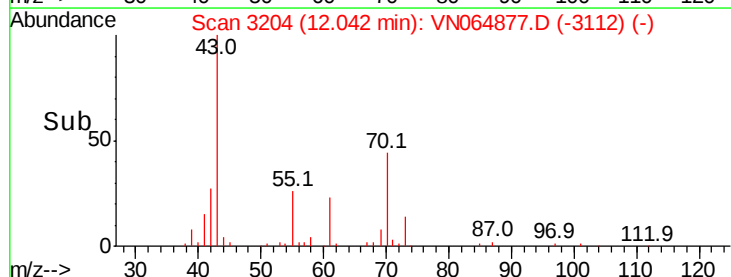
20000

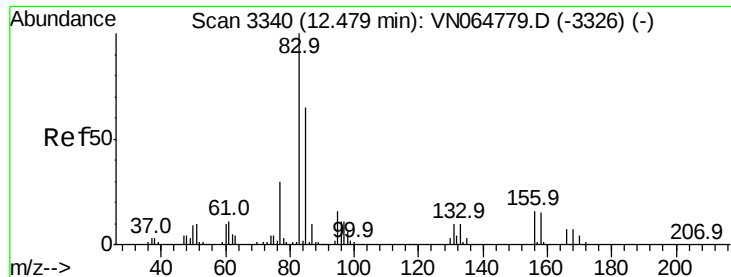
10000

0

Time-->

12.00 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 18.567 ug/l

RT: 12.48 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

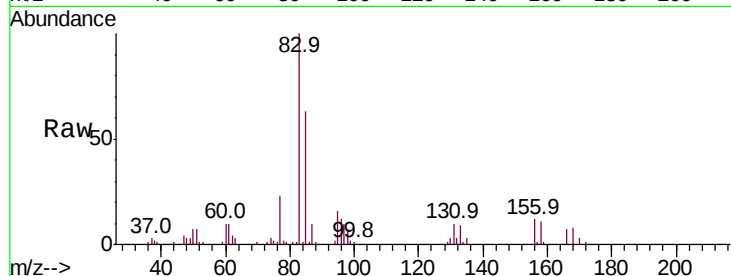
Tot Ion: 83 Resp: 52060

Ion Ratio Lower Upper

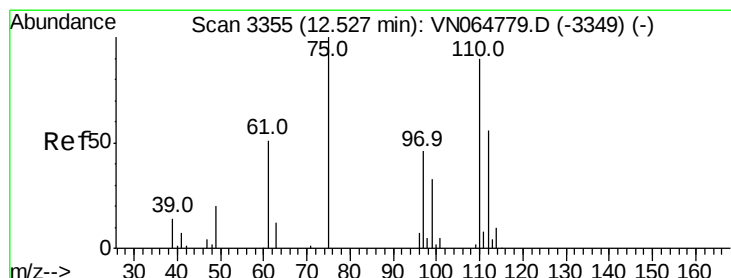
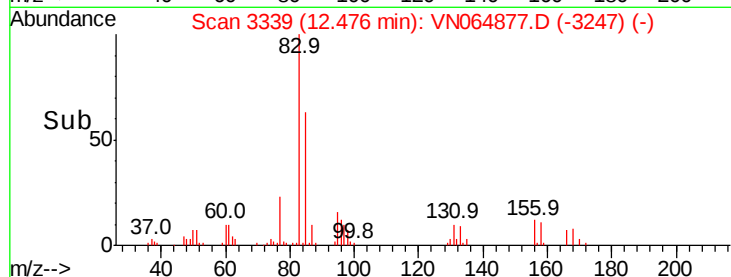
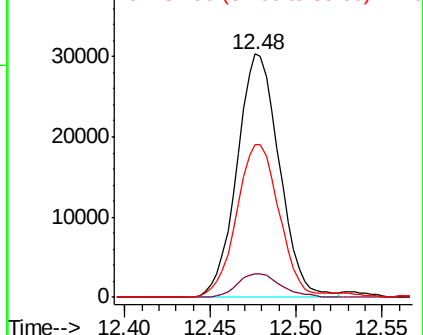
83 100

131 10.0 5.1 15.3

85 63.2 33.0 99.0



Abundance Ion 82.90 (82.60 to 83.60): VNO  
Ion 130.80 (130.50 to 131.50): VNO  
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 25.130 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN064877.D

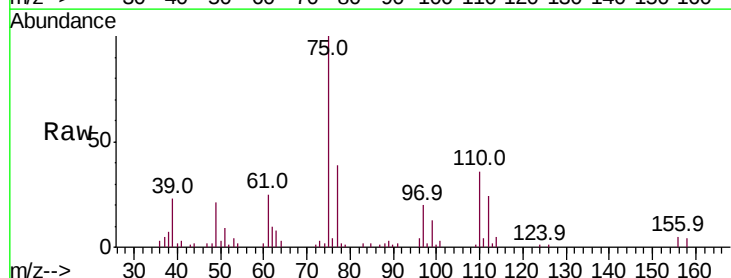
Acq: 1 Dec 2020 13:03

Tgt Ion: 75 Resp: 74433

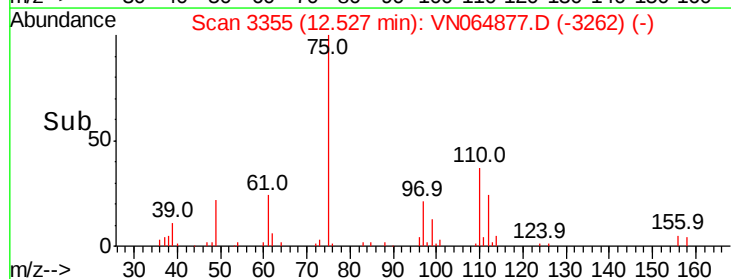
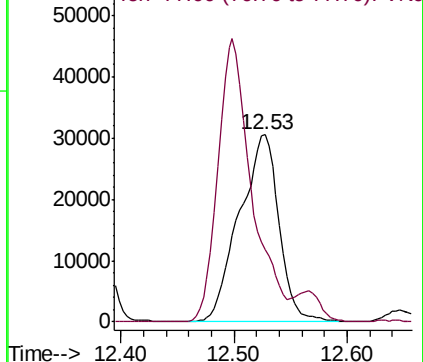
Ion Ratio Lower Upper

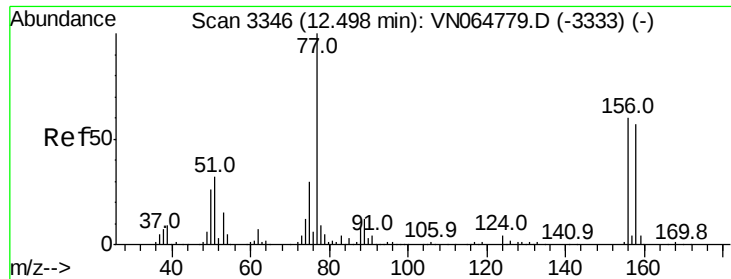
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VNO  
Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 18.139 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

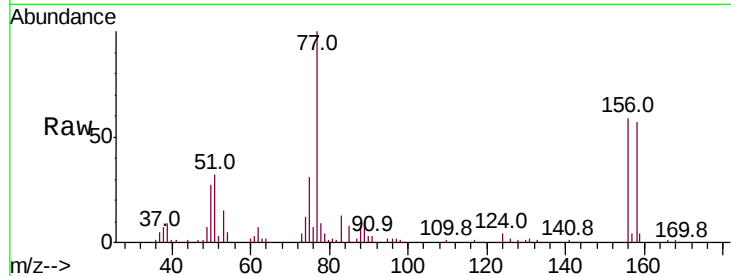
Tot Ion:156 Resp: 46782

Ion Ratio Lower Upper

156 100

77 204.5 101.3 303.7

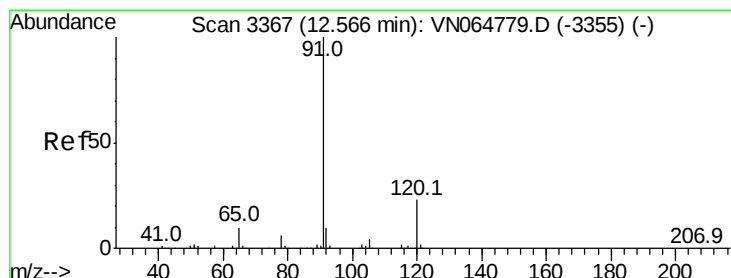
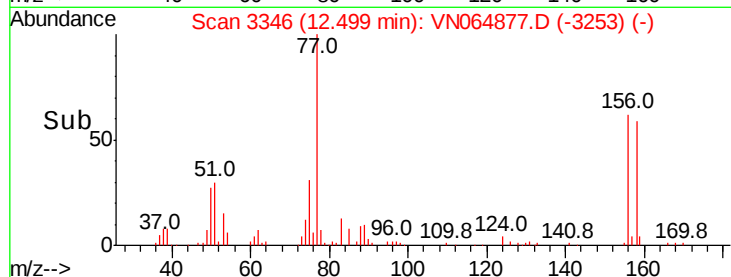
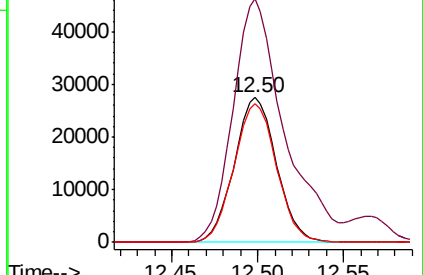
158 96.3 48.2 144.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.532 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064877.D

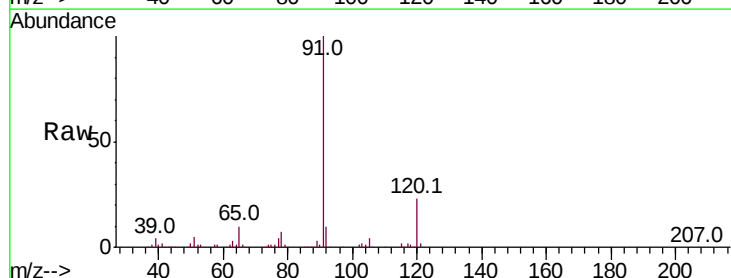
Acq: 1 Dec 2020 13:03

Tgt Ion: 91 Resp: 201964

Ion Ratio Lower Upper

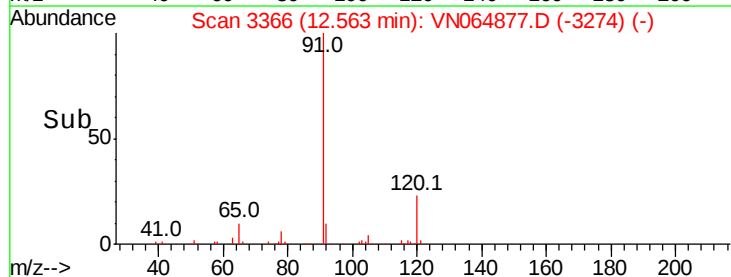
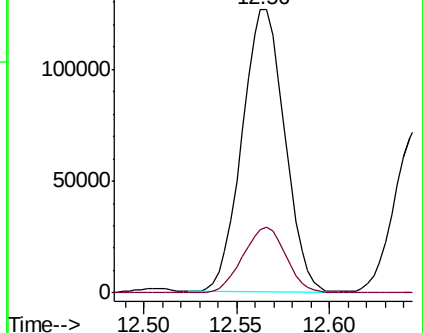
91 100

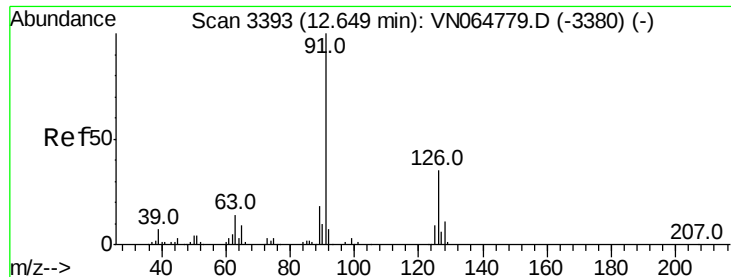
120 23.6 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.244 ug/l

RT: 12.65 min Scan# 3392

Delta R.T. -0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

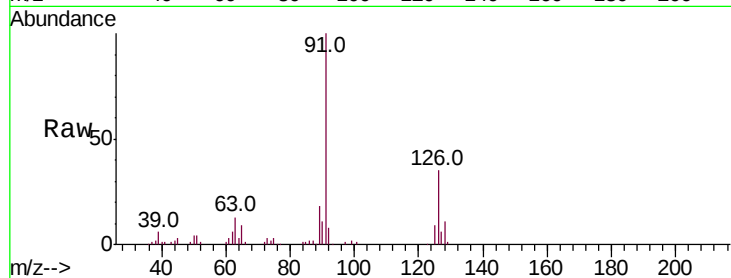
VN1201WBSD01

Tot Ion: 91 Resp: 122900

Ion Ratio Lower Upper

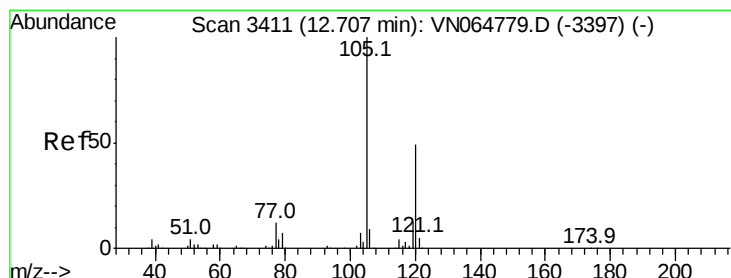
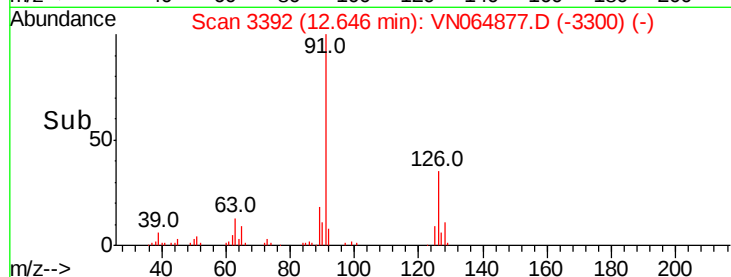
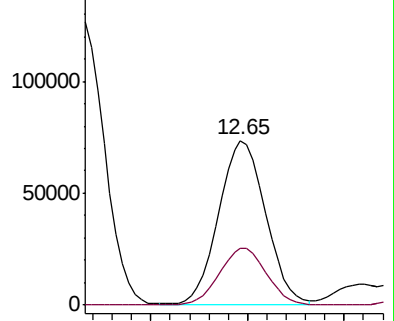
91 100

126 35.0 17.2 51.6



Abundance Ion 91.00 (90.70 to 91.70): VN064877.D (-3393) (-)

Ion 125.90 (125.60 to 126.60): VN064877.D (-3393) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.076 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064877.D

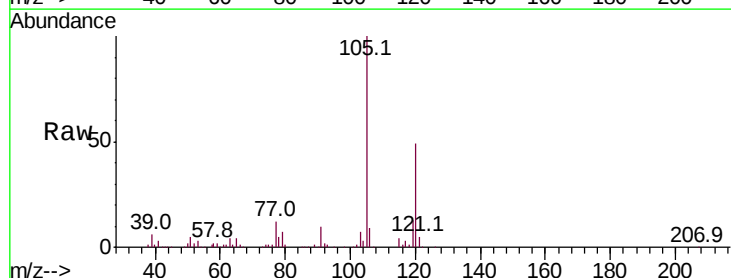
Acq: 1 Dec 2020 13:03

Tgt Ion:105 Resp: 151683

Ion Ratio Lower Upper

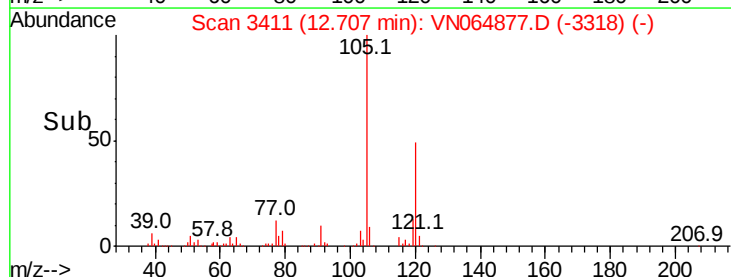
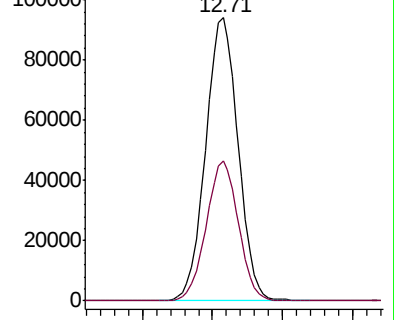
105 100

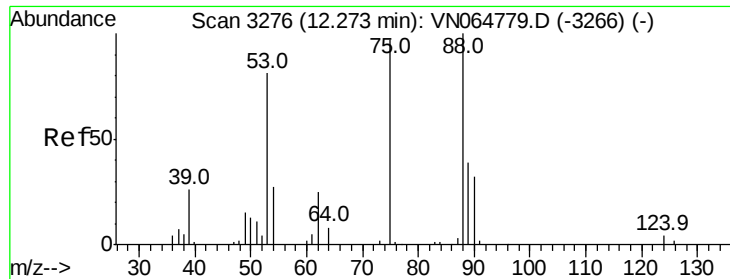
120 48.9 24.6 73.6



Abundance Ion 105.00 (104.70 to 105.70): VN064877.D (-3411) (-)

Ion 120.00 (119.70 to 120.70): VN064877.D (-3411) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 17.183 ug/l

RT: 12.27 min Scan# 3276

Delta R.T. 0.00 min

Lab File: VN064877.D

Acq: 1 Dec 2020 13:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBSD01

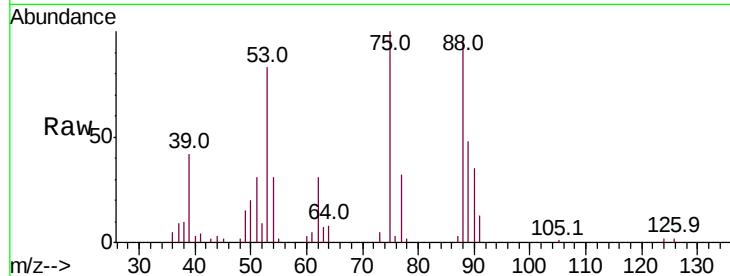
Tot Ion: 75 Resp: 18570

Ion Ratio Lower Upper

75 100

53 89.8 67.0 100.4

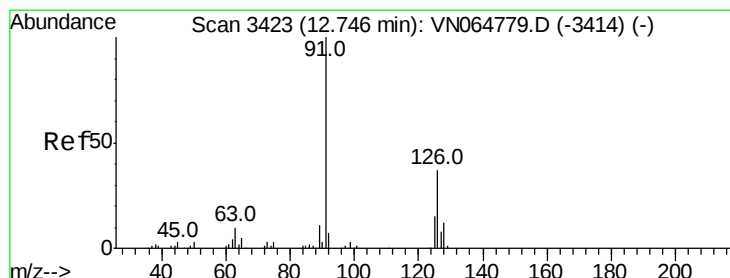
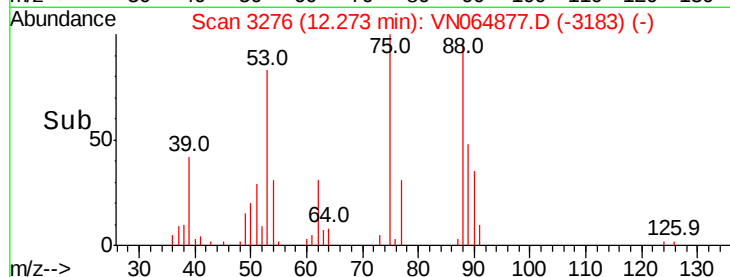
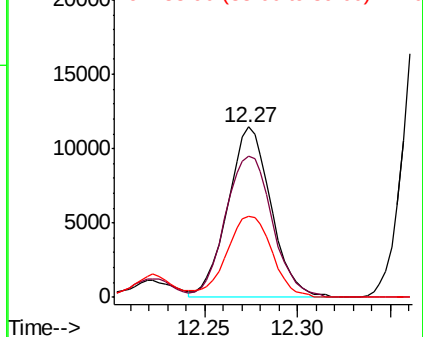
89 50.0 39.6 59.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 18.371 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN064877.D

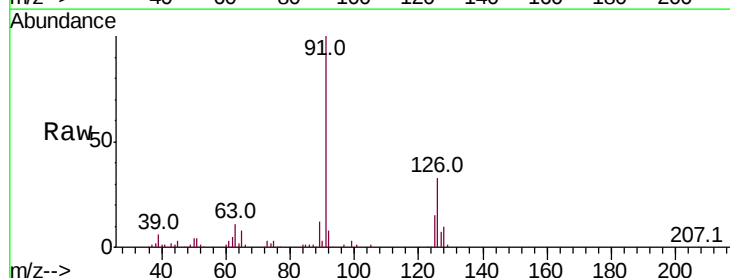
Acq: 1 Dec 2020 13:03

Tgt Ion: 91 Resp: 129720

Ion Ratio Lower Upper

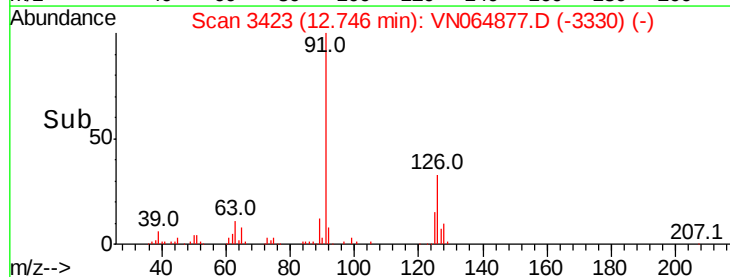
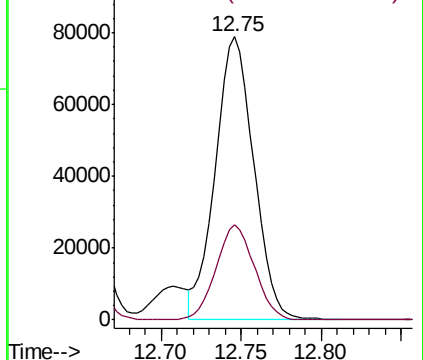
91 100

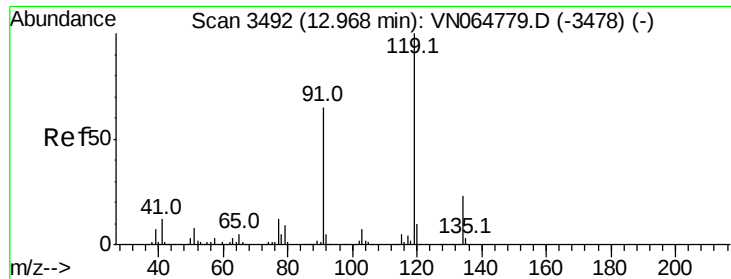
126 33.5 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

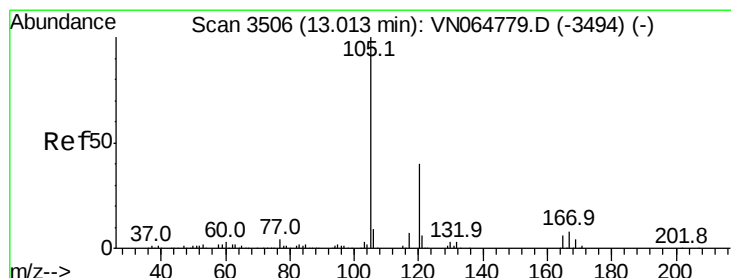
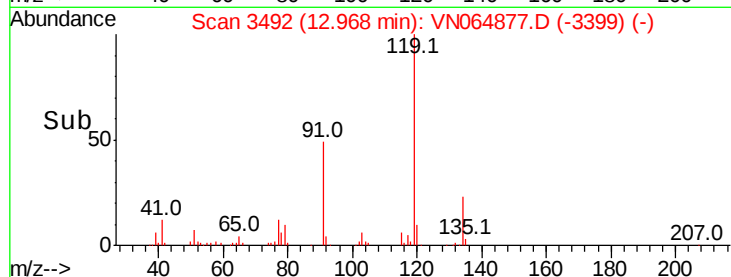
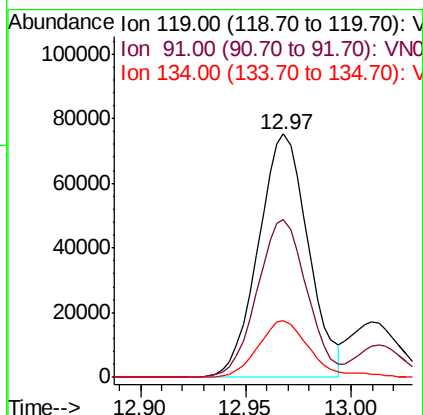
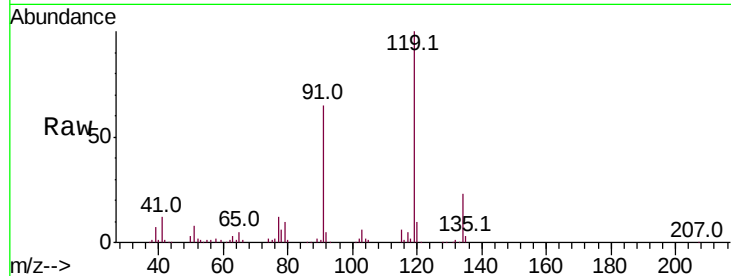




#83  
tert-Butylbenzene  
Concen: 18.561 ug/l  
RT: 12.97 min Scan# 3492  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

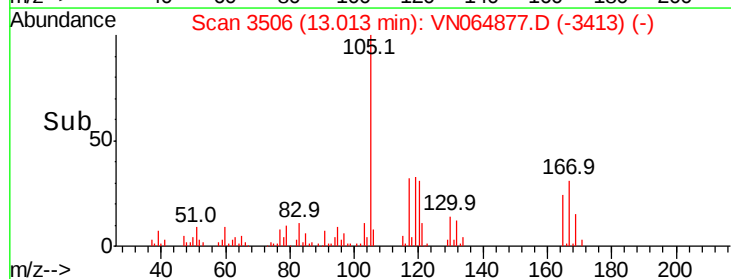
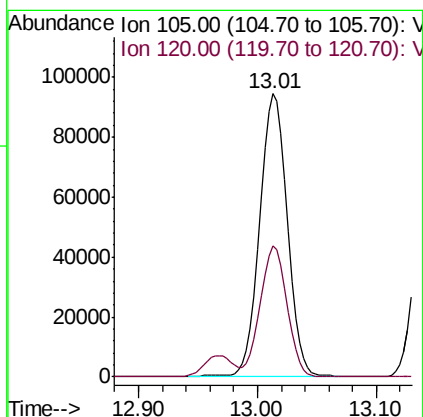
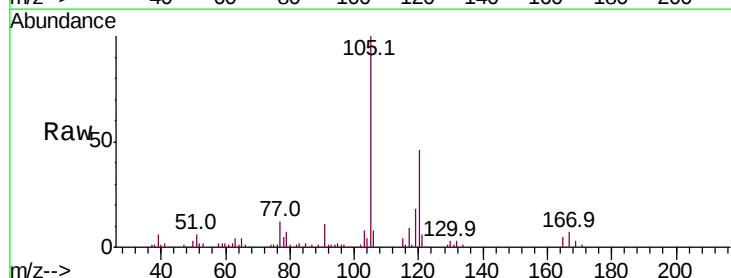
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

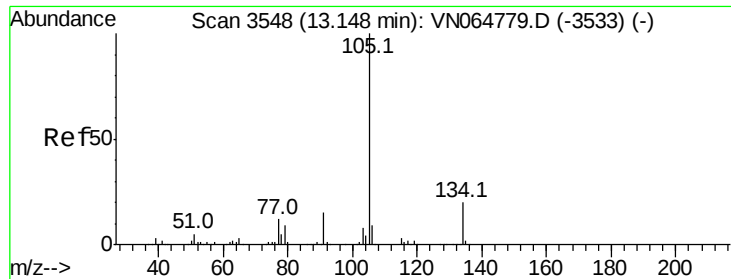
Tot Ion:119 Resp: 123711  
Ion Ratio Lower Upper  
119 100  
91 64.6 32.3 96.8  
134 24.3 12.6 37.6



#84  
1,2,4-Trimethylbenzene  
Concen: 19.002 ug/l  
RT: 13.01 min Scan# 3506  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion:105 Resp: 152767  
Ion Ratio Lower Upper  
105 100  
120 45.1 23.1 69.2

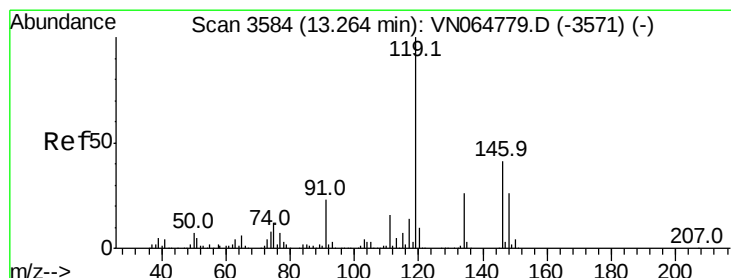
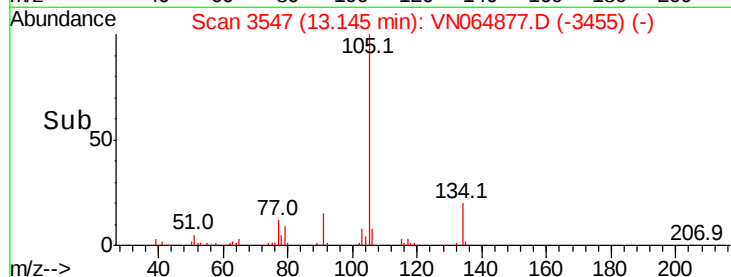
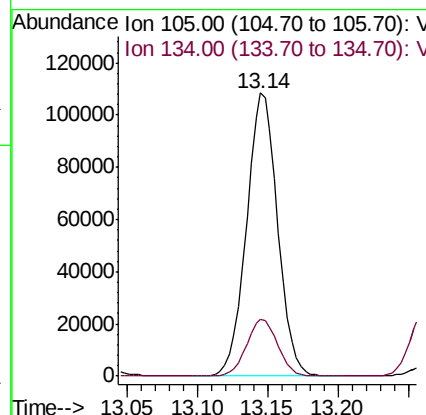
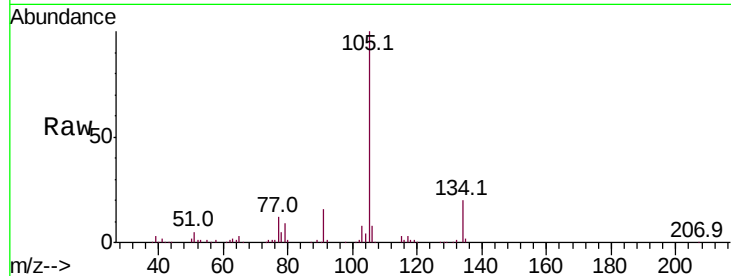




#85  
 sec-Butylbenzene  
 Concen: 18.951 ug/l  
 RT: 13.14 min Scan# 3547  
 Delta R.T. -0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

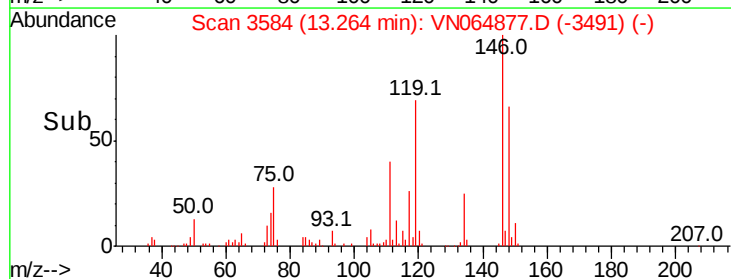
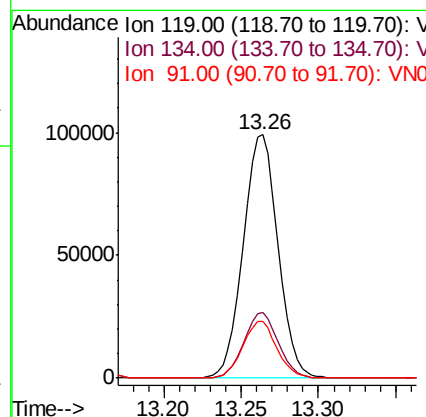
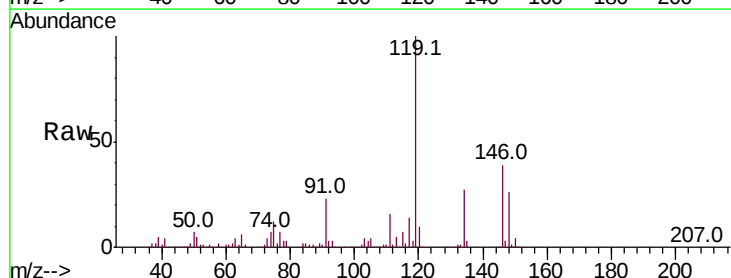
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBSD01

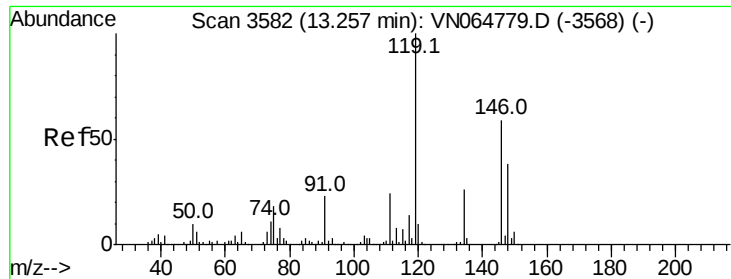
Tot Ion:105 Resp: 167706  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 19.221 ug/l  
 RT: 13.26 min Scan# 3584  
 Delta R.T. 0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

Tgt Ion:119 Resp: 154854  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.1 39.1  
 91 22.9 11.5 34.5

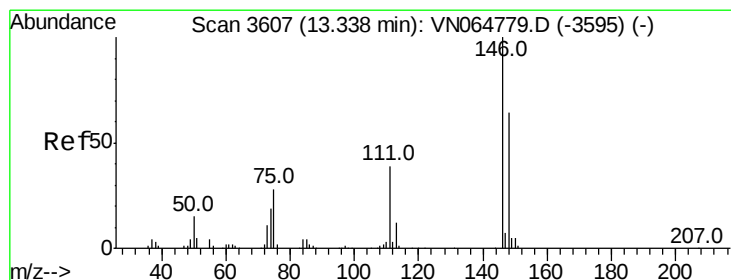
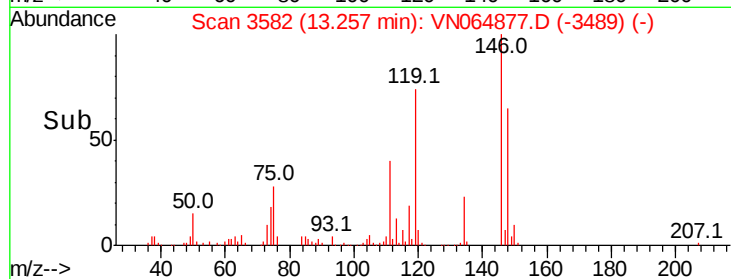
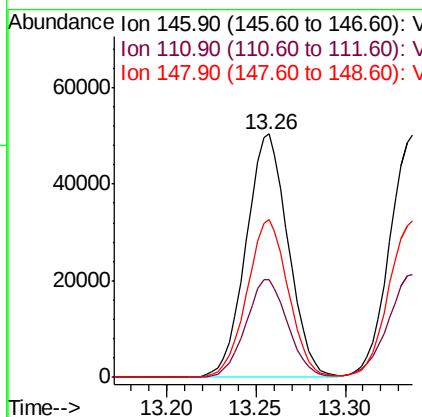
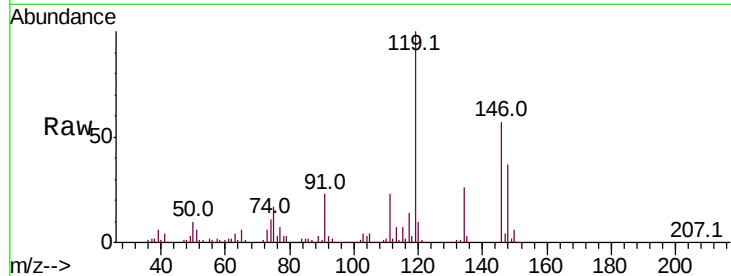




#87  
 1,3-Dichlorobenzene  
 Concen: 18.195 ug/l  
 RT: 13.26 min Scan# 3582  
 Delta R.T. 0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

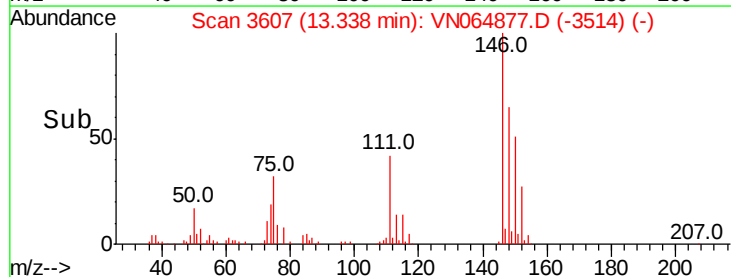
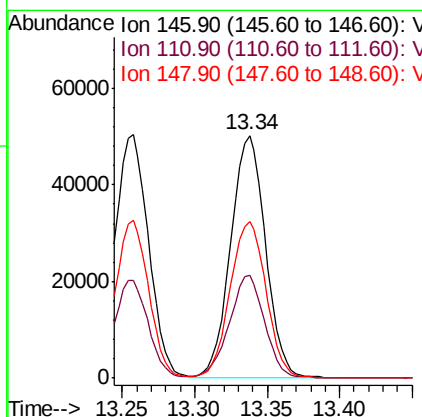
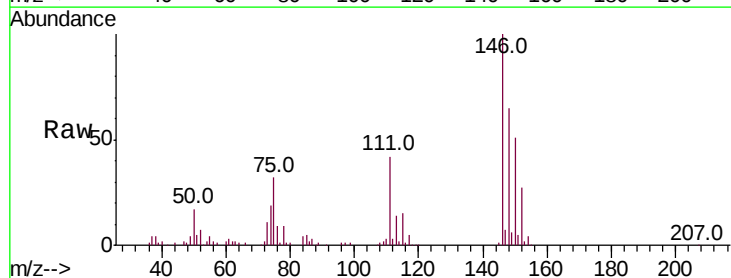
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBSD01

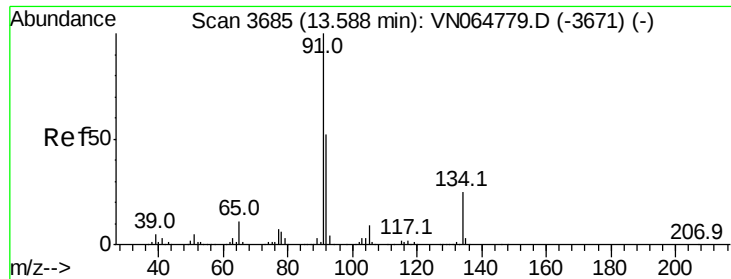
Tot Ion:146 Resp: 83375  
 Ion Ratio Lower Upper  
 146 100  
 111 40.0 20.6 61.9  
 148 63.8 31.9 95.5



#88  
 1,4-Dichlorobenzene  
 Concen: 17.381 ug/l  
 RT: 13.34 min Scan# 3607  
 Delta R.T. 0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

Tgt Ion:146 Resp: 84226  
 Ion Ratio Lower Upper  
 146 100  
 111 42.8 19.8 59.3  
 148 66.4 31.9 95.5

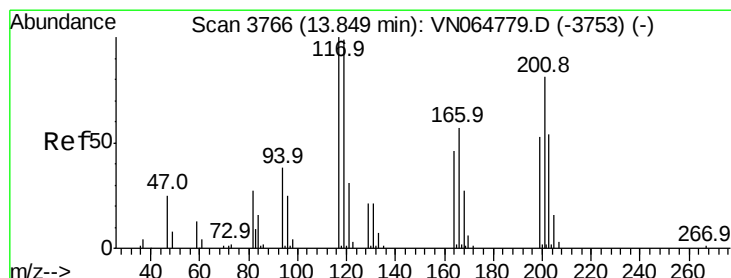
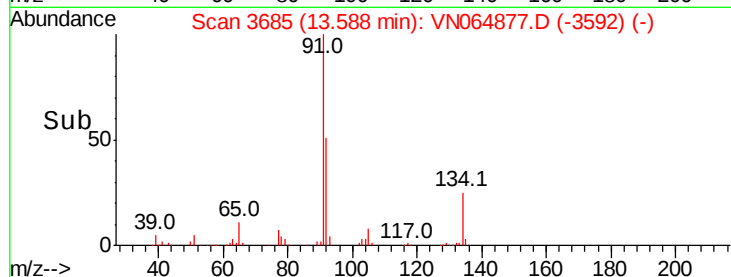
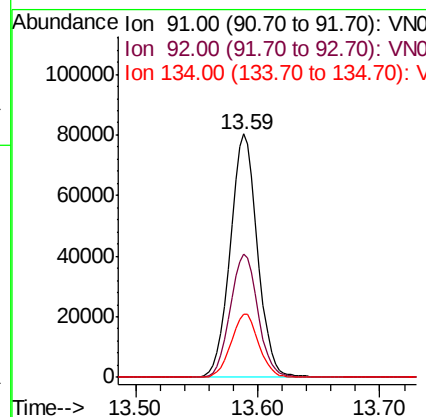
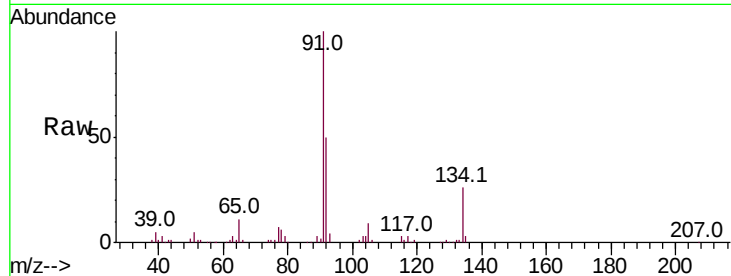




#89  
n-Butylbenzene  
Concen: 17.781 ug/l  
RT: 13.59 min Scan# 3685  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

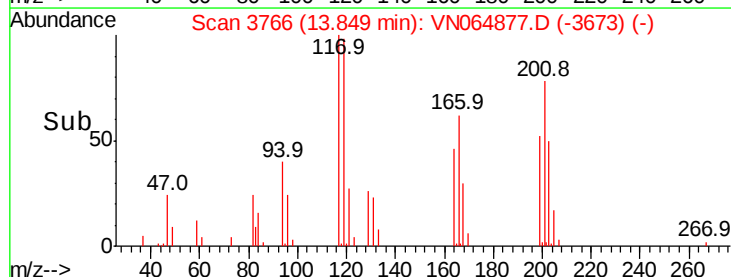
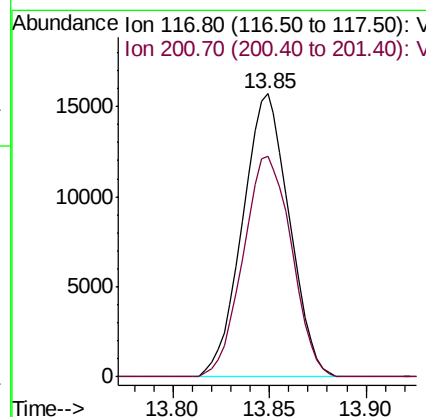
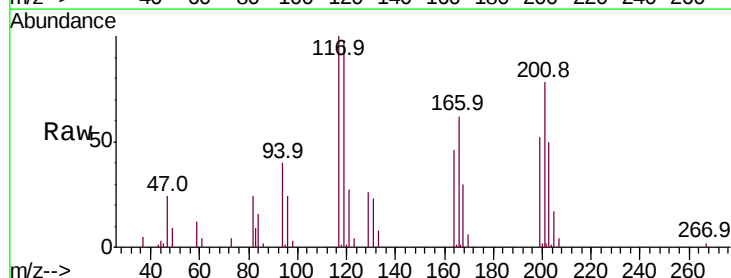
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1201WBSD01

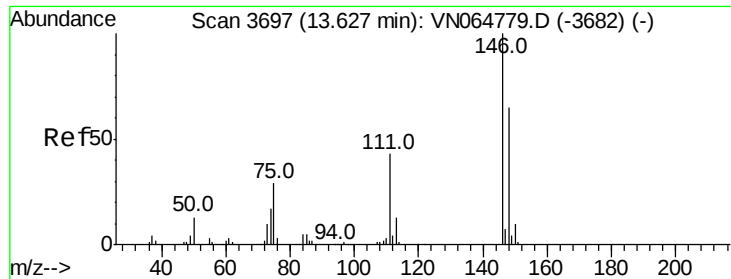
Tot Ion: 91 Resp: 125805  
Ion Ratio Lower Upper  
91 100  
92 51.5 26.0 78.0  
134 26.2 12.9 38.6



#90  
Hexachloroethane  
Concen: 18.923 ug/l  
RT: 13.85 min Scan# 3766  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion: 117 Resp: 26484  
Ion Ratio Lower Upper  
117 100  
201 80.5 40.1 120.3

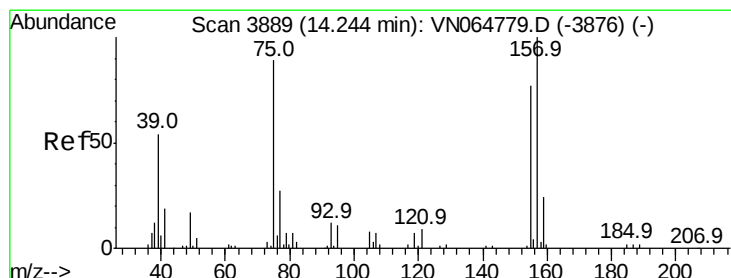
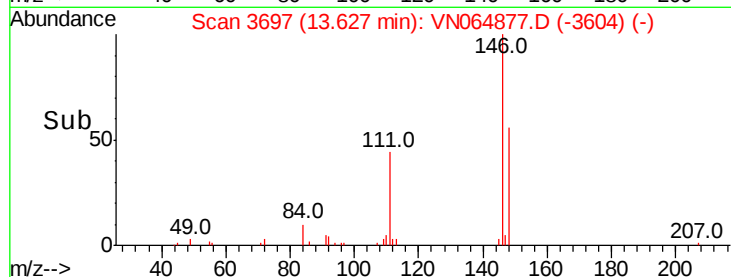
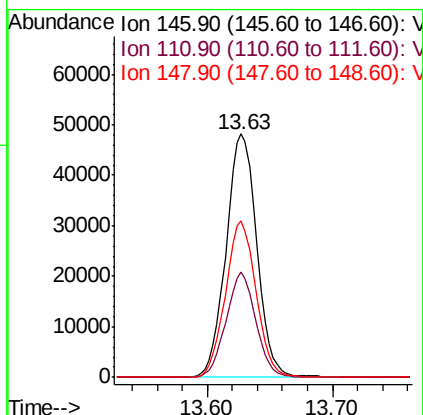
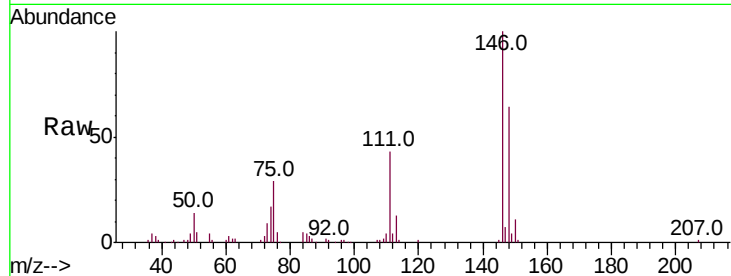




#91  
 1,2-Dichlorobenzene  
 Concen: 18.212 ug/l  
 RT: 13.63 min Scan# 3697  
 Delta R.T. 0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

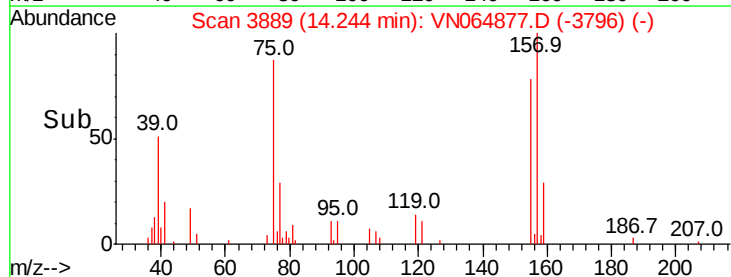
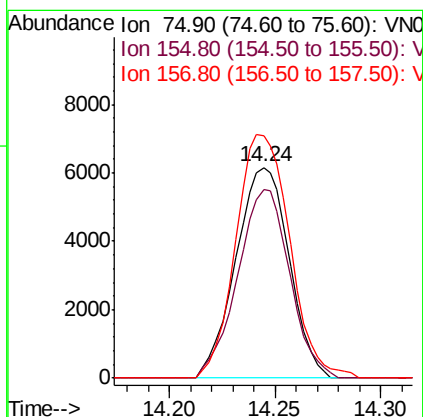
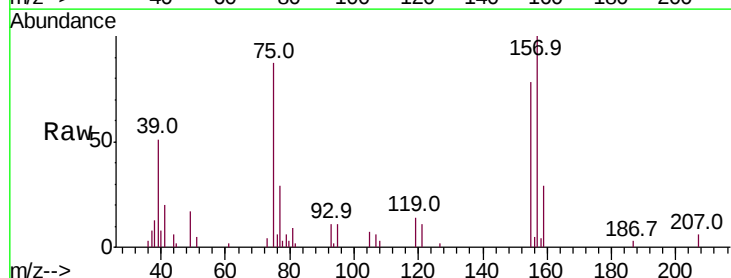
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBSD01

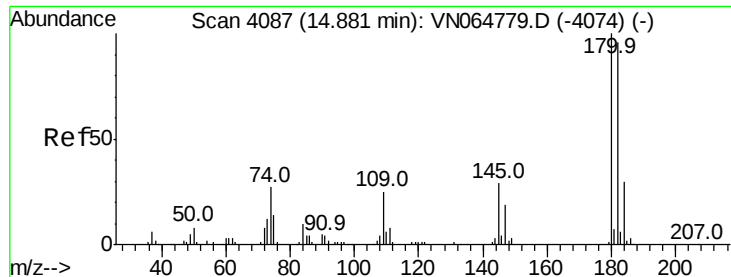
Tot Ion:146 Resp: 81942  
 Ion Ratio Lower Upper  
 146 100  
 111 41.8 21.1 63.1  
 148 63.7 32.0 96.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.148 ug/l  
 RT: 14.24 min Scan# 3889  
 Delta R.T. 0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

Tgt Ion: 75 Resp: 10819  
 Ion Ratio Lower Upper  
 75 100  
 155 87.4 42.8 128.3  
 157 116.9 56.4 169.1

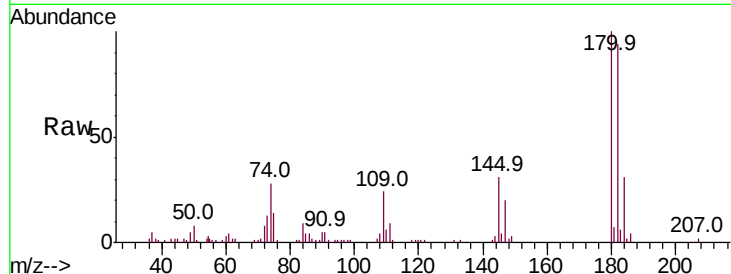




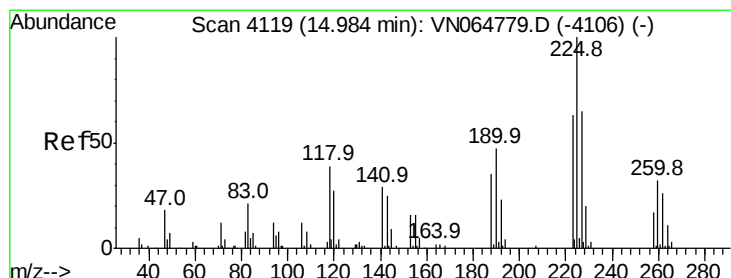
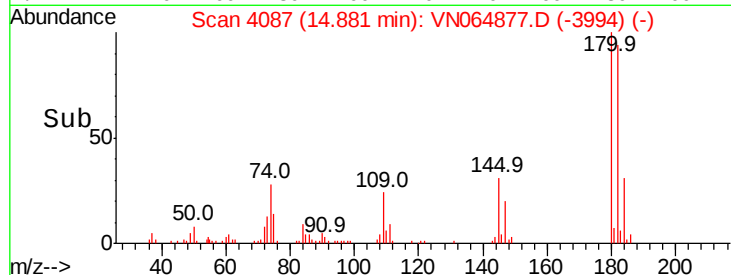
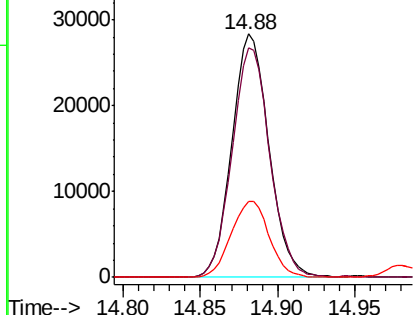
#93  
 1,2,4-Trichlorobenzene  
 Concen: 16.946 ug/l  
 RT: 14.88 min Scan# 4087  
 Delta R.T. 0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBSD01

Tot Ion:180 Resp: 47164  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 47.6 142.9  
 145 31.9 15.3 45.8

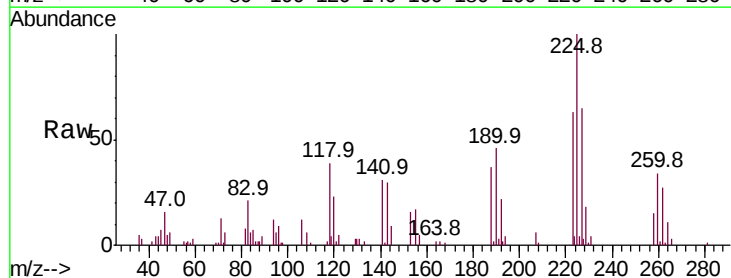


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

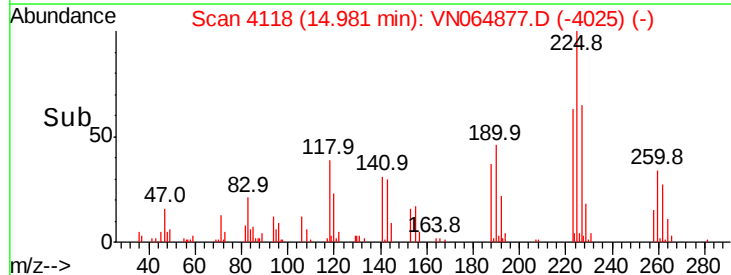
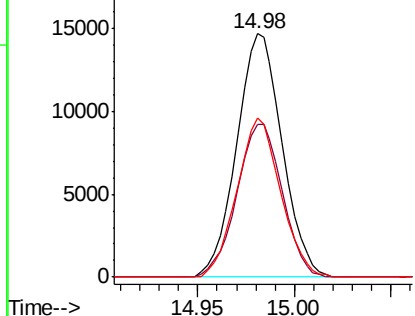


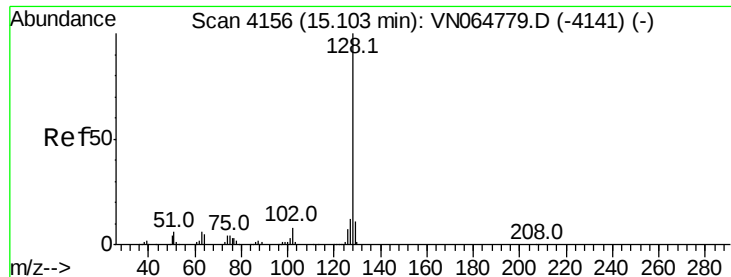
#94  
 Hexachlorobutadiene  
 Concen: 19.372 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. -0.00 min  
 Lab File: VN064877.D  
 Acq: 1 Dec 2020 13:03

Tgt Ion:225 Resp: 23991  
 Ion Ratio Lower Upper  
 225 100  
 223 62.8 31.0 93.0  
 227 62.8 32.0 96.0



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V

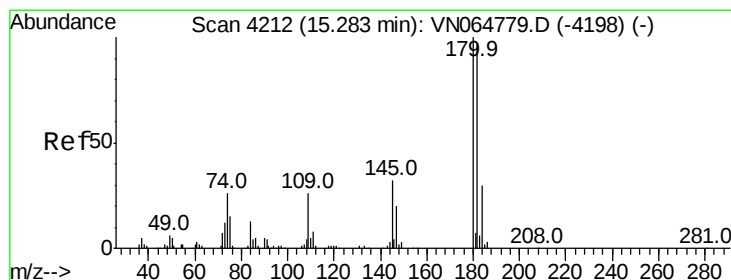
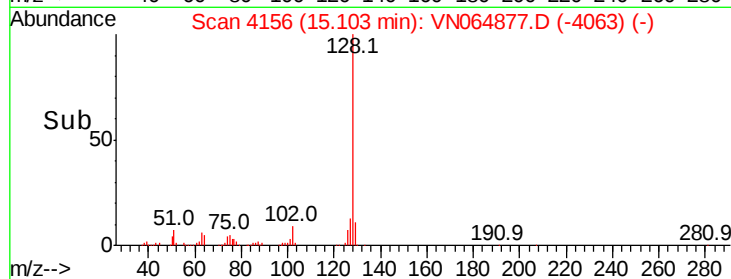
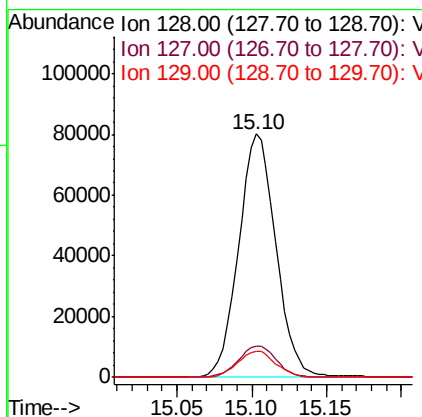
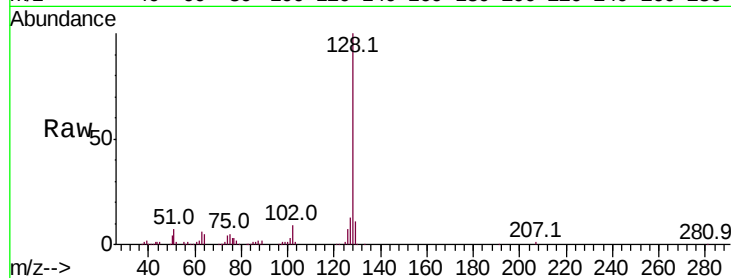




#95  
Naphthalene  
Concen: 16.617 ug/l  
RT: 15.10 min Scan# 4156  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBSD01

Tot Ion:128 Resp: 138557  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.3 15.5  
129 11.0 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 18.354 ug/l  
RT: 15.28 min Scan# 4212  
Delta R.T. 0.00 min  
Lab File: VN064877.D  
Acq: 1 Dec 2020 13:03

Tgt Ion:180 Resp: 46148  
Ion Ratio Lower Upper  
180 100  
182 97.4 48.1 144.4  
145 31.4 16.4 49.1

