

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\  
 Data File : VN063421.D  
 Acq On : 17 Sep 2020 16:01  
 Operator : JC/MD  
 Sample : PB131677TB  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131677TB

Quant Time: Sep 18 02:50:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091620W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 16 13:05:20 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 246787   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 466500   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 471987   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 203456   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 201522   | 47.97 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.94%  |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 146886   | 45.48 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.96%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 610715   | 50.29 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.58% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 241807   | 54.32 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.64% |          |

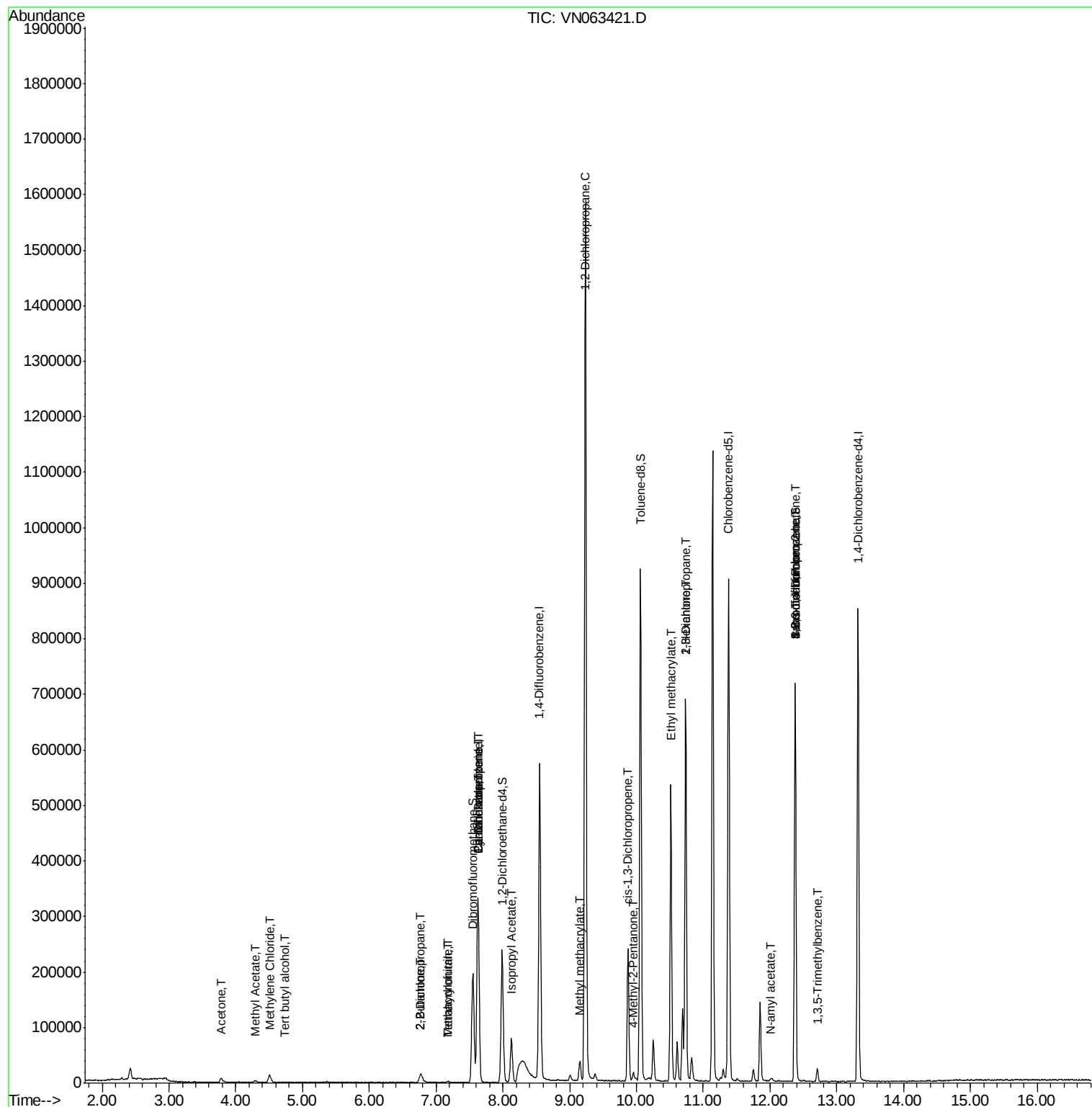
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 11) Tert butyl alcohol         | 4.74  | 59   | 274      | 0.471  | ug/l # | 72     |
| 16) Acetone                    | 3.78  | 43   | 12648    | 9.368  | ug/l   | 95     |
| 18) Methyl Acetate             | 4.28  | 43   | 2423     | 0.707  | ug/l # | 67     |
| 20) Methylene Chloride         | 4.51  | 84   | 8984     | 2.626  | ug/l # | 83     |
| 25) 2-Butanone                 | 6.78  | 43   | 1576     | 0.759  | ug/l # | 51     |
| 26) 2,2-Dichloropropane        | 6.77  | 77   | 1279     | 0.237  | ug/l # | 55     |
| 29) Tetrahydrofuran            | 7.17  | 42   | 417      | 0.294  | ug/l # | 21     |
| 31) Cyclohexane                | 7.63  | 56   | 6970     | 1.201  | ug/l # | 37     |
| 36) 1,1-Dichloropropene        | 7.63  | 75   | 23667    | 4.762  | ug/l # | 47     |
| 38) Carbon Tetrachloride       | 7.62  | 117  | 27173    | 5.356  | ug/l # | 16     |
| 41) Methacrylonitrile          | 7.18  | 41   | 1078     | 0.491  | ug/l # | 100    |
| 43) Isopropyl Acetate          | 8.13  | 43   | 97933    | 11.228 | ug/l   | 99     |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 1698     | 0.439  | ug/l # | 43     |
| 48) Methyl methacrylate        | 9.15  | 41   | 5874     | 1.371  | ug/l # | 15     |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 9171     | 1.878  | ug/l   | 88     |
| 54) cis-1,3-Dichloropropene    | 9.87  | 75   | 38838    | 6.251  | ug/l # | 63     |
| 56) Ethyl methacrylate         | 10.51 | 69   | 1422     | 0.269  | ug/l # | 1      |
| 57) 1,3-Dichloropropane        | 10.74 | 76   | 6689     | 1.095  | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.74 | 43   | 108339   | 30.626 | ug/l # | 54     |
| 71) Bromoform                  | 12.37 | 173  | 574      | 0.210  | ug/l # | 29     |
| 74) N-amyl acetate             | 12.01 | 43   | 3826     | 0.496  | ug/l # | 49     |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 135518   | 26.911 | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 12178    | 0.896  | ug/l   | 96     |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 135518   | 73.779 | ug/l # | 7      |

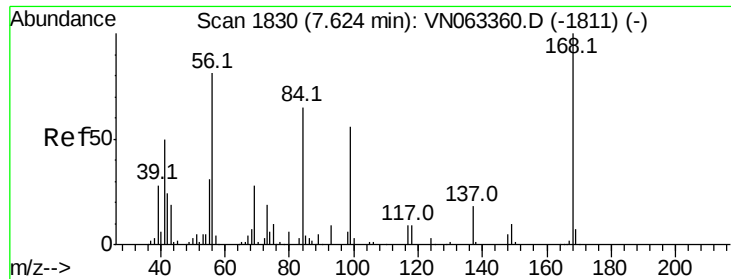
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\  
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Quant Time: Sep 18 02:50:31 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N091620W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 16 13:05:20 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA\_N

ClientSampleId :

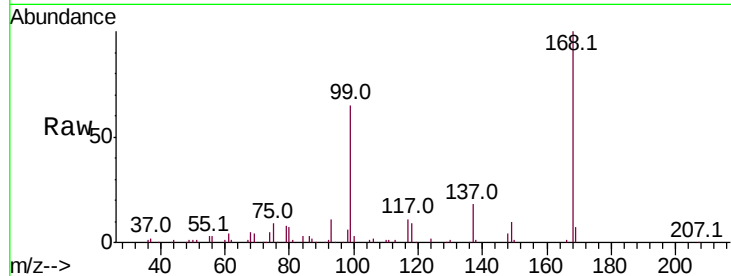
PB131677TB

Tot Ion:168 Resp: 246787

Ion Ratio Lower Upper

168 100

99 64.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): VN063360.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063360.D (-1811) (-)

7.63

120000

100000

80000

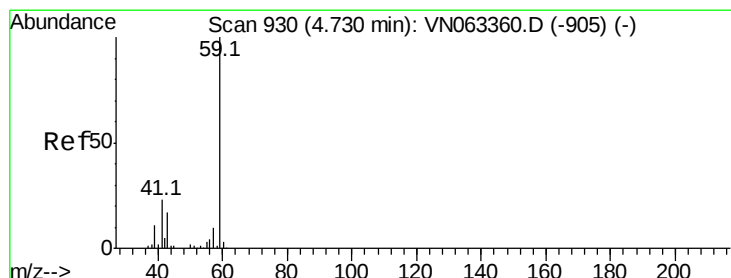
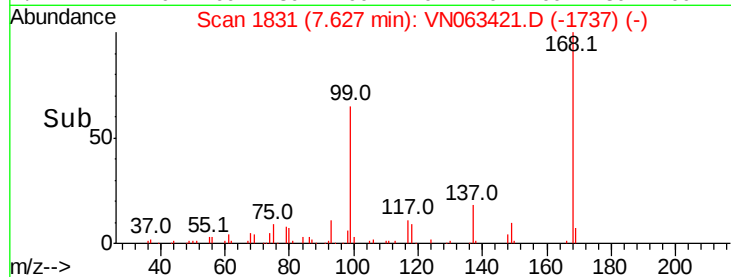
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.471 ug/l

RT: 4.74 min Scan# 932

Delta R.T. 0.01 min

Lab File: VN063421.D

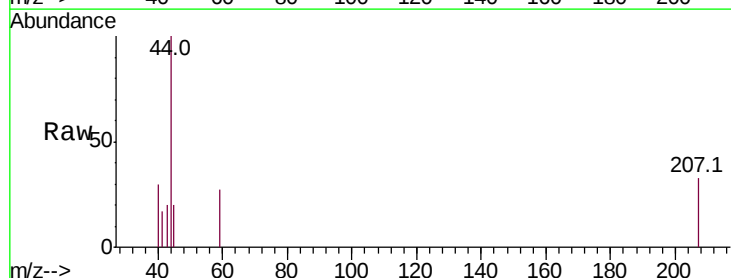
Acq: 17 Sep 2020 16:01

Tgt Ion: 59 Resp: 274

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN063360.D (-905) (-)

Ion 57.00 (56.70 to 57.70): VN063360.D (-905) (-)

4.74

300

250

200

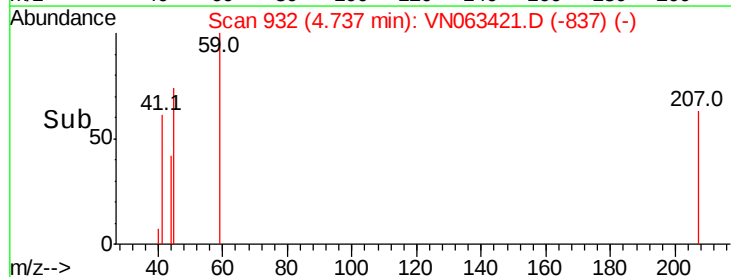
150

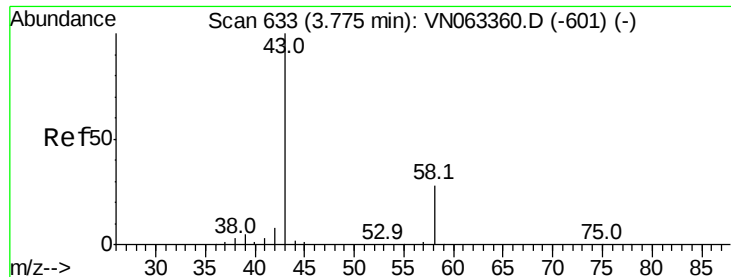
100

50

0

Time--> 4.72 4.74 4.76





#16

Acetone

Concen: 9.368 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA\_N

ClientSampleId :

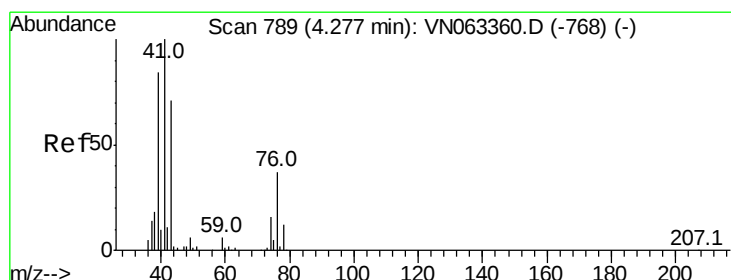
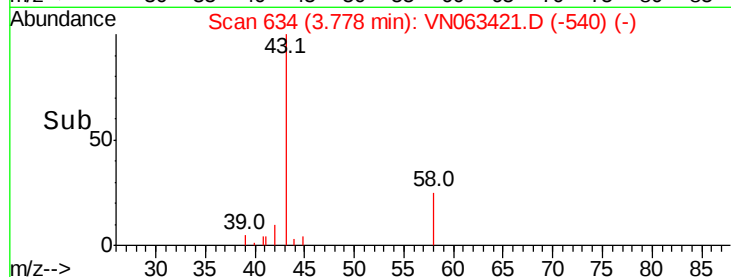
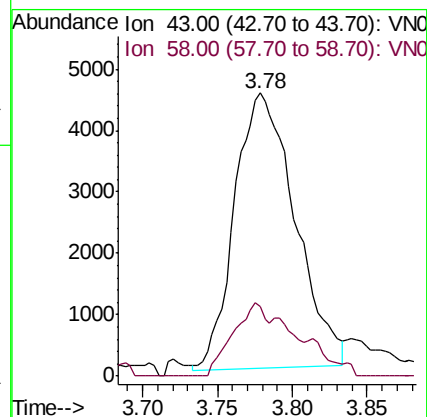
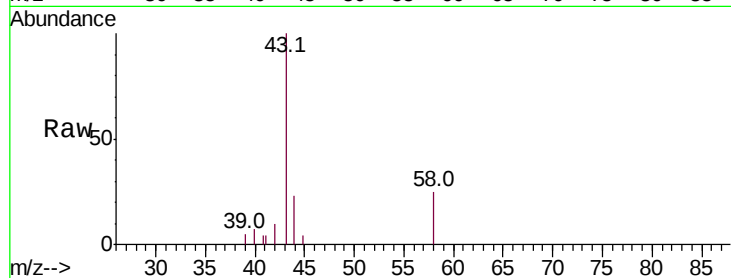
PB131677TB

Tot Ion: 43 Resp: 12648

Ion Ratio Lower Upper

43 100

58 25.5 22.3 33.5



#18

Methyl Acetate

Concen: 0.707 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063421.D

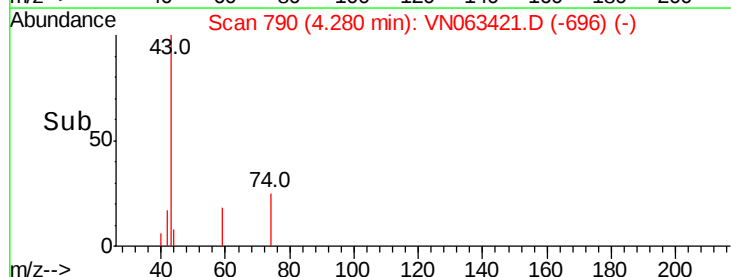
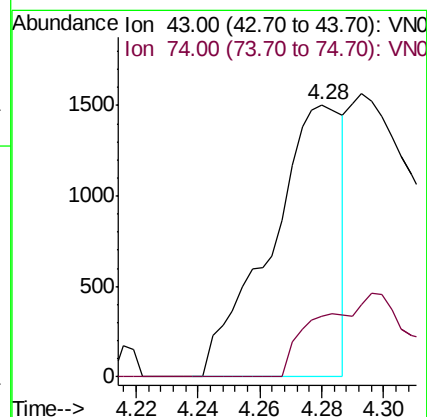
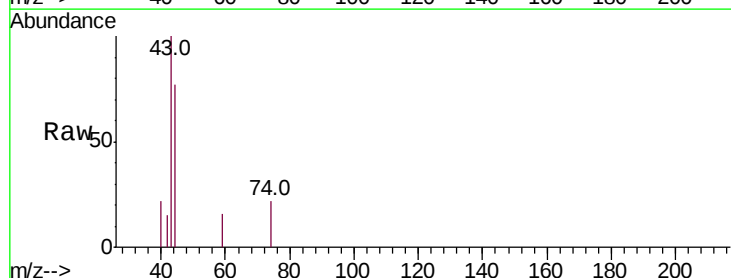
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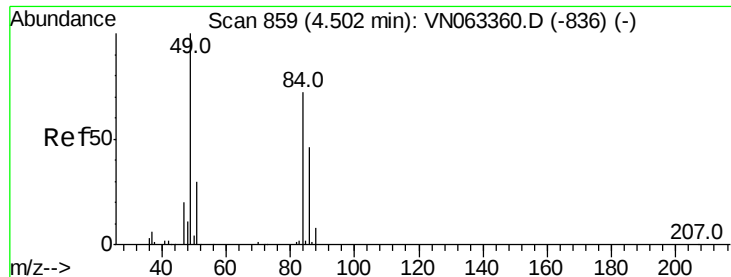
Tgt Ion: 43 Resp: 2423

Ion Ratio Lower Upper

43 100

74 37.6 17.4 26.2#

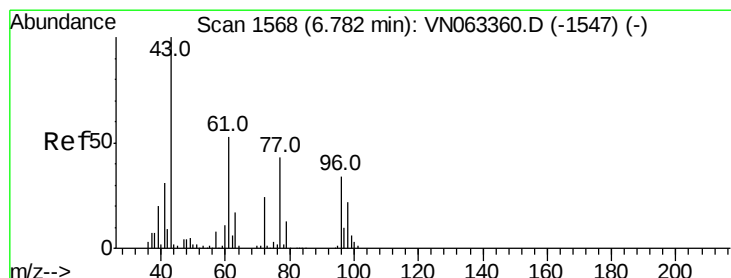
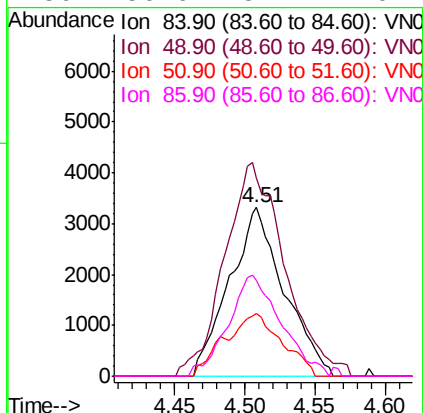
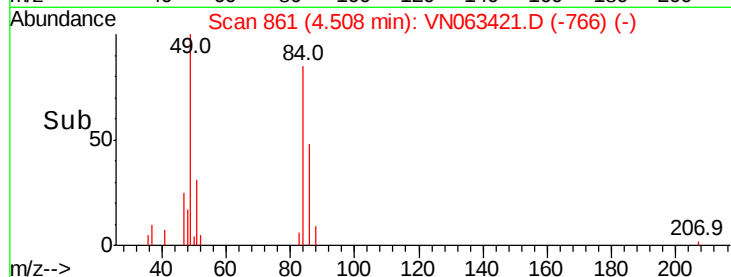
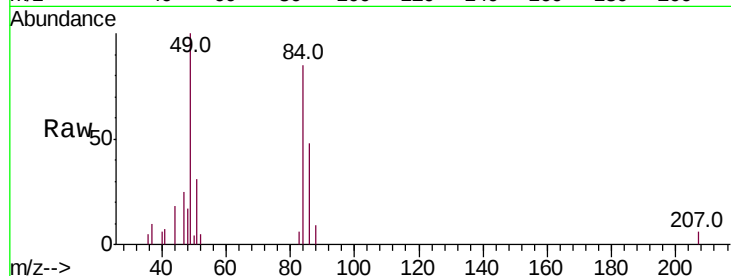




#20  
Methvlene Chloride  
Concen: 2.626 ug/l  
RT: 4.51 min Scan# 861  
Delta R.T. 0.01 min  
Lab File: VN063421.D  
Acq: 17 Sep 2020 16:01

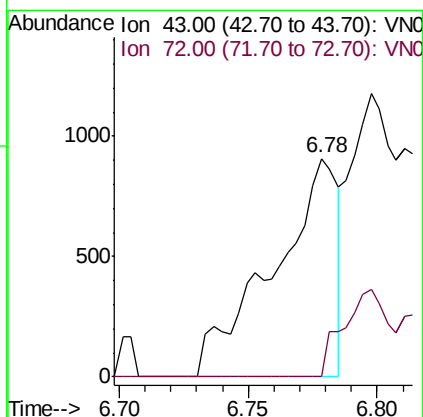
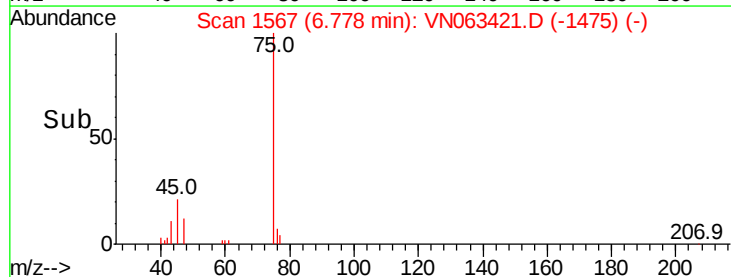
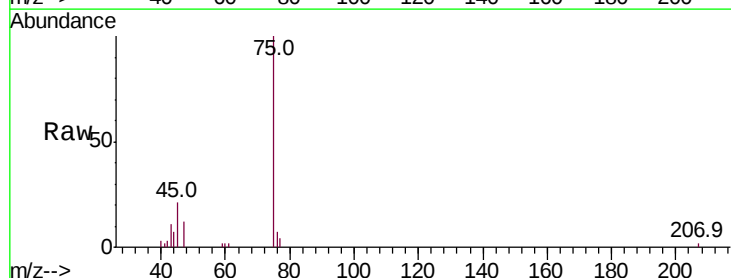
Instrument :  
MSVOA\_N  
ClientSampled :  
PB131677TB

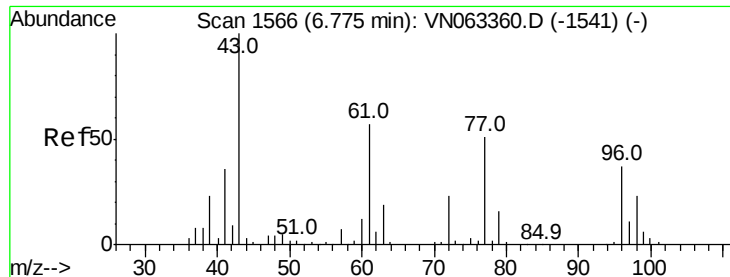
Tot Ion: 84 Resp: 8984  
Ion Ratio Lower Upper  
84 100  
49 110.1 110.7 166.1#  
51 37.0 32.9 49.3  
86 56.6 51.1 76.7



#25  
2-Butanone  
Concen: 0.759 ug/l  
RT: 6.78 min Scan# 1567  
Delta R.T. -0.00 min  
Lab File: VN063421.D  
Acq: 17 Sep 2020 16:01

Tgt Ion: 43 Resp: 1576  
Ion Ratio Lower Upper  
43 100  
72 0.0 19.2 28.8#

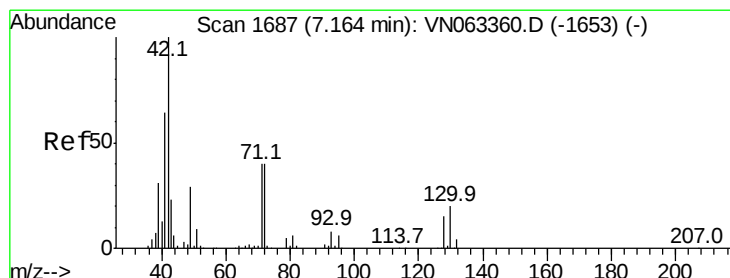
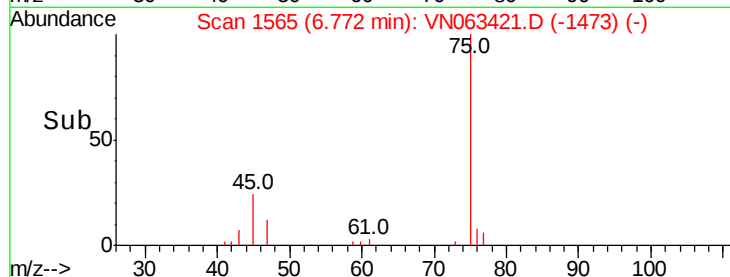
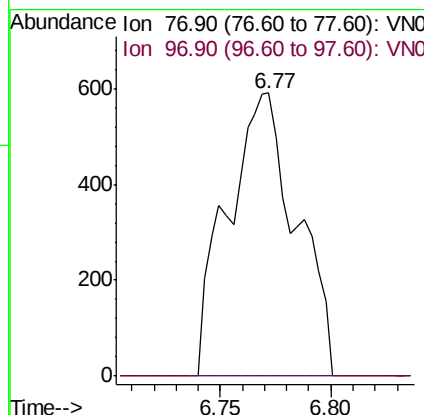
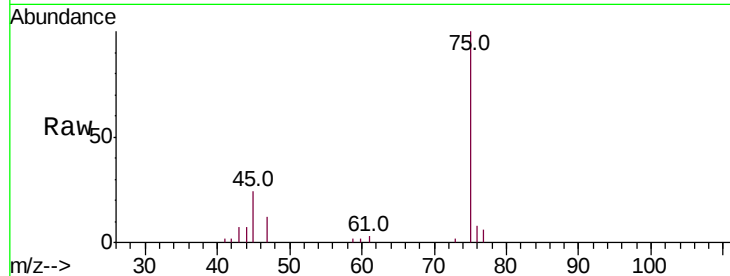




#26  
 2,2-Dichloropropane  
 Concen: 0.237 ug/l  
 RT: 6.77 min Scan# 1565  
 Delta R.T. -0.00 min  
 Lab File: VN063421.D  
 Acq: 17 Sep 2020 16:01

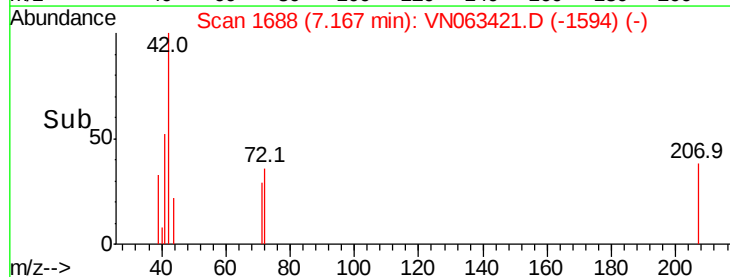
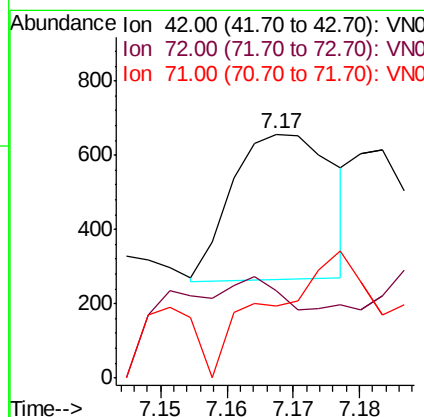
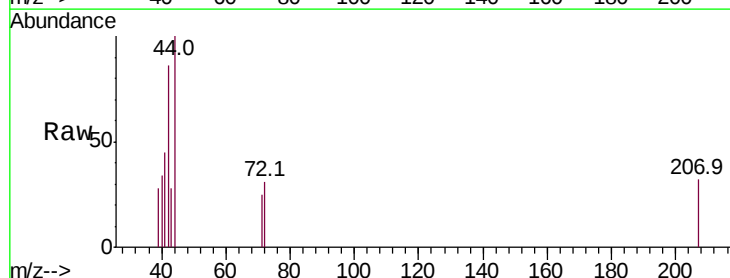
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 MSVOA\_N  
 ClientSampleId :  
 PB131677TB

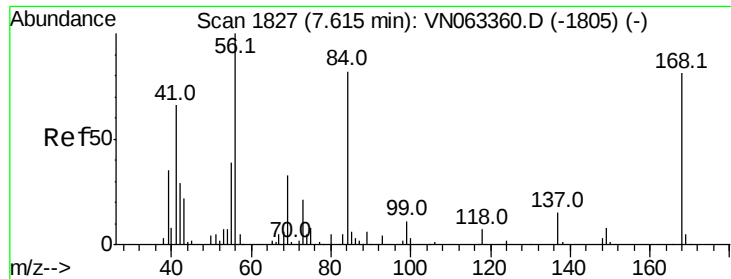
Tot Ion: 77 Resp: 1279  
 Ion Ratio Lower Upper  
 77 100  
 97 0.0 10.5 31.6#



#29  
 Tetrahydrofuran  
 Concen: 0.294 ug/l  
 RT: 7.17 min Scan# 1688  
 Delta R.T. 0.00 min  
 Lab File: VN063421.D  
 Acq: 17 Sep 2020 16:01

Tgt Ion: 42 Resp: 417  
 Ion Ratio Lower Upper  
 42 100  
 72 91.1 32.1 48.1#  
 71 85.1 31.2 46.8#

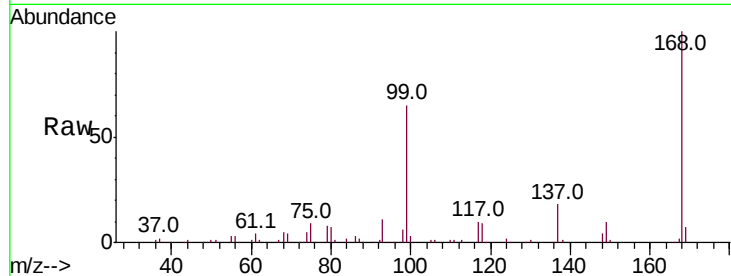




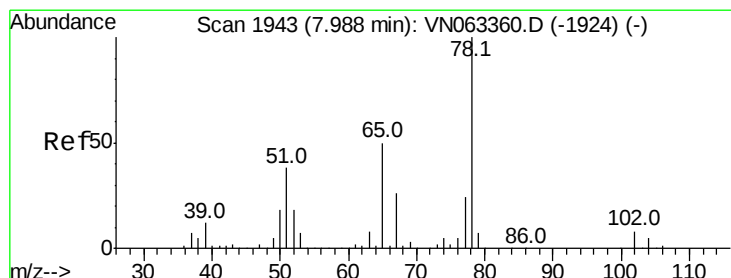
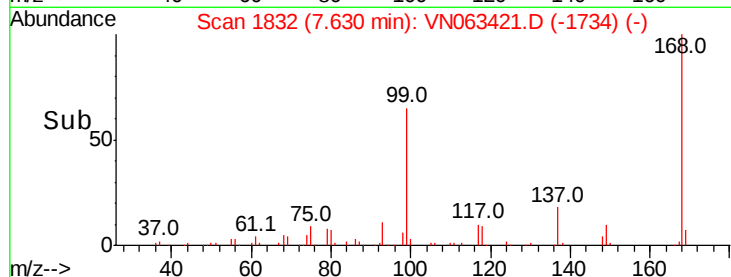
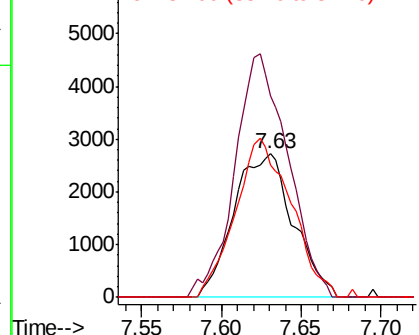
#31  
Cyclohexane  
Concen: 1.201 ug/l  
RT: 7.63 min Scan# 1832  
Delta R.T. 0.02 min  
Lab File: VN063421.D  
Acq: 17 Sep 2020 16:01

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131677TB

Tot Ion: 56 Resp: 6970  
Ion Ratio Lower Upper  
56 100  
69 140.6 26.1 39.1#  
84 92.4 65.4 98.2

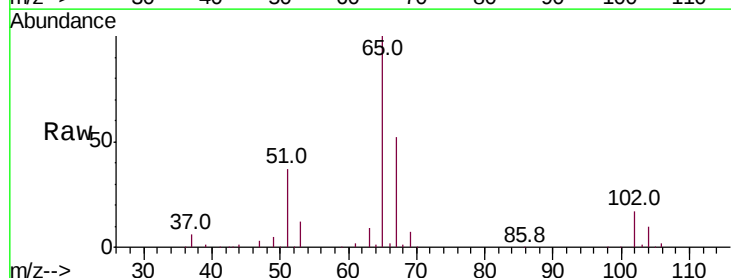


Abundance Ion 56.00 (55.70 to 56.70): VNC  
Ion 69.00 (68.70 to 69.70): VNC  
Ion 84.00 (83.70 to 84.70): VNC

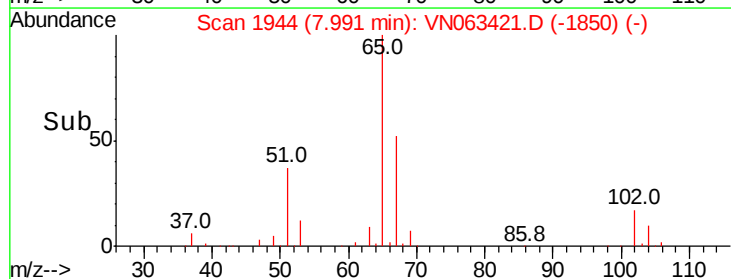
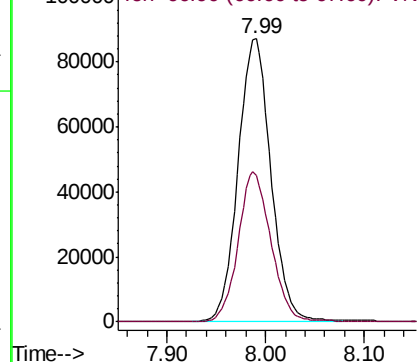


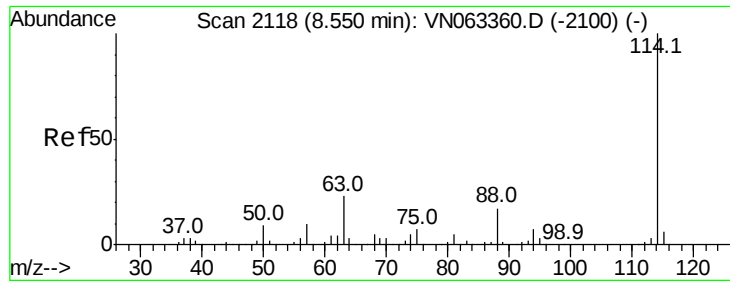
#33  
1,2-Dichloroethane-d4  
Concen: 47.970 ug/l  
RT: 7.99 min Scan# 1944  
Delta R.T. 0.00 min  
Lab File: VN063421.D  
Acq: 17 Sep 2020 16:01

Tgt Ion: 65 Resp: 201522  
Ion Ratio Lower Upper  
65 100  
67 52.8 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VNC  
Ion 66.90 (66.60 to 67.60): VNC

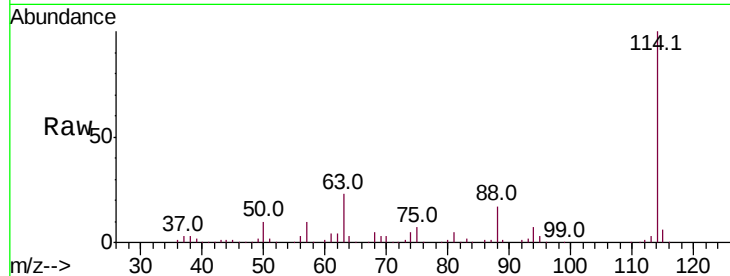




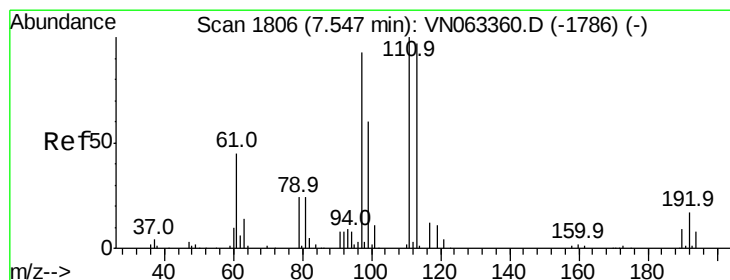
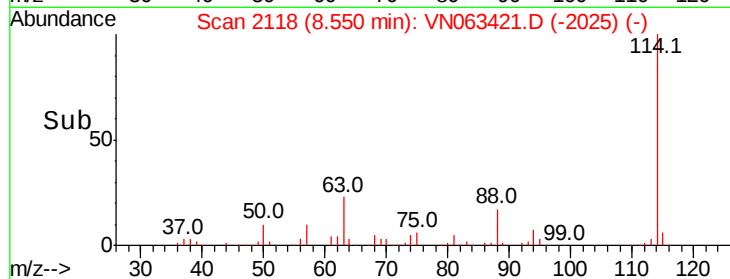
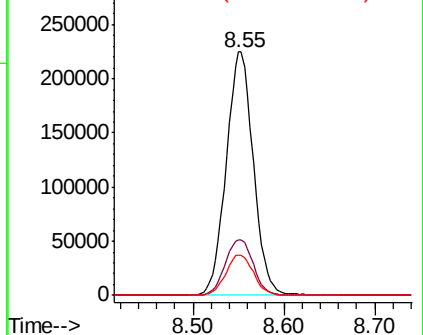
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2118  
 Delta R.T. -0.00 min  
 Lab File: VN063421.D  
 Acq: 17 Sep 2020 16:01

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131677TB

Tot Ion:114 Resp: 466500  
 Ion Ratio Lower Upper  
 114 100  
 63 22.7 0.0 46.4  
 88 16.7 0.0 33.2

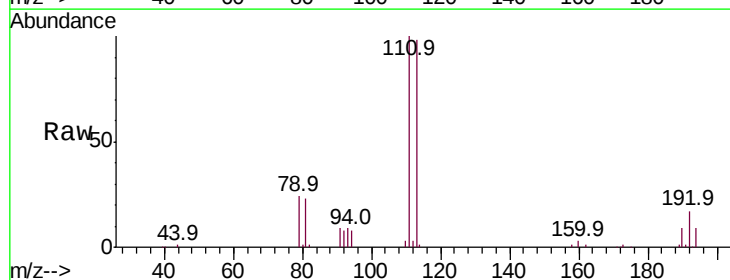


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VN  
 Ion 87.90 (87.60 to 88.60): VN

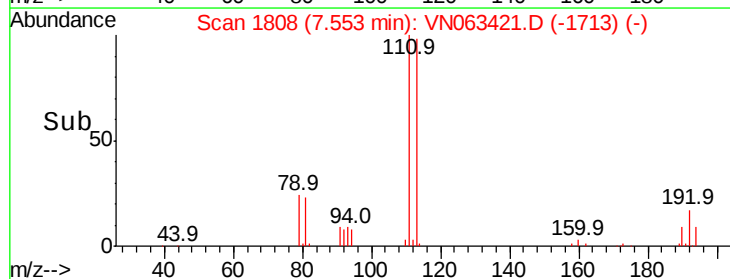
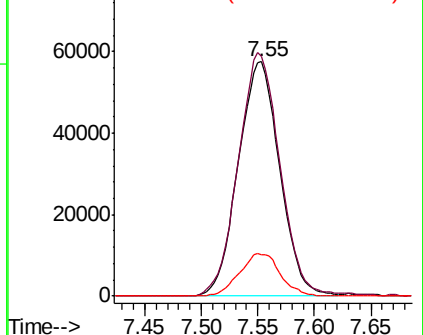


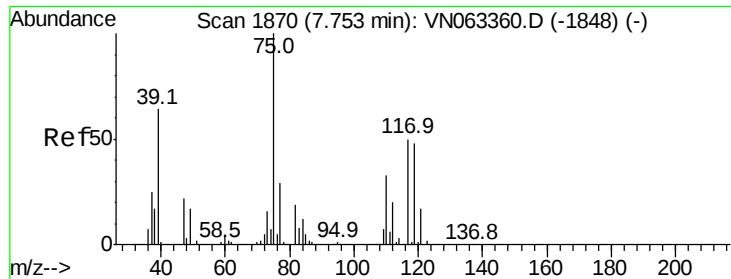
#35  
 Dibromofluoromethane  
 Concen: 45.483 ug/l  
 RT: 7.55 min Scan# 1808  
 Delta R.T. 0.01 min  
 Lab File: VN063421.D  
 Acq: 17 Sep 2020 16:01

Tgt Ion:113 Resp: 146886  
 Ion Ratio Lower Upper  
 113 100  
 111 104.0 82.9 124.3  
 192 17.8 13.9 20.9



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

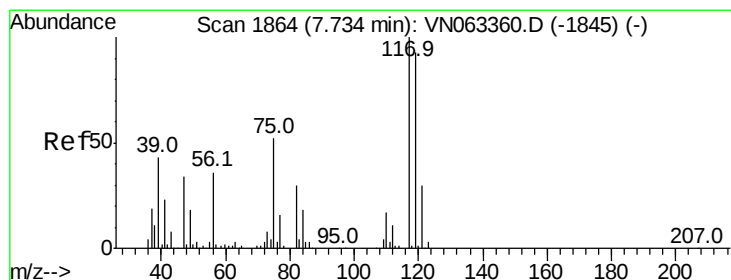
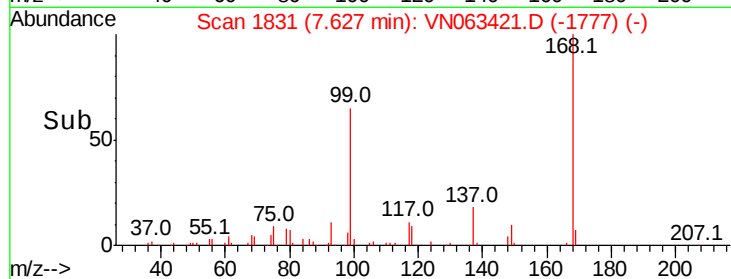
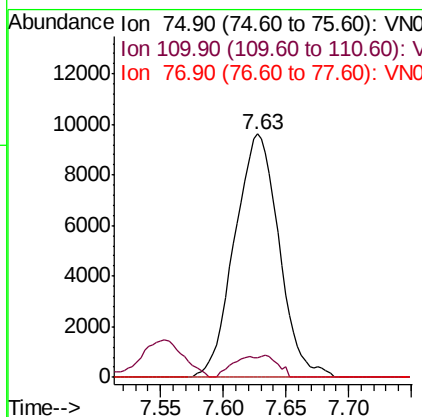
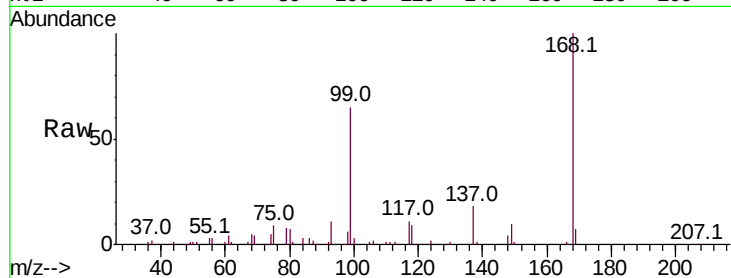




#36  
 1,1-Dichloropropene  
 Concen: 4.762 ug/l  
 RT: 7.63 min Scan# 1831  
 Delta R.T. -0.13 min  
 Lab File: VN063421.D  
 Acq: 17 Sep 2020 16:01

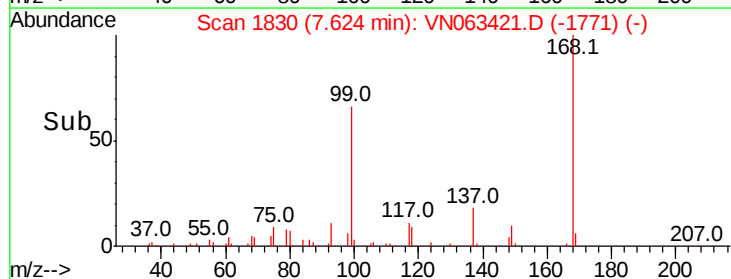
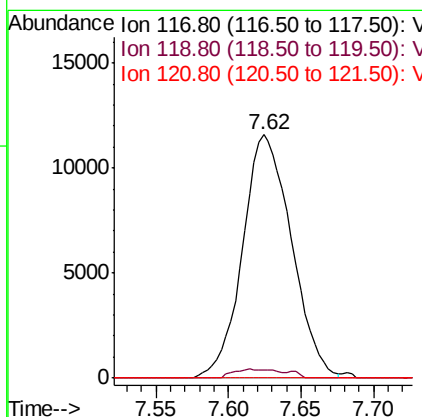
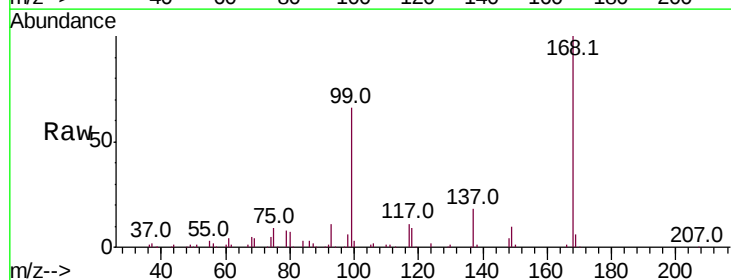
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131677TB

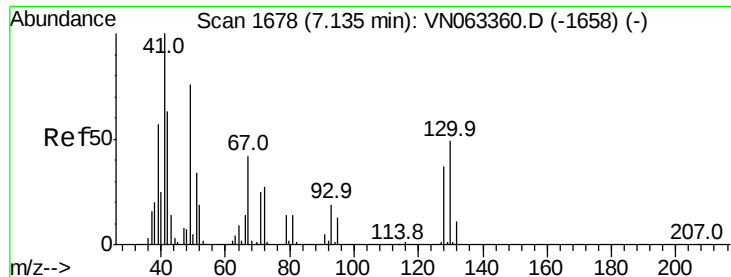
Tot Ion: 75 Resp: 23667  
 Ion Ratio Lower Upper  
 75 100  
 110 4.9 16.5 49.5#  
 77 0.0 24.6 36.8#



#38  
 Carbon Tetrachloride  
 Concen: 5.356 ug/l  
 RT: 7.62 min Scan# 1830  
 Delta R.T. -0.11 min  
 Lab File: VN063421.D  
 Acq: 17 Sep 2020 16:01

Tgt Ion: 117 Resp: 27173  
 Ion Ratio Lower Upper  
 117 100  
 119 3.5 74.5 111.7#  
 121 0.0 24.1 36.1#

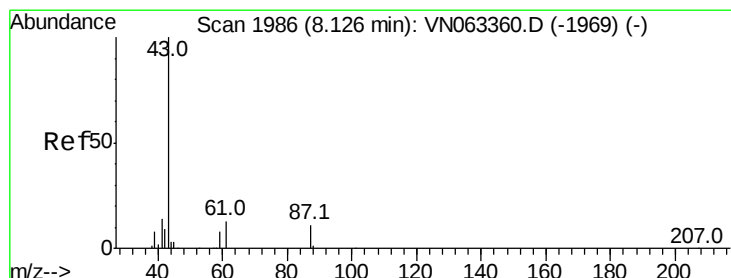
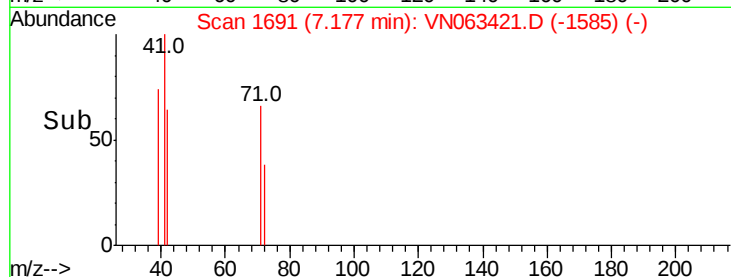
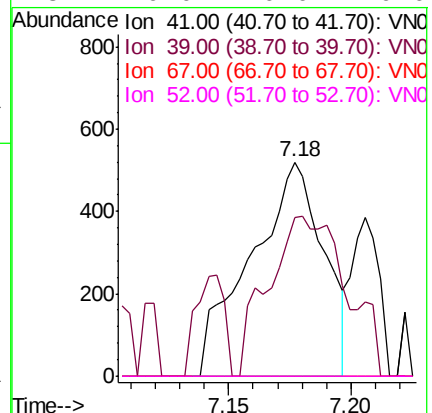
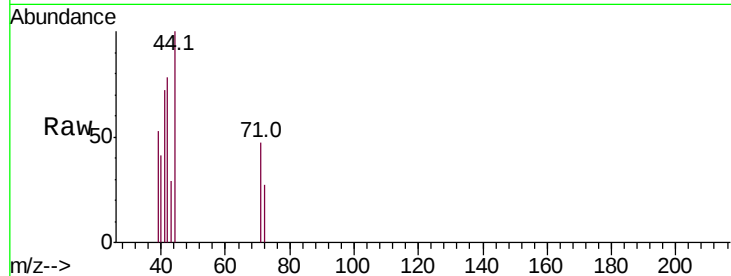




#41  
Methacrylonitrile  
Concen: 0.491 ug/l  
RT: 7.18 min Scan# 1691  
Delta R.T. 0.04 min  
Lab File: VN063421.D  
Acq: 17 Sep 2020 16:01

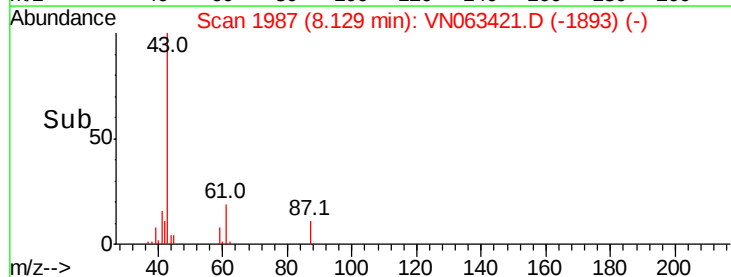
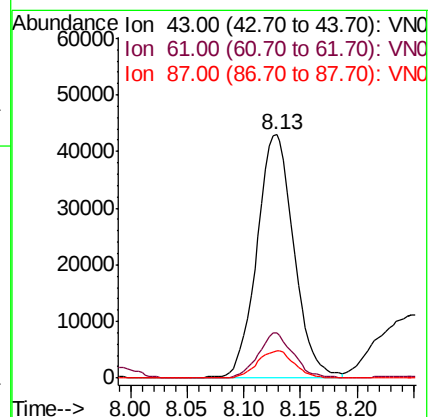
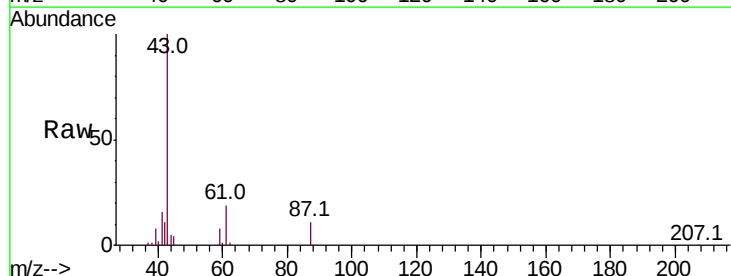
Instrument :  
MSVOA\_N  
ClientSampled :  
PB131677TB

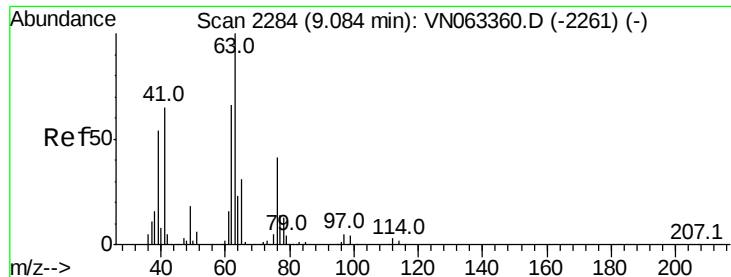
Tot Ion: 41 Resp: 1078  
Ion Ratio Lower Upper  
41 100  
39 79.8 0.0 0.0#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#43  
Isopropyl Acetate  
Concen: 11.228 ug/l  
RT: 8.13 min Scan# 1987  
Delta R.T. 0.00 min  
Lab File: VN063421.D  
Acq: 17 Sep 2020 16:01

Tgt Ion: 43 Resp: 97933  
Ion Ratio Lower Upper  
43 100  
61 17.4 14.2 21.2  
87 11.0 9.0 13.6





#45

1,2-Dichloropropane

Concen: 0.439 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA\_N

ClientSampleId :

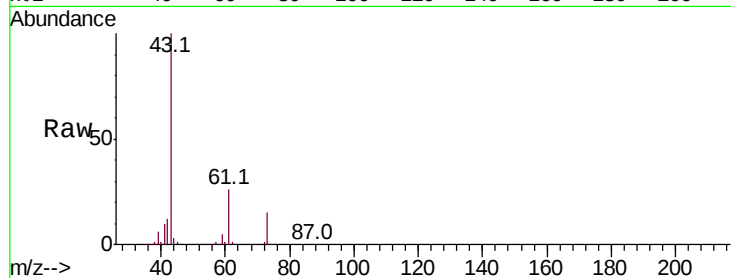
PB131677TB

Tot Ion: 63 Resp: 1698

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.23

800

600

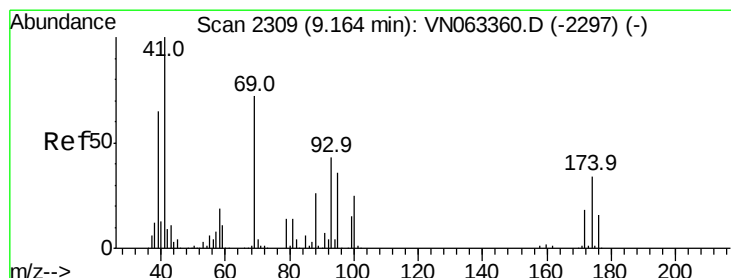
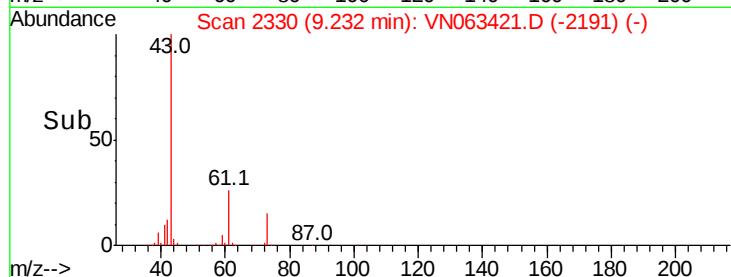
400

200

0

9.20 9.25

Time-->



#48

Methyl methacrylate

Concen: 1.371 ug/l

RT: 9.15 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

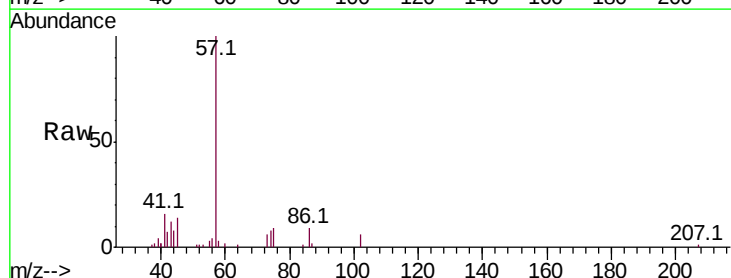
Tgt Ion: 41 Resp: 5874

Ion Ratio Lower Upper

41 100

69 0.0 59.3 88.9#

39 0.0 52.9 79.3#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

100000

80000

60000

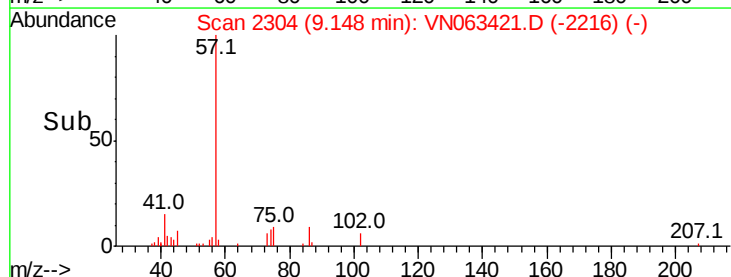
40000

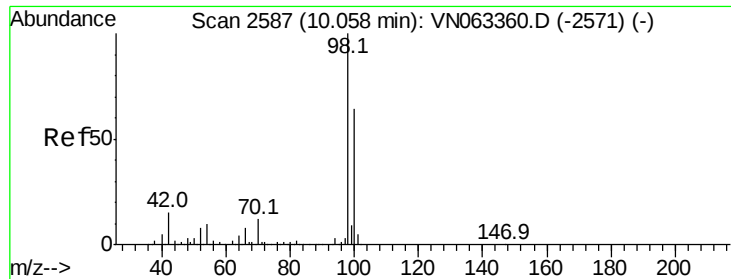
20000

0

9.10 9.15 9.20

Time-->





#50

Toluene-d8

Concen: 50.292 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA\_N

ClientSampled :

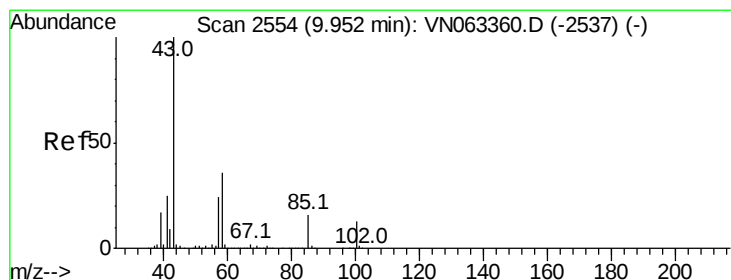
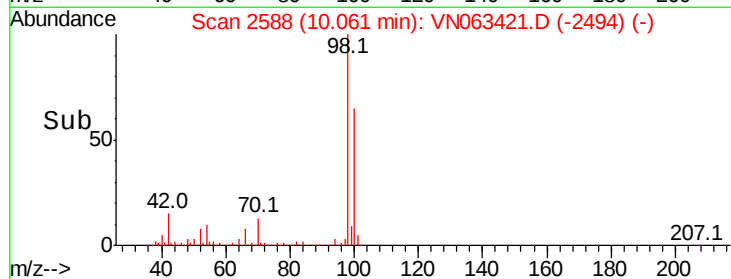
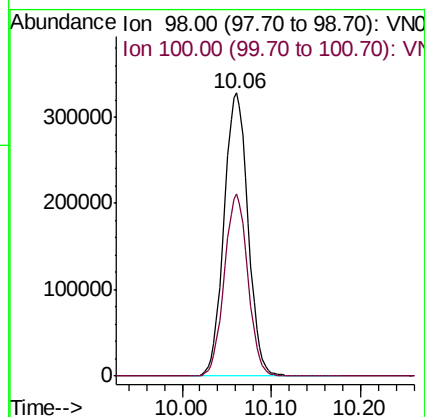
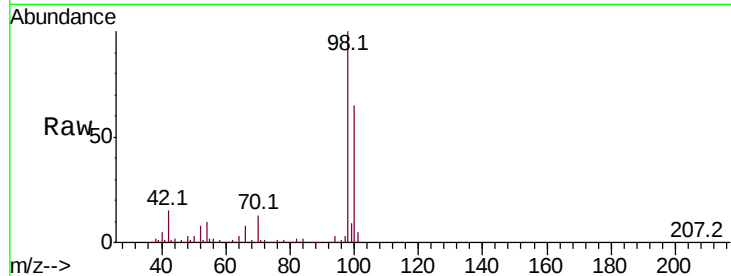
PB131677TB

Tot Ion: 98 Resp: 610715

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#51

4-Methyl-2-Pentanone

Concen: 1.878 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN063421.D

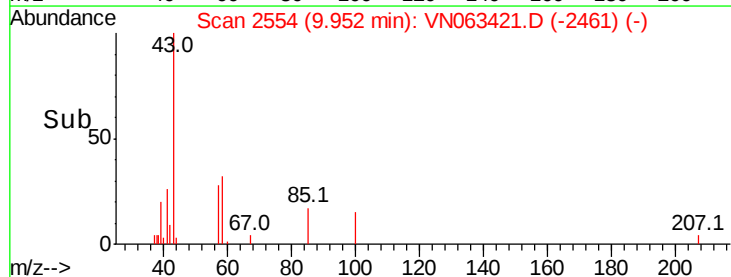
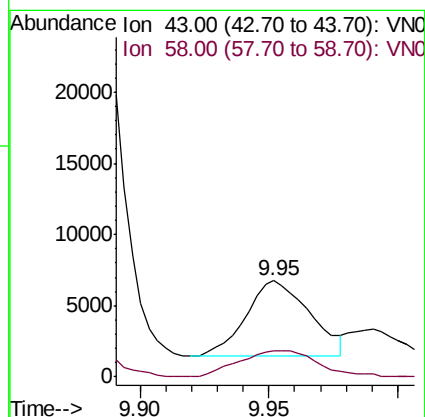
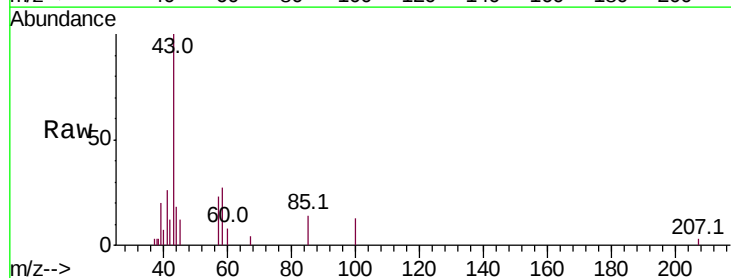
Acq: 17 Sep 2020 16:01

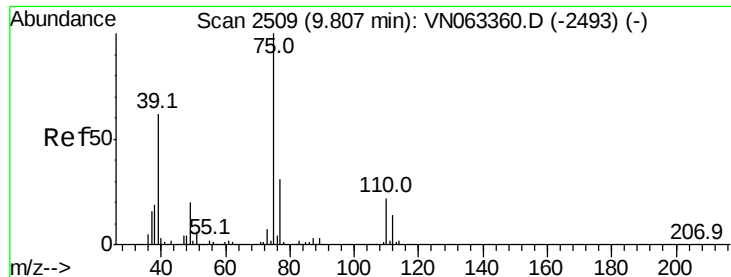
Tgt Ion: 43 Resp: 9171

Ion Ratio Lower Upper

43 100

58 43.1 29.0 43.6





#54

cis-1,3-Dichloropropene

Concen: 6.251 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA\_N

ClientSampleId :

PB131677TB

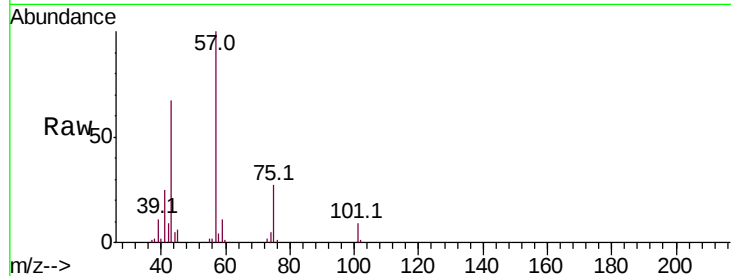
Tot Ion: 75 Resp: 38838

Ion Ratio Lower Upper

75 100

77 0.0 24.6 37.0#

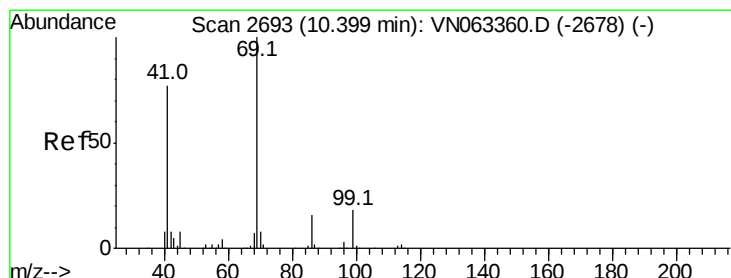
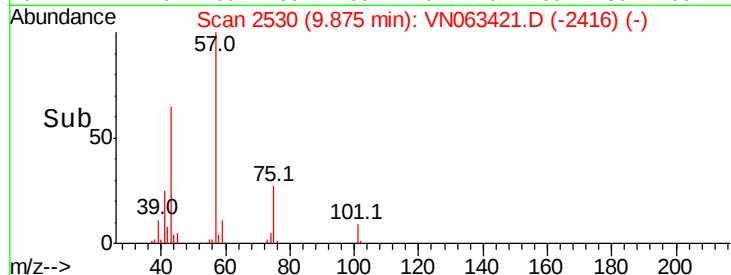
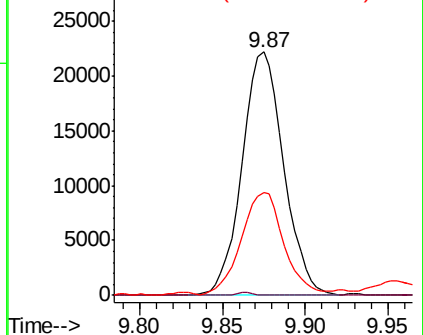
39 41.2 49.8 74.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 0.269 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

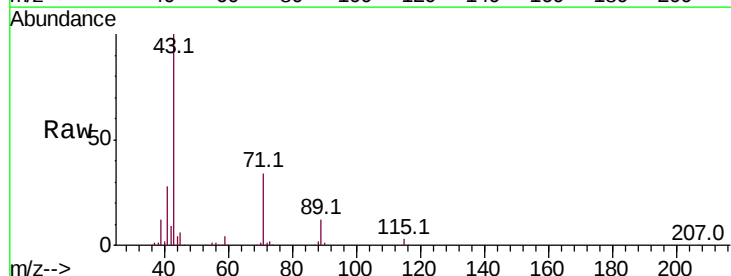
Tgt Ion: 69 Resp: 1422

Ion Ratio Lower Upper

69 100

41 7736.0 61.0 91.6#

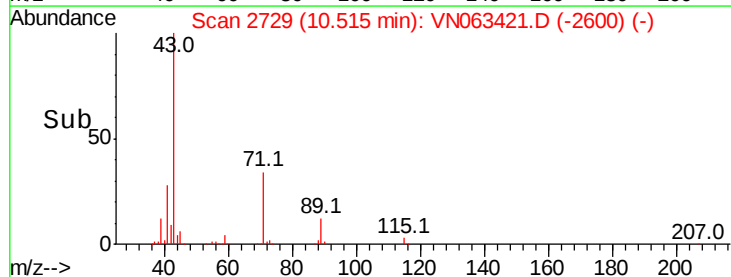
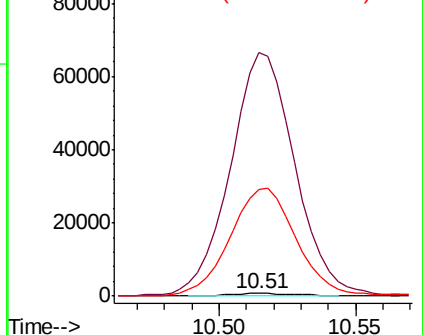
39 3508.4 39.2 58.8#

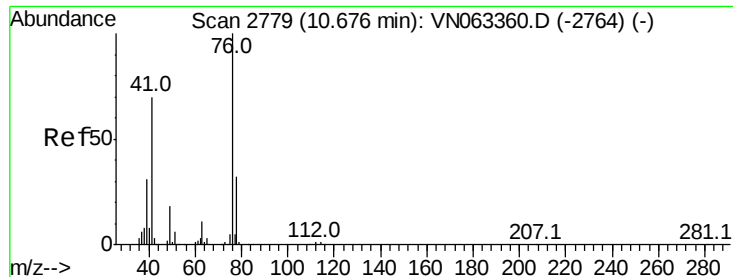


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.095 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA\_N

ClientSampleId :

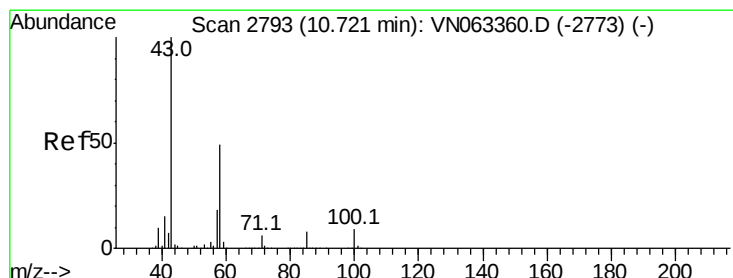
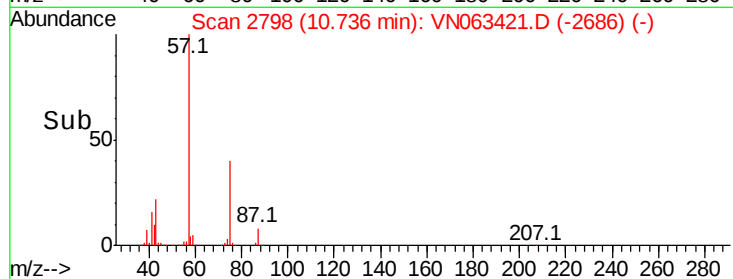
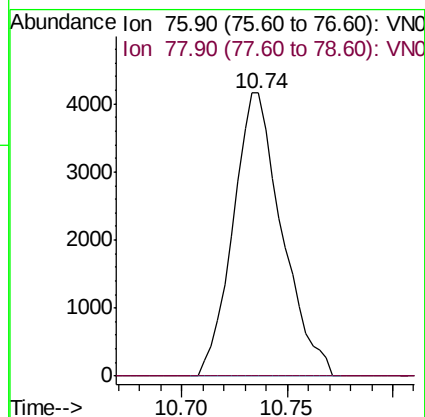
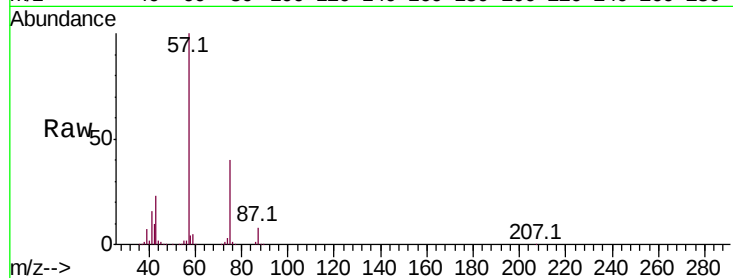
PB131677TB

Tot Ion: 76 Resp: 6689

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#



#59

2-Hexanone

Concen: 30.626 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN063421.D

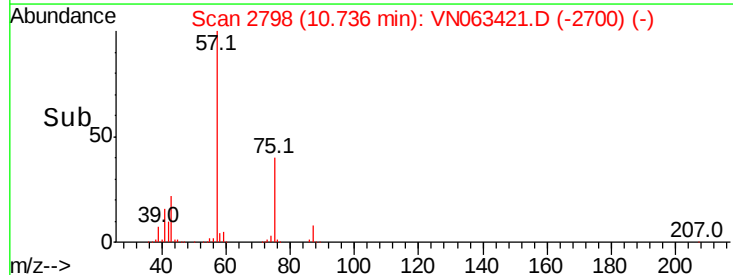
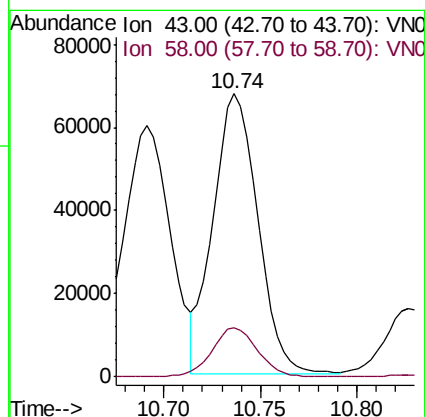
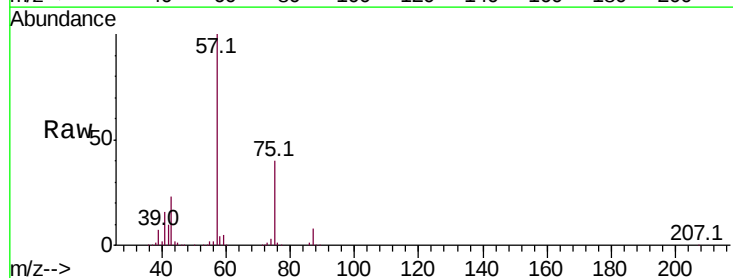
Acq: 17 Sep 2020 16:01

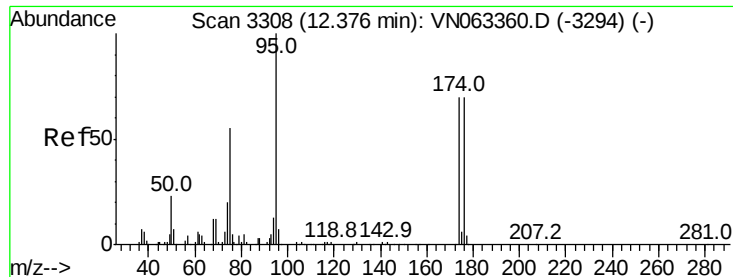
Tgt Ion: 43 Resp: 108339

Ion Ratio Lower Upper

43 100

58 17.9 24.7 74.1#





#62

4-Bromofluorobenzene

Concen: 54.320 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA\_N

ClientSampleId :

PB131677TB

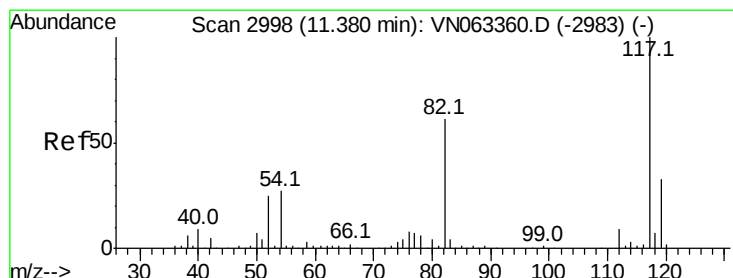
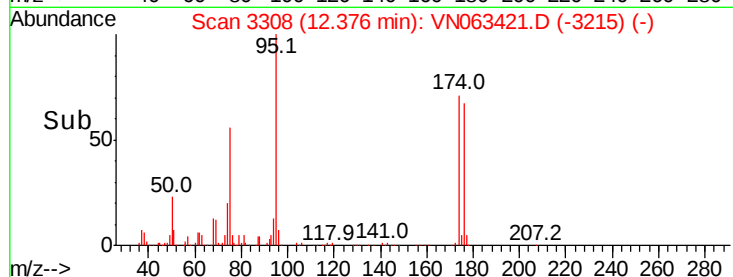
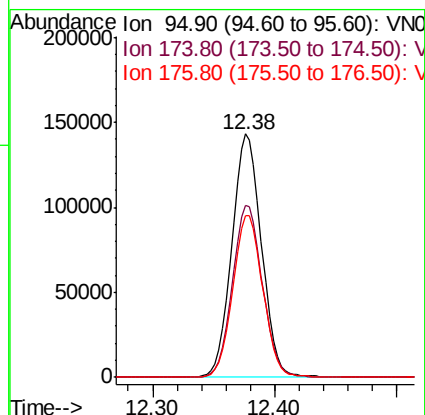
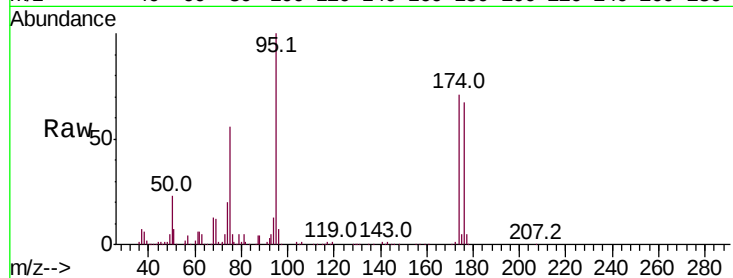
Tot Ion: 95 Resp: 241807

Ion Ratio Lower Upper

95 100

174 71.7 0.0 140.8

176 67.4 0.0 137.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

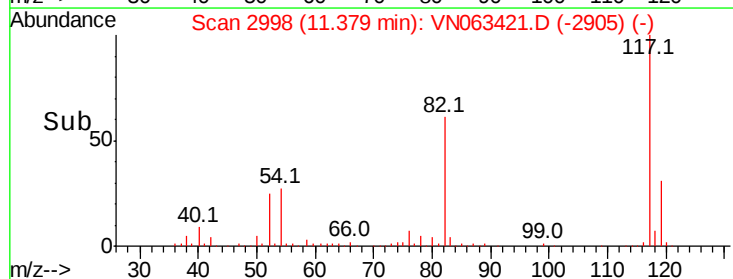
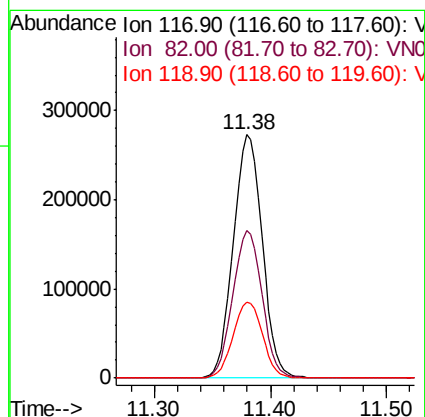
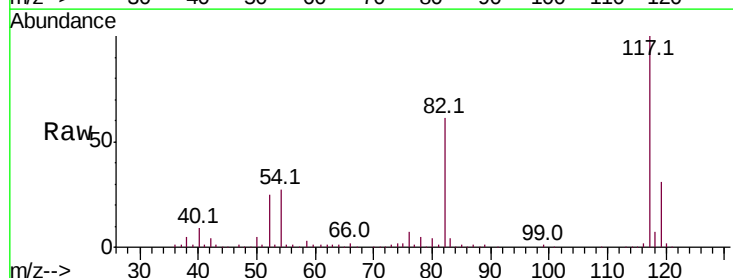
Tgt Ion: 117 Resp: 471987

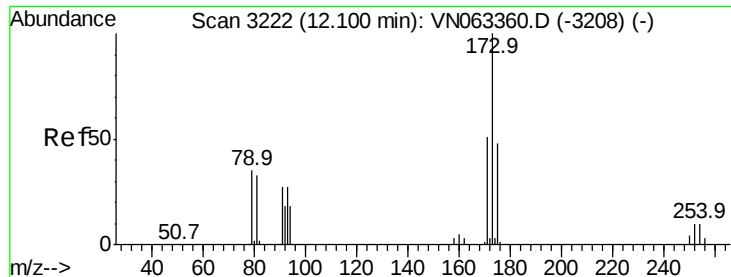
Ion Ratio Lower Upper

117 100

82 60.6 49.2 73.8

119 31.4 26.2 39.4

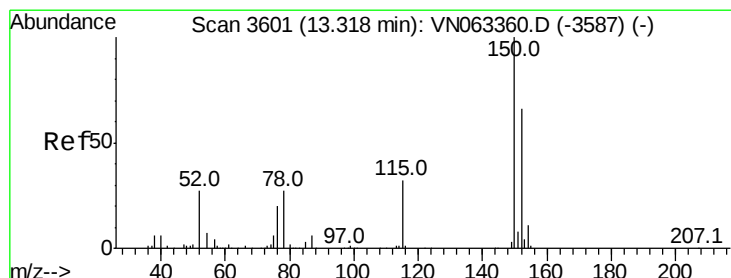
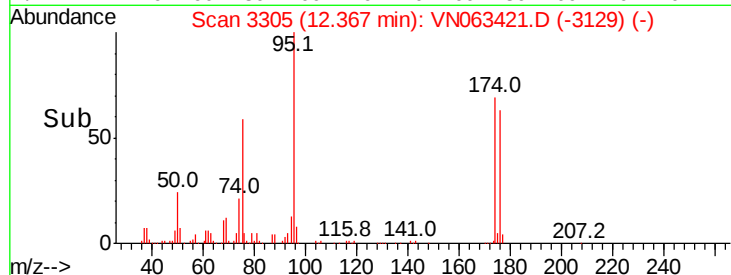
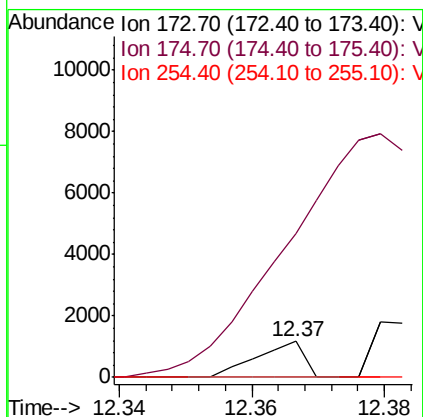
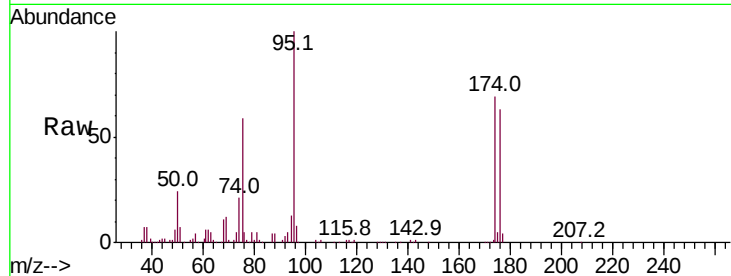




#71  
Bromoform  
Concen: 0.210 ug/l  
RT: 12.37 min Scan# 3305  
Delta R.T. 0.27 min  
Lab File: VN063421.D  
Acq: 17 Sep 2020 16:01

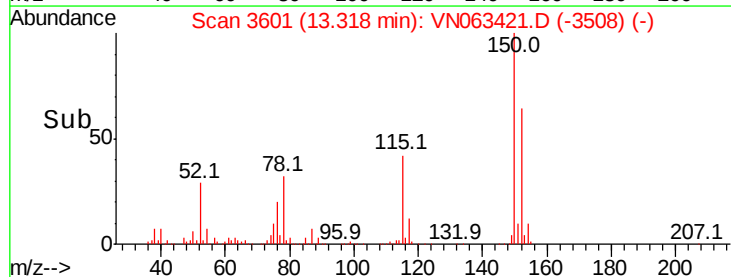
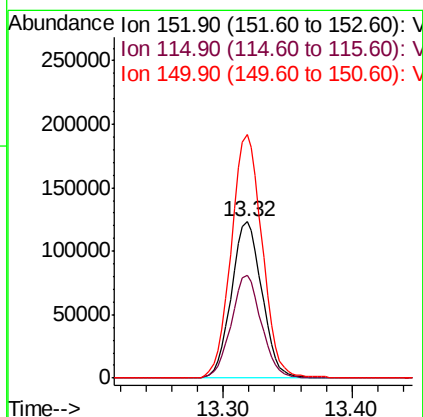
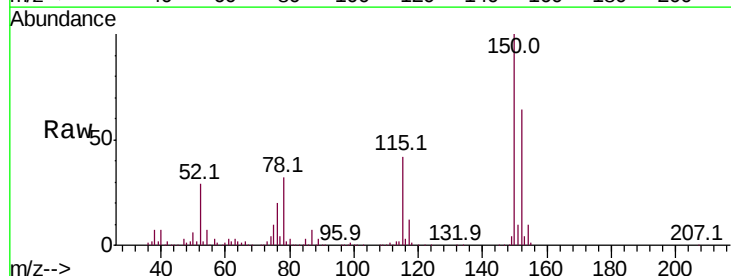
Instrument :  
MSVOA\_N  
ClientSampled :  
PB131677TB

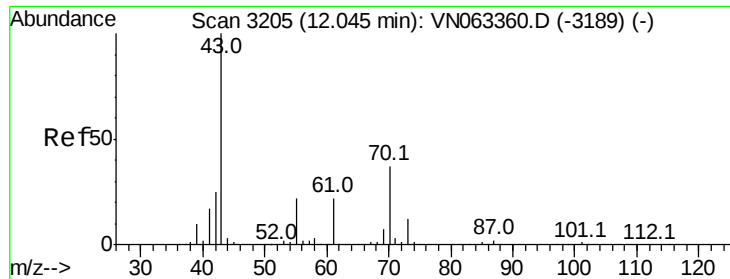
Tot Ion:173 Resp: 574  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.0 72.0#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.32 min Scan# 3601  
Delta R.T. -0.00 min  
Lab File: VN063421.D  
Acq: 17 Sep 2020 16:01

Tgt Ion:152 Resp: 203456  
Ion Ratio Lower Upper  
152 100  
115 65.2 32.2 96.6  
150 157.3 0.0 343.4





#74

N-amvl acetate

Concen: 0.496 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.04 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA\_N

ClientSampleId :

PB131677TB

Tot Ion: 43 Resp: 3826

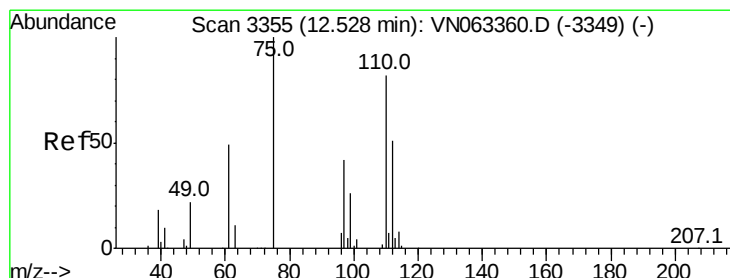
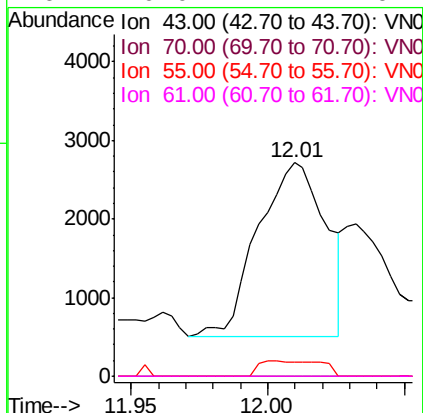
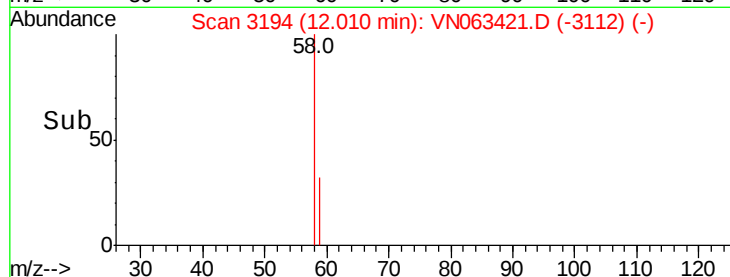
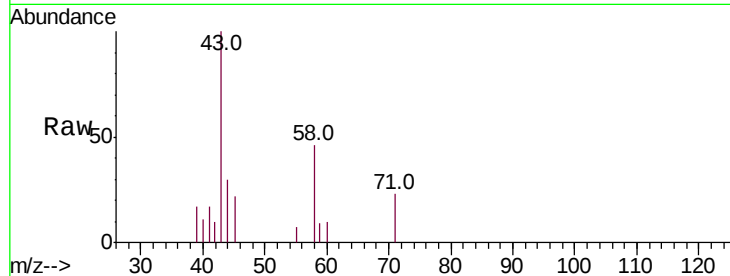
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 4.6 17.7 26.5#

61 0.0 17.4 26.2#



#76

1,2,3-Trichloropropane

Concen: 26.911 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063421.D

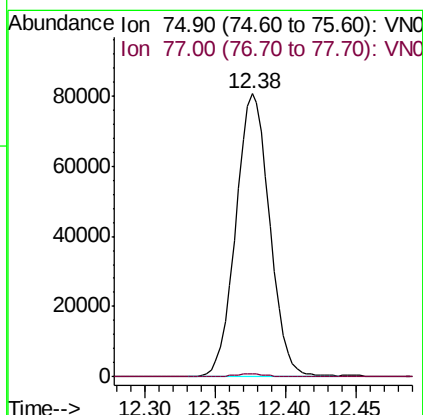
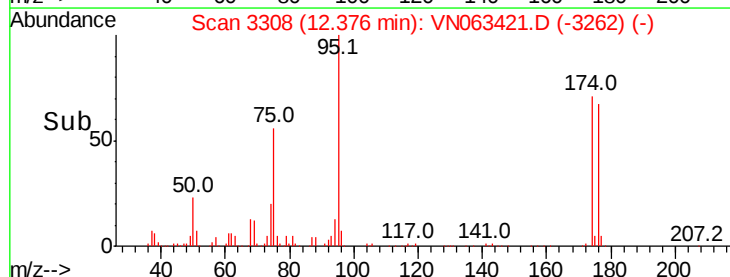
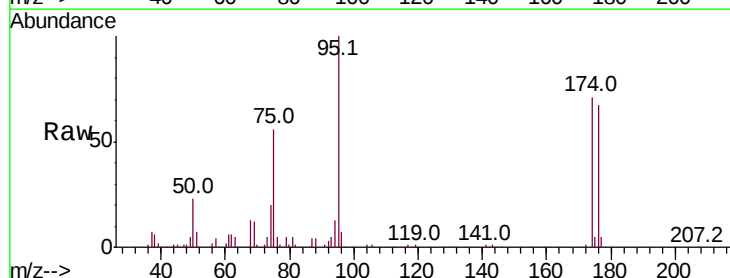
Acq: 17 Sep 2020 16:01

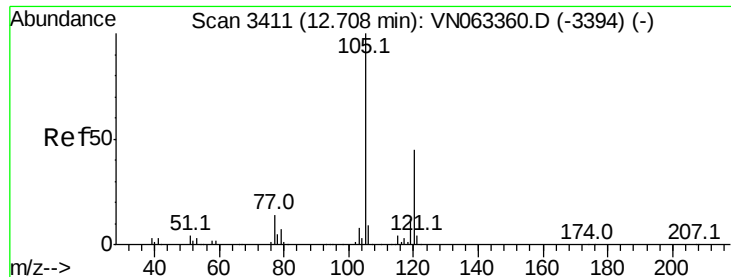
Tgt Ion: 75 Resp: 135518

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.896 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA\_N

ClientSampleId :

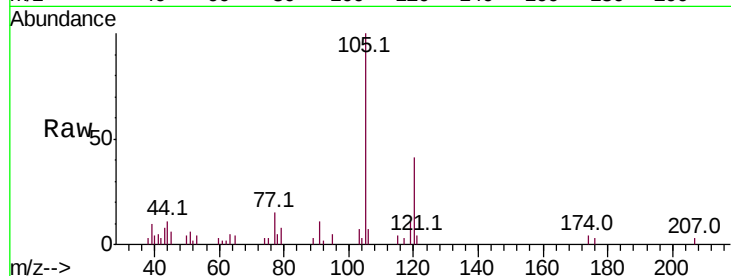
PB131677TB

Tot Ion:105 Resp: 12178

Ion Ratio Lower Upper

105 100

120 43.5 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.71

8000

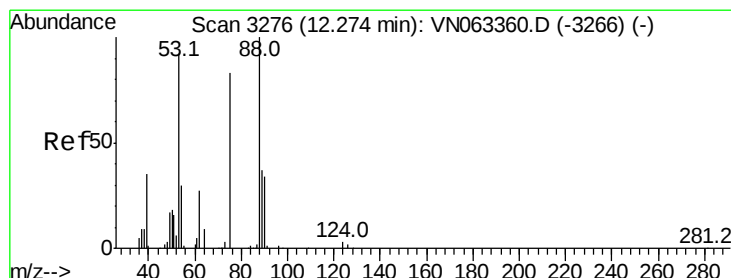
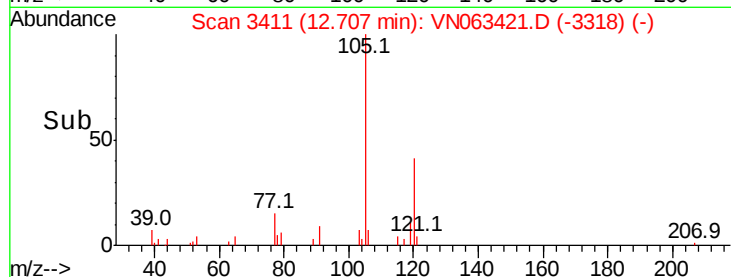
6000

4000

2000

0

Time--> 12.65 12.70 12.75



#81

trans-1,4-Dichloro-2-butene

Concen: 73.779 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

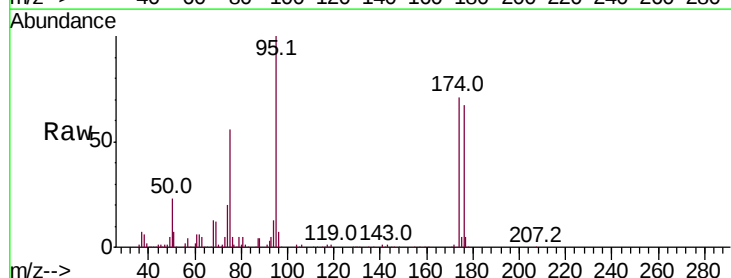
Tgt Ion: 75 Resp: 135518

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

89 0.0 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

12.38

100000

80000

60000

40000

20000

0

Time--> 12.30 12.35 12.40 12.45

