

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\  
 Data File : VN063386.D  
 Acq On : 17 Sep 2020 00:40  
 Operator : JC/MD  
 Sample : PB131646ZHE#13  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131646ZHE#13

Quant Time: Sep 17 05:11:46 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

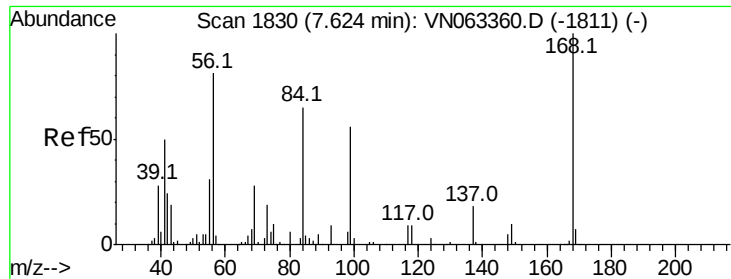
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 242801   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 457527   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 453517   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 184416   | 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   | 198662   | 48.07 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.14%  |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 143656   | 45.36 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.72%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 588412   | 49.41 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.82%  |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 232621   | 53.28 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.56% |          |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 10) Methyl Iodide              | 3.92  | 142  | 1325     | 0.376  | ug/l # | 70     |
| 11) Tert butyl alcohol         | 4.73  | 59   | 257      | 0.449  | ug/l # | 72     |
| 16) Acetone                    | 3.78  | 43   | 11370    | 8.560  | ug/l   | 94     |
| 18) Methyl Acetate             | 4.29  | 43   | 5578     | 1.654  | ug/l # | 76     |
| 20) Methylene Chloride         | 4.50  | 84   | 8694     | 2.583  | ug/l   | 95     |
| 25) 2-Butanone                 | 6.80  | 43   | 1057     | 0.517  | ug/l # | 53     |
| 29) Tetrahydrofuran            | 7.17  | 42   | 1589     | 1.139  | ug/l # | 64     |
| 31) Cyclohexane                | 7.62  | 56   | 7424     | 1.301  | ug/l # | 43     |
| 36) 1,1-Dichloropropene        | 7.63  | 75   | 23924    | 4.908  | ug/l # | 51     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 26976    | 5.422  | ug/l # | 17     |
| 41) Methacrylonitrile          | 7.17  | 41   | 1019     | 0.474  | ug/l # | 100    |
| 43) Isopropyl Acetate          | 8.13  | 43   | 103590   | 12.110 | ug/l   | 99     |
| 45) 1,2-Dichloropropane        | 9.24  | 63   | 1908     | 0.503  | ug/l # | 43     |
| 48) Methyl methacrylate        | 9.15  | 41   | 6160     | 1.466  | ug/l # | 15     |
| 49) 1,4-Dioxane                | 9.23  | 88   | 182      | 3.018  | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 10237    | 2.138  | ug/l   | 92     |
| 54) cis-1,3-Dichloropropene    | 9.87  | 75   | 43086    | 7.071  | ug/l # | 63     |
| 56) Ethyl methacrylate         | 10.51 | 69   | 1484     | 0.286  | ug/l # | 1      |
| 57) 1,3-Dichloropropane        | 10.74 | 76   | 6914     | 1.154  | ug/l # | 44     |
| 59) 2-Hexanone                 | 10.74 | 43   | 109424   | 31.539 | ug/l # | 55     |
| 71) Bromoform                  | 12.37 | 173  | 1906     | 0.725  | ug/l # | 1      |
| 74) N-amyl acetate             | 12.01 | 43   | 2501     | 0.358  | ug/l # | 50     |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 129649   | 28.403 | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 4363     | 0.354  | ug/l   | 97     |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 129649   | 77.871 | ug/l # | 7      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA\_N

ClientSampleId :

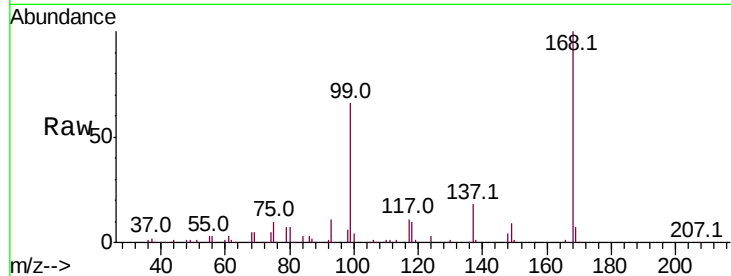
PB131646ZHE#13

Tot Ion:168 Resp: 242801

Ion Ratio Lower Upper

168 100

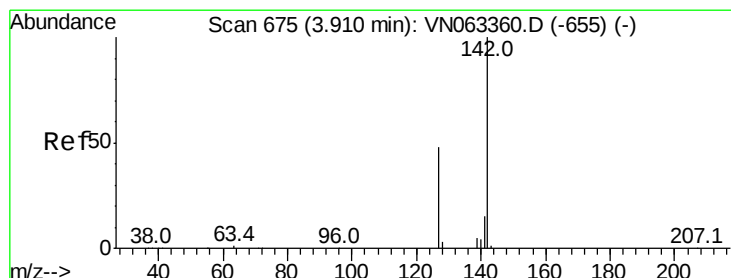
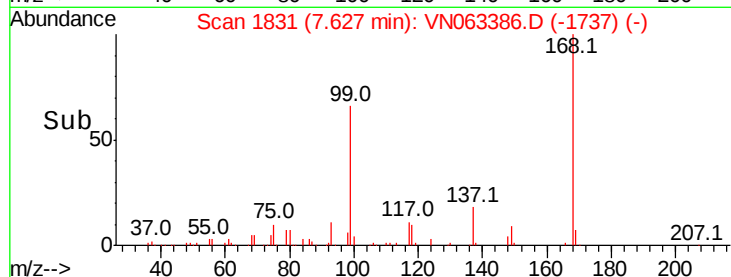
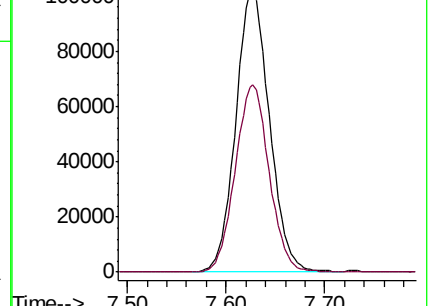
99 66.2 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63



#10

Methyl Iodide

Concen: 0.376 ug/l

RT: 3.92 min Scan# 679

Delta R.T. 0.01 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

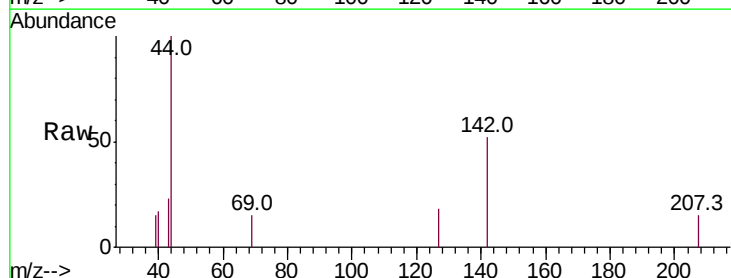
Tgt Ion:142 Resp: 1325

Ion Ratio Lower Upper

142 100

127 29.7 39.0 58.6#

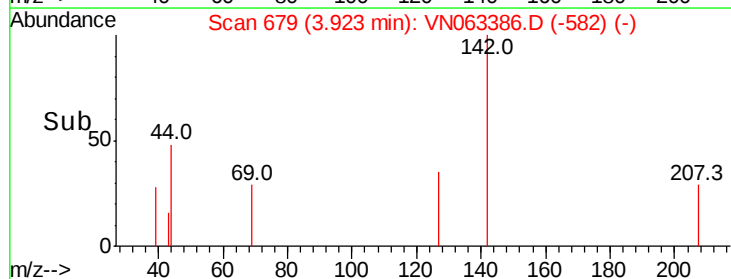
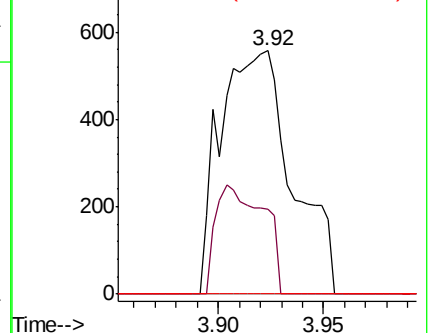
141 0.0 11.6 17.4#

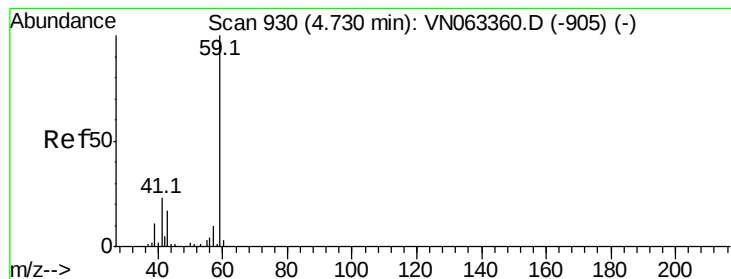


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



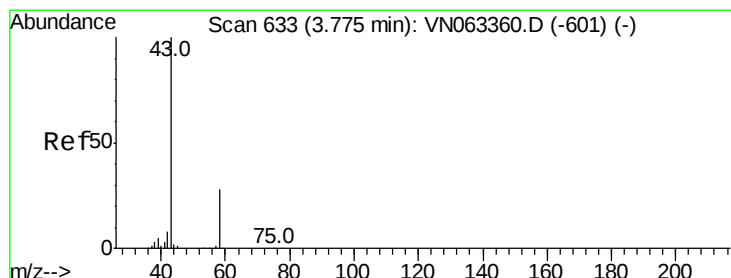
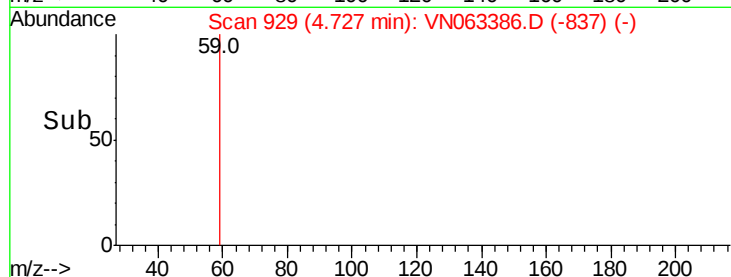
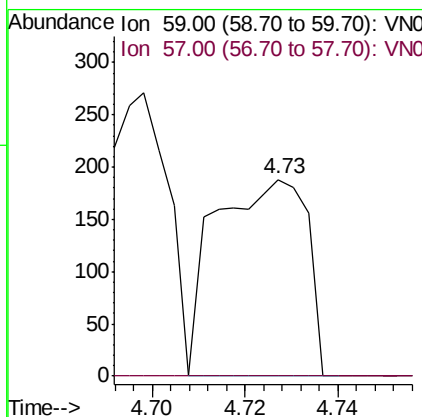
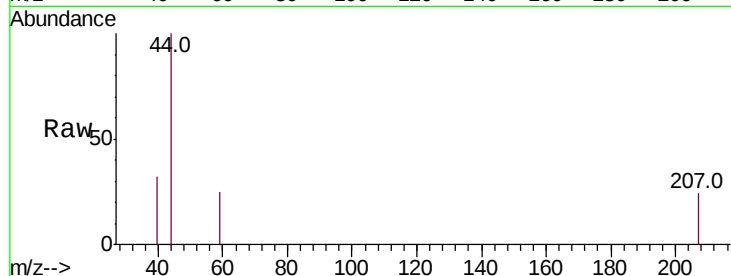


#11

Tert butyl alcohol  
 Concen: 0.449 ug/l  
 RT: 4.73 min Scan# 929  
 Delta R.T. -0.00 min  
 Lab File: VN063386.D  
 Acq: 17 Sep 2020 00:40

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131646ZHE#13

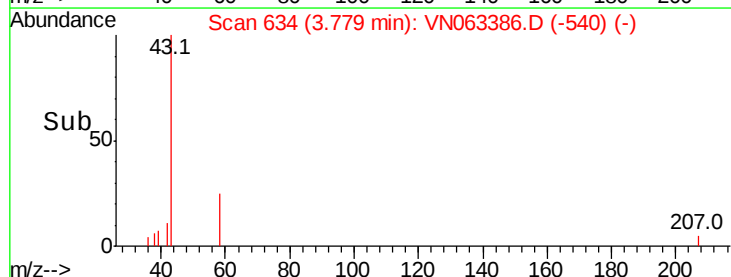
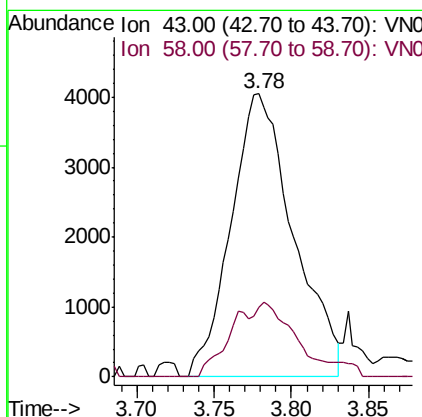
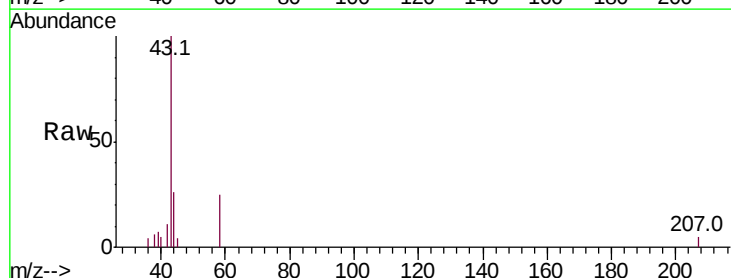
Tot Ion: 59 Resp: 257  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.4 12.6#

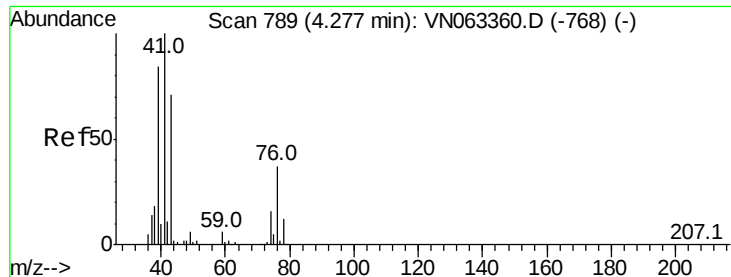


#16

Acetone  
 Concen: 8.560 ug/l  
 RT: 3.78 min Scan# 634  
 Delta R.T. 0.00 min  
 Lab File: VN063386.D  
 Acq: 17 Sep 2020 00:40

Tgt Ion: 43 Resp: 11370  
 Ion Ratio Lower Upper  
 43 100  
 58 24.8 22.3 33.5

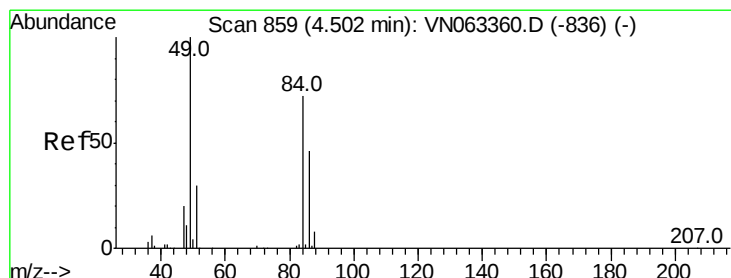
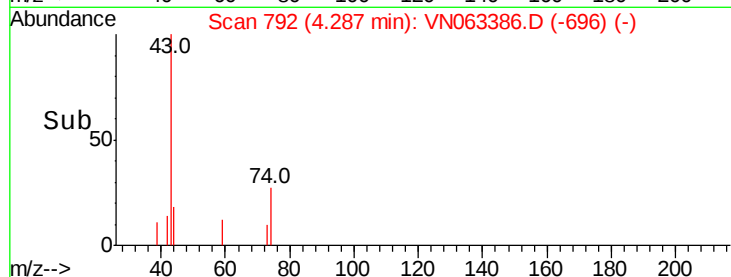
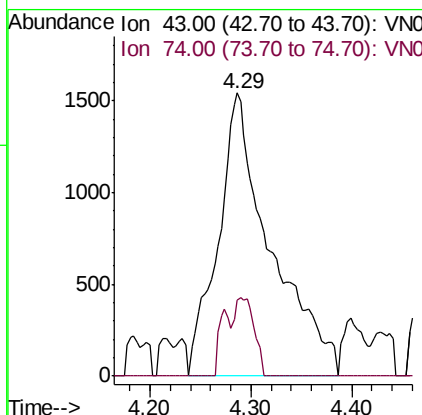
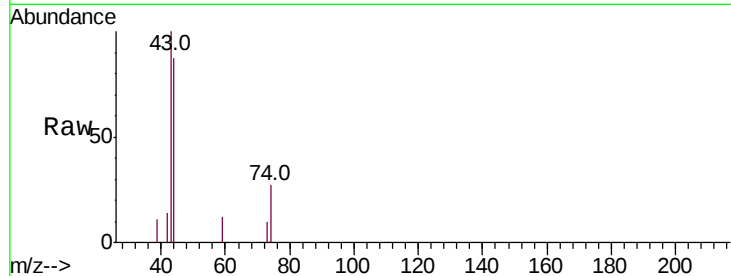




#18  
Methyl Acetate  
Concen: 1.654 ug/l  
RT: 4.29 min Scan# 792  
Delta R.T. 0.01 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

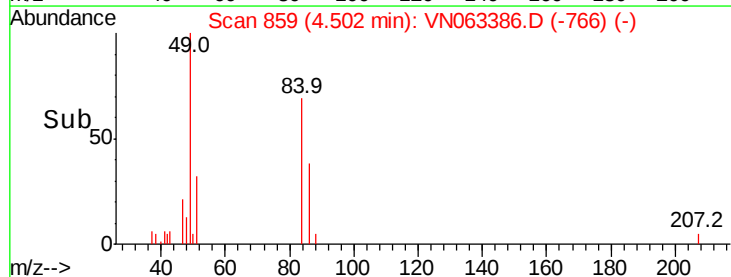
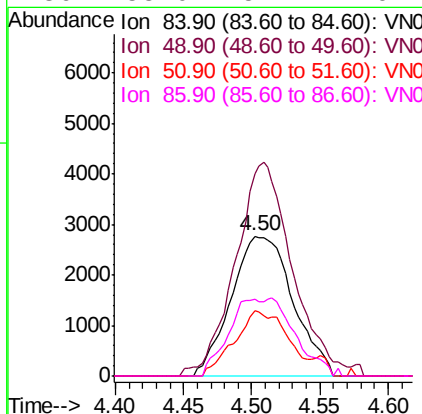
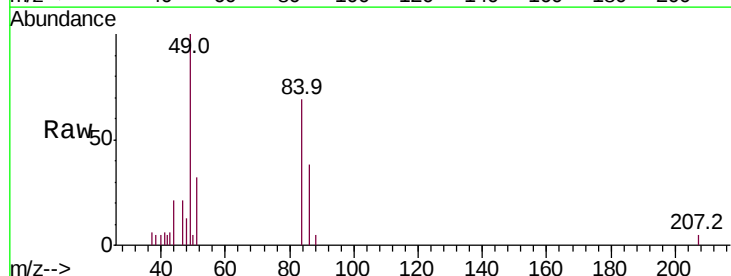
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#13

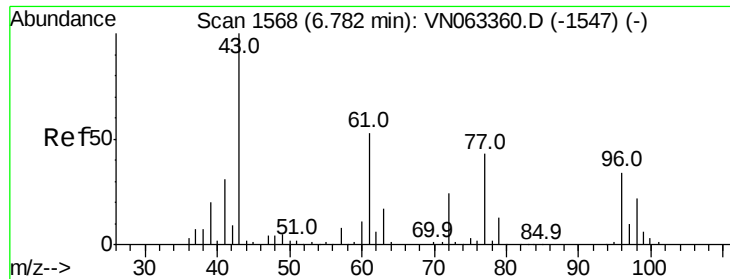
Tot Ion: 43 Resp: 5578  
Ion Ratio Lower Upper  
43 100  
74 10.3 17.4 26.2#



#20  
Methylene Chloride  
Concen: 2.583 ug/l  
RT: 4.50 min Scan# 859  
Delta R.T. -0.00 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

Tgt Ion: 84 Resp: 8694  
Ion Ratio Lower Upper  
84 100  
49 138.8 110.7 166.1  
51 46.4 32.9 49.3  
86 55.0 51.1 76.7

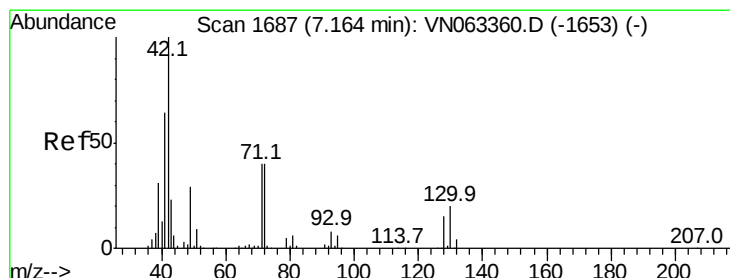
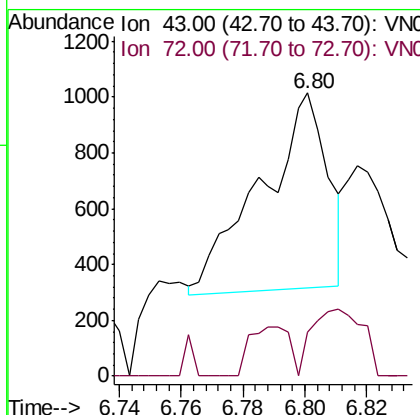
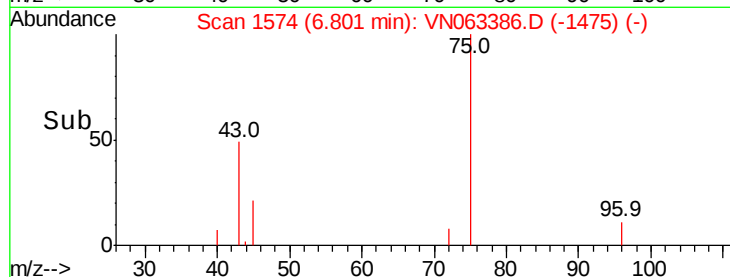
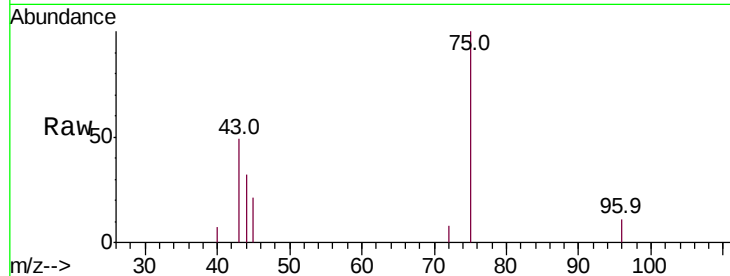




#25  
2-Butanone  
Concen: 0.517 ug/l  
RT: 6.80 min Scan# 1574  
Delta R.T. 0.02 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

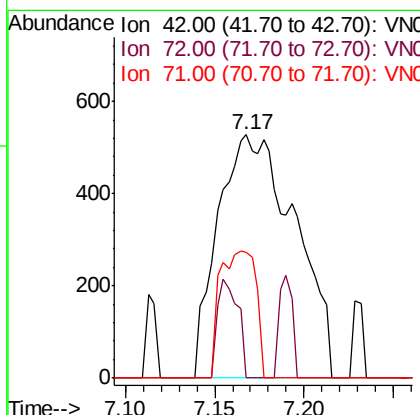
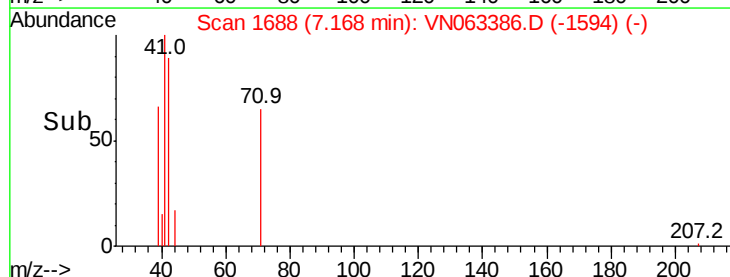
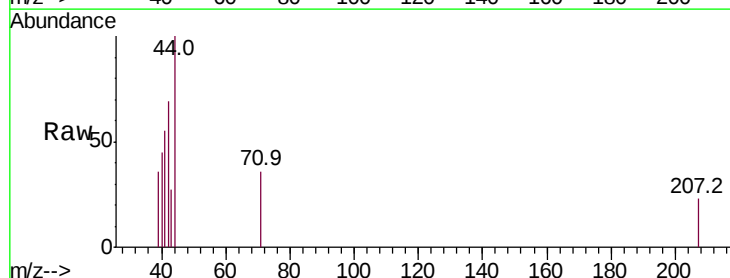
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#13

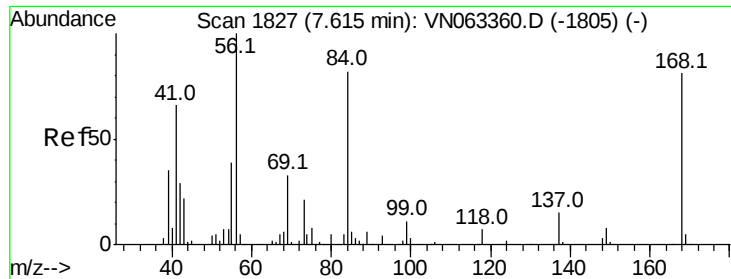
Tot Ion: 43 Resp: 1057  
Ion Ratio Lower Upper  
43 100  
72 1.0 19.2 28.8#



#29  
Tetrahydrofuran  
Concen: 1.139 ug/l  
RT: 7.17 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

Tgt Ion: 42 Resp: 1589  
Ion Ratio Lower Upper  
42 100  
72 10.7 32.1 48.1#  
71 24.0 31.2 46.8#

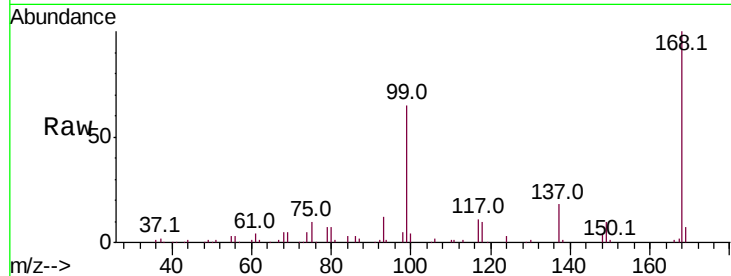




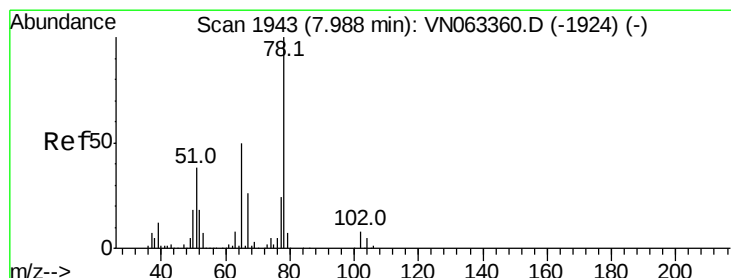
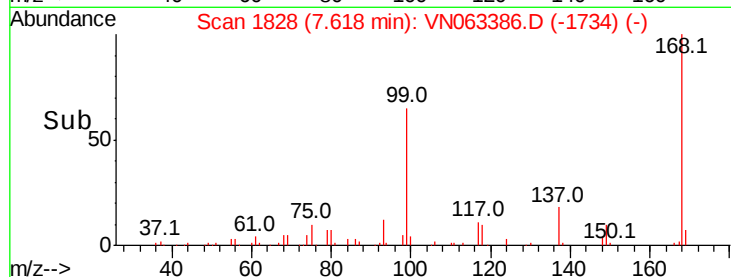
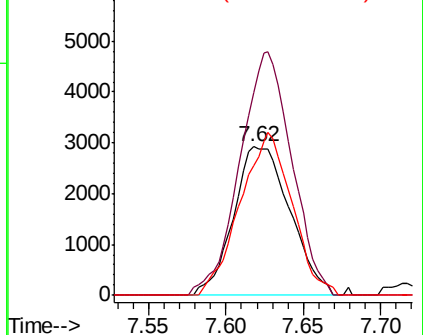
#31  
Cyclohexane  
Concen: 1.301 ug/l  
RT: 7.62 min Scan# 1828  
Delta R.T. 0.00 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#13

Tot Ion: 56 Resp: 7424  
Ion Ratio Lower Upper  
56 100  
69 136.1 26.1 39.1#  
84 86.9 65.4 98.2

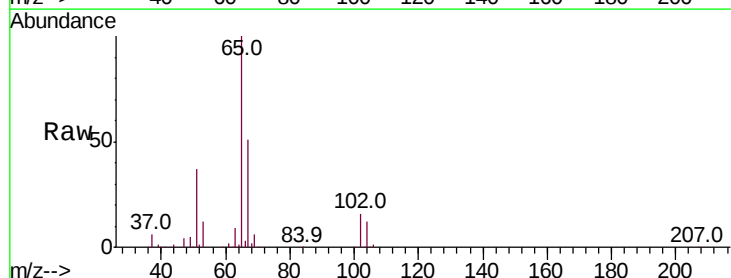


Abundance Ion 56.00 (55.70 to 56.70): VNC  
Ion 69.00 (68.70 to 69.70): VNC  
Ion 84.00 (83.70 to 84.70): VNC

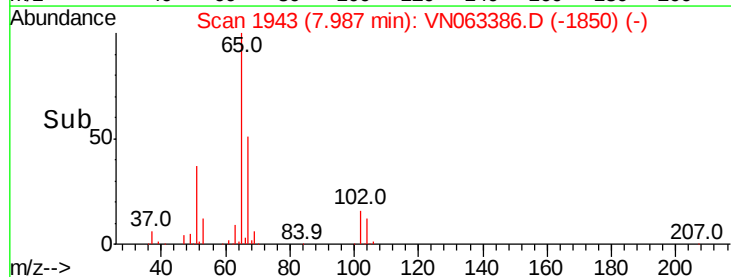
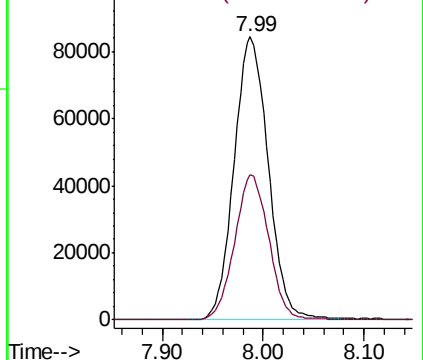


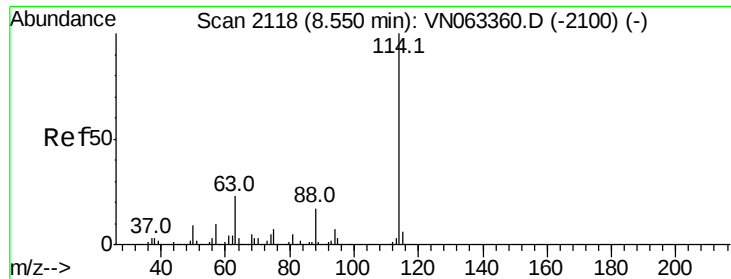
#33  
1,2-Dichloroethane-d4  
Concen: 48.066 ug/l  
RT: 7.99 min Scan# 1943  
Delta R.T. -0.00 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

Tgt Ion: 65 Resp: 198662  
Ion Ratio Lower Upper  
65 100  
67 51.4 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: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA\_N

ClientSampleId :

PB131646ZHE#13

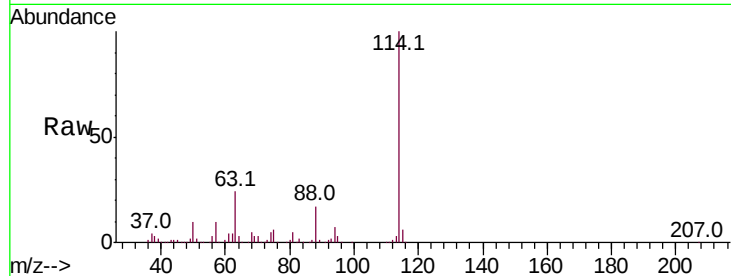
Tot Ion:114 Resp: 457527

Ion Ratio Lower Upper

114 100

63 23.8 0.0 46.4

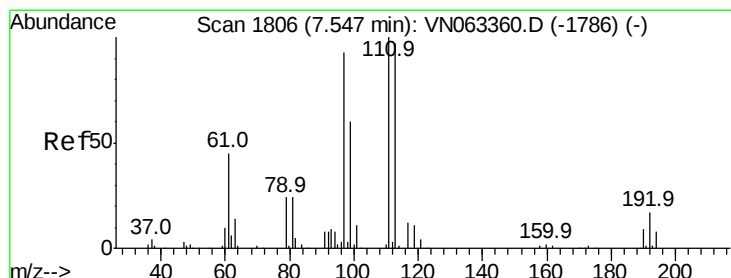
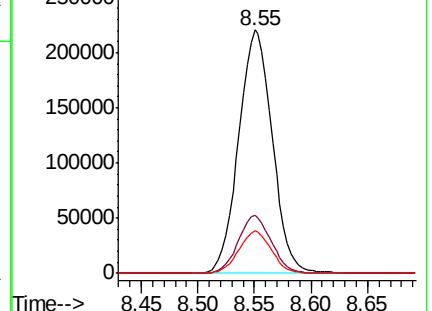
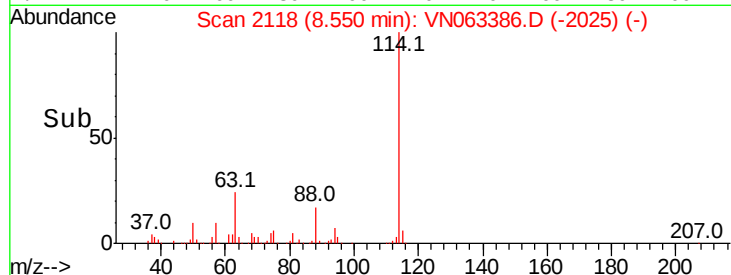
88 17.4 0.0 33.2



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: 45.355 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

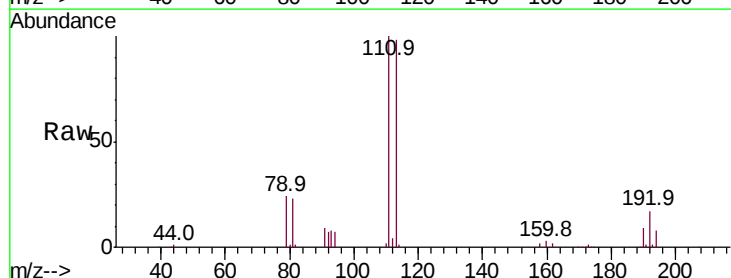
Tgt Ion:113 Resp: 143656

Ion Ratio Lower Upper

113 100

111 105.5 82.9 124.3

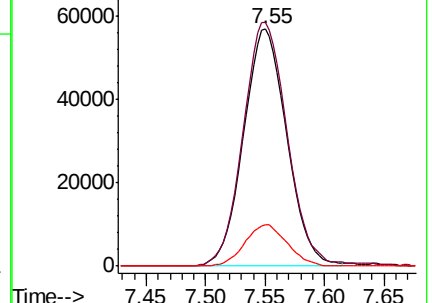
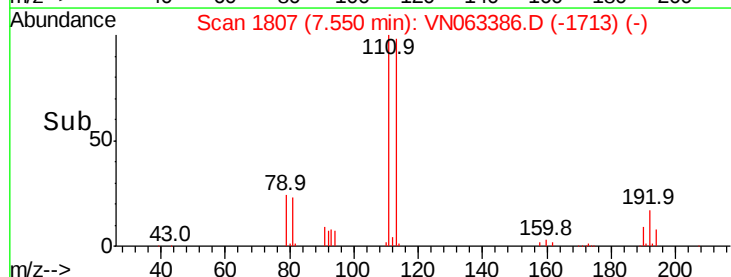
192 17.2 13.9 20.9

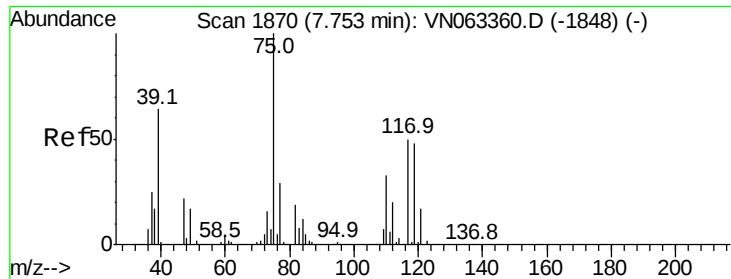


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

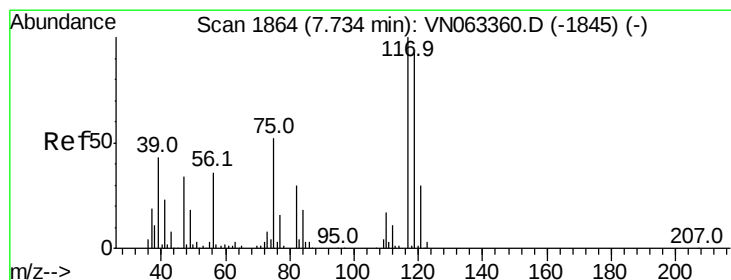
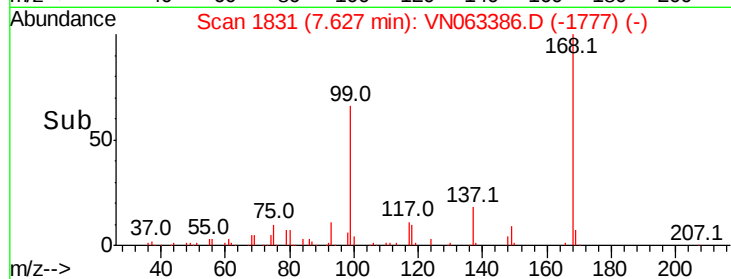
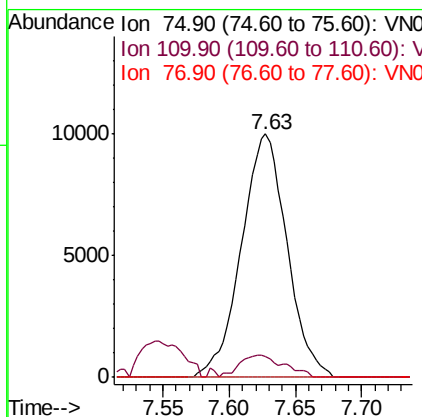
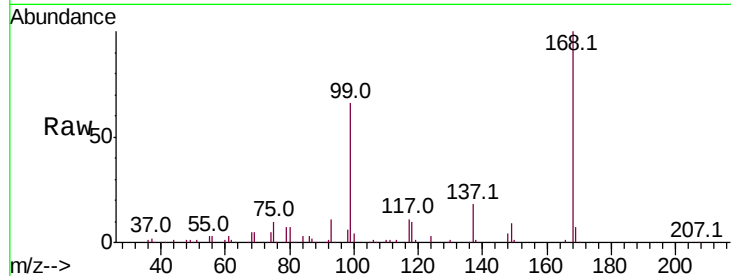




#36  
 1,1-Dichloropropene  
 Concen: 4.908 ug/l  
 RT: 7.63 min Scan# 1831  
 Delta R.T. -0.13 min  
 Lab File: VN063386.D  
 Acq: 17 Sep 2020 00:40

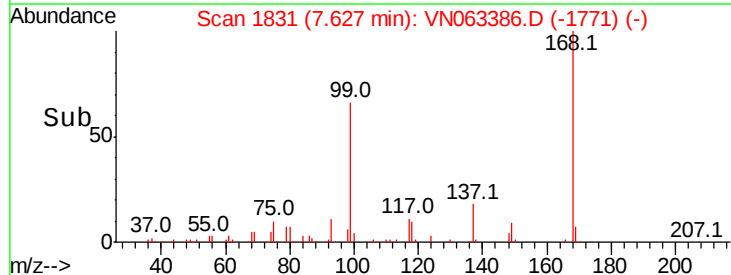
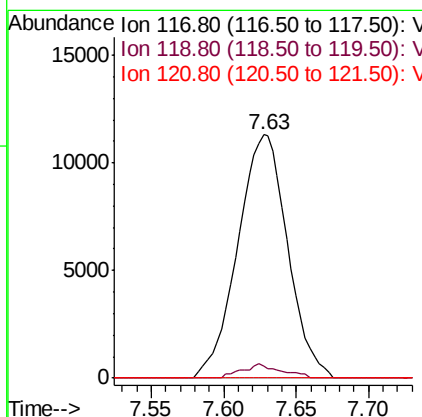
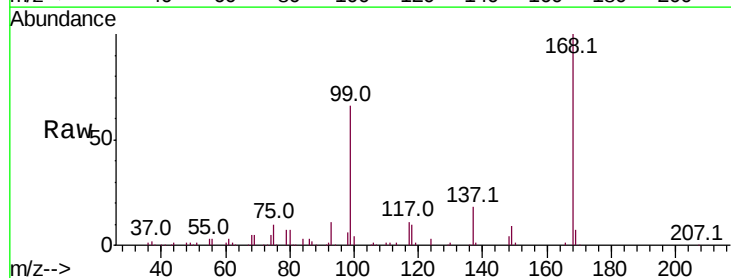
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131646ZHE#13

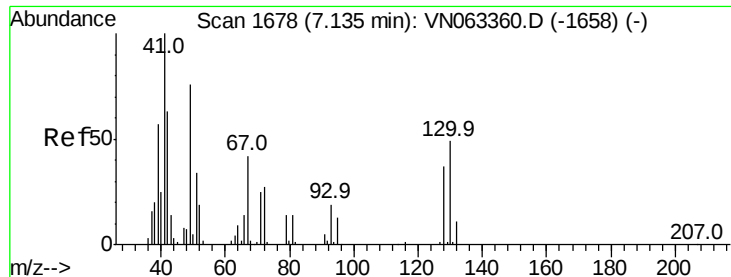
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 8.9   | 16.5  | 49.5# |
| 77      | 0.0   | 24.6  | 36.8# |



#38  
 Carbon Tetrachloride  
 Concen: 5.422 ug/l  
 RT: 7.63 min Scan# 1831  
 Delta R.T. -0.11 min  
 Lab File: VN063386.D  
 Acq: 17 Sep 2020 00:40

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 5.1   | 74.5  | 111.7# |
| 121     | 0.0   | 24.1  | 36.1#  |

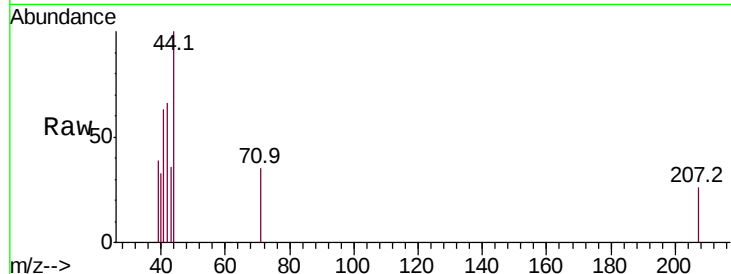




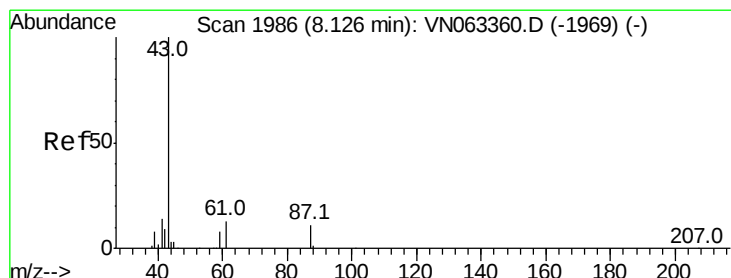
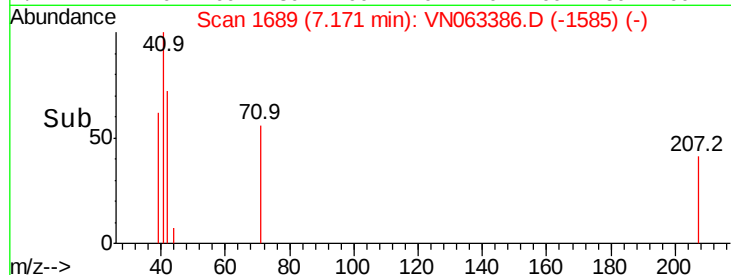
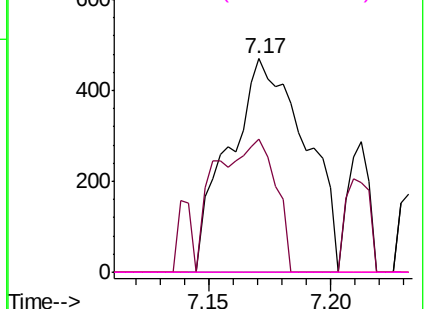
#41  
Methacrylonitrile  
Concen: 0.474 ug/l  
RT: 7.17 min Scan# 1689  
Delta R.T. 0.04 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#13

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 1019  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 17.2  | 0.0   | 0.0#  |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |

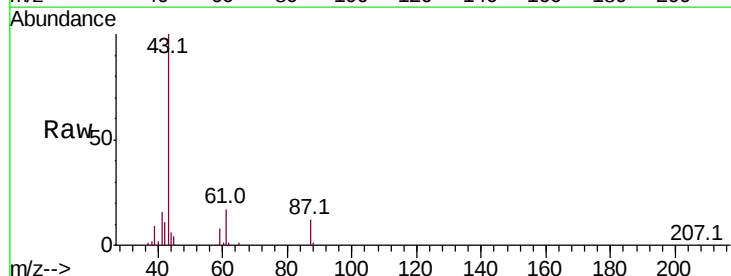


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

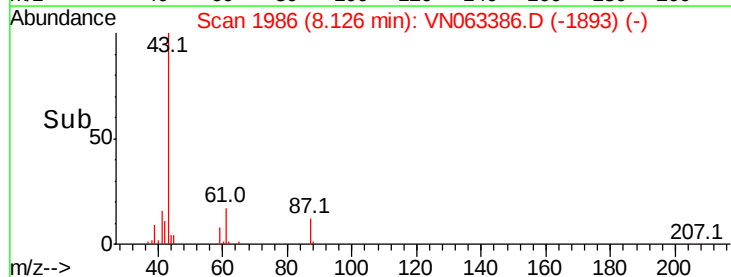
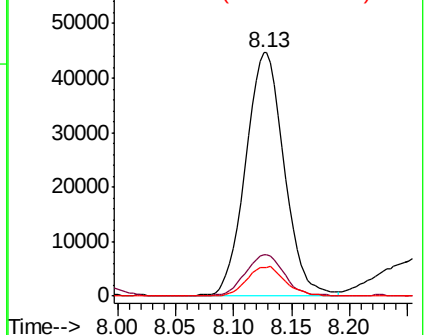


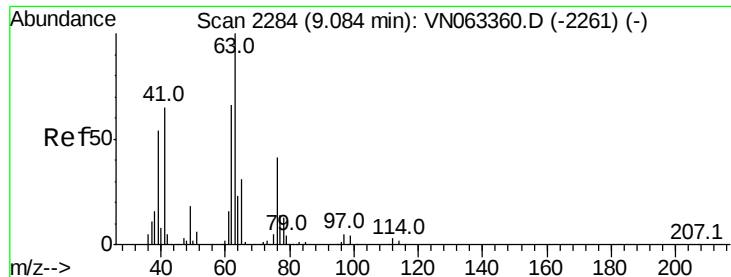
#43  
Isopropyl Acetate  
Concen: 12.110 ug/l  
RT: 8.13 min Scan# 1986  
Delta R.T. -0.00 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 103590 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 17.2  | 14.2  | 21.2   |
| 87       | 11.9  | 9.0   | 13.6   |



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





#45

1,2-Dichloropropane

Concen: 0.503 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA\_N

ClientSampleId :

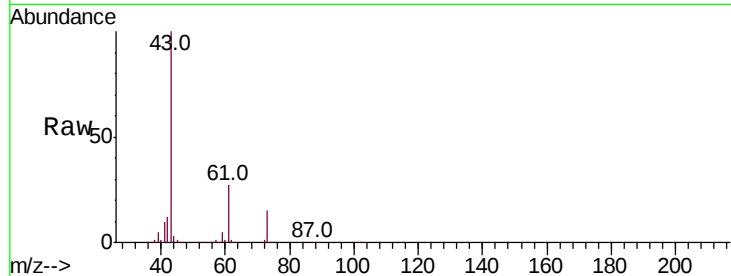
PB131646ZHE#13

Tot Ion: 63 Resp: 1908

Ion Ratio Lower Upper

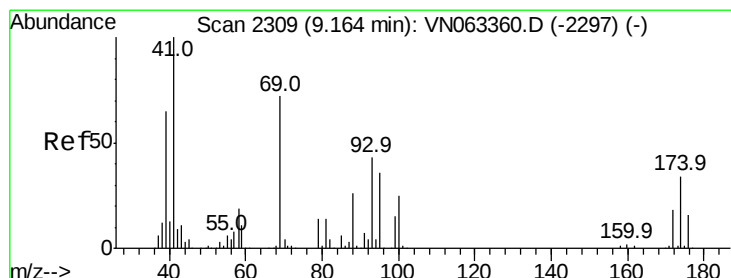
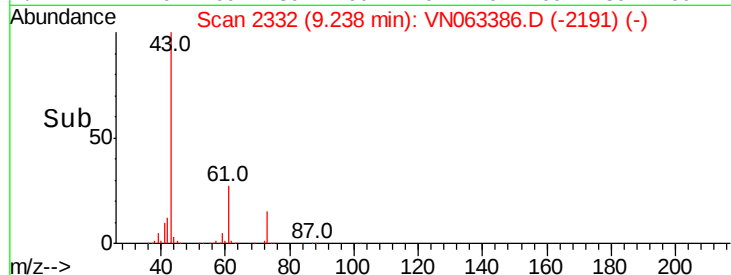
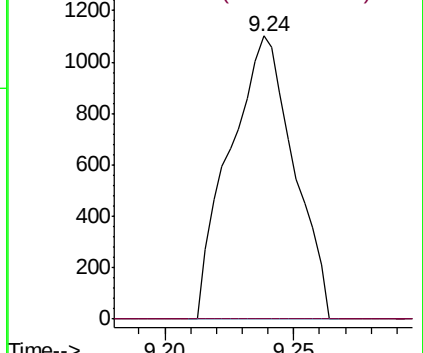
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 1.466 ug/l

RT: 9.15 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

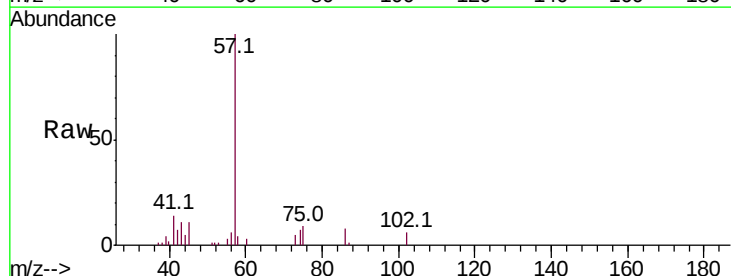
Tgt Ion: 41 Resp: 6160

Ion Ratio Lower Upper

41 100

69 0.0 59.3 88.9#

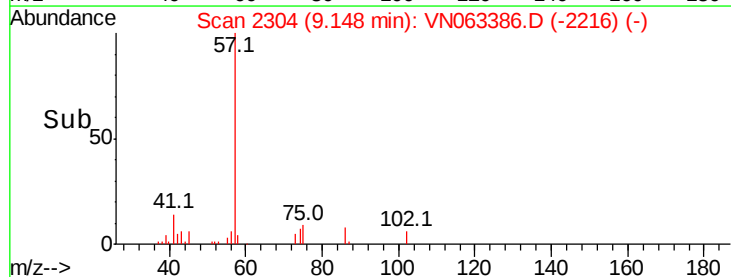
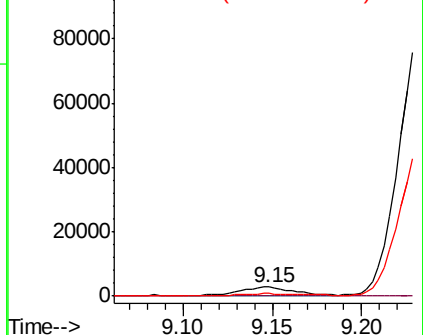
39 0.0 52.9 79.3#

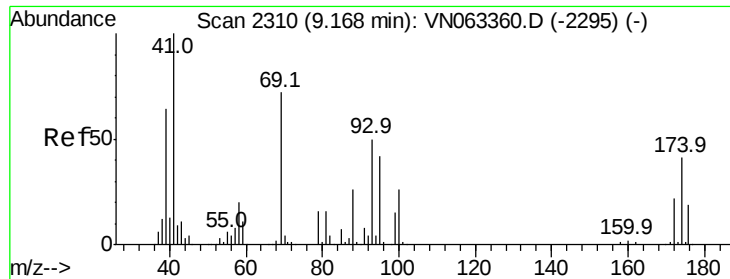


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 3.018 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA\_N

ClientSampleId :

PB131646ZHE#13

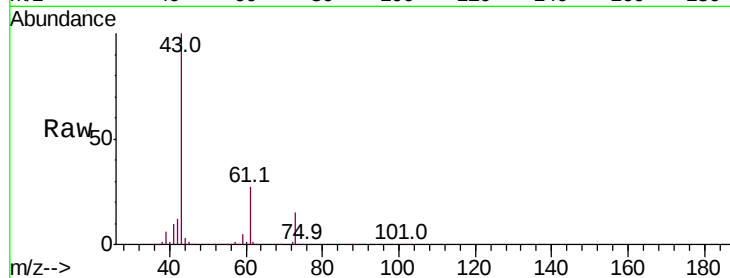
Tot Ion: 88 Resp: 182

Ion Ratio Lower Upper

88 100

43 889352.7 32.6 49.0#

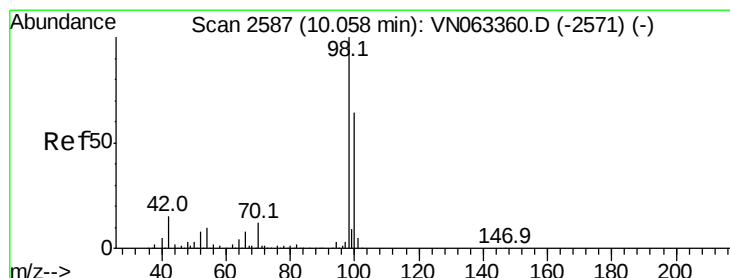
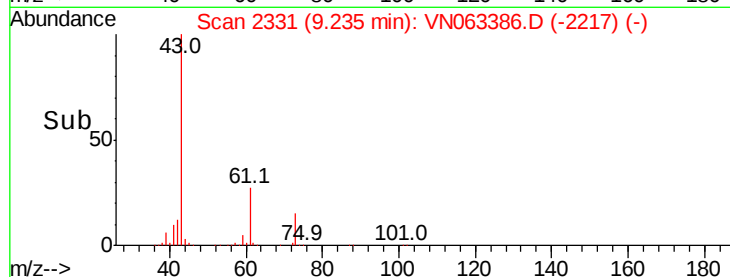
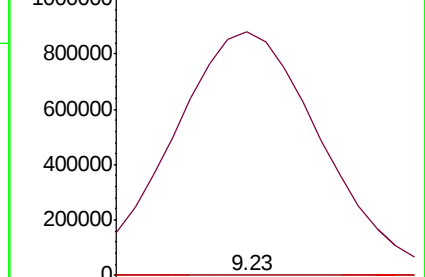
58 3642.9 60.0 90.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 49.405 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063386.D

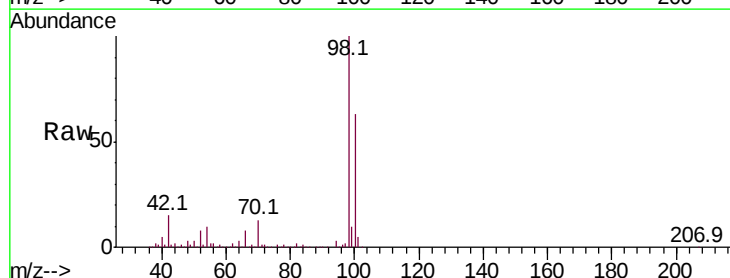
Acq: 17 Sep 2020 00:40

Tgt Ion: 98 Resp: 588412

Ion Ratio Lower Upper

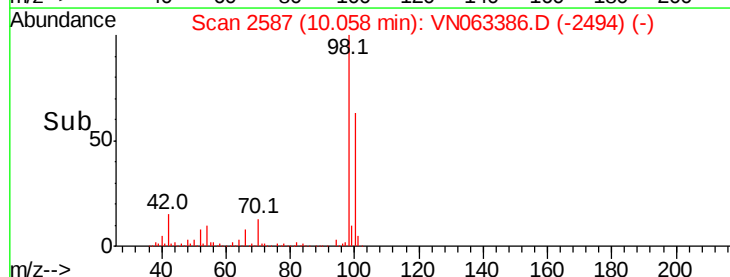
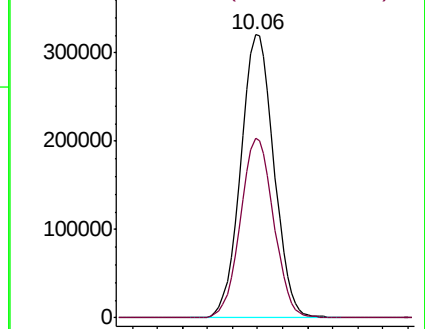
98 100

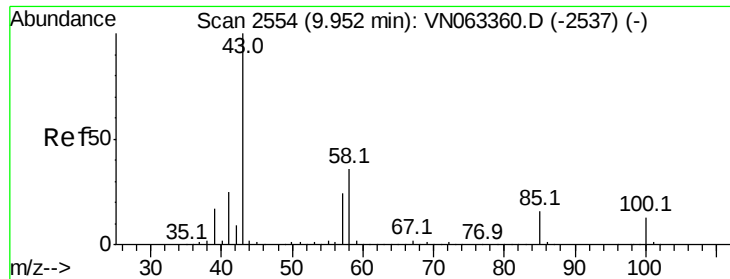
100 63.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 2.138 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA\_N

ClientSampleId :

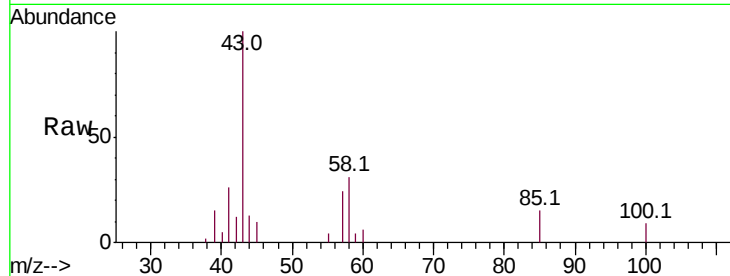
PB131646ZHE#13

Tot Ion: 43 Resp: 10237

Ion Ratio Lower Upper

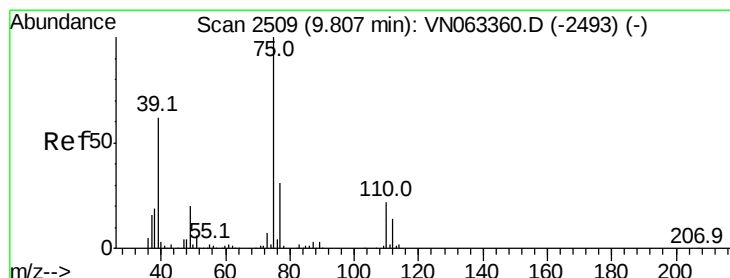
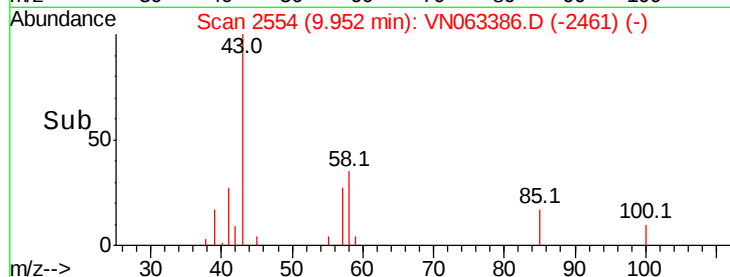
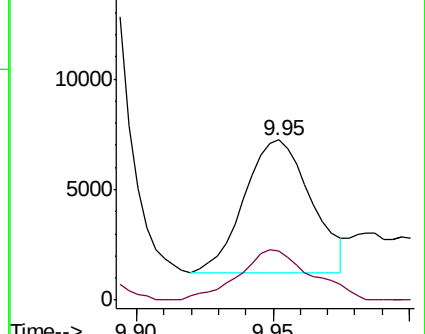
43 100

58 40.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN063386.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN063386.D (-2461) (-)



#54

cis-1,3-Dichloropropene

Concen: 7.071 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

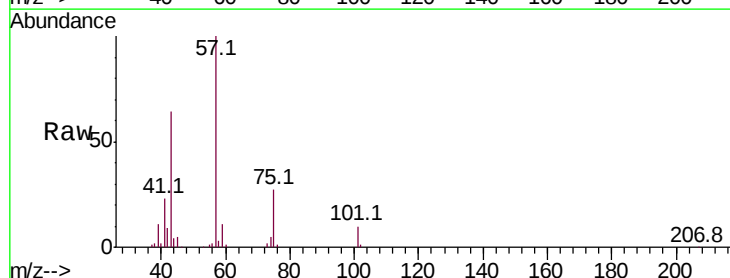
Tgt Ion: 75 Resp: 43086

Ion Ratio Lower Upper

75 100

77 0.0 24.6 37.0#

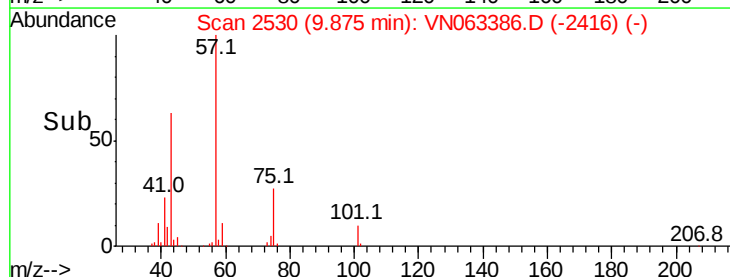
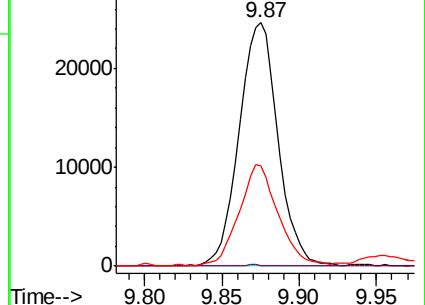
39 41.0 49.8 74.8#

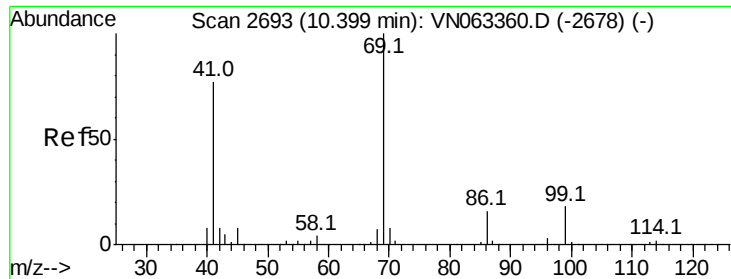


Abundance Ion 74.90 (74.60 to 75.60): VN063386.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN063386.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN063386.D (-2416) (-)





#56

Ethyl methacrylate

Concen: 0.286 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA\_N

ClientSampleId :

PB131646ZHE#13

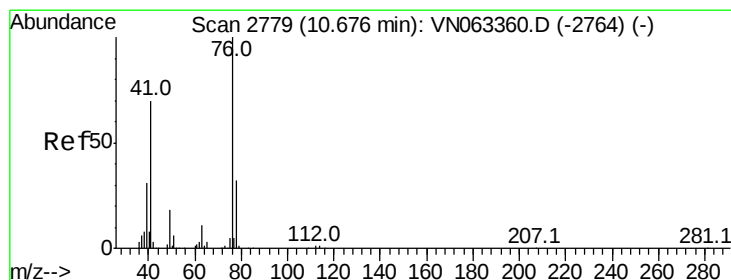
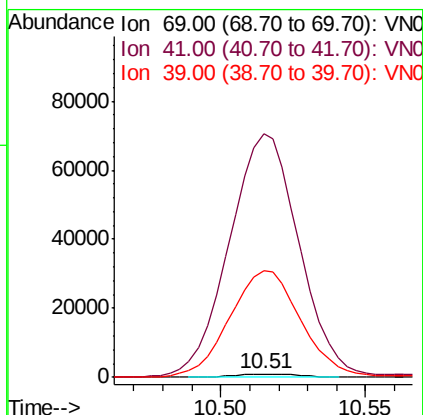
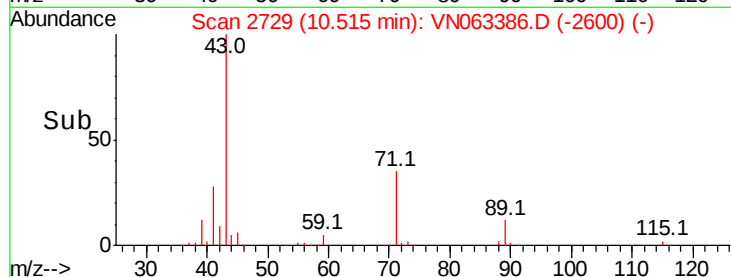
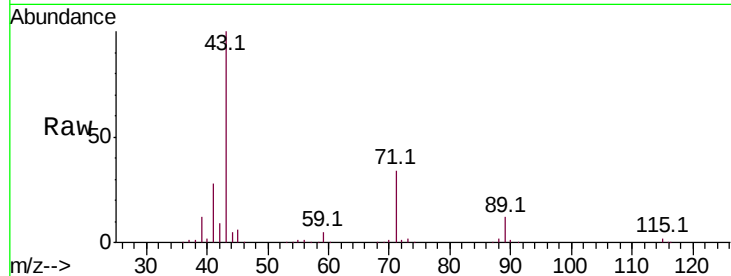
Tot Ion: 69 Resp: 1484

Ion Ratio Lower Upper

69 100

41 7943.3 61.0 91.6#

39 3591.6 39.2 58.8#



#57

1,3-Dichloropropane

Concen: 1.154 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN063386.D

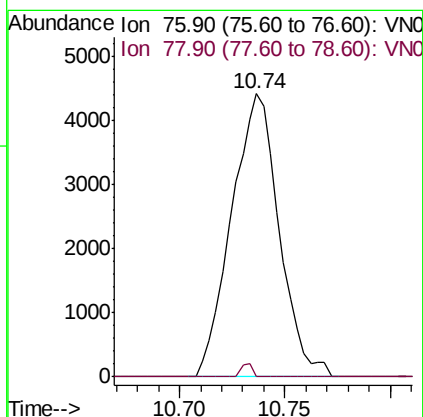
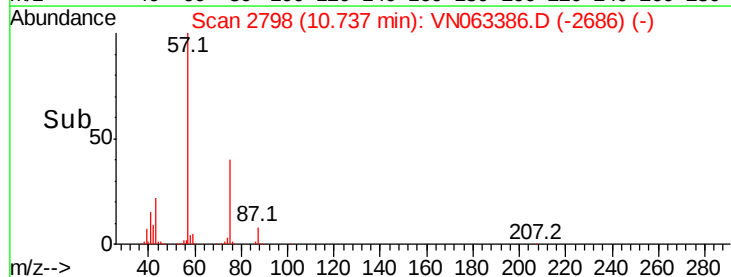
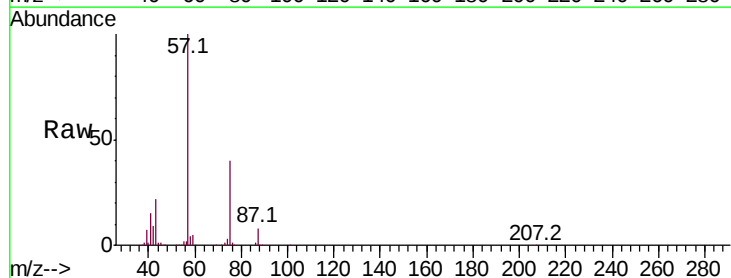
Acq: 17 Sep 2020 00:40

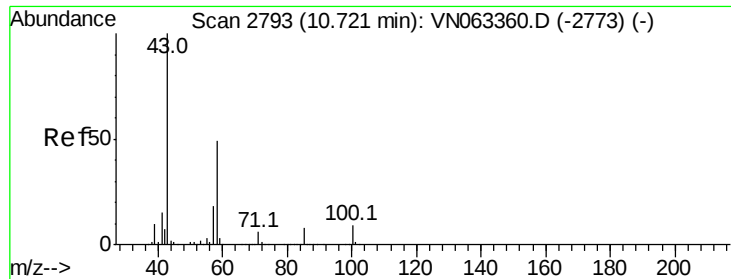
Tgt Ion: 76 Resp: 6914

Ion Ratio Lower Upper

76 100

78 1.1 25.8 38.8#





#59

2-Hexanone

Concen: 31.539 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA\_N

ClientSampleId :

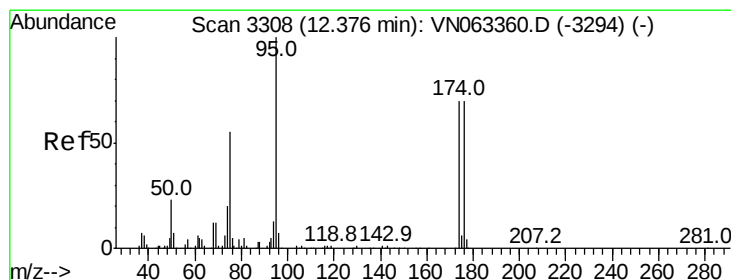
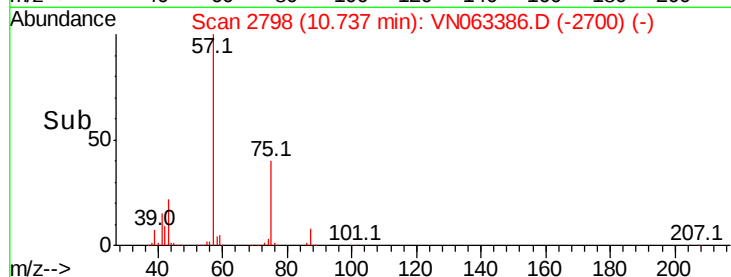
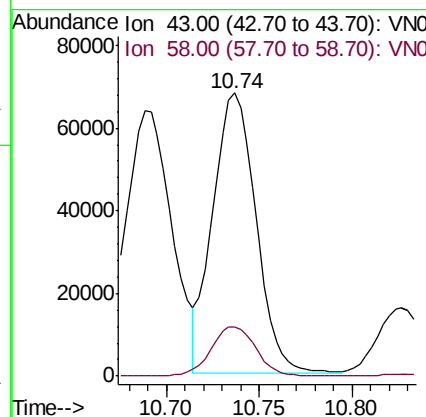
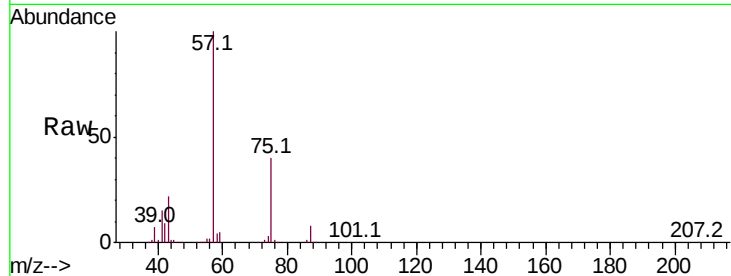
PB131646ZHE#13

Tot Ion: 43 Resp: 109424

Ion Ratio Lower Upper

43 100

58 18.5 24.7 74.1#



#62

4-Bromofluorobenzene

Concen: 53.281 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

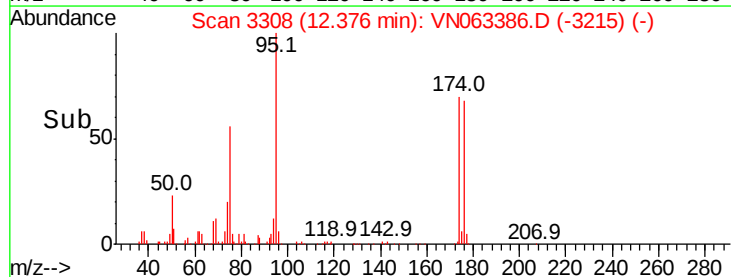
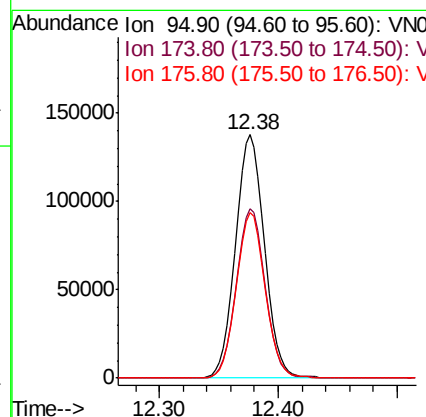
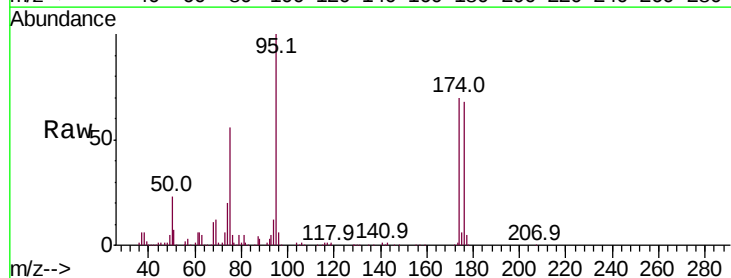
Tgt Ion: 95 Resp: 232621

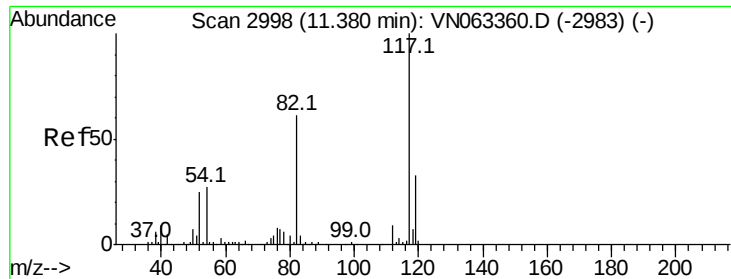
Ion Ratio Lower Upper

95 100

174 69.6 0.0 140.8

176 68.1 0.0 137.6

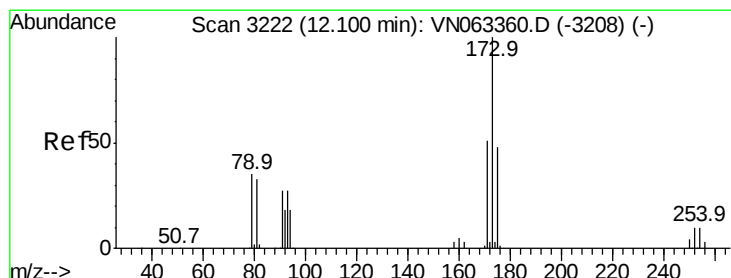
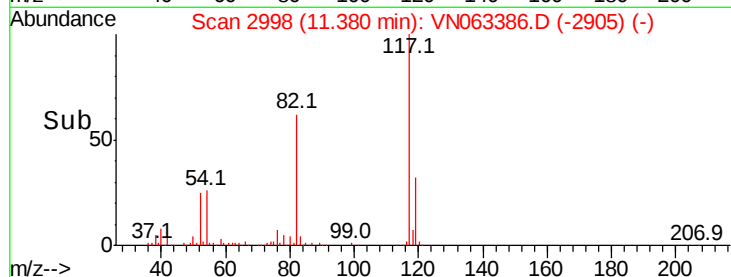
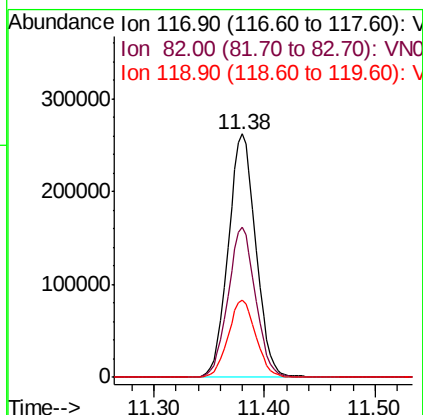
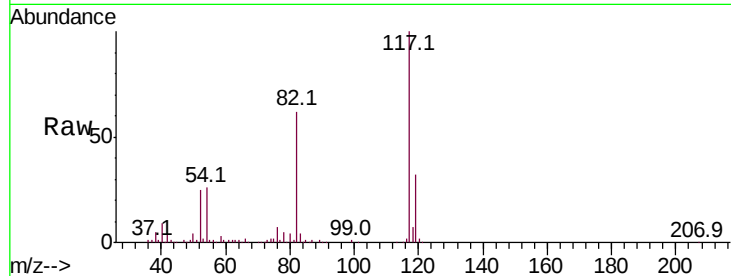




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. -0.00 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

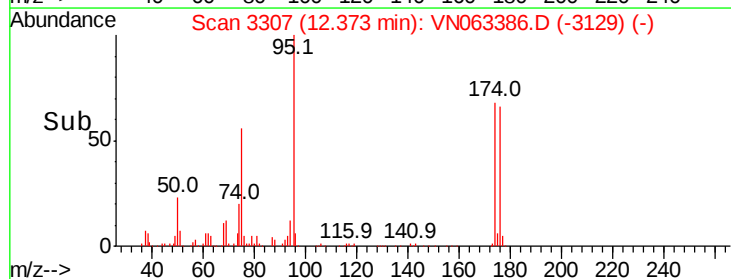
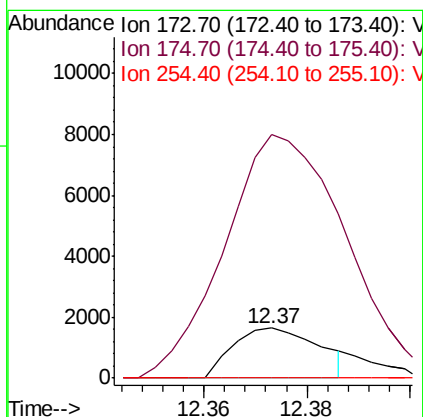
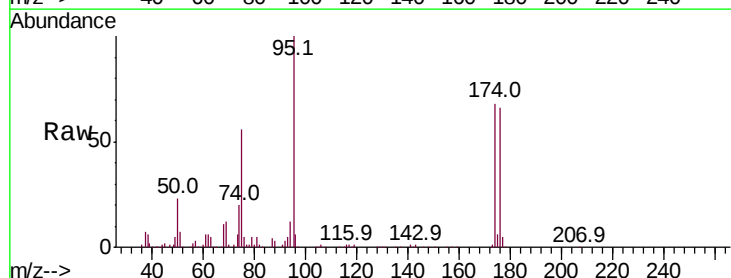
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#13

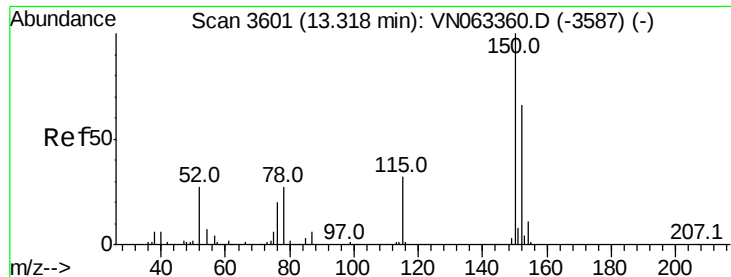
Tot Ion:117 Resp: 453517  
Ion Ratio Lower Upper  
117 100  
82 61.6 49.2 73.8  
119 31.7 26.2 39.4



#71  
Bromoform  
Concen: 0.725 ug/l  
RT: 12.37 min Scan# 3307  
Delta R.T. 0.27 min  
Lab File: VN063386.D  
Acq: 17 Sep 2020 00:40

Tgt Ion:173 Resp: 1906  
Ion Ratio Lower Upper  
173 100  
175 582.3 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: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA\_N

ClientSampleId :

PB131646ZHE#13

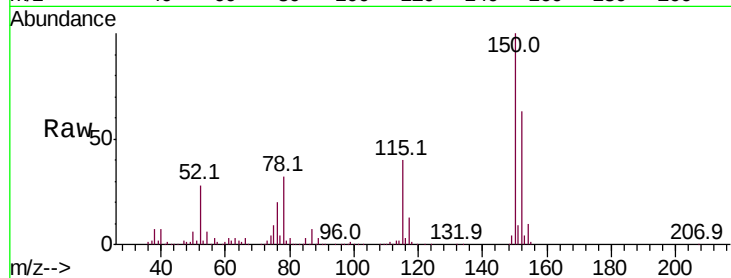
Tot Ion:152 Resp: 184416

Ion Ratio Lower Upper

152 100

115 64.3 32.2 96.6

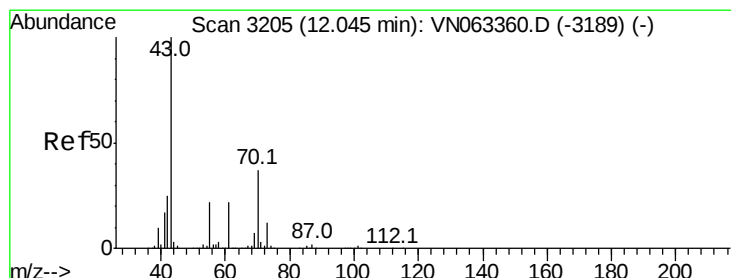
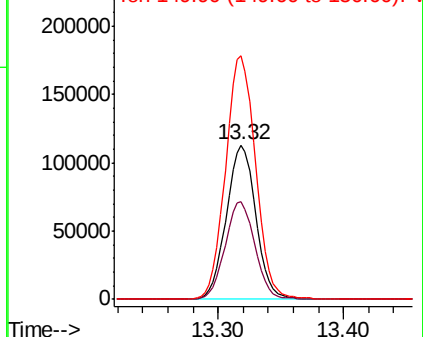
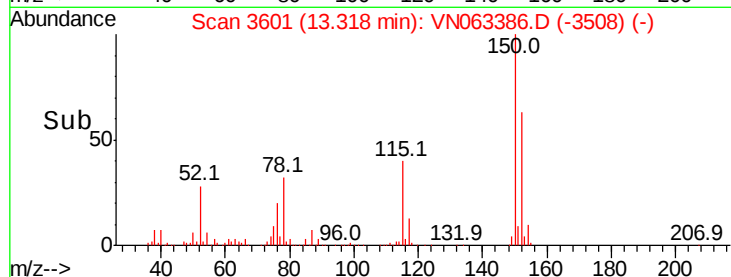
150 160.7 0.0 343.4



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



#74

N-ethyl acetate

Concen: 0.358 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

Tgt Ion: 43 Resp: 2501

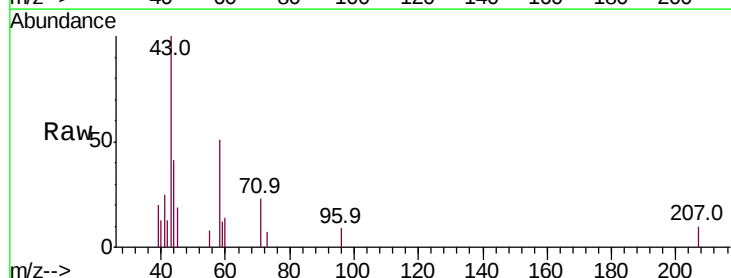
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 5.9 17.7 26.5#

61 0.0 17.4 26.2#

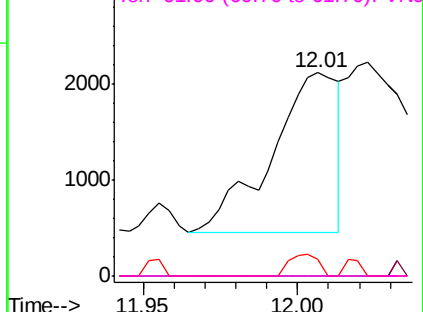
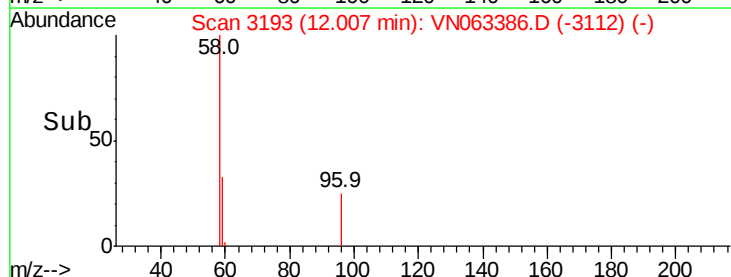


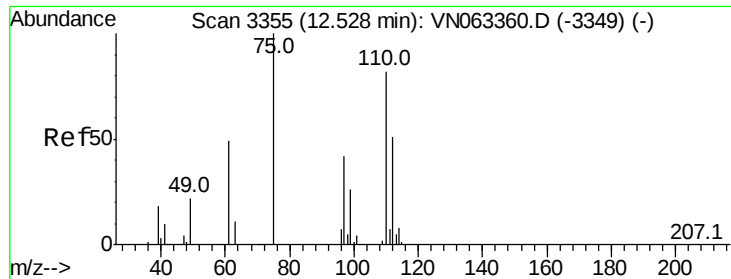
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

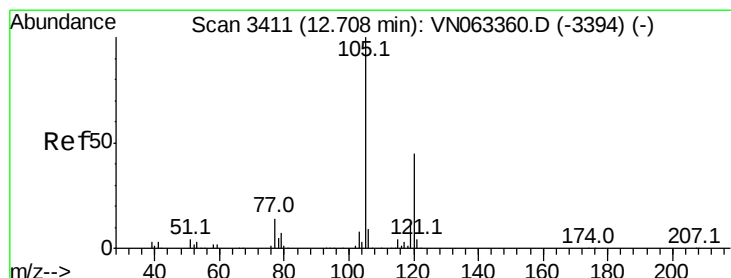
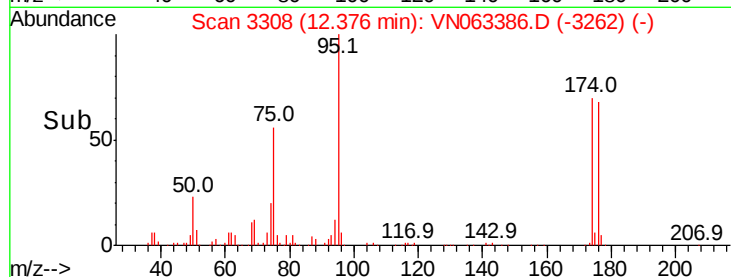
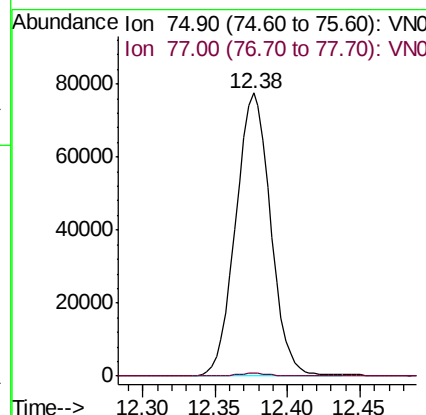
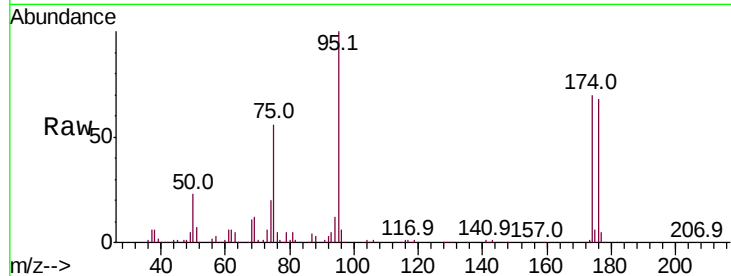




#76  
 1,2,3-Trichloropropane  
 Concen: 28.403 ug/l  
 RT: 12.38 min Scan# 3308  
 Delta R.T. -0.15 min  
 Lab File: VN063386.D  
 Acq: 17 Sep 2020 00:40

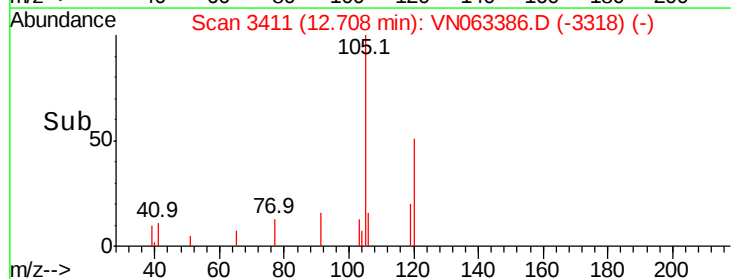
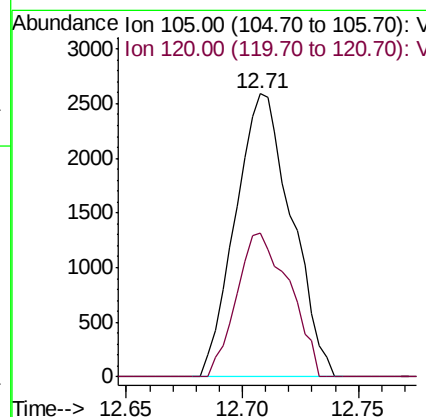
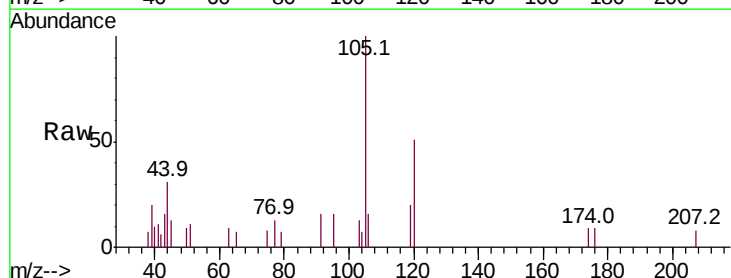
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131646ZHE#13

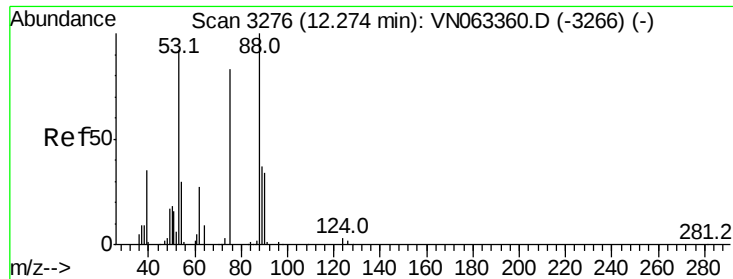
Tot Ion: 75 Resp: 129649  
 Ion Ratio Lower Upper  
 75 100  
 77 1.0 0.0 0.0#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.354 ug/l  
 RT: 12.71 min Scan# 3411  
 Delta R.T. -0.00 min  
 Lab File: VN063386.D  
 Acq: 17 Sep 2020 00:40

Tgt Ion: 105 Resp: 4363  
 Ion Ratio Lower Upper  
 105 100  
 120 47.8 22.9 68.8





#81

trans-1,4-Dichloro-2-butene

Concen: 77.871 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA\_N

ClientSampleId :

PB131646ZHE#13

Tot Ion: 75 Resp: 129649

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

89 0.0 38.0 57.0#

