

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\  
 Data File : VN063215.D  
 Acq On : 3 Sep 2020 13:13  
 Operator : JC/MD  
 Sample : PB131386ZHE#04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131386ZHE#04

Quant Time: Sep 04 04:03:46 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N083120W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 01 04:21:28 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 316887   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 620966   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 629434   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 242552   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 7.99   | 65  | 253086   | 48.86 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.72%  |      |
| 35) Dibromofluoromethane  | 7.55   | 113 | 195031   | 48.96 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.92%  |      |
| 50) Toluene-d8            | 10.06  | 98  | 799838   | 52.16 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.32% |      |
| 62) 4-Bromofluorobenzene  | 12.38  | 95  | 281444   | 52.47 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.94% |      |

## Target Compounds

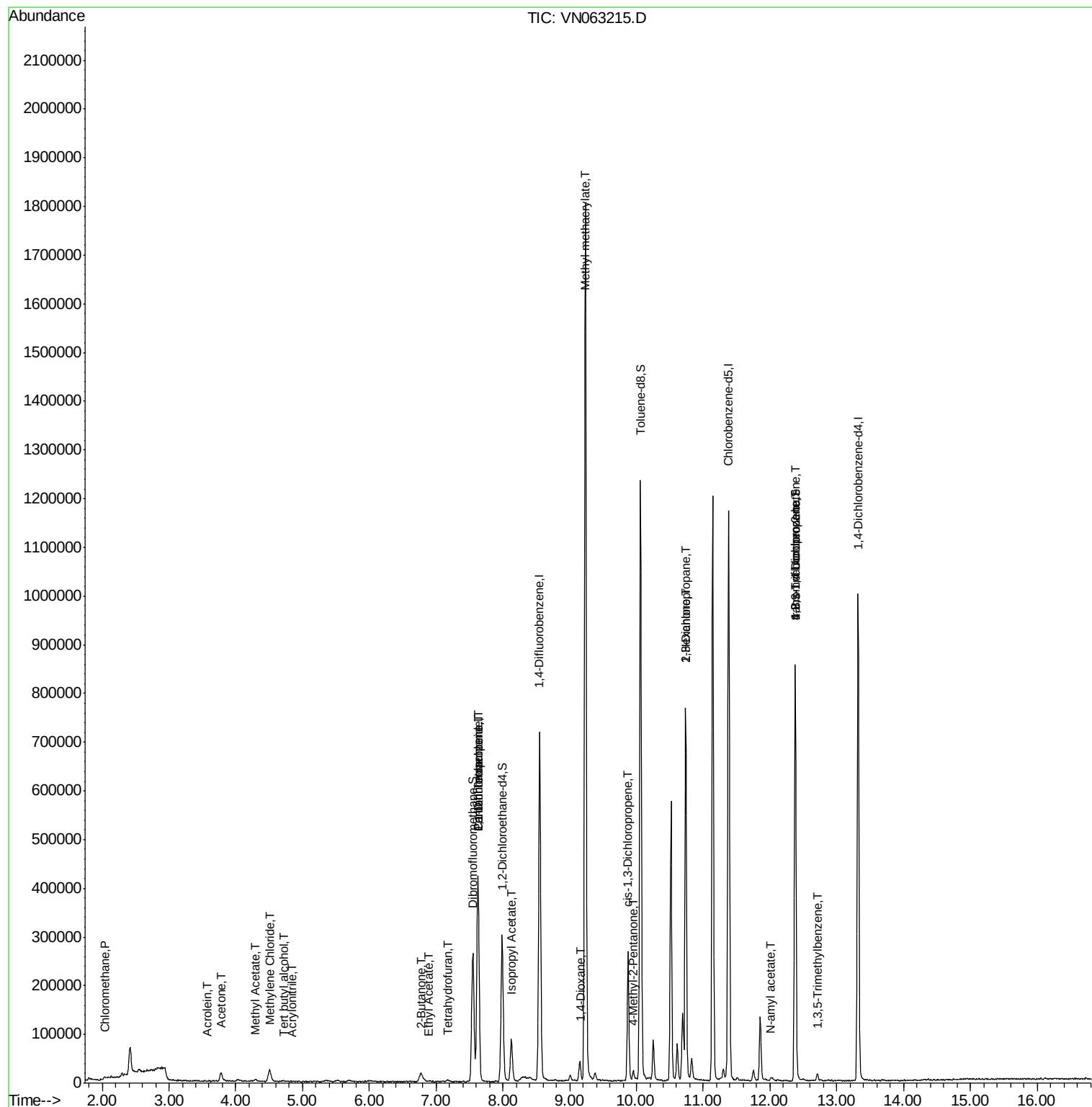
|                                |       |     |        |           | Qvalue |     |
|--------------------------------|-------|-----|--------|-----------|--------|-----|
| 3) Chloromethane               | 2.04  | 50  | 2192   | 0.482     | ug/l # | 82  |
| 7) Trichlorofluoromethane      | 2.99  | 101 | 62     | Below Cal | #      | 19  |
| 11) Tert butyl alcohol         | 4.72  | 59  | 441    | 0.694     | ug/l # | 91  |
| 13) Acrolein                   | 3.57  | 56  | 123    | 16.245    | ug/l # | 15  |
| 15) Acrylonitrile              | 4.85  | 53  | 64     | 2.440     | ug/l # | 70  |
| 16) Acetone                    | 3.78  | 43  | 30073  | 20.422    | ug/l   | 97  |
| 18) Methyl Acetate             | 4.29  | 43  | 5467   | 1.448     | ug/l   | 97  |
| 20) Methylene Chloride         | 4.50  | 84  | 17041  | 3.660     | ug/l   | 88  |
| 25) 2-Butanone                 | 6.78  | 43  | 1595   | 0.700     | ug/l # | 83  |
| 29) Tetrahydrofuran            | 7.17  | 42  | 2363   | 1.499     | ug/l # | 71  |
| 31) Cyclohexane                | 7.62  | 56  | 10716  | Below Cal | #      | 56  |
| 36) 1,1-Dichloropropene        | 7.62  | 75  | 29096  | 4.874     | ug/l # | 51  |
| 37) Ethyl Acetate              | 6.88  | 43  | 284    | 0.430     | ug/l # | 72  |
| 38) Carbon Tetrachloride       | 7.63  | 117 | 34934  | 5.770     | ug/l # | 15  |
| 43) Isopropyl Acetate          | 8.13  | 43  | 107945 | 11.088    | ug/l # | 89  |
| 48) Methyl methacrylate        | 9.23  | 41  | 174748 | 39.816    | ug/l # | 46  |
| 49) 1,4-Dioxane                | 9.17  | 88  | 63     | 0.928     | ug/l # | 25  |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43  | 13287  | 2.512     | ug/l   | 97  |
| 54) cis-1,3-Dichloropropene    | 9.87  | 75  | 45494  | 6.006     | ug/l # | 69  |
| 57) 1,3-Dichloropropane        | 10.74 | 76  | 7459   | 1.000     | ug/l # | 44  |
| 59) 2-Hexanone                 | 10.74 | 43  | 110199 | 29.639    | ug/l # | 55  |
| 74) N-amyl acetate             | 12.01 | 43  | 4109   | 0.533     | ug/l # | 52  |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75  | 159667 | 33.504    | ug/l # | 100 |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105 | 6803   | 0.439     | ug/l   | 96  |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75  | 159667 | 80.978    | ug/l # | 11  |

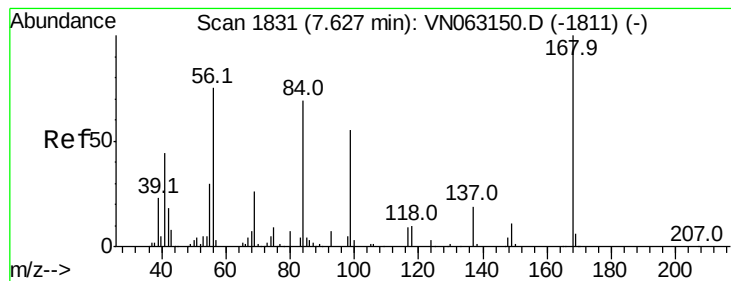
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Tue Sep 01 04:21:28 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: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA\_N

ClientSampleId :

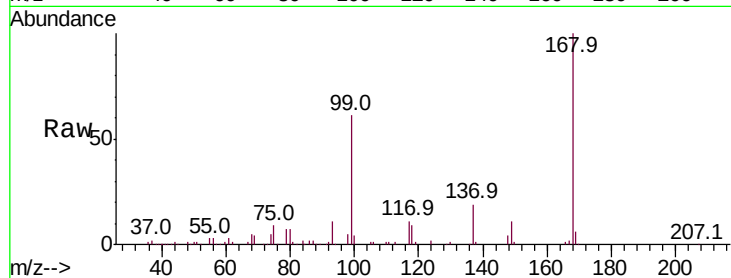
PB131386ZHE#04

Tot Ion:168 Resp: 316887

Ion Ratio Lower Upper

168 100

99 61.2 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.63

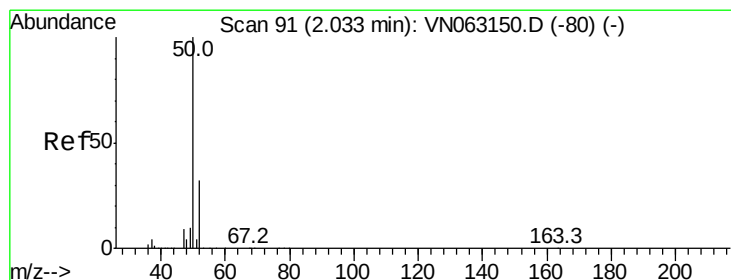
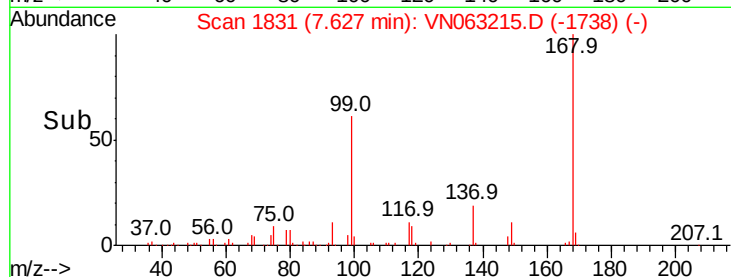
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.482 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063215.D

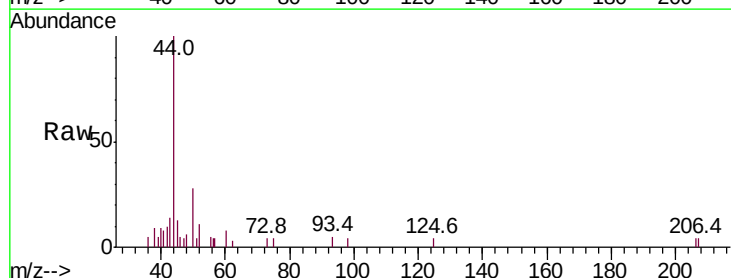
Acq: 3 Sep 2020 13:13

Tgt Ion: 50 Resp: 2192

Ion Ratio Lower Upper

50 100

52 22.4 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

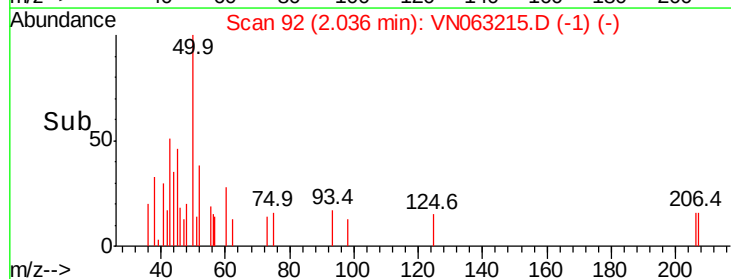
2.04

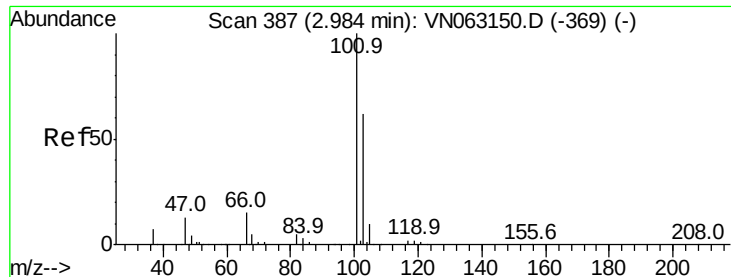
1000

500

0

Time--> 2.00 2.05





#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.99 min Scan# 388

Delta R.T. 0.00 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA\_N

ClientSampleId :

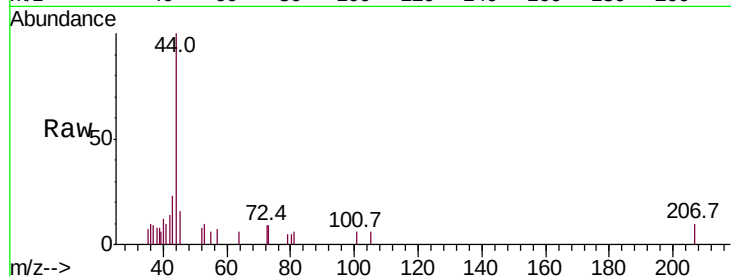
PB131386ZHE#04

Tot Ion:101 Resp: 62

Ion Ratio Lower Upper

101 100

103 0.0 49.7 74.5#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

2.99

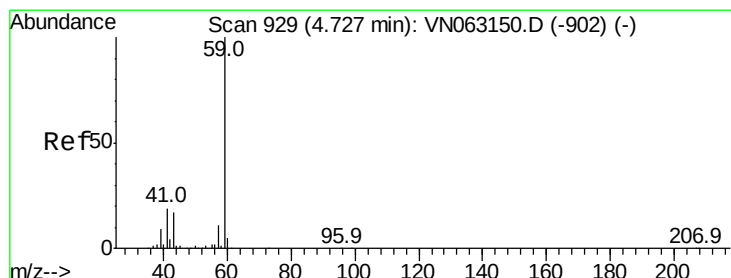
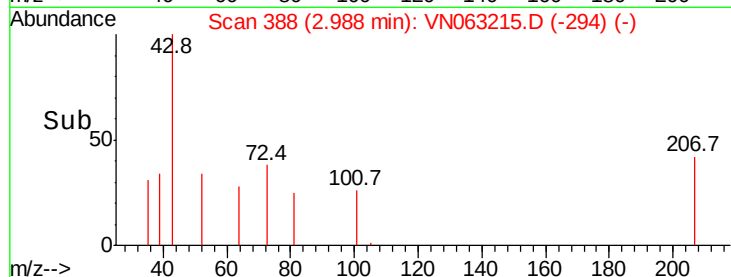
150

100

50

0

Time-->



#11

Tert butyl alcohol

Concen: 0.694 ug/l

RT: 4.72 min Scan# 928

Delta R.T. -0.00 min

Lab File: VN063215.D

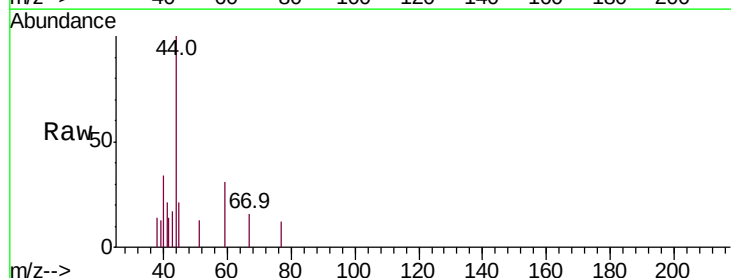
Acq: 3 Sep 2020 13:13

Tgt Ion: 59 Resp: 441

Ion Ratio Lower Upper

59 100

57 14.1 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): V

Ion 57.00 (56.70 to 57.70): V

4.72

400

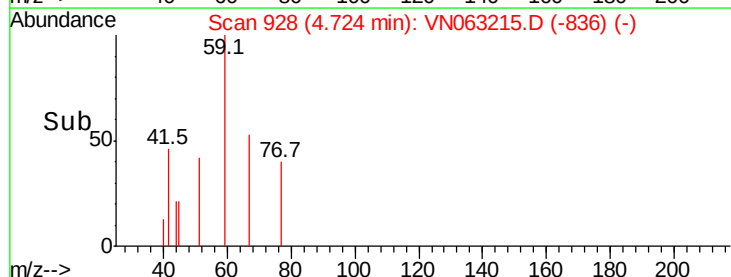
300

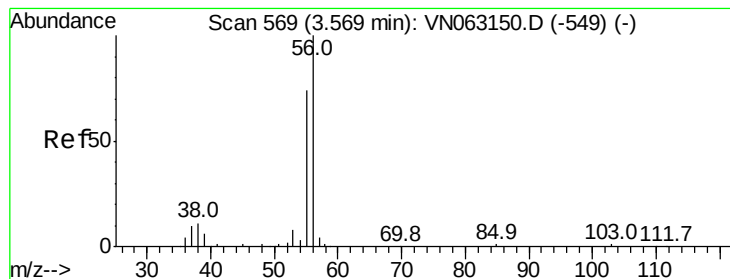
200

100

0

Time-->





#13

Acrolein

Concen: 16.245 ug/l

RT: 3.57 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA\_N

ClientSampleId :

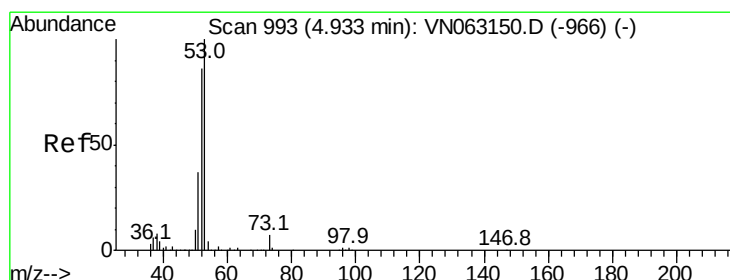
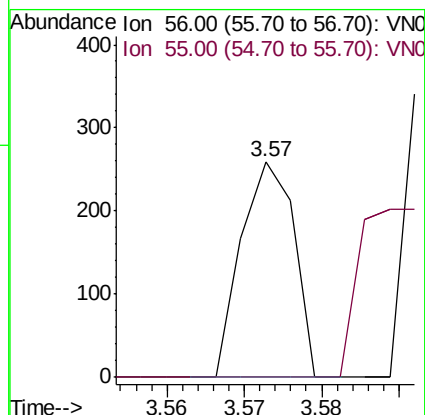
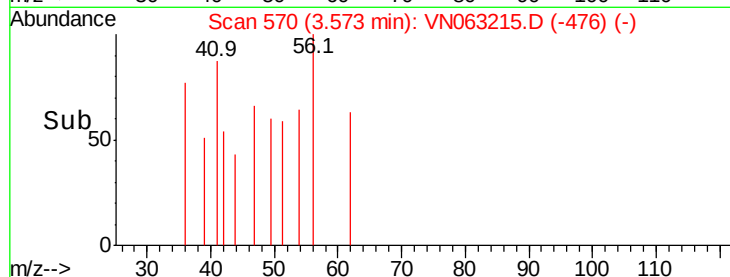
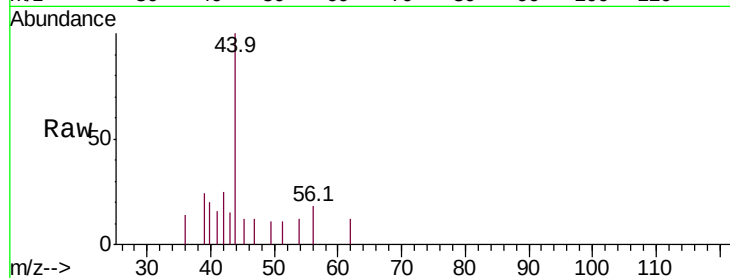
PB131386ZHE#04

Tot Ion: 56 Resp: 123

Ion Ratio Lower Upper

56 100

55 0.0 55.4 83.0#



#15

Acrylonitrile

Concen: 2.440 ug/l

RT: 4.85 min Scan# 967

Delta R.T. -0.08 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

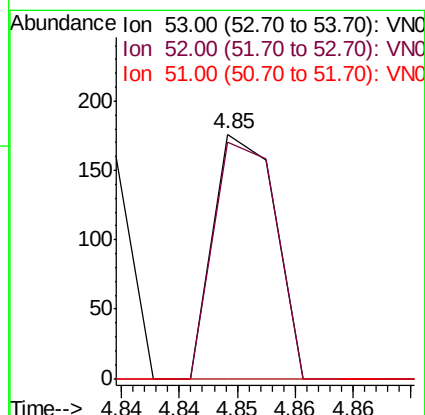
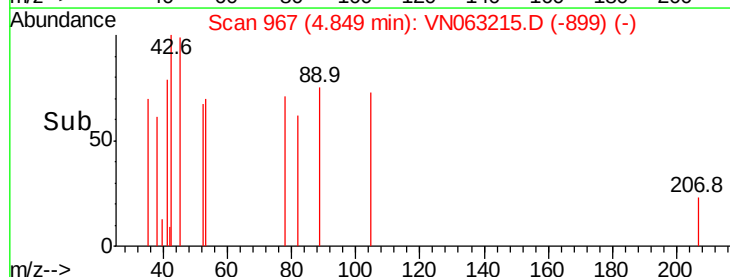
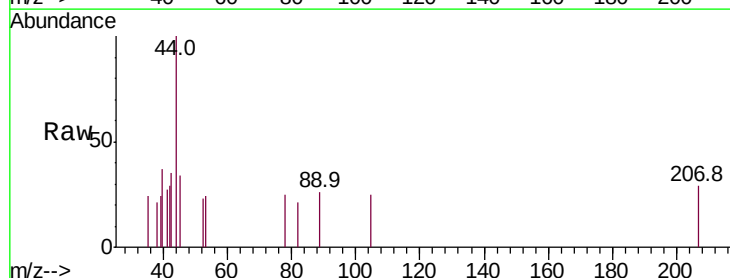
Tgt Ion: 53 Resp: 64

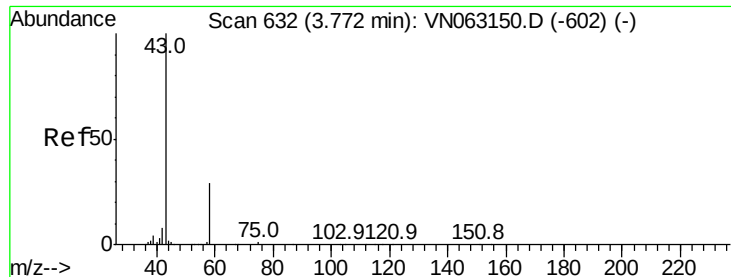
Ion Ratio Lower Upper

53 100

52 98.4 67.2 100.8

51 0.0 30.2 45.4#





#16

Acetone

Concen: 20.422 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA\_N

ClientSampleId :

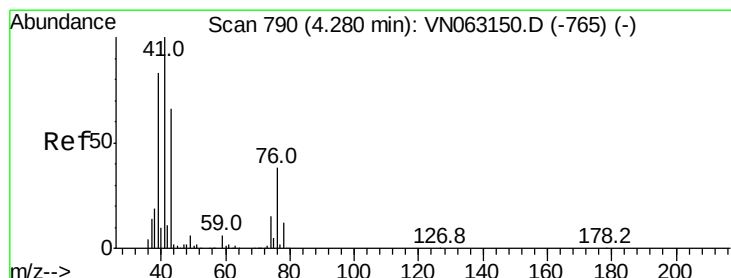
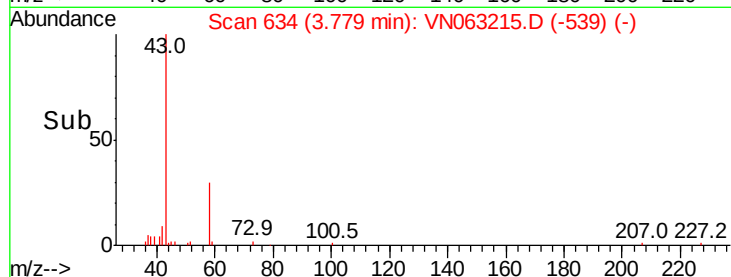
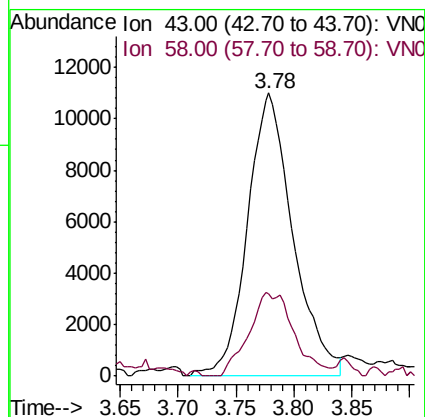
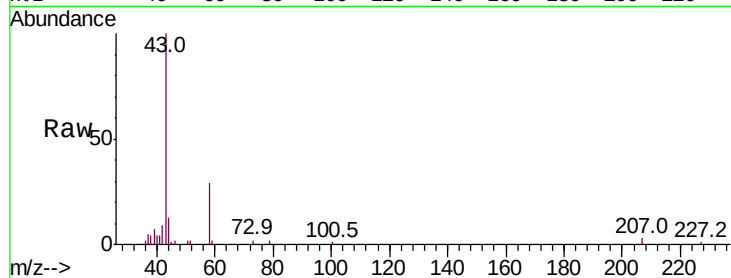
PB131386ZHE#04

Tot Ion: 43 Resp: 30073

Ion Ratio Lower Upper

43 100

58 27.5 23.1 34.7



#18

Methyl Acetate

Concen: 1.448 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN063215.D

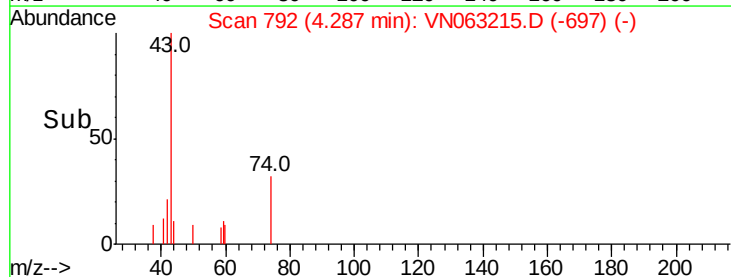
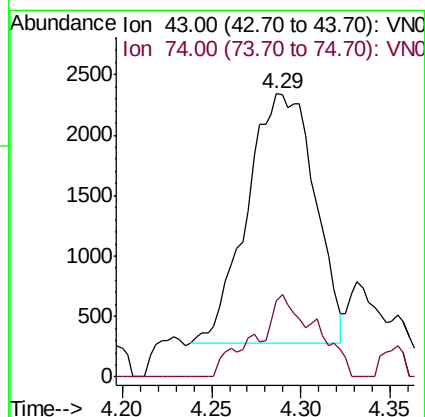
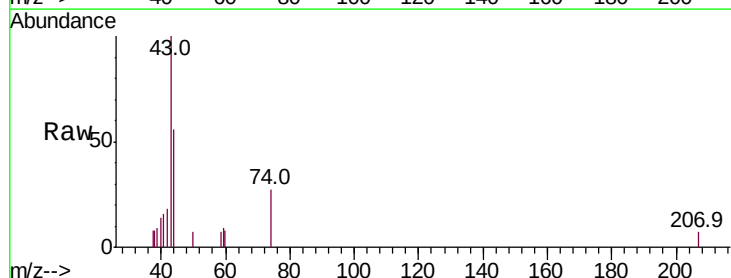
Acq: 3 Sep 2020 13:13

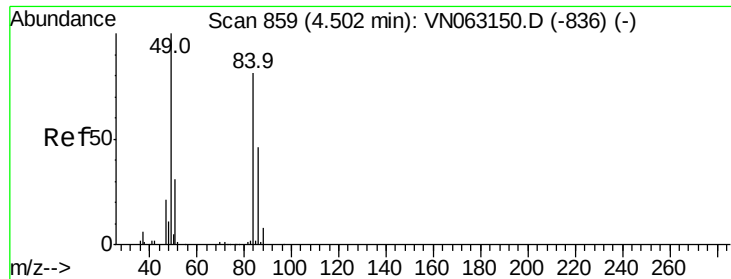
Tgt Ion: 43 Resp: 5467

Ion Ratio Lower Upper

43 100

74 22.1 19.0 28.6

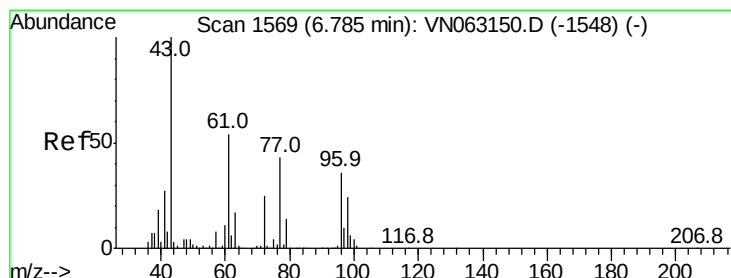
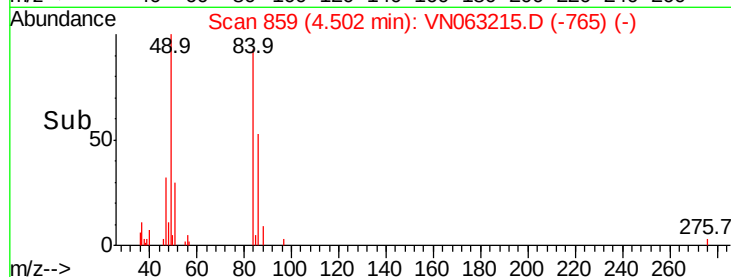
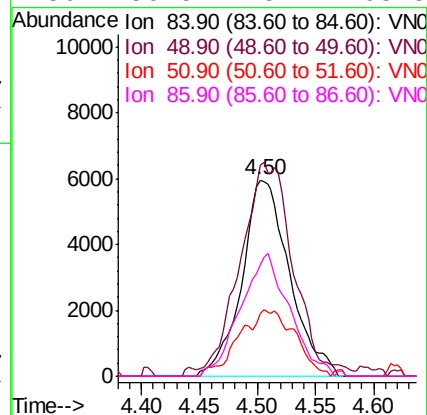
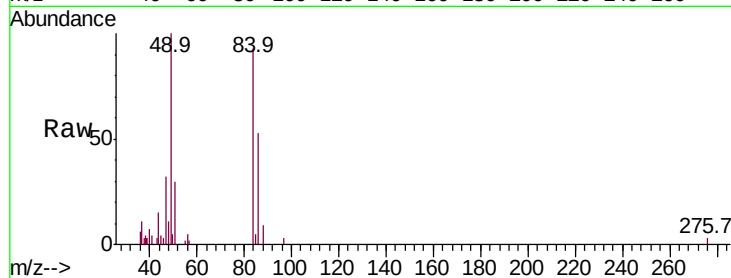




#20  
Methylene Chloride  
Concen: 3.660 ug/l  
RT: 4.50 min Scan# 859  
Delta R.T. 0.00 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

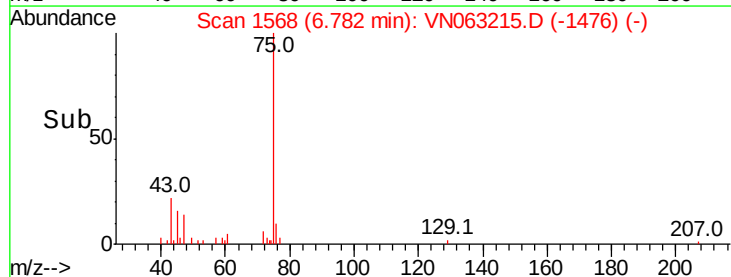
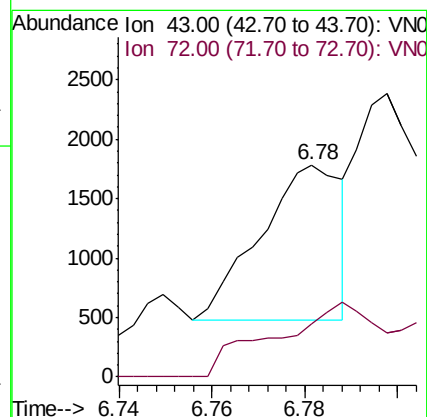
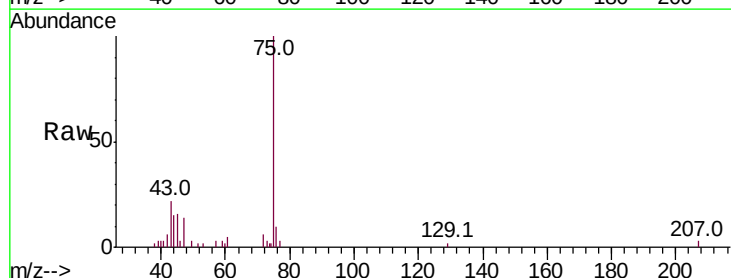
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131386ZHE#04

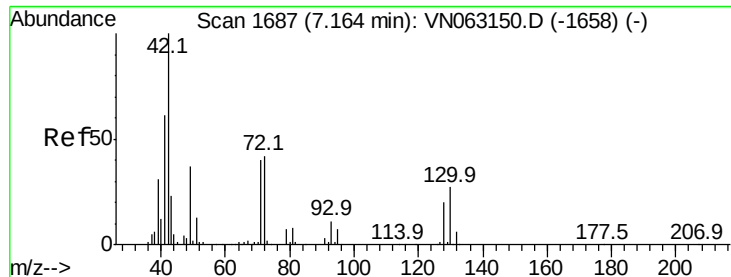
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 17041 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 103.8 | 98.4  | 147.6 |
| 51       | 32.1  | 30.4  | 45.6  |
| 86       | 56.5  | 45.7  | 68.5  |



#25  
2-Butanone  
Concen: 0.700 ug/l  
RT: 6.78 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1595  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 34.1  | 20.2  | 30.4# |





#29

Tetrahydrofuran

Concen: 1.499 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA\_N

ClientSampleId :

PB131386ZHE#04

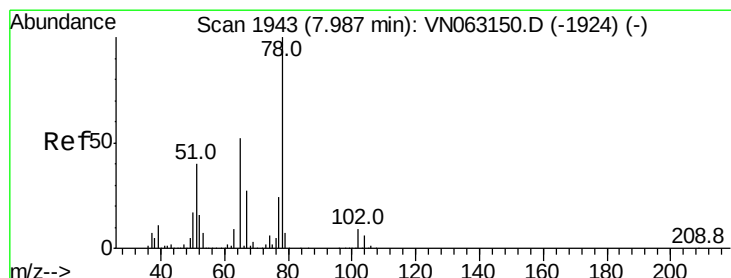
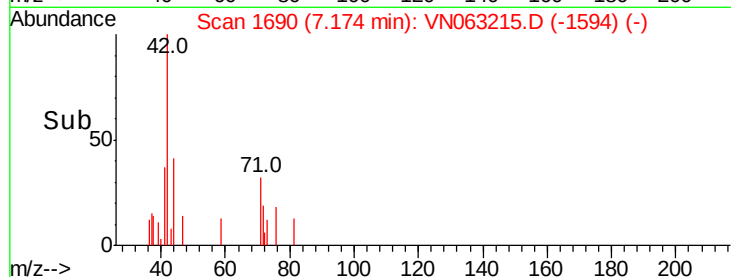
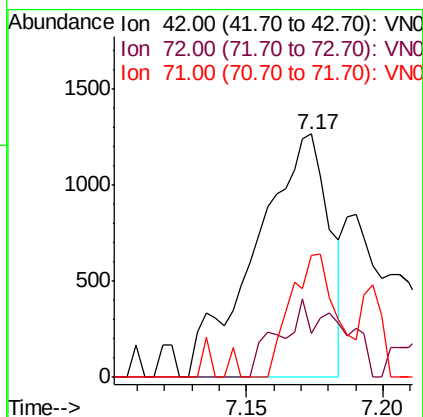
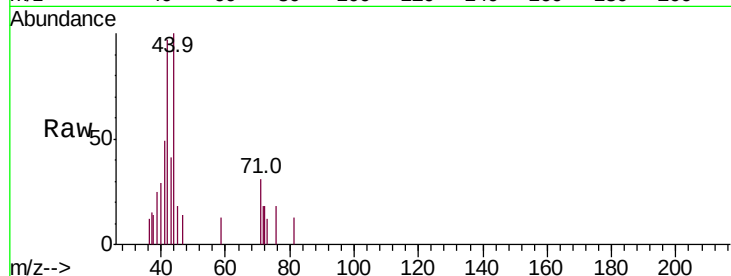
Tot Ion: 42 Resp: 2363

Ion Ratio Lower Upper

42 100

72 14.0 33.9 50.9#

71 32.0 31.9 47.9



#33

1,2-Dichloroethane-d4

Concen: 48.857 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063215.D

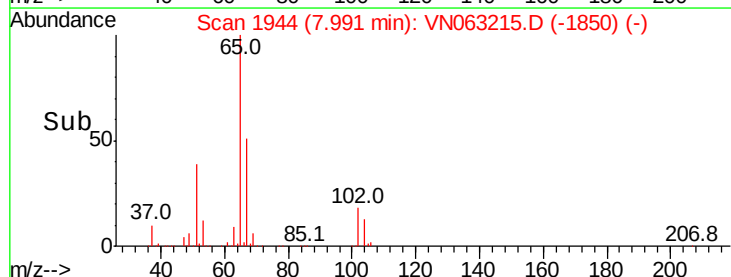
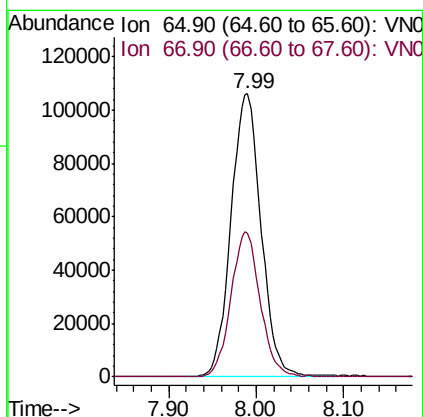
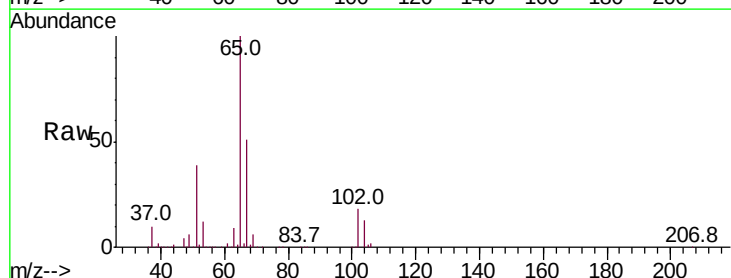
Acq: 3 Sep 2020 13:13

Tgt Ion: 65 Resp: 253086

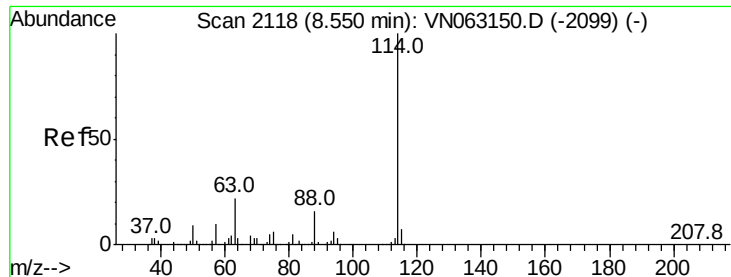
Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.4







#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA\_N

ClientSampleId :

PB131386ZHE#04

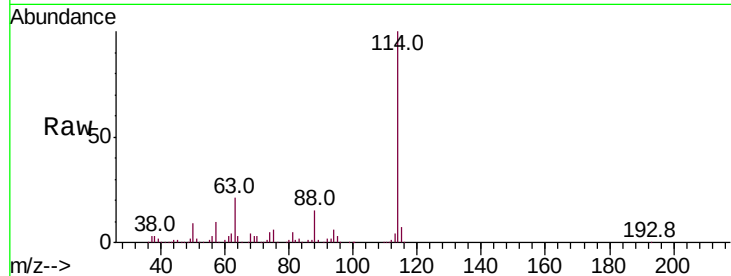
Tot Ion:114 Resp: 620966

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.0

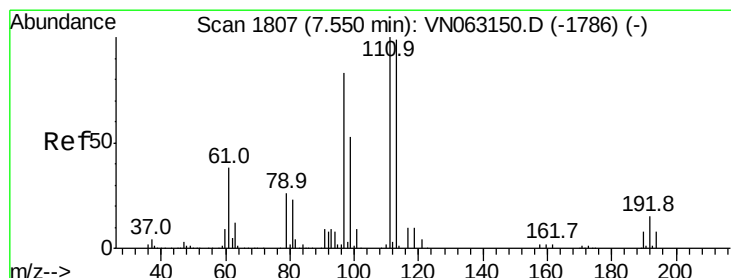
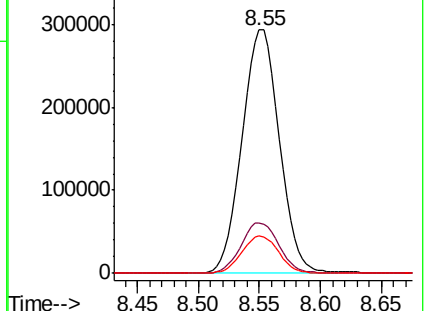
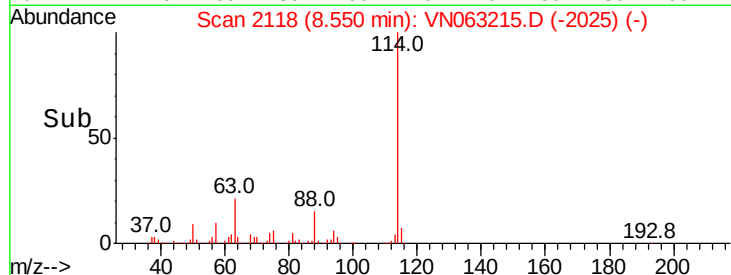
88 15.2 0.0 31.6



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: 48.956 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

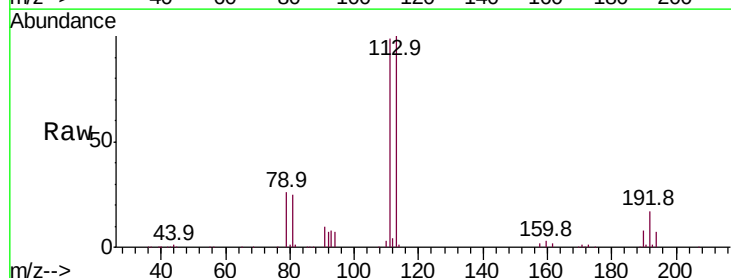
Tgt Ion:113 Resp: 195031

Ion Ratio Lower Upper

113 100

111 103.6 80.7 121.1

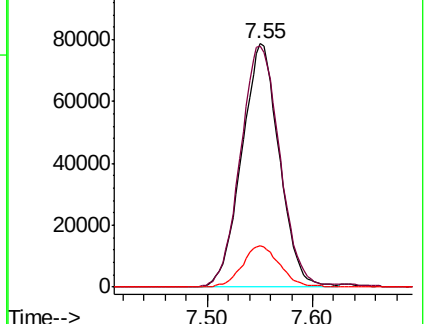
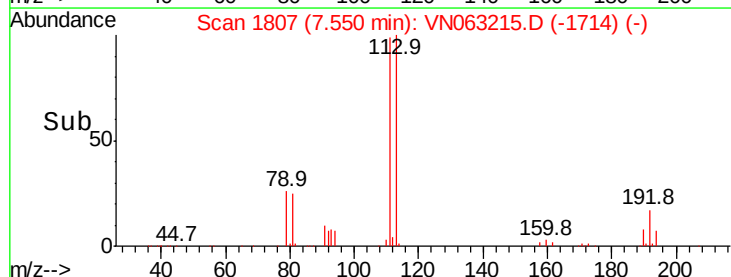
192 17.0 12.6 19.0

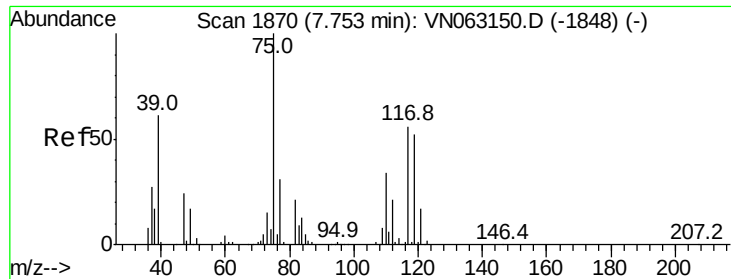


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.874 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA\_N

ClientSampleId :

PB131386ZHE#04

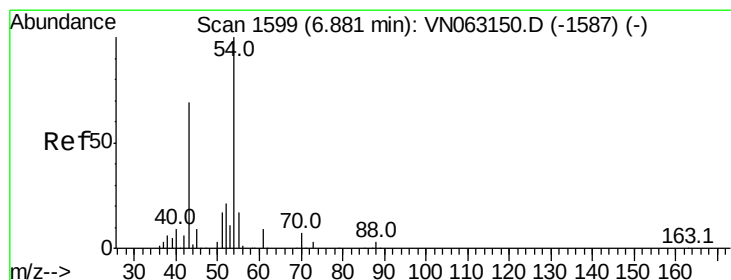
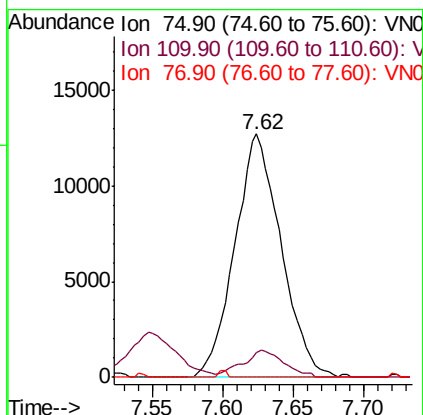
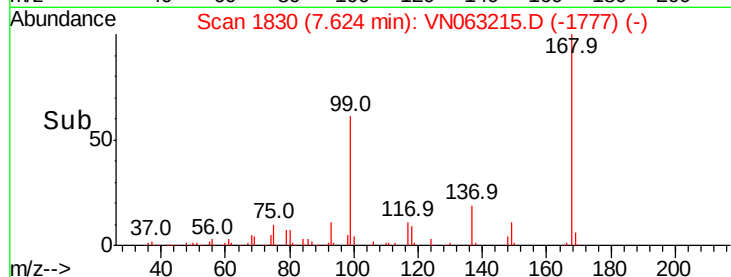
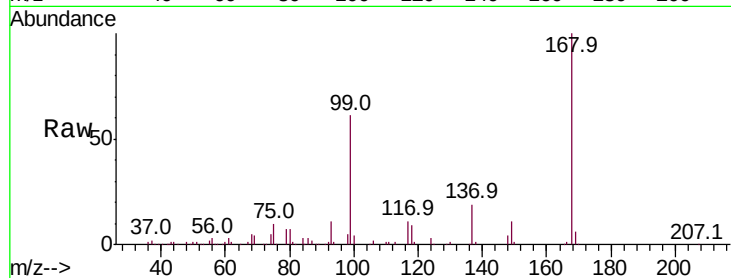
Tot Ion: 75 Resp: 29096

Ion Ratio Lower Upper

75 100

110 10.1 16.6 49.8#

77 0.0 25.4 38.2#



#37

Ethyl Acetate

Concen: 0.430 ug/l

RT: 6.88 min Scan# 1599

Delta R.T. 0.00 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

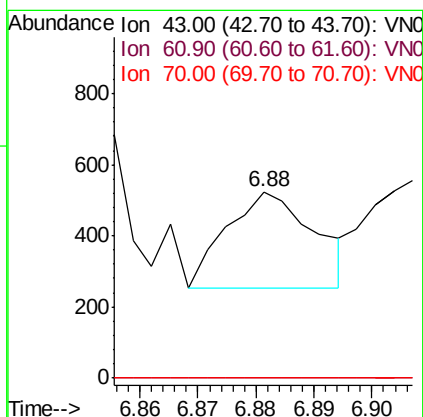
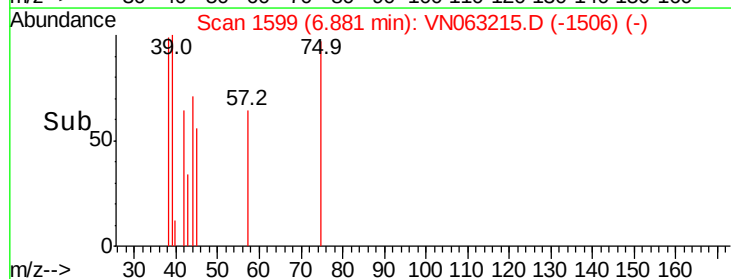
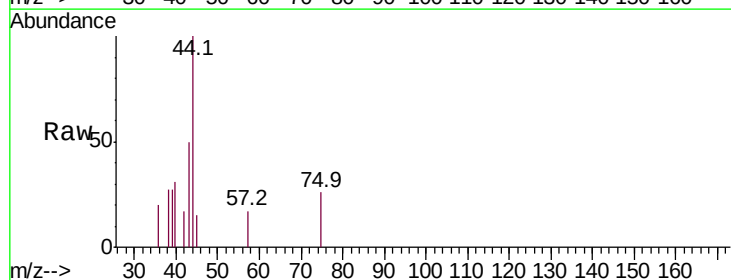
Tgt Ion: 43 Resp: 284

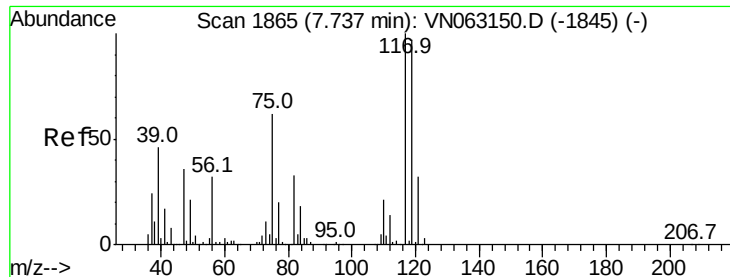
Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 3.0 4.6#

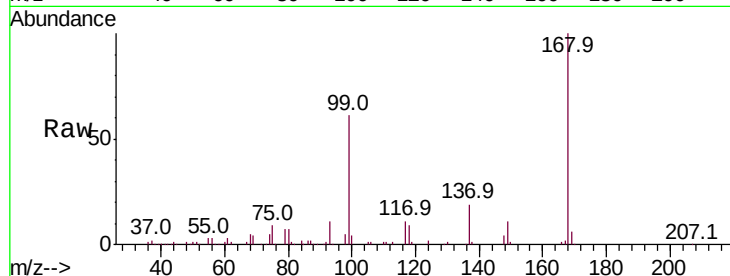




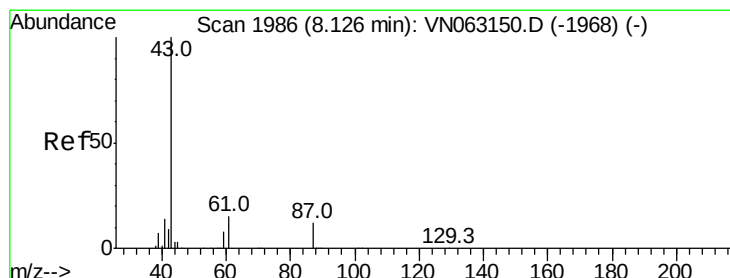
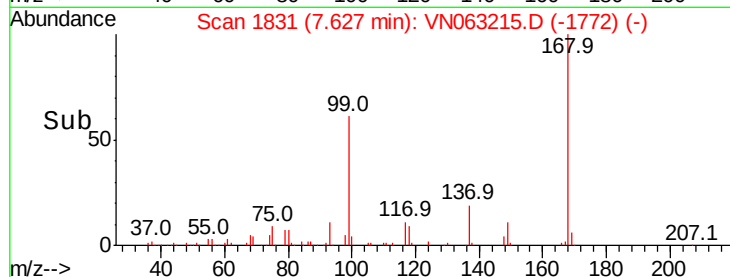
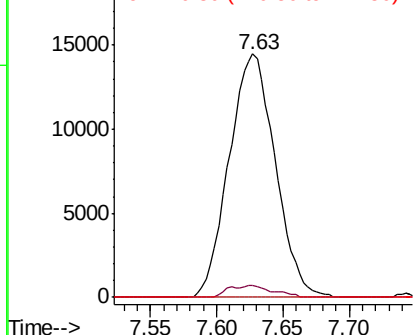
#38  
Carbon Tetrachloride  
Concen: 5.770 ug/l  
RT: 7.63 min Scan# 1831  
Delta R.T. -0.11 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131386ZHE#04

Tot Ion:117 Resp: 34934  
Ion Ratio Lower Upper  
117 100  
119 4.7 77.2 115.8#  
121 0.0 25.6 38.4#

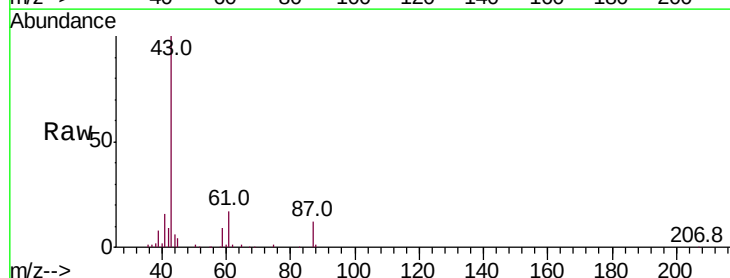


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

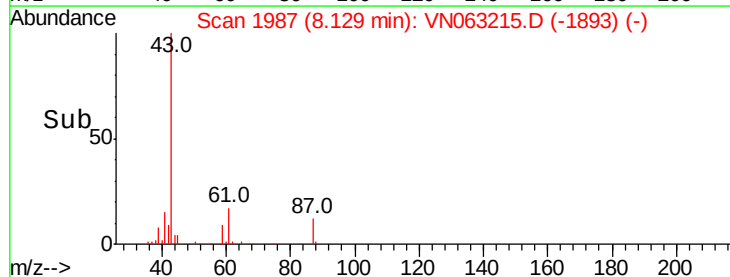
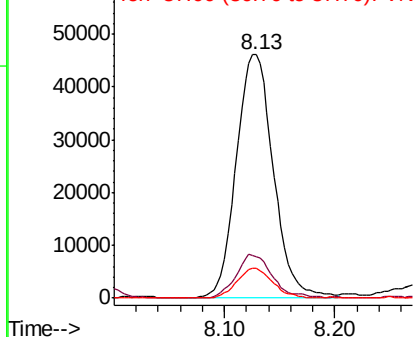


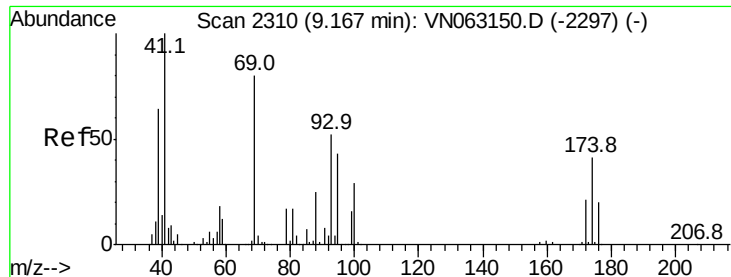
#43  
Isopropyl Acetate  
Concen: 11.088 ug/l  
RT: 8.13 min Scan# 1987  
Delta R.T. 0.00 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

Tgt Ion: 43 Resp: 107945  
Ion Ratio Lower Upper  
43 100  
61 17.5 20.2 30.4#  
87 11.8 9.8 14.6



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

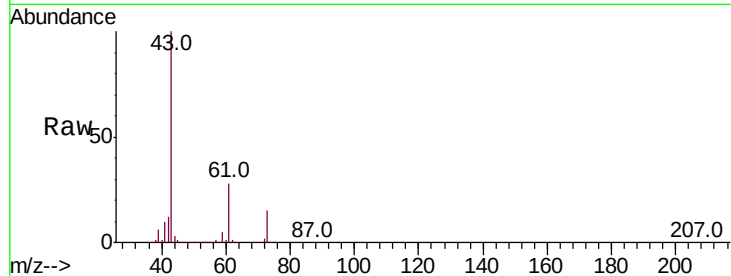




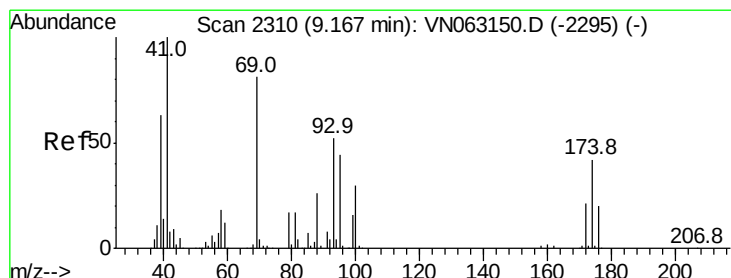
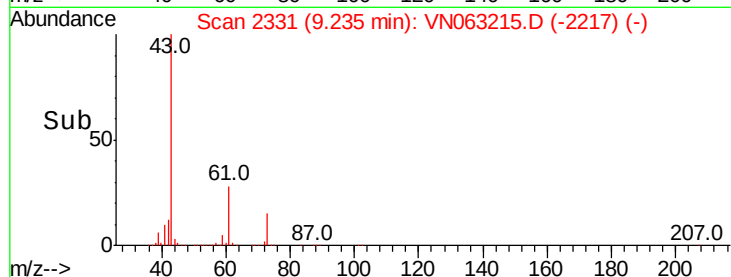
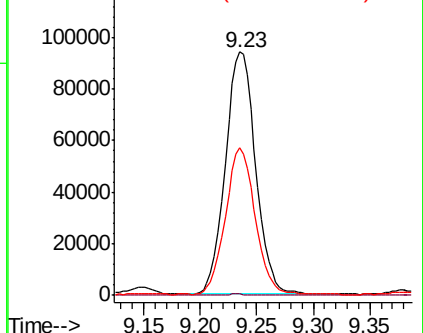
#48  
Methvl methacrylate  
Concen: 39.816 ug/l  
RT: 9.23 min Scan# 2331  
Delta R.T. 0.07 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131386ZHE#04

Tot Ion: 41 Resp: 174748  
Ion Ratio Lower Upper  
41 100  
69 0.3 65.9 98.9#  
39 59.4 52.0 78.0

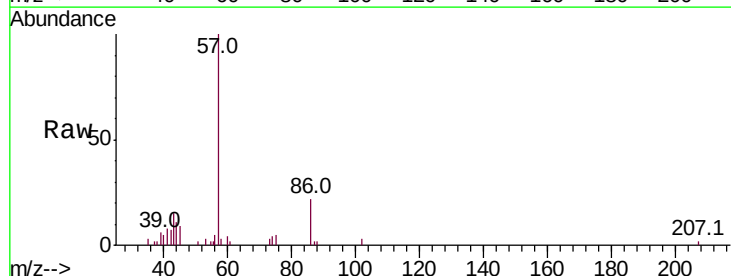


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0

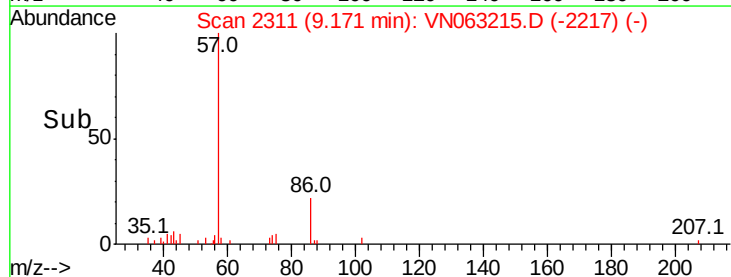
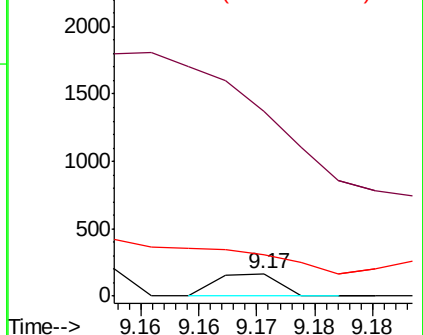


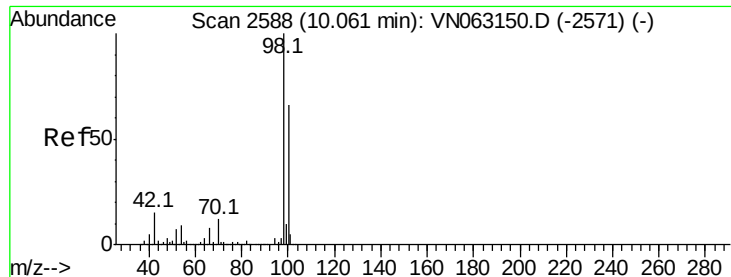
#49  
1,4-Dioxane  
Concen: 0.928 ug/l  
RT: 9.17 min Scan# 2311  
Delta R.T. 0.00 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

Tgt Ion: 88 Resp: 63  
Ion Ratio Lower Upper  
88 100  
43 0.0 28.6 42.8#  
58 0.0 53.2 79.8#



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





#50

Toluene-d8

Concen: 52.162 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA\_N

ClientSampleId :

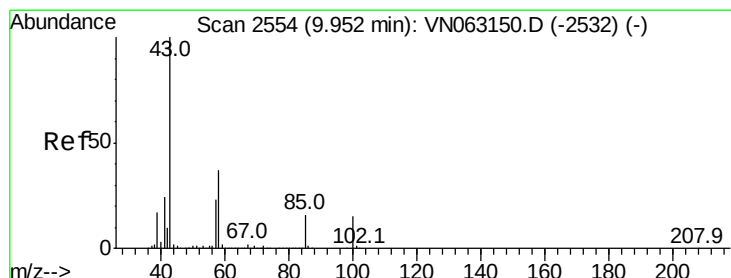
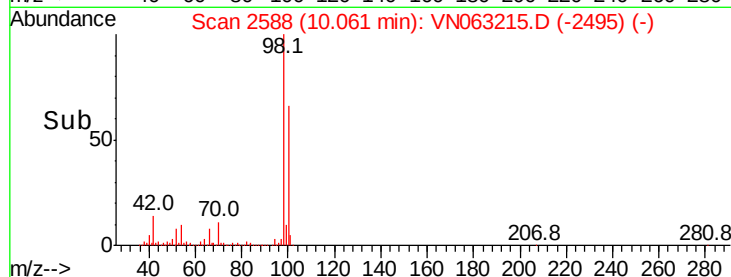
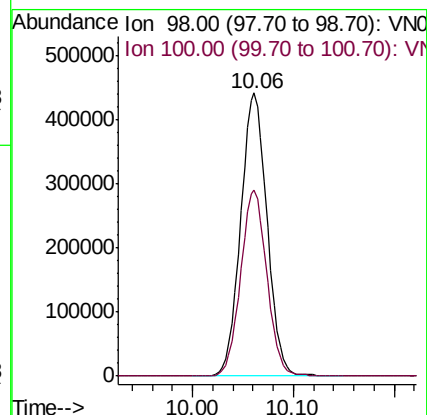
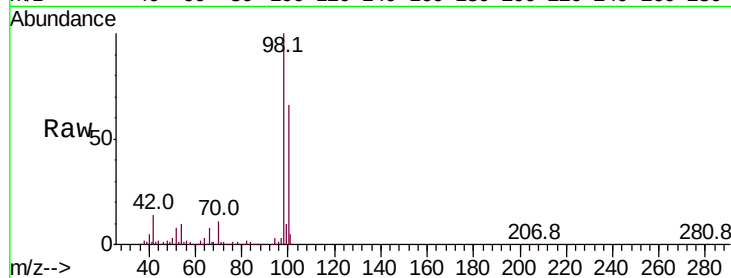
PB131386ZHE#04

Tot Ion: 98 Resp: 799838

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 2.512 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063215.D

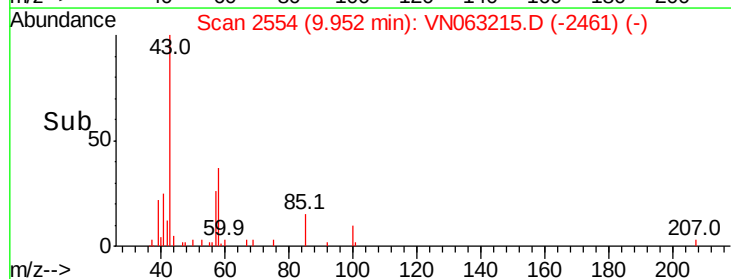
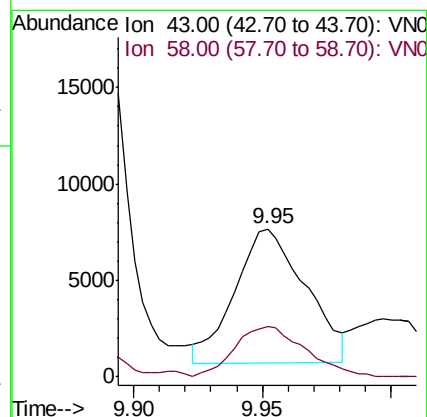
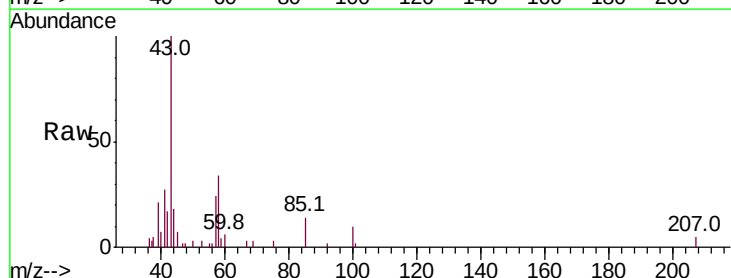
Acq: 3 Sep 2020 13:13

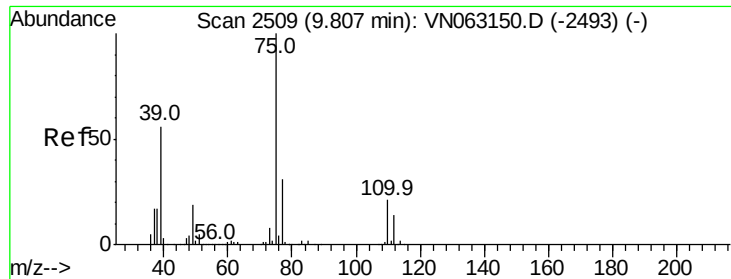
Tgt Ion: 43 Resp: 13287

Ion Ratio Lower Upper

43 100

58 38.1 29.2 43.8



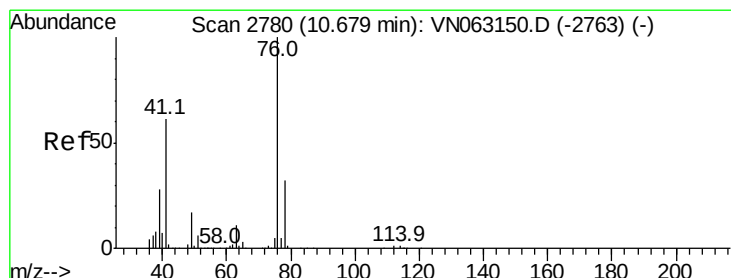
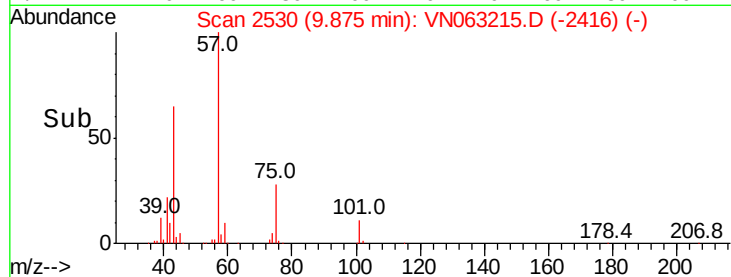
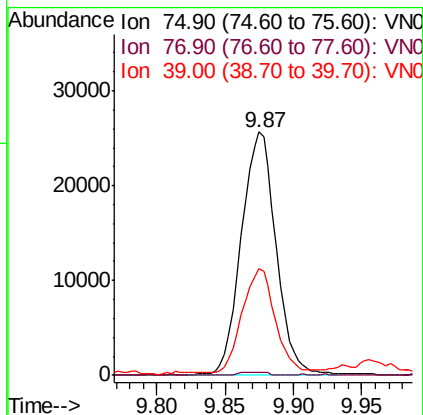
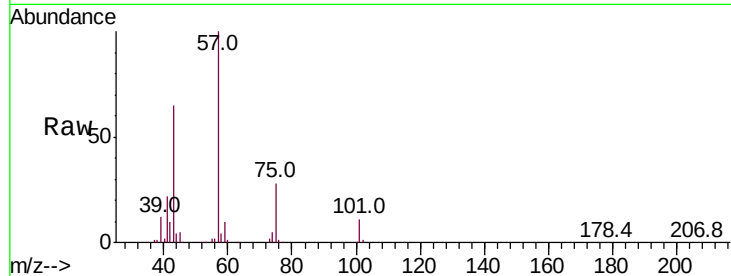


#54

cis-1,3-Dichloropropene  
 Concen: 6.006 ug/l  
 RT: 9.87 min Scan# 2530  
 Delta R.T. 0.07 min  
 Lab File: VN063215.D  
 Acq: 3 Sep 2020 13:13

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131386ZHE#04

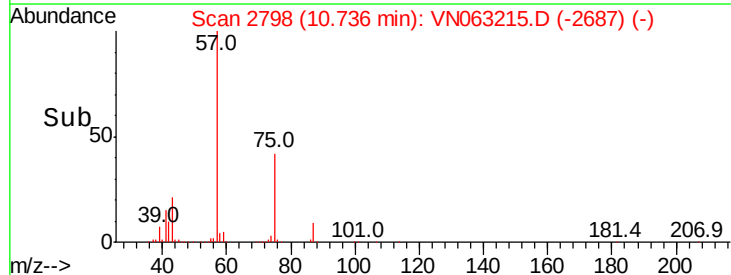
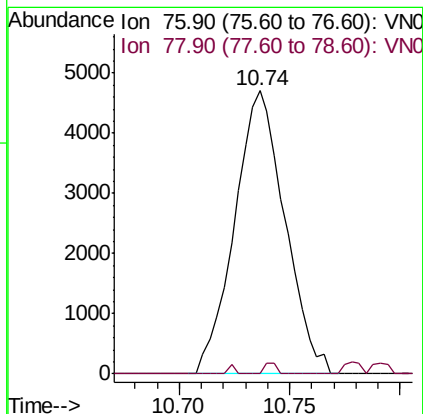
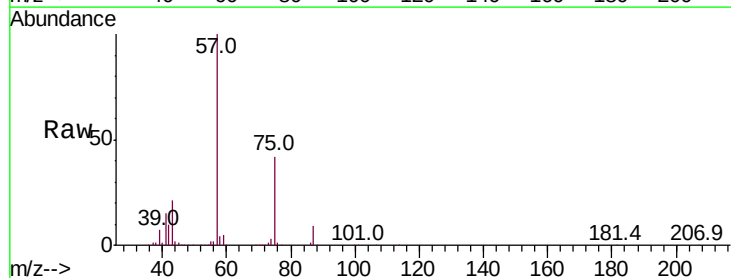
Tot Ion: 75 Resp: 45494  
 Ion Ratio Lower Upper  
 75 100  
 77 1.2 24.8 37.2#  
 39 42.5 45.0 67.6#

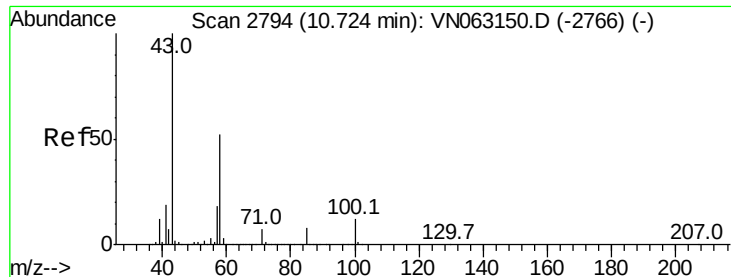


#57

1,3-Dichloropropane  
 Concen: 1.000 ug/l  
 RT: 10.74 min Scan# 2798  
 Delta R.T. 0.06 min  
 Lab File: VN063215.D  
 Acq: 3 Sep 2020 13:13

Tgt Ion: 76 Resp: 7459  
 Ion Ratio Lower Upper  
 76 100  
 78 0.9 25.5 38.3#

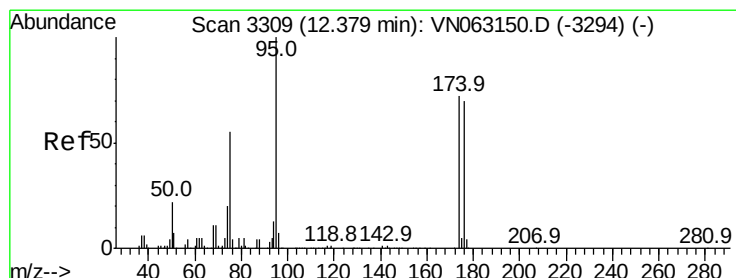
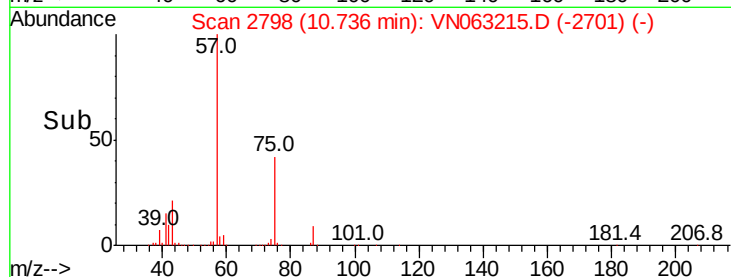
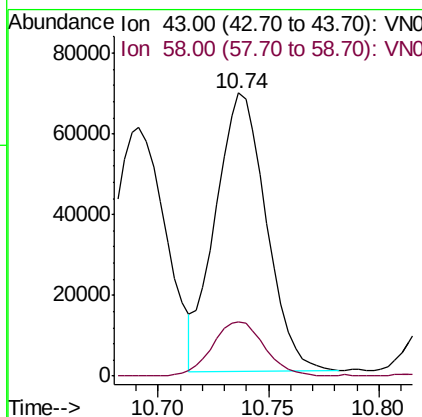
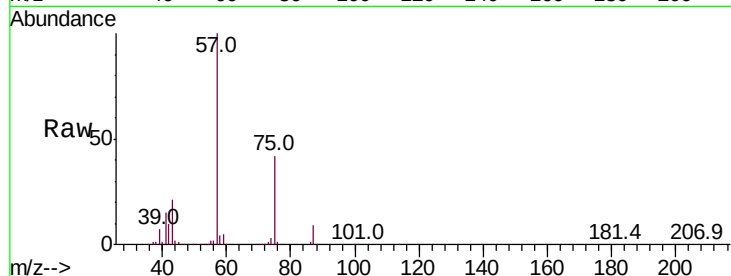




#59  
2-Hexanone  
Concen: 29.639 ug/l  
RT: 10.74 min Scan# 2798  
Delta R.T. 0.01 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

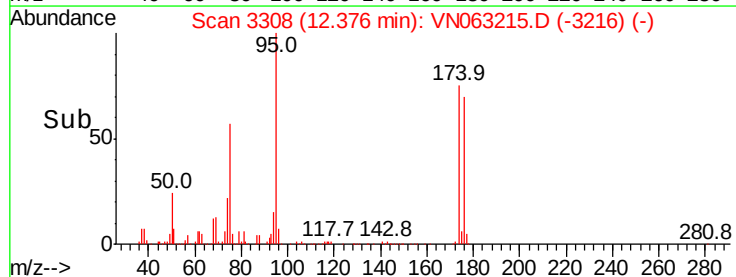
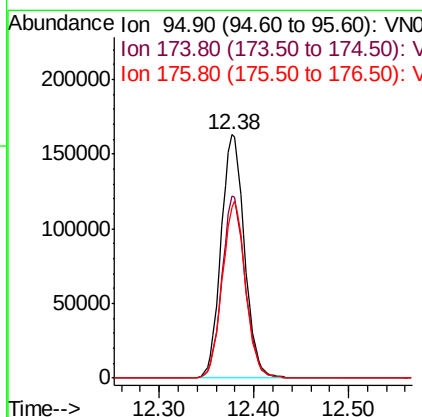
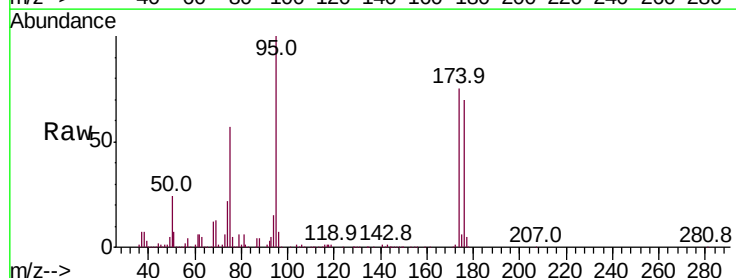
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131386ZHE#04

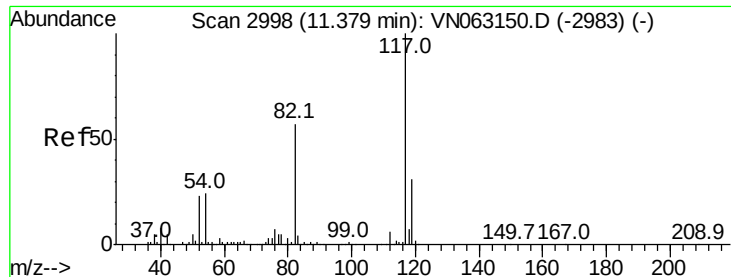
Tot Ion: 43 Resp: 110199  
Ion Ratio Lower Upper  
43 100  
58 20.4 25.9 77.8#



#62  
4-Bromofluorobenzene  
Concen: 52.471 ug/l  
RT: 12.38 min Scan# 3308  
Delta R.T. -0.00 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

Tgt Ion: 95 Resp: 281444  
Ion Ratio Lower Upper  
95 100  
174 73.9 0.0 143.8  
176 71.4 0.0 138.4

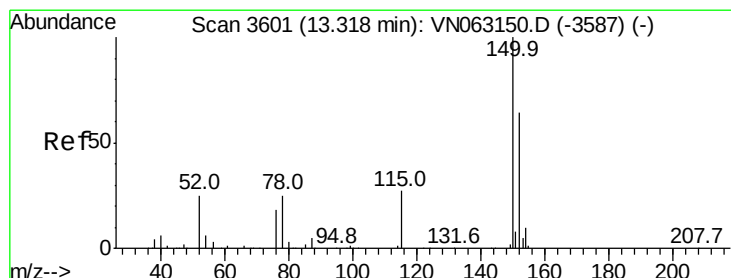
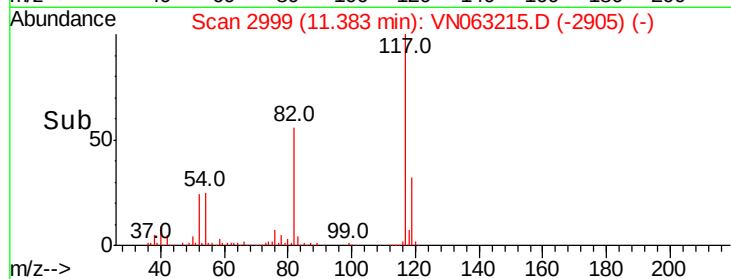
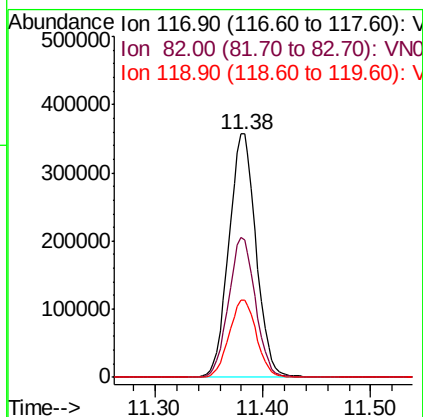
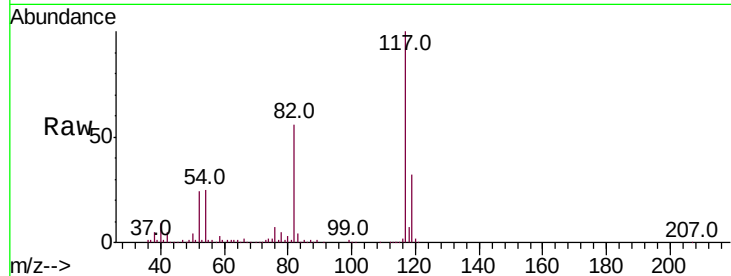




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2999  
Delta R.T. 0.00 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

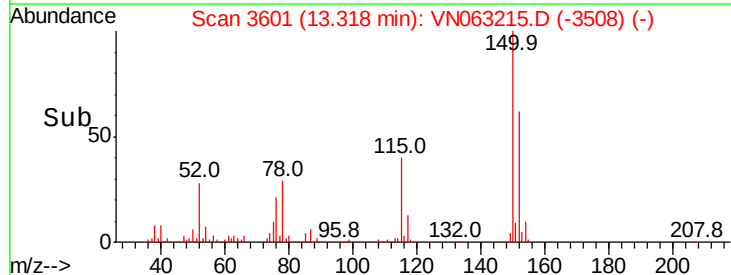
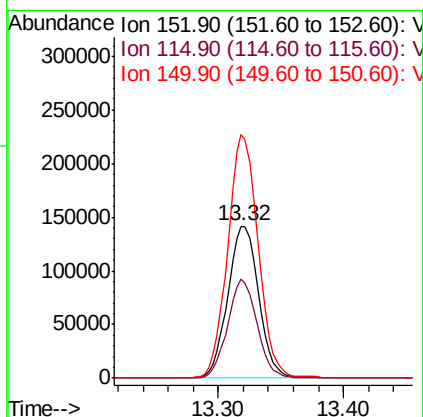
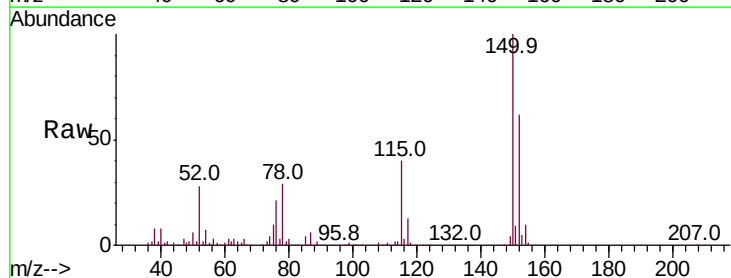
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131386ZHE#04

Tot Ion:117 Resp: 629434  
Ion Ratio Lower Upper  
117 100  
82 56.4 45.4 68.0  
119 31.9 24.6 37.0

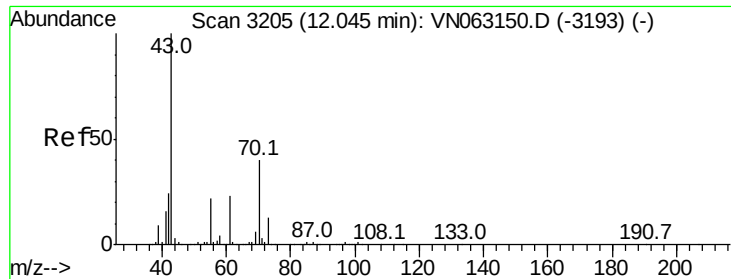


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.32 min Scan# 3601  
Delta R.T. 0.00 min  
Lab File: VN063215.D  
Acq: 3 Sep 2020 13:13

Tgt Ion:152 Resp: 242552  
Ion Ratio Lower Upper  
152 100  
115 61.9 32.0 96.2  
150 157.3 0.0 353.0







#74

N-amvl acetate

Concen: 0.533 ug/l

RT: 12.01 min Scan# 3195

Delta R.T. -0.03 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA\_N

ClientSampleId :

PB131386ZHE#04

Tot Ion: 43 Resp: 4109

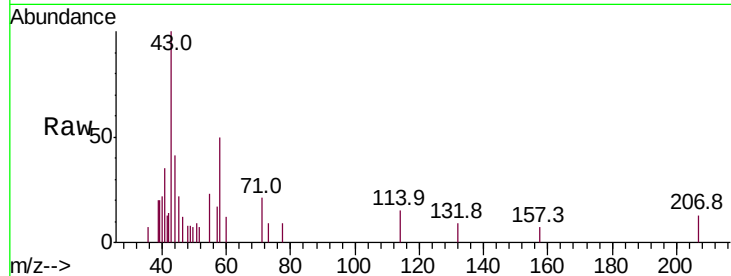
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 13.6 17.4 26.0#

61 0.0 18.6 27.8#

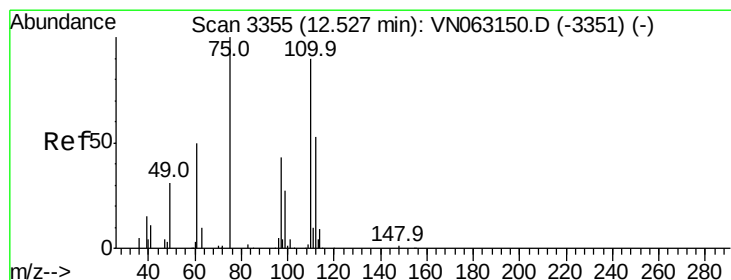
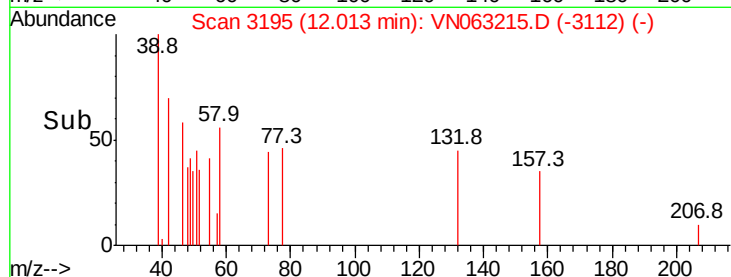
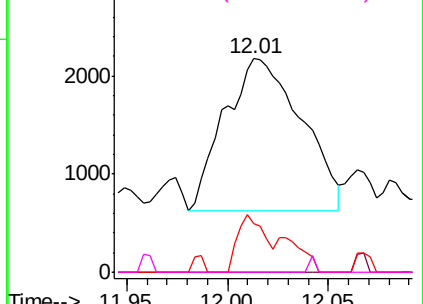


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#76

1,2,3-Trichloropropane

Concen: 33.504 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063215.D

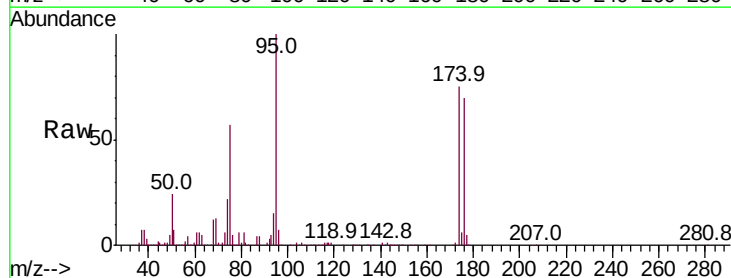
Acq: 3 Sep 2020 13:13

Tgt Ion: 75 Resp: 159667

Ion Ratio Lower Upper

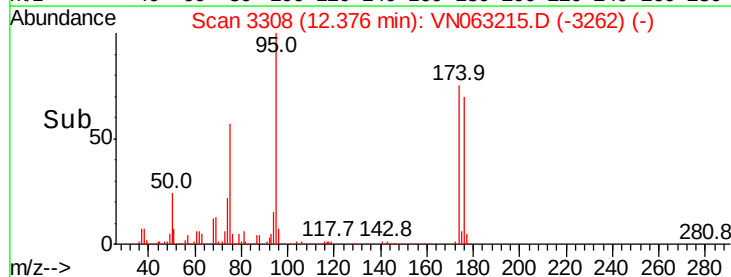
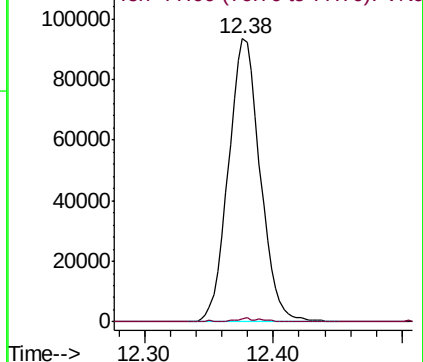
75 100

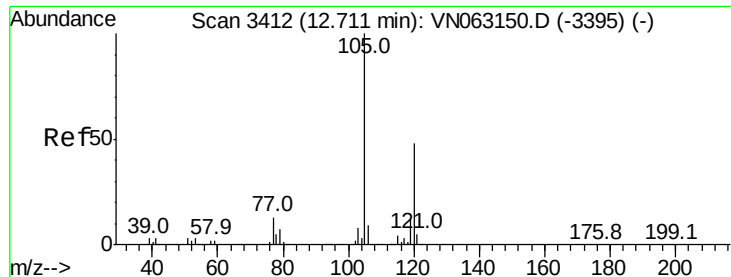
77 0.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

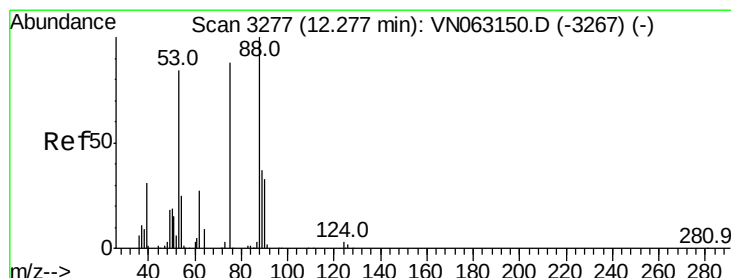
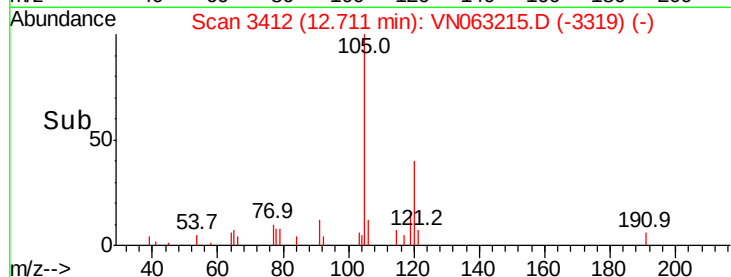
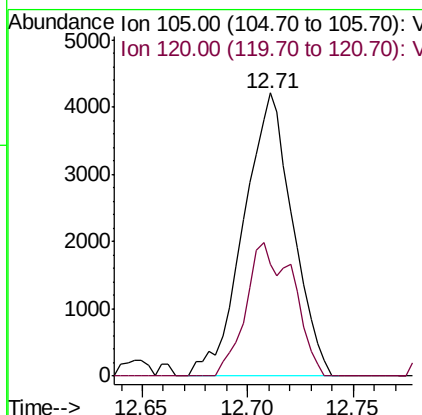
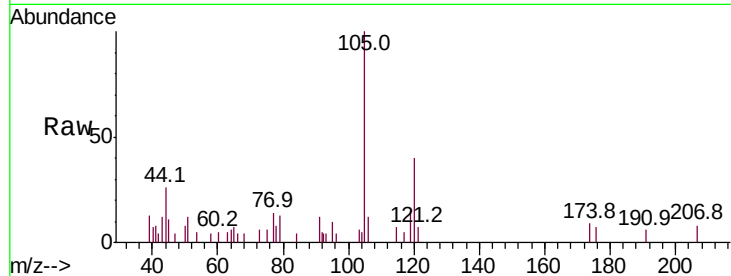




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.439 ug/l  
 RT: 12.71 min Scan# 3412  
 Delta R.T. 0.00 min  
 Lab File: VN063215.D  
 Acq: 3 Sep 2020 13:13

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131386ZHE#04

Tot Ion:105 Resp: 6803  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 24.2 72.6



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 80.978 ug/l  
 RT: 12.38 min Scan# 3308  
 Delta R.T. 0.10 min  
 Lab File: VN063215.D  
 Acq: 3 Sep 2020 13:13

Tgt Ion: 75 Resp: 159667  
 Ion Ratio Lower Upper  
 75 100  
 53 0.2 78.7 118.1#  
 89 0.0 35.3 52.9#

