

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\  
 Data File : VN063373.D  
 Acq On : 16 Sep 2020 18:42  
 Operator : JC/MD  
 Sample : PB131646ZHE#06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131646ZHE#06

Quant Time: Sep 17 04:07:15 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  | 239365   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 439555   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 434486   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 186963   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.99   | 65  | 193454   | 47.48 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 94.96%  |      |
| 35) Dibromofluoromethane    | 7.55   | 113 | 142665   | 46.88 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.76%  |      |
| 50) Toluene-d8              | 10.06  | 98  | 575365   | 50.29 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.58% |      |
| 62) 4-Bromofluorobenzene    | 12.38  | 95  | 227995   | 54.36 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.72% |      |

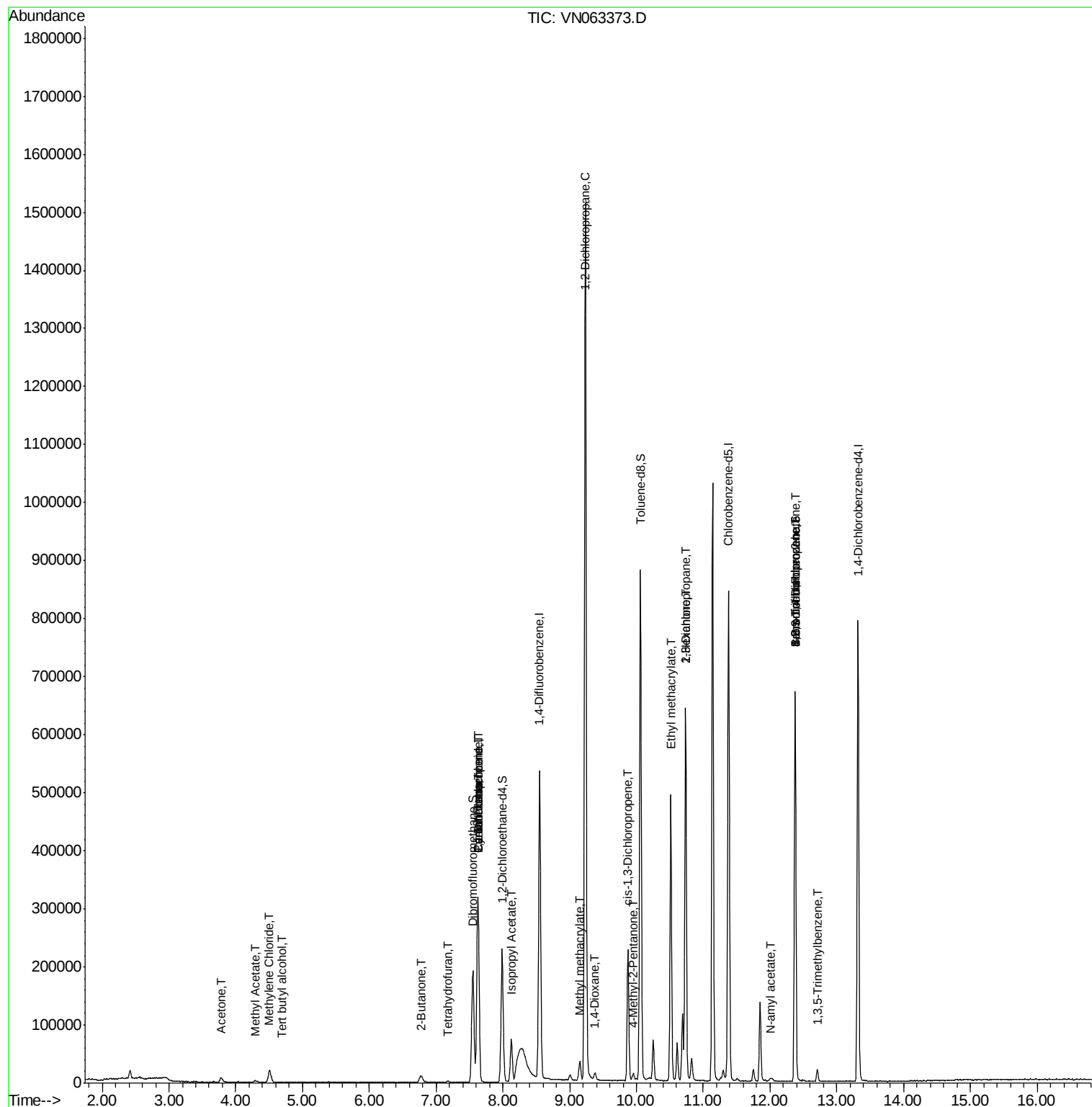
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 11) Tert butyl alcohol         | 4.71  | 59   | 121      | 0.214  | ug/l # | 72     |
| 16) Acetone                    | 3.78  | 43   | 14281    | 10.906 | ug/l   | 99     |
| 18) Methyl Acetate             | 4.29  | 43   | 5271     | 1.586  | ug/l # | 72     |
| 20) Methylene Chloride         | 4.51  | 84   | 14067    | 4.240  | ug/l # | 90     |
| 25) 2-Butanone                 | 6.78  | 43   | 985      | 0.489  | ug/l   | 99     |
| 29) Tetrahydrofuran            | 7.17  | 42   | 912      | 0.663  | ug/l # | 89     |
| 31) Cyclohexane                | 7.62  | 56   | 6862     | 1.219  | ug/l # | 20     |
| 36) 1,1-Dichloropropene        | 7.63  | 75   | 22662    | 4.839  | ug/l # | 52     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 26469    | 5.537  | ug/l # | 17     |
| 43) Isopropyl Acetate          | 8.13  | 43   | 89646    | 10.908 | ug/l   | 98     |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 1641     | 0.451  | ug/l # | 43     |
| 48) Methyl methacrylate        | 9.14  | 41   | 4645     | 1.150  | ug/l # | 15     |
| 49) 1,4-Dioxane                | 9.37  | 88   | 59       | 1.018  | ug/l # | 20     |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 11009    | 2.393  | ug/l   | 92     |
| 54) cis-1,3-Dichloropropene    | 9.87  | 75   | 37380    | 6.385  | ug/l # | 59     |
| 56) Ethyl methacrylate         | 10.52 | 69   | 1323     | 0.265  | ug/l # | 1      |
| 57) 1,3-Dichloropropane        | 10.74 | 76   | 6303     | 1.095  | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.74 | 43   | 97800    | 29.342 | ug/l # | 55     |
| 71) Bromoform                  | 12.37 | 173  | 670      | 0.266  | ug/l # | 1      |
| 74) N-amyl acetate             | 12.01 | 43   | 4025     | 0.568  | ug/l # | 49     |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 126323   | 27.298 | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 10770    | 0.862  | ug/l   | 97     |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 126323   | 74.840 | ug/l # | 7      |

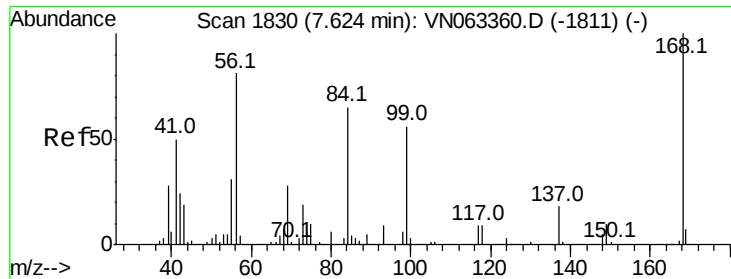
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

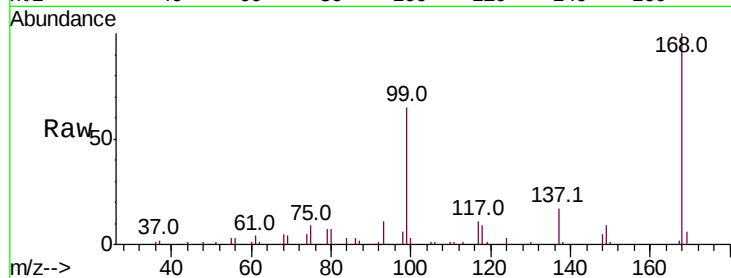
PB131646ZHE#06

Tot Ion:168 Resp: 239365

Ion Ratio Lower Upper

168 100

99 65.1 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

100000

80000

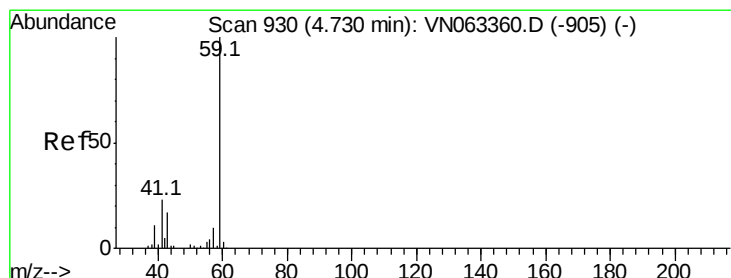
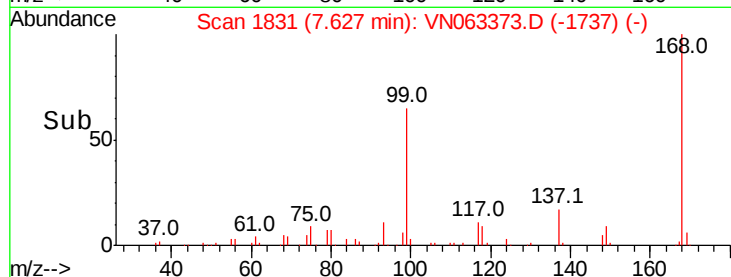
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.214 ug/l

RT: 4.71 min Scan# 923

Delta R.T. -0.02 min

Lab File: VN063373.D

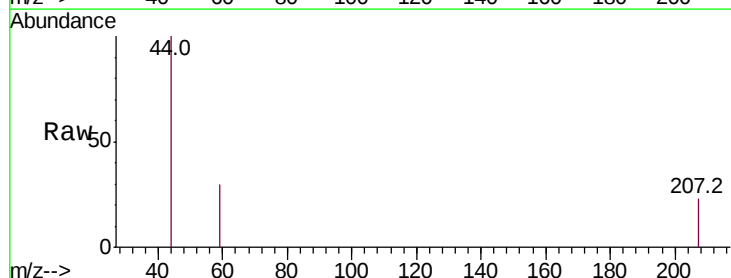
Acq: 16 Sep 2020 18:42

Tgt Ion: 59 Resp: 121

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) (-)

4.71

250

200

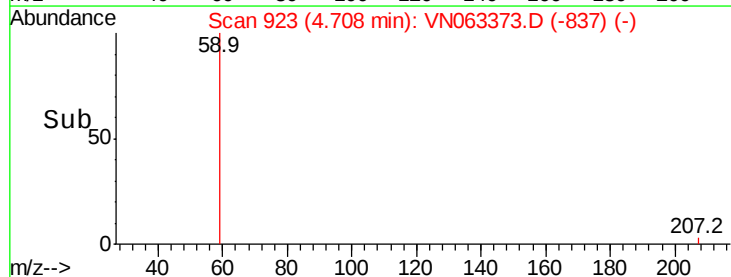
150

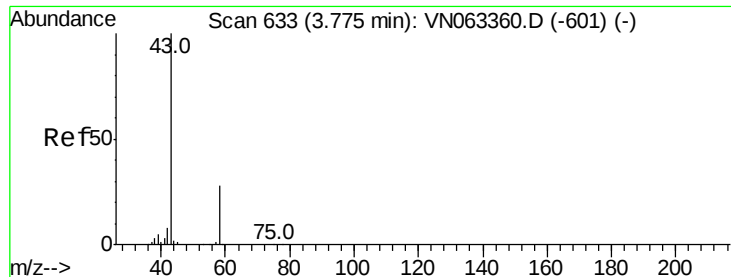
100

50

0

Time-->





#16

Acetone

Concen: 10.906 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

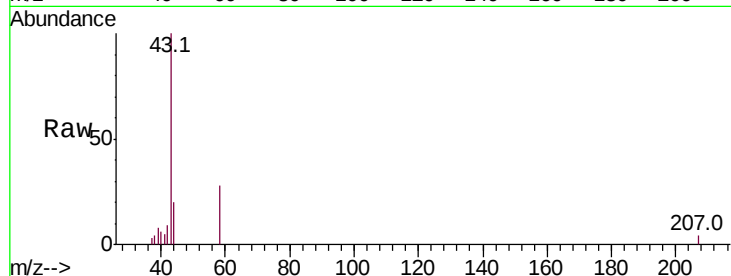
PB131646ZHE#06

Tot Ion: 43 Resp: 14281

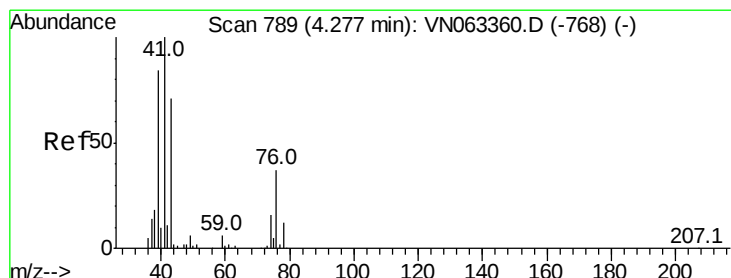
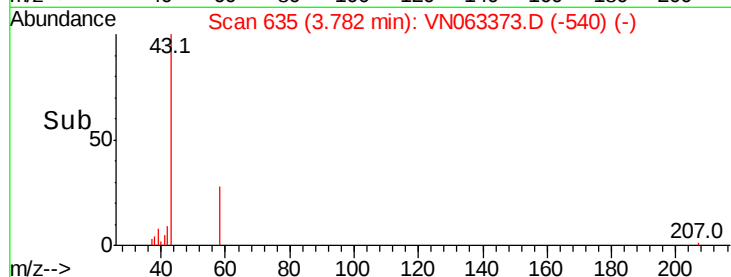
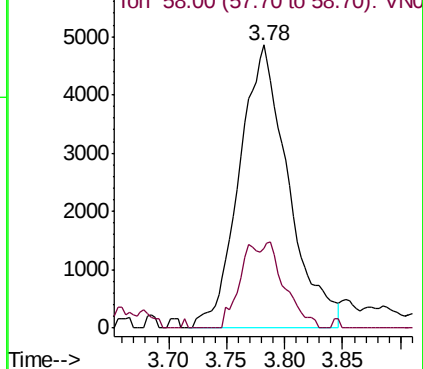
Ion Ratio Lower Upper

43 100

58 28.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-601) (-)



#18

Methyl Acetate

Concen: 1.586 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.02 min

Lab File: VN063373.D

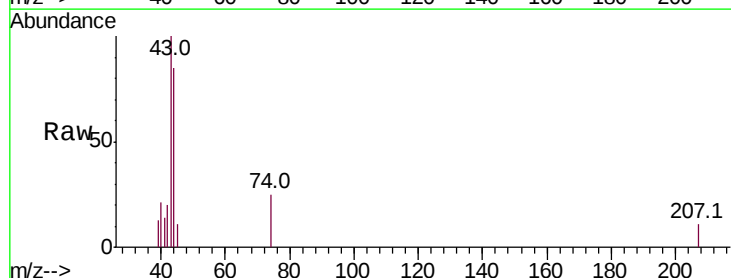
Acq: 16 Sep 2020 18:42

Tgt Ion: 43 Resp: 5271

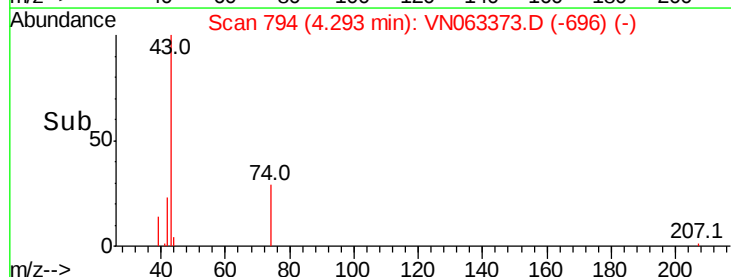
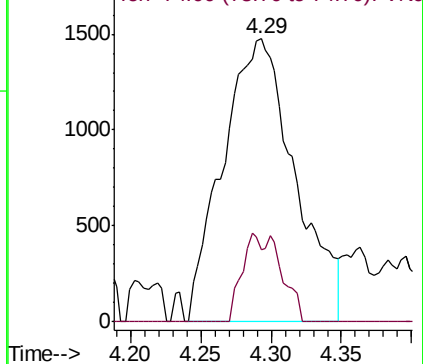
Ion Ratio Lower Upper

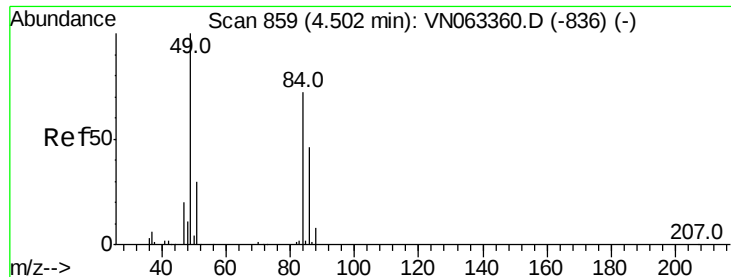
43 100

74 8.5 17.4 26.2#



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-768) (-)

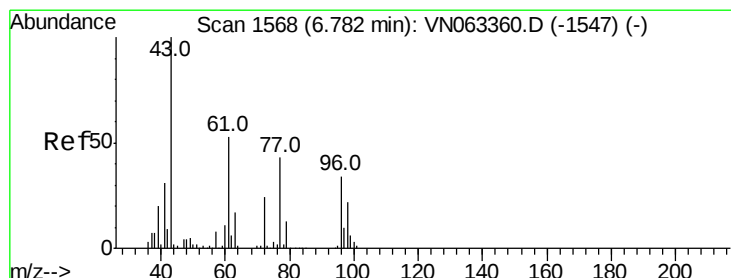
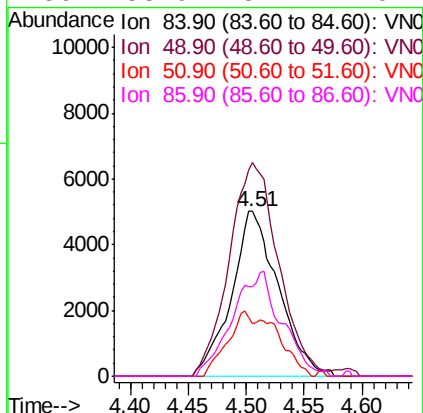
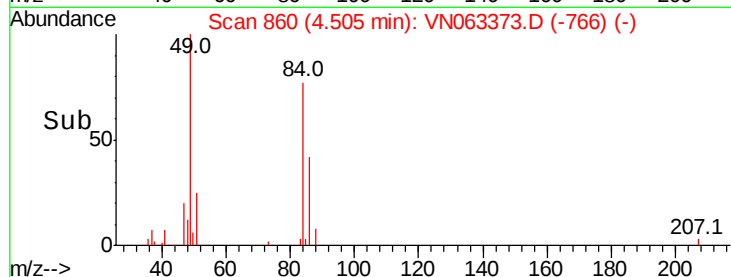
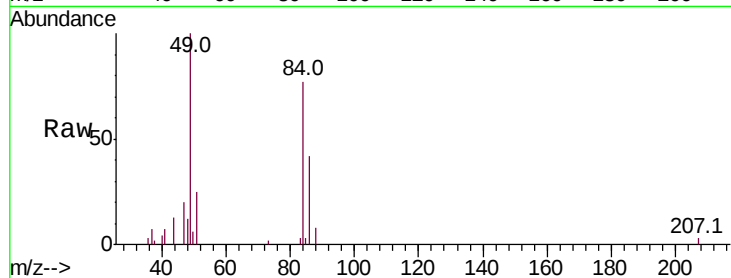




#20  
Methvlene Chloride  
Concen: 4.240 ug/l  
RT: 4.51 min Scan# 860  
Delta R.T. 0.00 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

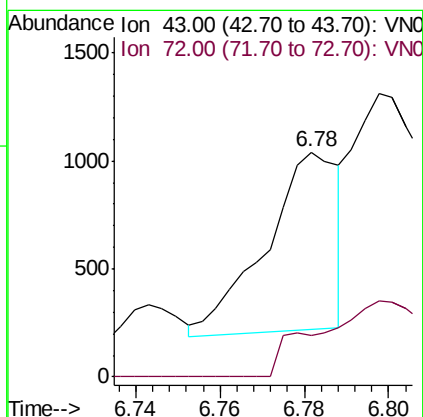
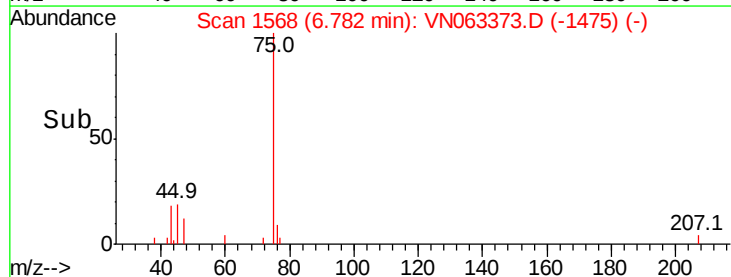
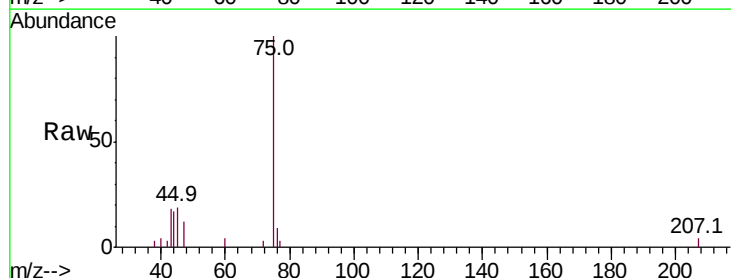
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#06

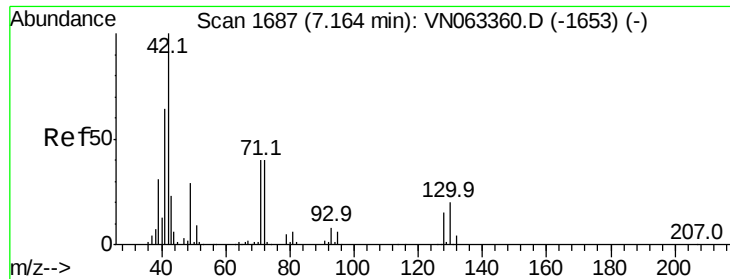
Tot Ion: 84 Resp: 14067  
Ion Ratio Lower Upper  
84 100  
49 129.4 110.7 166.1  
51 32.0 32.9 49.3#  
86 53.9 51.1 76.7



#25  
2-Butanone  
Concen: 0.489 ug/l  
RT: 6.78 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

Tgt Ion: 43 Resp: 985  
Ion Ratio Lower Upper  
43 100  
72 24.3 19.2 28.8





#29

Tetrahydrofuran

Concen: 0.663 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

PB131646ZHE#06

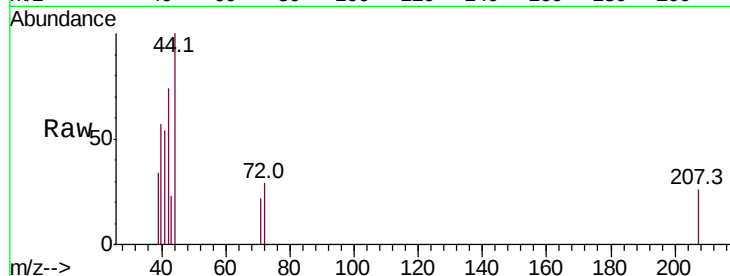
Tot Ion: 42 Resp: 912

Ion Ratio Lower Upper

42 100

72 42.3 32.1 48.1

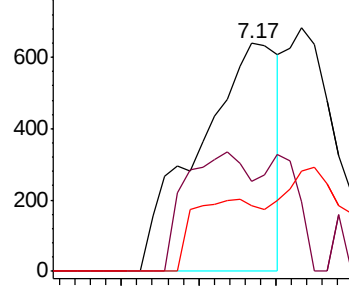
71 27.7 31.2 46.8#



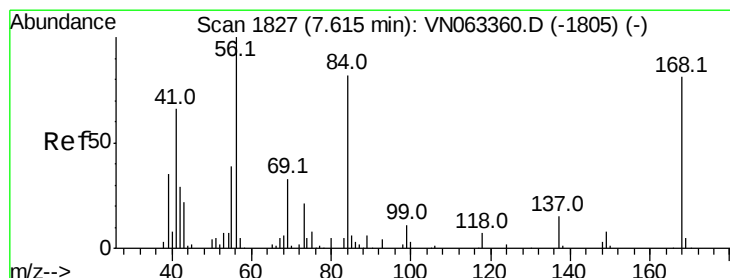
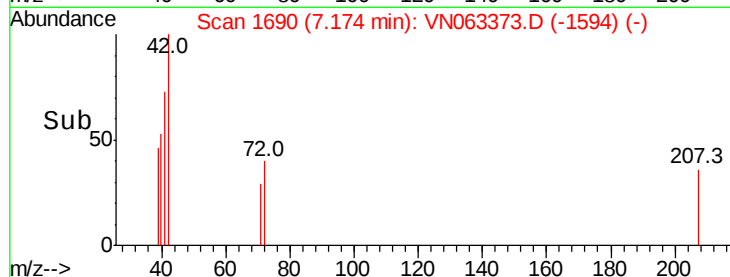
Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



Time-->



#31

Cyclohexane

Concen: 1.219 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

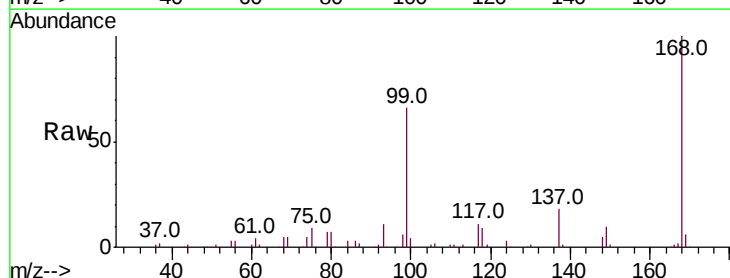
Tgt Ion: 56 Resp: 6862

Ion Ratio Lower Upper

56 100

69 162.7 26.1 39.1#

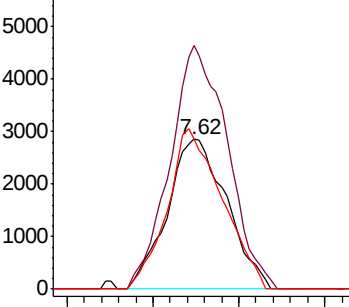
84 99.9 65.4 98.2#



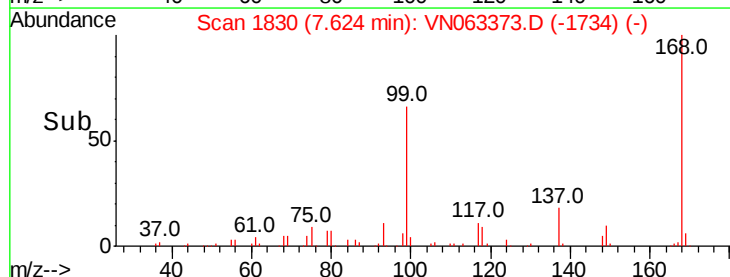
Abundance Ion 56.00 (55.70 to 56.70): VN0

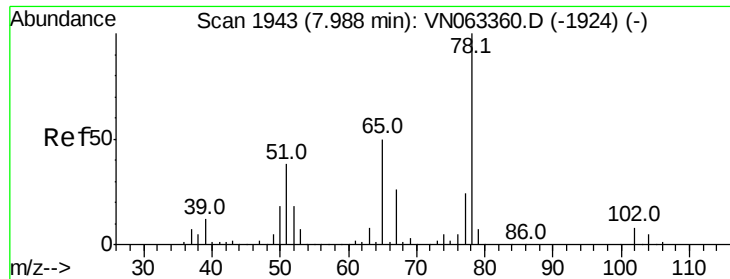
Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.478 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

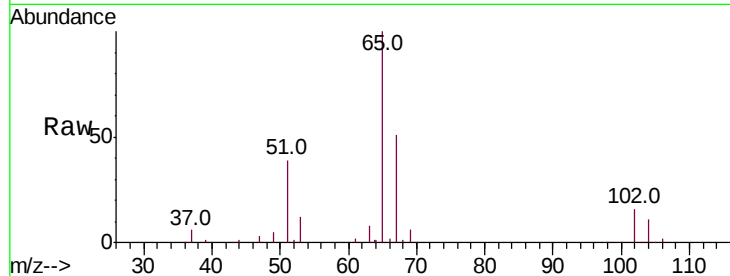
PB131646ZHE#06

Tot Ion: 65 Resp: 193454

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063373.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063373.D (-1924) (-)

7.99

80000

60000

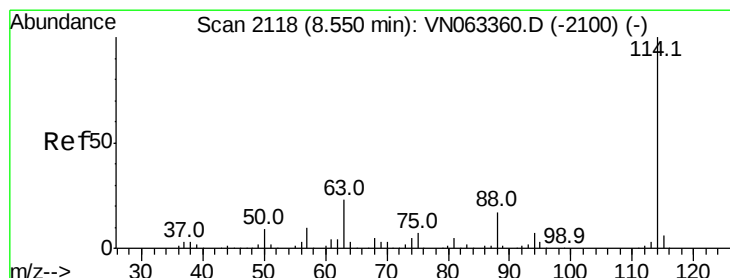
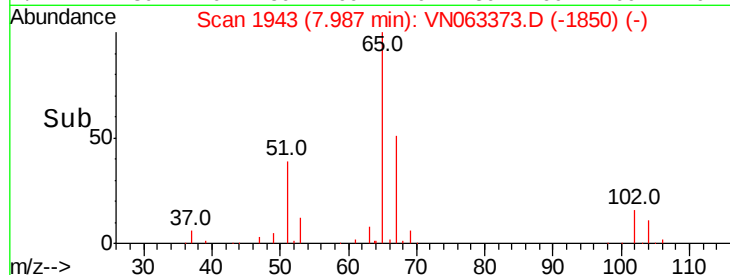
40000

20000

0

7.90 7.95 8.00 8.05 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

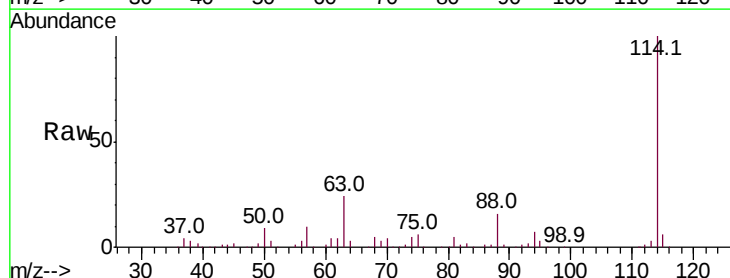
Tgt Ion: 114 Resp: 439555

Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.4

88 16.4 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): VN063373.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063373.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063373.D (-2100) (-)

8.55

250000

200000

150000

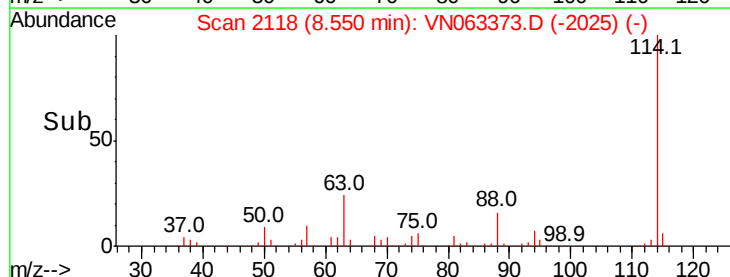
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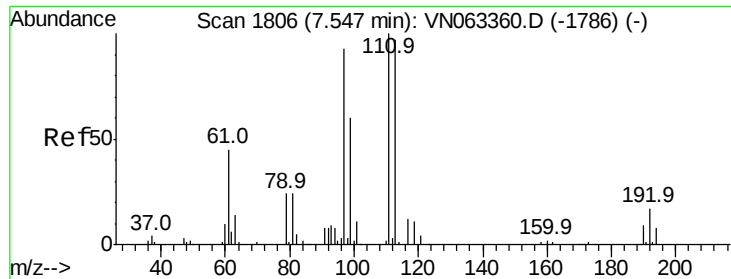
50000

0

8.50 8.55 8.60

Time-->

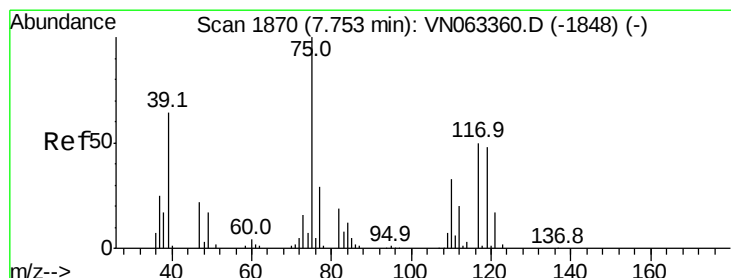
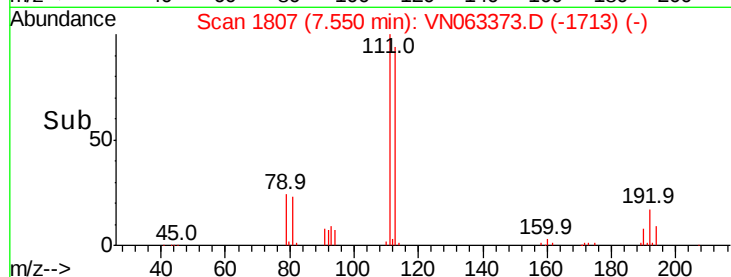
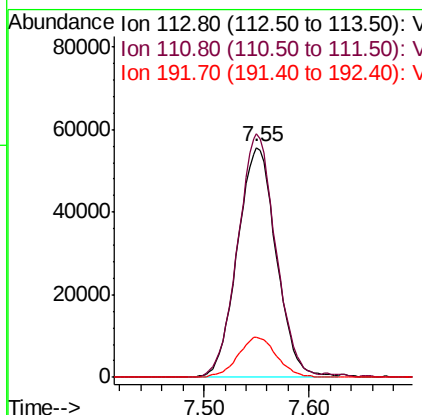
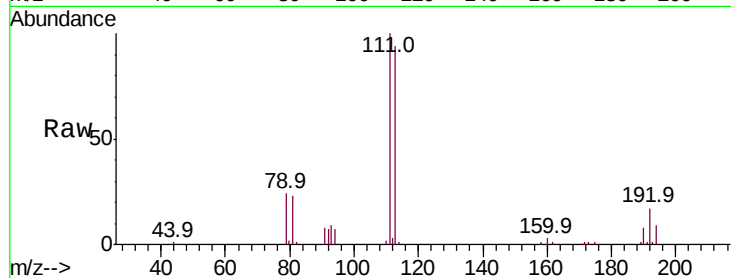




#35  
 Dibromofluoromethane  
 Concen: 46.884 ug/l  
 RT: 7.55 min Scan# 1807  
 Delta R.T. 0.00 min  
 Lab File: VN063373.D  
 Acq: 16 Sep 2020 18:42

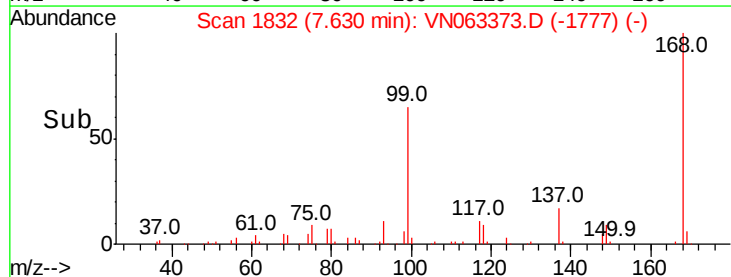
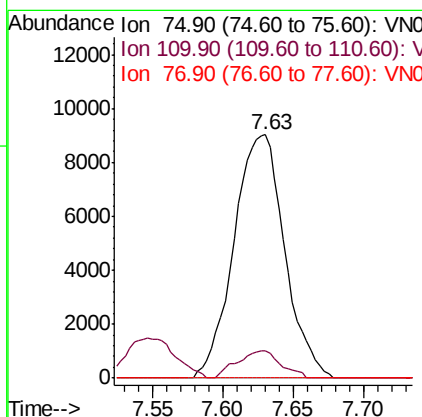
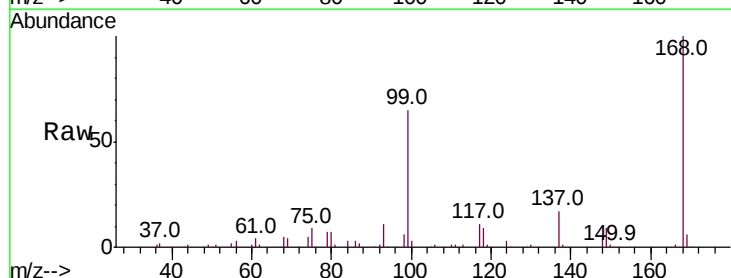
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131646ZHE#06

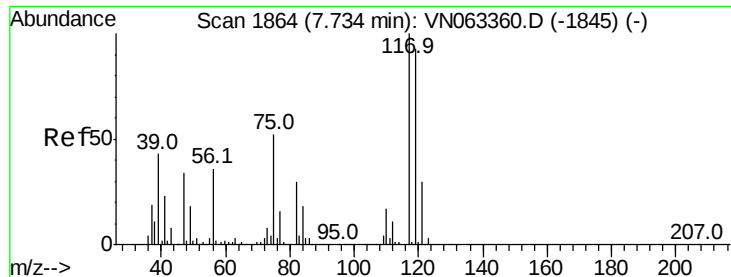
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.4 | 82.9  | 124.3 |
| 192     | 17.3  | 13.9  | 20.9  |



#36  
 1,1-Dichloropropene  
 Concen: 4.839 ug/l  
 RT: 7.63 min Scan# 1832  
 Delta R.T. -0.12 min  
 Lab File: VN063373.D  
 Acq: 16 Sep 2020 18:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 9.6   | 16.5  | 49.5# |
| 77      | 0.0   | 24.6  | 36.8# |

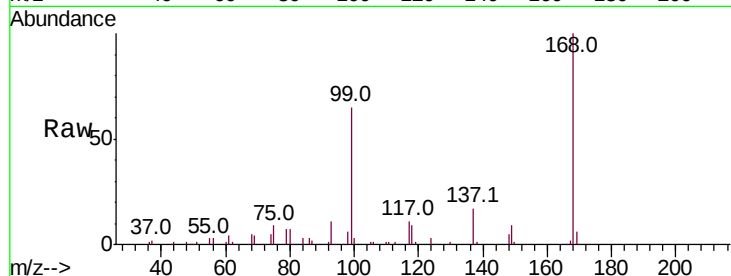




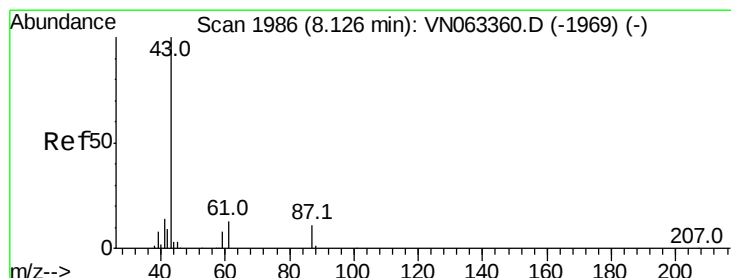
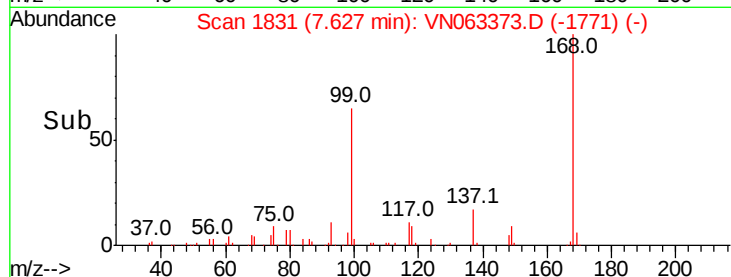
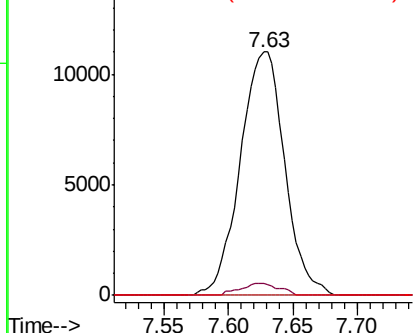
#38  
Carbon Tetrachloride  
Concen: 5.537 ug/l  
RT: 7.63 min Scan# 1831  
Delta R.T. -0.11 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#06

Tot Ion:117 Resp: 26469  
Ion Ratio Lower Upper  
117 100  
119 4.7 74.5 111.7#  
121 0.0 24.1 36.1#

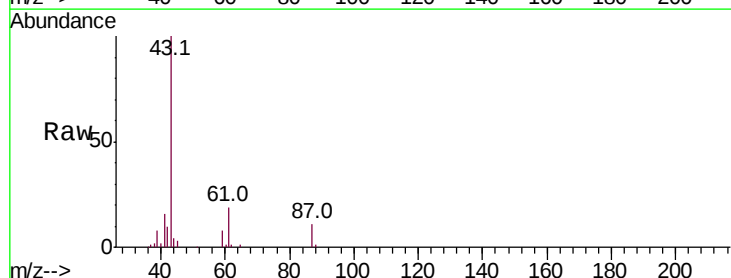


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

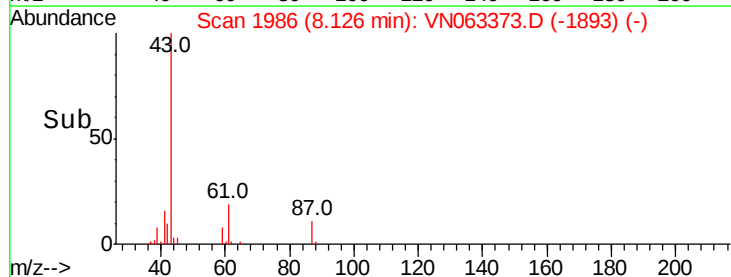
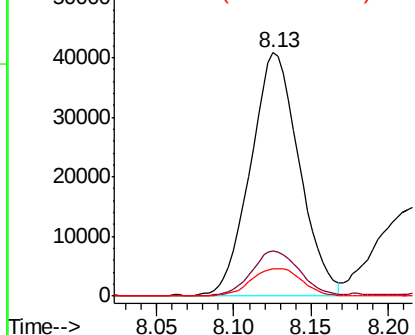


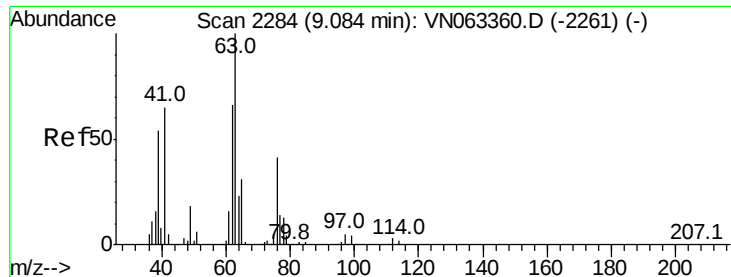
#43  
Isopropyl Acetate  
Concen: 10.908 ug/l  
RT: 8.13 min Scan# 1986  
Delta R.T. -0.00 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

Tgt Ion: 43 Resp: 89646  
Ion Ratio Lower Upper  
43 100  
61 18.6 14.2 21.2  
87 11.8 9.0 13.6



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





#45

1,2-Dichloropropane

Concen: 0.451 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

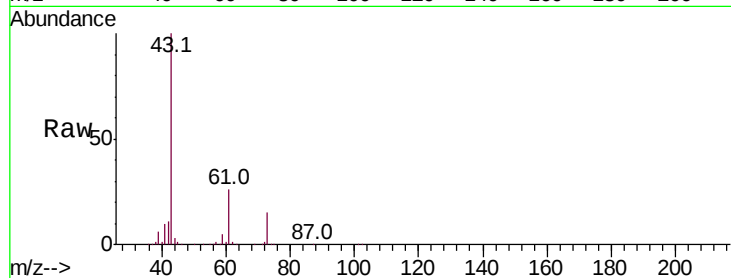
PB131646ZHE#06

Tot Ion: 63 Resp: 1641

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

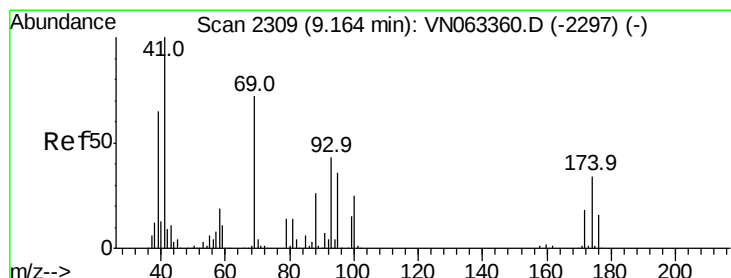
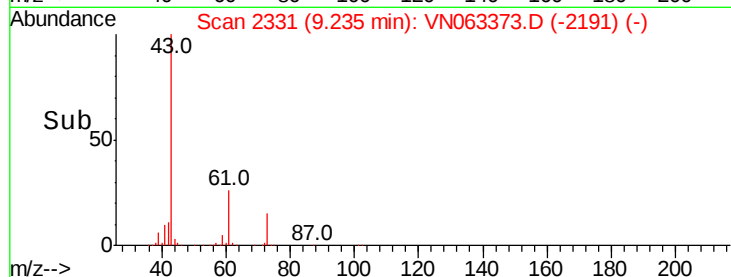
400

200

0

9.20 9.25

Time-->



#48

Methyl methacrylate

Concen: 1.150 ug/l

RT: 9.14 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

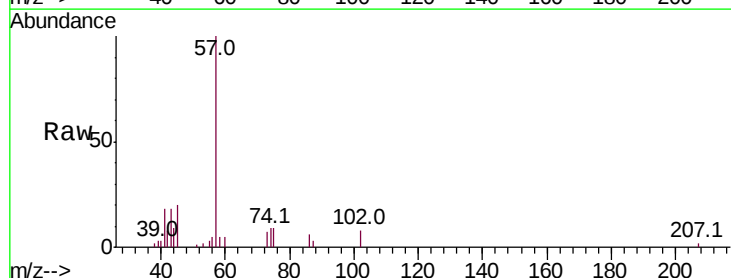
Tgt Ion: 41 Resp: 4645

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

60000

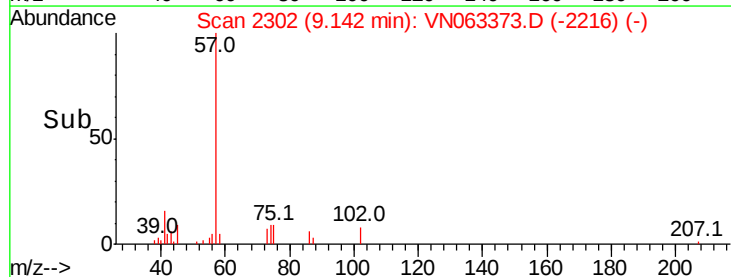
40000

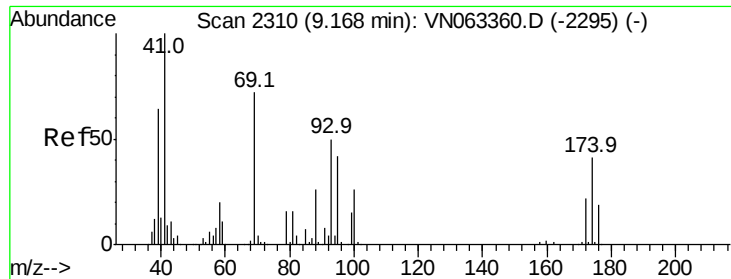
20000

0

9.10 9.15 9.20

Time-->

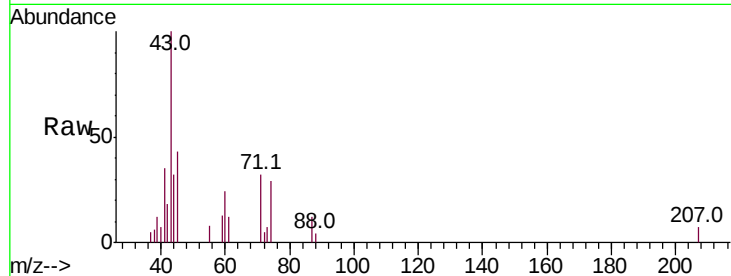




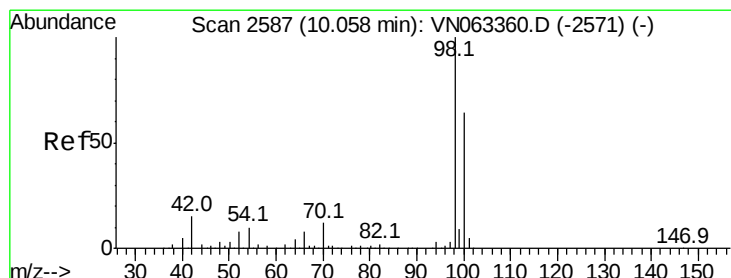
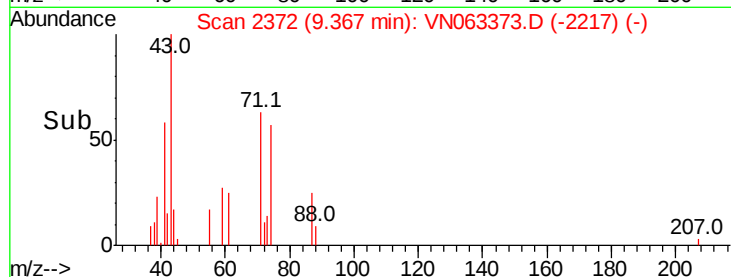
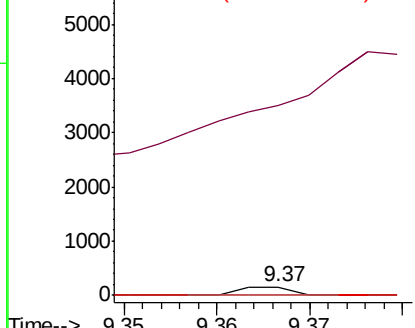
#49  
1,4-Dioxane  
Concen: 1.018 ug/l  
RT: 9.37 min Scan# 2372  
Delta R.T. 0.20 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#06

Tot Ion: 88 Resp: 59  
Ion Ratio Lower Upper  
88 100  
43 0.0 32.6 49.0#  
58 0.0 60.0 90.0#

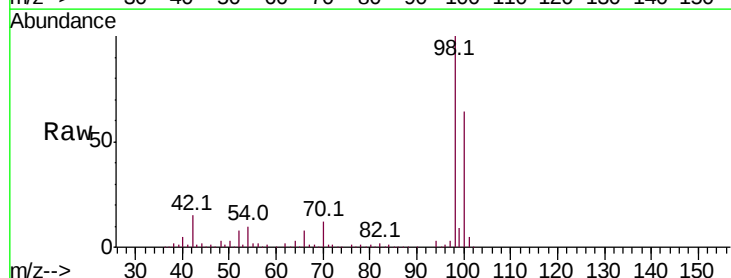


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

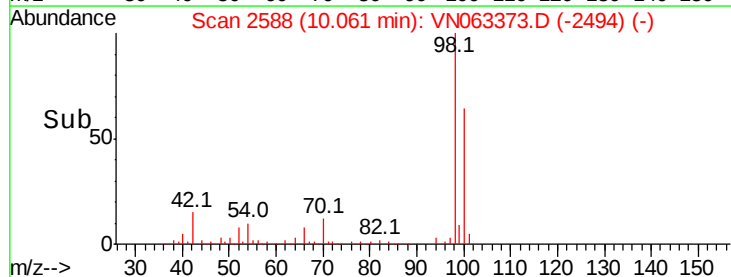
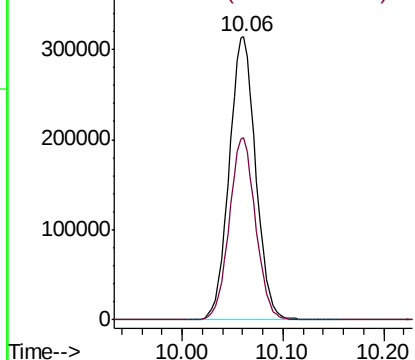


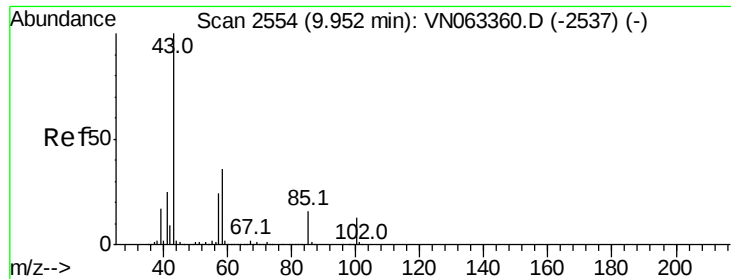
#50  
Toluene-d8  
Concen: 50.285 ug/l  
RT: 10.06 min Scan# 2588  
Delta R.T. 0.00 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

Tgt Ion: 98 Resp: 575365  
Ion Ratio Lower Upper  
98 100  
100 63.6 50.7 76.1



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

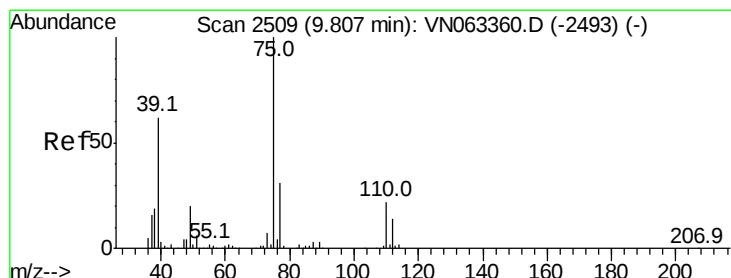
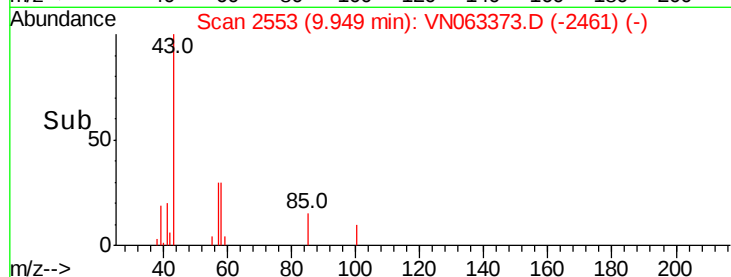
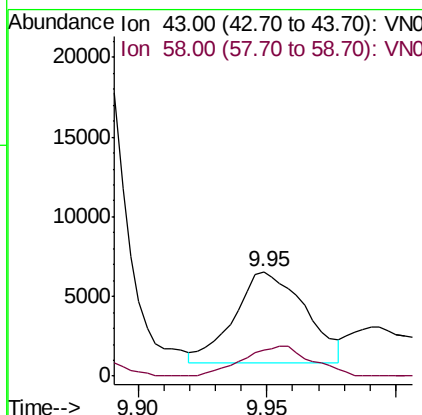
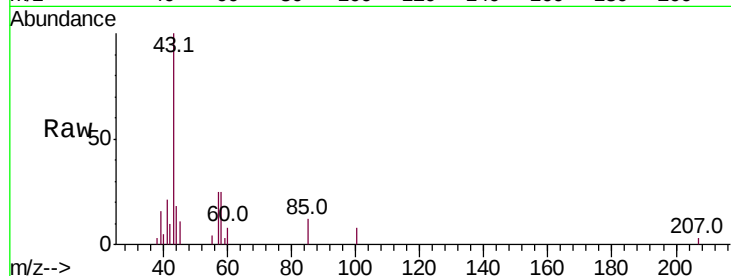




#51  
4-Methyl-2-Pentanone  
Concen: 2.393 ug/l  
RT: 9.95 min Scan# 2553  
Delta R.T. -0.00 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

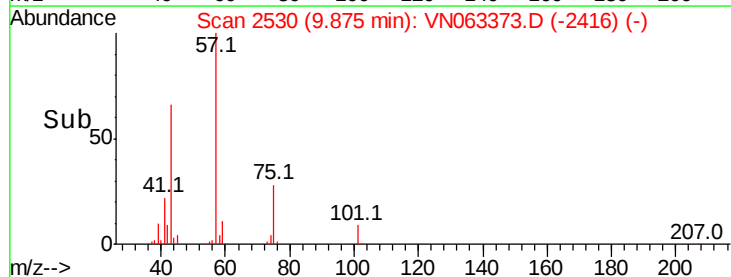
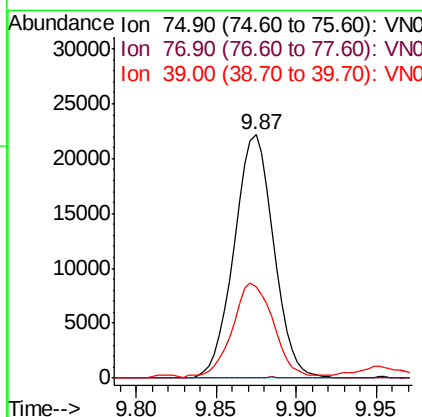
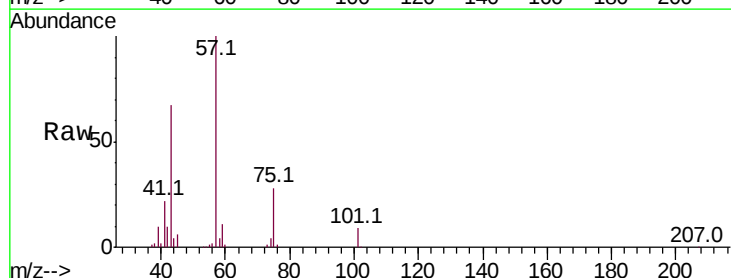
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#06

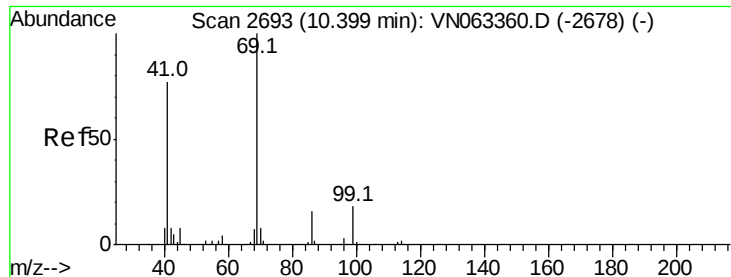
Tot Ion: 43 Resp: 11009  
Ion Ratio Lower Upper  
43 100  
58 31.8 29.0 43.6



#54  
cis-1,3-Dichloropropene  
Concen: 6.385 ug/l  
RT: 9.87 min Scan# 2530  
Delta R.T. 0.07 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

Tgt Ion: 75 Resp: 37380  
Ion Ratio Lower Upper  
75 100  
77 0.0 24.6 37.0#  
39 36.4 49.8 74.8#





#56

Ethyl methacrylate

Concen: 0.265 ug/l

RT: 10.52 min Scan# 2730

Delta R.T. 0.12 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

PB131646ZHE#06

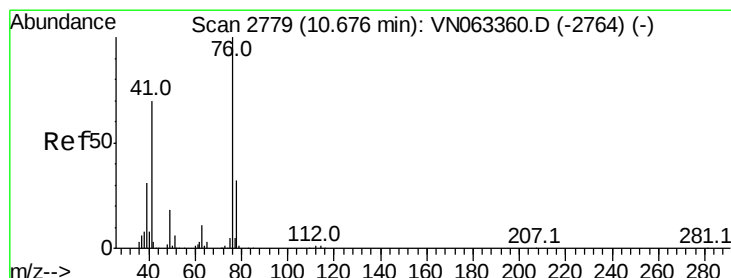
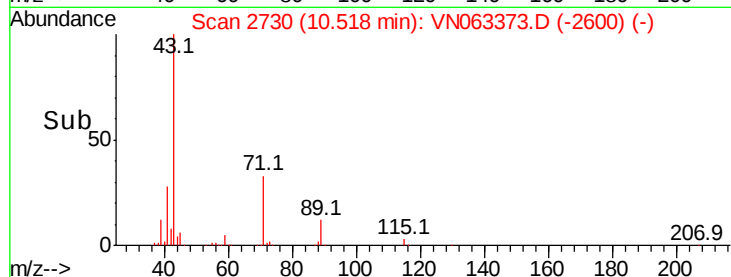
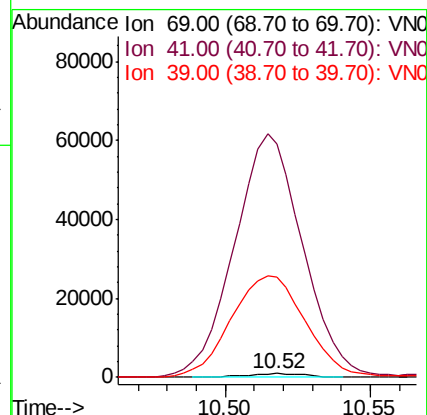
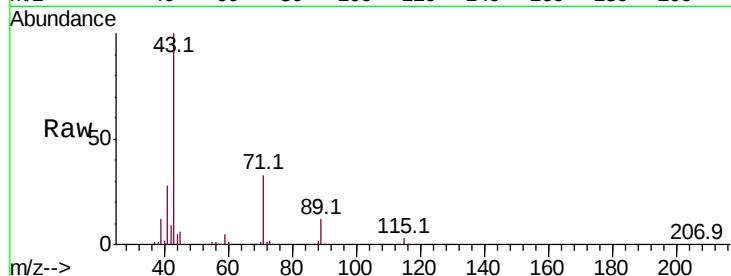
Tot Ion: 69 Resp: 1323

Ion Ratio Lower Upper

69 100

41 7655.4 61.0 91.6#

39 3497.8 39.2 58.8#



#57

1,3-Dichloropropane

Concen: 1.095 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN063373.D

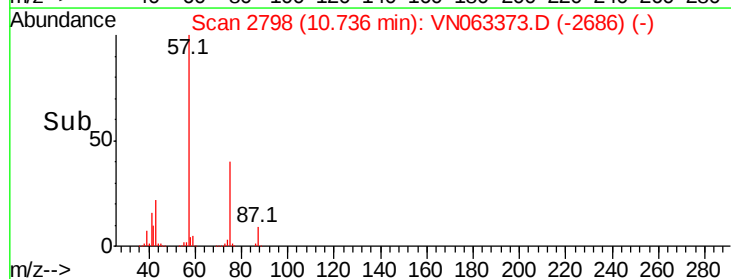
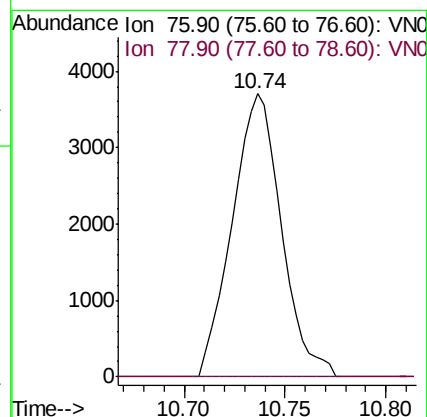
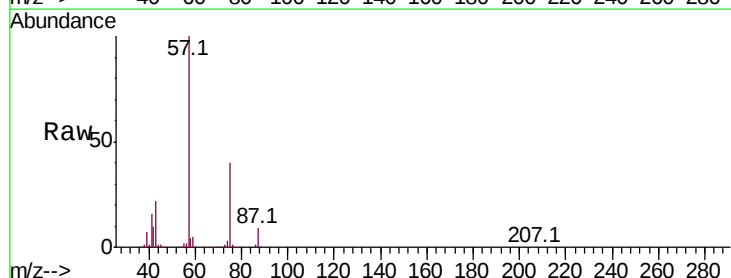
Acq: 16 Sep 2020 18:42

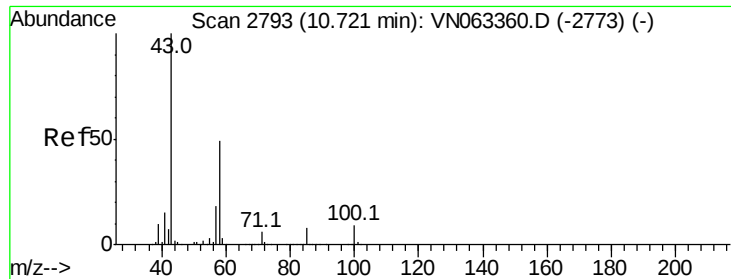
Tgt Ion: 76 Resp: 6303

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#





#59

2-Hexanone

Concen: 29.342 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

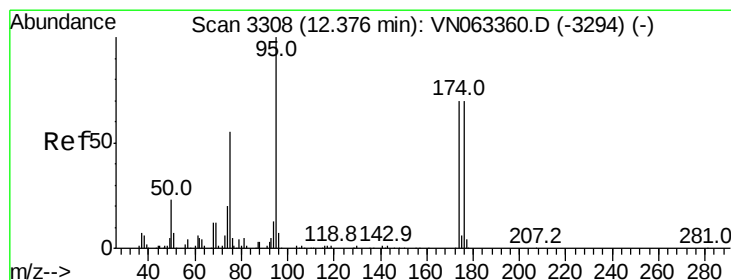
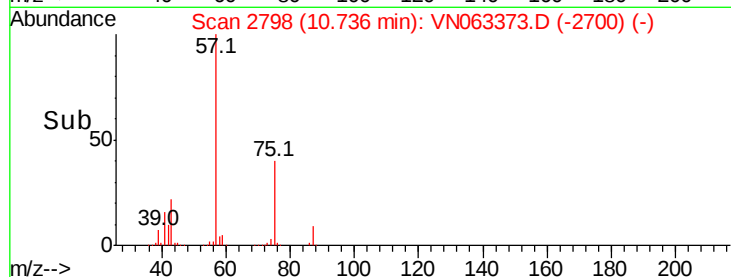
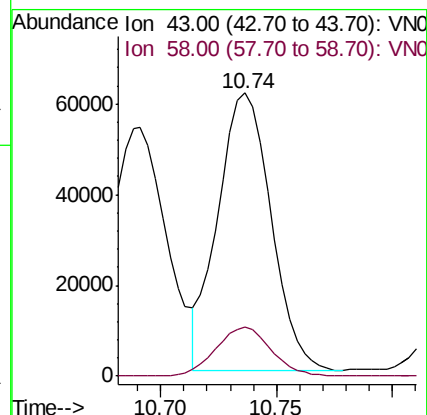
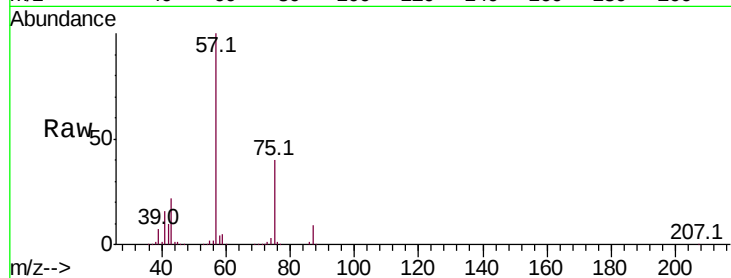
PB131646ZHE#06

Tot Ion: 43 Resp: 97800

Ion Ratio Lower Upper

43 100

58 18.5 24.7 74.1#



#62

4-Bromofluorobenzene

Concen: 54.356 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

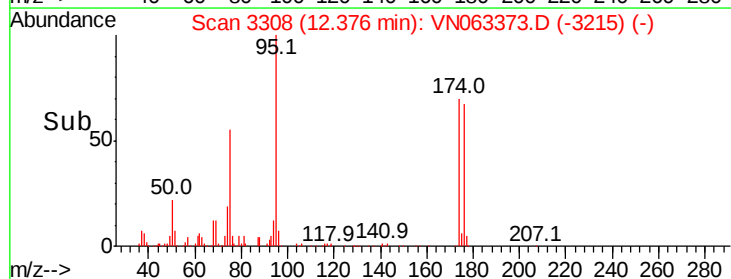
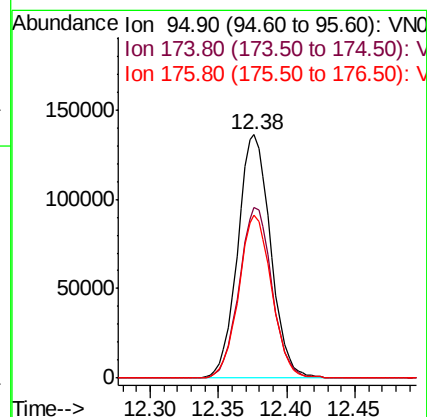
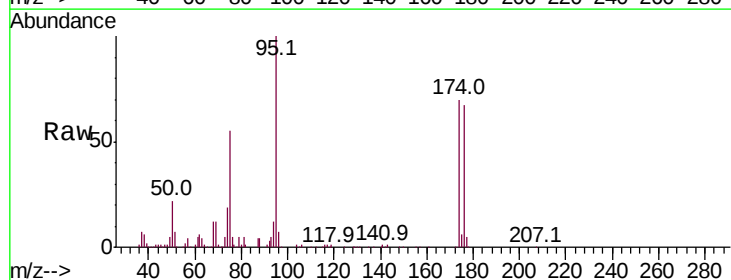
Tgt Ion: 95 Resp: 227995

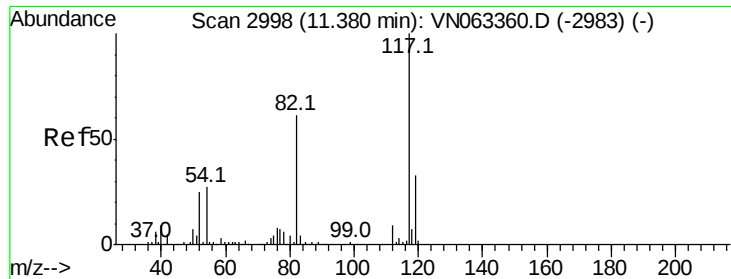
Ion Ratio Lower Upper

95 100

174 70.2 0.0 140.8

176 67.0 0.0 137.6

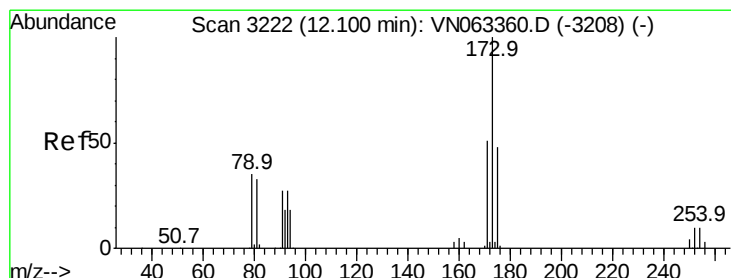
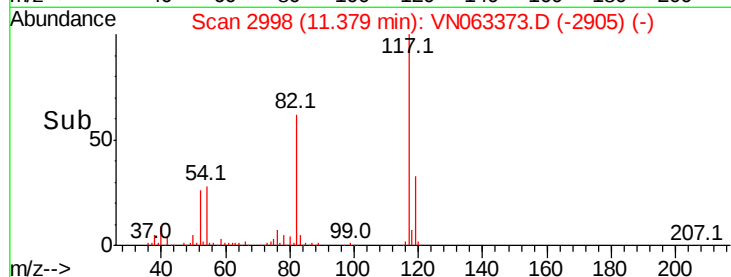
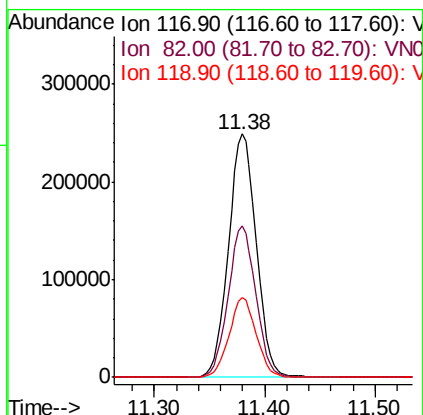
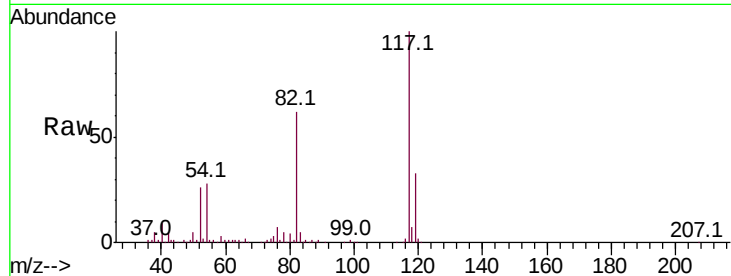




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. -0.00 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

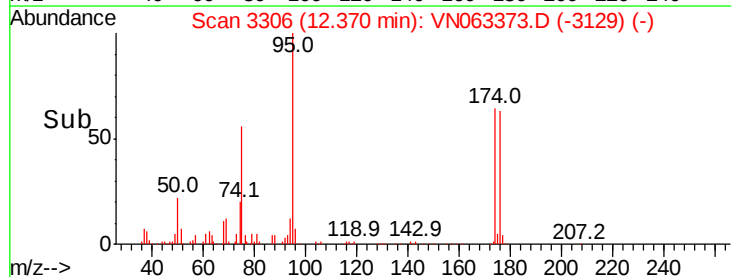
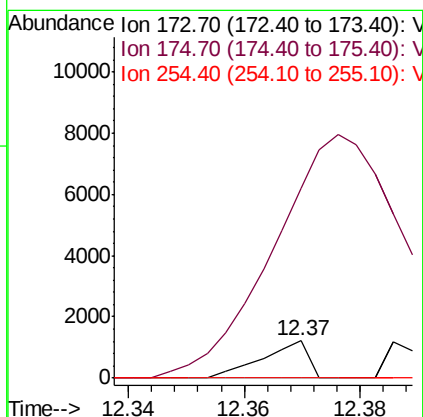
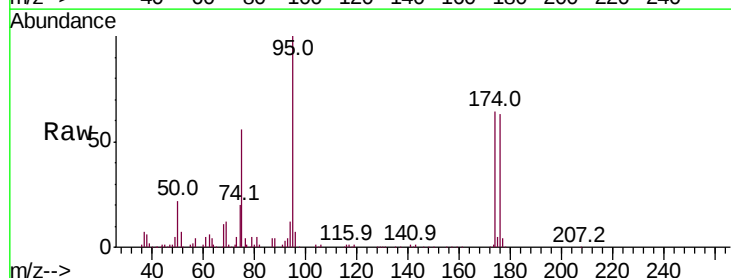
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB131646ZHE#06

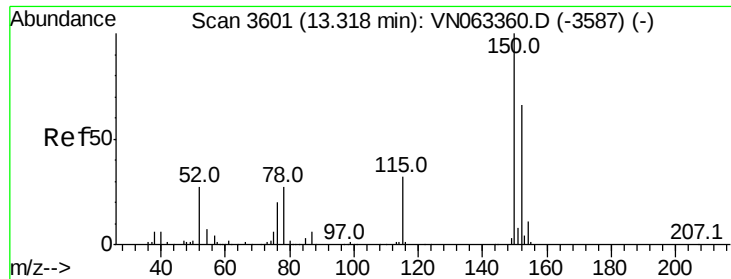
Tot Ion:117 Resp: 434486  
Ion Ratio Lower Upper  
117 100  
82 62.0 49.2 73.8  
119 32.9 26.2 39.4



#71  
Bromoform  
Concen: 0.266 ug/l  
RT: 12.37 min Scan# 3306  
Delta R.T. 0.27 min  
Lab File: VN063373.D  
Acq: 16 Sep 2020 18:42

Tgt Ion:173 Resp: 670  
Ion Ratio Lower Upper  
173 100  
175 1585.2 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: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

PB131646ZHE#06

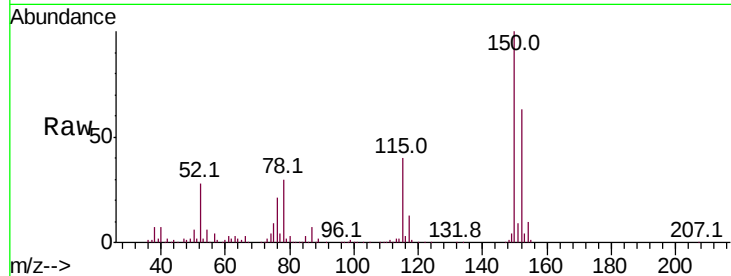
Tot Ion:152 Resp: 186963

Ion Ratio Lower Upper

152 100

115 64.5 32.2 96.6

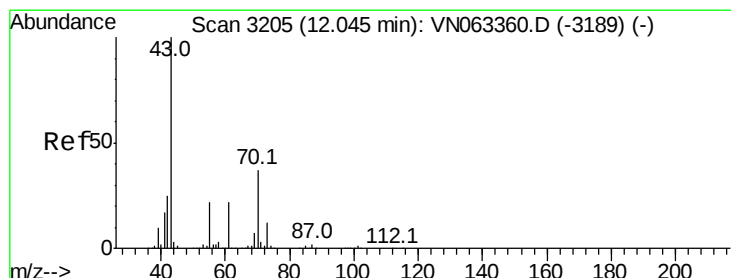
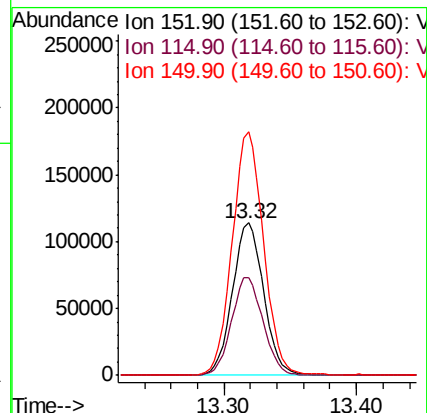
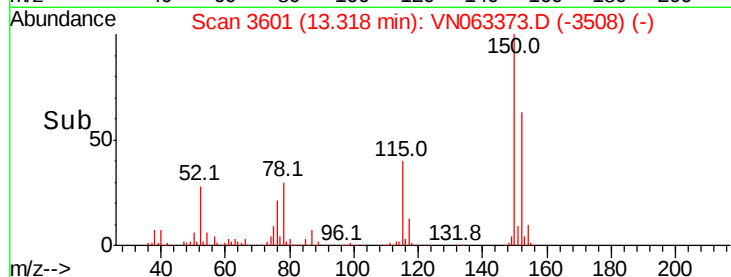
150 160.3 0.0 343.4



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: 0.568 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Tgt Ion: 43 Resp: 4025

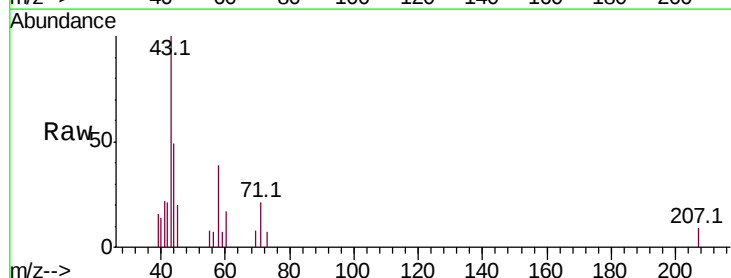
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 5.0 17.7 26.5#

61 0.0 17.4 26.2#

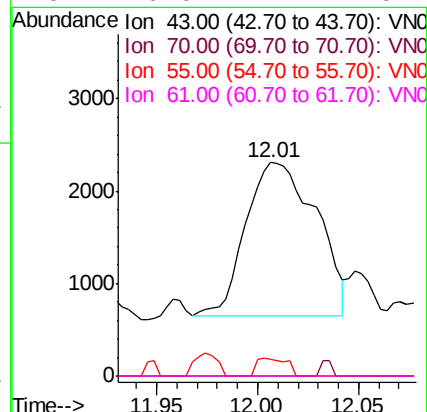
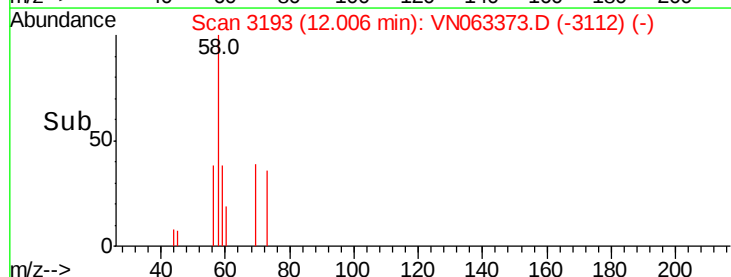


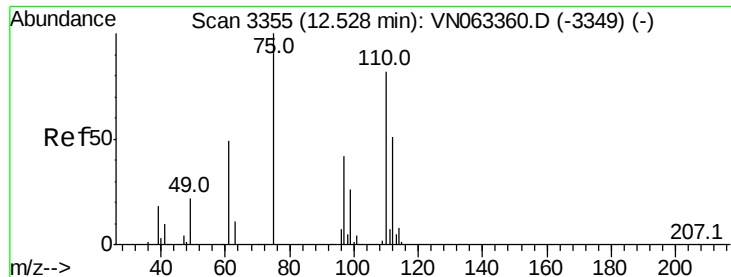
Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 27.298 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

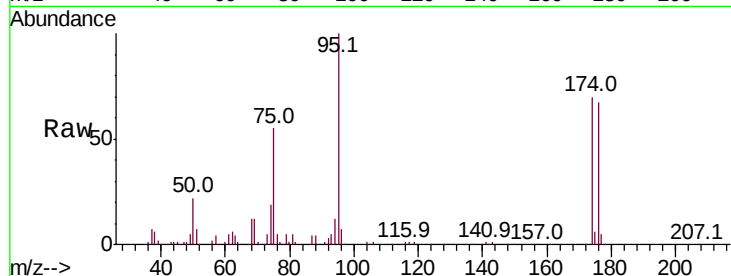
PB131646ZHE#06

Tot Ion: 75 Resp: 126323

Ion Ratio Lower Upper

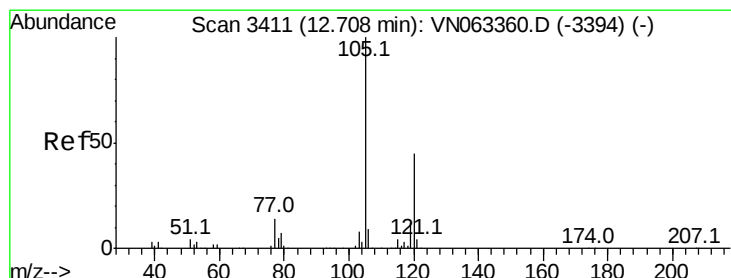
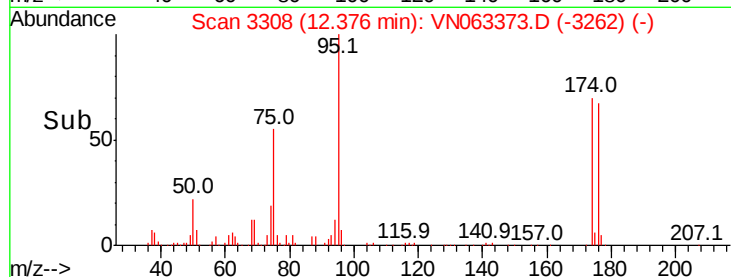
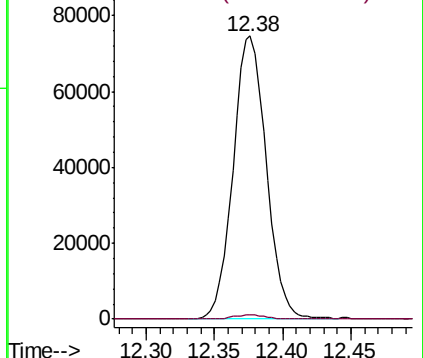
75 100

77 1.5 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: 0.862 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN063373.D

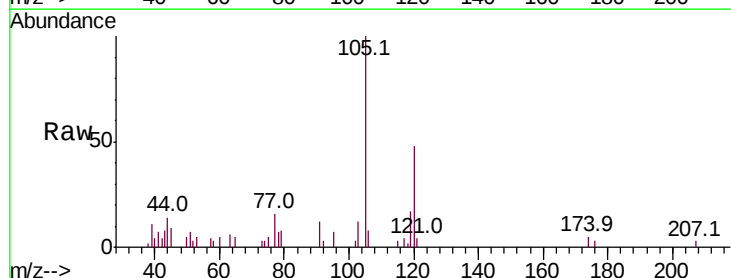
Acq: 16 Sep 2020 18:42

Tgt Ion:105 Resp: 10770

Ion Ratio Lower Upper

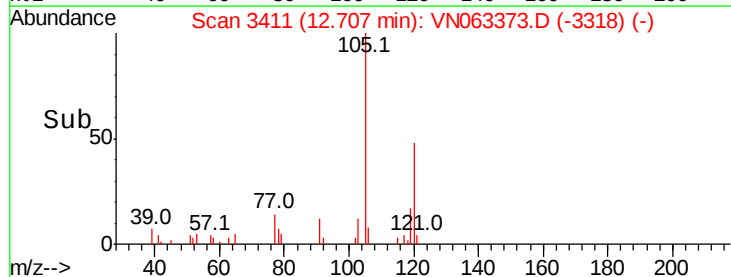
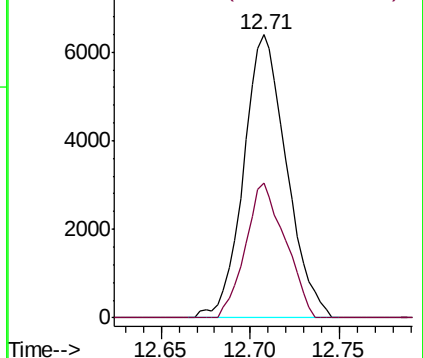
105 100

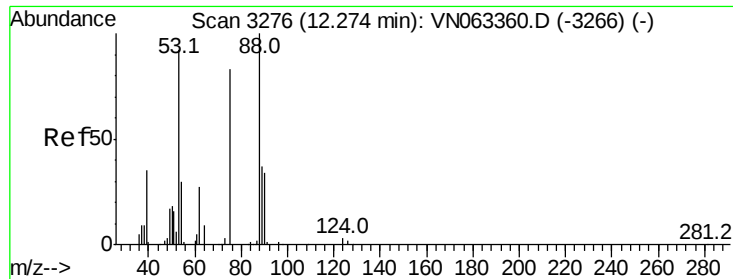
120 43.9 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 74.840 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA\_N

ClientSampleId :

PB131646ZHE#06

Tot Ion: 75 Resp: 126323

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

89 0.0 38.0 57.0#

