

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\  
 Data File : VN062385.D  
 Acq On : 7 Jul 2020 00:22  
 Operator : JC/MD  
 Sample : PB129462ZHE#10  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129462ZHE#10

Quant Time: Jul 07 05:23:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070620W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 07 05:08:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 905176   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 1676298  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 1669589  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 611139   | 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   | 835653   | 51.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.08% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 567498   | 49.63 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.26%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 2218191  | 51.89 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.78% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 785835   | 48.00 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.00%  |          |

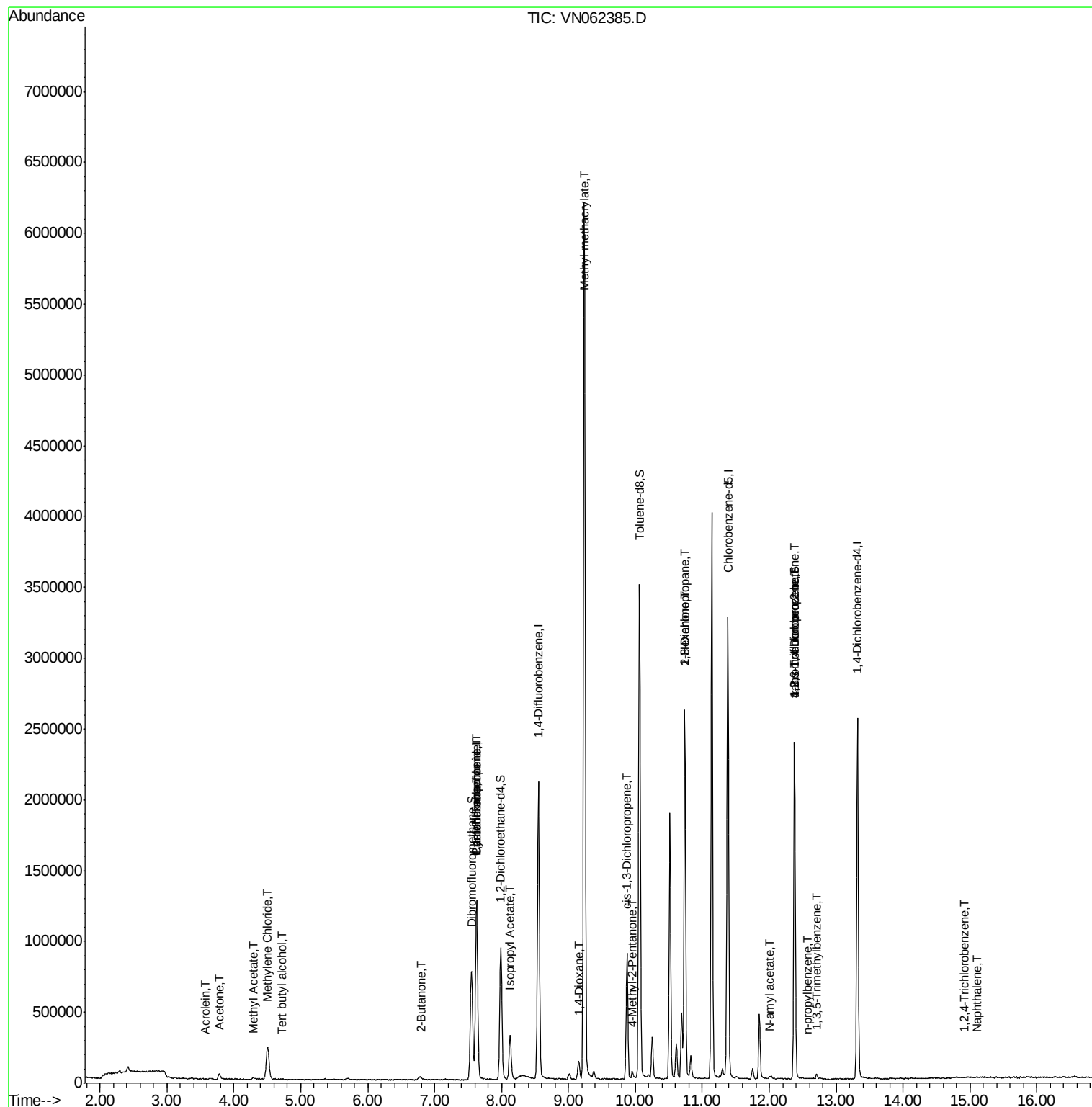
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 11) Tert butyl alcohol         | 4.72  | 59   | 465      | 0.205     | ug/l # | 32     |
| 13) Acrolein                   | 3.58  | 56   | 499      | 0.854     | ug/l # | 78     |
| 16) Acetone                    | 3.78  | 43   | 63184    | 8.370     | ug/l   | 98     |
| 18) Methyl Acetate             | 4.29  | 43   | 17940    | 0.661     | ug/l # | 77     |
| 20) Methylene Chloride         | 4.51  | 84   | 151365   | 12.600    | ug/l   | 98     |
| 23) Vinyl Acetate              | 5.86  | 43   | 570      | Below Cal | #      | 77     |
| 25) 2-Butanone                 | 6.81  | 43   | 11453    | 1.205     | ug/l # | 87     |
| 31) Cyclohexane                | 7.63  | 56   | 28391    | 1.367     | ug/l # | 34     |
| 36) 1,1-Dichloropropene        | 7.63  | 75   | 88358    | 5.016     | ug/l # | 54     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 103184   | 5.825     | ug/l # | 17     |
| 43) Isopropyl Acetate          | 8.13  | 43   | 383399   | 10.977    | ug/l   | 98     |
| 48) Methyl methacrylate        | 9.24  | 41   | 694860   | 38.980    | ug/l # | 54     |
| 49) 1,4-Dioxane                | 9.16  | 88   | 291      | 1.202     | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 27708    | 1.044     | ug/l   | 92     |
| 54) cis-1,3-Dichloropropene    | 9.88  | 75   | 122213   | 5.501     | ug/l # | 71     |
| 57) 1,3-Dichloropropane        | 10.74 | 76   | 23458    | 1.053     | ug/l # | 44     |
| 59) 2-Hexanone                 | 10.74 | 43   | 437741   | 30.923    | ug/l # | 54     |
| 74) N-amyl acetate             | 12.01 | 43   | 10411    | 0.429     | ug/l # | 59     |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 453242   | 30.705    | ug/l # | 100    |
| 78) n-propylbenzene            | 12.57 | 91   | 746      | 0.295     | ug/l # | 44     |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 14359    | 0.378     | ug/l   | 93     |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 453242   | 87.806    | ug/l # | 4      |
| 93) 1,2,4-Trichlorobenzene     | 14.92 | 180  | 73       | 2.738     | ug/l # | 22     |
| 94) Hexachlorobutadiene        | 14.98 | 225  | 32       | Below Cal | #      | 19     |
| 95) Naphthalene                | 15.11 | 128  | 1223     | 2.111     | ug/l # | 84     |

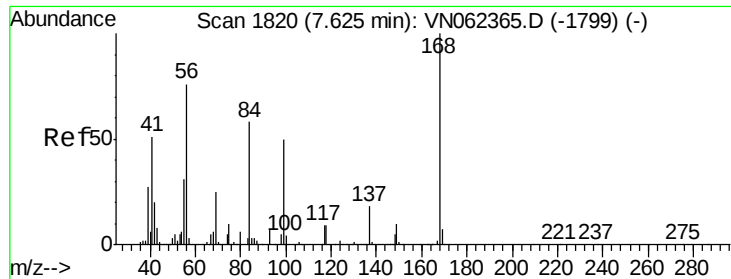
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Tue Jul 07 05:08:51 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA\_N

ClientSampleId :

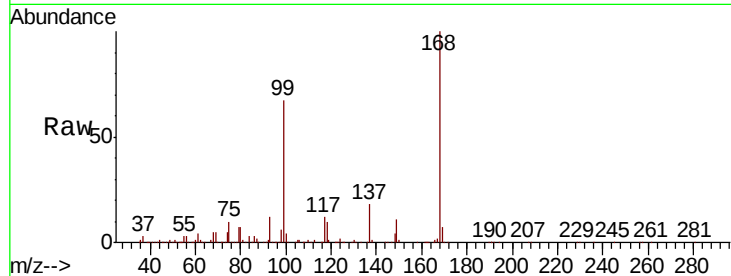
PB129462ZHE#10

Tot Ion:168 Resp: 905176

Ion Ratio Lower Upper

168 100

99 67.3 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062365.D (-1799) (-)

Ion 98.90 (98.60 to 99.60): VN062365.D (-1799) (-)

7.63

400000

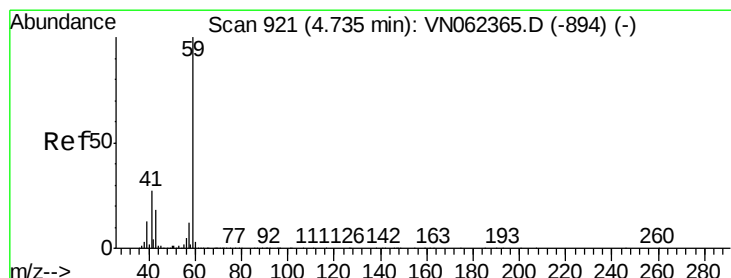
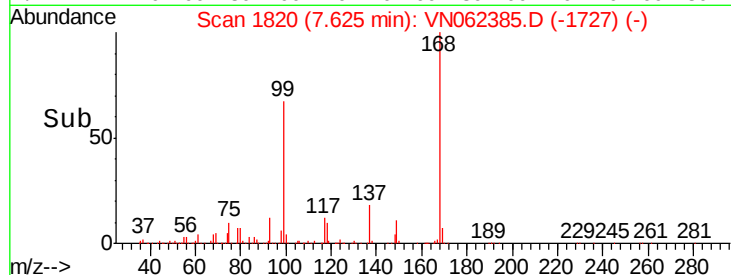
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.205 ug/l

RT: 4.72 min Scan# 915

Delta R.T. -0.02 min

Lab File: VN062385.D

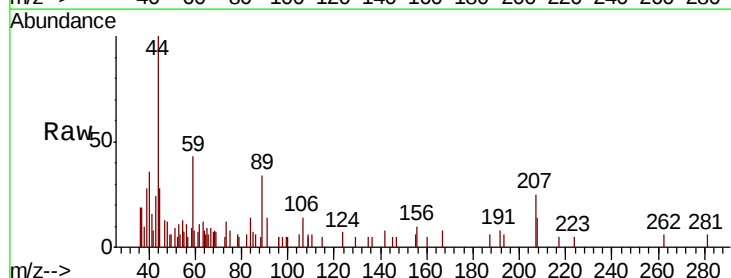
Acq: 7 Jul 2020 00:22

Tgt Ion: 59 Resp: 465

Ion Ratio Lower Upper

59 100

57 36.3 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN062365.D (-894) (-)

Ion 57.00 (56.70 to 57.70): VN062365.D (-894) (-)

4.72

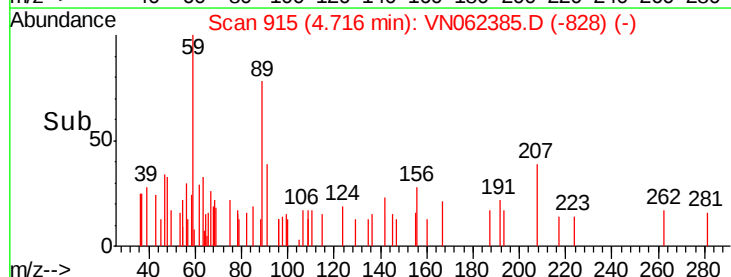
1500

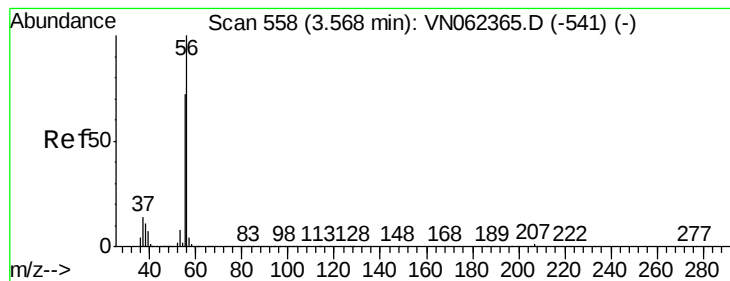
1000

500

0

Time-->





#13

Acrolein

Concen: 0.854 ug/l

RT: 3.58 min Scan# 561

Delta R.T. 0.01 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA\_N

ClientSampleId :

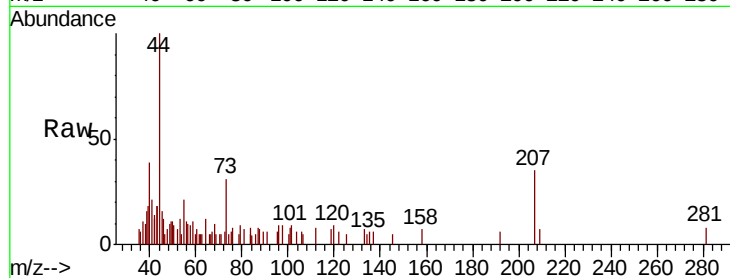
PB129462ZHE#10

Tot Ion: 56 Resp: 499

Ion Ratio Lower Upper

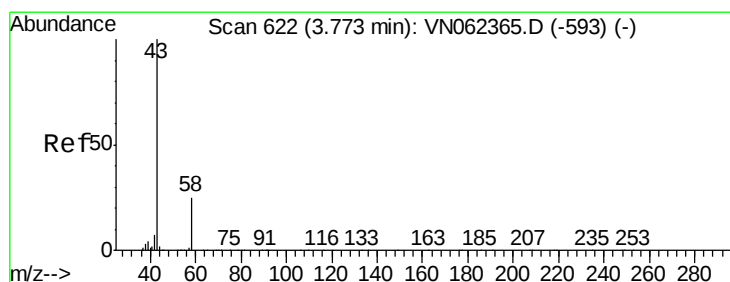
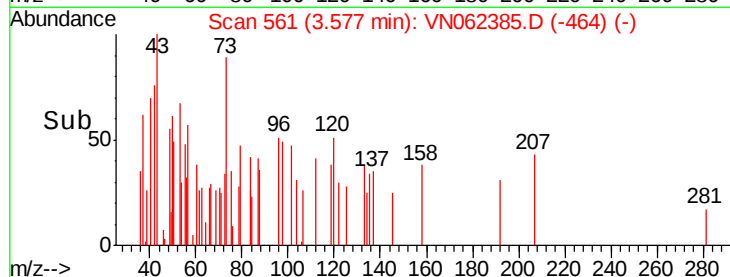
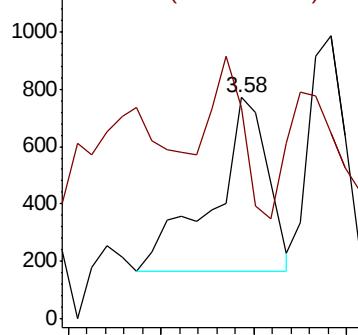
56 100

55 93.6 59.6 89.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 8.370 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062385.D

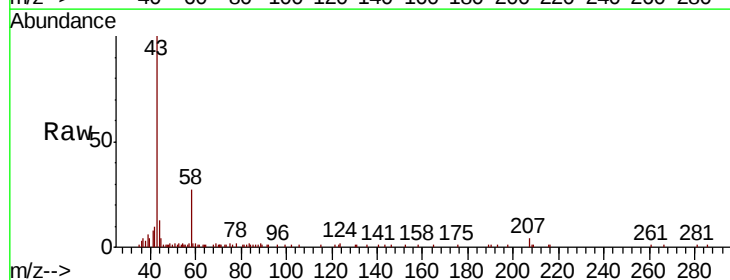
Acq: 7 Jul 2020 00:22

Tgt Ion: 43 Resp: 63184

Ion Ratio Lower Upper

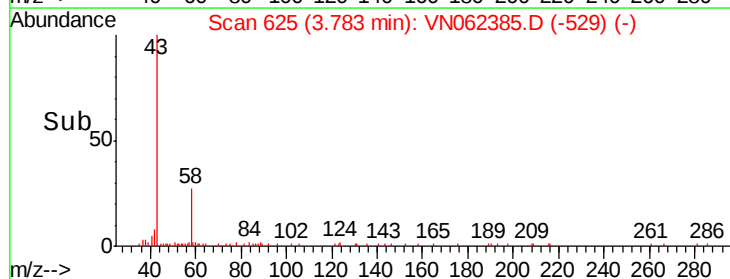
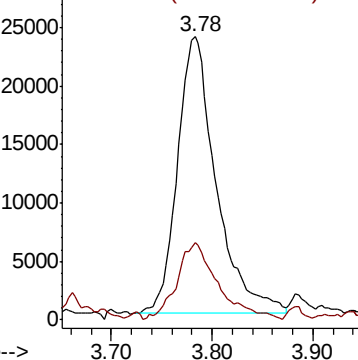
43 100

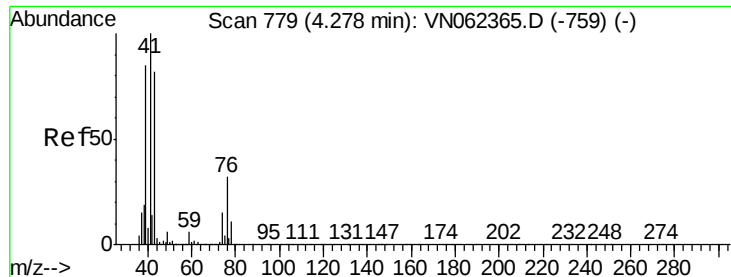
58 25.7 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

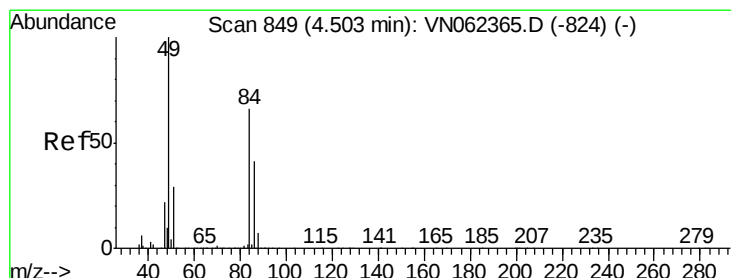
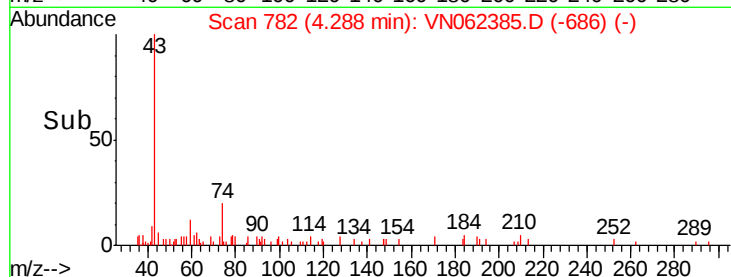
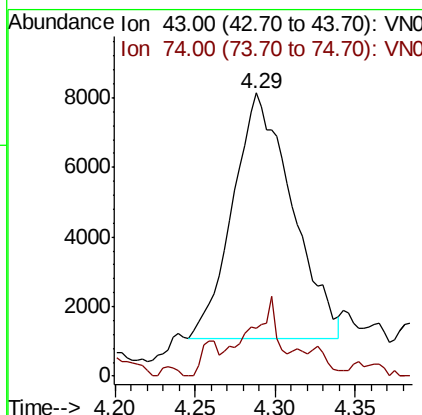
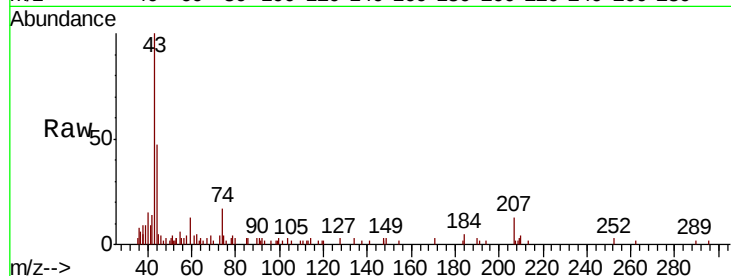




#18  
Methvl Acetate  
Concen: 0.661 ug/l  
RT: 4.29 min Scan# 782  
Delta R.T. 0.01 min  
Lab File: VN062385.D  
Acq: 7 Jul 2020 00:22

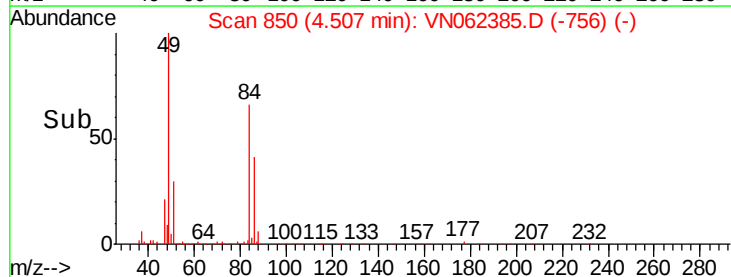
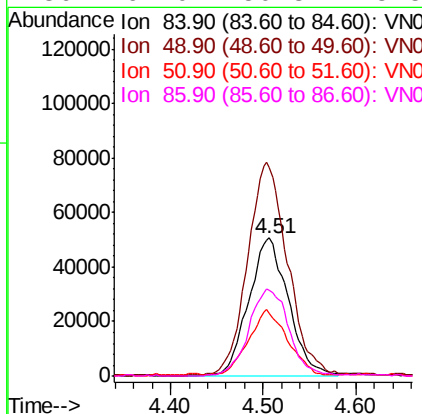
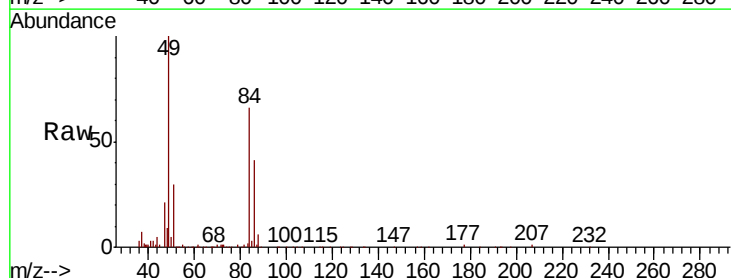
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PB129462ZHE#10

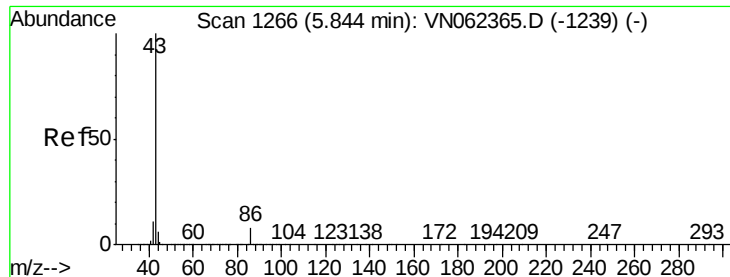
Tot Ion: 43 Resp: 17940  
Ion Ratio Lower Upper  
43 100  
74 7.6 14.2 21.4#



#20  
Methylene Chloride  
Concen: 12.600 ug/l  
RT: 4.51 min Scan# 850  
Delta R.T. 0.00 min  
Lab File: VN062385.D  
Acq: 7 Jul 2020 00:22

Tgt Ion: 84 Resp: 151365  
Ion Ratio Lower Upper  
84 100  
49 149.8 121.8 182.6  
51 44.9 35.0 52.4  
86 62.0 50.3 75.5

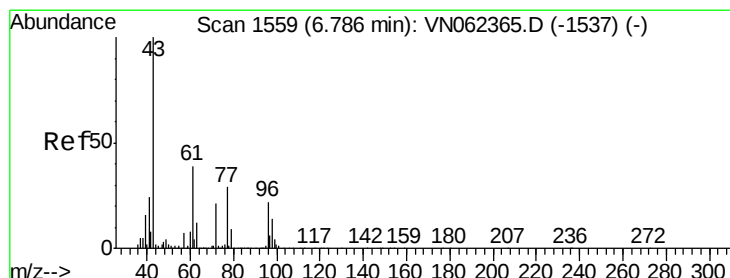
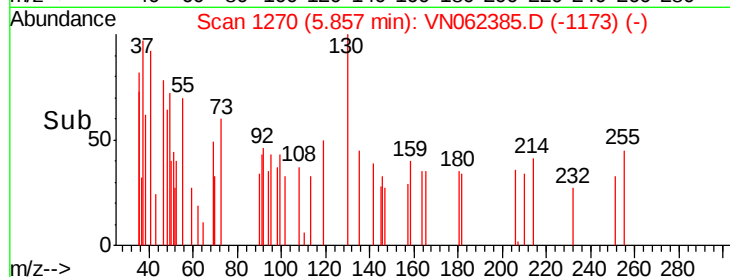
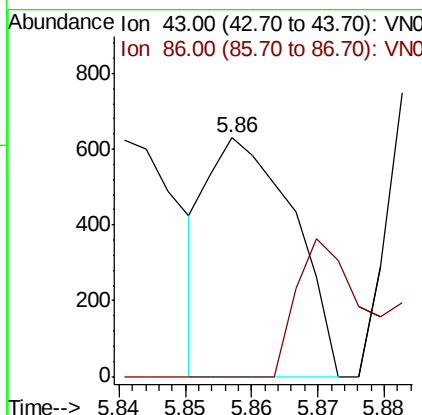
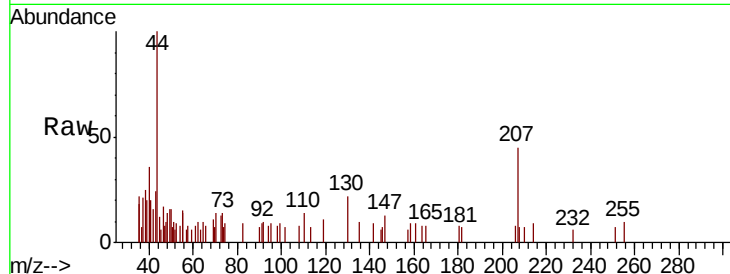




#23  
 Vinyl Acetate  
 Concen: Below Cal  
 RT: 5.86 min Scan# 1270  
 Delta R.T. 0.01 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

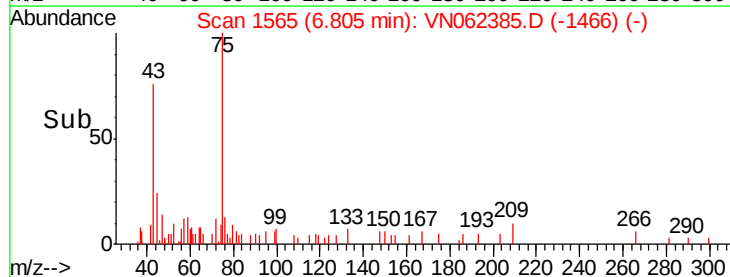
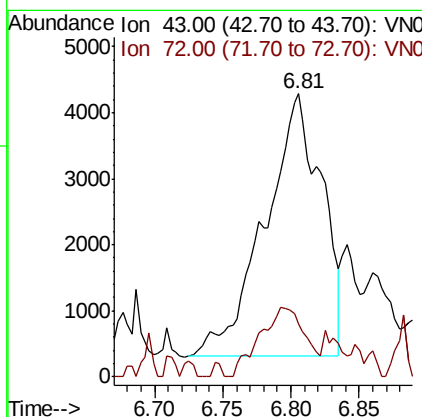
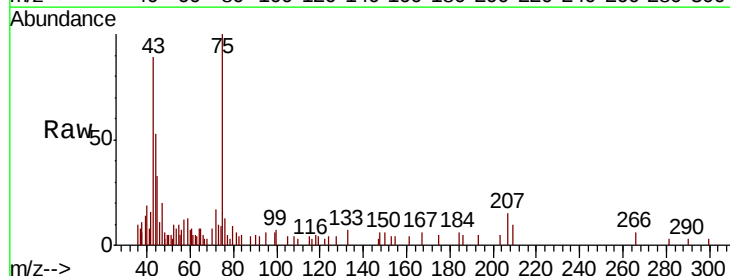
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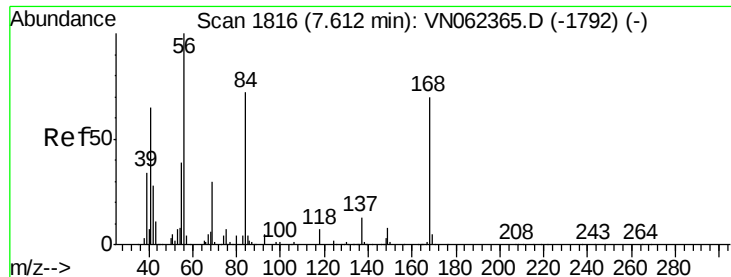
Tot Ion: 43 Resp: 570  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 6.6 9.8#



#25  
 2-Butanone  
 Concen: 1.205 ug/l  
 RT: 6.81 min Scan# 1565  
 Delta R.T. 0.02 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

Tgt Ion: 43 Resp: 11453  
 Ion Ratio Lower Upper  
 43 100  
 72 14.5 16.4 24.6#

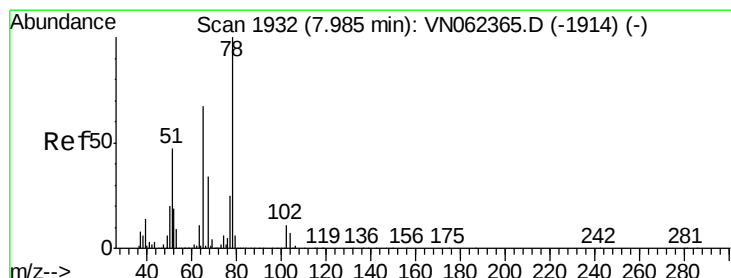
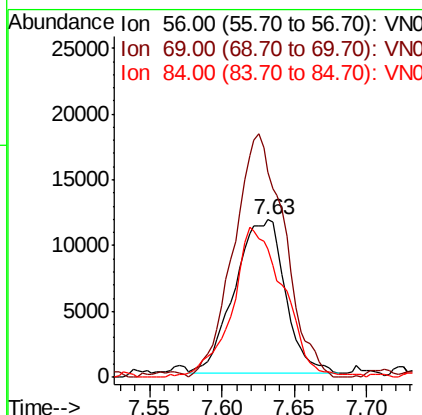
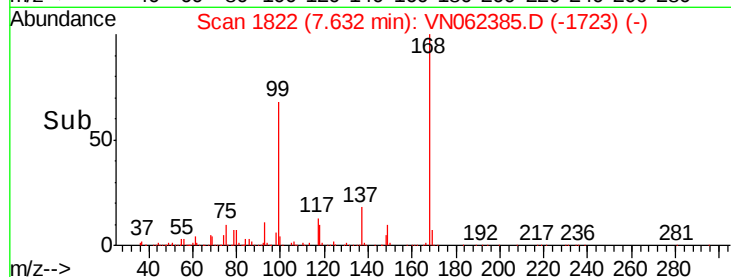
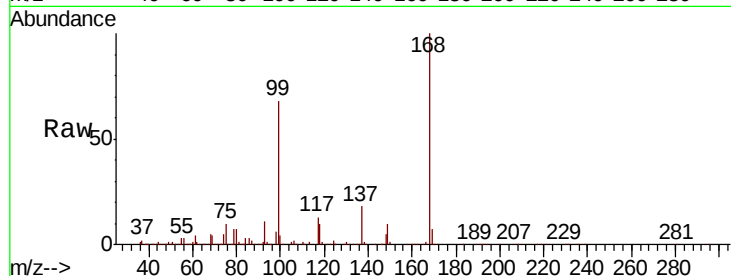




#31  
Cyclohexane  
Concen: 1.367 ug/l  
RT: 7.63 min Scan# 1822  
Delta R.T. 0.02 min  
Lab File: VN062385.D  
Acq: 7 Jul 2020 00:22

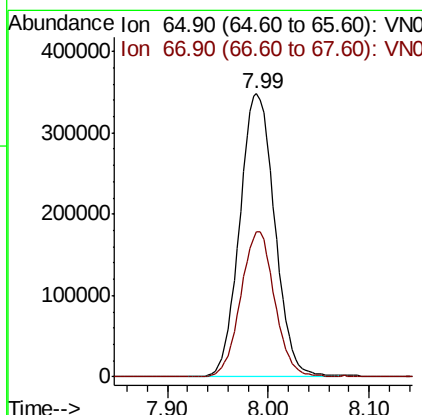
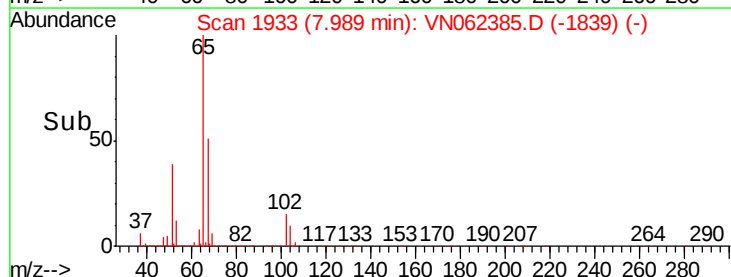
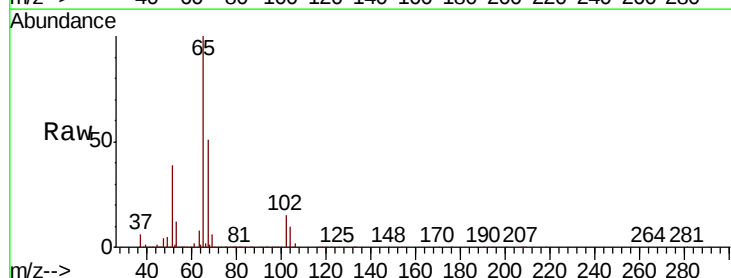
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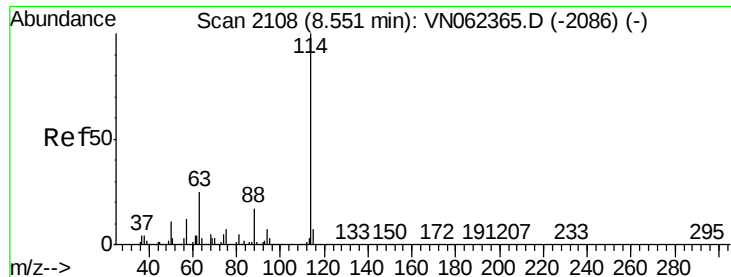
Tot Ion: 56 Resp: 28391  
Ion Ratio Lower Upper  
56 100  
69 133.5 23.7 35.5#  
84 82.3 57.2 85.8



#33  
1,2-Dichloroethane-d4  
Concen: 51.036 ug/l  
RT: 7.99 min Scan# 1933  
Delta R.T. 0.00 min  
Lab File: VN062385.D  
Acq: 7 Jul 2020 00:22

Tgt Ion: 65 Resp: 835653  
Ion Ratio Lower Upper  
65 100  
67 49.8 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA\_N

ClientSampleId :

PB129462ZHE#10

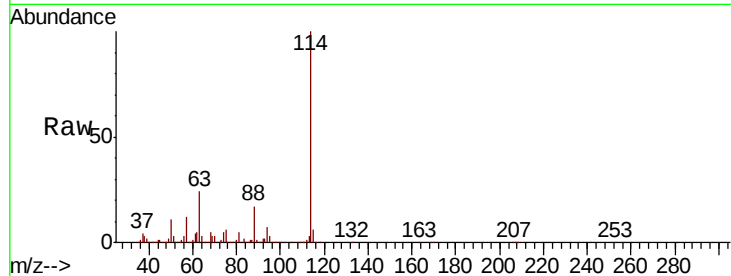
Tot Ion:114 Resp: 1676298

Ion Ratio Lower Upper

114 100

63 24.2 0.0 49.0

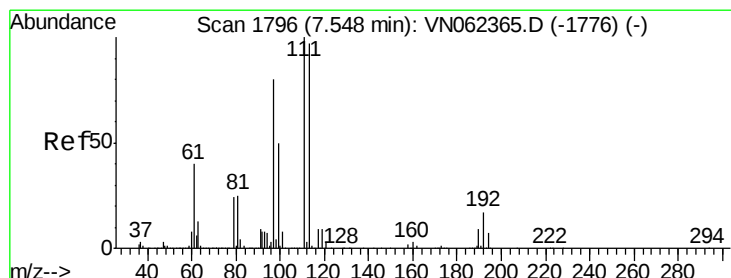
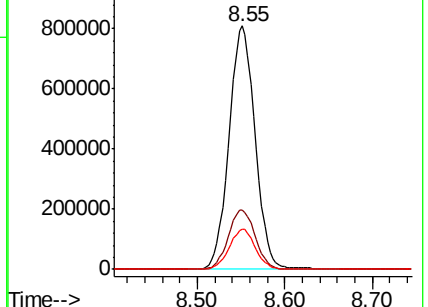
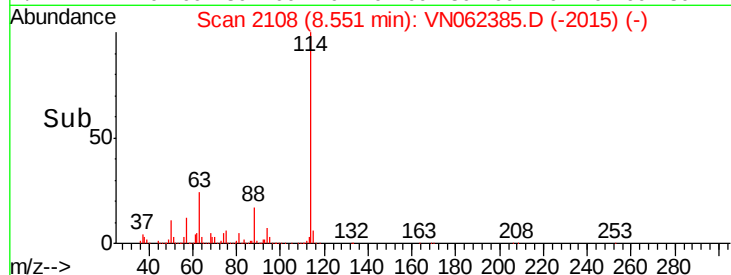
88 16.7 0.0 34.0



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: 49.625 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

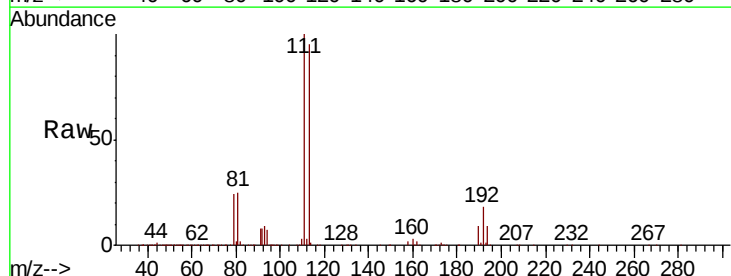
Tgt Ion:113 Resp: 567498

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

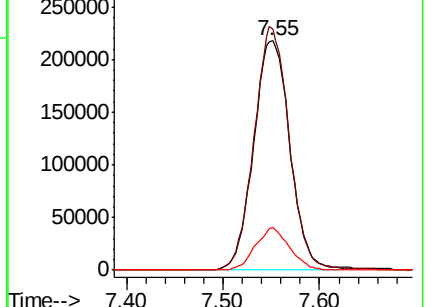
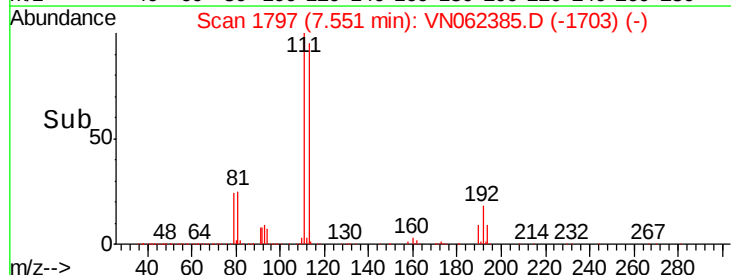
192 17.4 14.2 21.2

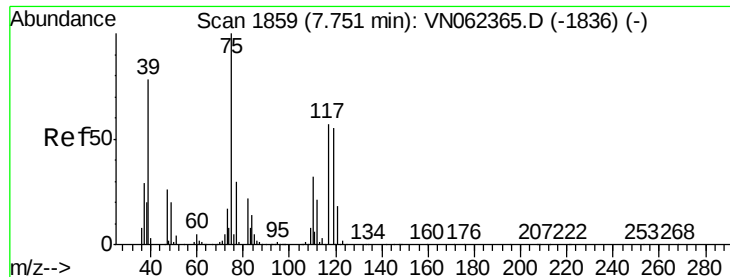


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.016 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA\_N

ClientSampleId :

PB129462ZHE#10

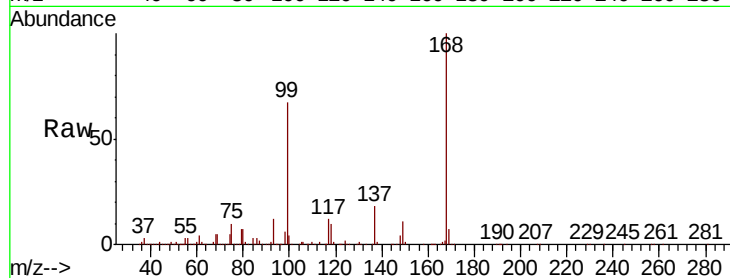
Tot Ion: 75 Resp: 88358

Ion Ratio Lower Upper

75 100

110 11.0 15.7 47.1#

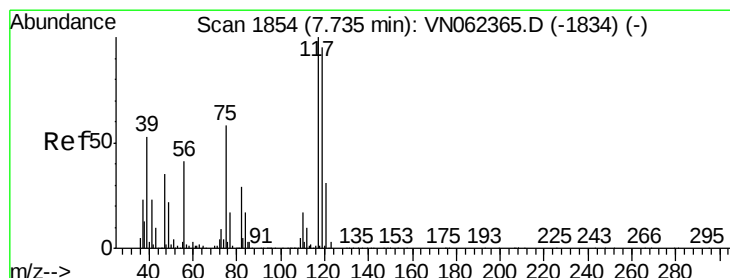
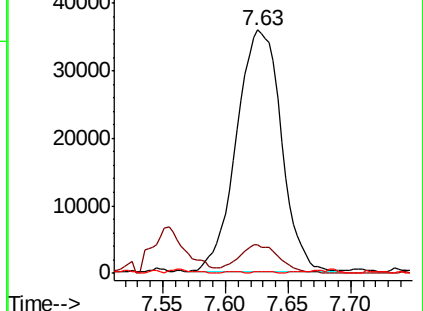
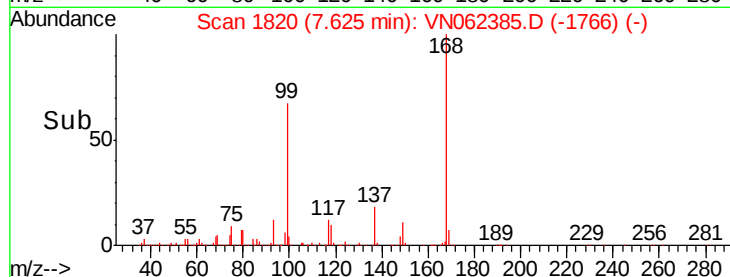
77 0.3 24.3 36.5#



Abundance Ion 74.90 (74.60 to 75.60): VN062385.D (-1766) (-)

Ion 109.90 (109.60 to 110.60): VN062385.D (-1766) (-)

Ion 76.90 (76.60 to 77.60): VN062385.D (-1766) (-)



#38

Carbon Tetrachloride

Concen: 5.825 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.11 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

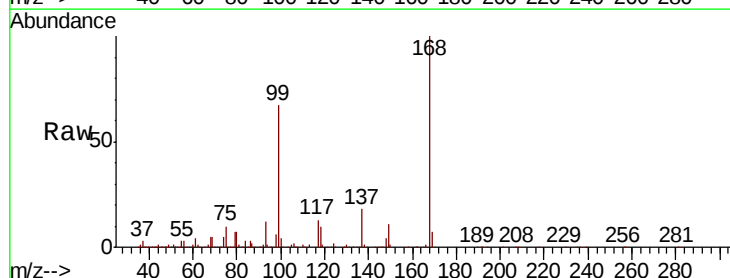
Tgt Ion: 117 Resp: 103184

Ion Ratio Lower Upper

117 100

119 5.9 75.9 113.9#

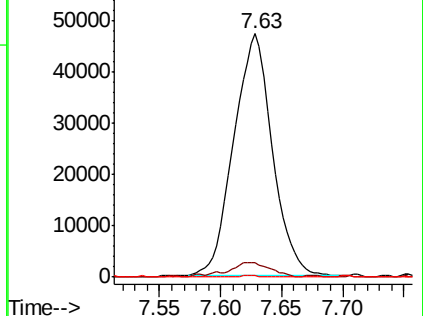
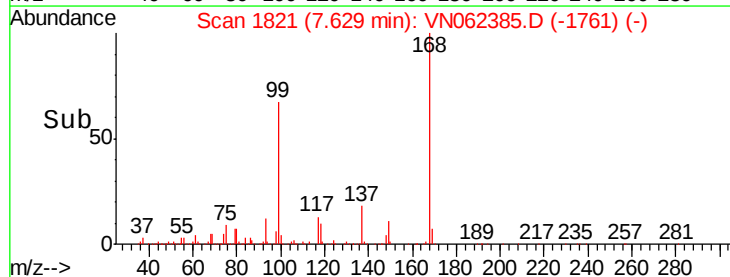
121 0.8 24.6 36.8#

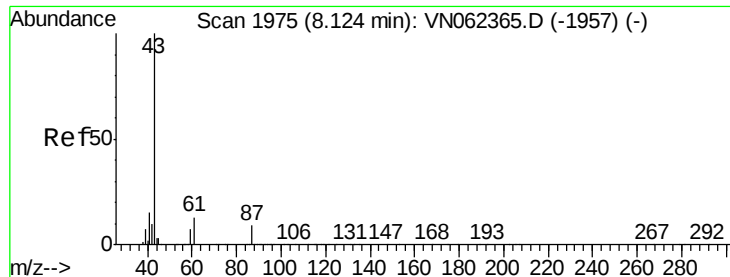


Abundance Ion 116.80 (116.50 to 117.50): VN062385.D (-1761) (-)

Ion 118.80 (118.50 to 119.50): VN062385.D (-1761) (-)

Ion 120.80 (120.50 to 121.50): VN062385.D (-1761) (-)





#43

Isopropyl Acetate

Concen: 10.977 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA\_N

ClientSampleId :

PB129462ZHE#10

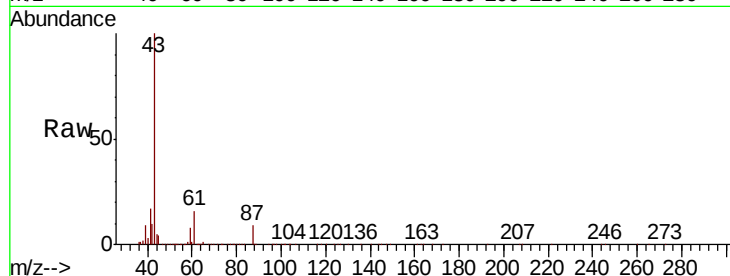
Tot Ion: 43 Resp: 383399

Ion Ratio Lower Upper

43 100

61 15.3 13.1 19.7

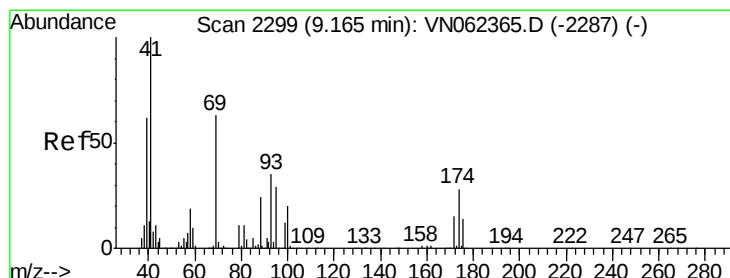
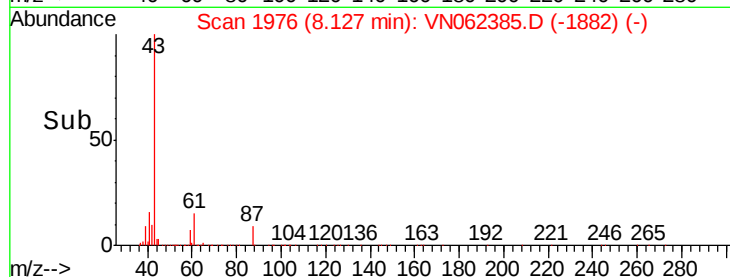
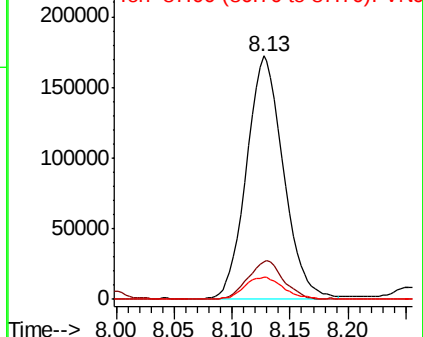
87 9.6 7.5 11.3



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



#48

Methyl methacrylate

Concen: 38.980 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.07 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

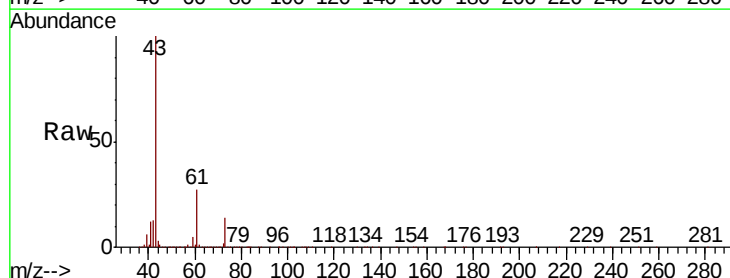
Tgt Ion: 41 Resp: 694860

Ion Ratio Lower Upper

41 100

69 0.2 51.5 77.3#

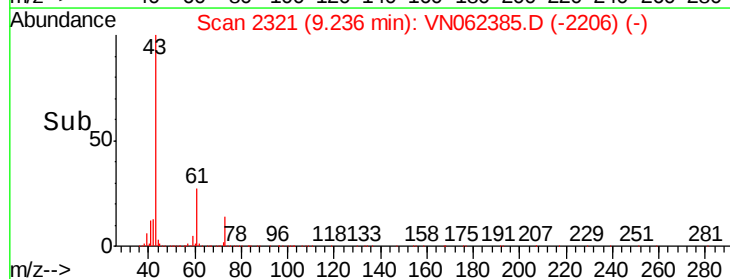
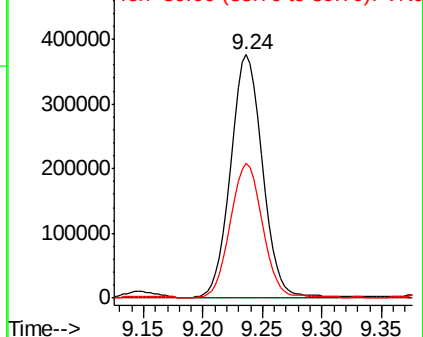
39 56.2 51.2 76.8

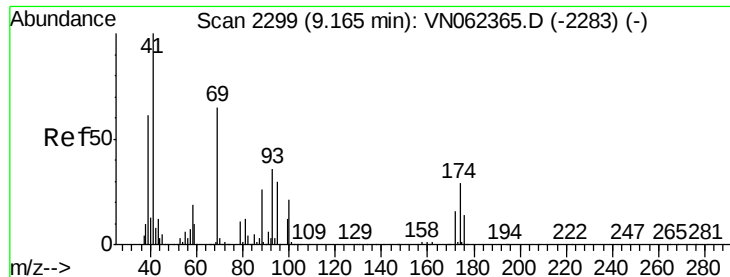


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

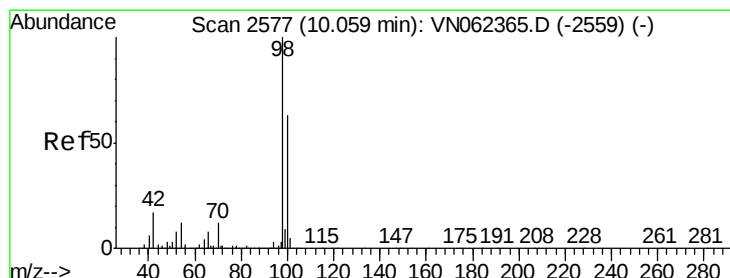
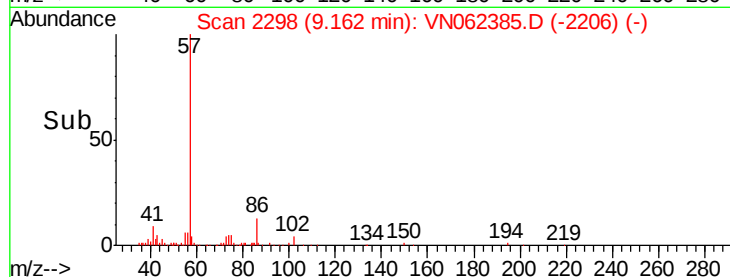
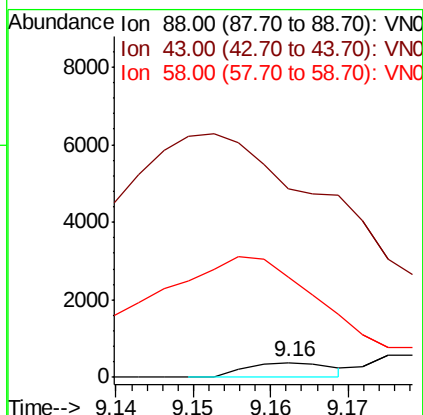
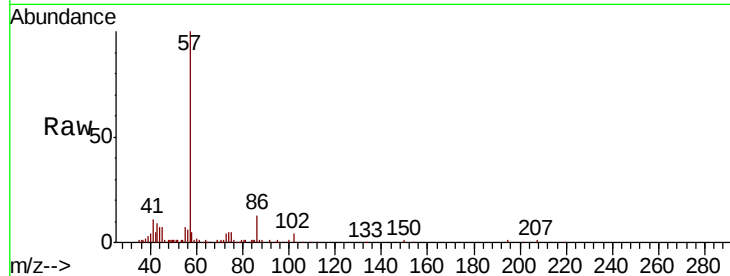




#49  
1,4-Dioxane  
Concen: 1.202 ug/l  
RT: 9.16 min Scan# 2298  
Delta R.T. -0.00 min  
Lab File: VN062385.D  
Acq: 7 Jul 2020 00:22

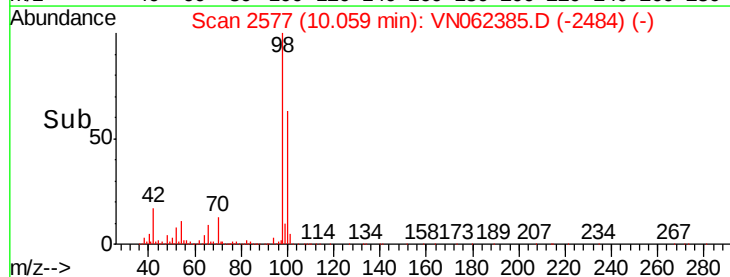
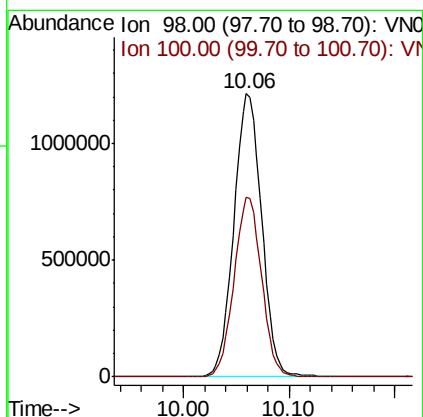
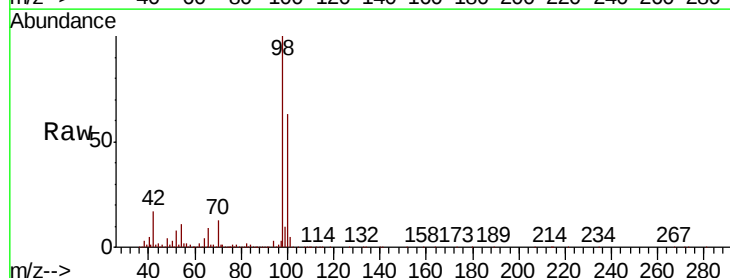
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB129462ZHE#10

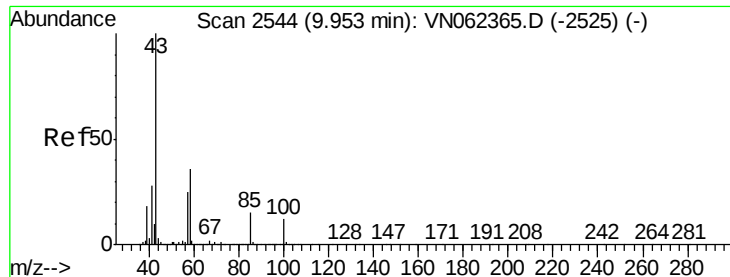
Tot Ion: 88 Resp: 291  
Ion Ratio Lower Upper  
88 100  
43 0.0 34.0 51.0#  
58 1970.1 63.0 94.4#



#50  
Toluene-d8  
Concen: 51.889 ug/l  
RT: 10.06 min Scan# 2577  
Delta R.T. 0.00 min  
Lab File: VN062385.D  
Acq: 7 Jul 2020 00:22

Tgt Ion: 98 Resp: 2218191  
Ion Ratio Lower Upper  
98 100  
100 62.6 50.2 75.2

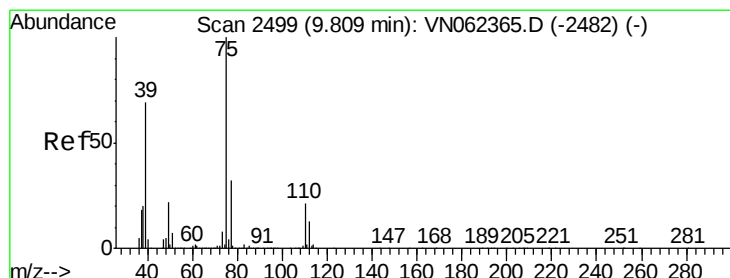
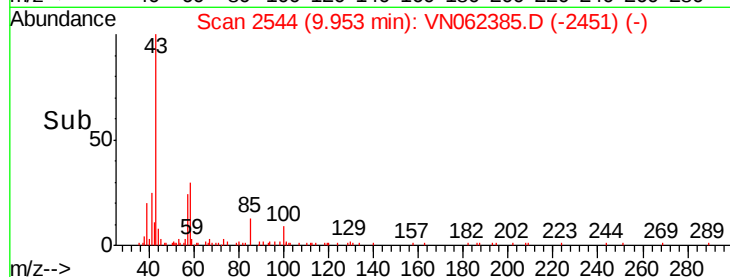
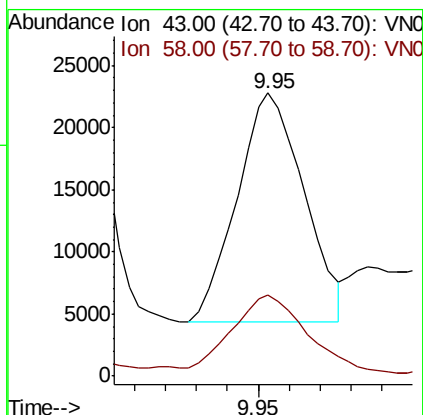
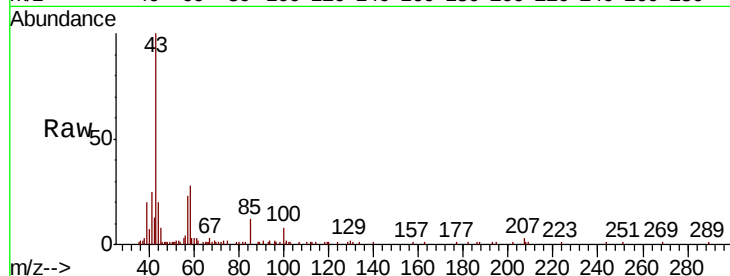




#51  
 4-Methyl-2-Pentanone  
 Concen: 1.044 ug/l  
 RT: 9.95 min Scan# 2544  
 Delta R.T. 0.00 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

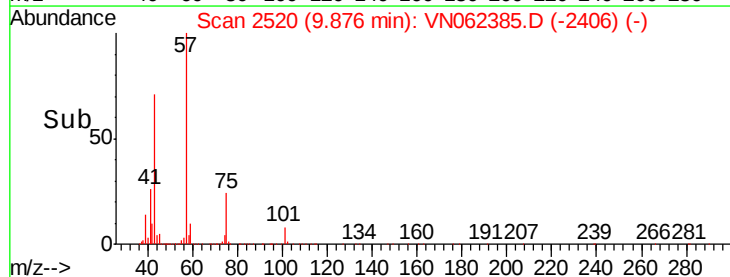
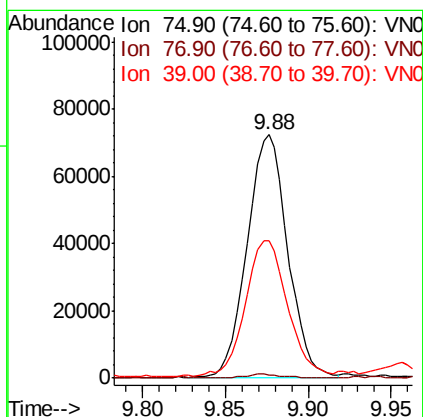
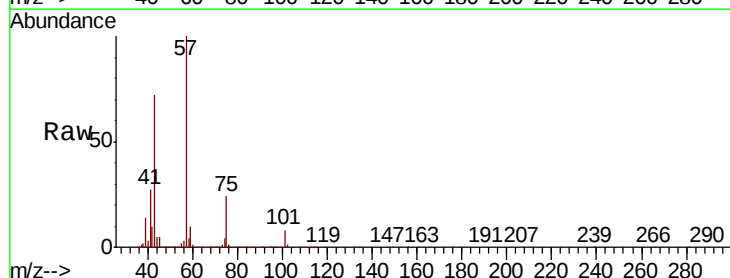
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129462ZHE#10

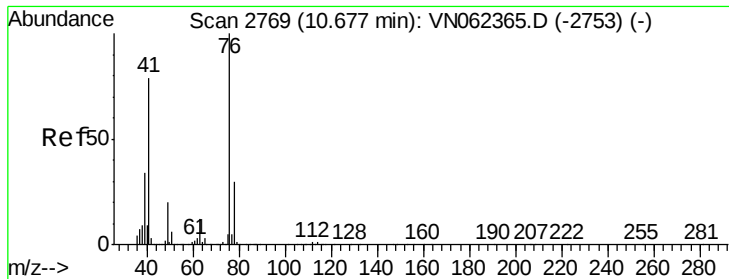
Tot Ion: 43 Resp: 27708  
 Ion Ratio Lower Upper  
 43 100  
 58 39.0 27.6 41.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 5.501 ug/l  
 RT: 9.88 min Scan# 2520  
 Delta R.T. 0.07 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

Tgt Ion: 75 Resp: 122213  
 Ion Ratio Lower Upper  
 75 100  
 77 1.2 26.0 39.0#  
 39 55.7 55.3 82.9

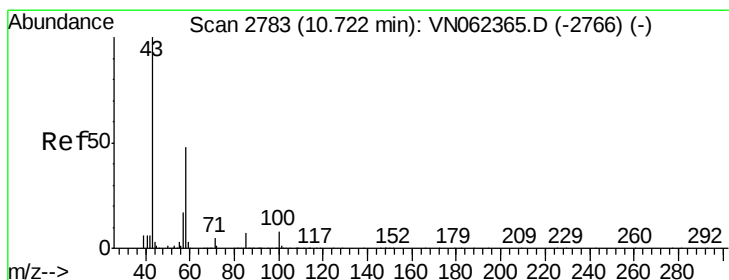
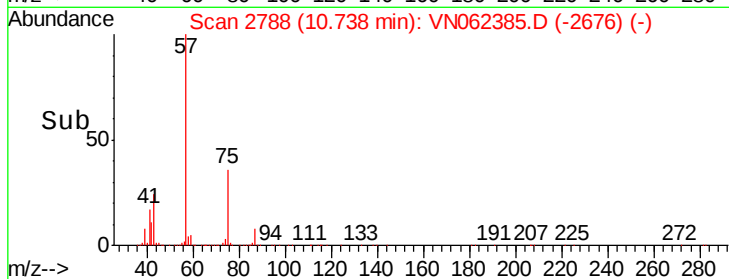
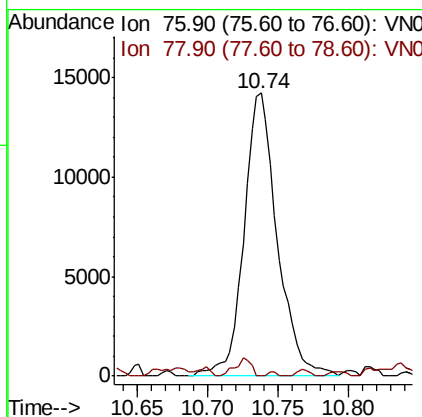
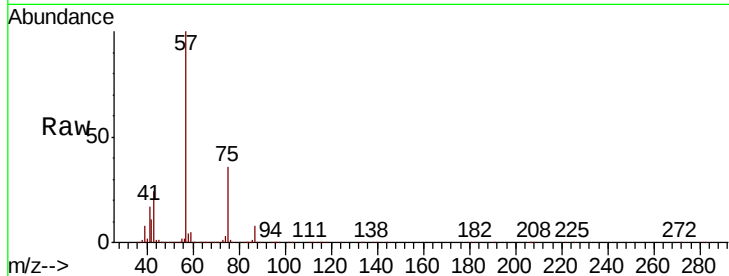




#57  
 1,3-Dichloropropane  
 Concen: 1.053 ug/l  
 RT: 10.74 min Scan# 2788  
 Delta R.T. 0.06 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

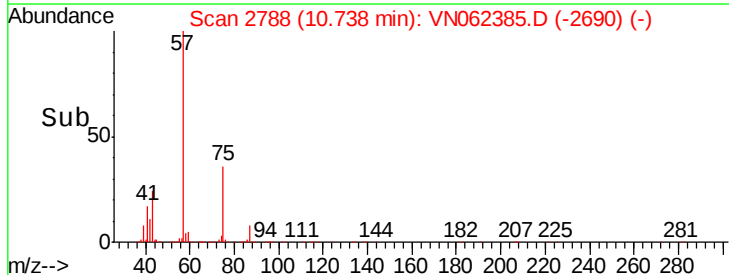
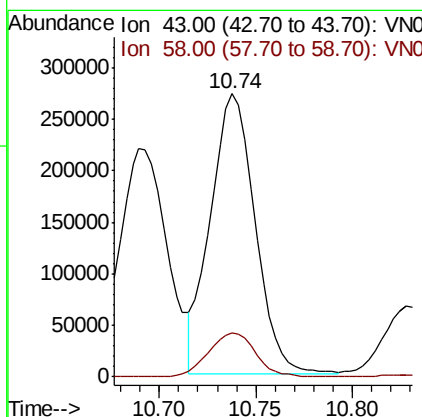
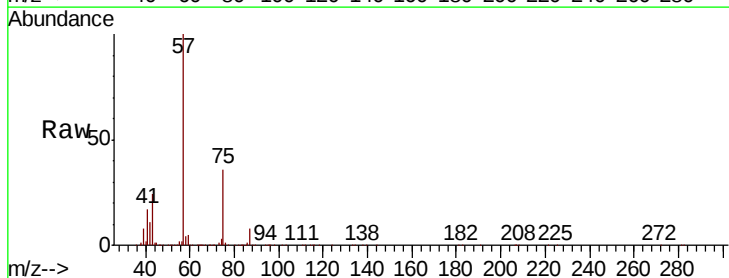
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129462ZHE#10

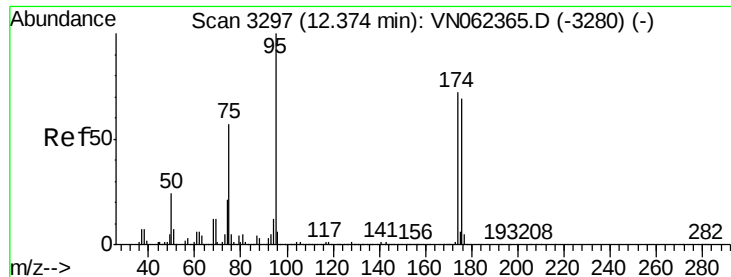
Tot Ion: 76 Resp: 23458  
 Ion Ratio Lower Upper  
 76 100  
 78 0.3 25.0 37.4#



#59  
 2-Hexanone  
 Concen: 30.923 ug/l  
 RT: 10.74 min Scan# 2788  
 Delta R.T. 0.02 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

Tgt Ion: 43 Resp: 437741  
 Ion Ratio Lower Upper  
 43 100  
 58 16.3 23.5 70.6#

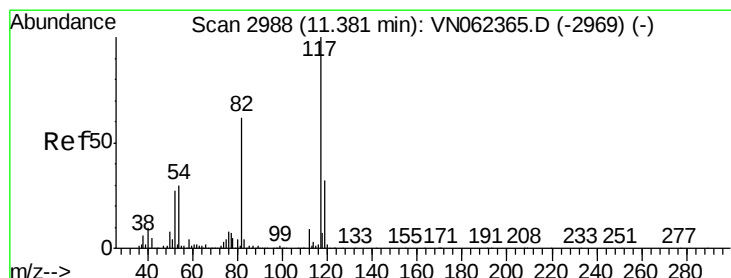
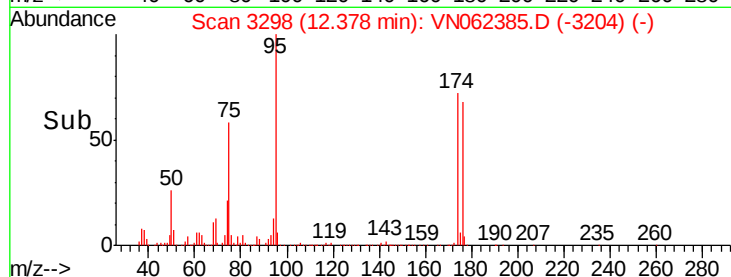
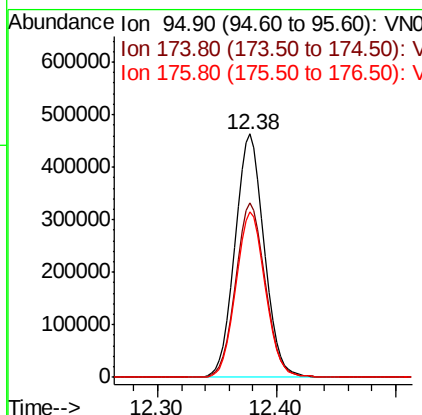
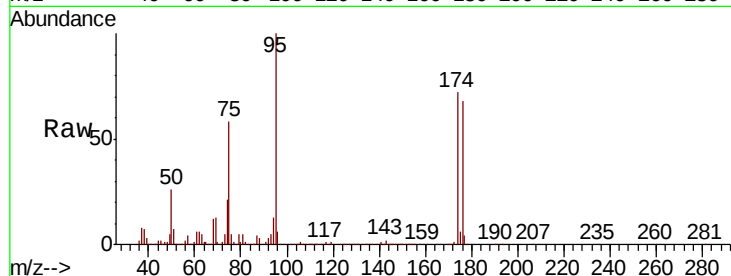




#62  
4-Bromofluorobenzene  
Concen: 47.998 ug/l  
RT: 12.38 min Scan# 3298  
Delta R.T. 0.00 min  
Lab File: VN062385.D  
Acq: 7 Jul 2020 00:22

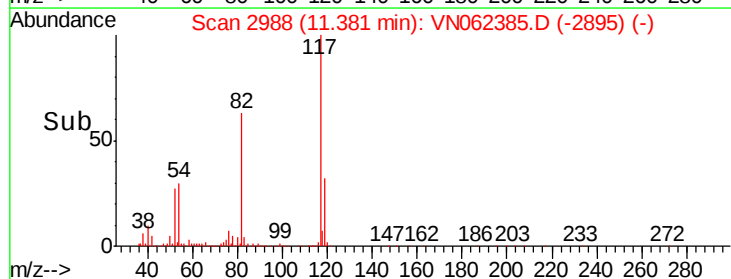
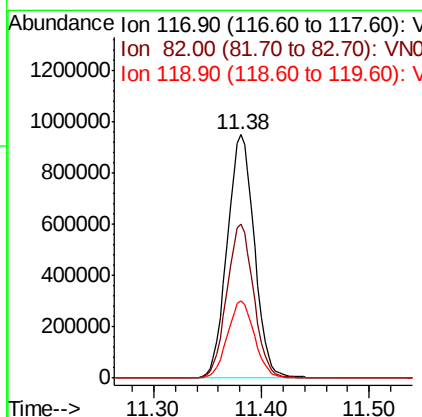
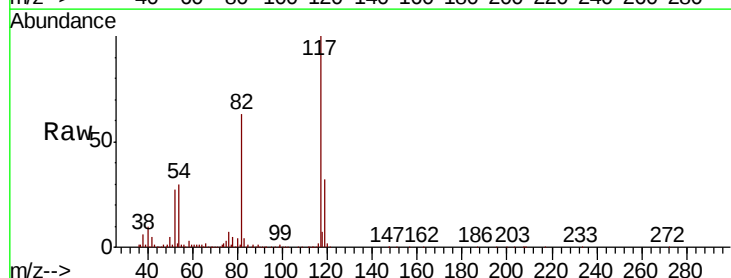
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB129462ZHE#10

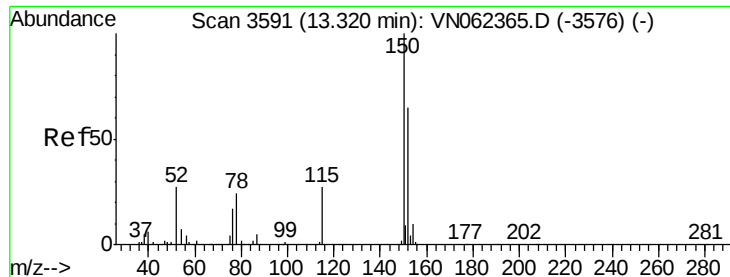
Tot Ion: 95 Resp: 785835  
Ion Ratio Lower Upper  
95 100  
174 72.7 0.0 145.8  
176 68.9 0.0 140.2



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. 0.00 min  
Lab File: VN062385.D  
Acq: 7 Jul 2020 00:22

Tgt Ion: 117 Resp: 1669589  
Ion Ratio Lower Upper  
117 100  
82 62.9 49.4 74.2  
119 31.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA\_N

ClientSampleId :

PB129462ZHE#10

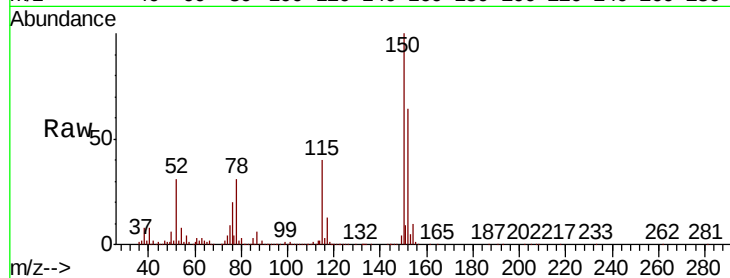
Tot Ion:152 Resp: 611139

Ion Ratio Lower Upper

152 100

115 62.6 30.5 91.5

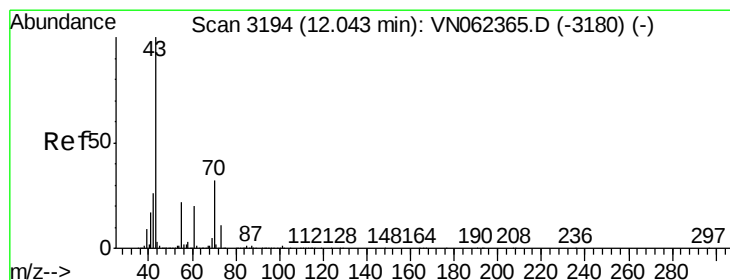
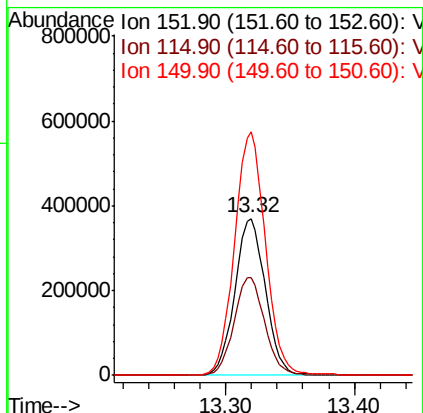
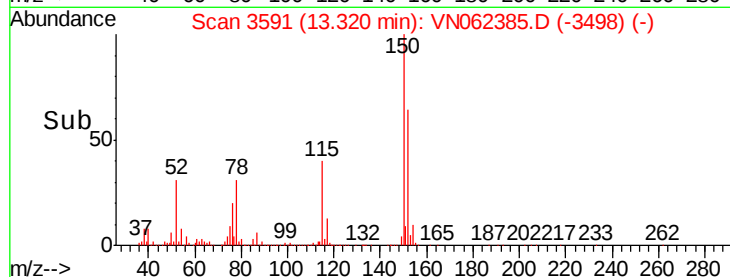
150 156.7 0.0 346.8



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: 0.429 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Tgt Ion: 43 Resp: 10411

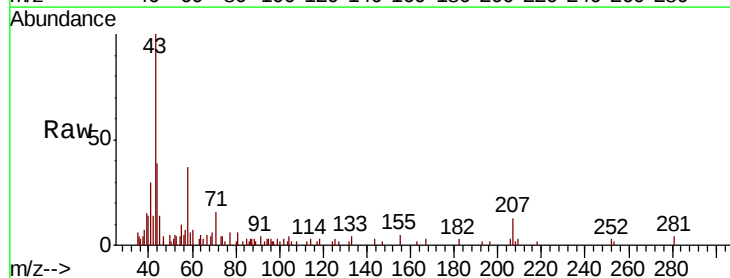
Ion Ratio Lower Upper

43 100

70 5.6 25.9 38.9#

55 4.3 17.4 26.0#

61 4.0 15.6 23.4#

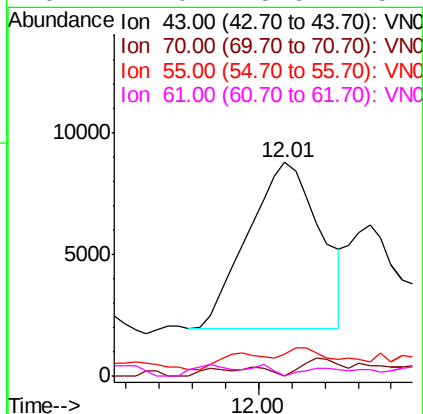
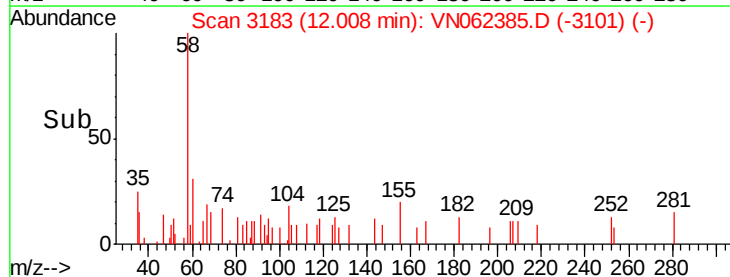


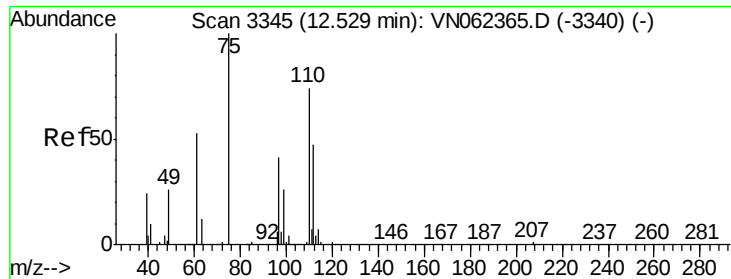
Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 30.705 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA\_N

ClientSampleId :

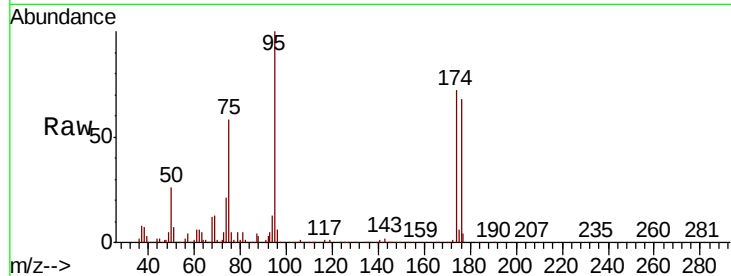
PB129462ZHE#10

Tot Ion: 75 Resp: 453242

Ion Ratio Lower Upper

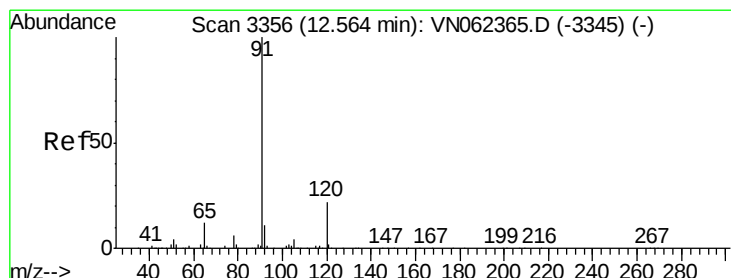
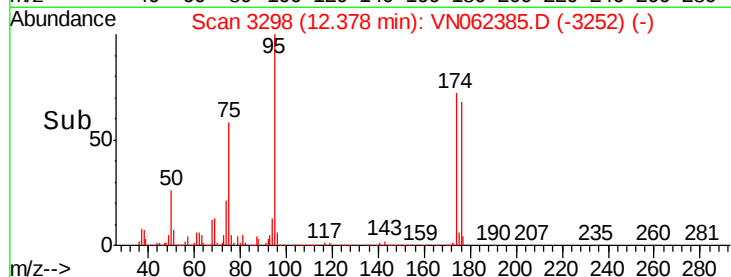
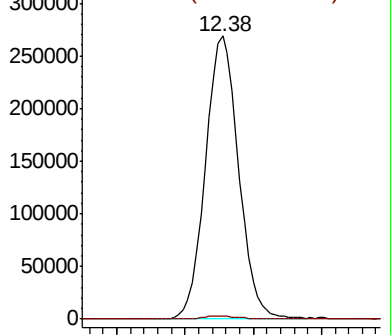
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 0.295 ug/l

RT: 12.57 min Scan# 3359

Delta R.T. 0.01 min

Lab File: VN062385.D

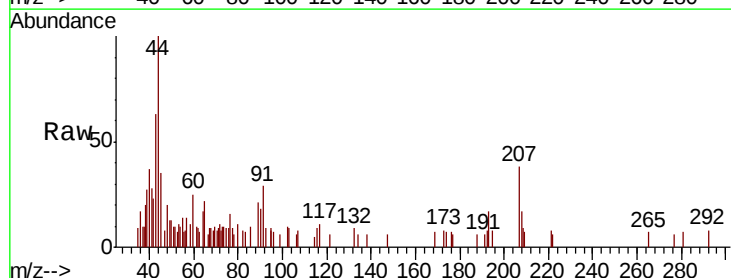
Acq: 7 Jul 2020 00:22

Tgt Ion: 91 Resp: 746

Ion Ratio Lower Upper

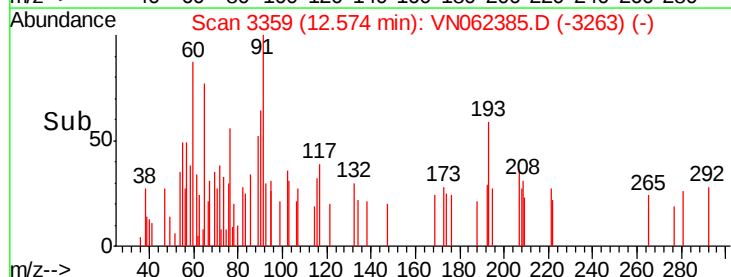
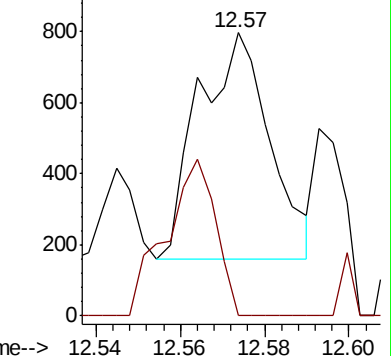
91 100

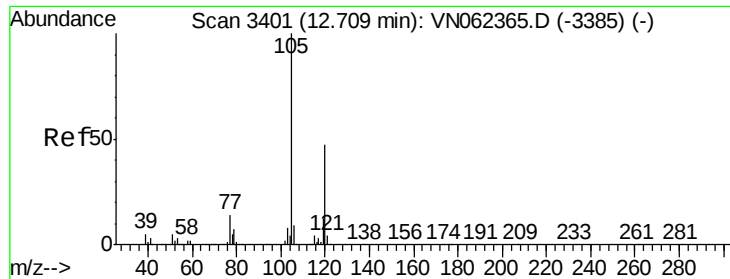
120 48.4 10.9 32.6#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

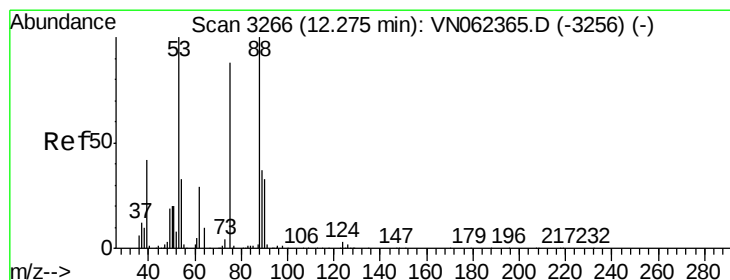
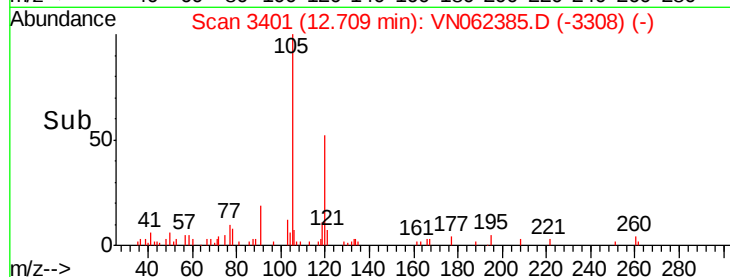
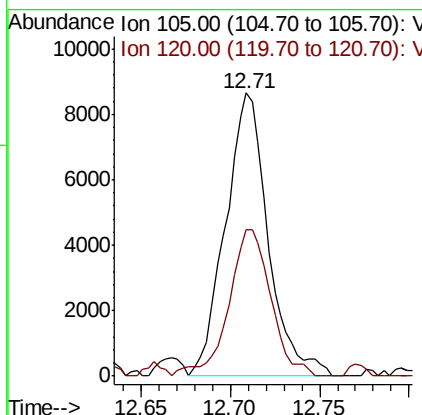
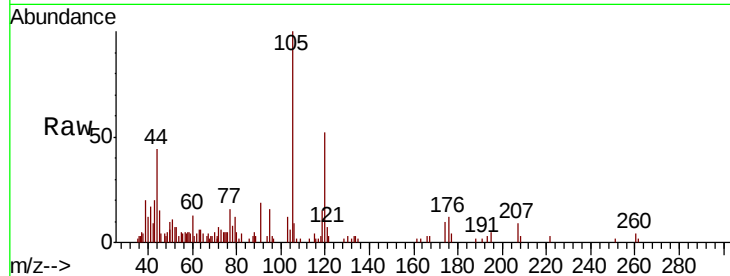




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.378 ug/l  
 RT: 12.71 min Scan# 3401  
 Delta R.T. 0.00 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

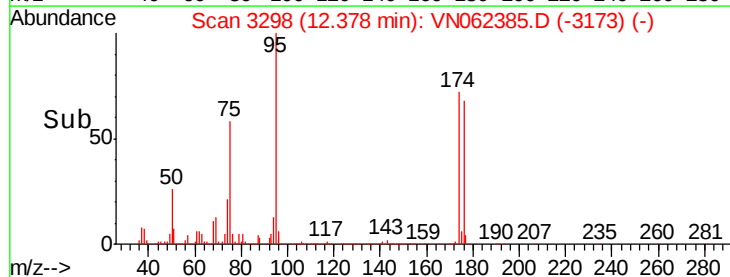
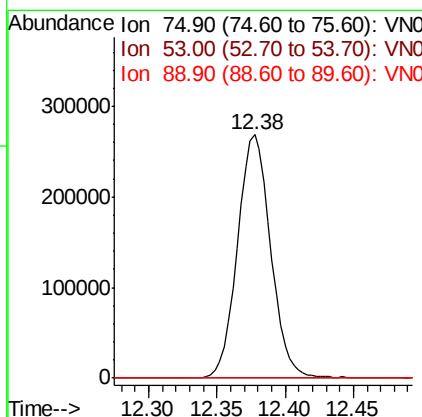
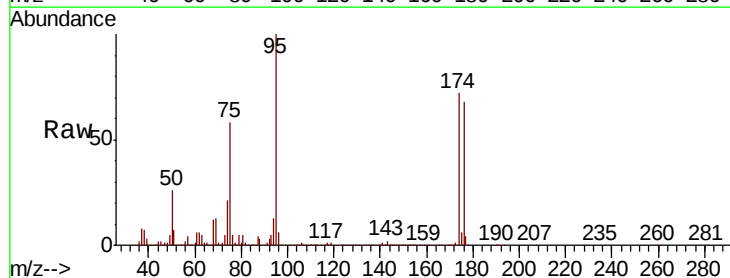
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129462ZHE#10

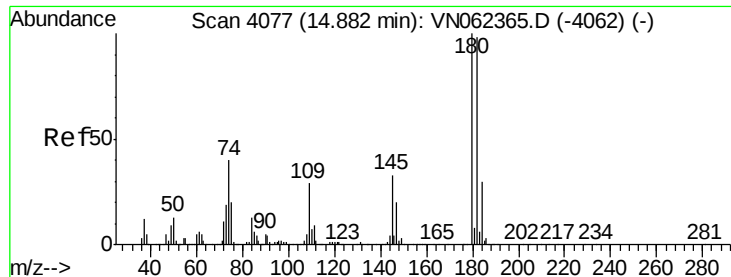
Tot Ion:105 Resp: 14359  
 Ion Ratio Lower Upper  
 105 100  
 120 51.1 23.2 69.6



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 87.806 ug/l  
 RT: 12.38 min Scan# 3298  
 Delta R.T. 0.10 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

Tgt Ion: 75 Resp: 453242  
 Ion Ratio Lower Upper  
 75 100  
 53 0.1 92.3 138.5#  
 89 0.0 37.0 55.4#

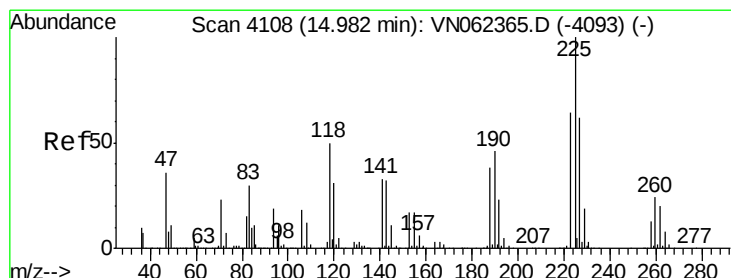
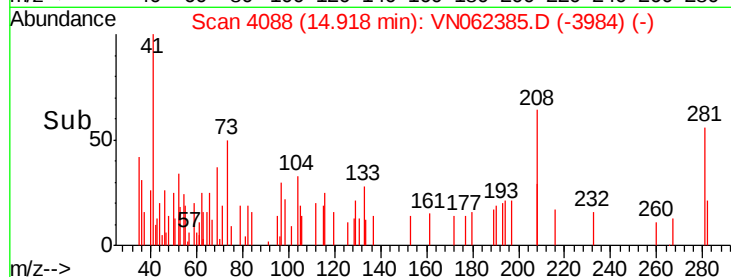
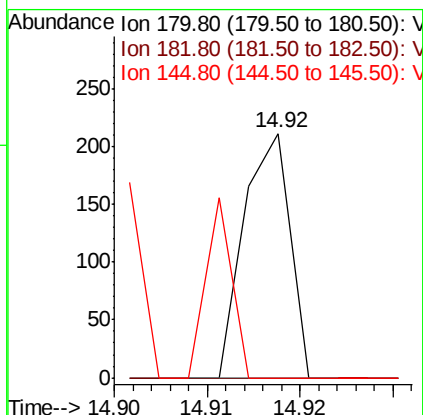
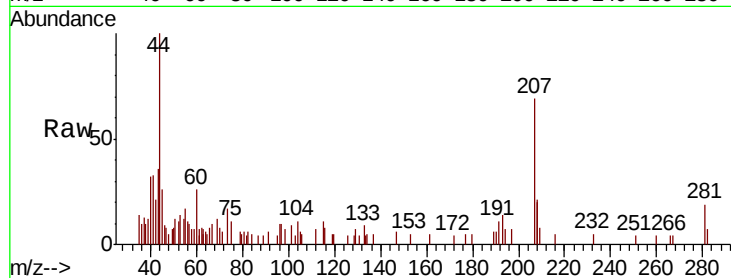




#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.738 ug/l  
 RT: 14.92 min Scan# 4088  
 Delta R.T. 0.04 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

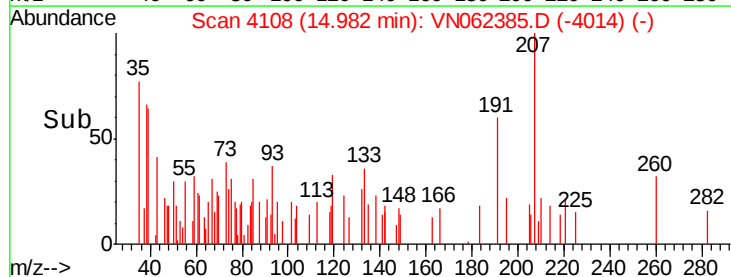
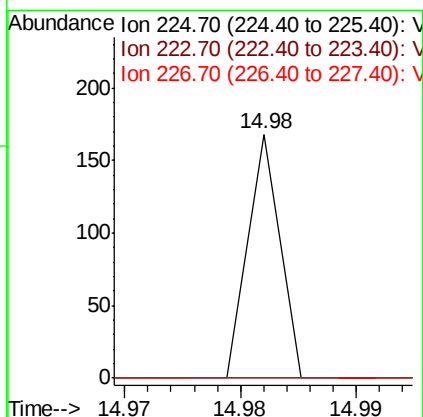
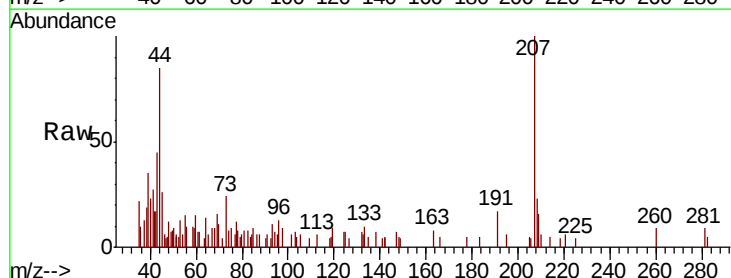
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129462ZHE#10

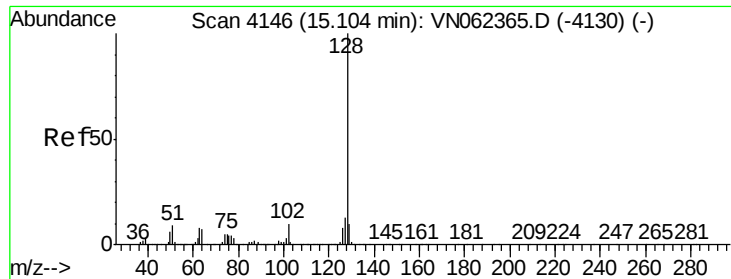
Tot Ion:180 Resp: 73  
 Ion Ratio Lower Upper  
 180 100  
 182 0.0 47.6 142.8#  
 145 41.1 15.9 47.7



#94  
 Hexachlorobutadiene  
 Concen: Below Cal  
 RT: 14.98 min Scan# 4108  
 Delta R.T. 0.00 min  
 Lab File: VN062385.D  
 Acq: 7 Jul 2020 00:22

Tgt Ion:225 Resp: 32  
 Ion Ratio Lower Upper  
 225 100  
 223 0.0 31.7 95.1#  
 227 0.0 30.3 90.8#





#95

Naphthalene

Concen: 2.111 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA\_N

ClientSampleId :

PB129462ZHE#10

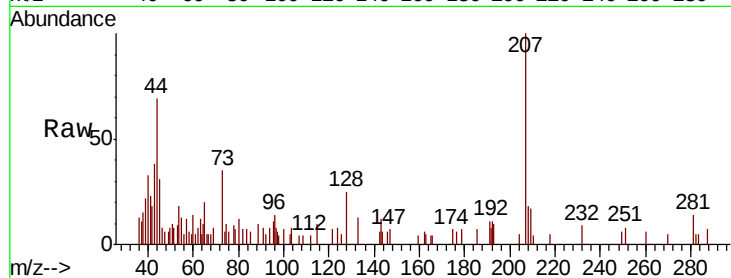
Tot Ion:128 Resp: 1223

Ion Ratio Lower Upper

128 100

127 11.2 10.8 16.2

129 0.0 8.6 12.8#



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

