

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\  
 Data File : VN062135.D  
 Acq On : 26 Jun 2020 13:24  
 Operator : JC/MD  
 Sample : L3088-08  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 56BR-20200622

Quant Time: Jun 27 03:41:14 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 242038   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 431561   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 417808   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 159659   | 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   | 154914   | 45.61 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.22% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 135296   | 48.87 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.74% |          |
| 50) Toluene-d8              | 10.06 | 98   | 542589   | 49.03 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.06% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 178923   | 47.85 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.70% |          |

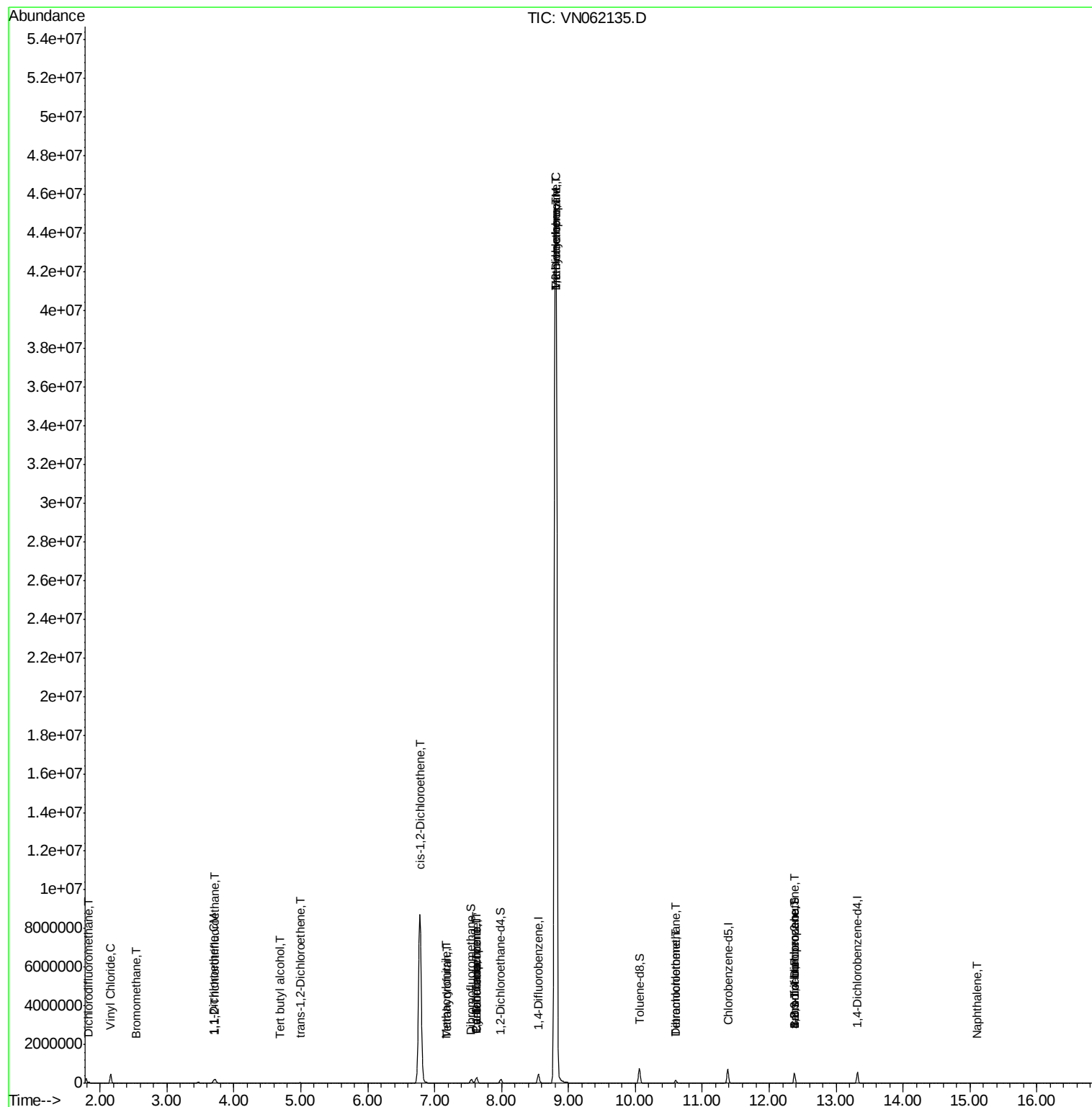
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 2) Dichlorodifluoromethane     | 1.83  | 85   | 53673    | 19.619    | ug/l   | 99     |
| 3) Chloromethane               | 2.16  | 50   | 3103     | Below Cal | #      | 41     |
| 4) Vinyl Chloride              | 2.16  | 62   | 414708   | 96.257    | ug/l   | 99     |
| 5) Bromomethane                | 2.55  | 94   | 645      | 0.232     | ug/l # | 71     |
| 9) 1,1,2-Trichlorotrifluoroet  | 3.72  | 101  | 99013    | 35.616    | ug/l   | 99     |
| 11) Tert butyl alcohol         | 4.70  | 59   | 272      | 0.558     | ug/l # | 72     |
| 12) 1,1-Dichloroethene         | 3.69  | 96   | 31127    | 11.200    | ug/l   | 99     |
| 16) Acetone                    | 3.77  | 43   | 392      | Below Cal | #      | 40     |
| 20) Methylene Chloride         | 4.51  | 84   | 102      | Below Cal | #      | 9      |
| 21) trans-1,2-Dichloroethene   | 4.99  | 96   | 17877    | 5.646     | ug/l   | 87     |
| 27) cis-1,2-Dichloroethene     | 6.78  | 96   | 6195499  | 1739.029  | ug/l   | 84     |
| 29) Tetrahydrofuran            | 7.18  | 42   | 1907     | 1.754     | ug/l # | 76     |
| 31) Cyclohexane                | 7.63  | 56   | 4877     | 1.039     | ug/l # | 37     |
| 36) 1,1-Dichloropropene        | 7.63  | 75   | 19210    | 4.428     | ug/l # | 47     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 23994    | 5.867     | ug/l # | 14     |
| 39) Methylcyclohexane          | 8.80  | 83   | 545090   | 114.686   | ug/l # | 1      |
| 41) Methacrylonitrile          | 7.17  | 41   | 1103     | 0.662     | ug/l # | 22     |
| 44) Trichloroethene            | 8.81  | 130  | 13096642 | 3926.822  | ug/l   | 97     |
| 45) 1,2-Dichloropropane        | 8.80  | 63   | 136333   | 41.797    | ug/l # | 1      |
| 60) Dibromochloromethane       | 10.60 | 129  | 29916    | 8.911     | ug/l # | 10     |
| 64) Tetrachloroethene          | 10.60 | 164  | 31439    | 11.016    | ug/l   | 98     |
| 71) Bromoform                  | 12.37 | 173  | 861      | 0.382     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 12.37 | 75   | 90809    | 24.161    | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.37 | 75   | 90809    | 70.559    | ug/l # | 13     |
| 95) Naphthalene                | 15.11 | 128  | 725      | 4.083     | ug/l # | 69     |

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 24 15:33:00 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: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

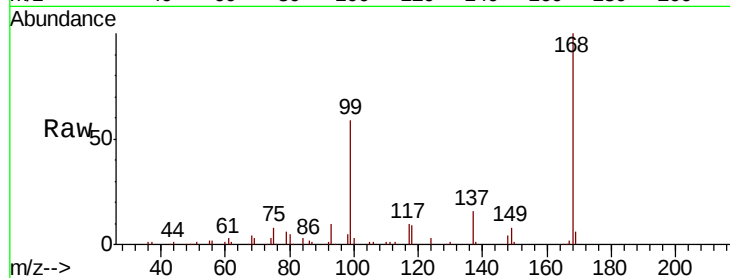
56BR-20200622

Tot Ion:168 Resp: 242038

Ion Ratio Lower Upper

168 100

99 59.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

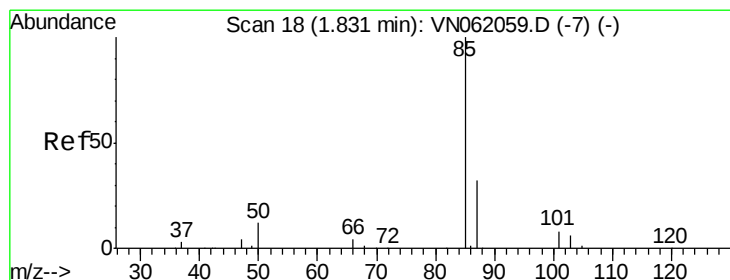
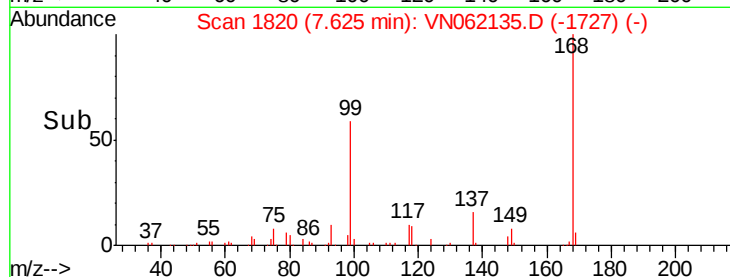
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 19.619 ug/l

RT: 1.83 min Scan# 18

Delta R.T. -0.00 min

Lab File: VN062135.D

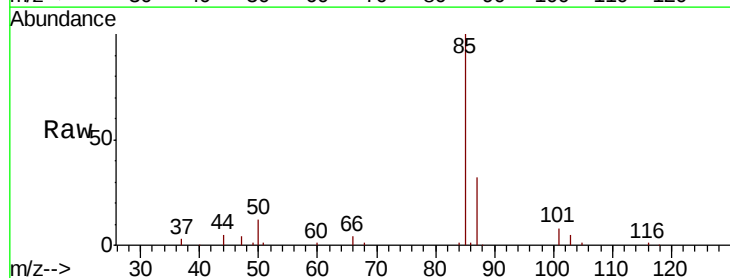
Acq: 26 Jun 2020 13:24

Tgt Ion: 85 Resp: 53673

Ion Ratio Lower Upper

85 100

87 32.2 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

40000

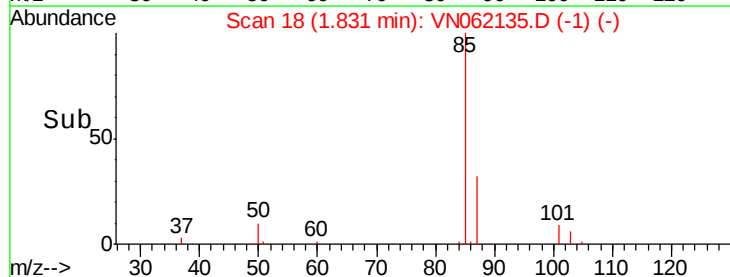
30000

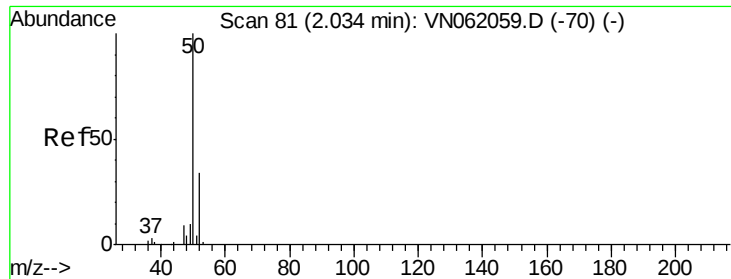
20000

10000

0

Time--> 1.80 1.85 1.90





#3

Chloromethane

Concen: Below Cal

RT: 2.16 min Scan# 120

Delta R.T. 0.13 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

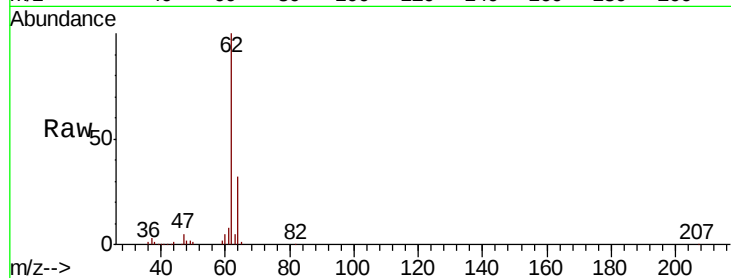
56BR-20200622

Tot Ion: 50 Resp: 3103

Ion Ratio Lower Upper

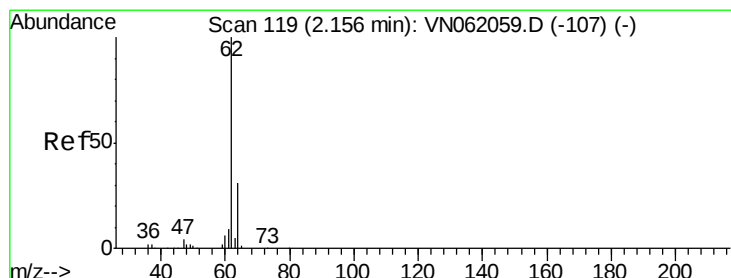
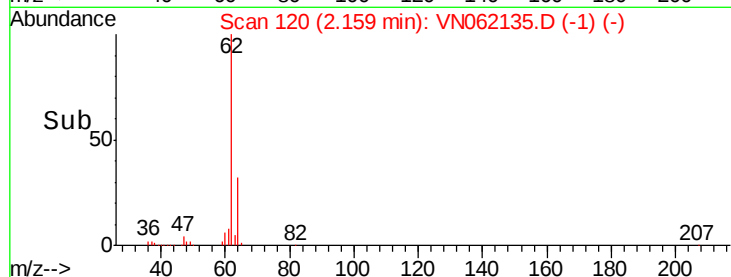
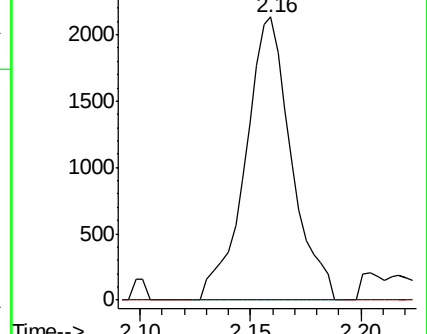
50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO



#4

Vinyl Chloride

Concen: 96.257 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062135.D

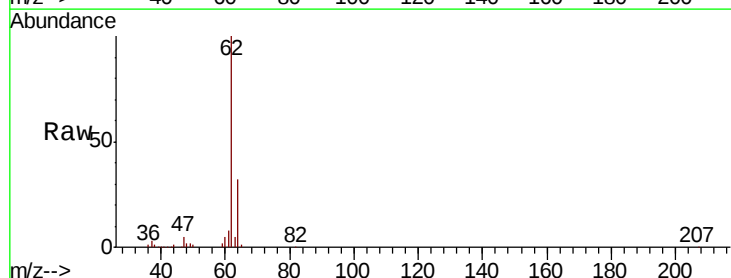
Acq: 26 Jun 2020 13:24

Tgt Ion: 62 Resp: 414708

Ion Ratio Lower Upper

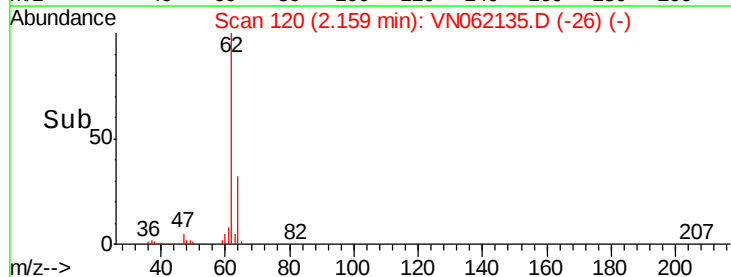
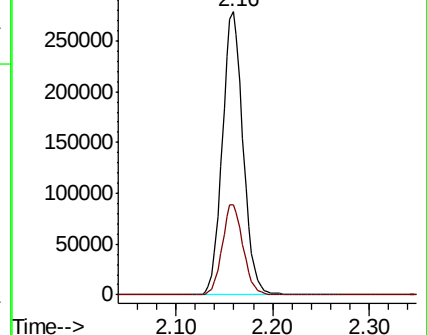
62 100

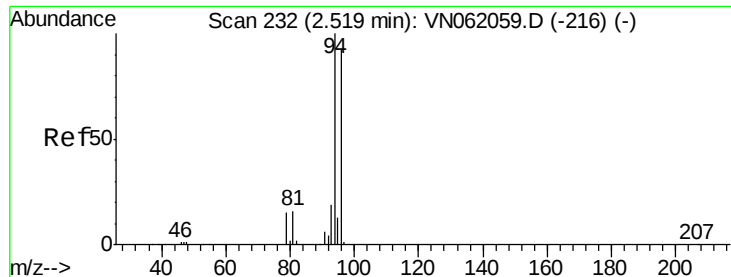
64 32.0 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO





#5

Bromomethane

Concen: 0.232 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.03 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

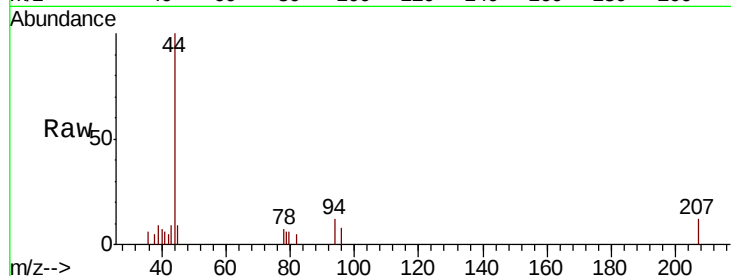
56BR-20200622

Tot Ion: 94 Resp: 645

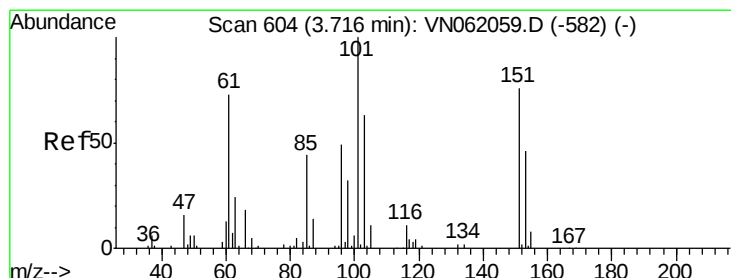
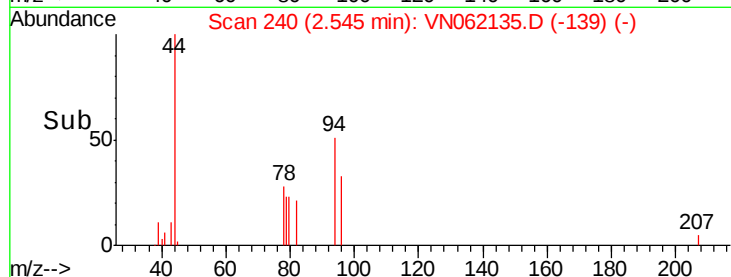
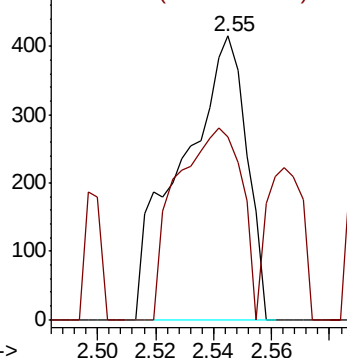
Ion Ratio Lower Upper

94 100

96 64.6 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VN062135.D (-139) (-)



#9

1,1,2-Trichlorotrifluoroethane

Concen: 35.616 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

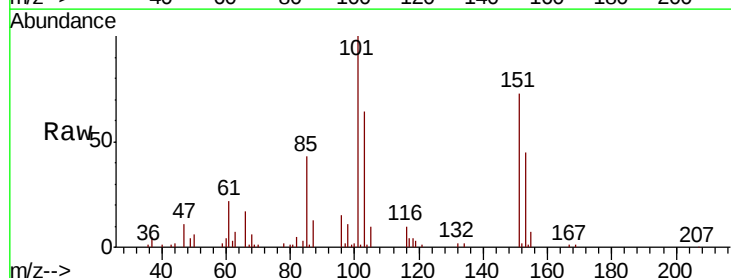
Tgt Ion: 101 Resp: 99013

Ion Ratio Lower Upper

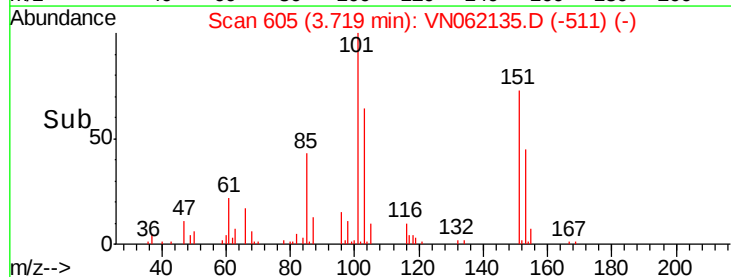
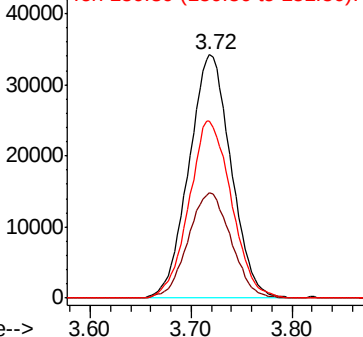
101 100

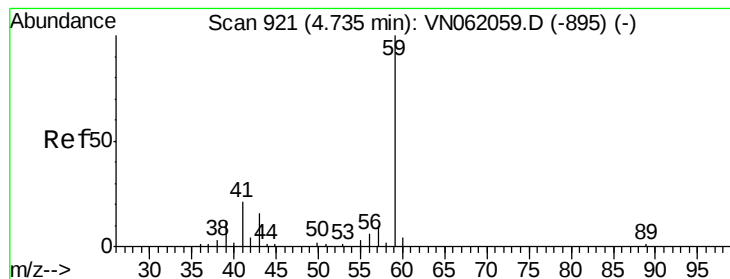
85 43.9 34.5 51.7

151 73.3 57.8 86.8



Abundance Ion 100.90 (100.60 to 101.60): VN062135.D (-511) (-)



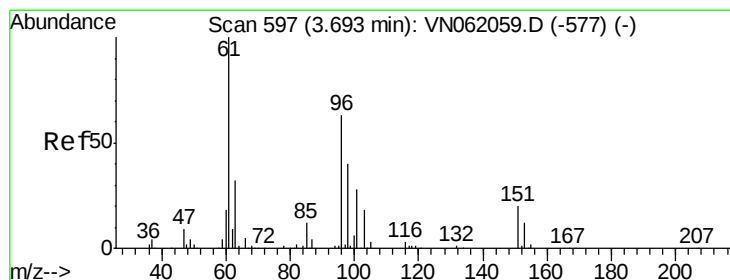
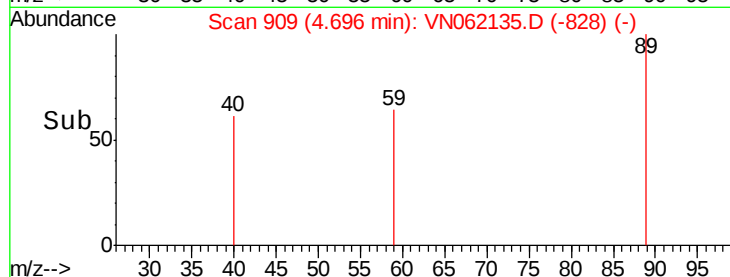
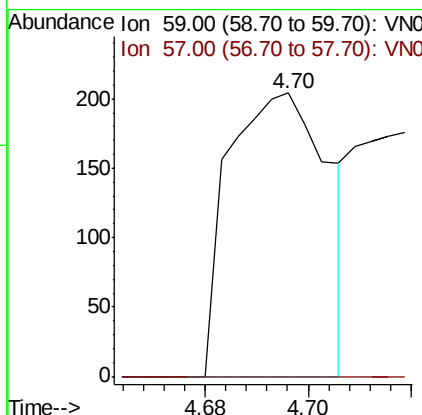
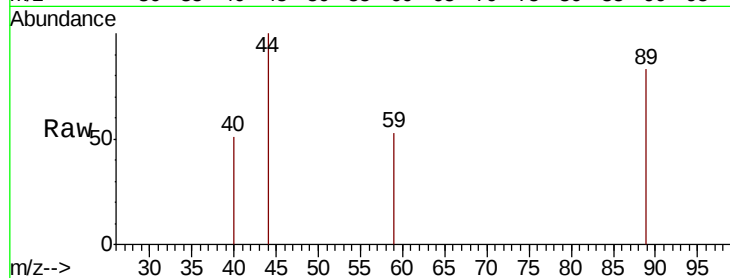


#11

Tert butyl alcohol  
 Concen: 0.558 ug/l  
 RT: 4.70 min Scan# 909  
 Delta R.T. -0.04 min  
 Lab File: VN062135.D  
 Acq: 26 Jun 2020 13:24

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 56BR-20200622

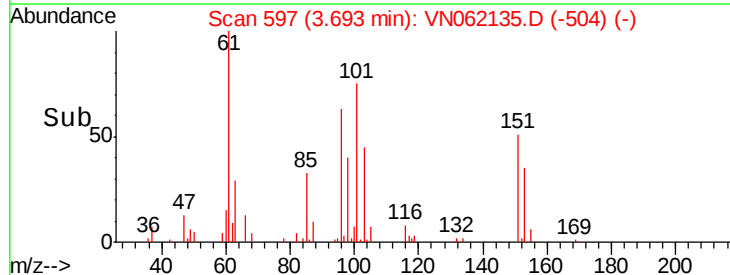
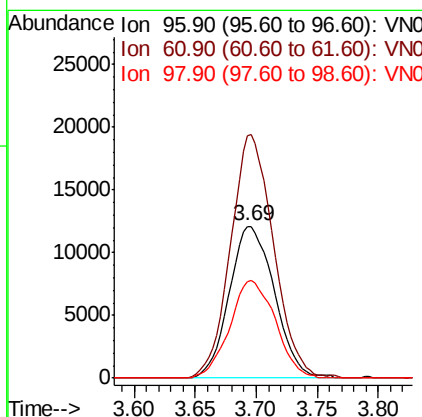
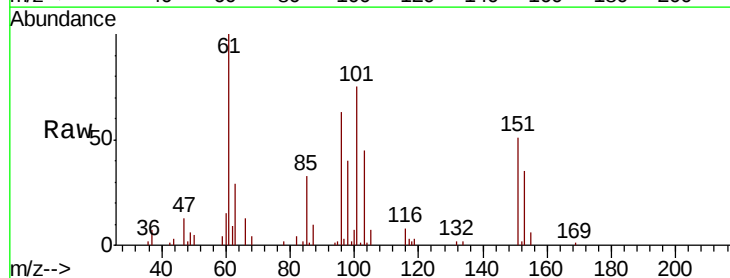
Tot Ion: 59 Resp: 272  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.3 12.5#

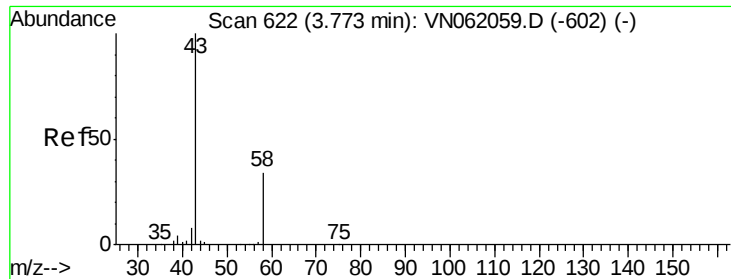


#12

1,1-Dichloroethene  
 Concen: 11.200 ug/l  
 RT: 3.69 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: VN062135.D  
 Acq: 26 Jun 2020 13:24

Tgt Ion: 96 Resp: 31127  
 Ion Ratio Lower Upper  
 96 100  
 61 159.9 126.7 190.1  
 98 63.7 51.0 76.4

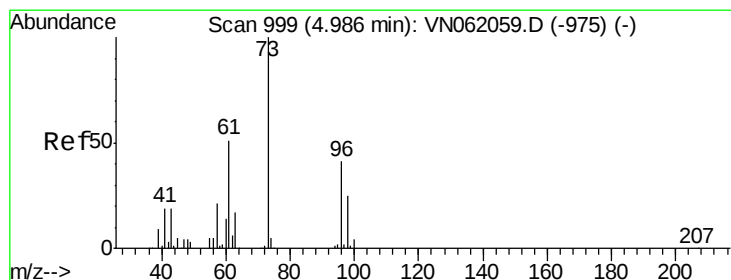
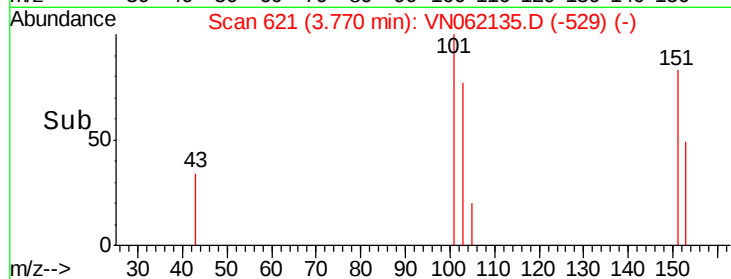
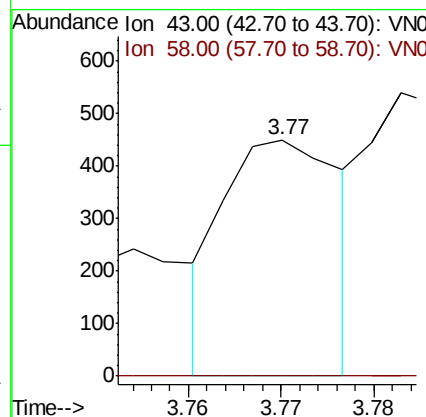
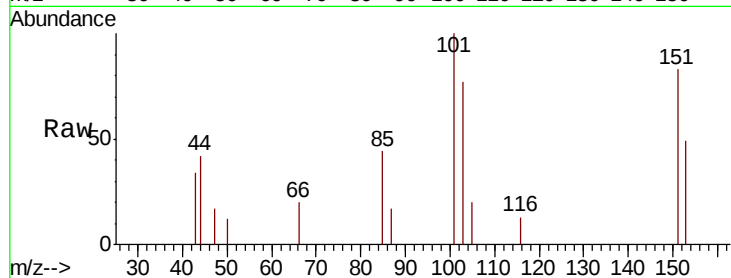




#16  
Acetone  
Concen: Below Cal  
RT: 3.77 min Scan# 621  
Delta R.T. -0.00 min  
Lab File: VN062135.D  
Acq: 26 Jun 2020 13:24

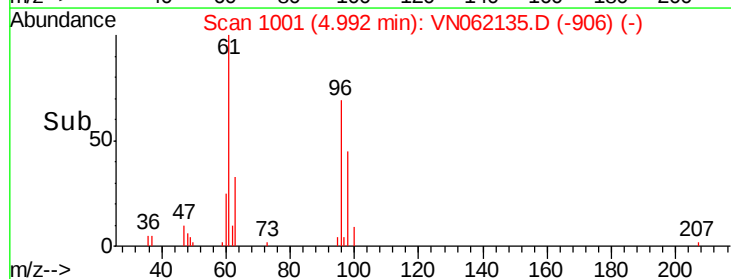
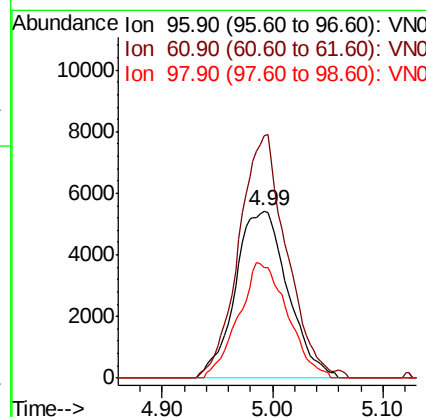
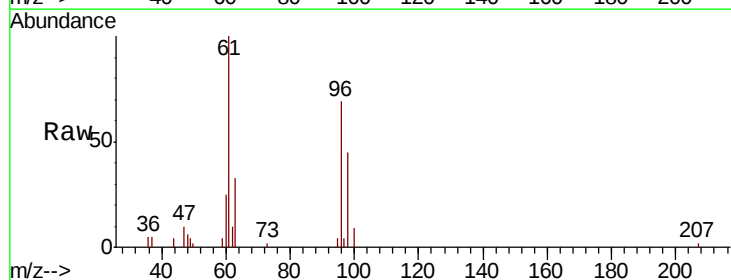
Instrument :  
MSVOA\_N  
ClientSampled :  
56BR-20200622

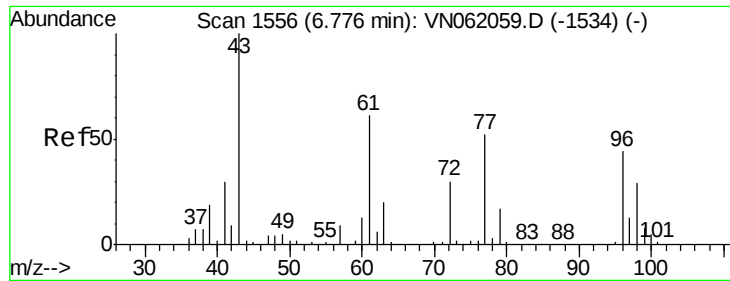
Tot Ion: 43 Resp: 392  
Ion Ratio Lower Upper  
43 100  
58 0.0 27.5 41.3#



#21  
trans-1,2-Dichloroethene  
Concen: 5.646 ug/l  
RT: 4.99 min Scan# 1001  
Delta R.T. 0.01 min  
Lab File: VN062135.D  
Acq: 26 Jun 2020 13:24

Tgt Ion: 96 Resp: 17877  
Ion Ratio Lower Upper  
96 100  
61 145.5 101.4 152.2  
98 66.0 49.3 73.9





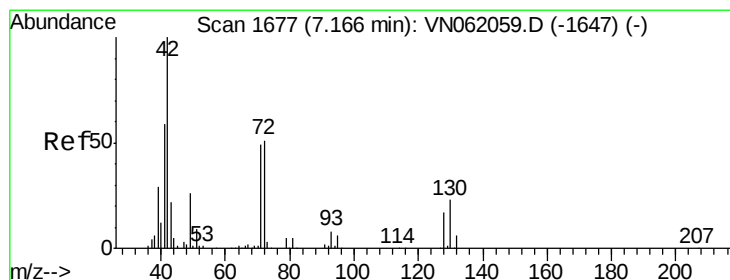
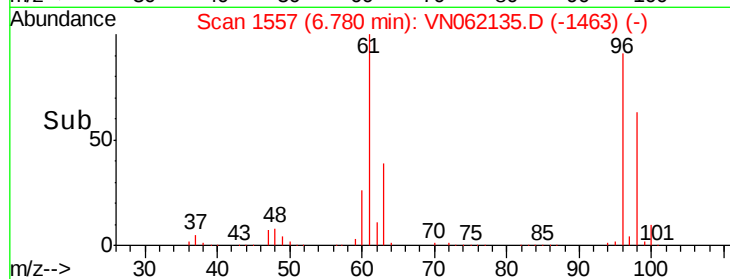
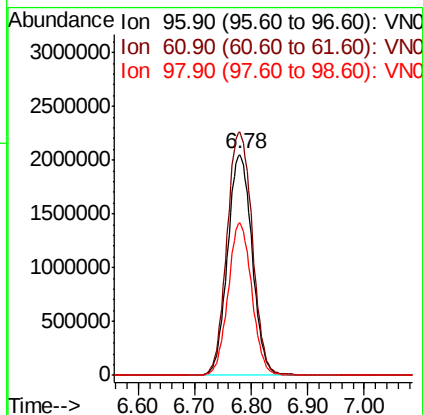
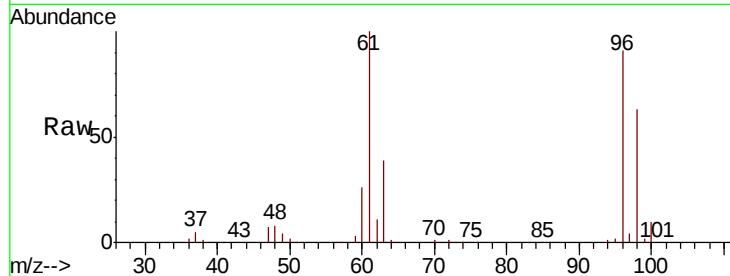
#27

cis-1,2-Dichloroethene  
 Concen: 1739.029 ug/l  
 RT: 6.78 min Scan# 1557  
 Delta R.T. 0.00 min  
 Lab File: VN062135.D  
 Acq: 26 Jun 2020 13:24

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 56BR-20200622

Tot Ion: 96 Resp: 6195499

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 113.8 | 0.0   | 280.4 |
| 98  | 66.8  | 0.0   | 129.4 |

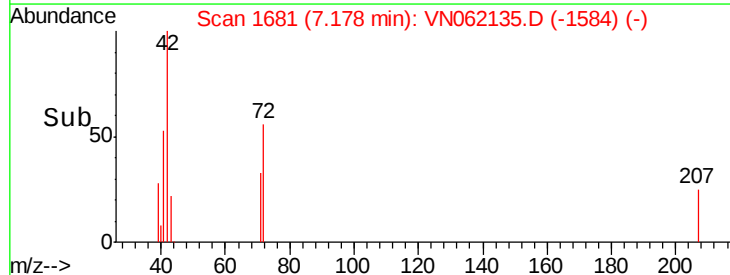
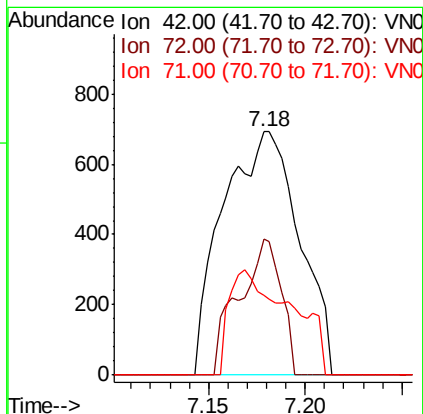
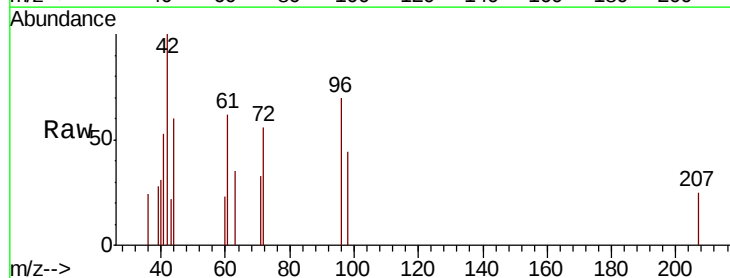


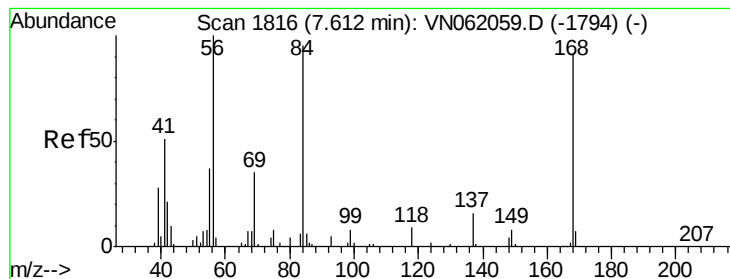
#29

Tetrahydrofuran  
 Concen: 1.754 ug/l  
 RT: 7.18 min Scan# 1681  
 Delta R.T. 0.01 min  
 Lab File: VN062135.D  
 Acq: 26 Jun 2020 13:24

Tgt Ion: 42 Resp: 1907

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 31.1  | 41.1  | 61.7# |
| 71  | 34.9  | 38.2  | 57.4# |





#31

Cyclohexane

Concen: 1.039 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

56BR-20200622

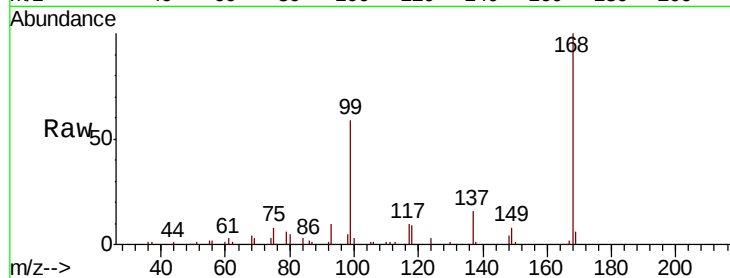
Tot Ion: 56 Resp: 4877

Ion Ratio Lower Upper

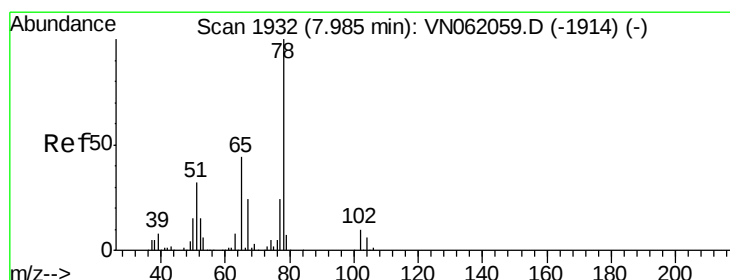
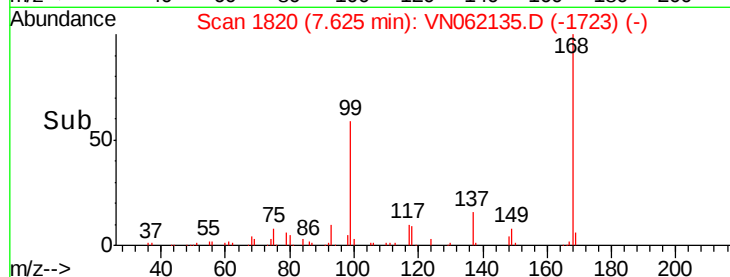
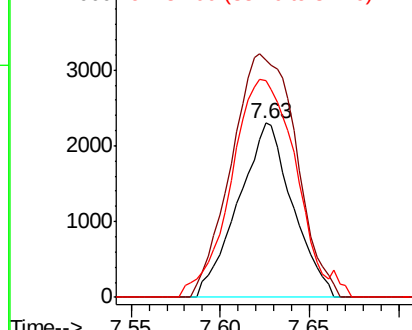
56 100

69 136.1 28.0 42.0#

84 116.6 76.1 114.1#



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



#33

1,2-Dichloroethane-d4

Concen: 45.608 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062135.D

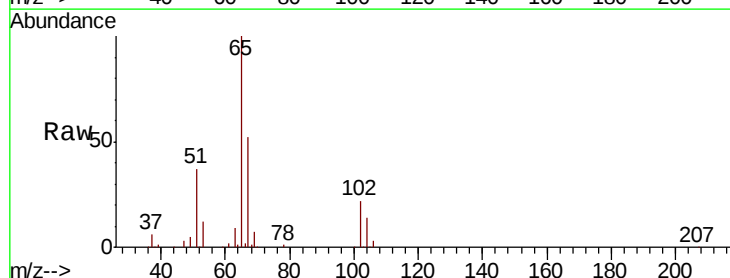
Acq: 26 Jun 2020 13:24

Tgt Ion: 65 Resp: 154914

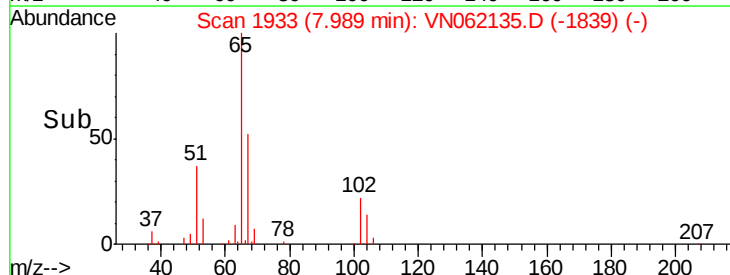
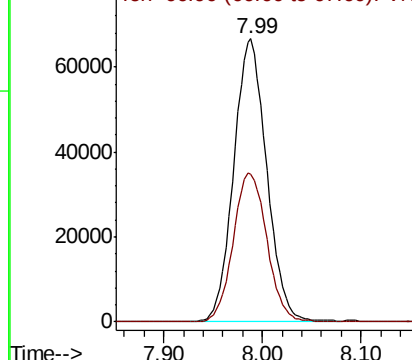
Ion Ratio Lower Upper

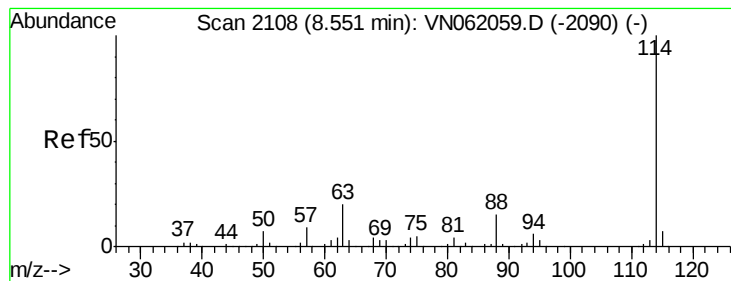
65 100

67 53.8 0.0 106.2



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

56BR-20200622

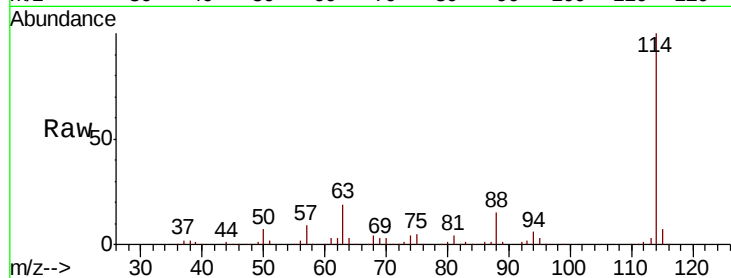
Tot Ion:114 Resp: 431561

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.2

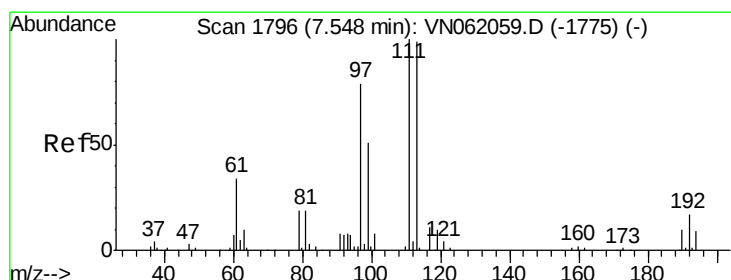
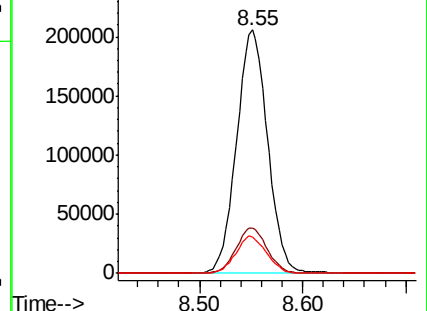
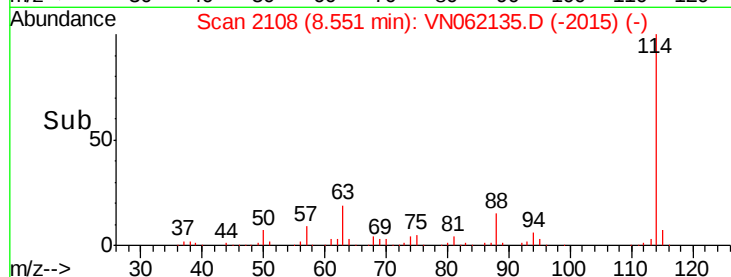
88 14.9 0.0 30.8



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: 48.867 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

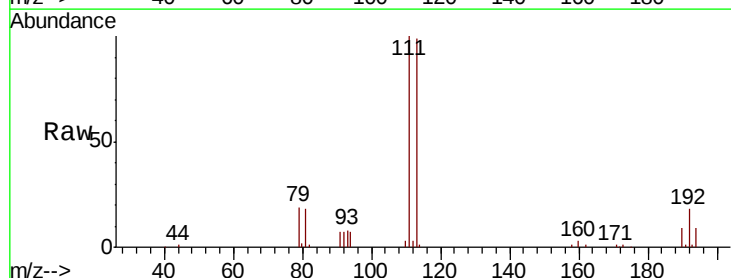
Tgt Ion:113 Resp: 135296

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.4

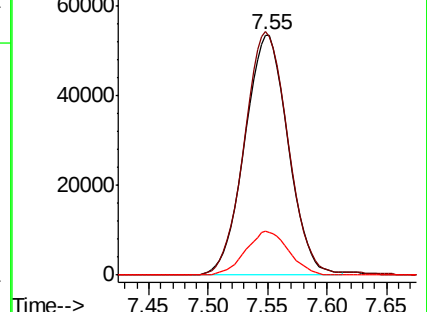
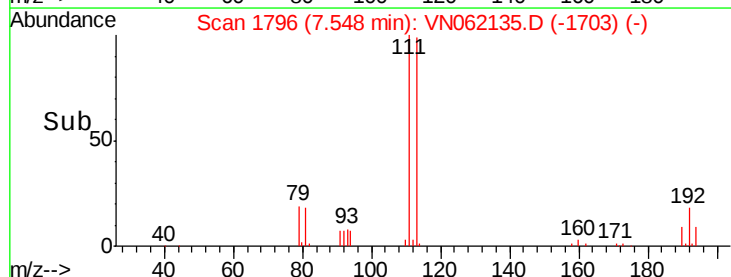
192 18.1 14.0 21.0

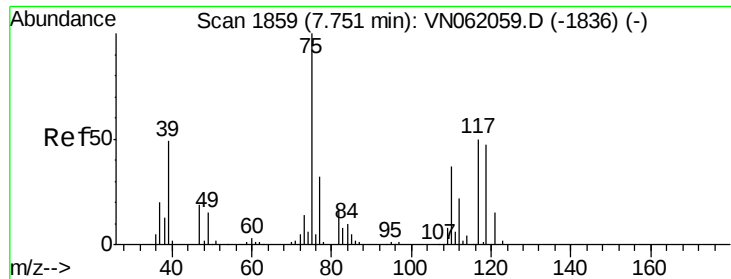


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

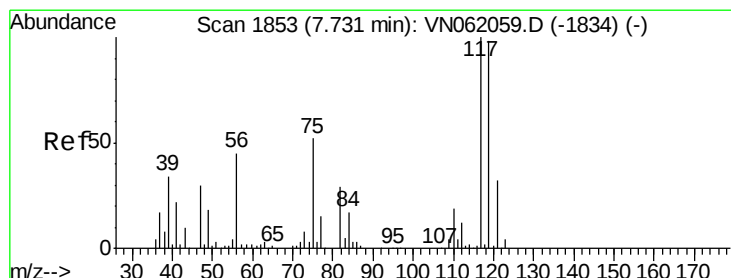
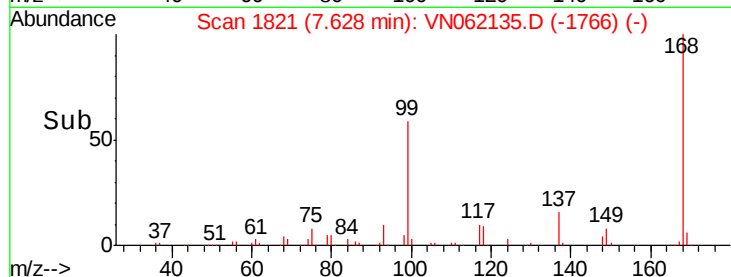
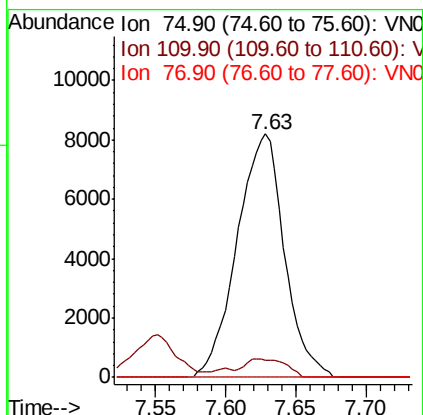
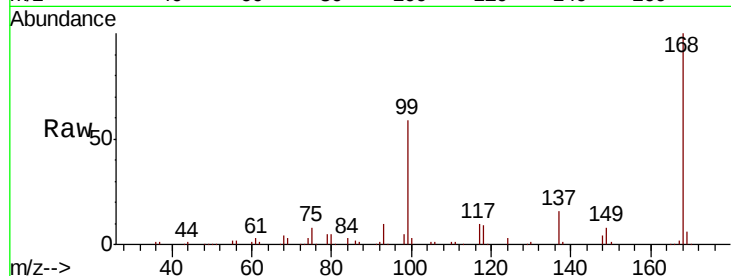




#36  
 1,1-Dichloropropene  
 Concen: 4.428 ug/l  
 RT: 7.63 min Scan# 1821  
 Delta R.T. -0.12 min  
 Lab File: VN062135.D  
 Acq: 26 Jun 2020 13:24

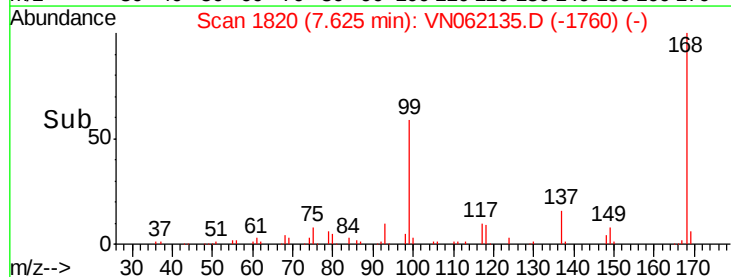
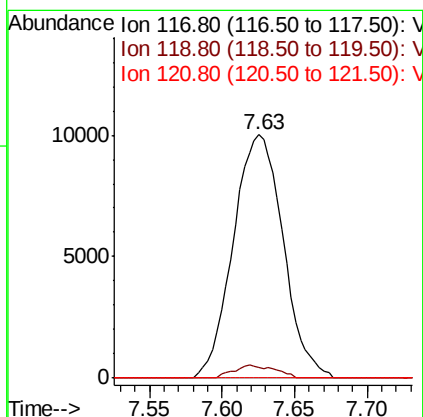
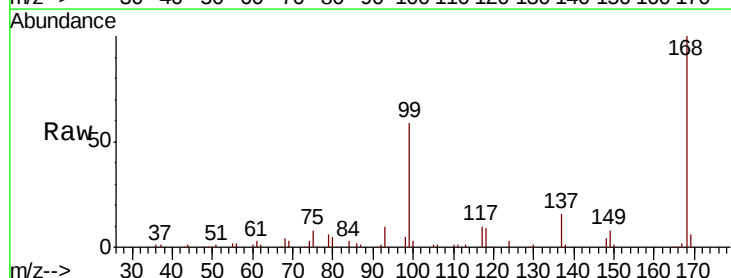
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 56BR-20200622

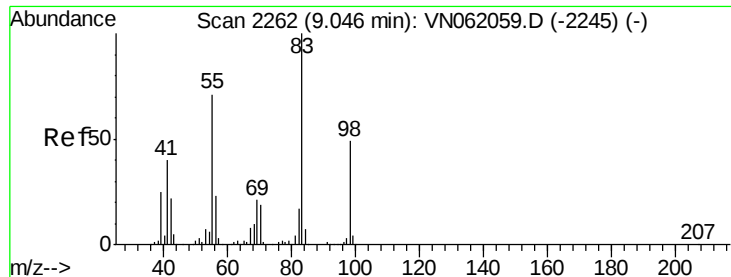
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 6.6   | 17.9  | 53.8# |
| 77      | 0.0   | 24.9  | 37.3# |



#38  
 Carbon Tetrachloride  
 Concen: 5.867 ug/l  
 RT: 7.63 min Scan# 1820  
 Delta R.T. -0.11 min  
 Lab File: VN062135.D  
 Acq: 26 Jun 2020 13:24

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 4.2   | 78.2  | 117.2# |
| 121     | 0.0   | 25.8  | 38.6#  |

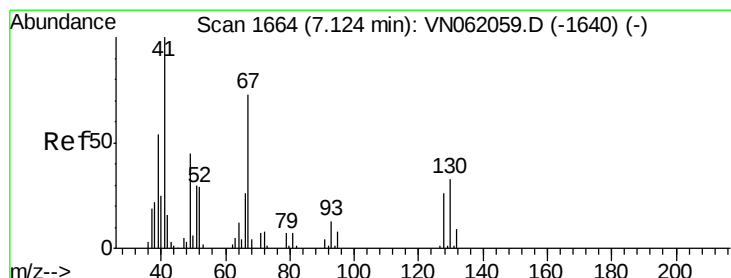
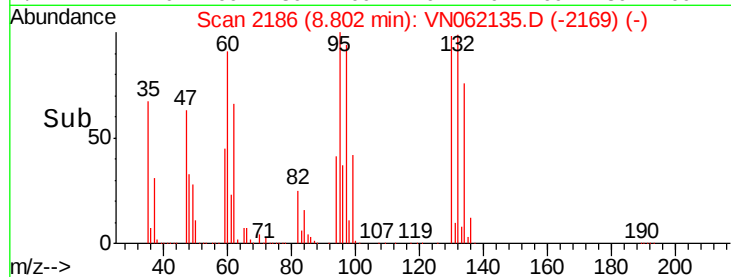
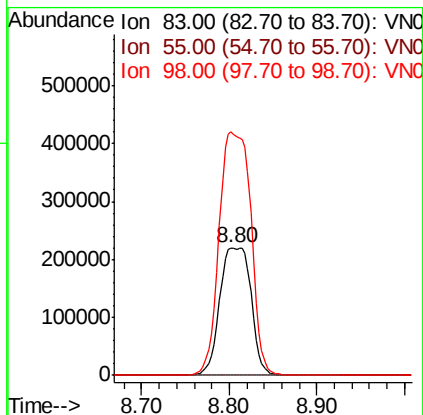
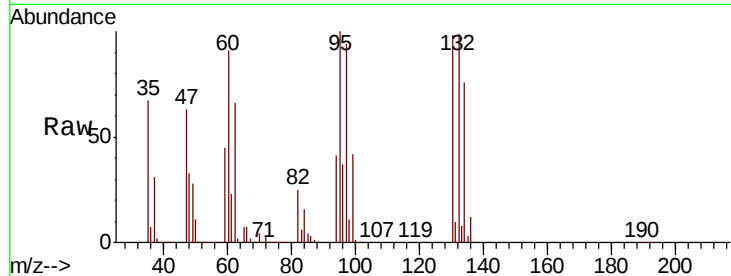




#39  
Methvlcvclohexane  
Concen: 114.686 ug/l  
RT: 8.80 min Scan# 2186  
Delta R.T. -0.24 min  
Lab File: VN062135.D  
Acq: 26 Jun 2020 13:24

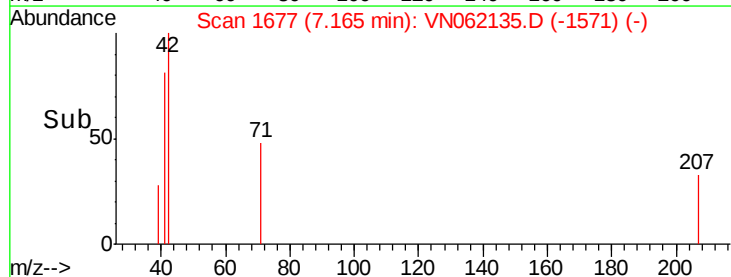
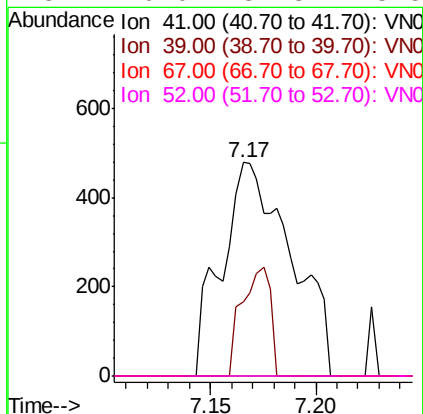
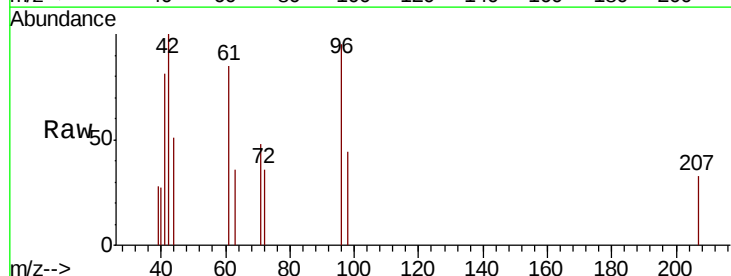
Instrument :  
MSVOA\_N  
ClientSampleId :  
56BR-20200622

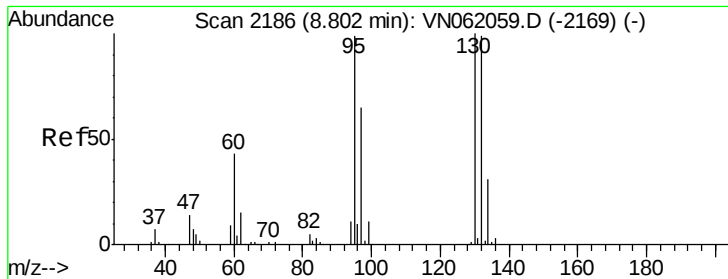
Tot Ion: 83 Resp: 545090  
Ion Ratio Lower Upper  
83 100  
55 0.5 57.0 85.6#  
98 190.6 39.0 58.6#



#41  
Methacrylonitrile  
Concen: 0.662 ug/l  
RT: 7.17 min Scan# 1677  
Delta R.T. 0.04 min  
Lab File: VN062135.D  
Acq: 26 Jun 2020 13:24

Tgt Ion: 41 Resp: 1103  
Ion Ratio Lower Upper  
41 100  
39 20.7 44.2 66.2#  
67 0.0 79.5 119.3#  
52 0.0 32.3 48.5#





#44

Trichloroethene

Concen: 3926.822 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. 0.01 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

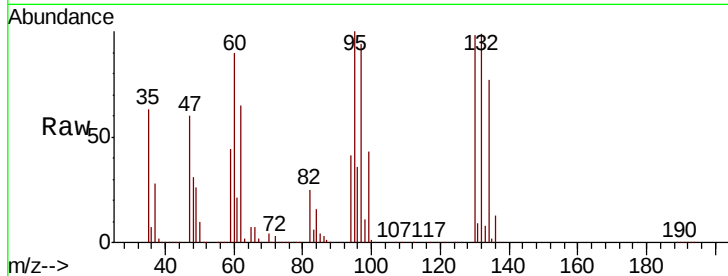
56BR-20200622

Tot Ion:130 Resp:13096642

Ion Ratio Lower Upper

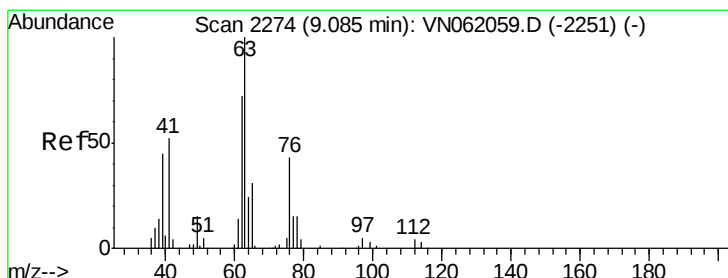
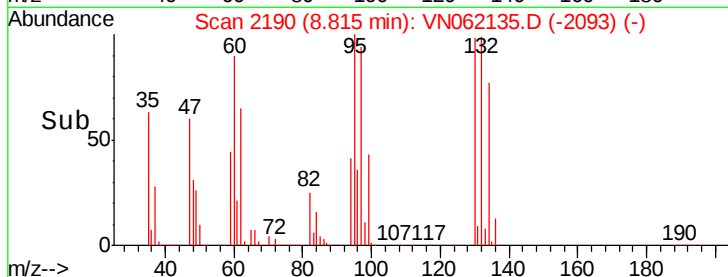
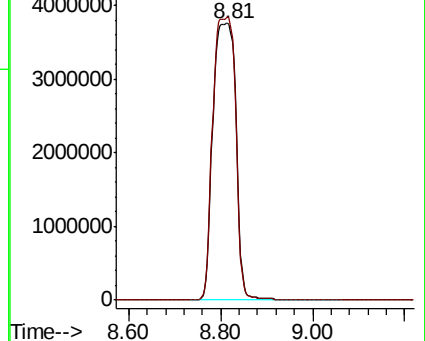
130 100

95 102.3 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VNO



#45

1,2-Dichloropropane

Concen: 41.797 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.28 min

Lab File: VN062135.D

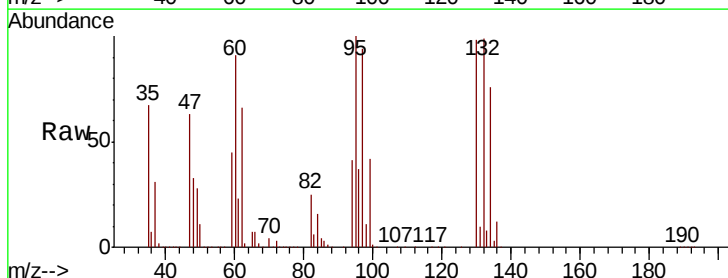
Acq: 26 Jun 2020 13:24

Tgt Ion: 63 Resp: 136333

Ion Ratio Lower Upper

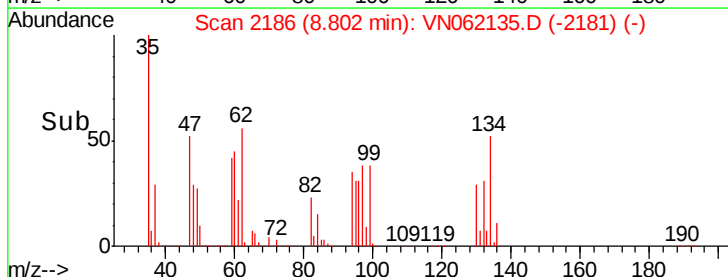
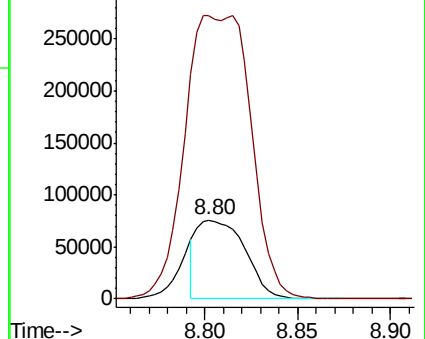
63 100

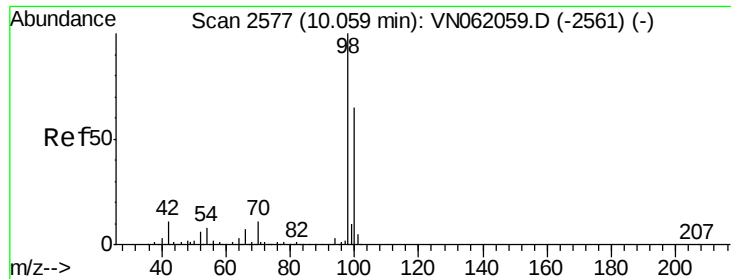
65 358.3 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO





#50

Toluene-d8

Concen: 49.026 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

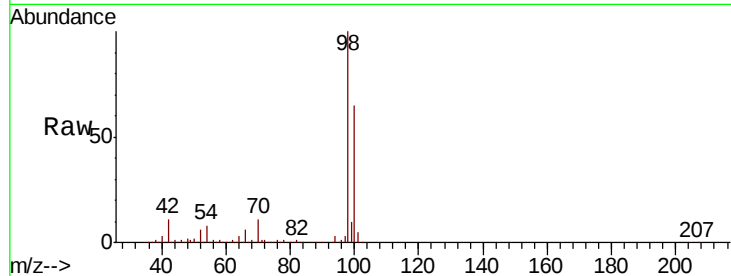
56BR-20200622

Tot Ion: 98 Resp: 542589

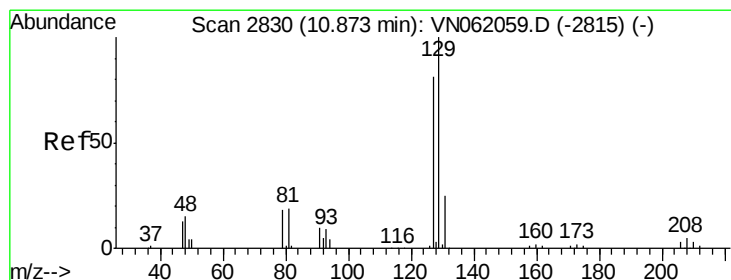
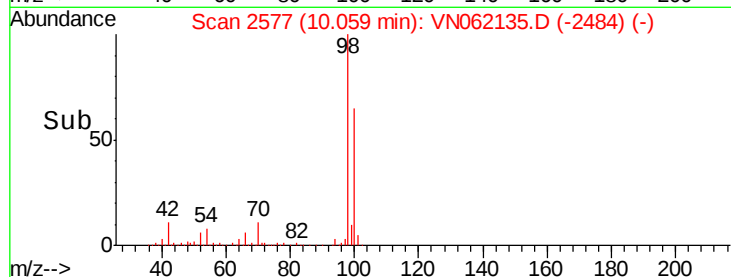
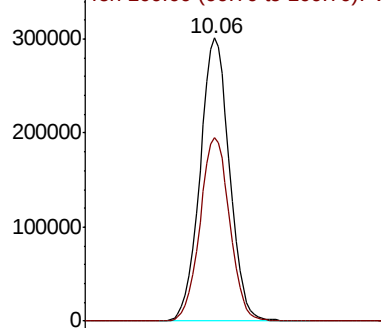
Ion Ratio Lower Upper

98 100

100 65.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062135.D (-2484) (-)



#60

Dibromochloromethane

Concen: 8.911 ug/l

RT: 10.60 min Scan# 2746

Delta R.T. -0.27 min

Lab File: VN062135.D

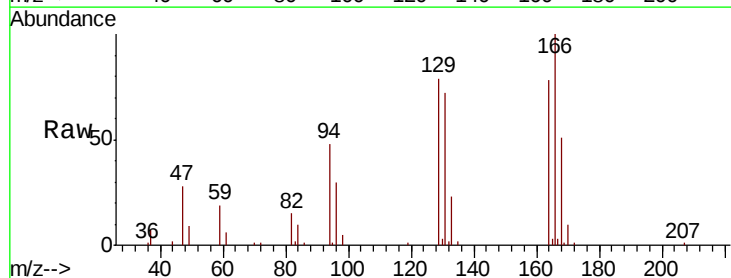
Acq: 26 Jun 2020 13:24

Tgt Ion: 129 Resp: 29916

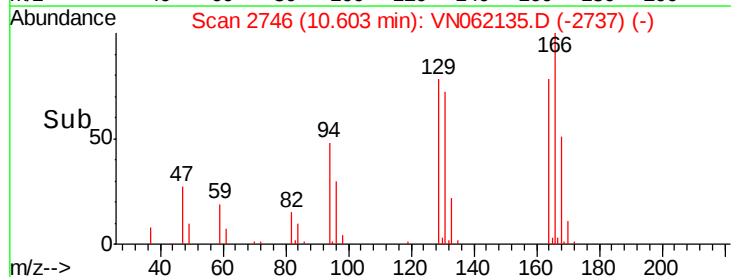
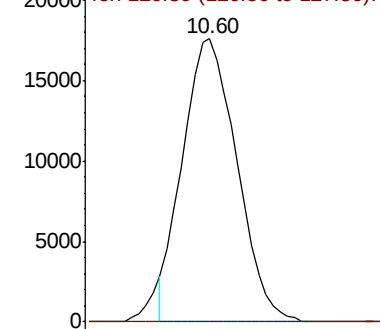
Ion Ratio Lower Upper

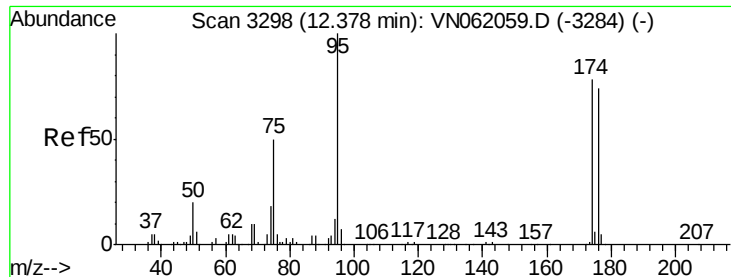
129 100

127 0.0 39.5 118.5#



Abundance Ion 128.80 (128.50 to 129.50): VN062135.D (-2737) (-)





#62

4-Bromofluorobenzene

Concen: 47.851 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

56BR-20200622

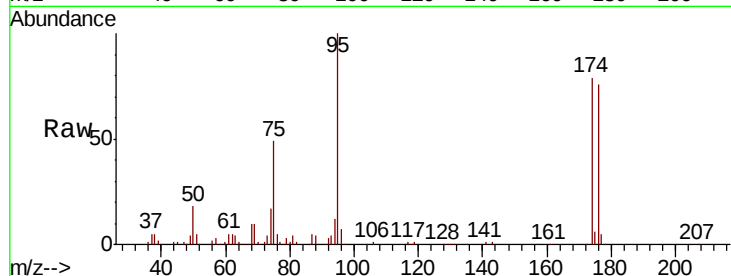
Tot Ion: 95 Resp: 178923

Ion Ratio Lower Upper

95 100

174 79.9 0.0 154.8

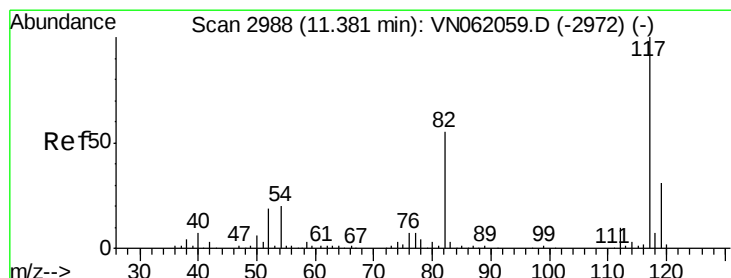
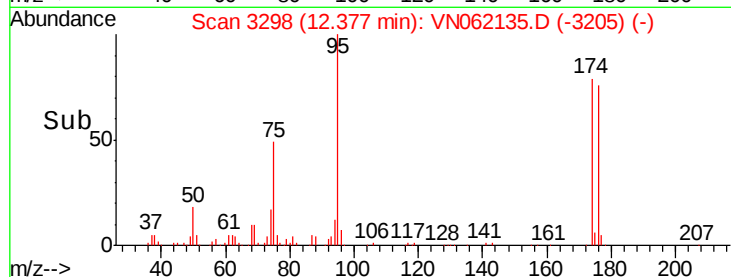
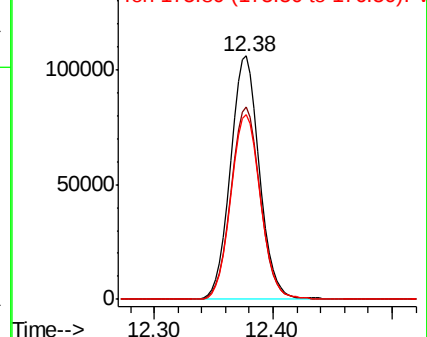
176 77.9 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062135.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062135.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062135.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

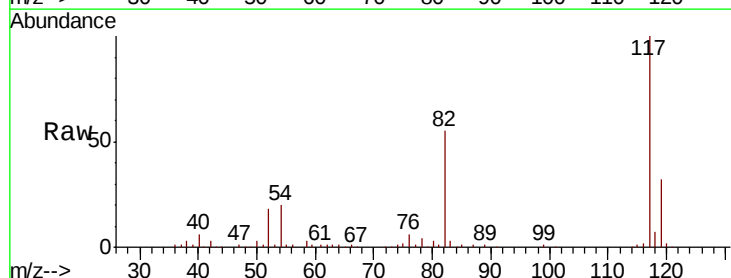
Tgt Ion: 117 Resp: 417808

Ion Ratio Lower Upper

117 100

82 54.6 43.8 65.8

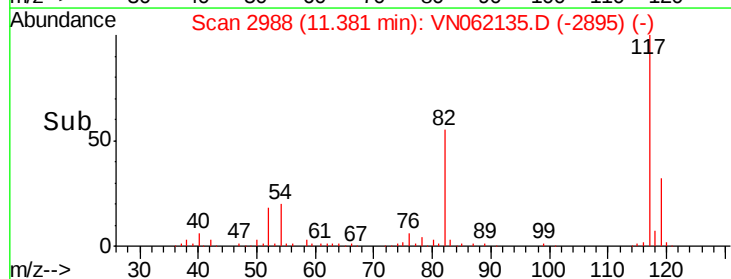
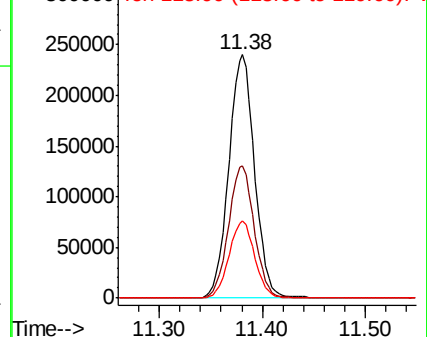
119 31.6 25.2 37.8

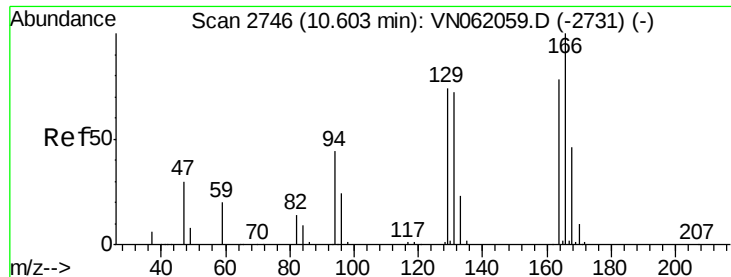


Abundance Ion 116.90 (116.60 to 117.60): VN062135.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062135.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062135.D (-2895) (-)





#64

Tetrachloroethene

Concen: 11.016 ug/l

RT: 10.60 min Scan# 2746

Delta R.T. -0.00 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

56BR-20200622

Tot Ion:164 Resp: 31439

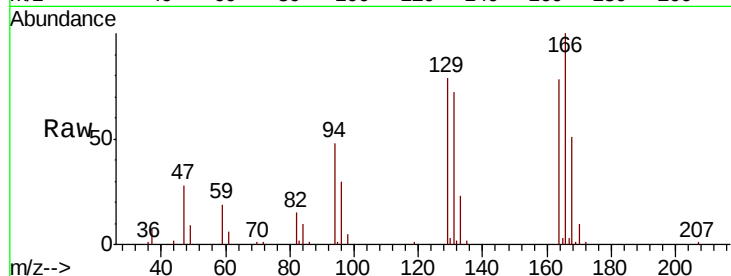
Ion Ratio Lower Upper

164 100

166 128.2 102.9 154.3

129 101.0 75.8 113.8

131 92.2 73.8 110.6

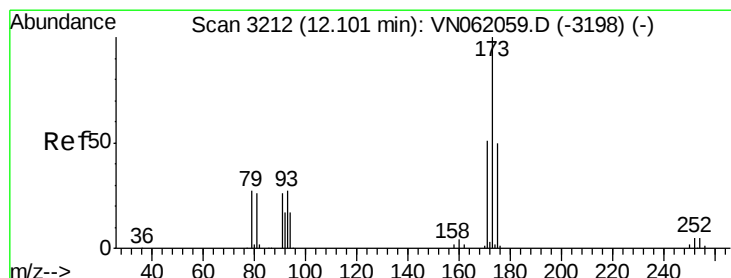
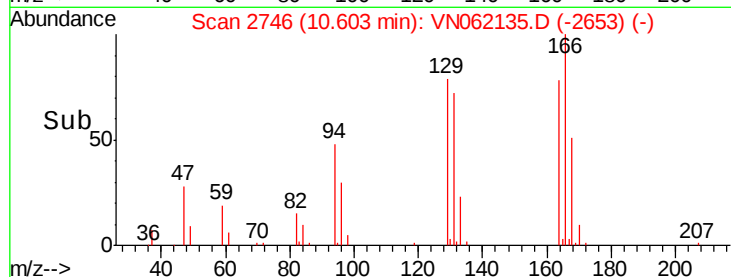
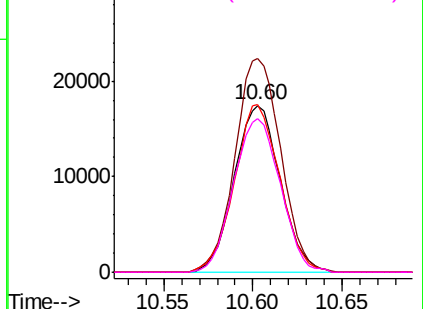


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 0.382 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

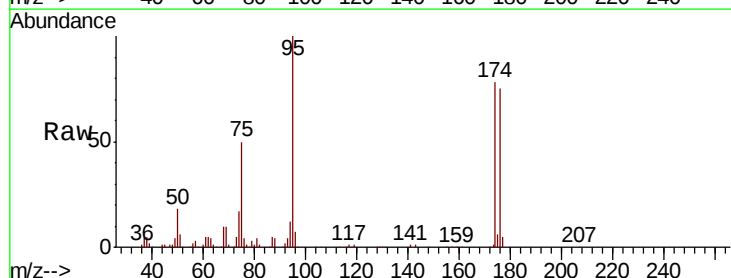
Tgt Ion:173 Resp: 861

Ion Ratio Lower Upper

173 100

175 1066.8 24.7 74.1#

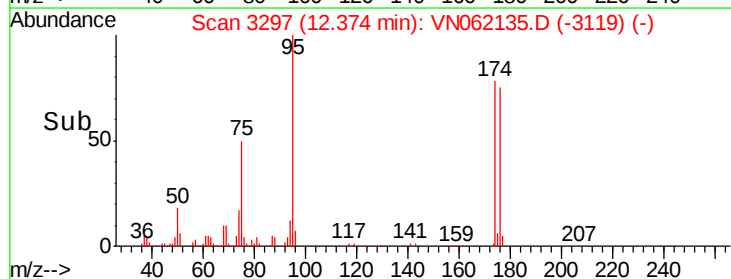
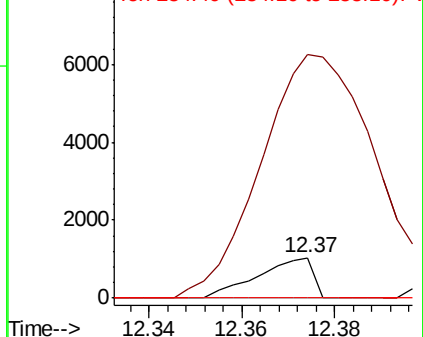
254 0.0 0.0 0.0

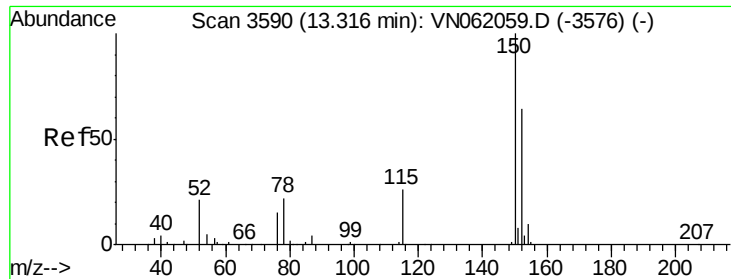


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

56BR-20200622

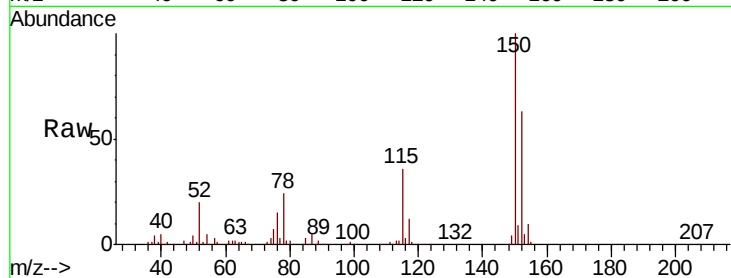
Tot Ion:152 Resp: 159659

Ion Ratio Lower Upper

152 100

115 57.0 29.5 88.5

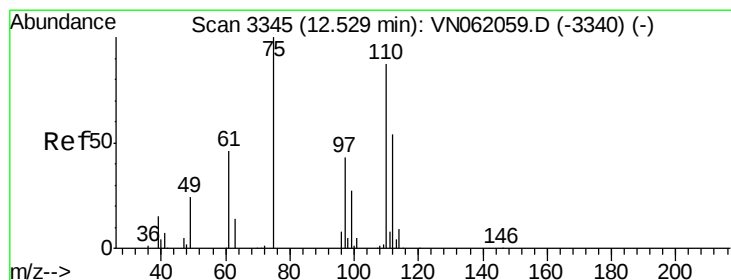
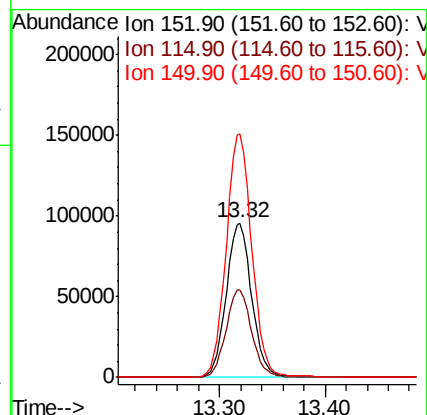
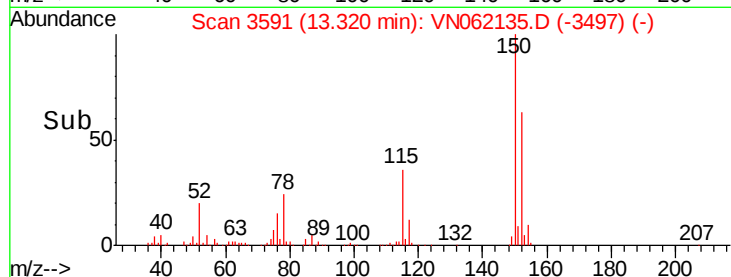
150 158.9 0.0 351.4



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



#76

1,2,3-Trichloropropane

Concen: 24.161 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN062135.D

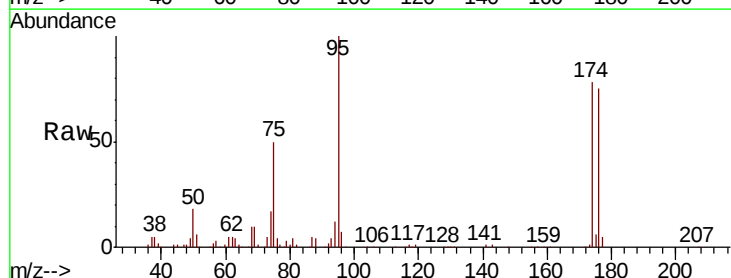
Acq: 26 Jun 2020 13:24

Tgt Ion: 75 Resp: 90809

Ion Ratio Lower Upper

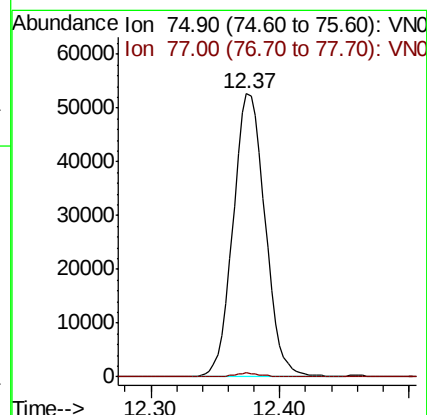
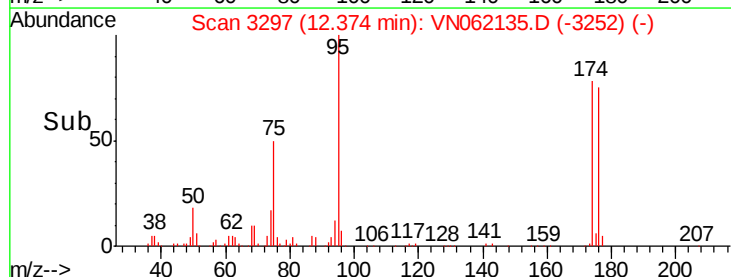
75 100

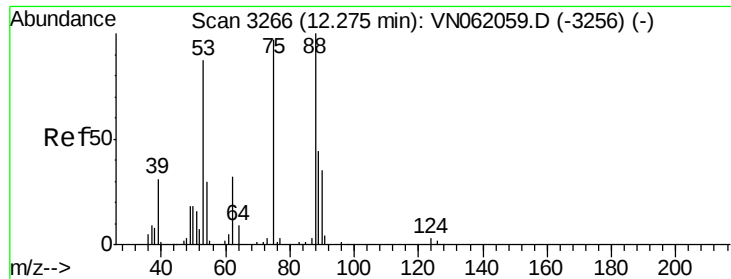
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 70.559 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

Instrument :

MSVOA\_N

ClientSampleId :

56BR-20200622

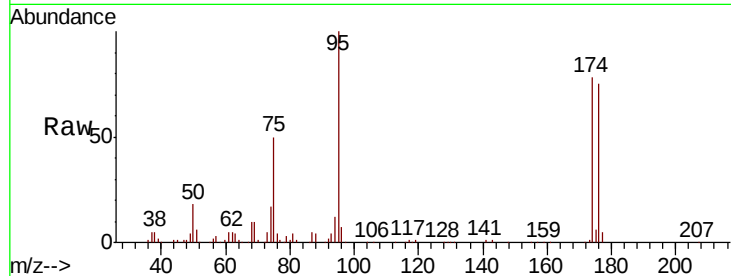
Tot Ion: 75 Resp: 90809

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

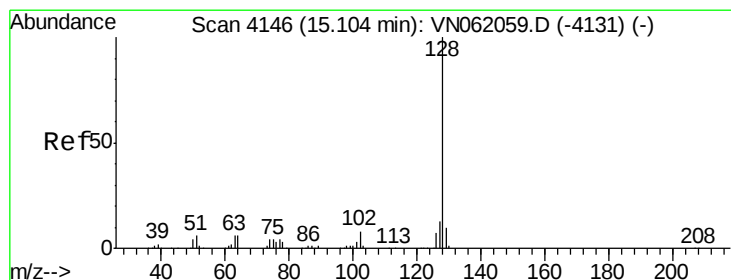
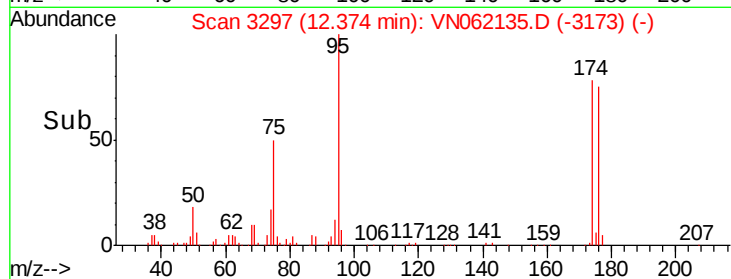
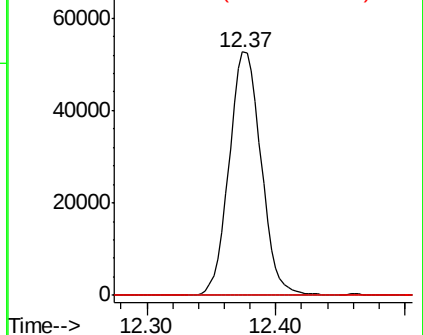
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062135.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062135.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062135.D (-3173) (-)



#95

Naphthalene

Concen: 4.083 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062135.D

Acq: 26 Jun 2020 13:24

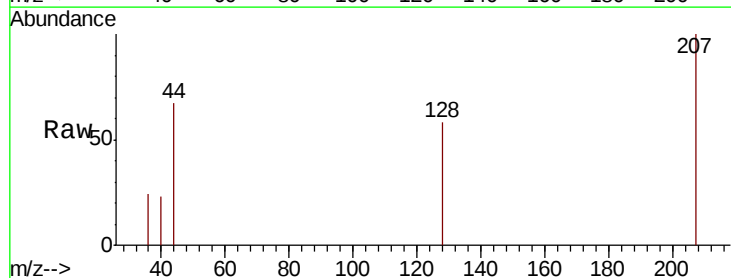
Tgt Ion: 128 Resp: 725

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN062135.D (-4053) (-)

Ion 127.00 (126.70 to 127.70): VN062135.D (-4053) (-)

Ion 129.00 (128.70 to 129.70): VN062135.D (-4053) (-)

