

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN092019\  
 Data File : VN058256.D  
 Acq On : 20 Sep 2019 17:26  
 Operator : JC/SP  
 Sample : K4975-04DL 10X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE120D1-20190917DL

Quant Time: Sep 20 23:51:47 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091819W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 19 09:27:53 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 481022   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.58  | 114  | 793492   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 676635   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 281996   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 357379   | 53.34 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.68% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 244981   | 50.79 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.58% |          |
| 50) Toluene-d8              | 10.08 | 98   | 1014655  | 53.99 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.98% |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 328904   | 47.11 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.22%  |          |

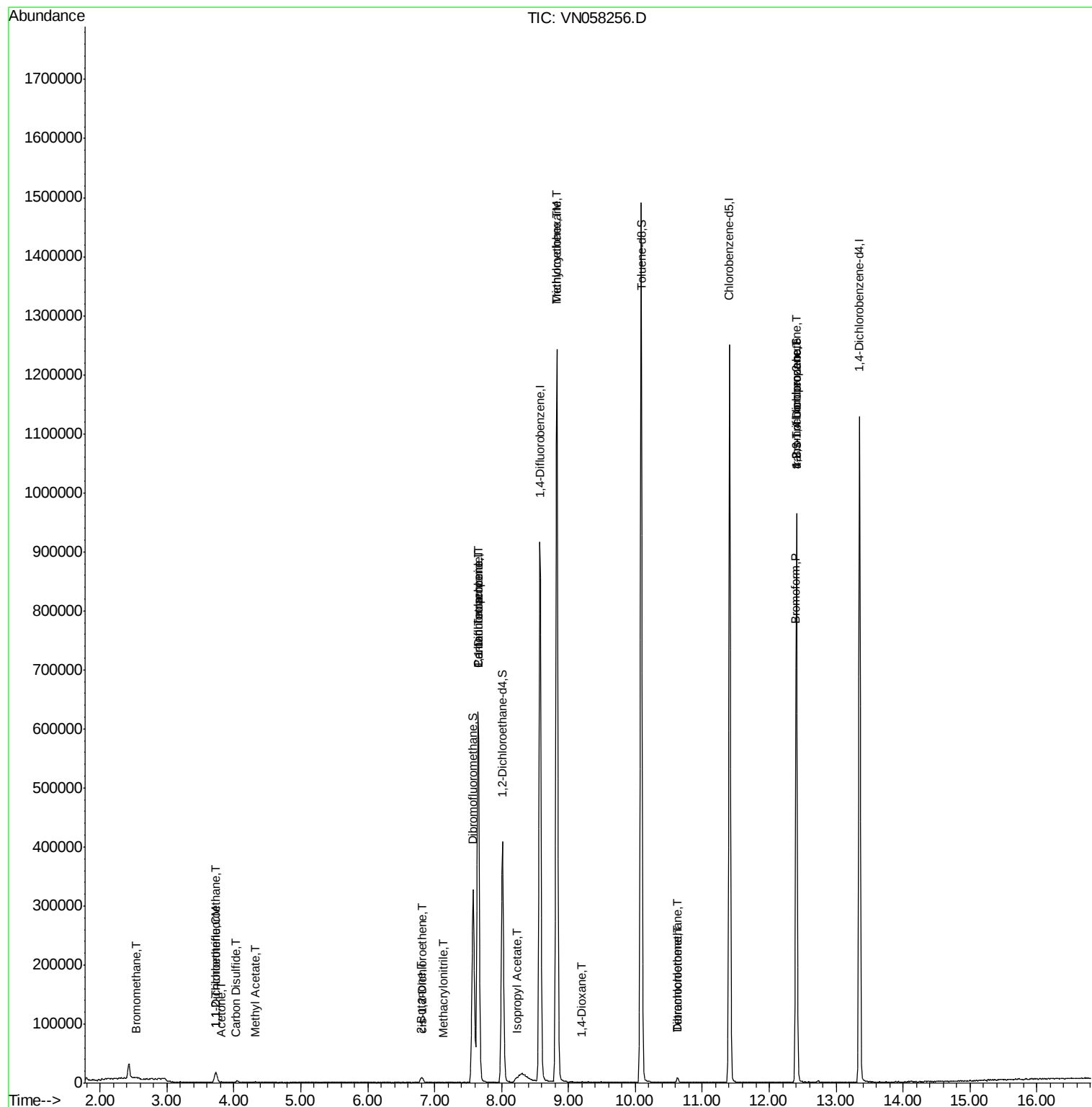
| Target Compounds               | R.T.  | QIon | Response | Conc          | Units | Qvalue |
|--------------------------------|-------|------|----------|---------------|-------|--------|
| 3) Chloromethane               | 2.03  | 50   | 251      | Below Cal     |       | 96     |
| 5) Bromomethane                | 2.55  | 94   | 380      | 0.935 ug/l #  |       | 57     |
| 6) Chloroethane                | 2.68  | 64   | 64       | Below Cal #   |       | 44     |
| 9) 1,1,2-Trichlorotrifluoroet  | 3.74  | 101  | 6950     | 1.787 ug/l #  |       | 87     |
| 12) 1,1-Dichloroethene         | 3.72  | 96   | 4247     | 1.091 ug/l    |       | 88     |
| 16) Acetone                    | 3.82  | 43   | 1710     | 0.752 ug/l #  |       | 45     |
| 17) Carbon Disulfide           | 4.02  | 76   | 262      | 0.334 ug/l #  |       | 74     |
| 18) Methyl Acetate             | 4.31  | 43   | 1345     | 0.225 ug/l #  |       | 53     |
| 20) Methylene Chloride         | 4.53  | 84   | 664      | Below Cal #   |       | 75     |
| 25) 2-Butanone                 | 6.80  | 43   | 636      | 0.205 ug/l #  |       | 51     |
| 27) cis-1,2-Dichloroethene     | 6.81  | 96   | 1494     | 0.306 ug/l    |       | 74     |
| 31) Cyclohexane                | 7.64  | 56   | 12114    | Below Cal #   |       | 18     |
| 36) 1,1-Dichloropropene        | 7.65  | 75   | 41652    | 7.279 ug/l #  |       | 51     |
| 38) Carbon Tetrachloride       | 7.65  | 117  | 48901    | 8.501 ug/l #  |       | 16     |
| 39) Methylcyclohexane          | 8.83  | 83   | 5629     | 1.087 ug/l #  |       | 1      |
| 41) Methacrylonitrile          | 7.13  | 41   | 63       | 0.932 ug/l #  |       | 100    |
| 43) Isopropyl Acetate          | 8.22  | 43   | 6693     | 0.603 ug/l #  |       | 57     |
| 44) Trichloroethene            | 8.82  | 130  | 435439   | 101.809 ug/l  |       | 99     |
| 49) 1,4-Dioxane                | 9.19  | 88   | 140      | 1.693 ug/l #  |       | 1      |
| 60) Dibromochloromethane       | 10.63 | 129  | 1694     | 0.362 ug/l #  |       | 11     |
| 64) Tetrachloroethene          | 10.63 | 164  | 1828     | 0.554 ug/l #  |       | 85     |
| 71) Bromoform                  | 12.39 | 173  | 111      | 3.627 ug/l #  |       | 29     |
| 76) 1,2,3-Trichloropropane     | 12.41 | 75   | 178344   | 35.338 ug/l # |       | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.41 | 75   | 178344   | 98.796 ug/l # |       | 5      |

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

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Quant Title : SW846 8260  
QLast Update : Thu Sep 19 09:27:53 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

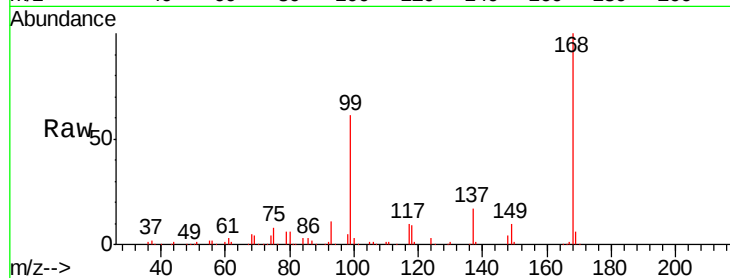
RE120D1-20190917DL

Tgt Ion:168 Resp: 481022

Ion Ratio Lower Upper

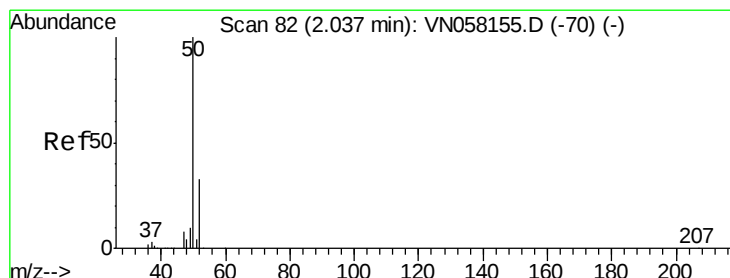
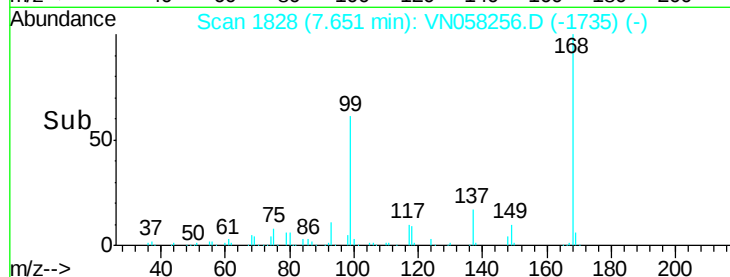
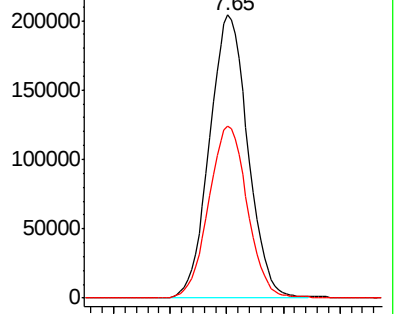
168 100

99 60.8 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 79

Delta R.T. -0.01 min

Lab File: VN058256.D

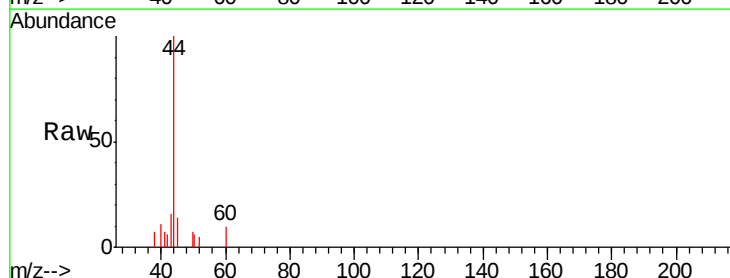
Acq: 20 Sep 2019 17:26

Tgt Ion: 50 Resp: 251

Ion Ratio Lower Upper

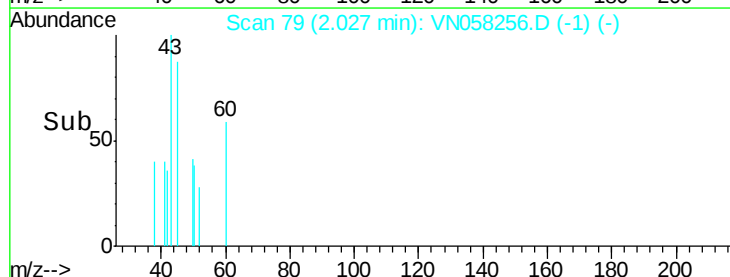
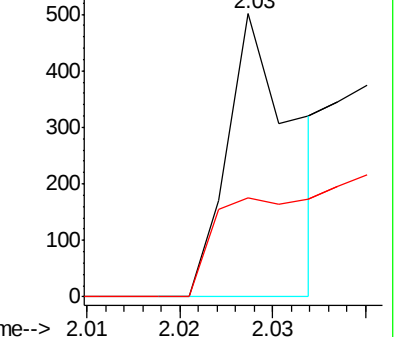
50 100

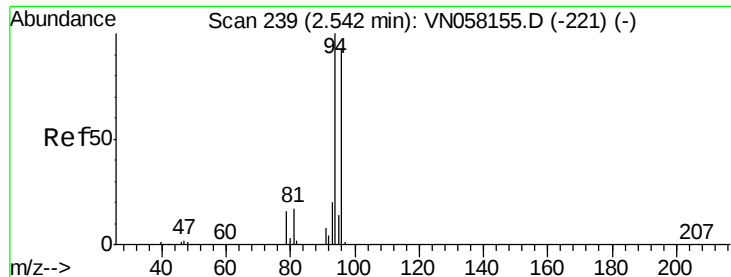
52 34.9 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





#5

Bromomethane

Concen: 0.935 ug/l

RT: 2.55 min Scan# 242

Delta R.T. 0.01 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

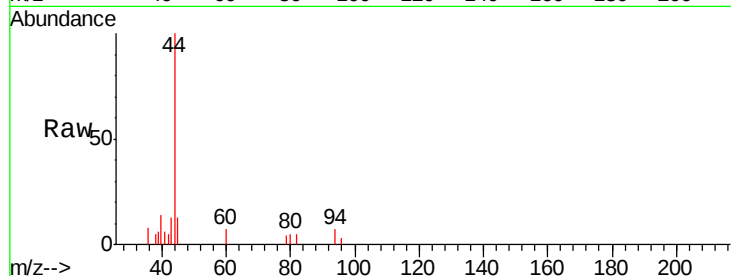
RE120D1-20190917DL

Tgt Ion: 94 Resp: 380

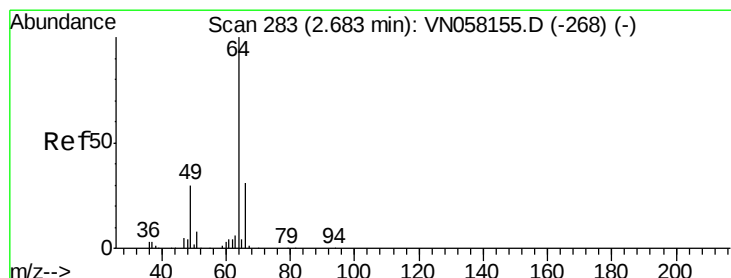
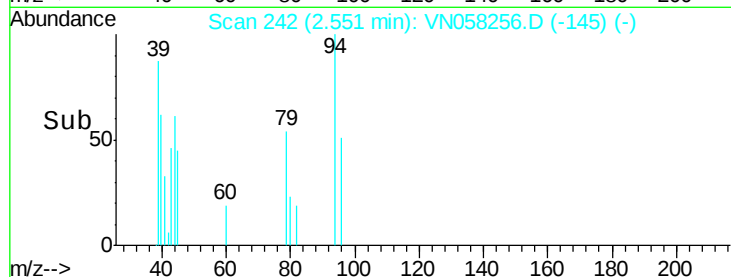
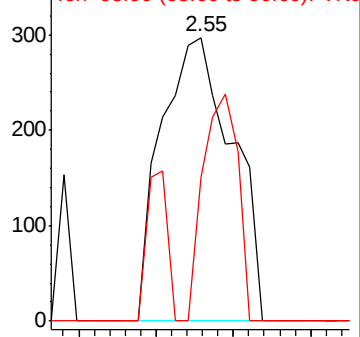
Ion Ratio Lower Upper

94 100

96 50.8 73.3 109.9#



Abundance Ion 93.90 (93.60 to 94.60): VN0



#6

Chloroethane

Concen: Below Cal

RT: 2.68 min Scan# 282

Delta R.T. -0.00 min

Lab File: VN058256.D

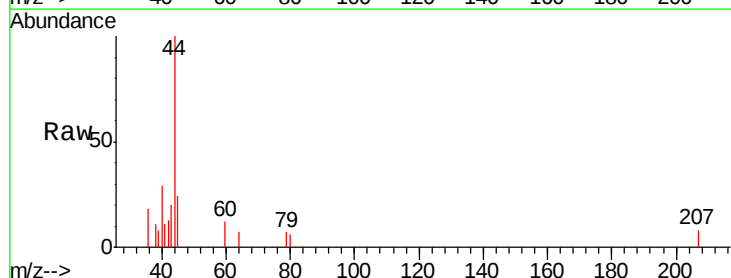
Acq: 20 Sep 2019 17:26

Tgt Ion: 64 Resp: 64

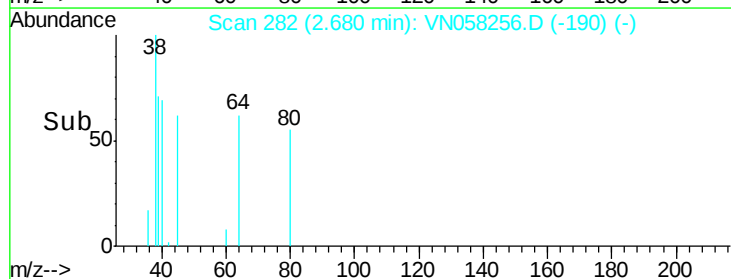
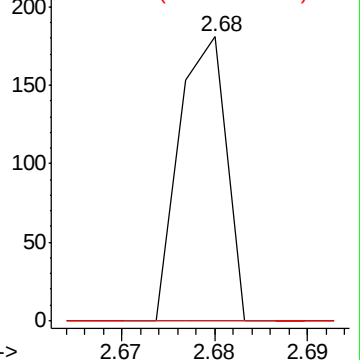
Ion Ratio Lower Upper

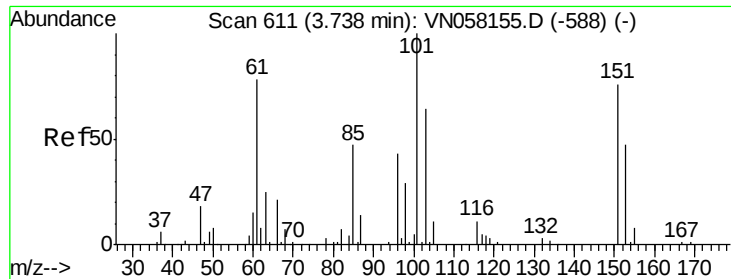
64 100

66 0.0 24.6 37.0#



Abundance Ion 63.90 (63.60 to 64.60): VN0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.787 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

RE120D1-20190917DL

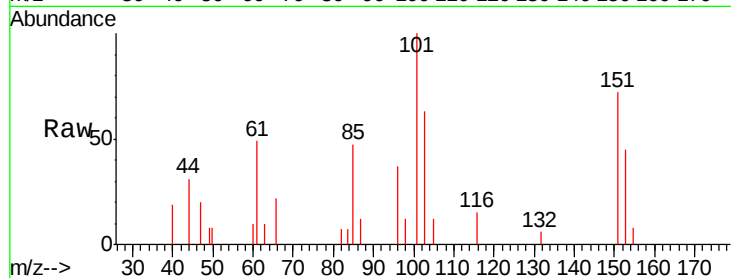
Tgt Ion:101 Resp: 6950

Ion Ratio Lower Upper

101 100

85 24.1 37.3 55.9#

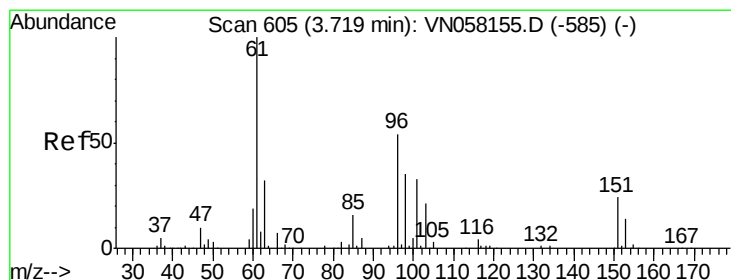
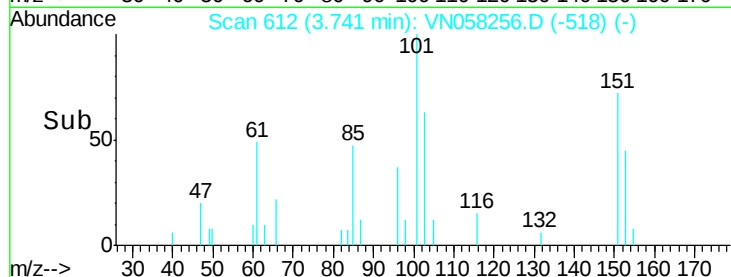
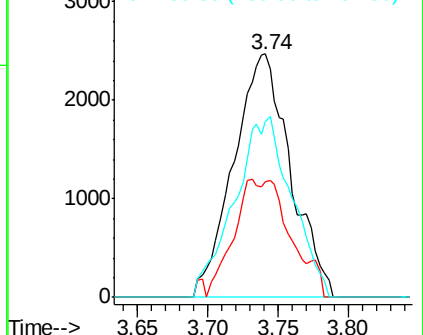
151 74.8 59.6 89.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VNO

Ion 150.80 (150.50 to 151.50): V



#12

1,1-Dichloroethene

Concen: 1.091 ug/l

RT: 3.72 min Scan# 606

Delta R.T. 0.00 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

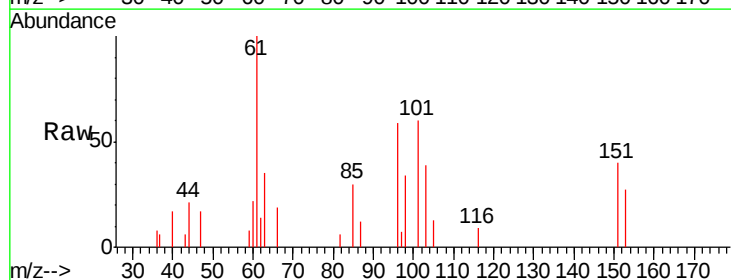
Tgt Ion: 96 Resp: 4247

Ion Ratio Lower Upper

96 100

61 169.2 149.5 224.3

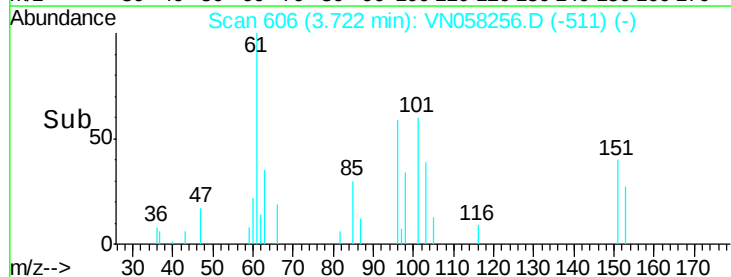
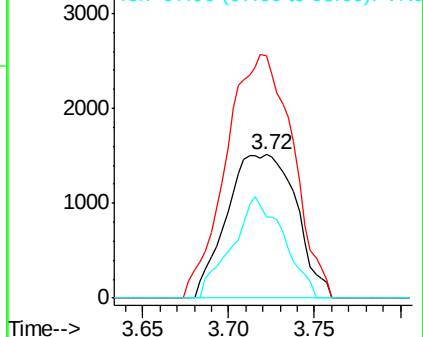
98 56.8 52.4 78.6

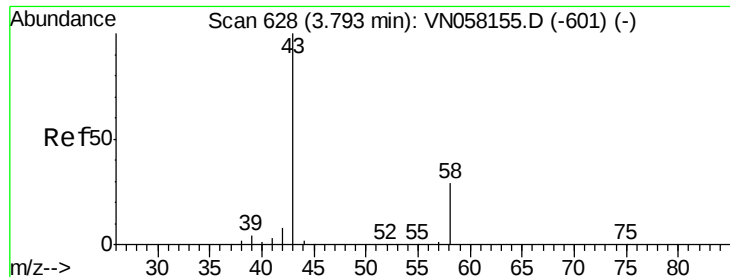


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#16

Acetone

Concen: 0.752 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.02 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

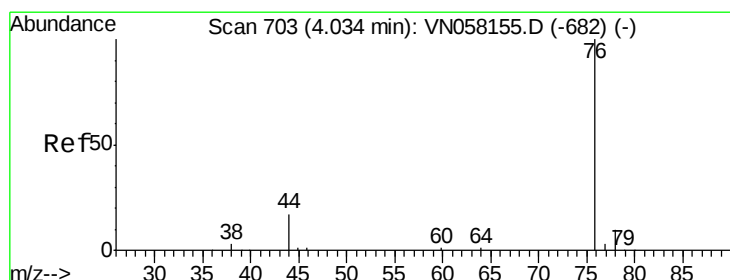
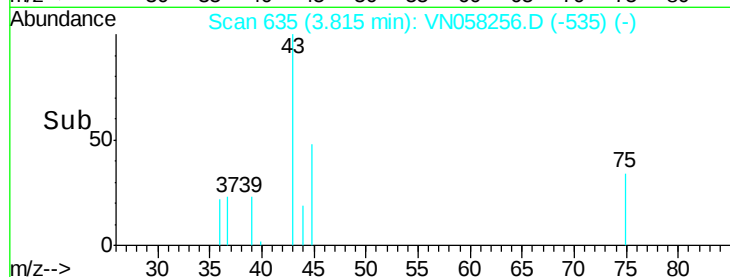
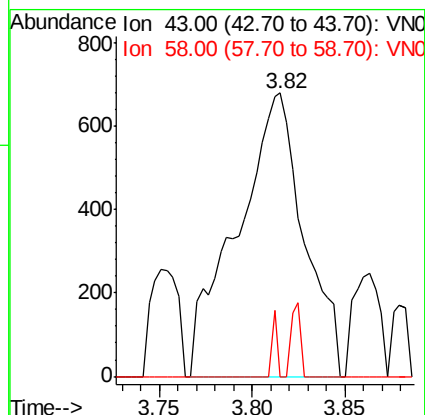
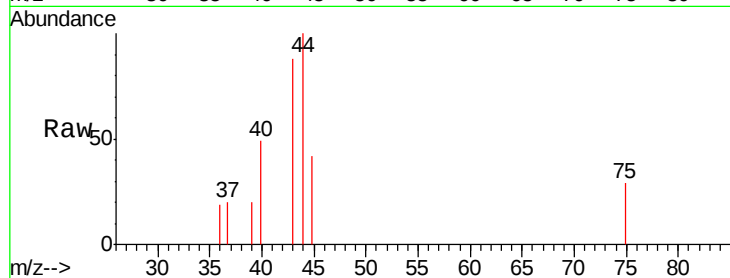
RE120D1-20190917DL

Tgt Ion: 43 Resp: 1710

Ion Ratio Lower Upper

43 100

58 0.0 23.4 35.2#



#17

Carbon Disulfide

Concen: 0.334 ug/l

RT: 4.02 min Scan# 700

Delta R.T. -0.01 min

Lab File: VN058256.D

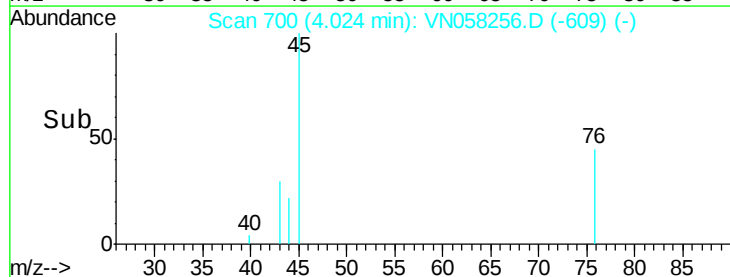
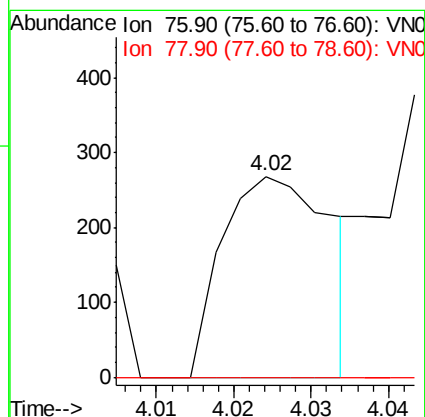
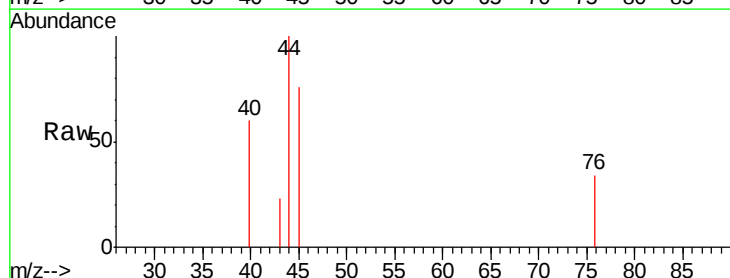
Acq: 20 Sep 2019 17:26

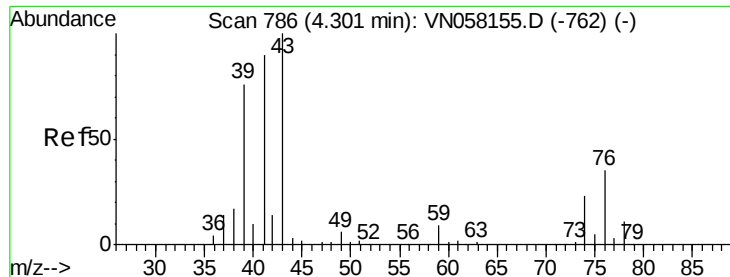
Tgt Ion: 76 Resp: 262

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#

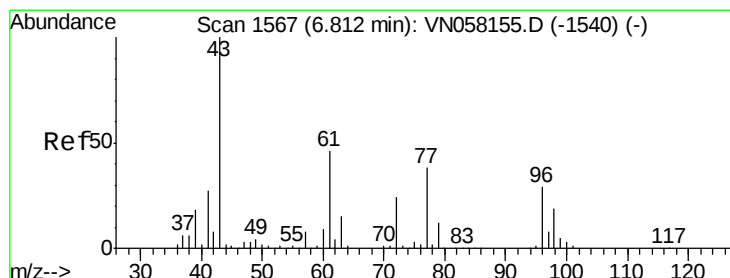
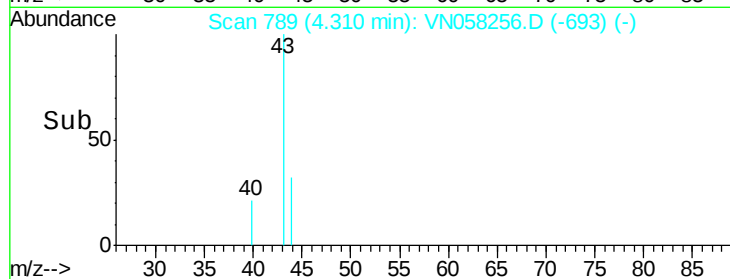
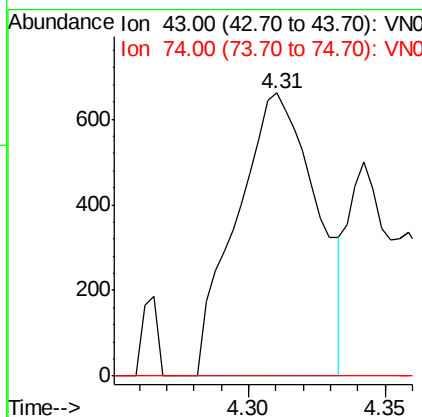
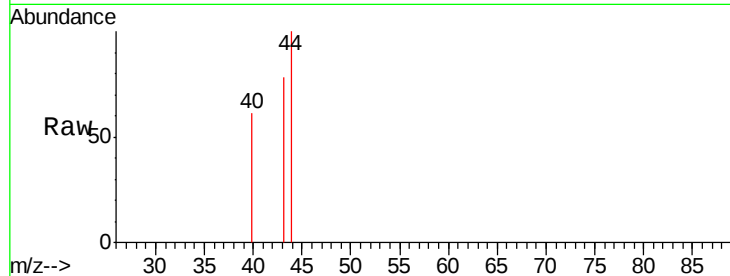




#18  
Methyl Acetate  
Concen: 0.225 ug/l  
RT: 4.31 min Scan# 789  
Delta R.T. 0.01 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

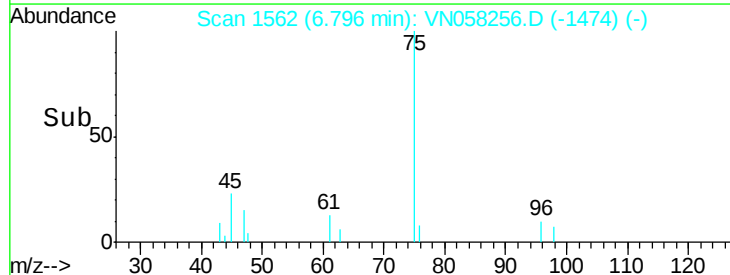
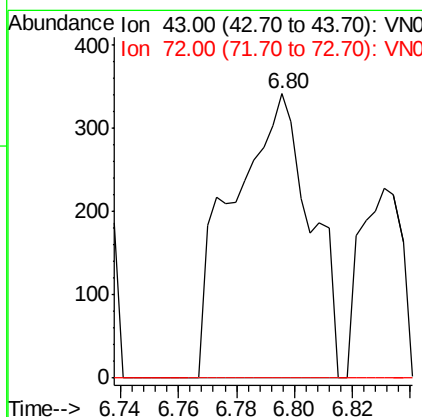
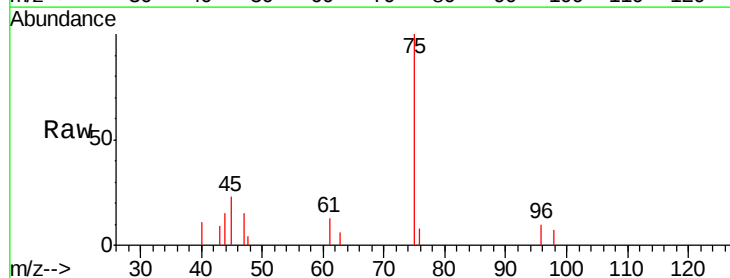
Instrument :  
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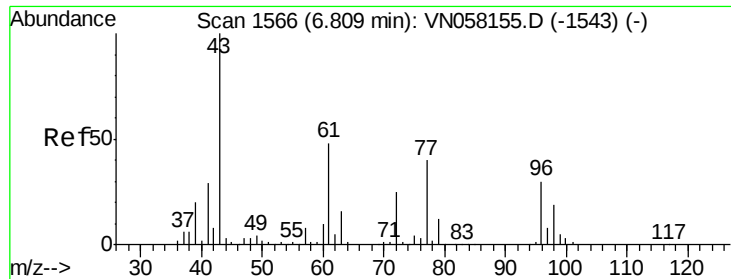
Tgt Ion: 43 Resp: 1345  
Ion Ratio Lower Upper  
43 100  
74 0.0 18.0 27.0#



#25  
2-Butanone  
Concen: 0.205 ug/l  
RT: 6.80 min Scan# 1562  
Delta R.T. -0.02 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

Tgt Ion: 43 Resp: 636  
Ion Ratio Lower Upper  
43 100  
72 0.0 19.5 29.3#





#27

cis-1,2-Dichloroethene

Concen: 0.306 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

RE120D1-20190917DL

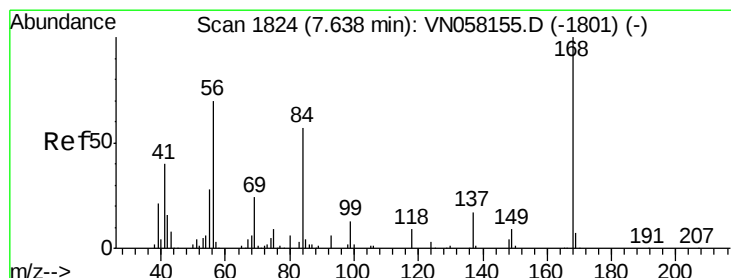
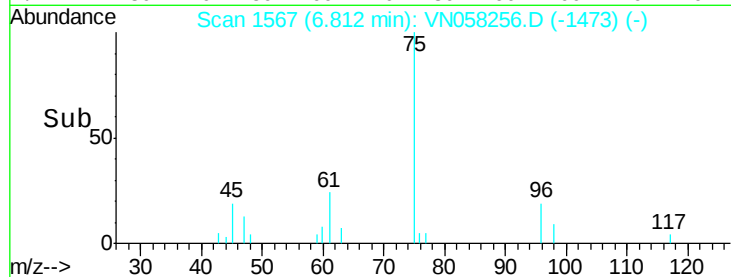
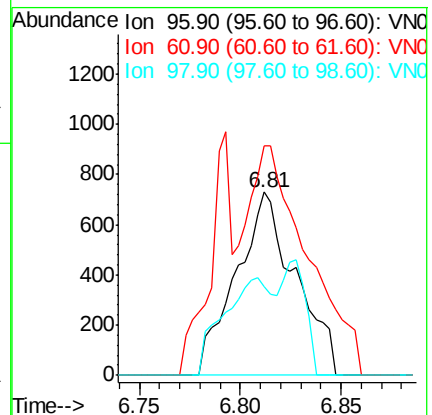
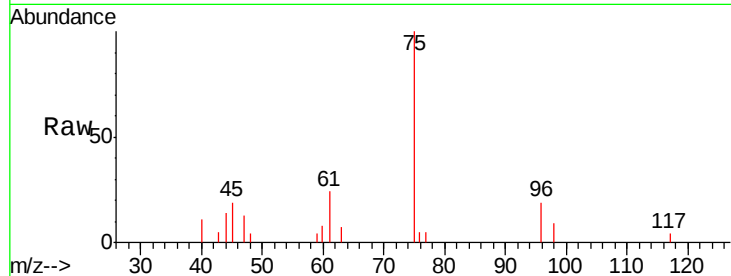
Tgt Ion: 96 Resp: 1494

Ion Ratio Lower Upper

96 100

61 124.0 0.0 319.0

98 45.7 0.0 126.6



#31

Cyclohexane

Concen: Below Cal

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

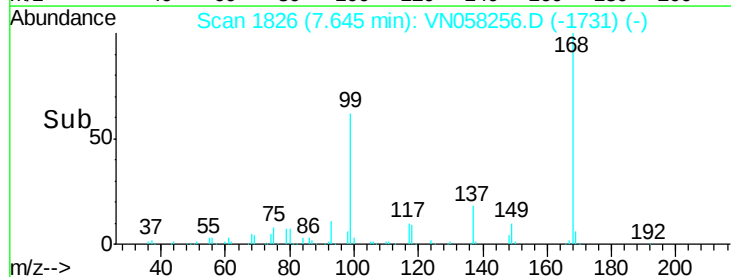
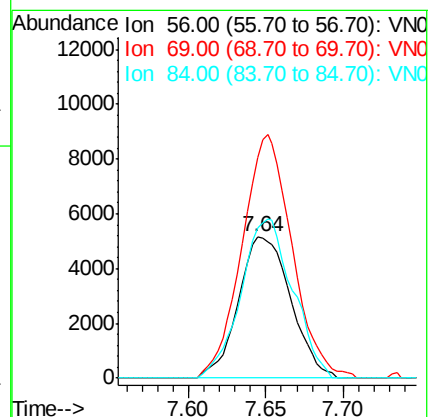
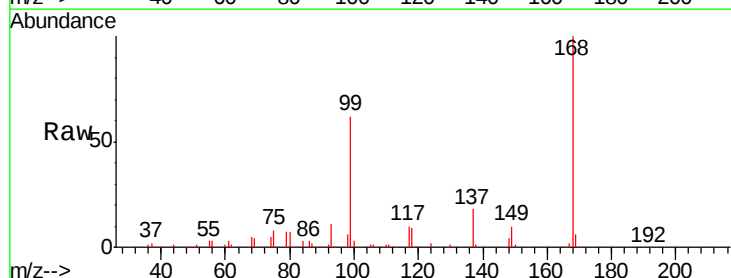
Tgt Ion: 56 Resp: 12114

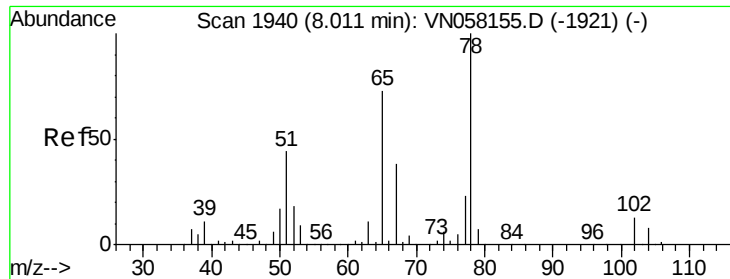
Ion Ratio Lower Upper

56 100

69 155.5 27.3 40.9#

84 106.3 65.0 97.4#

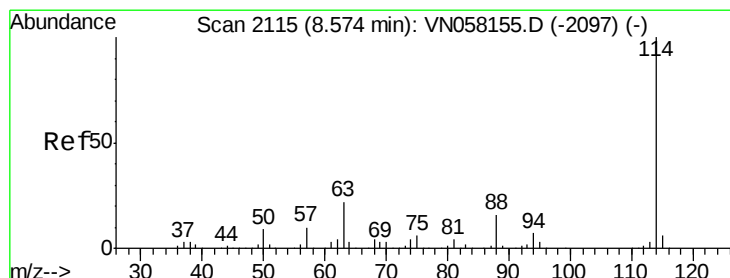
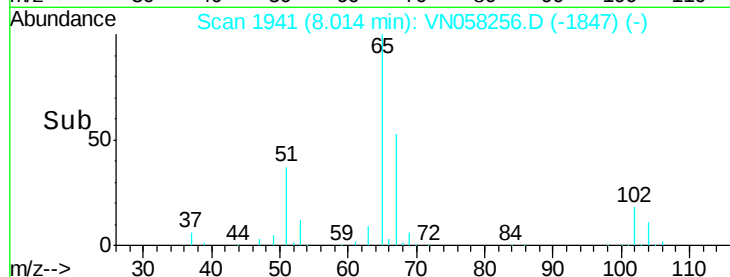
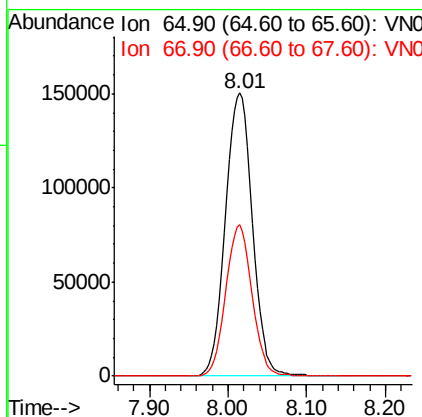
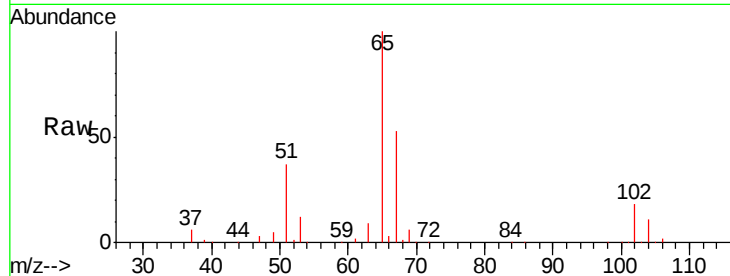




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.343 ug/l  
 RT: 8.01 min Scan# 1941  
 Delta R.T. 0.00 min  
 Lab File: VN058256.D  
 Acq: 20 Sep 2019 17:26

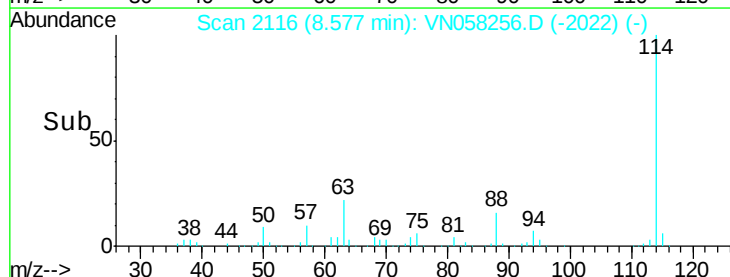
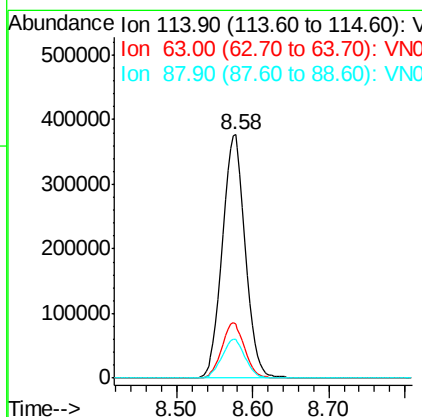
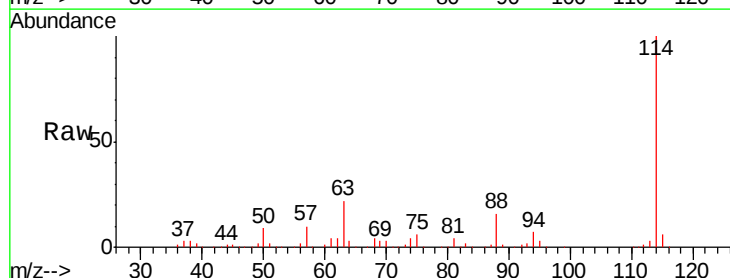
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE120D1-20190917DL

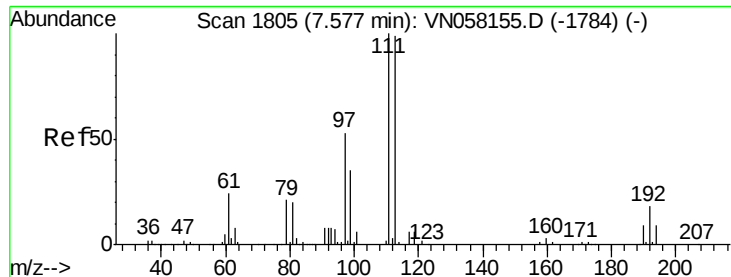
Tgt Ion: 65 Resp: 357379  
 Ion Ratio Lower Upper  
 65 100  
 67 51.8 0.0 103.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.58 min Scan# 2116  
 Delta R.T. 0.00 min  
 Lab File: VN058256.D  
 Acq: 20 Sep 2019 17:26

Tgt Ion: 114 Resp: 793492  
 Ion Ratio Lower Upper  
 114 100  
 63 22.0 0.0 44.2  
 88 16.1 0.0 31.6

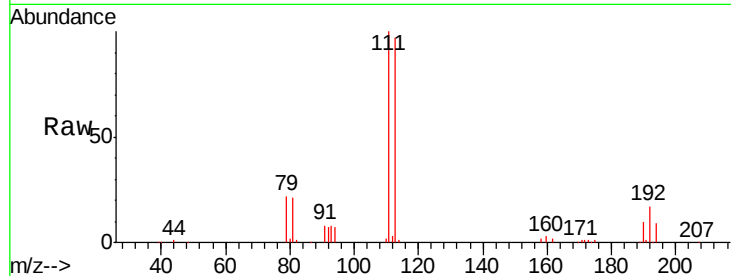




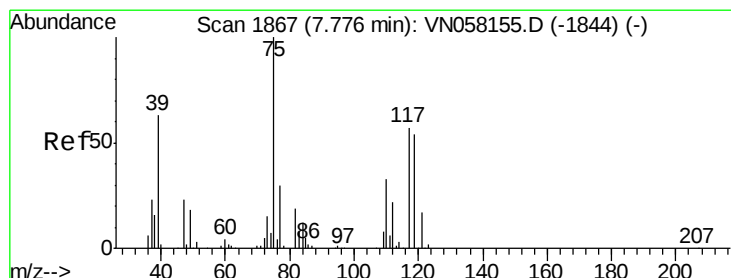
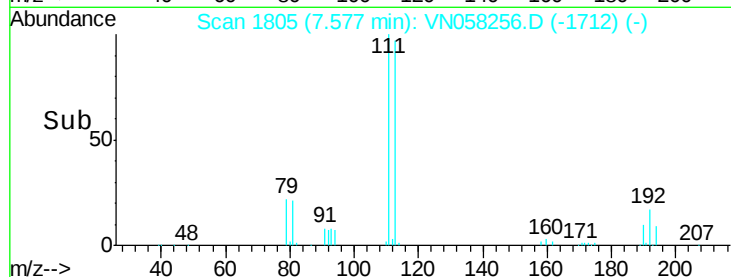
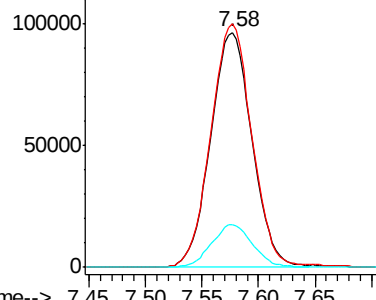
#35  
Dibromofluoromethane  
Concen: 50.786 ug/l  
RT: 7.58 min Scan# 1805  
Delta R.T. -0.00 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE120D1-20190917DL

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.3 | 81.8  | 122.6 |
| 192     | 18.1  | 14.5  | 21.7  |

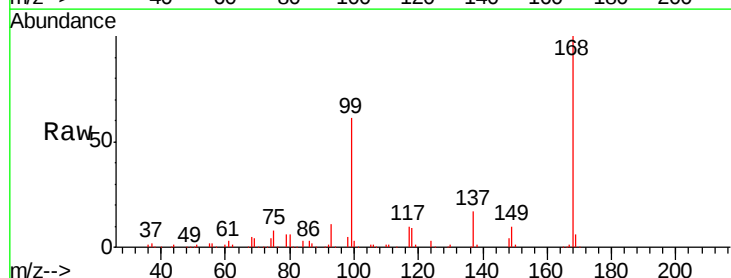


Abundance Ion 112.80 (112.50 to 113.50): V  
Ion 110.80 (110.50 to 111.50): V  
Ion 191.70 (191.40 to 192.40): V

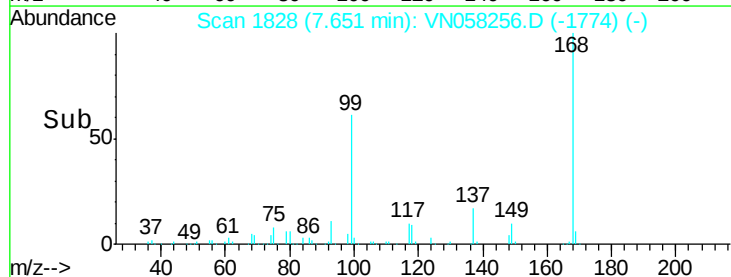
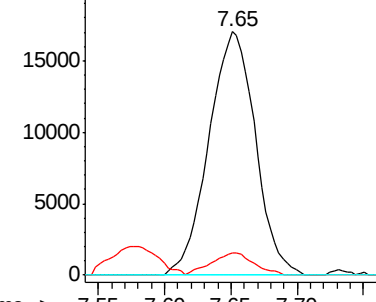


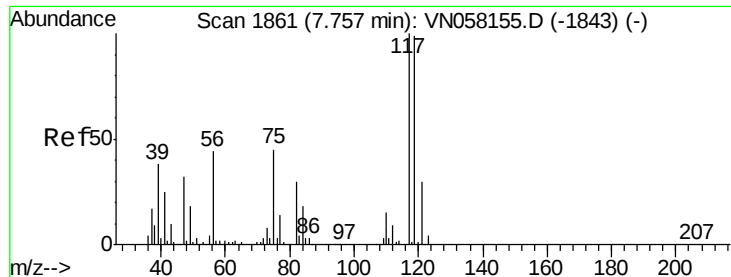
#36  
1,1-Dichloropropene  
Concen: 7.279 ug/l  
RT: 7.65 min Scan# 1828  
Delta R.T. -0.13 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 8.4   | 16.6  | 49.7# |
| 77      | 0.0   | 24.3  | 36.5# |



Abundance Ion 74.90 (74.60 to 75.60): V  
Ion 109.90 (109.60 to 110.60): V  
Ion 76.90 (76.60 to 77.60): V

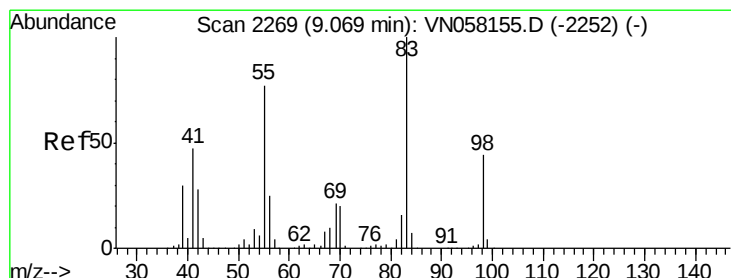
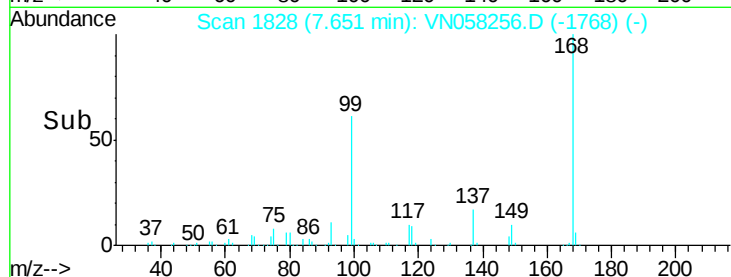
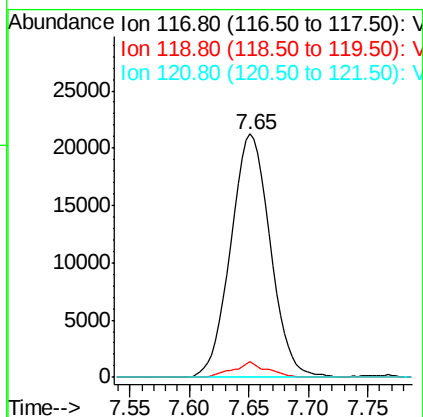
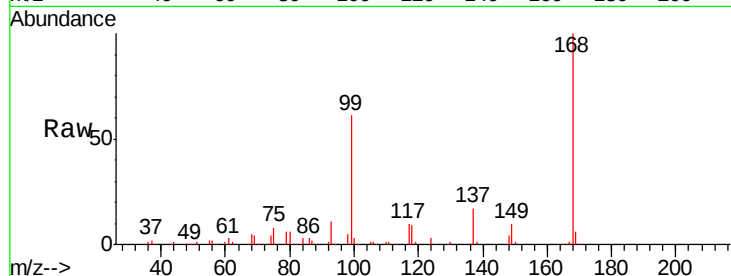




#38  
Carbon Tetrachloride  
Concen: 8.501 ug/l  
RT: 7.65 min Scan# 1828  
Delta R.T. -0.11 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

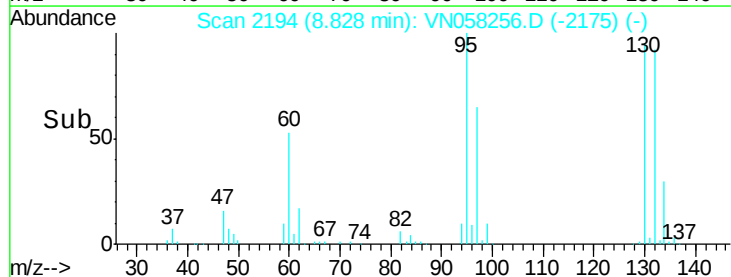
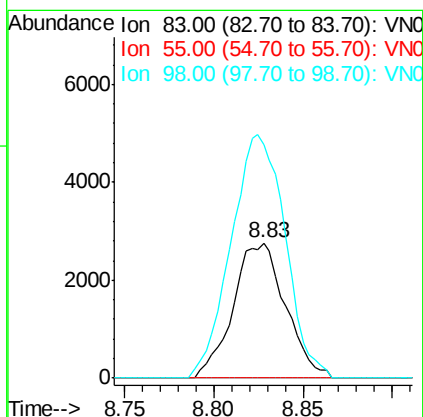
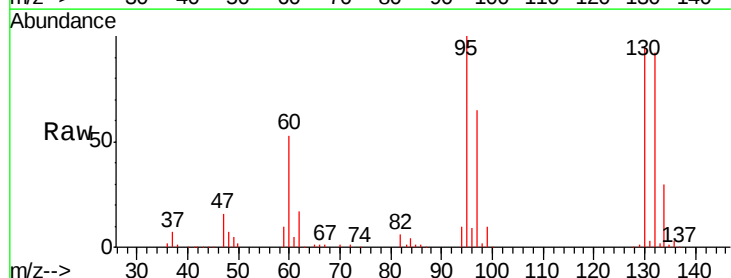
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE120D1-20190917DL

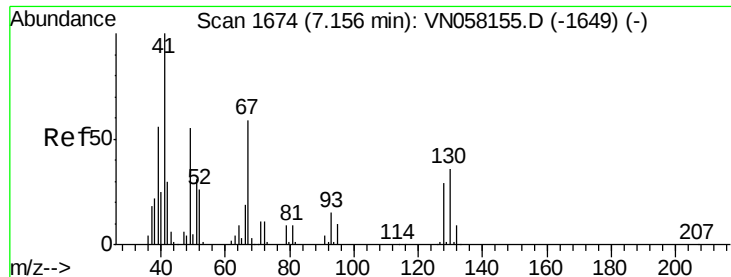
Tgt Ion:117 Resp: 48901  
Ion Ratio Lower Upper  
117 100  
119 6.4 78.6 117.8#  
121 0.0 24.1 36.1#



#39  
Methylcyclohexane  
Concen: 1.087 ug/l  
RT: 8.83 min Scan# 2194  
Delta R.T. -0.24 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

Tgt Ion: 83 Resp: 5629  
Ion Ratio Lower Upper  
83 100  
55 0.0 61.9 92.9#  
98 172.3 35.4 53.2#

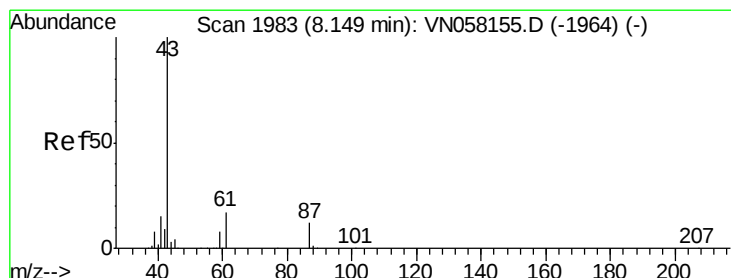
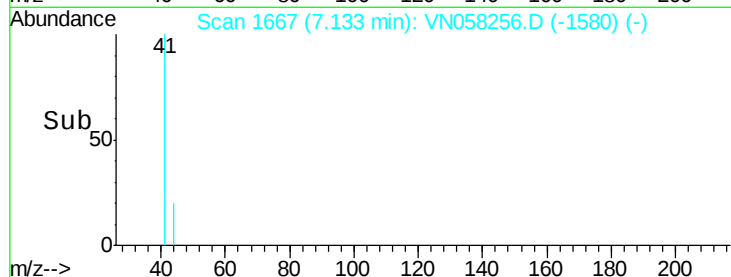
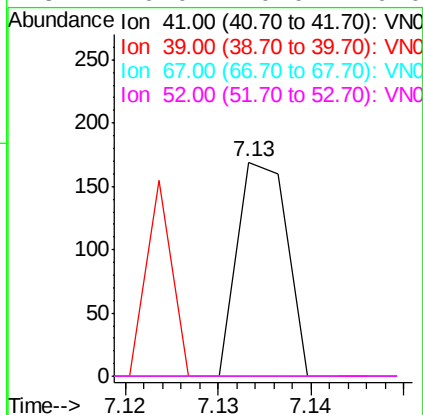
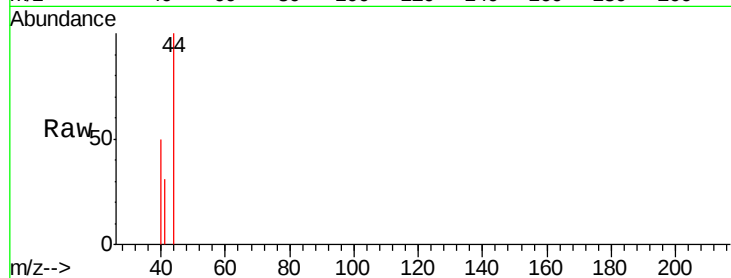




#41  
Methacrylonitrile  
Concen: 0.932 ug/l  
RT: 7.13 min Scan# 1667  
Delta R.T. -0.02 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

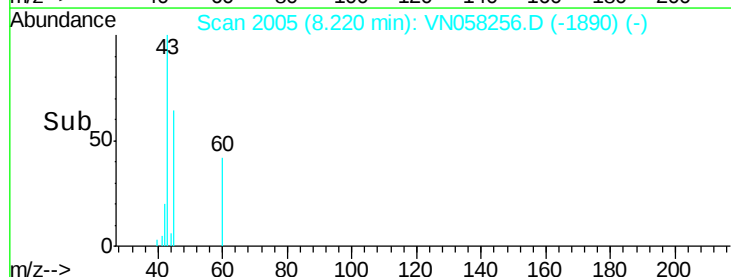
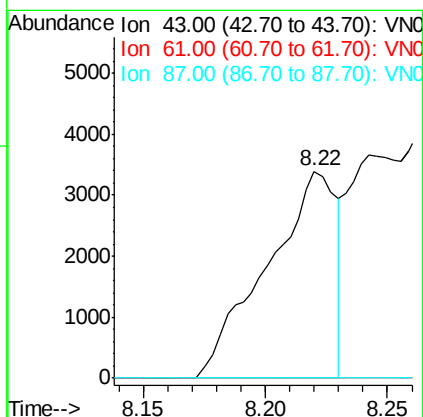
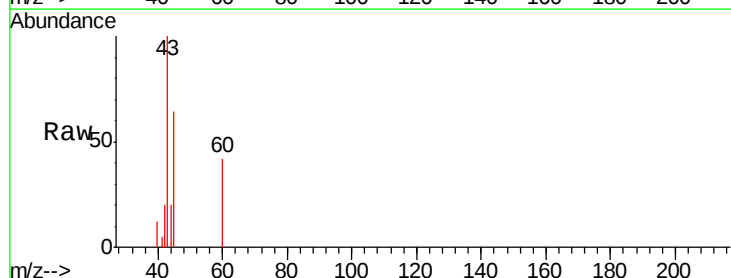
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE120D1-20190917DL

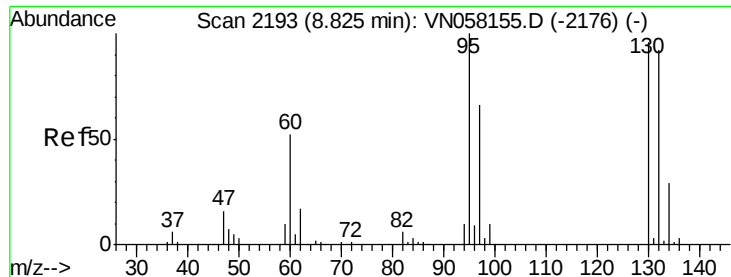
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 63    |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 47.6  | 0.0   | 0.0#  |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |



#43  
Isopropyl Acetate  
Concen: 0.603 ug/l  
RT: 8.22 min Scan# 2005  
Delta R.T. 0.07 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6693  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 19.7  | 29.5# |
| 87       | 0.0   | 9.4   | 14.2# |





#44

Trichloroethene

Concen: 101.809 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

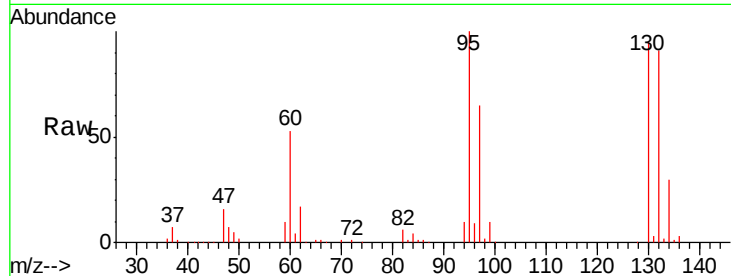
RE120D1-20190917DL

Tgt Ion:130 Resp: 435439

Ion Ratio Lower Upper

130 100

95 104.9 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): VN058256.D (-2190) (-)

Ion 94.90 (94.60 to 95.60): VN058256.D (-2190) (-)

8.82

250000

200000

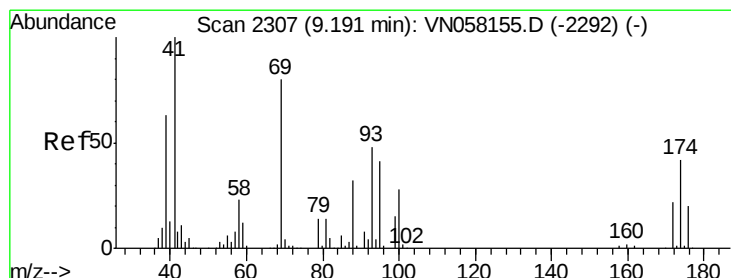
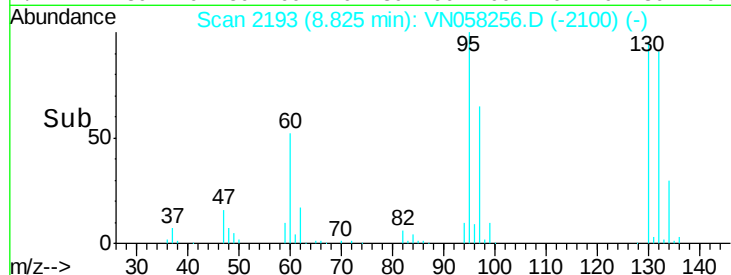
150000

100000

50000

0

Time--> 8.70 8.80 8.90



#49

1,4-Dioxane

Concen: 1.693 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. -0.00 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

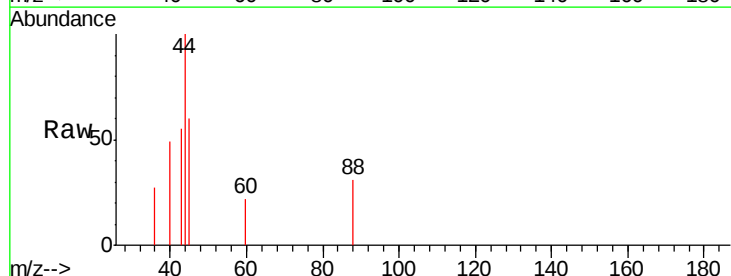
Tgt Ion: 88 Resp: 140

Ion Ratio Lower Upper

88 100

43 128.6 27.8 41.8#

58 0.0 55.0 82.4#



Abundance Ion 88.00 (87.70 to 88.70): VN058256.D (-2214) (-)

Ion 43.00 (42.70 to 43.70): VN058256.D (-2214) (-)

Ion 58.00 (57.70 to 58.70): VN058256.D (-2214) (-)

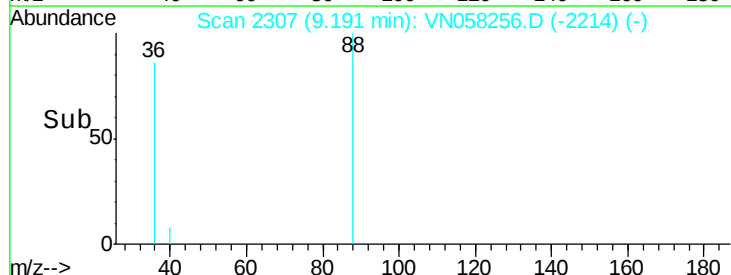
600

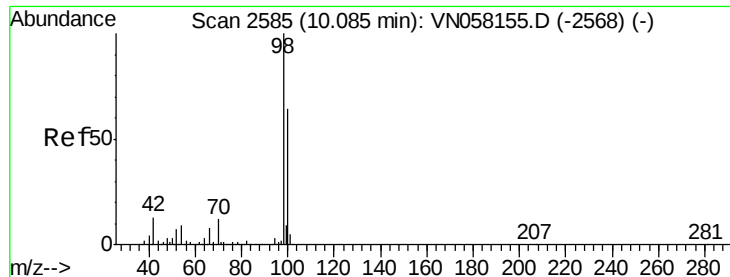
400

200

0

Time--> 9.18 9.19 9.20





#50

Toluene-d8

Concen: 53.987 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

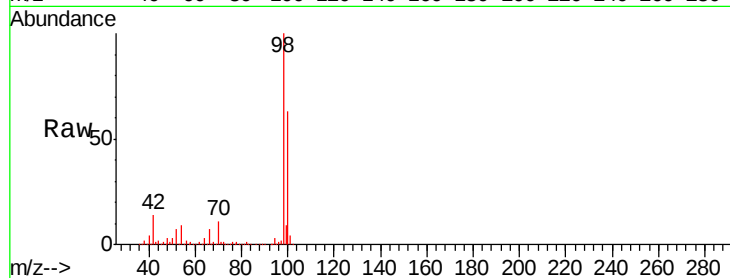
RE120D1-20190917DL

Tgt Ion: 98 Resp: 1014655

Ion Ratio Lower Upper

98 100

100 63.3 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

600000

500000

400000

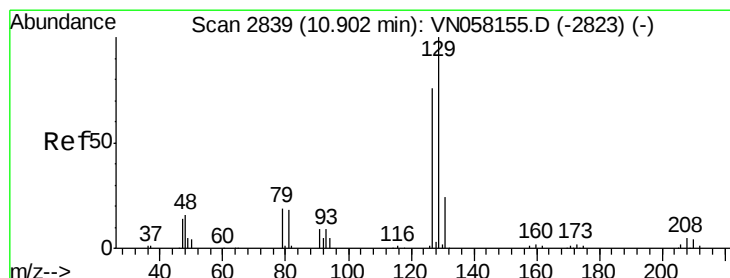
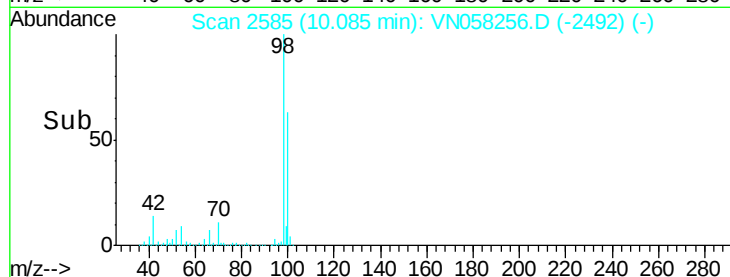
300000

200000

100000

0

Time-->



#60

Dibromochloromethane

Concen: 0.362 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.27 min

Lab File: VN058256.D

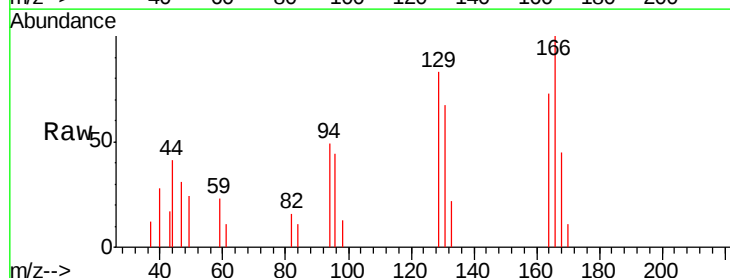
Acq: 20 Sep 2019 17:26

Tgt Ion: 129 Resp: 1694

Ion Ratio Lower Upper

129 100

127 0.0 38.7 116.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.63

1200

1000

800

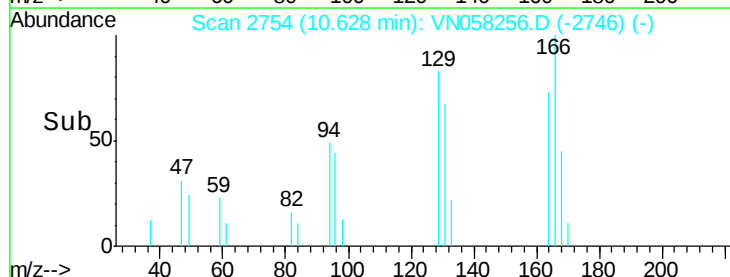
600

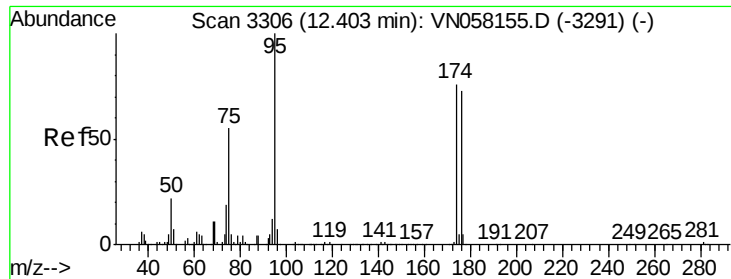
400

200

0

Time-->

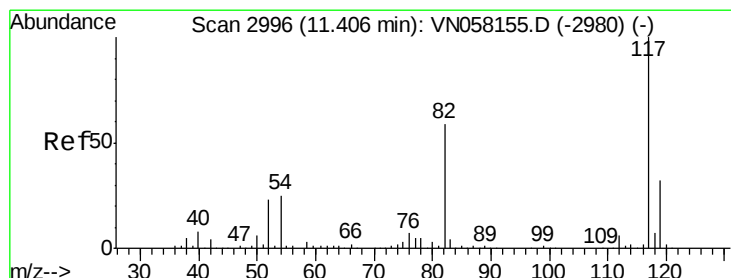
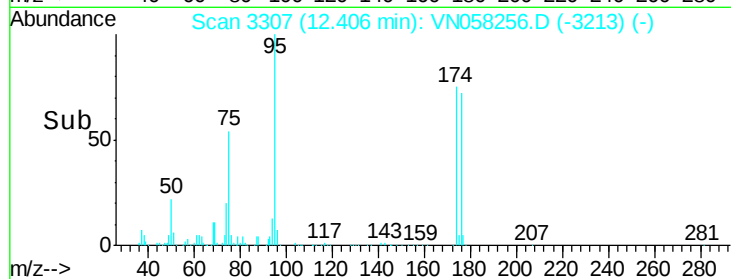
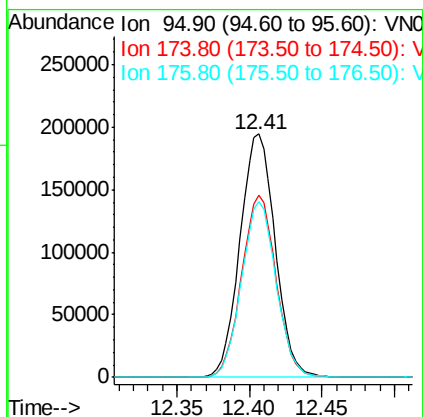
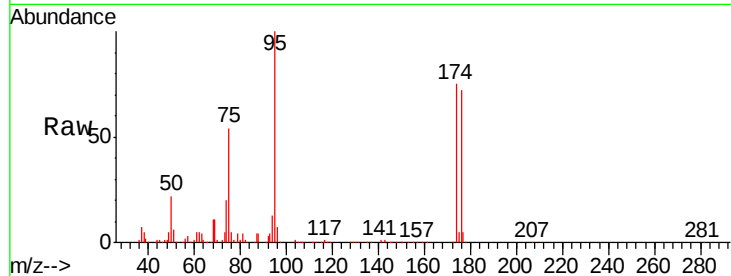




#62  
4-Bromofluorobenzene  
Concen: 47.111 ug/l  
RT: 12.41 min Scan# 3307  
Delta R.T. 0.00 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

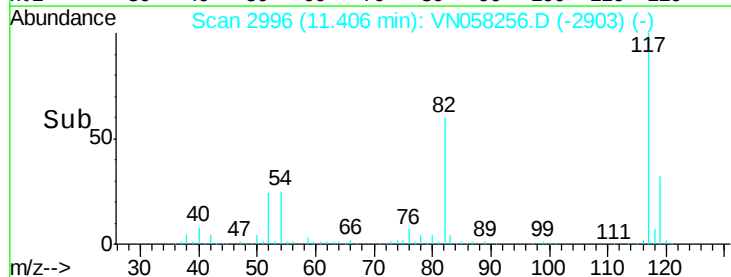
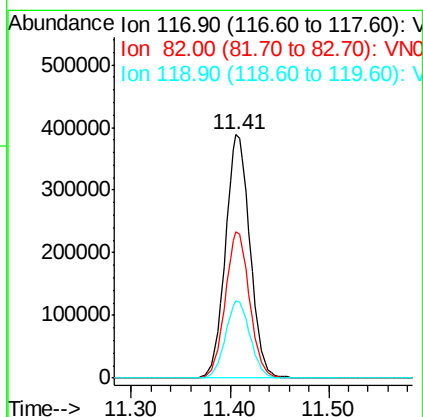
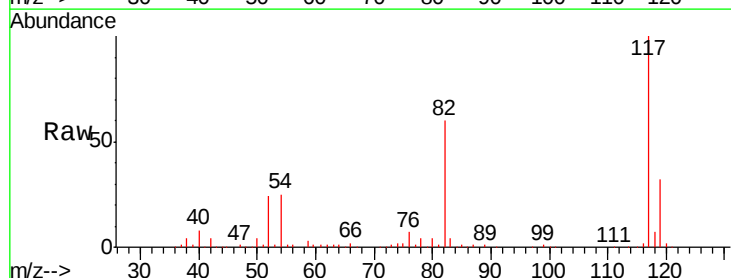
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE120D1-20190917DL

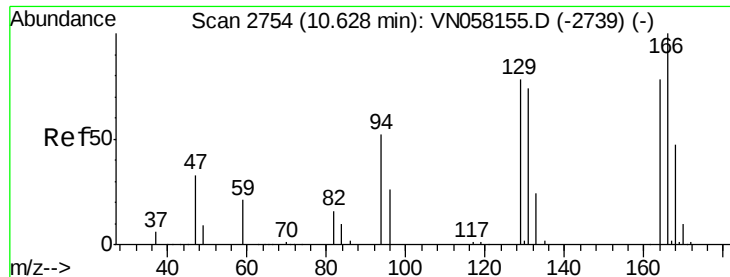
Tgt Ion: 95 Resp: 328904  
Ion Ratio Lower Upper  
95 100  
174 73.7 0.0 152.2  
176 71.4 0.0 148.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN058256.D  
Acq: 20 Sep 2019 17:26

Tgt Ion: 117 Resp: 676635  
Ion Ratio Lower Upper  
117 100  
82 60.0 46.9 70.3  
119 31.7 25.3 37.9





#64

Tetrachloroethene

Concen: 0.554 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. 0.01 min

Lab File: VN058256.D

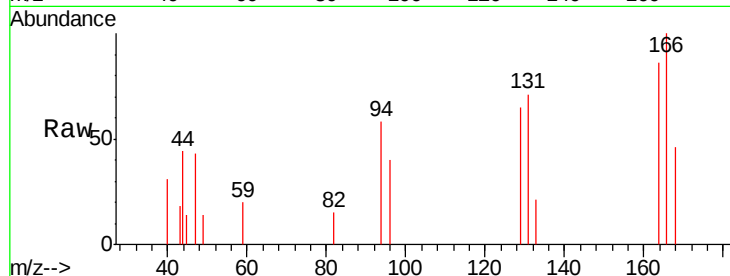
Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

RE120D1-20190917DL



Tgt Ion:164 Resp: 1828

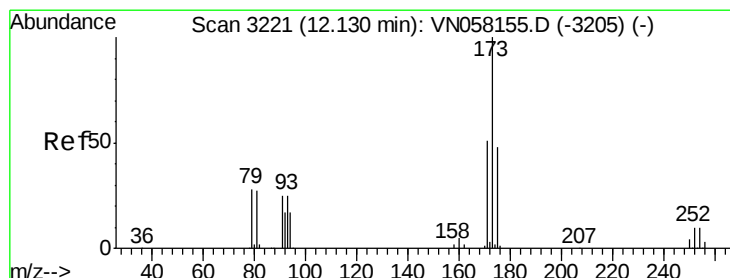
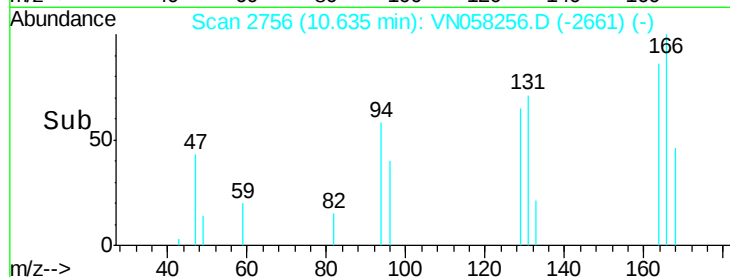
Ion Ratio Lower Upper

164 100

166 116.5 102.2 153.4

129 75.5 79.6 119.4#

131 82.7 76.0 114.0



#71

Bromoform

Concen: 3.627 ug/l

RT: 12.39 min Scan# 3301

Delta R.T. 0.26 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

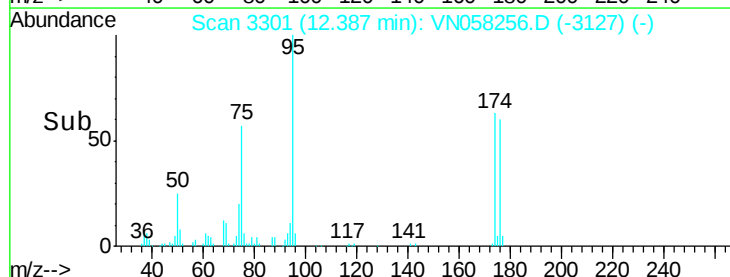
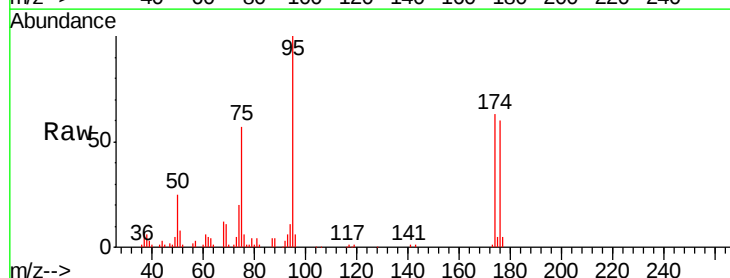
Tgt Ion:173 Resp: 111

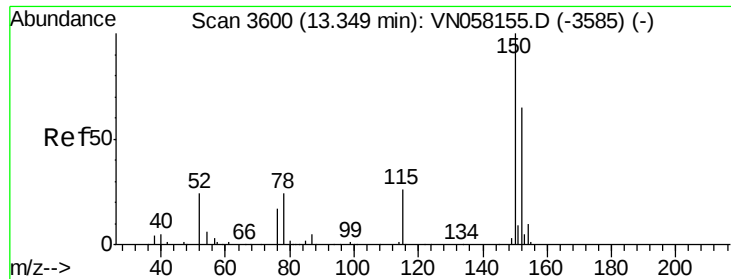
Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

RE120D1-20190917DL

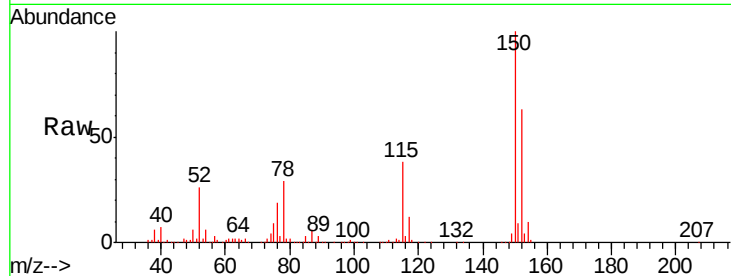
Tgt Ion:152 Resp: 281996

Ion Ratio Lower Upper

152 100

115 60.5 30.1 90.3

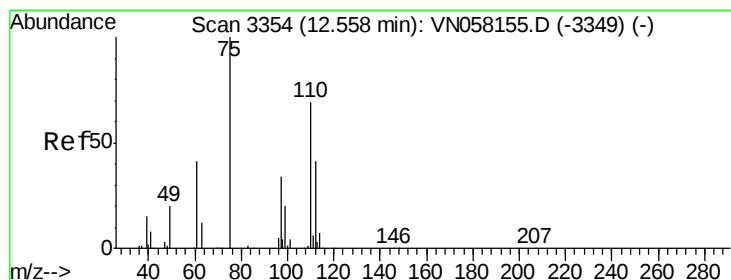
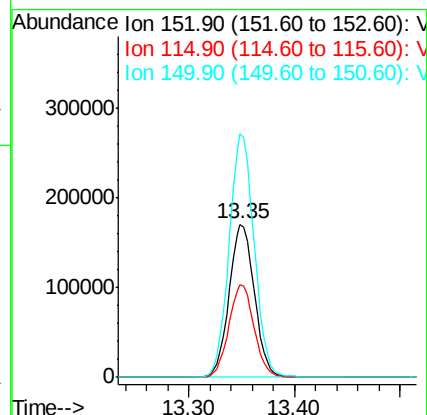
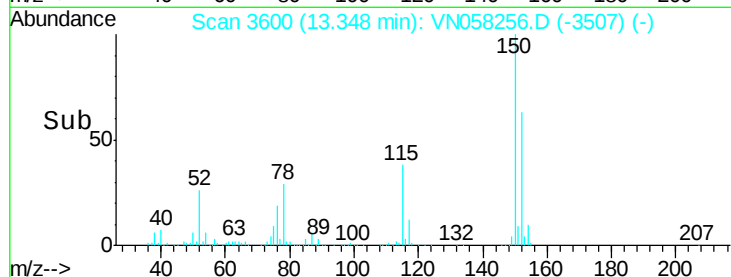
150 157.7 0.0 346.4



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: 35.338 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058256.D

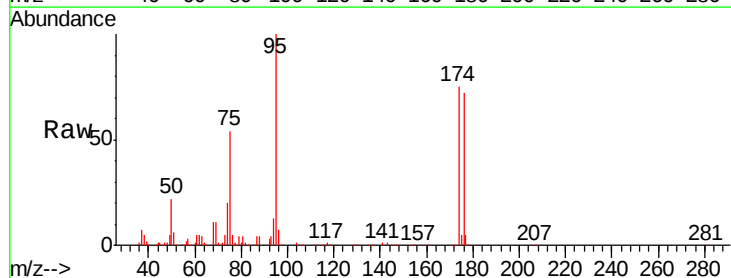
Acq: 20 Sep 2019 17:26

Tgt Ion: 75 Resp: 178344

Ion Ratio Lower Upper

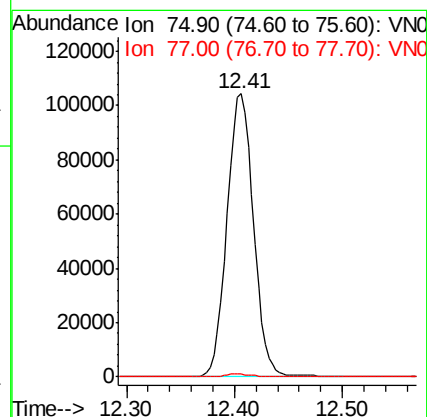
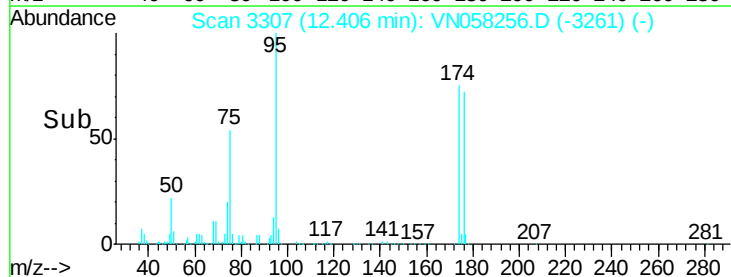
75 100

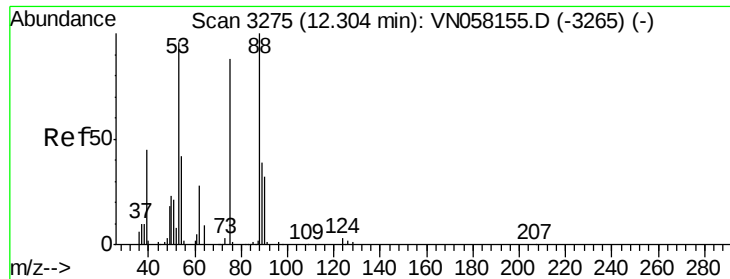
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 98.796 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058256.D

Acq: 20 Sep 2019 17:26

Instrument :

MSVOA\_N

ClientSampleId :

RE120D1-20190917DL

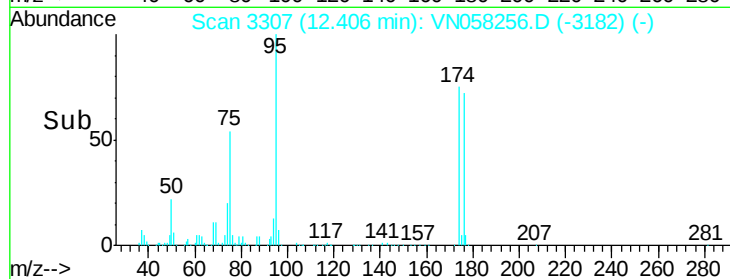
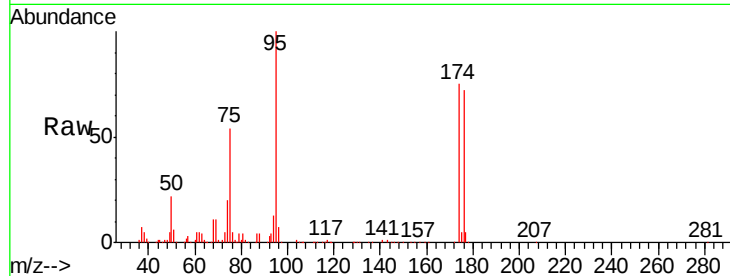
Tgt Ion: 75 Resp: 178344

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

