

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\  
 Data File : VN056824.D  
 Acq On : 19 Jul 2019 12:11  
 Operator : JC/SP  
 Sample : PB121463ZHE#10  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 19 23:13:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N071519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 16 07:03:34 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 246709   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 446637   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 484433   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 168550   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 148304   | 54.34 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.68% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 134689   | 48.46 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.92%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 572874   | 53.36 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.72% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 201897   | 55.77 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 111.54% |          |

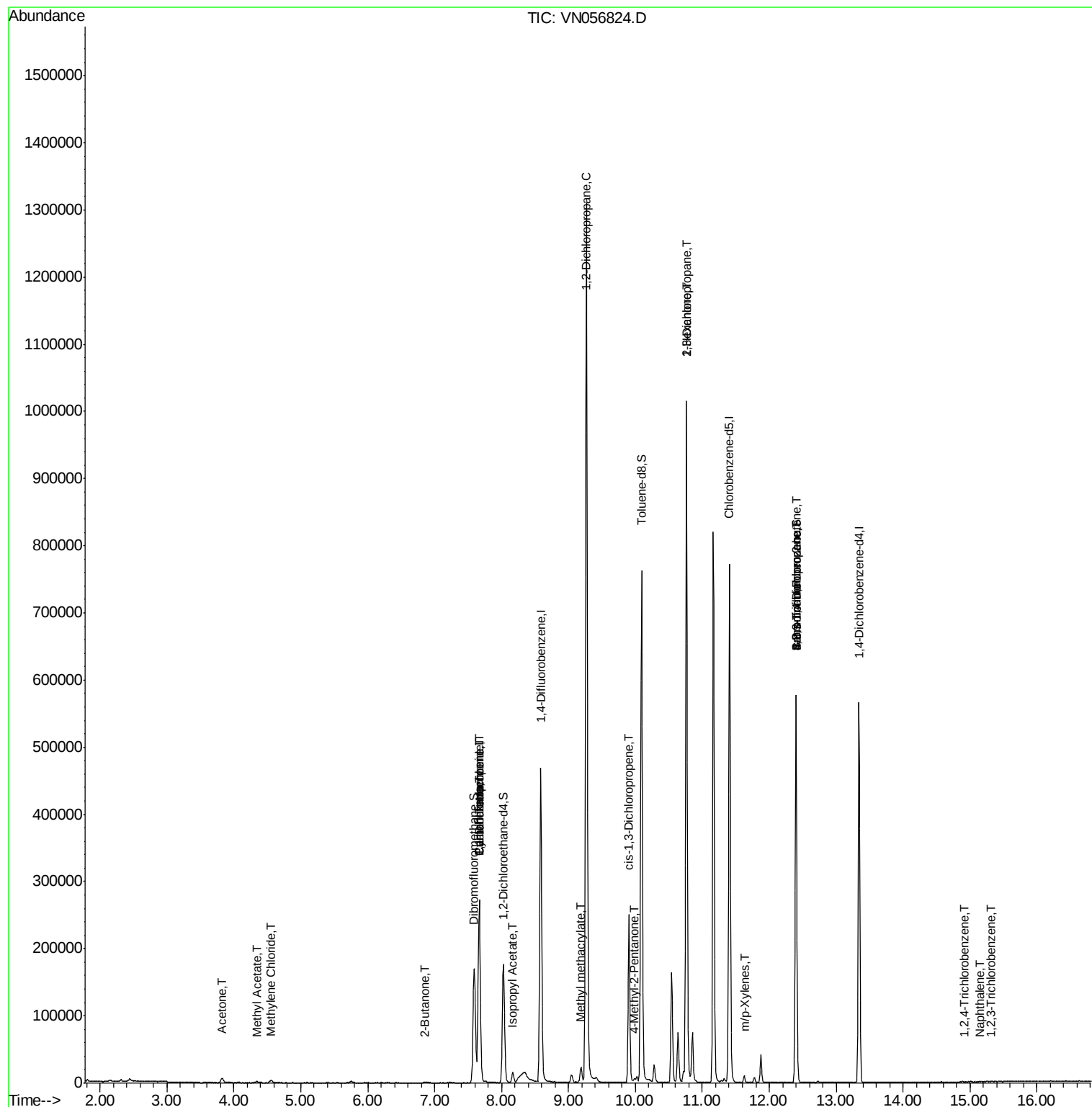
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 16) Acetone                    | 3.82  | 43   | 12566    | 9.992     | ug/l   | 99     |
| 18) Methyl Acetate             | 4.34  | 43   | 4344     | 0.576     | ug/l # | 80     |
| 20) Methylene Chloride         | 4.55  | 84   | 2483     | 0.904     | ug/l # | 86     |
| 25) 2-Butanone                 | 6.86  | 43   | 2230     | 1.213     | ug/l # | 87     |
| 31) Cyclohexane                | 7.67  | 56   | 4015     | 0.920     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.67  | 75   | 15445    | 3.737     | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.67  | 117  | 21329    | 5.503     | ug/l # | 16     |
| 43) Isopropyl Acetate          | 8.17  | 43   | 17952    | 2.803     | ug/l # | 91     |
| 45) 1,2-Dichloropropane        | 9.27  | 63   | 1714     | 0.509     | ug/l # | 45     |
| 48) Methyl methacrylate        | 9.18  | 41   | 8535     | 2.756     | ug/l # | 13     |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 4102     | 0.989     | ug/l   | 91     |
| 54) cis-1,3-Dichloropropene    | 9.90  | 75   | 46704    | 9.735     | ug/l # | 62     |
| 57) 1,3-Dichloropropane        | 10.76 | 76   | 11059    | 2.147     | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.76 | 43   | 144413   | 48.524    | ug/l # | 51     |
| 68) m/p-Xylenes                | 11.63 | 106  | 2985     | 0.459     | ug/l   | 92     |
| 71) Bromoform                  | 12.40 | 173  | 1266     | 0.456     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 93511    | 25.366    | ug/l # | 100    |
| 79) 2-Chlorotoluene            | 12.40 | 91   | 465      | Below Cal | #      | 39     |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 93511    | 78.339    | ug/l # | 13     |
| 93) 1,2,4-Trichlorobenzene     | 14.91 | 180  | 146      | 3.732     | ug/l # | 29     |
| 95) Naphthalene                | 15.14 | 128  | 455      | 4.571     | ug/l # | 69     |
| 96) 1,2,3-Trichlorobenzene     | 15.32 | 180  | 237      | 3.391     | ug/l # | 65     |

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

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Quant Title : SW846 8260  
QLast Update : Tue Jul 16 07:03:34 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

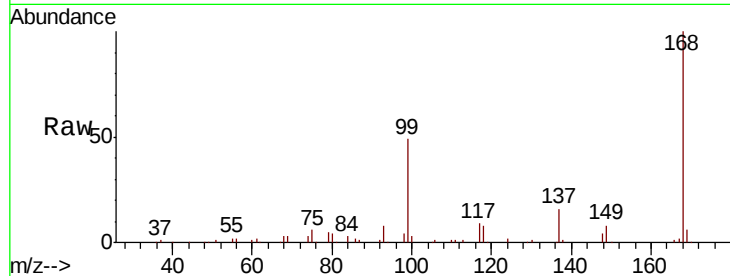
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 246709

Ion Ratio Lower Upper

168 100

99 49.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

120000

100000

80000

60000

40000

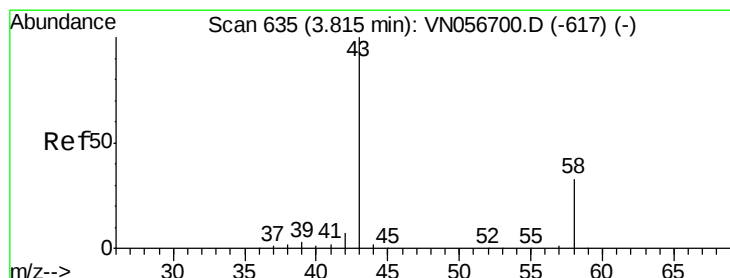
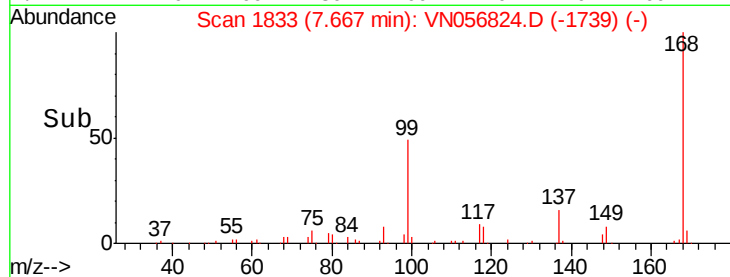
20000

0

7.67

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.992 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056824.D

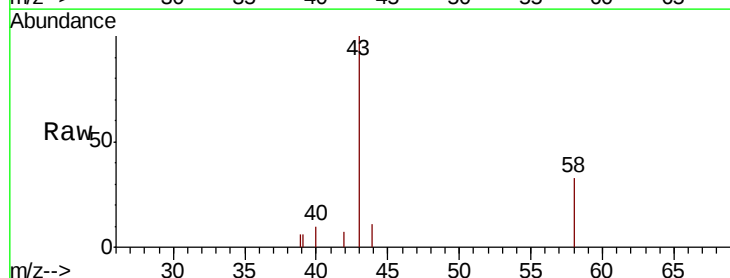
Acq: 19 Jul 2019 12:11

Tgt Ion: 43 Resp: 12566

Ion Ratio Lower Upper

43 100

58 32.8 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

5000

4000

3000

2000

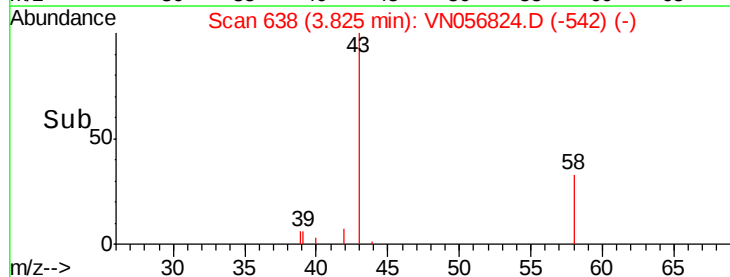
1000

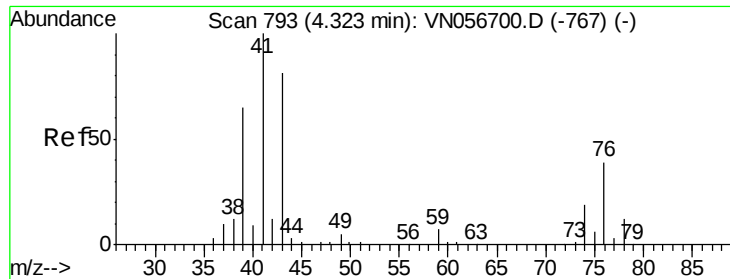
0

3.82

3.75 3.80 3.85 3.90 3.95

Time-->

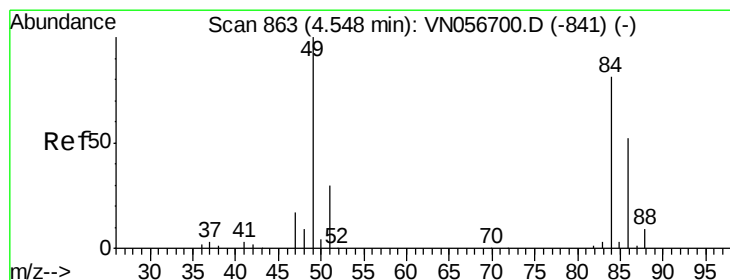
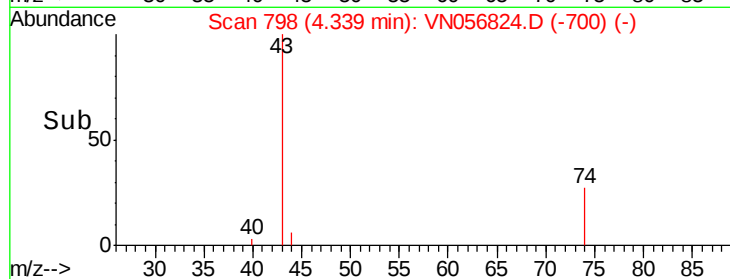
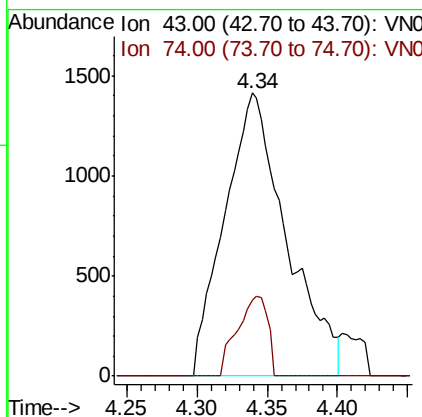
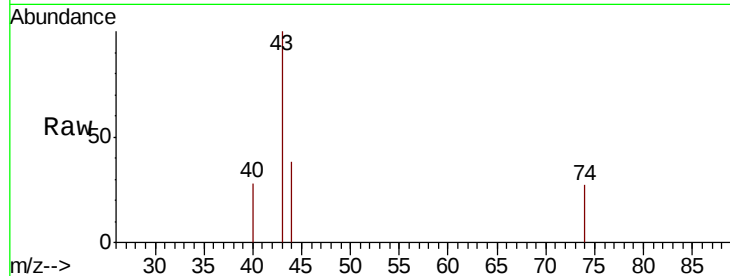




#18  
Methyl Acetate  
Concen: 0.576 ug/l  
RT: 4.34 min Scan# 798  
Delta R.T. 0.02 min  
Lab File: VN056824.D  
Acq: 19 Jul 2019 12:11

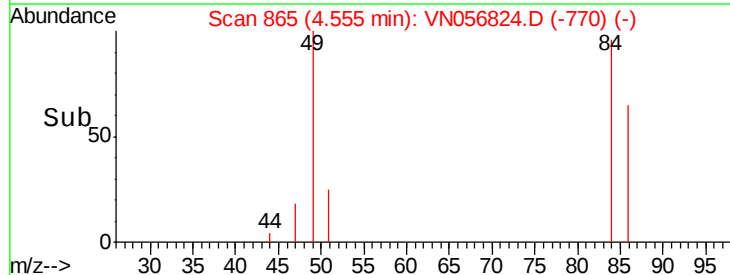
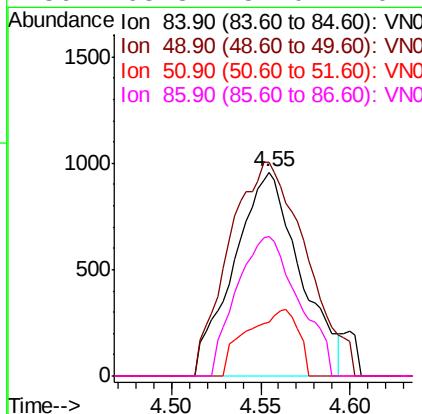
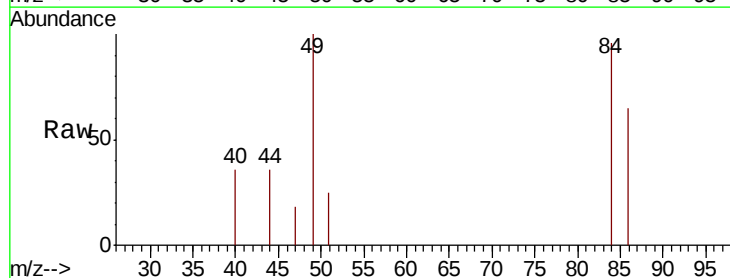
Instrument :  
MSVOA\_N  
ClientSampled :

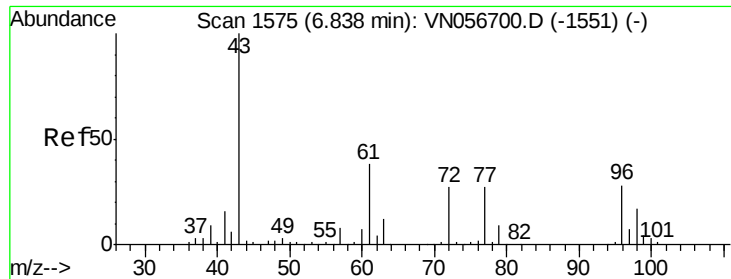
Tot Ion: 43 Resp: 4344  
Ion Ratio Lower Upper  
43 100  
74 13.9 18.9 28.3#



#20  
Methylene Chloride  
Concen: 0.904 ug/l  
RT: 4.55 min Scan# 865  
Delta R.T. 0.01 min  
Lab File: VN056824.D  
Acq: 19 Jul 2019 12:11

Tgt Ion: 84 Resp: 2483  
Ion Ratio Lower Upper  
84 100  
49 104.5 98.2 147.4  
51 26.6 29.6 44.4#  
86 68.3 51.0 76.4

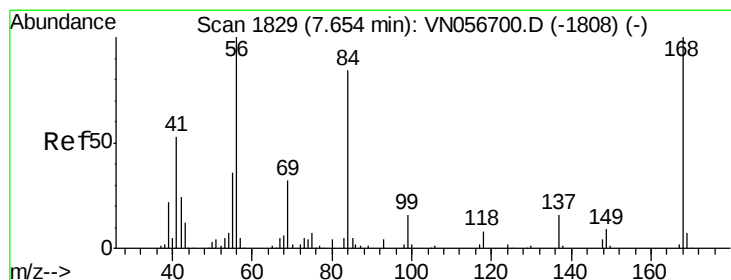
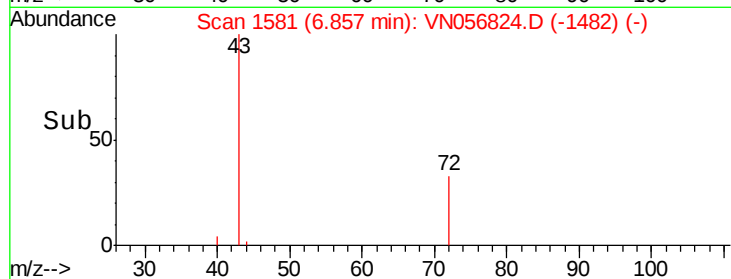
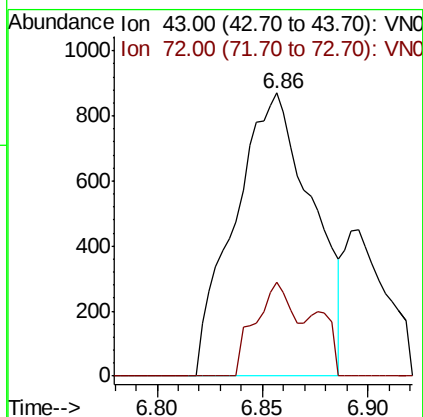
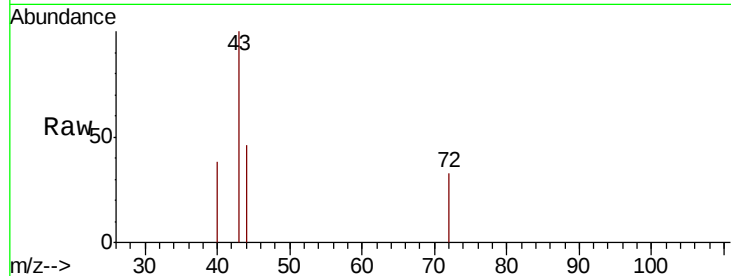




#25  
2-Butanone  
Concen: 1.213 ug/l  
RT: 6.86 min Scan# 1581  
Delta R.T. 0.02 min  
Lab File: VN056824.D  
Acq: 19 Jul 2019 12:11

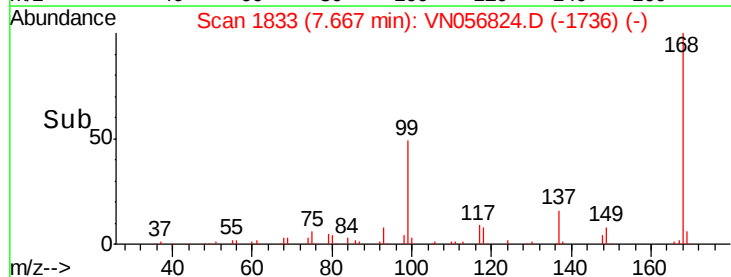
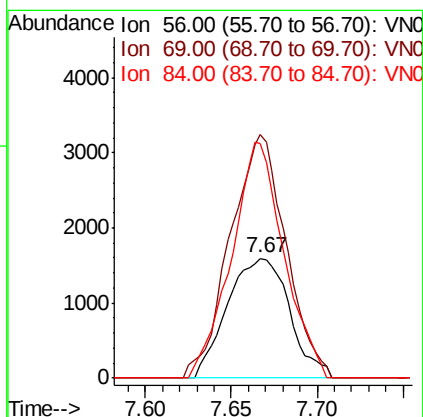
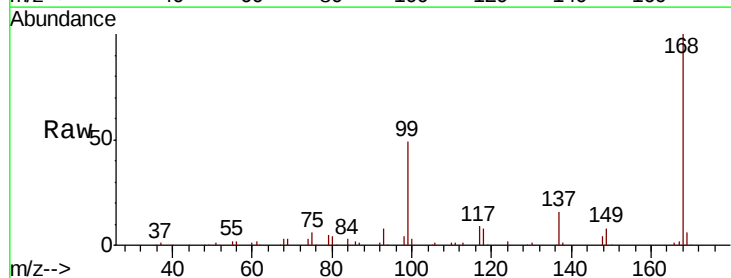
Instrument :  
MSVOA\_N  
ClientSampleId :

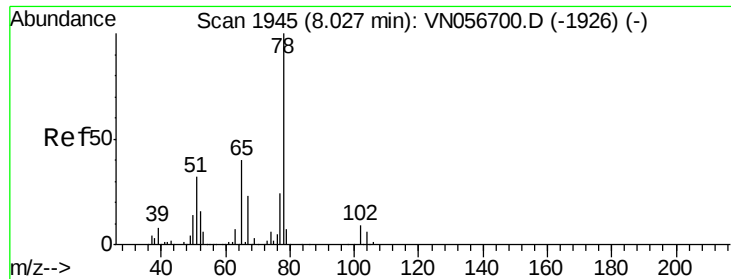
Tot Ion: 43 Resp: 2230  
Ion Ratio Lower Upper  
43 100  
72 33.2 21.2 31.8#



#31  
Cyclohexane  
Concen: 0.920 ug/l  
RT: 7.67 min Scan# 1833  
Delta R.T. 0.01 min  
Lab File: VN056824.D  
Acq: 19 Jul 2019 12:11

Tgt Ion: 56 Resp: 4015  
Ion Ratio Lower Upper  
56 100  
69 203.3 25.8 38.8#  
84 196.4 67.4 101.0#





#33

1,2-Dichloroethane-d4

Concen: 54.345 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

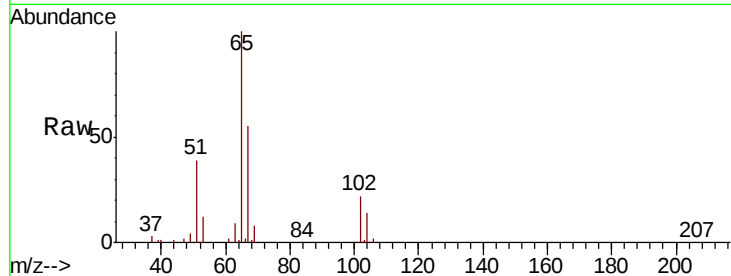
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 65 Resp: 148304

Ion Ratio Lower Upper

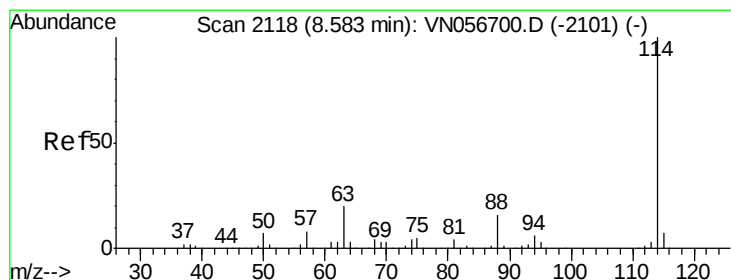
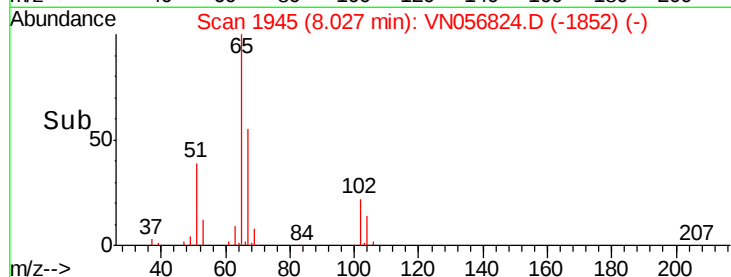
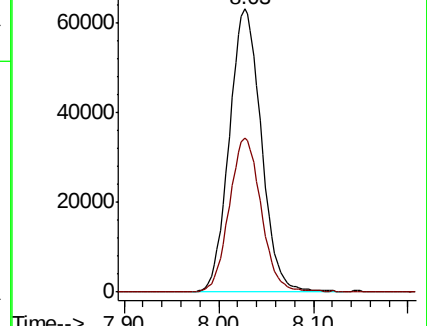
65 100

67 54.5 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056700.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN056700.D (-1926) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

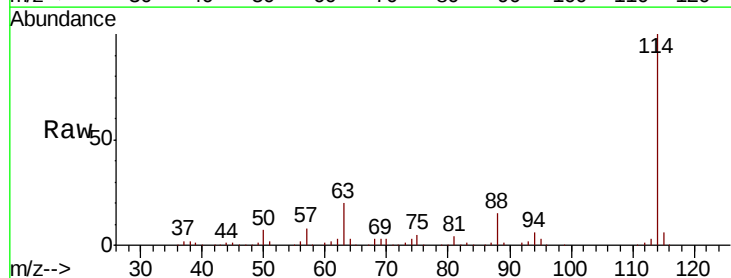
Tgt Ion: 114 Resp: 446637

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.4

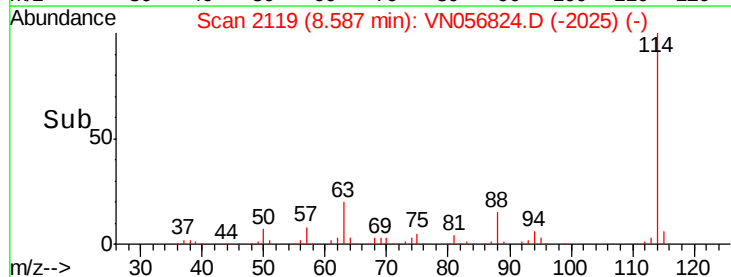
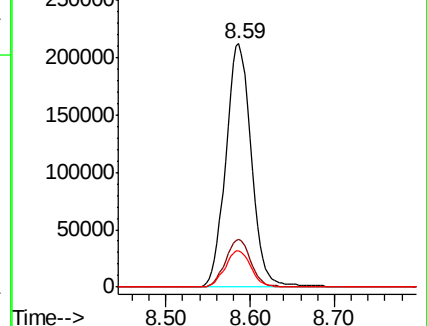
88 14.9 0.0 31.2

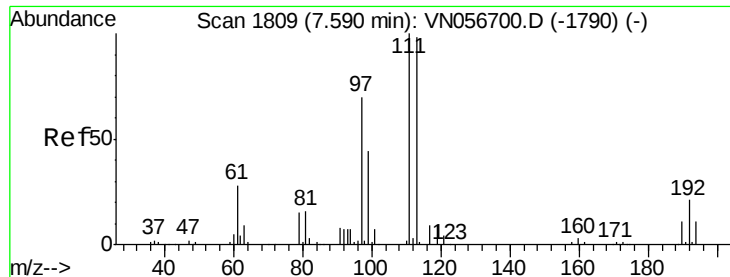


Abundance Ion 113.90 (113.60 to 114.60): VN056700.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN056700.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN056700.D (-2101) (-)





#35

Dibromofluoromethane

Concen: 48.458 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :

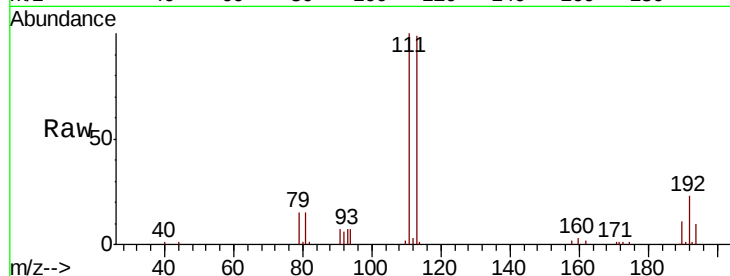
Tot Ion:113 Resp: 134689

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.2 | 81.8  | 122.6 |
| 192 | 22.9  | 17.5  | 26.3  |

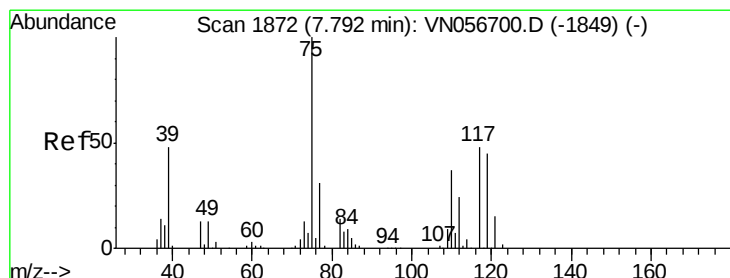
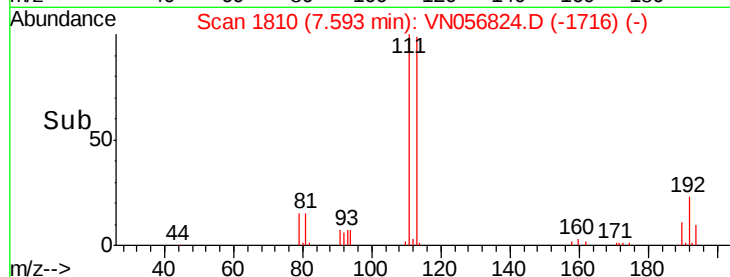
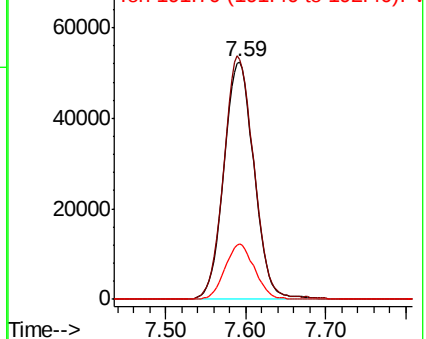
113 100

111 102.2 81.8 122.6

192 22.9 17.5 26.3



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: 3.737 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

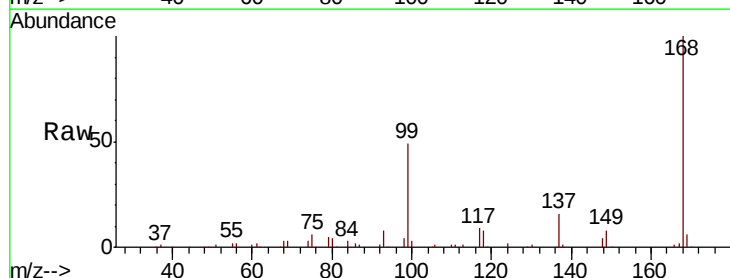
Tgt Ion: 75 Resp: 15445

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 7.6   | 18.4  | 55.4# |
| 77  | 0.0   | 24.6  | 36.8# |

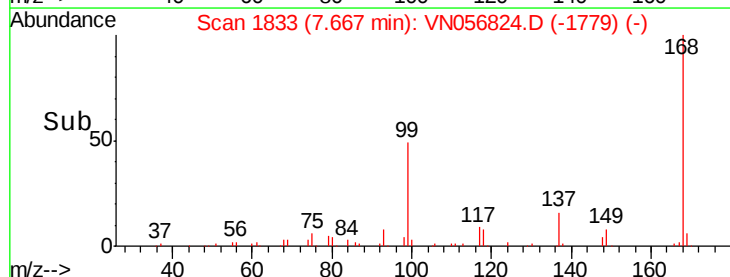
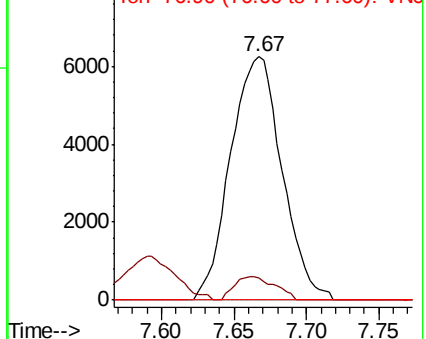
75 100

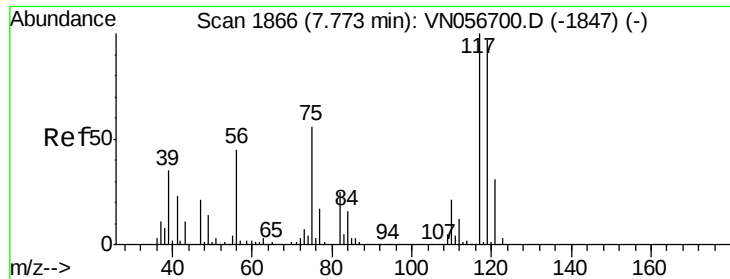
110 7.6 18.4 55.4#

77 0.0 24.6 36.8#



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: 5.503 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

Instrument :

MSVOA\_N

ClientSampled :

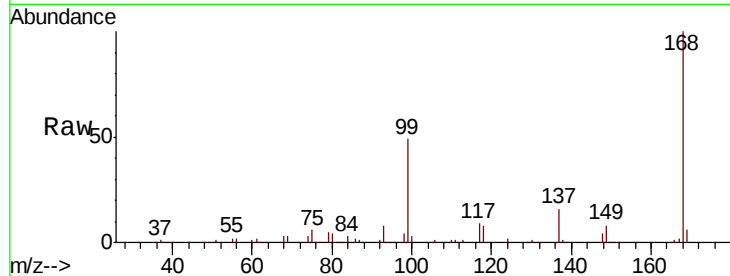
Tot Ion:117 Resp: 21329

Ion Ratio Lower Upper

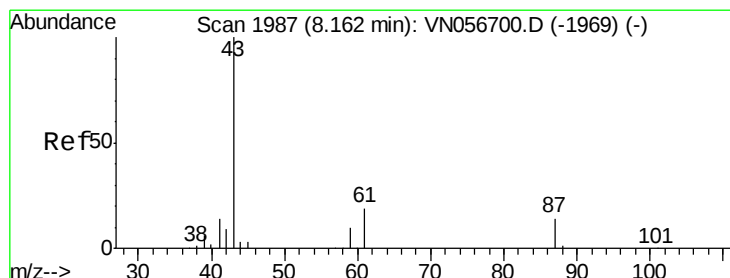
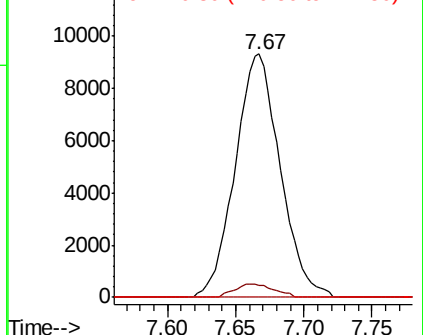
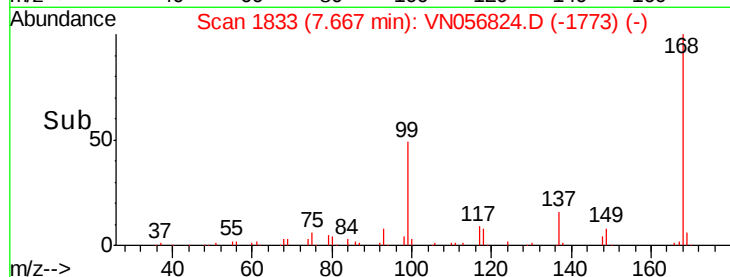
117 100

119 5.1 77.5 116.3#

121 0.0 24.7 37.1#



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



#43

Isopropyl Acetate

Concen: 2.803 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

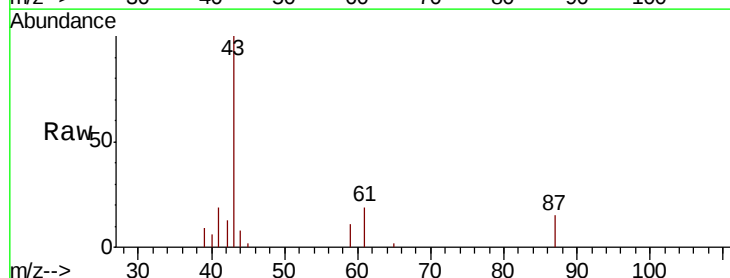
Tgt Ion: 43 Resp: 17952

Ion Ratio Lower Upper

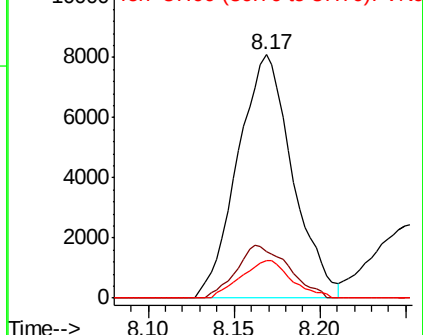
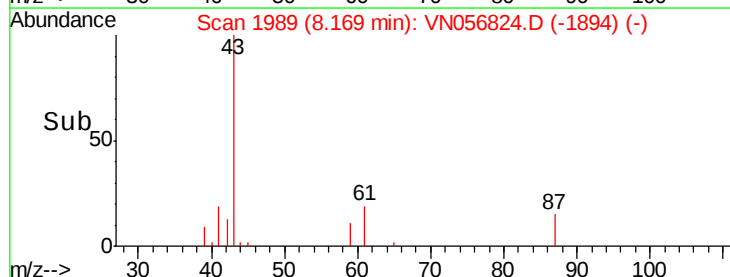
43 100

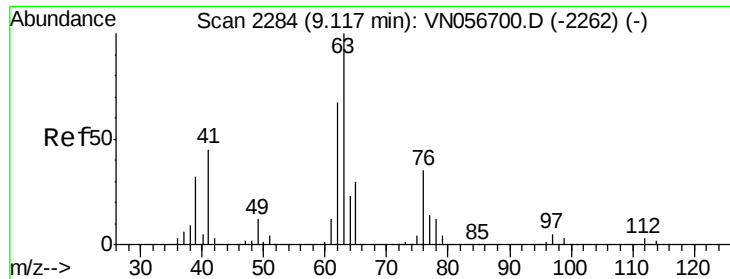
61 20.6 22.3 33.5#

87 14.1 11.1 16.7



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





#45

1,2-Dichloropropane

Concen: 0.509 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

Instrument :

MSVOA\_N

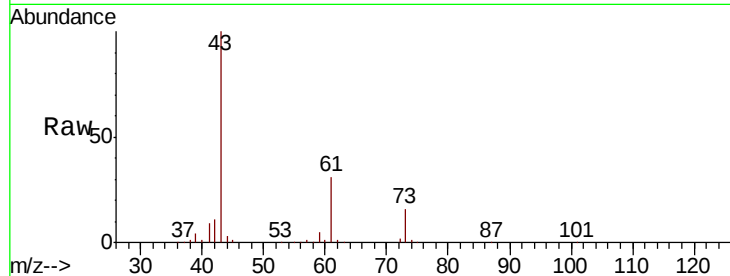
ClientSampled :

Tot Ion: 63 Resp: 1714

Ion Ratio Lower Upper

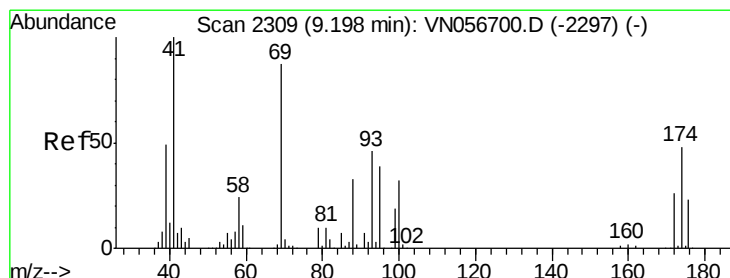
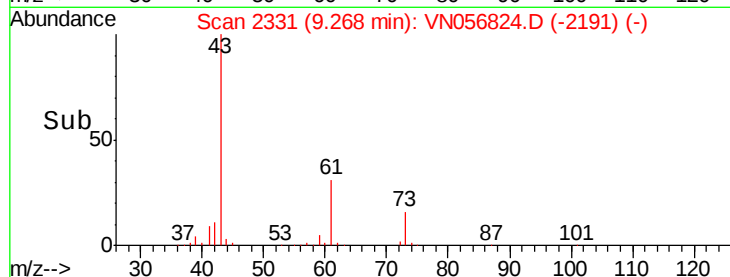
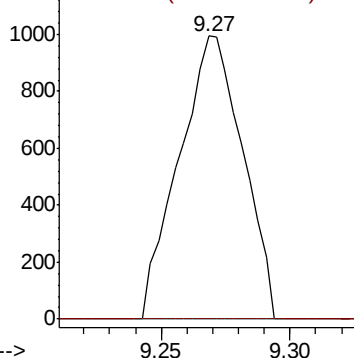
63 100

65 0.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 2.756 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

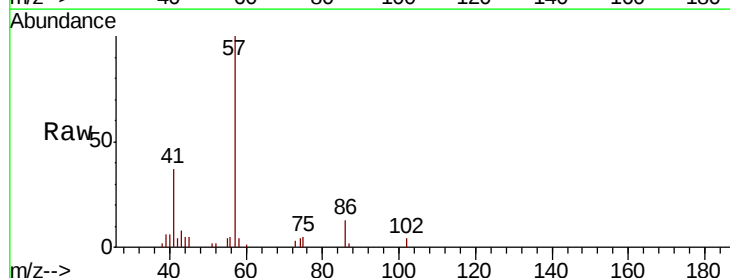
Tgt Ion: 41 Resp: 8535

Ion Ratio Lower Upper

41 100

69 0.0 71.4 107.0#

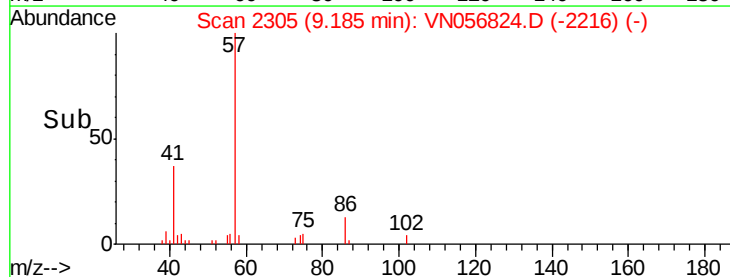
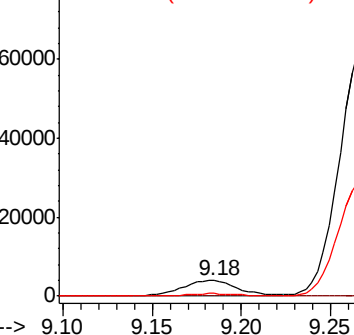
39 0.0 41.2 61.8#

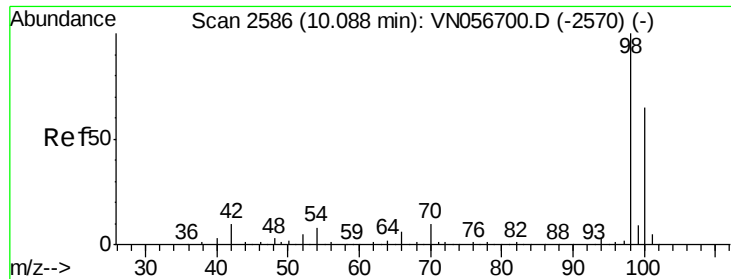


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#50

Toluene-d8

Concen: 53.364 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

Instrument :

MSVOA\_N

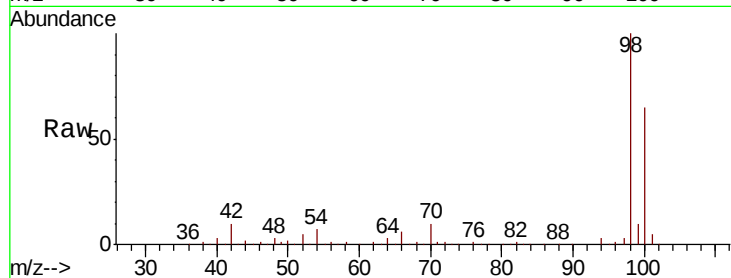
ClientSampled :

Tot Ion: 98 Resp: 572874

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN056700.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056700.D (-2570) (-)

10.09

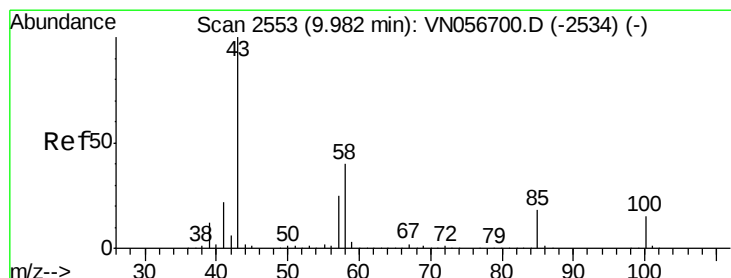
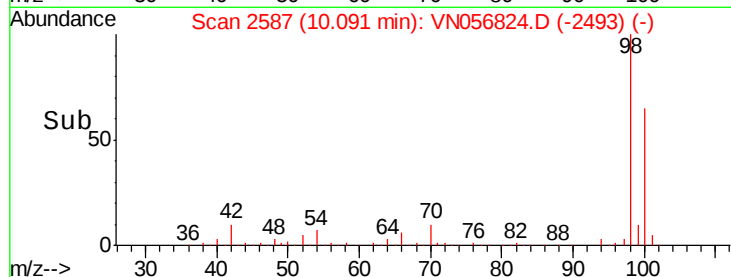
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.989 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056824.D

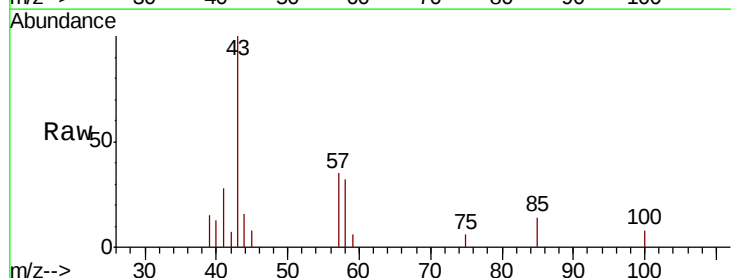
Acq: 19 Jul 2019 12:11

Tgt Ion: 43 Resp: 4102

Ion Ratio Lower Upper

43 100

58 34.5 32.0 48.0



Abundance Ion 43.00 (42.70 to 43.70): VN056700.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN056700.D (-2534) (-)

5000

4000

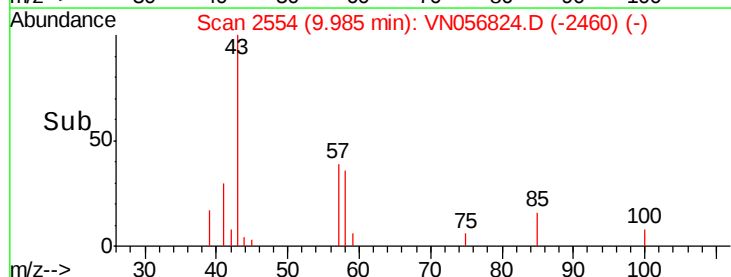
3000

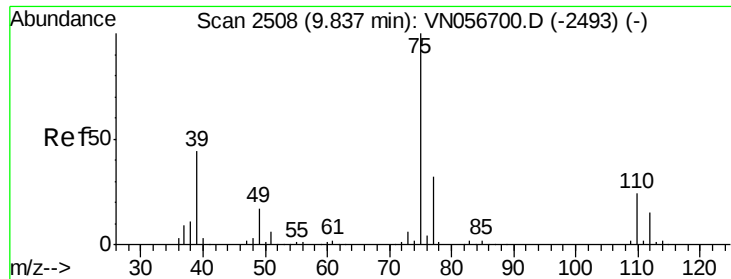
2000

1000

0

Time-->



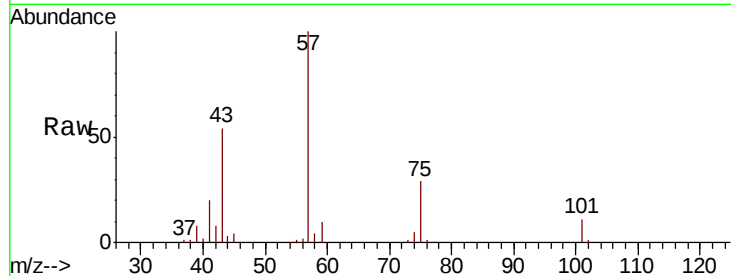


#54

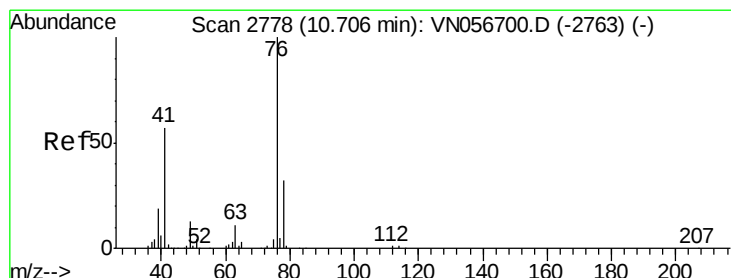
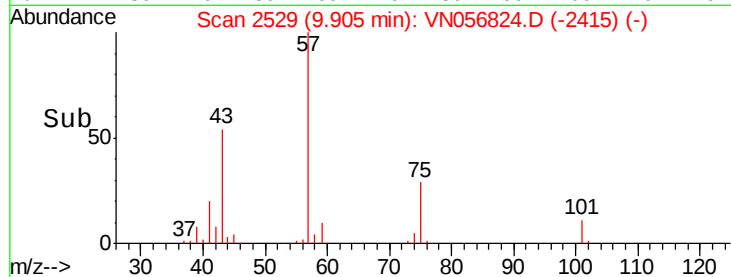
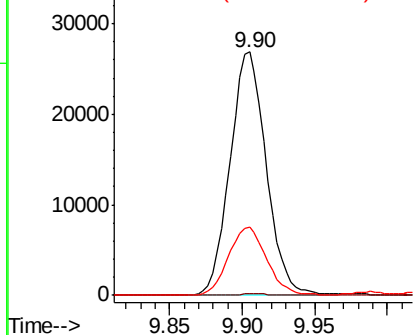
cis-1,3-Dichloropropene  
 Concen: 9.735 ug/l  
 RT: 9.90 min Scan# 2529  
 Delta R.T. 0.07 min  
 Lab File: VN056824.D  
 Acq: 19 Jul 2019 12:11

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 75 Resp: 46704  
 Ion Ratio Lower Upper  
 75 100  
 77 0.8 26.0 39.0#  
 39 28.0 35.1 52.7#



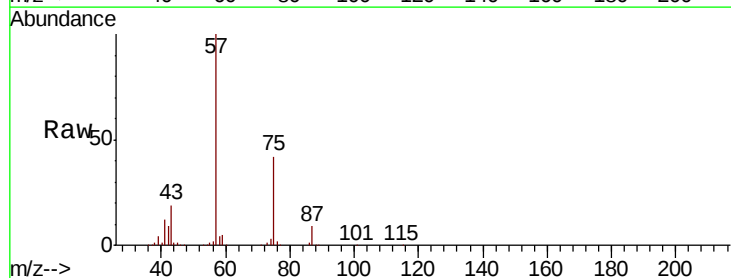
Abundance Ion 74.90 (74.60 to 75.60): VN0  
 Ion 76.90 (76.60 to 77.60): VN0  
 Ion 39.00 (38.70 to 39.70): VN0



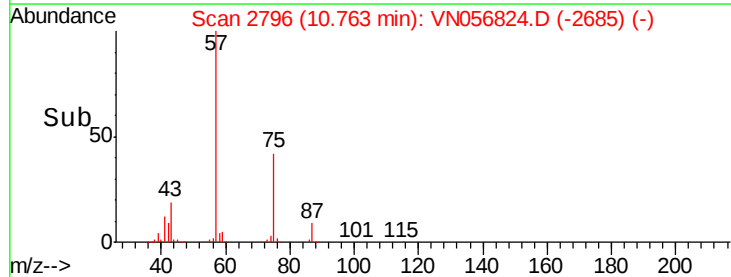
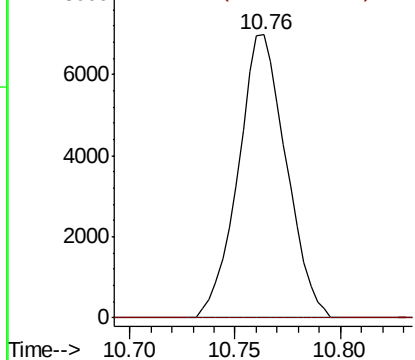
#57

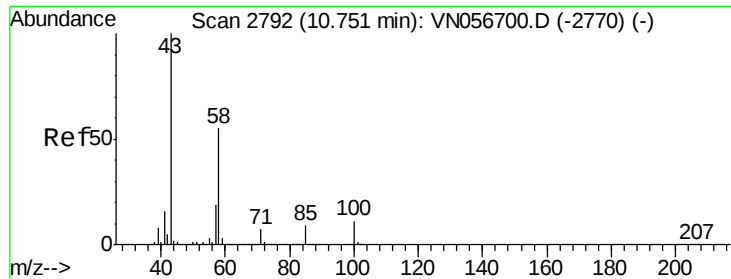
1,3-Dichloropropane  
 Concen: 2.147 ug/l  
 RT: 10.76 min Scan# 2796  
 Delta R.T. 0.06 min  
 Lab File: VN056824.D  
 Acq: 19 Jul 2019 12:11

Tgt Ion: 76 Resp: 11059  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0  
 Ion 77.90 (77.60 to 78.60): VN0

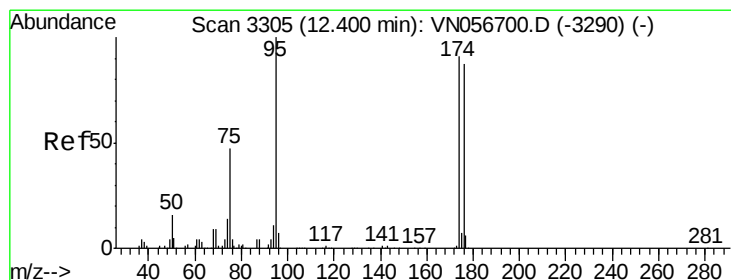
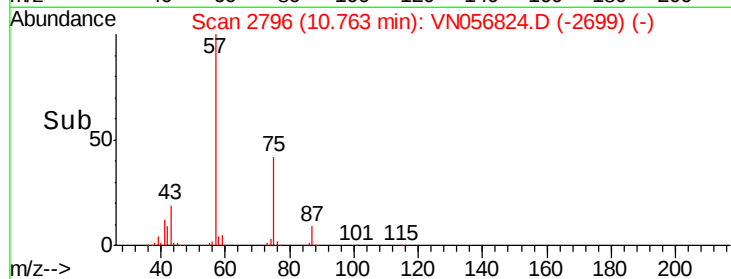
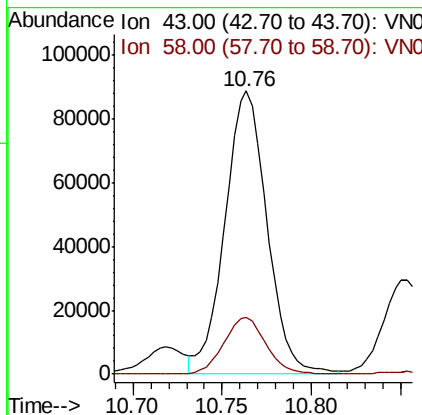
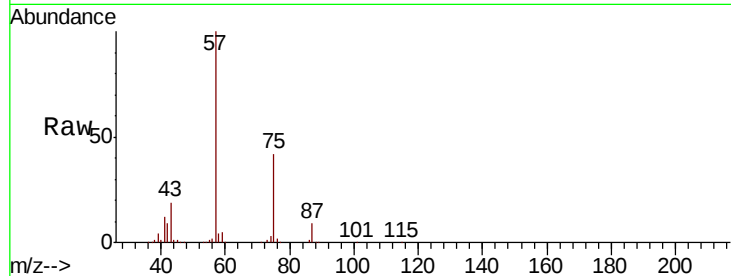




#59  
2-Hexanone  
Concen: 48.524 ug/l  
RT: 10.76 min Scan# 2796  
Delta R.T. 0.01 min  
Lab File: VN056824.D  
Acq: 19 Jul 2019 12:11

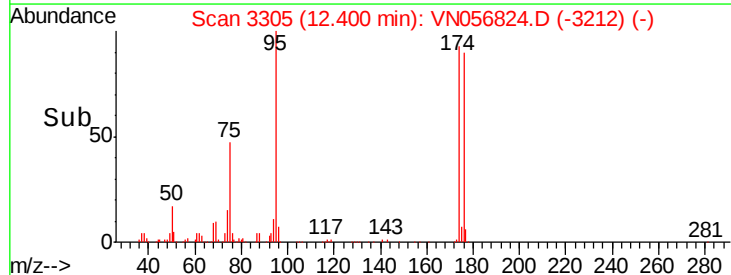
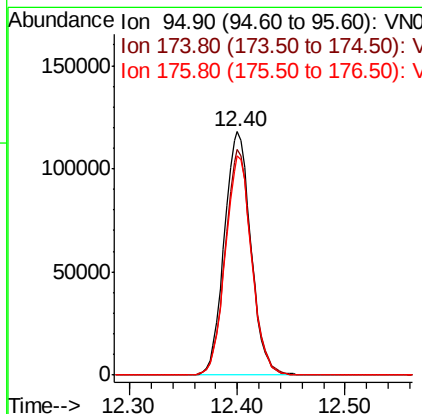
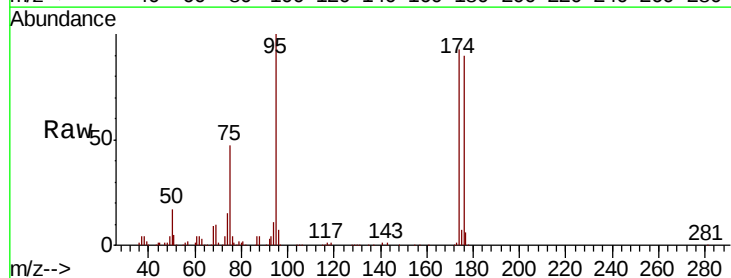
Instrument :  
MSVOA\_N  
ClientSampled :

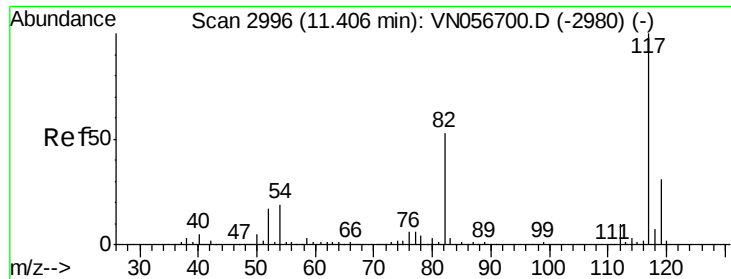
Tot Ion: 43 Resp: 144413  
Ion Ratio Lower Upper  
43 100  
58 20.3 27.9 83.6#



#62  
4-Bromofluorobenzene  
Concen: 55.769 ug/l  
RT: 12.40 min Scan# 3305  
Delta R.T. -0.00 min  
Lab File: VN056824.D  
Acq: 19 Jul 2019 12:11

Tgt Ion: 95 Resp: 201897  
Ion Ratio Lower Upper  
95 100  
174 91.8 0.0 180.0  
176 89.0 0.0 173.2

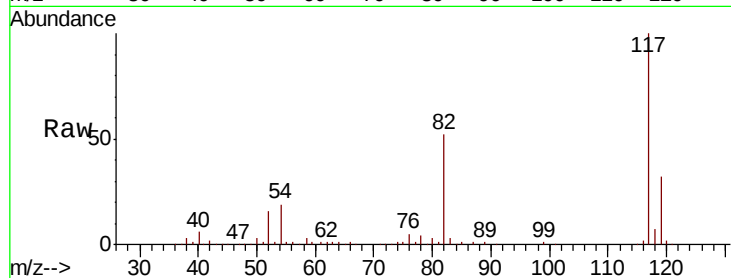




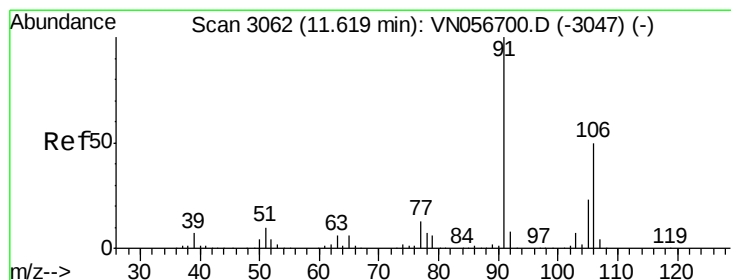
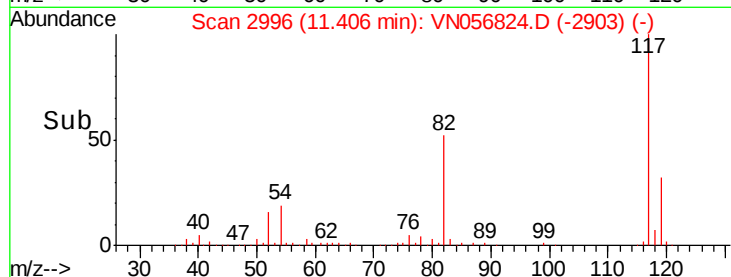
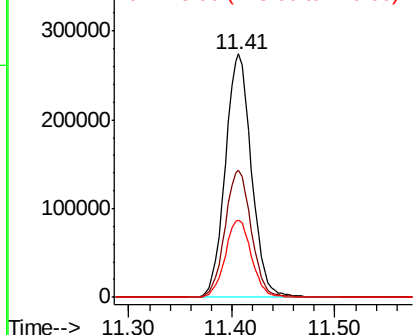
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN056824.D  
Acq: 19 Jul 2019 12:11

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:117 Resp: 484433  
Ion Ratio Lower Upper  
117 100  
82 52.4 42.2 63.2  
119 32.0 25.2 37.8

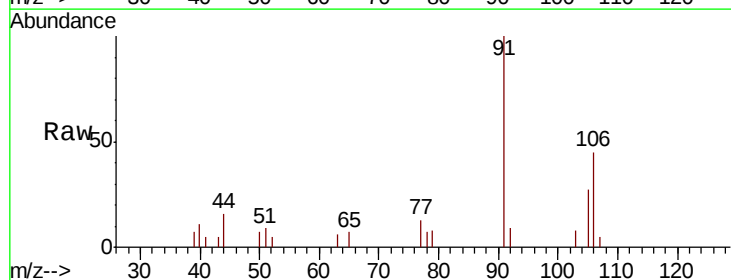


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VN  
Ion 118.90 (118.60 to 119.60): V

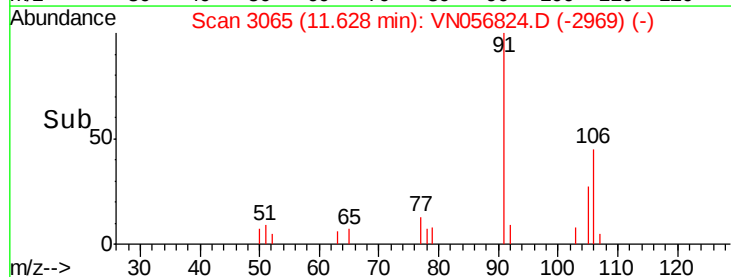
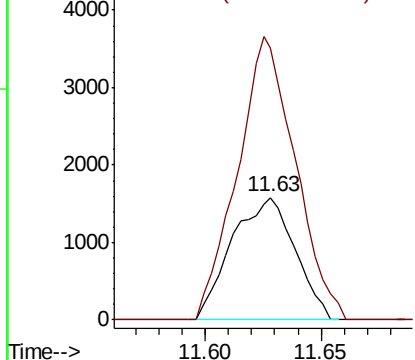


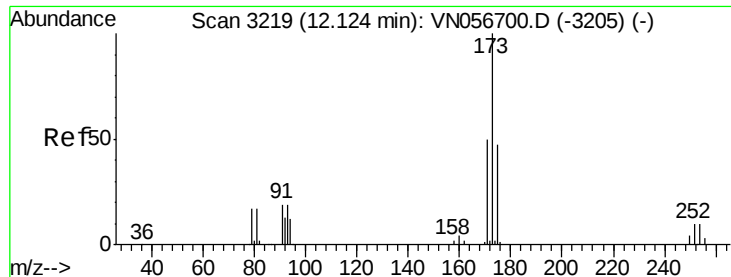
#68  
m/p-Xylenes  
Concen: 0.459 ug/l  
RT: 11.63 min Scan# 3065  
Delta R.T. 0.01 min  
Lab File: VN056824.D  
Acq: 19 Jul 2019 12:11

Tgt Ion:106 Resp: 2985  
Ion Ratio Lower Upper  
106 100  
91 212.7 160.5 240.7



Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 0.456 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

Instrument :

MSVOA\_N

ClientSampled :

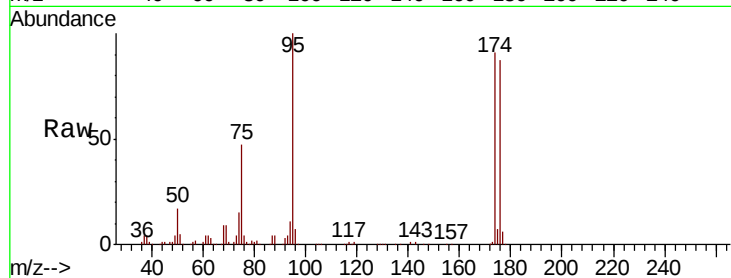
Tot Ion:173 Resp: 1266

Ion Ratio Lower Upper

173 100

175 903.6 23.8 71.4#

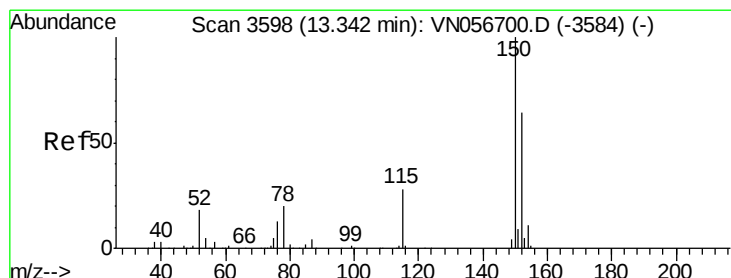
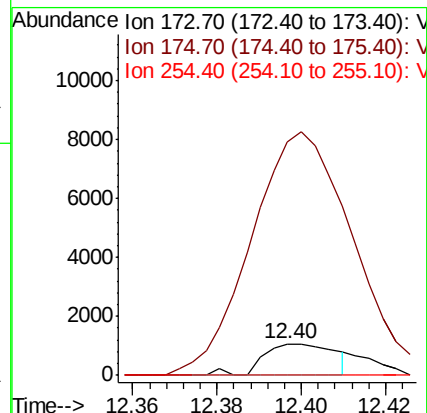
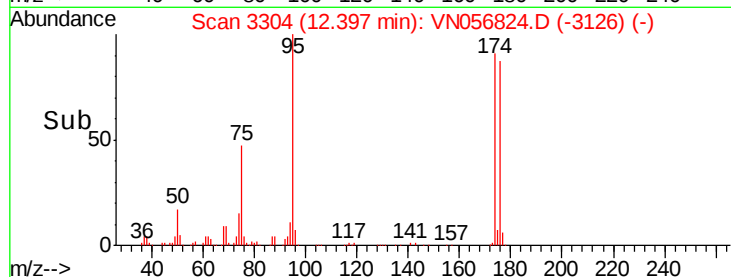
254 0.0 0.0 0.0



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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

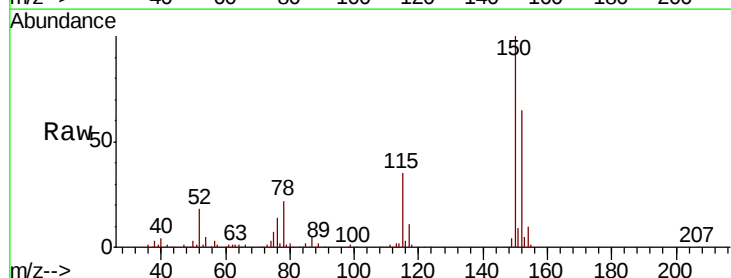
Tgt Ion:152 Resp: 168550

Ion Ratio Lower Upper

152 100

115 54.2 28.2 84.7

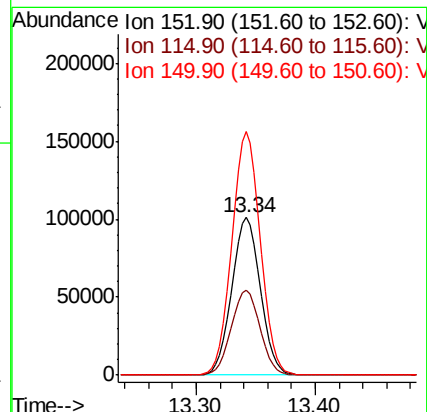
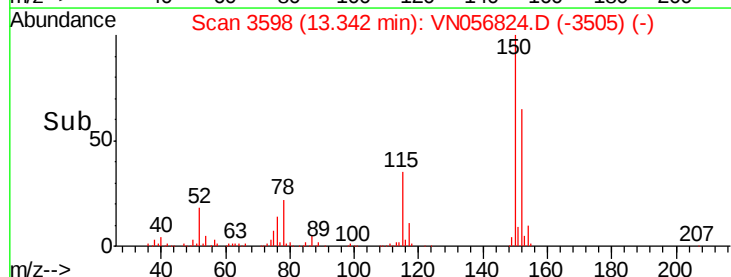
150 153.3 0.0 345.8

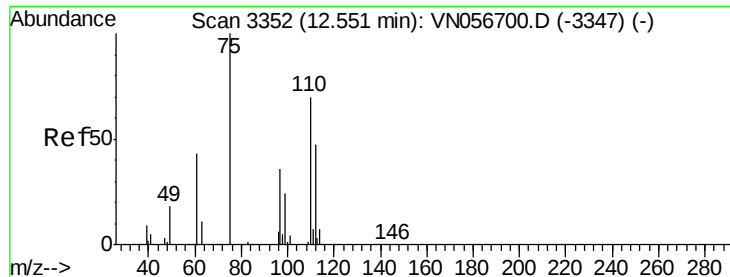


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 25.366 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

Instrument :

MSVOA\_N

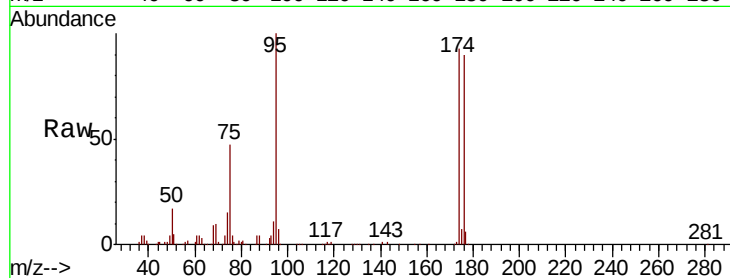
ClientSampleId :

Tot Ion: 75 Resp: 93511

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

60000

50000

40000

30000

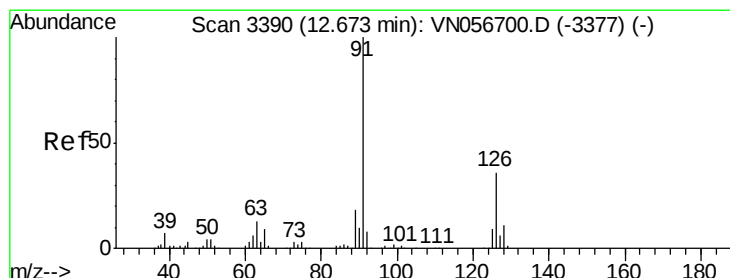
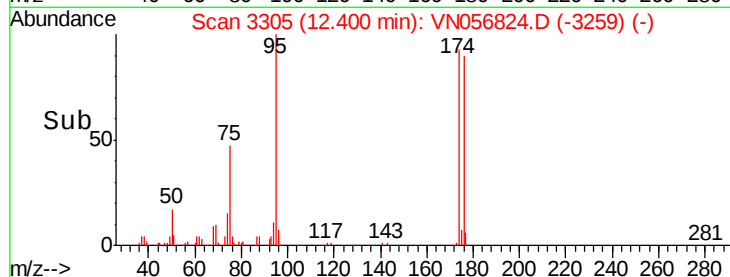
20000

10000

0

12.35 12.40 12.45

Time-->



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. -0.28 min

Lab File: VN056824.D

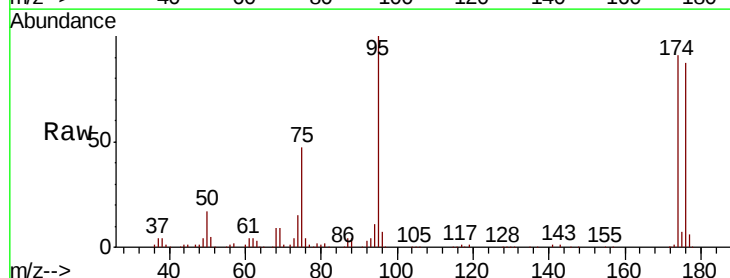
Acq: 19 Jul 2019 12:11

Tgt Ion: 91 Resp: 465

Ion Ratio Lower Upper

91 100

126 0.0 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

400

300

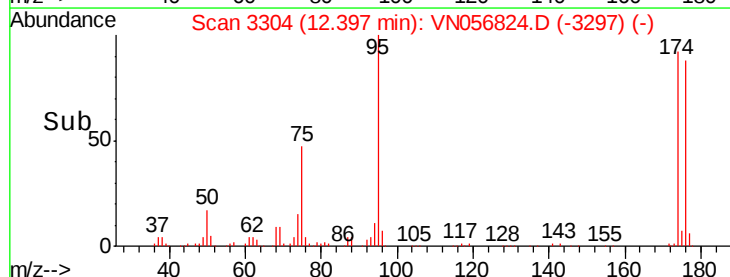
200

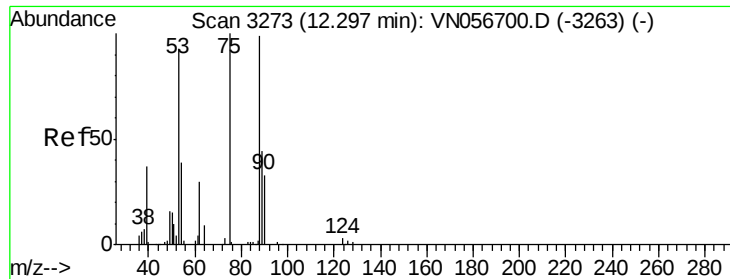
100

0

12.38 12.40 12.42

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 78.339 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

Instrument :

MSVOA\_N

ClientSampleId :

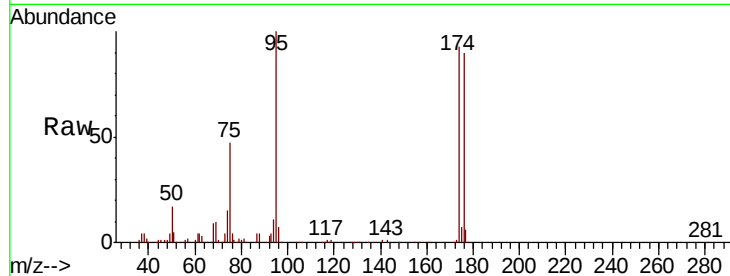
Tot Ion: 75 Resp: 93511

Ion Ratio Lower Upper

75 100

53 0.0 73.7 110.5#

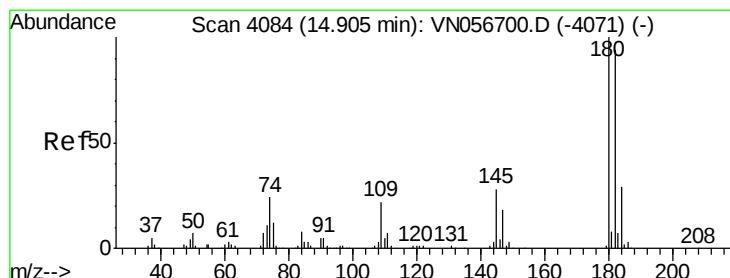
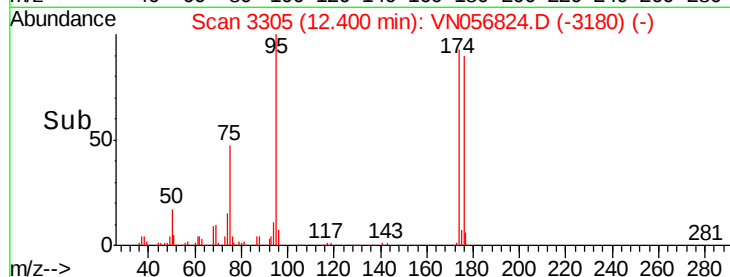
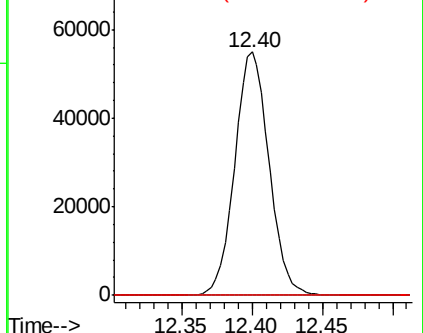
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN056700.D (-3263) (-)

Ion 53.00 (52.70 to 53.70): VN056700.D (-3263) (-)

Ion 88.90 (88.60 to 89.60): VN056700.D (-3263) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.732 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.01 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

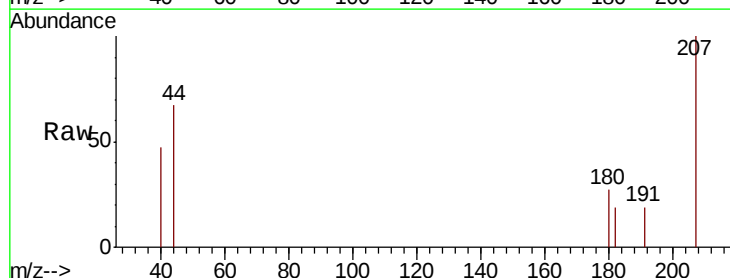
Tgt Ion: 180 Resp: 146

Ion Ratio Lower Upper

180 100

182 20.5 47.2 141.6#

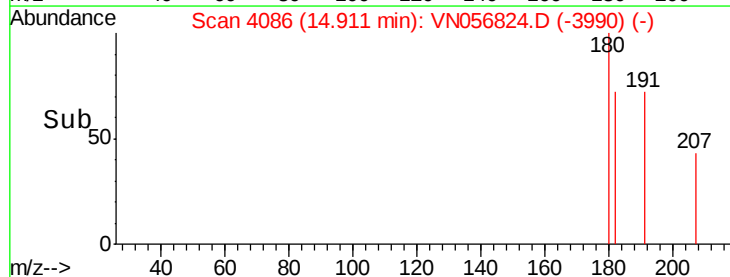
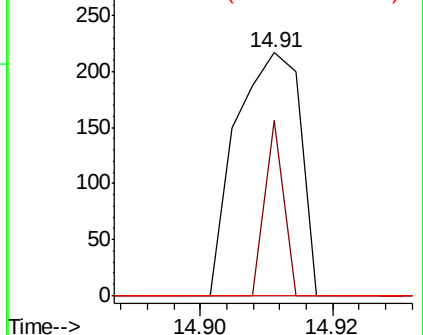
145 0.0 14.2 42.8#

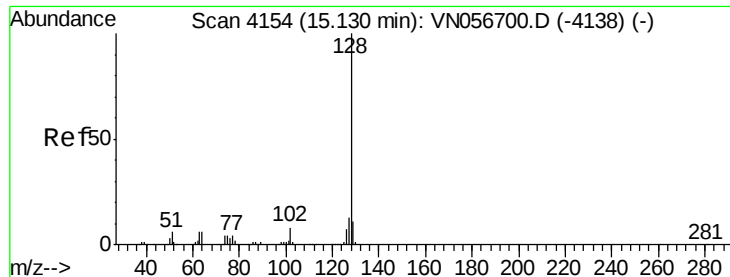


Abundance Ion 179.80 (179.50 to 180.50): VN056700.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN056700.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN056700.D (-4071) (-)





#95

Naphthalene

Concen: 4.571 ug/l

RT: 15.14 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

Instrument :

MSVOA\_N

ClientSampleId :

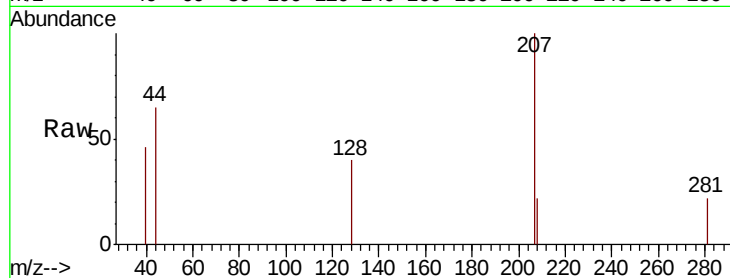
Tot Ion:128 Resp: 455

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.7 13.1#



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

15.14

300

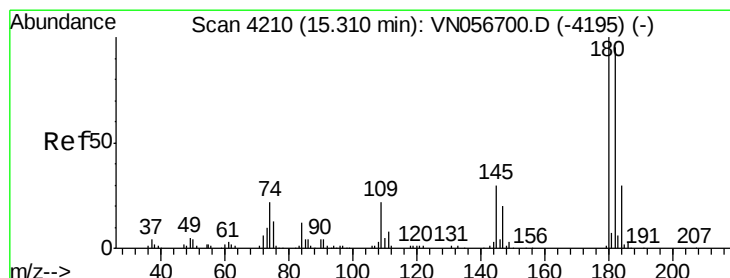
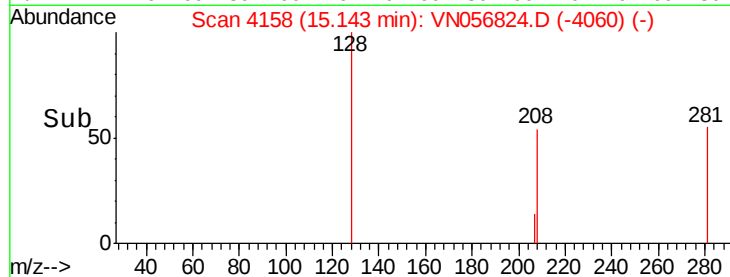
200

100

0

15.10 15.12 15.14 15.16

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 3.391 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.01 min

Lab File: VN056824.D

Acq: 19 Jul 2019 12:11

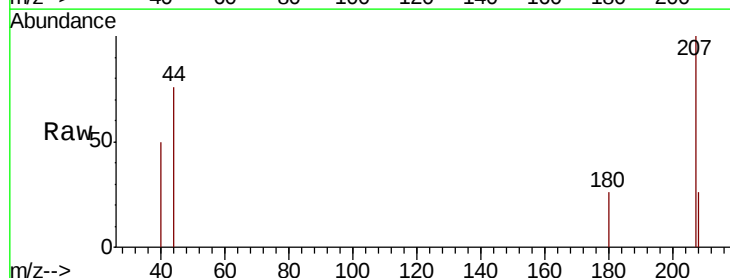
Tgt Ion:180 Resp: 237

Ion Ratio Lower Upper

180 100

182 66.2 47.1 141.3

145 0.0 15.0 45.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

15.32

300

250

200

150

100

50

0

15.30 15.32

Time-->

