

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030220\  
 Data File : VN060309.D  
 Acq On : 2 Mar 2020 14:19  
 Operator : JC/MD  
 Sample : PB127166ZHE#04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 03 05:46:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022720W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 27 13:52:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 202782   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 330173   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 307989   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 141623   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 130112   | 50.01 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.02% |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 89299    | 58.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 116.54% |          |
| 50) Toluene-d8              | 10.08 | 98   | 408466   | 52.66 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.32% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 151044   | 51.37 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.74% |          |

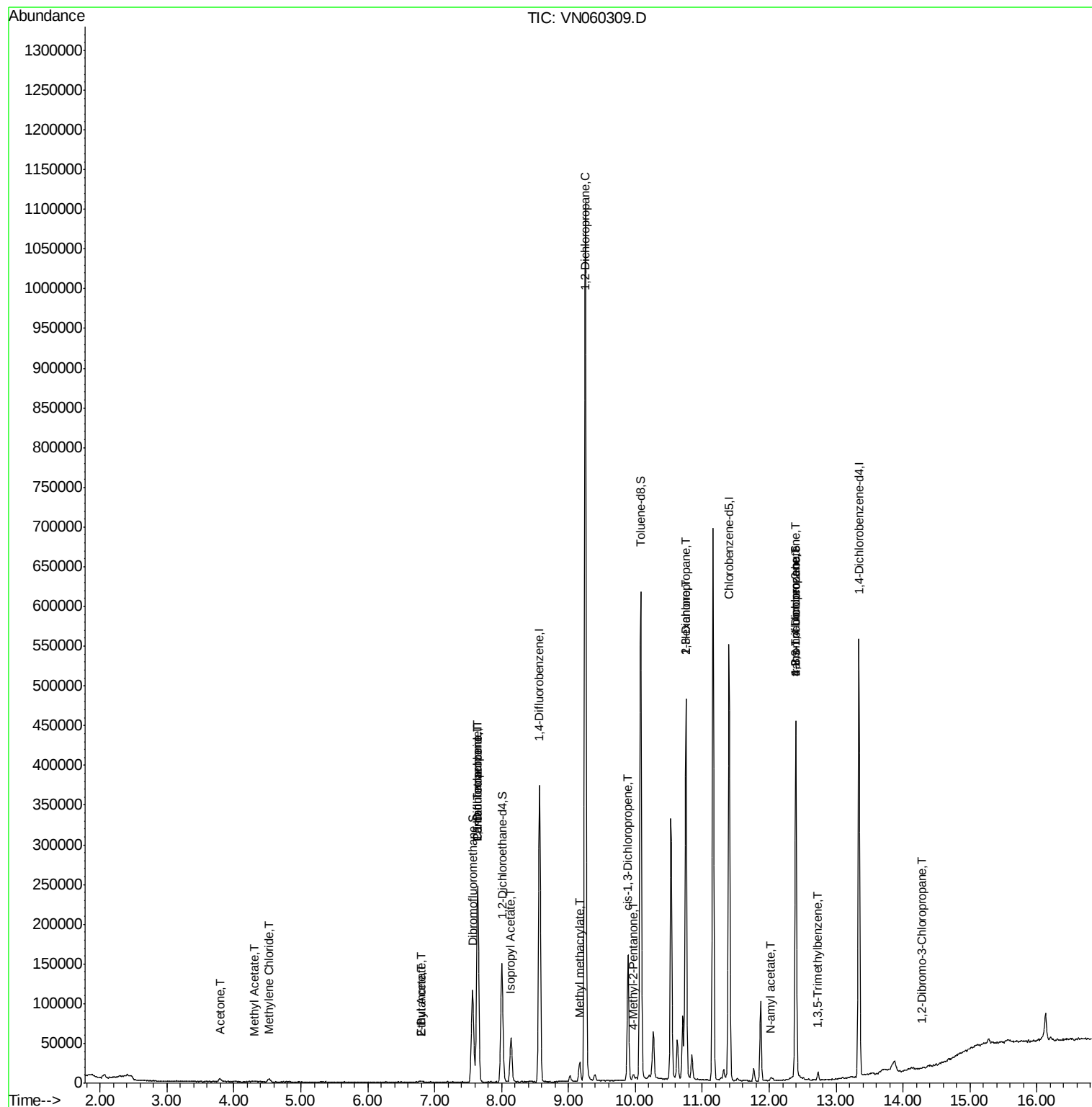
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 16) Acetone                    | 3.79  | 43   | 7084     | 8.432     | ug/l   | 94     |
| 17) Carbon Disulfide           | 4.03  | 76   | 69       | Below Cal | #      | 75     |
| 18) Methyl Acetate             | 4.29  | 43   | 1063     | 0.379     | ug/l # | 64     |
| 20) Methylene Chloride         | 4.52  | 84   | 1462     | 0.634     | ug/l   | 95     |
| 21) trans-1,2-Dichloroethene   | 5.05  | 96   | 31       | Below Cal | #      | 1      |
| 25) 2-Butanone                 | 6.80  | 43   | 1306     | 0.962     | ug/l # | 49     |
| 31) Cyclohexane                | 7.64  | 56   | 4240     | Below Cal | #      | 1      |
| 36) 1,1-Dichloropropene        | 7.64  | 75   | 15482    | 4.920     | ug/l # | 50     |
| 37) Ethyl Acetate              | 6.80  | 43   | 1306     | 0.438     | ug/l # | 68     |
| 38) Carbon Tetrachloride       | 7.64  | 117  | 19740    | 6.443     | ug/l # | 16     |
| 43) Isopropyl Acetate          | 8.14  | 43   | 66547    | 12.758    | ug/l # | 91     |
| 45) 1,2-Dichloropropane        | 9.25  | 63   | 1254     | 0.524     | ug/l # | 44     |
| 48) Methyl methacrylate        | 9.16  | 41   | 3661     | 1.539     | ug/l # | 13     |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 4820     | 1.630     | ug/l   | 89     |
| 54) cis-1,3-Dichloropropene    | 9.89  | 75   | 28754    | 7.166     | ug/l # | 59     |
| 57) 1,3-Dichloropropane        | 10.75 | 76   | 5000     | 1.325     | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.75 | 43   | 70571    | 32.499    | ug/l # | 52     |
| 74) N-amyl acetate             | 12.02 | 43   | 4409     | 0.961     | ug/l # | 44     |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 78749    | 25.344    | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 4996     | 0.565     | ug/l   | 99     |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 78749    | 69.961    | ug/l # | 8      |
| 87) 1,3-Dichlorobenzene        | 13.27 | 146  | 198      | Below Cal | #      | 25     |
| 88) 1,4-Dichlorobenzene        | 13.37 | 146  | 324      | Below Cal | #      | 25     |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 273      | 0.423     | ug/l # | 3      |
| 95) Naphthalene                | 15.13 | 128  | 668      | Below Cal | #      | 69     |
| 96) 1,2,3-Trichlorobenzene     | 15.31 | 180  | 96       | Below Cal | #      | 1      |

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

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Quant Title : SW846 8260  
QLast Update : Thu Feb 27 13:52:50 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA\_N

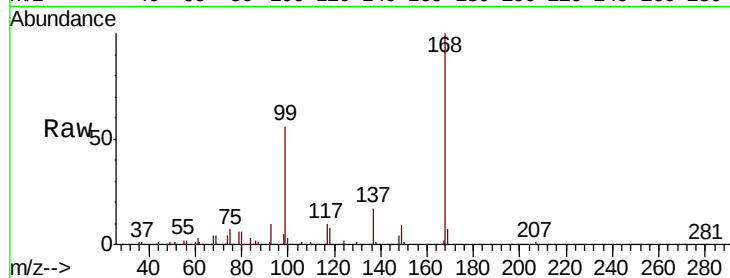
ClientSampleId :

Tot Ion:168 Resp: 202782

Ion Ratio Lower Upper

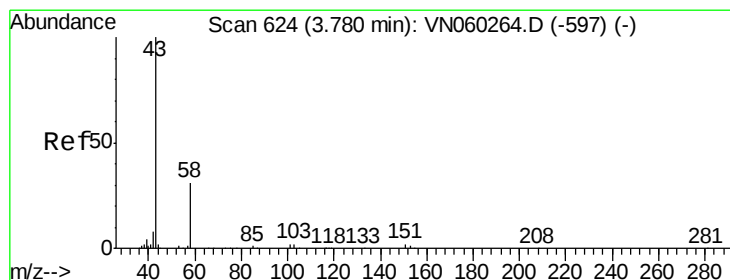
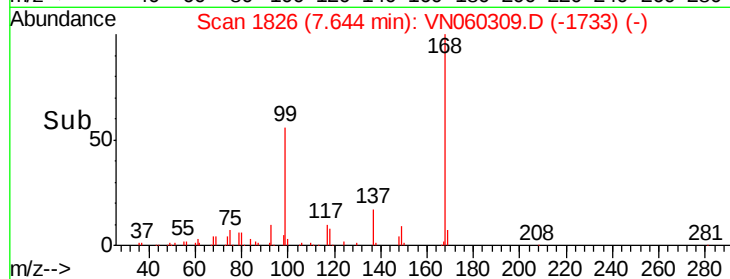
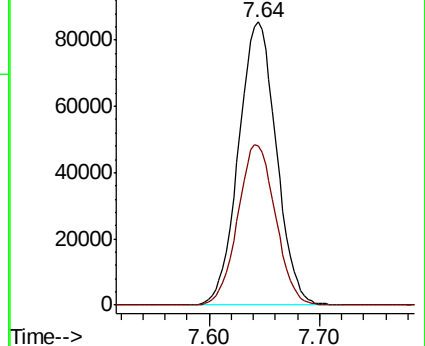
168 100

99 56.4 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): VN060309.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060309.D (-1733) (-)



#16

Acetone

Concen: 8.432 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060309.D

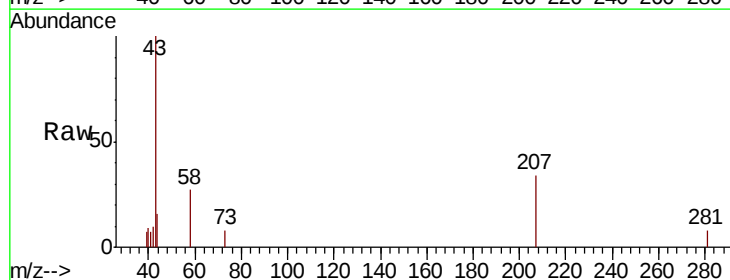
Acq: 2 Mar 2020 14:19

Tgt Ion: 43 Resp: 7084

Ion Ratio Lower Upper

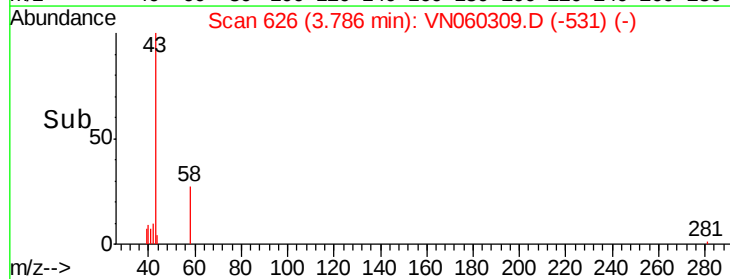
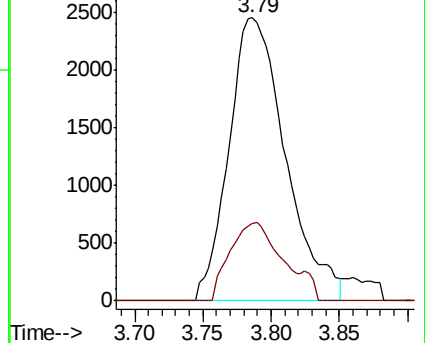
43 100

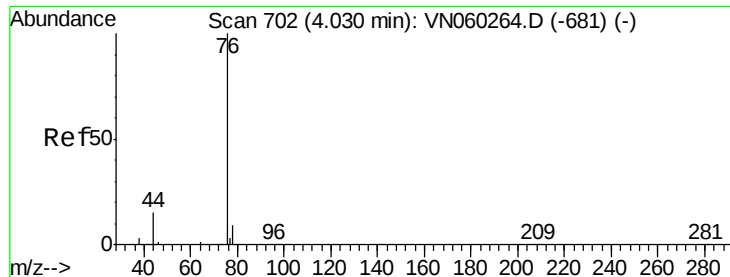
58 27.5 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN060309.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060309.D (-531) (-)

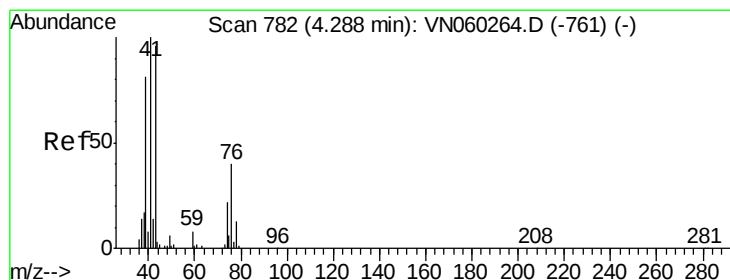
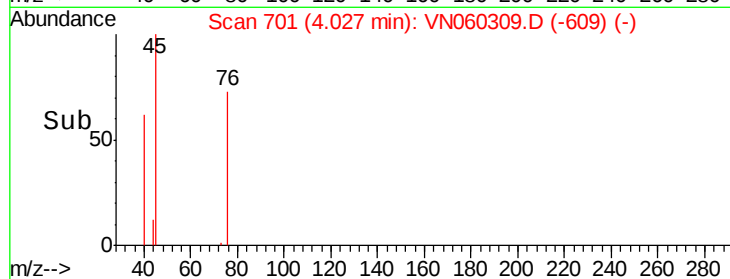
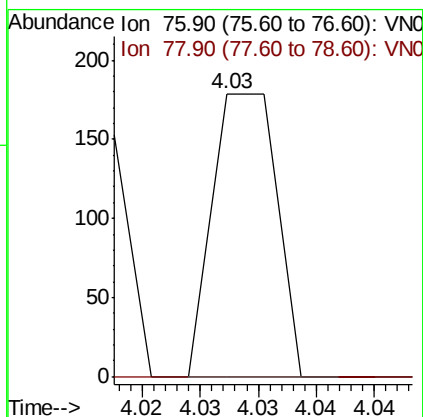
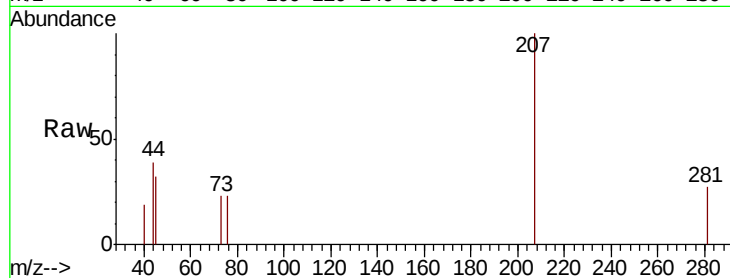




#17  
Carbon Disulfide  
Concen: Below Cal  
RT: 4.03 min Scan# 701  
Delta R.T. -0.00 min  
Lab File: VN060309.D  
Acq: 2 Mar 2020 14:19

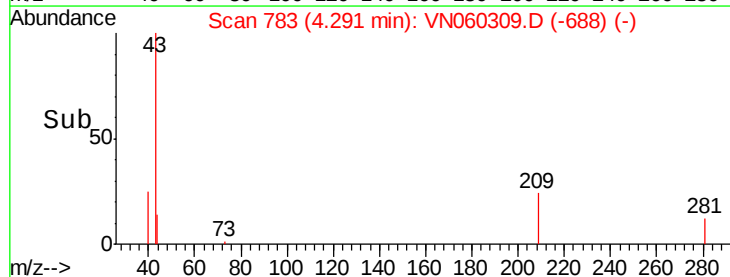
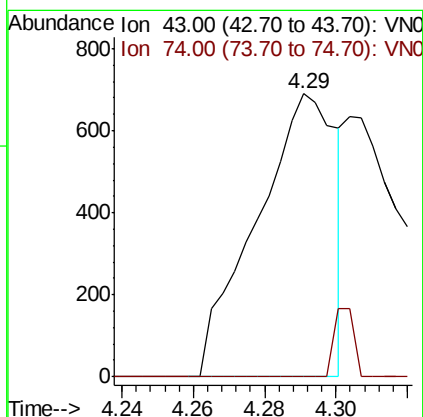
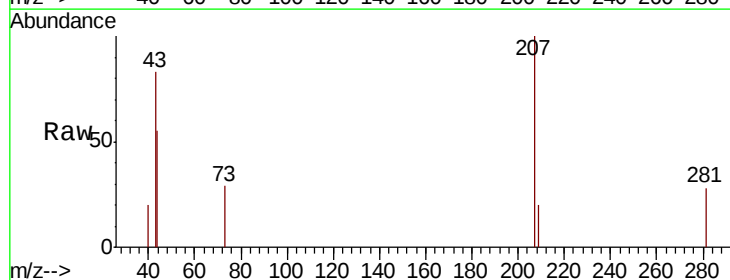
Instrument :  
MSVOA\_N  
ClientSampled :

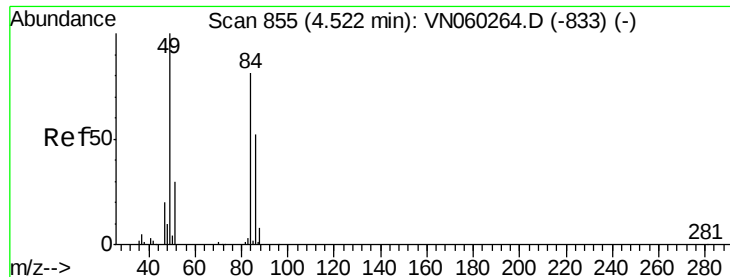
Tot Ion: 76 Resp: 69  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.4 11.0#



#18  
Methyl Acetate  
Concen: 0.379 ug/l  
RT: 4.29 min Scan# 783  
Delta R.T. 0.00 min  
Lab File: VN060309.D  
Acq: 2 Mar 2020 14:19

Tgt Ion: 43 Resp: 1063  
Ion Ratio Lower Upper  
43 100  
74 6.0 18.8 28.2#





#20

Methylene Chloride

Concen: 0.634 ug/l

RT: 4.52 min Scan# 854

Delta R.T. -0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA\_N

ClientSampled :

Tot Ion: 84 Resp: 1462

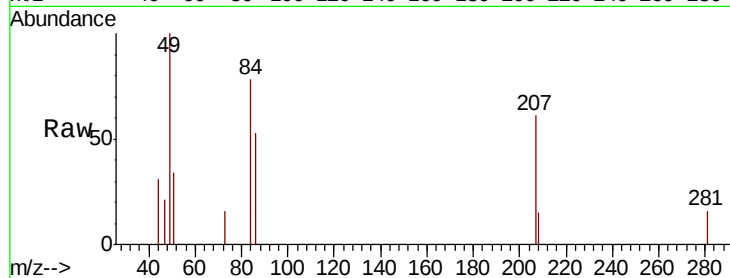
Ion Ratio Lower Upper

84 100

49 127.9 99.3 148.9

51 43.5 30.1 45.1

86 68.0 51.1 76.7

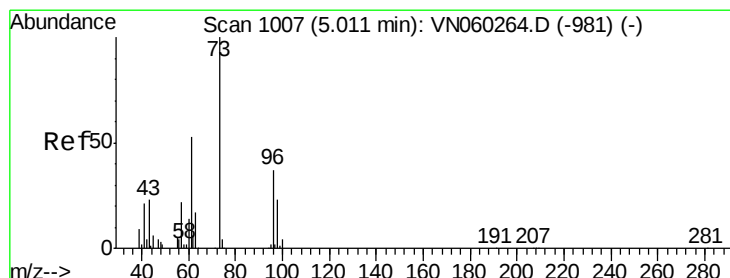
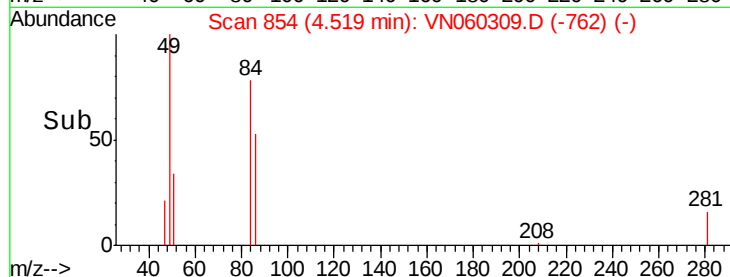
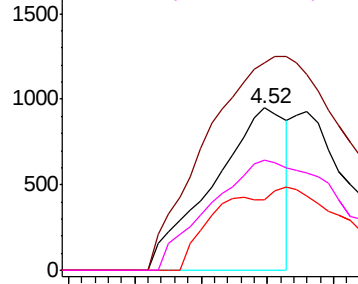


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 5.05 min Scan# 1018

Delta R.T. 0.04 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

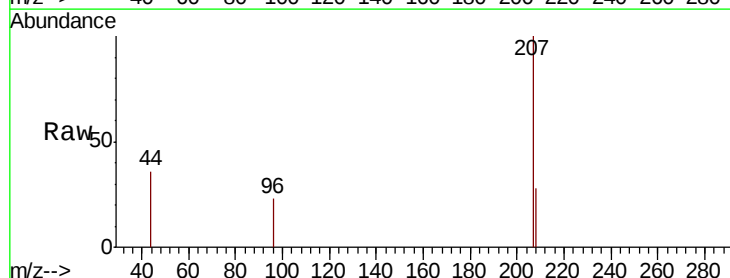
Tgt Ion: 96 Resp: 31

Ion Ratio Lower Upper

96 100

61 0.0 113.8 170.8#

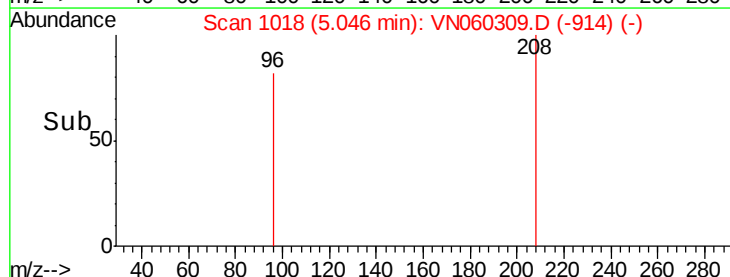
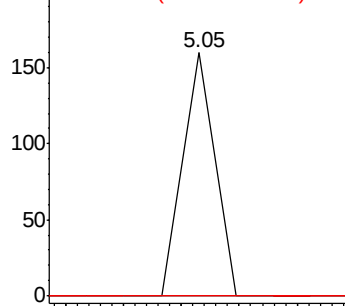
98 0.0 48.8 73.2#

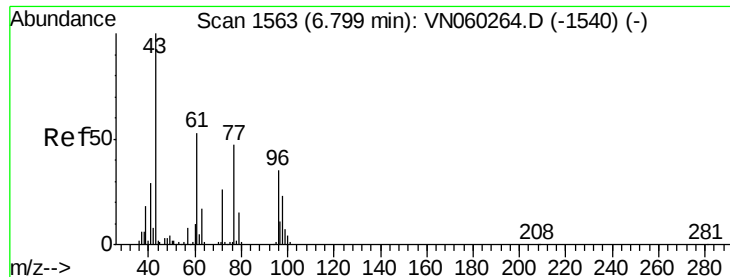


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

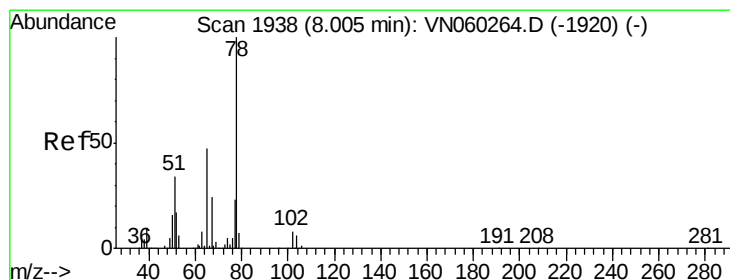
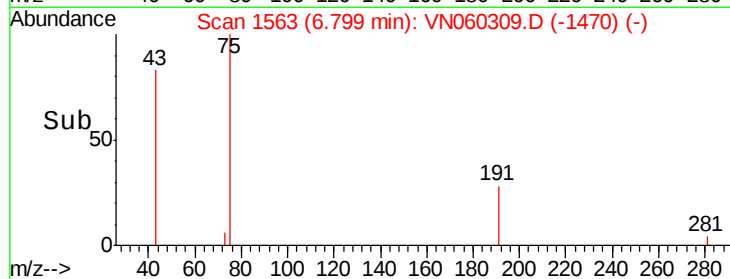
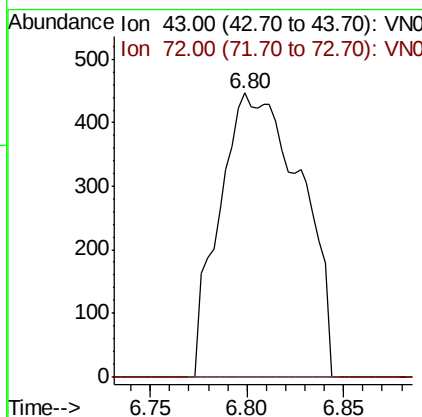
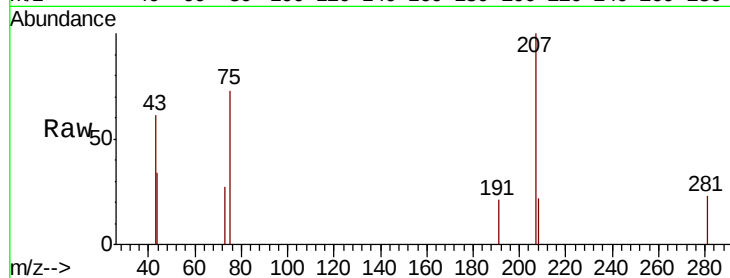




#25  
 2-Butanone  
 Concen: 0.962 ug/l  
 RT: 6.80 min Scan# 1563  
 Delta R.T. -0.00 min  
 Lab File: VN060309.D  
 Acq: 2 Mar 2020 14:19

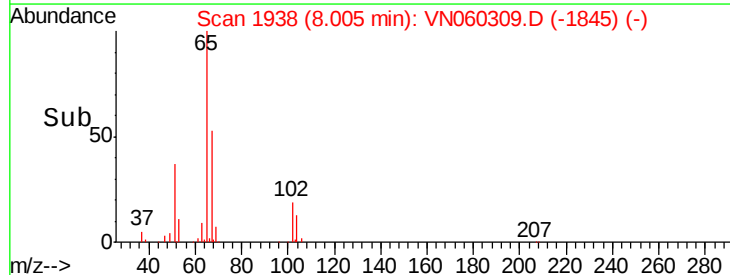
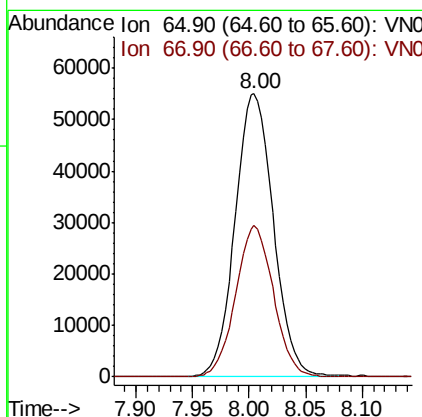
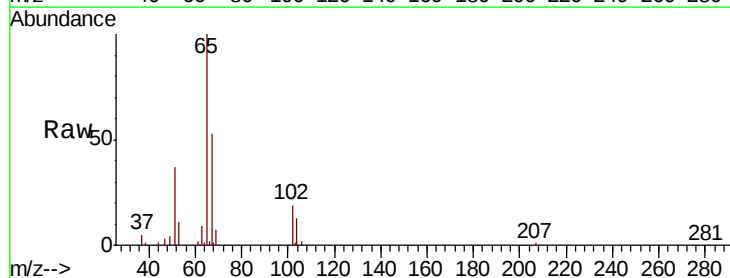
Instrument :  
 MSVOA\_N  
 ClientSampleId :

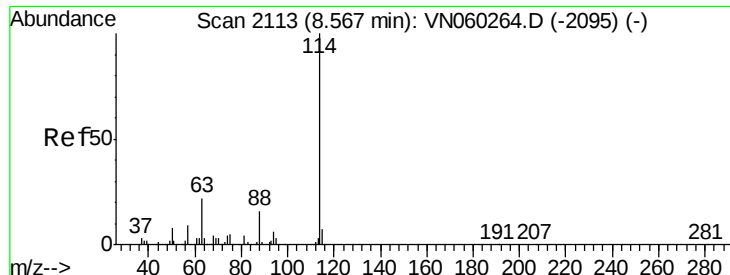
Tot Ion: 43 Resp: 1306  
 Ion Ratio Lower Upper  
 43 100  
 72 0.0 20.9 31.3#



#33  
 1,2-Dichloroethane-d4  
 Concen: 50.010 ug/l  
 RT: 8.00 min Scan# 1938  
 Delta R.T. 0.00 min  
 Lab File: VN060309.D  
 Acq: 2 Mar 2020 14:19

Tgt Ion: 65 Resp: 130112  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 103.8

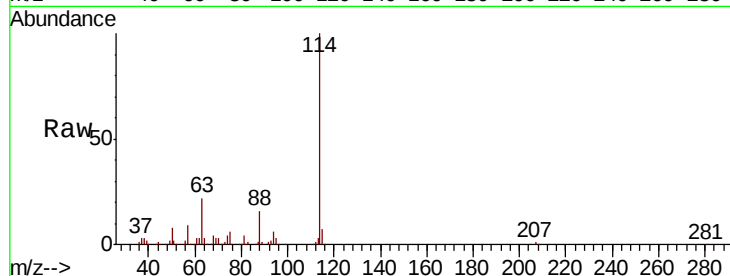




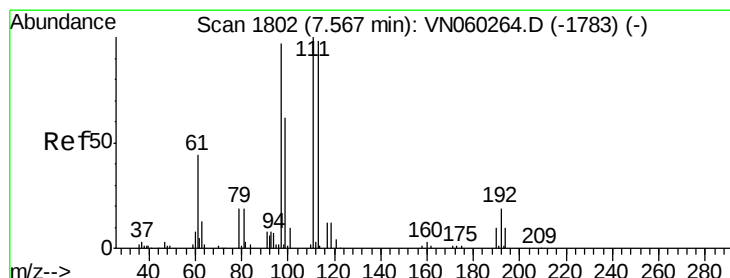
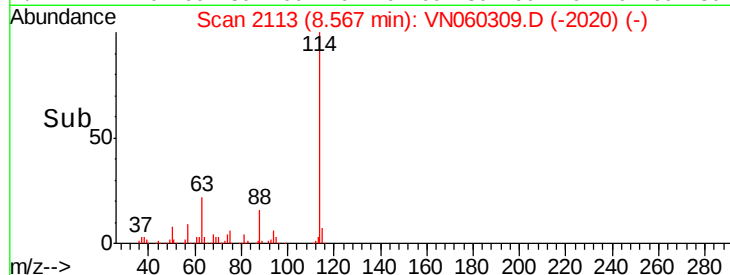
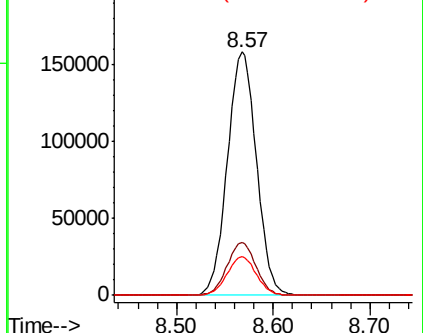
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2113  
 Delta R.T. -0.00 min  
 Lab File: VN060309.D  
 Acq: 2 Mar 2020 14:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:114 Resp: 330173  
 Ion Ratio Lower Upper  
 114 100  
 63 21.8 0.0 43.2  
 88 15.8 0.0 31.6

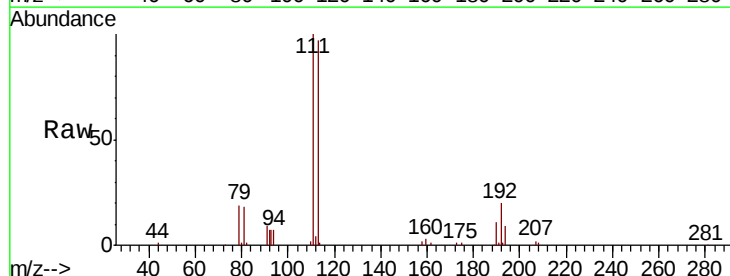


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VN  
 Ion 87.90 (87.60 to 88.60): VN

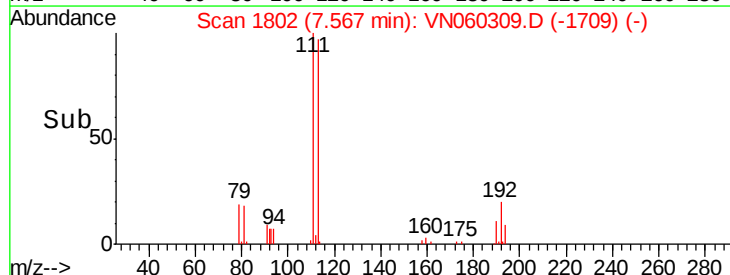
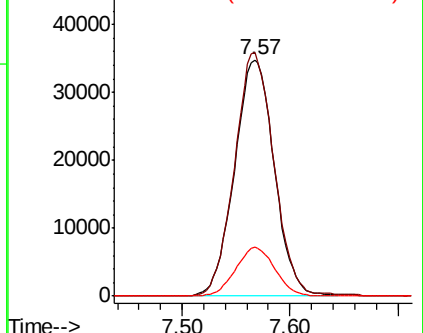


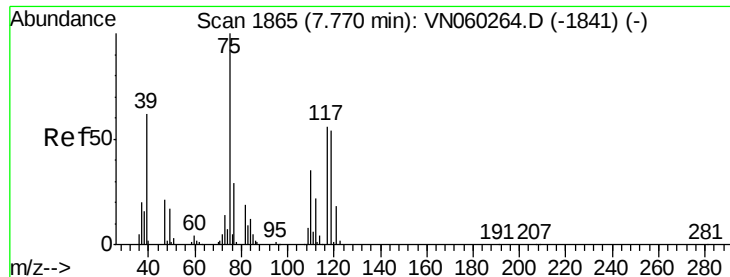
#35  
 Dibromofluoromethane  
 Concen: 58.268 ug/l  
 RT: 7.57 min Scan# 1802  
 Delta R.T. 0.00 min  
 Lab File: VN060309.D  
 Acq: 2 Mar 2020 14:19

Tgt Ion:113 Resp: 89299  
 Ion Ratio Lower Upper  
 113 100  
 111 102.4 82.4 123.6  
 192 20.2 16.2 24.2



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

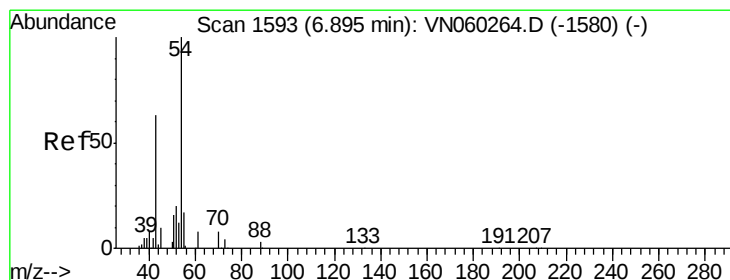
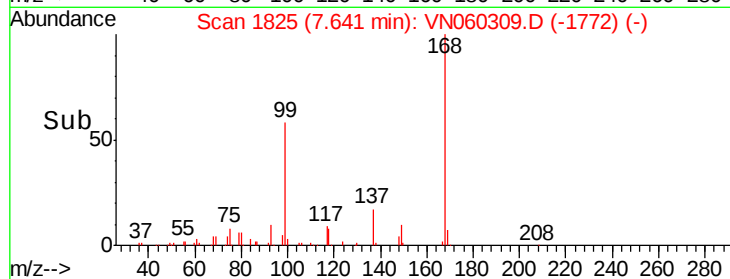
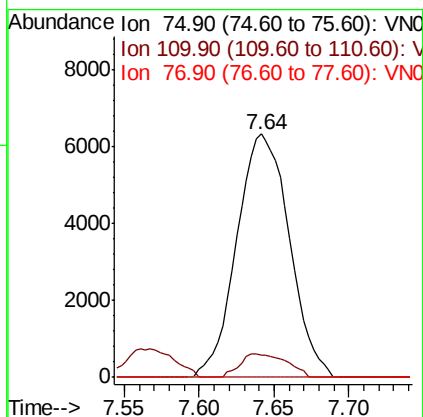
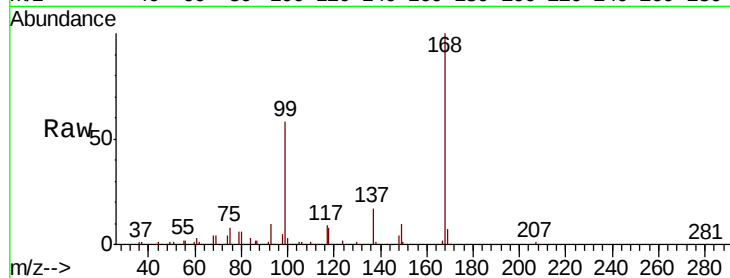




#36  
 1,1-Dichloropropene  
 Concen: 4.920 ug/l  
 RT: 7.64 min Scan# 1825  
 Delta R.T. -0.13 min  
 Lab File: VN060309.D  
 Acq: 2 Mar 2020 14:19

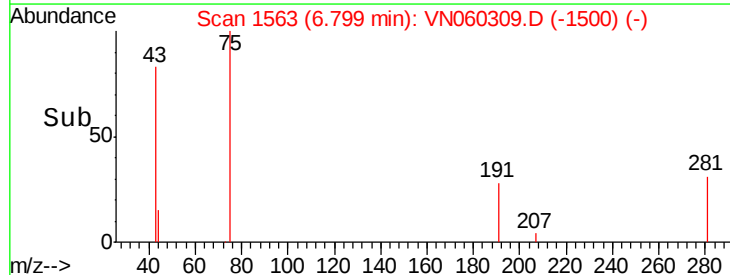
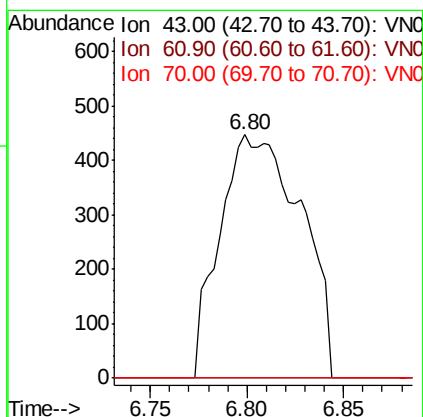
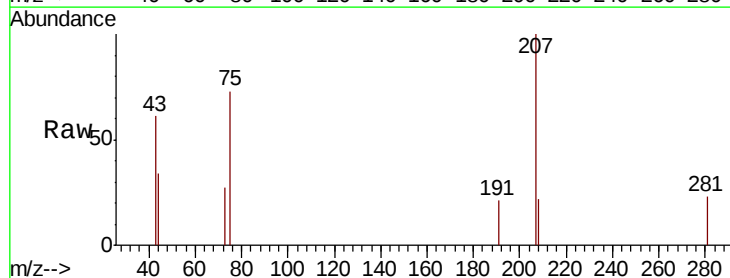
Instrument :  
 MSVOA\_N  
 ClientSampled :

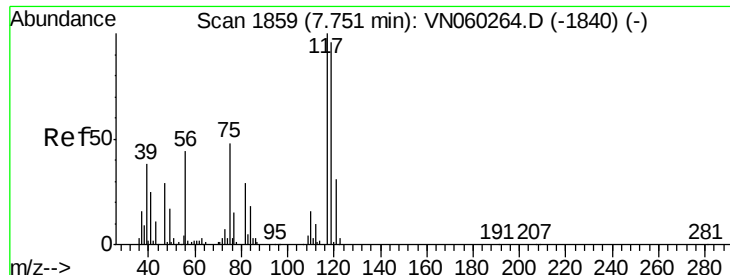
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 8.5   | 17.3  | 52.0# |
| 77      | 0.0   | 24.2  | 36.2# |



#37  
 Ethyl Acetate  
 Concen: 0.438 ug/l  
 RT: 6.80 min Scan# 1563  
 Delta R.T. -0.10 min  
 Lab File: VN060309.D  
 Acq: 2 Mar 2020 14:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 0.0   | 11.1  | 16.7# |
| 70      | 0.0   | 8.4   | 12.6# |





#38

Carbon Tetrachloride

Concen: 6.443 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA\_N

ClientSampled :

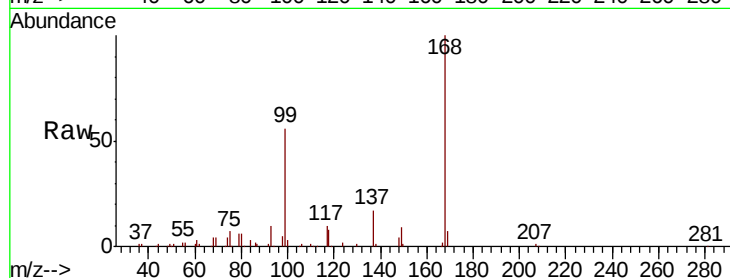
Tot Ion:117 Resp: 19740

Ion Ratio Lower Upper

117 100

119 4.6 76.7 115.1#

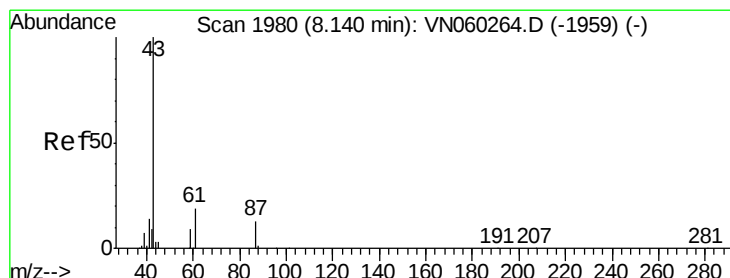
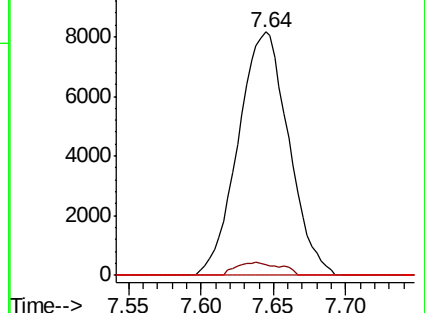
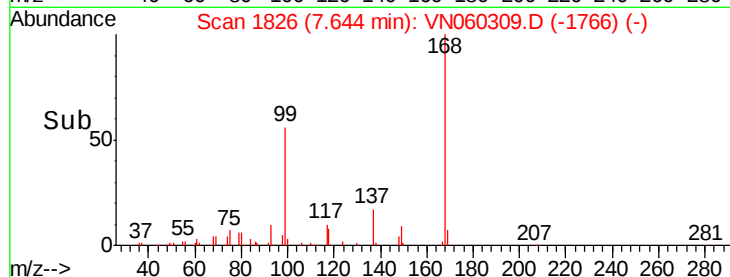
121 0.0 24.5 36.7#



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: 12.758 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

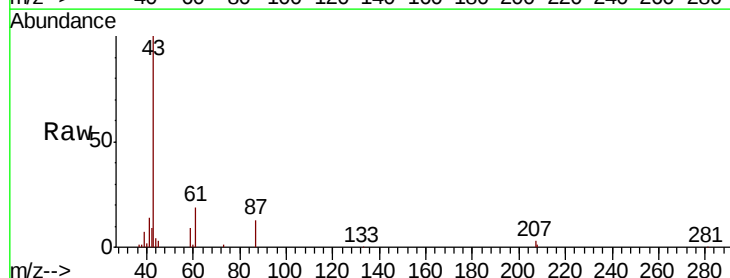
Tgt Ion: 43 Resp: 66547

Ion Ratio Lower Upper

43 100

61 19.3 20.9 31.3#

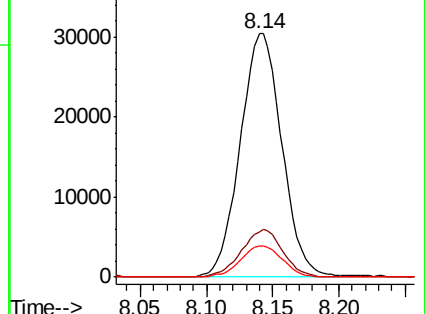
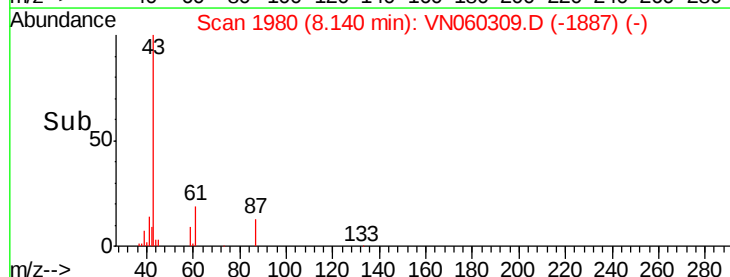
87 12.8 10.6 16.0

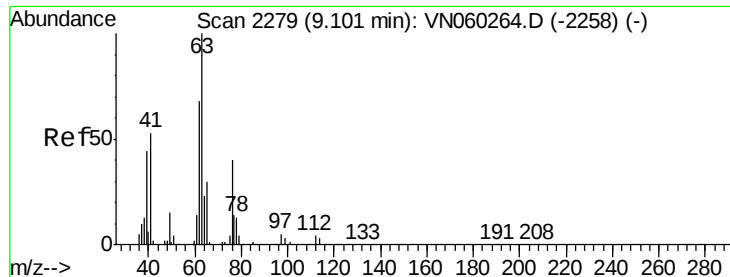


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.524 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.15 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA\_N

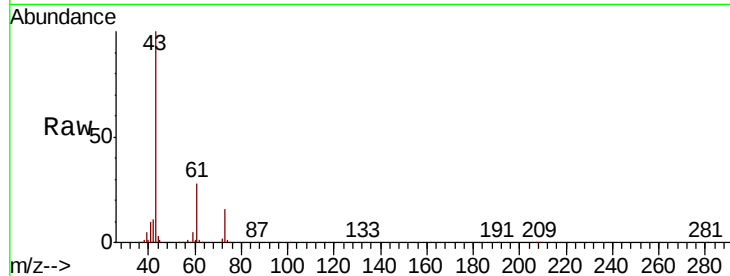
ClientSampleId :

Tot Ion: 63 Resp: 1254

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.25

800

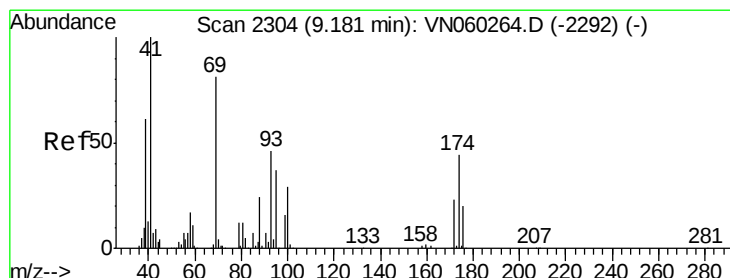
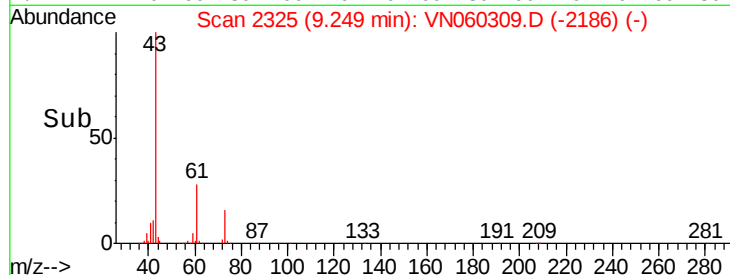
600

400

200

0

Time-->



#48

Methyl methacrylate

Concen: 1.539 ug/l

RT: 9.16 min Scan# 2298

Delta R.T. -0.02 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

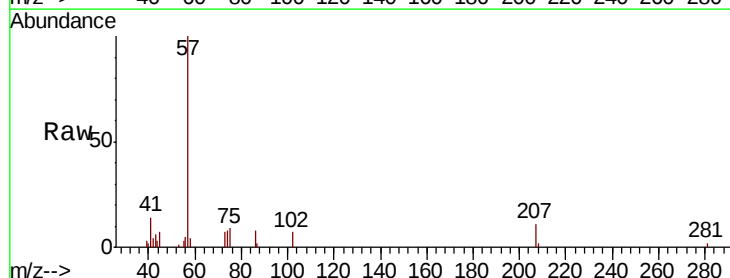
Tgt Ion: 41 Resp: 3661

Ion Ratio Lower Upper

41 100

69 0.0 66.7 100.1#

39 0.0 50.1 75.1#



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

40000

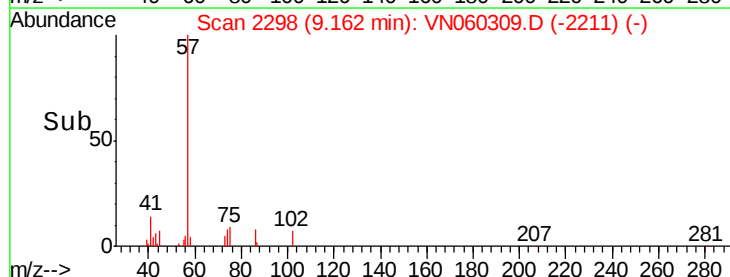
30000

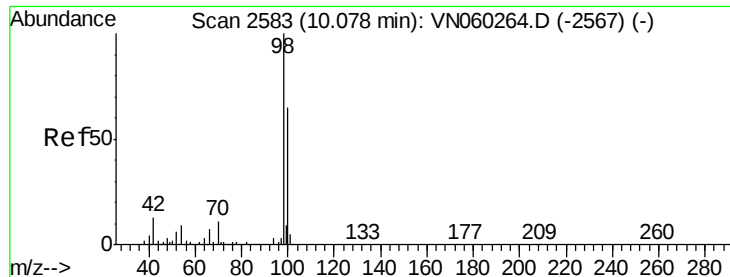
20000

10000

0

Time-->





#50

Toluene-d8

Concen: 52.661 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA\_N

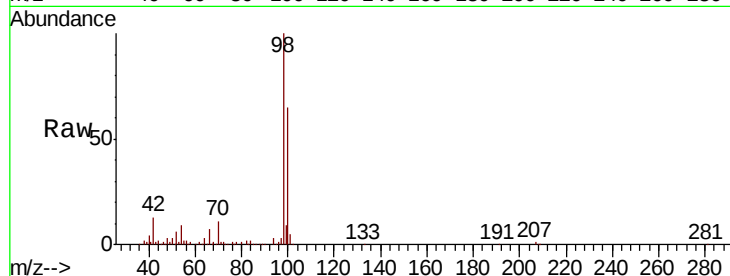
ClientSampled :

Tot Ion: 98 Resp: 408466

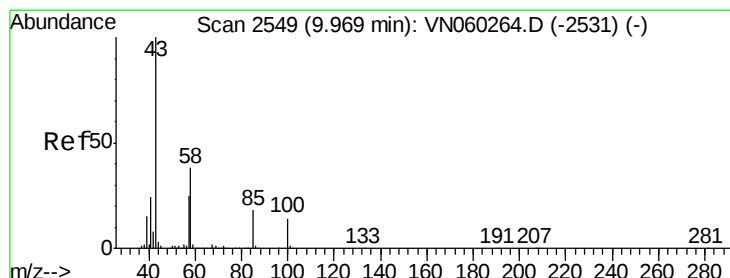
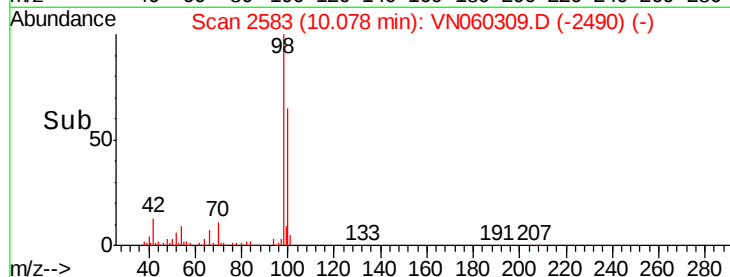
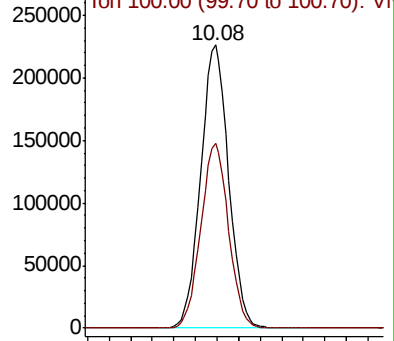
Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.630 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN060309.D

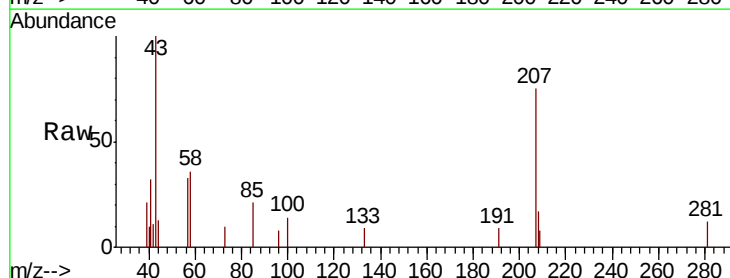
Acq: 2 Mar 2020 14:19

Tgt Ion: 43 Resp: 4820

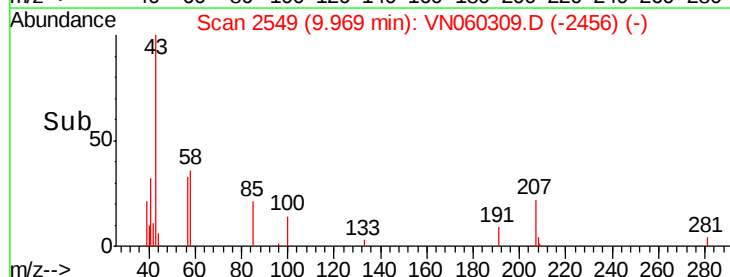
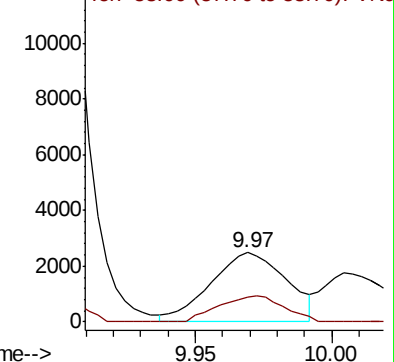
Ion Ratio Lower Upper

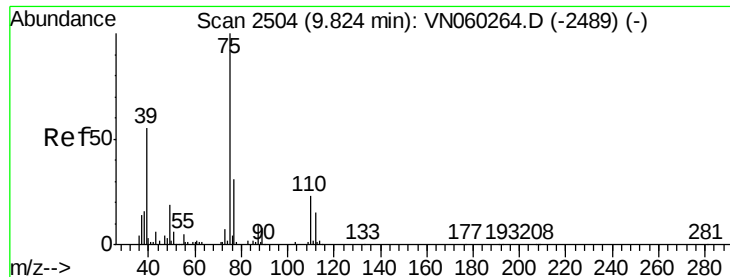
43 100

58 32.2 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-2531) (-)





#54

cis-1,3-Dichloropropene

Concen: 7.166 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA\_N

ClientSampleId :

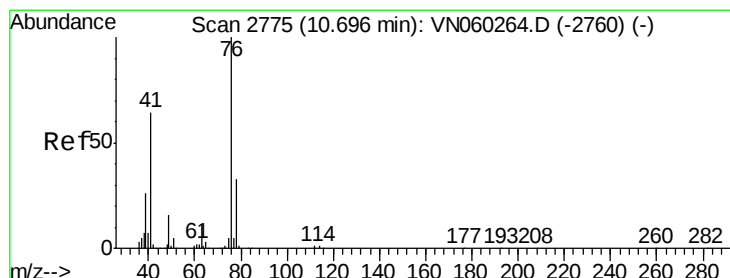
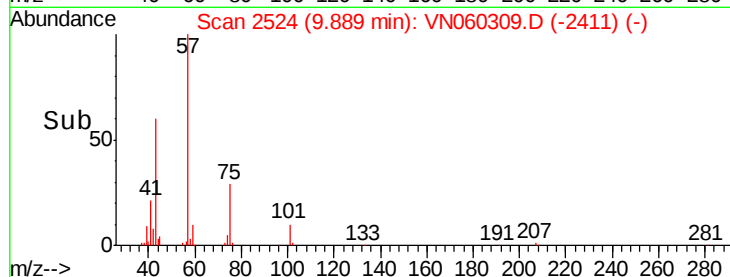
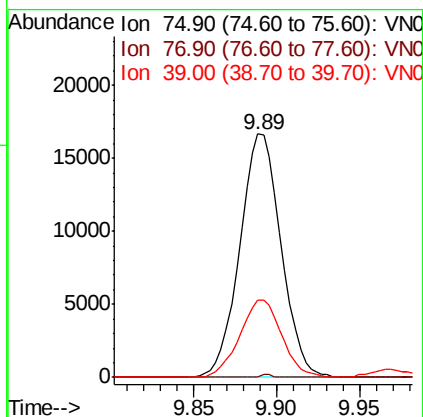
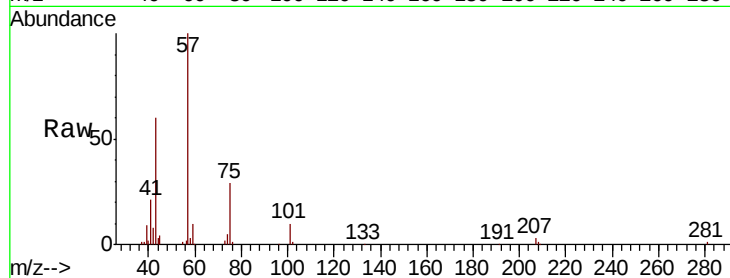
Tot Ion: 75 Resp: 28754

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 31.5 43.8 65.8#



#57

1,3-Dichloropropane

Concen: 1.325 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060309.D

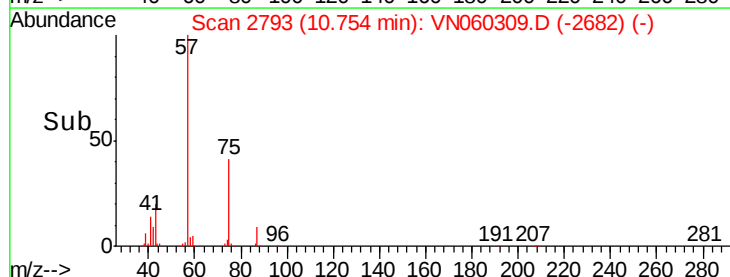
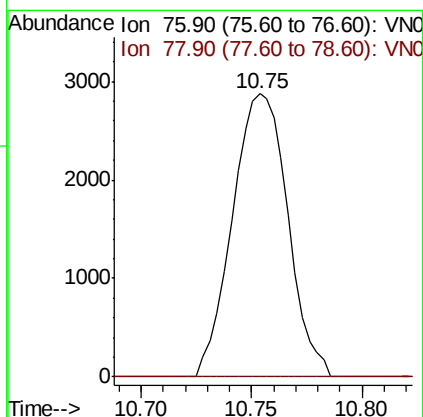
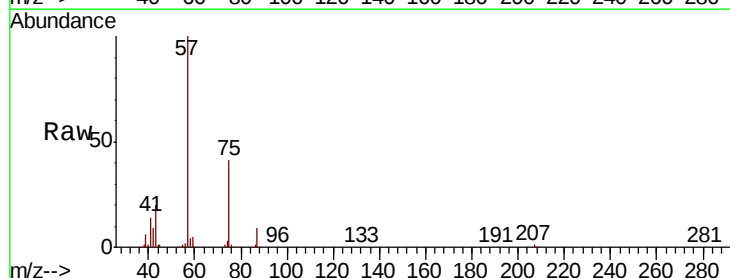
Acq: 2 Mar 2020 14:19

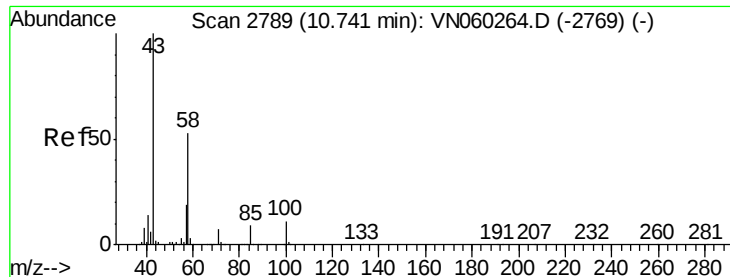
Tgt Ion: 76 Resp: 5000

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#

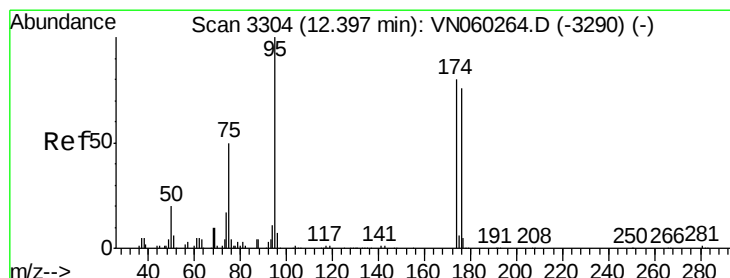
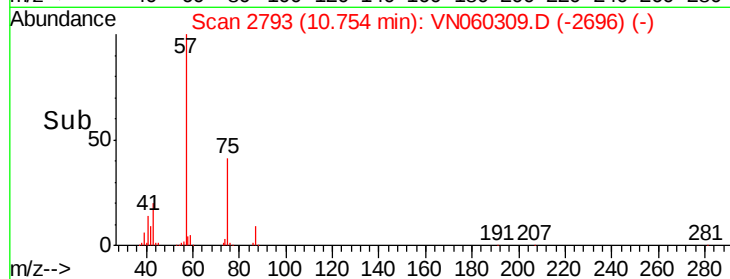
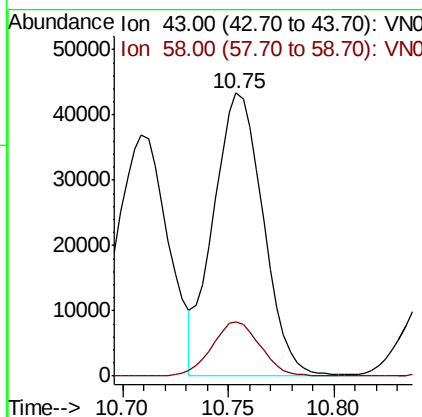
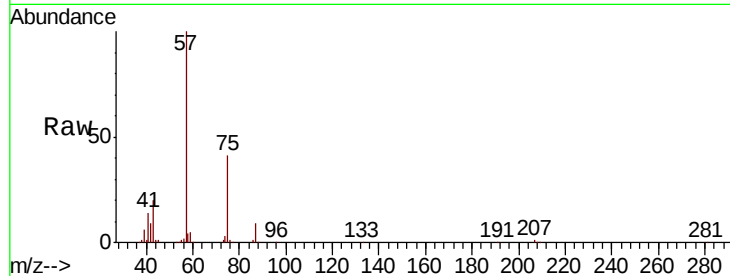




#59  
2-Hexanone  
Concen: 32.499 ug/l  
RT: 10.75 min Scan# 2793  
Delta R.T. 0.01 min  
Lab File: VN060309.D  
Acq: 2 Mar 2020 14:19

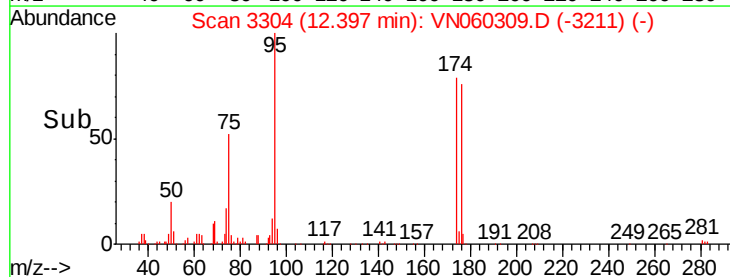
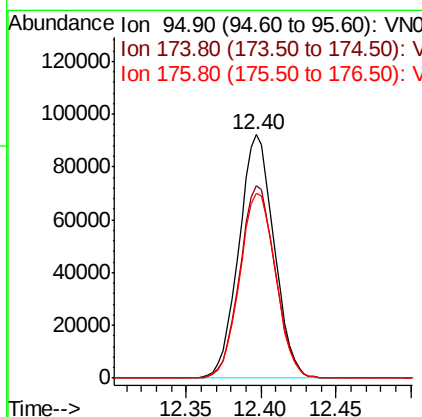
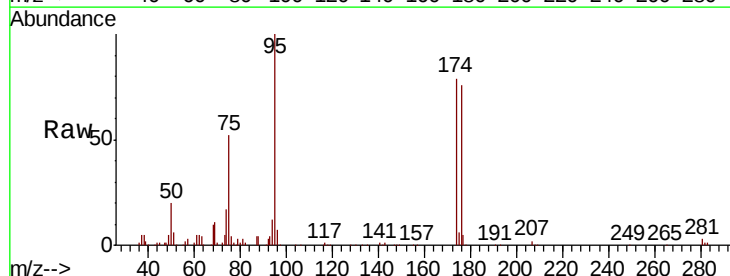
Instrument :  
MSVOA\_N  
ClientSampled :

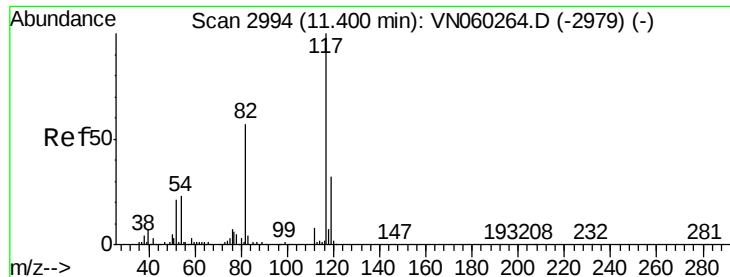
Tot Ion: 43 Resp: 70571  
Ion Ratio Lower Upper  
43 100  
58 18.8 26.5 79.5#



#62  
4-Bromofluorobenzene  
Concen: 51.371 ug/l  
RT: 12.40 min Scan# 3304  
Delta R.T. 0.00 min  
Lab File: VN060309.D  
Acq: 2 Mar 2020 14:19

Tgt Ion: 95 Resp: 151044  
Ion Ratio Lower Upper  
95 100  
174 79.9 0.0 159.2  
176 77.5 0.0 153.8

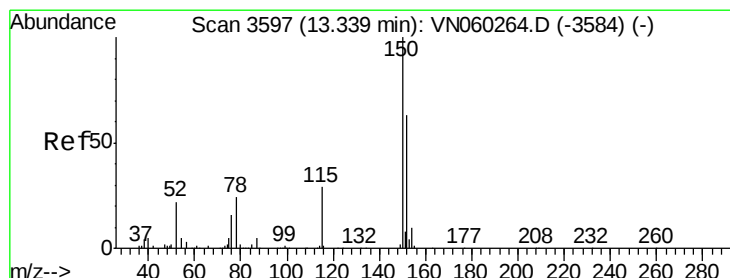
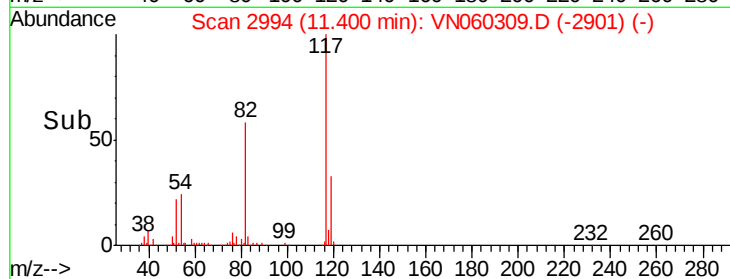
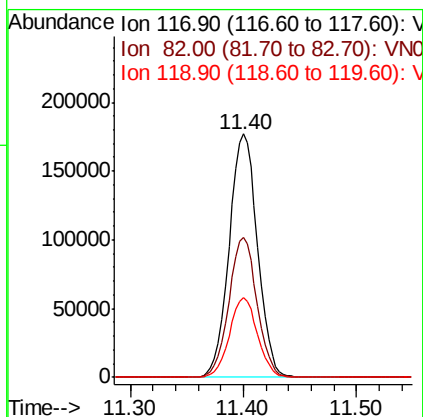
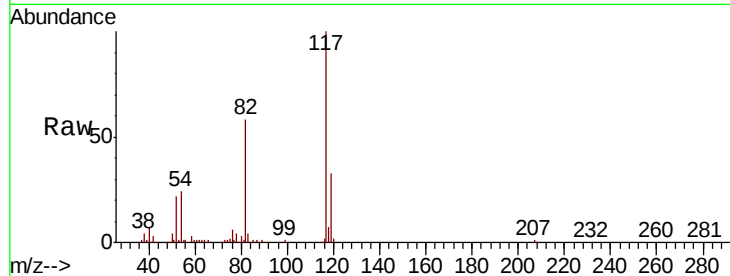




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2994  
Delta R.T. -0.00 min  
Lab File: VN060309.D  
Acq: 2 Mar 2020 14:19

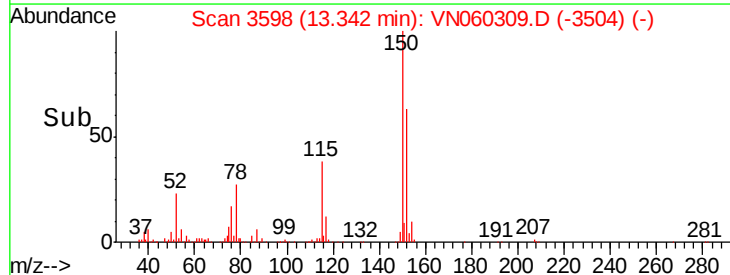
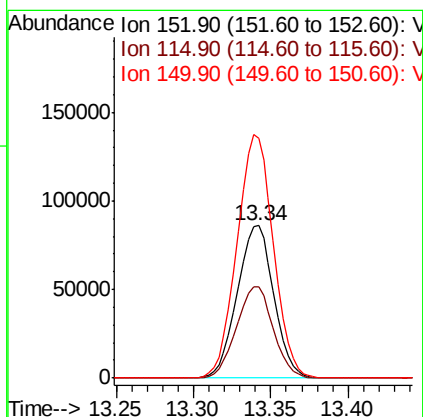
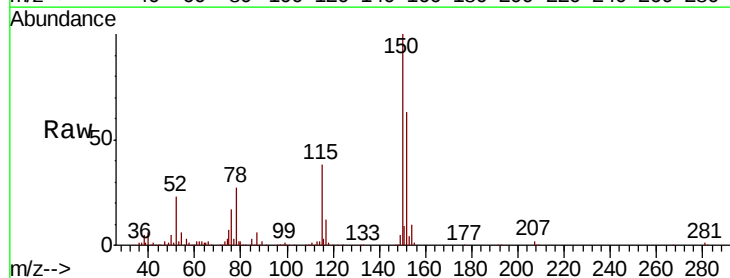
Instrument :  
MSVOA\_N  
ClientSampled :

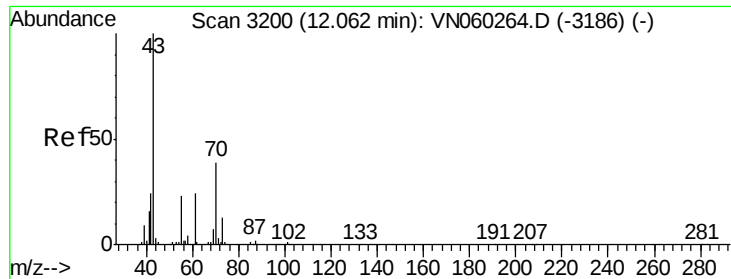
Tot Ion:117 Resp: 307989  
Ion Ratio Lower Upper  
117 100  
82 57.7 45.8 68.6  
119 32.6 25.8 38.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.34 min Scan# 3598  
Delta R.T. 0.00 min  
Lab File: VN060309.D  
Acq: 2 Mar 2020 14:19

Tgt Ion:152 Resp: 141623  
Ion Ratio Lower Upper  
152 100  
115 60.3 30.0 90.0  
150 158.4 0.0 349.6

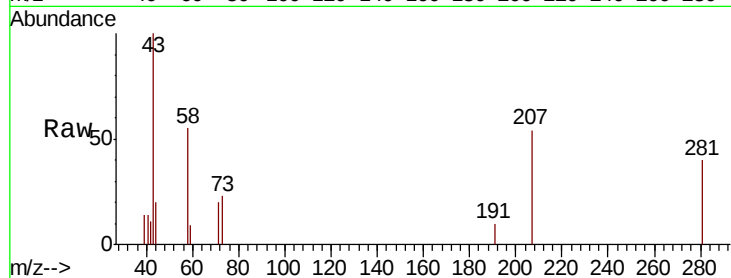




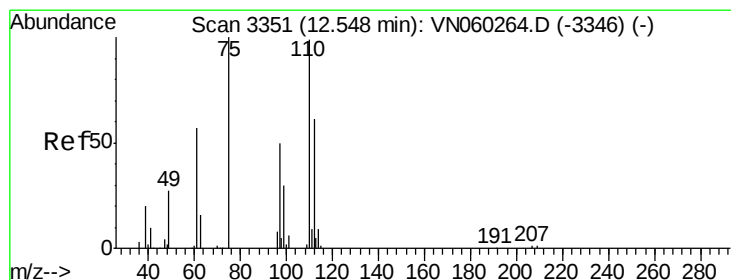
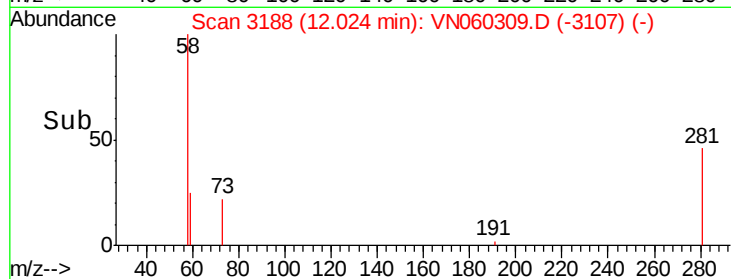
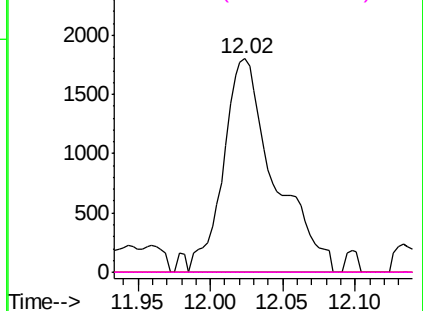
#74  
N-amyl acetate  
Concen: 0.961 ug/l  
RT: 12.02 min Scan# 3188  
Delta R.T. -0.04 min  
Lab File: VN060309.D  
Acq: 2 Mar 2020 14:19

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 4409  
Ion Ratio Lower Upper  
43 100  
70 0.0 32.2 48.2#  
55 0.0 18.2 27.4#  
61 0.0 19.2 28.8#

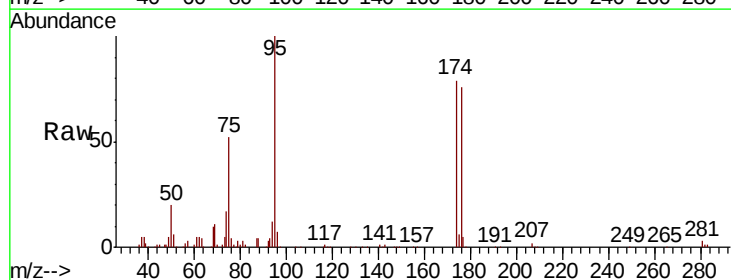


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 70.00 (69.70 to 70.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 61.00 (60.70 to 61.70): VN0

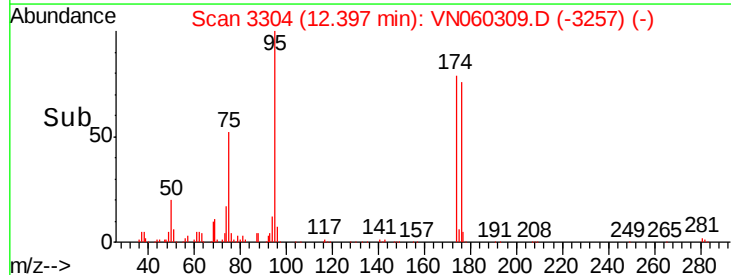
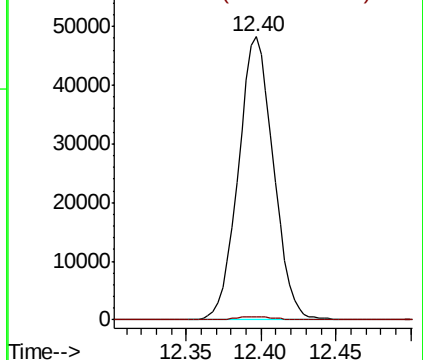


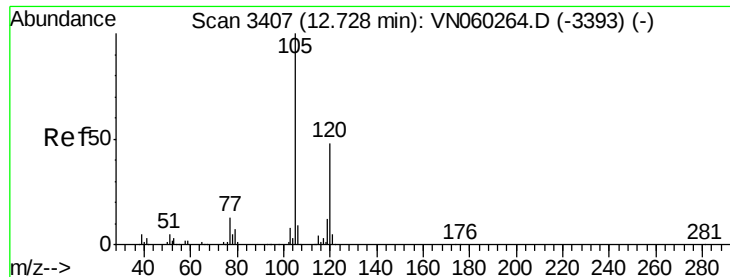
#76  
1,2,3-Trichloropropane  
Concen: 25.344 ug/l  
RT: 12.40 min Scan# 3304  
Delta R.T. -0.15 min  
Lab File: VN060309.D  
Acq: 2 Mar 2020 14:19

Tgt Ion: 75 Resp: 78749  
Ion Ratio Lower Upper  
75 100  
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0  
Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.565 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA\_N

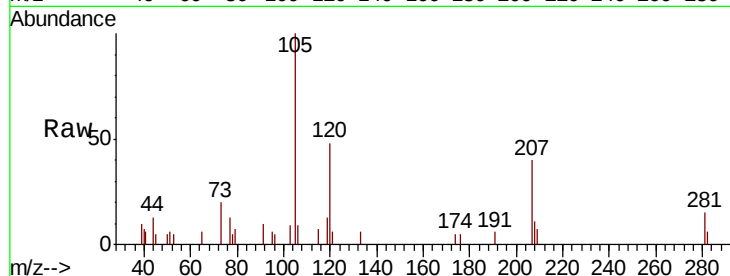
ClientSampled :

Tot Ion:105 Resp: 4996

Ion Ratio Lower Upper

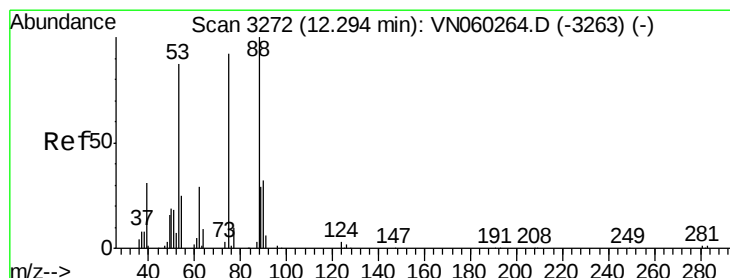
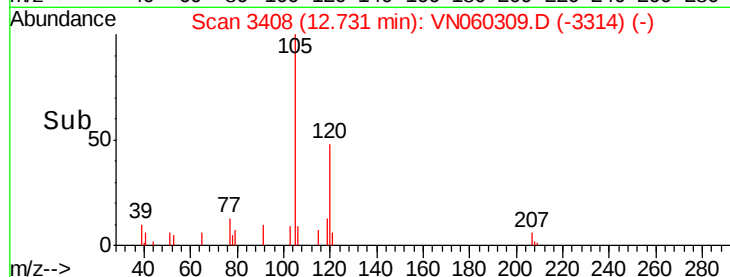
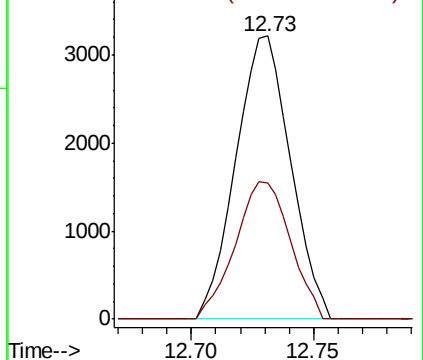
105 100

120 49.0 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 69.961 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

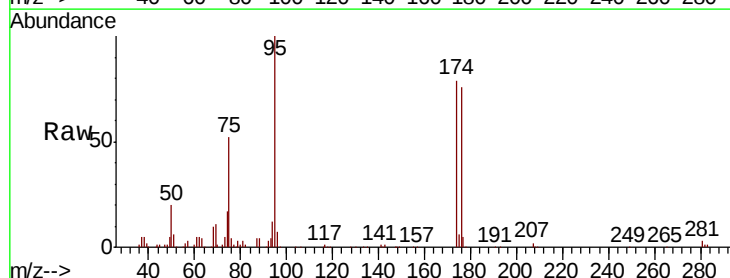
Tgt Ion: 75 Resp: 78749

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

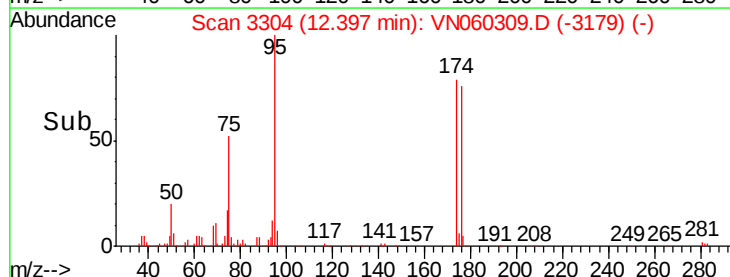
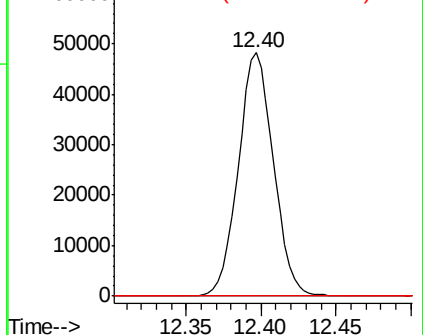
89 0.0 57.1 85.7#

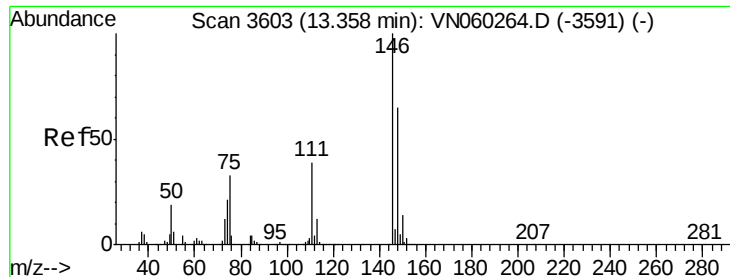


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

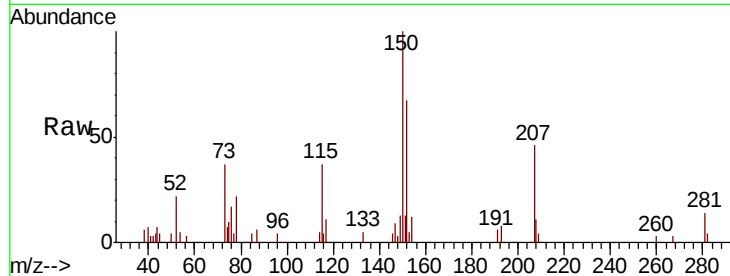




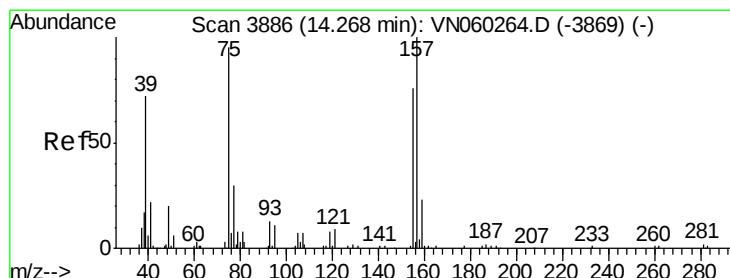
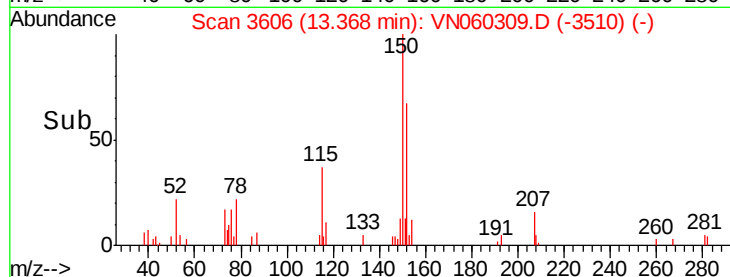
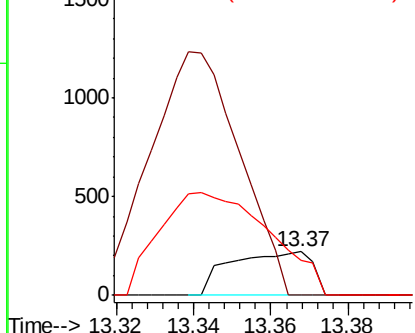
#88  
 1,4-Dichlorobenzene  
 Concen: Below Cal  
 RT: 13.37 min Scan# 3606  
 Delta R.T. 0.01 min  
 Lab File: VN060309.D  
 Acq: 2 Mar 2020 14:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:146 Resp: 324  
 Ion Ratio Lower Upper  
 146 100  
 111 0.0 19.8 59.4#  
 148 0.0 32.3 96.9#

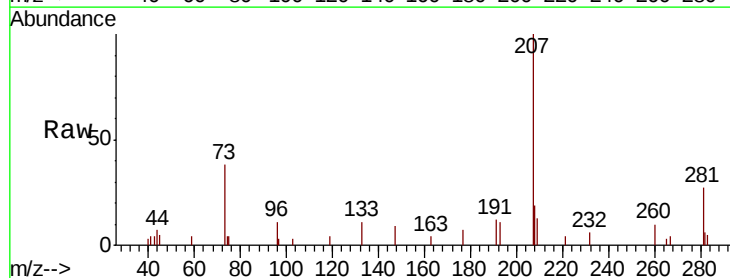


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.423 ug/l  
 RT: 14.27 min Scan# 3886  
 Delta R.T. -0.00 min  
 Lab File: VN060309.D  
 Acq: 2 Mar 2020 14:19

Tgt Ion: 75 Resp: 273  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 40.4 121.2#  
 157 0.0 52.5 157.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V

