

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021020\  
 Data File : VN060039.D  
 Acq On : 10 Feb 2020 12:31  
 Operator : JC/MD  
 Sample : L1438-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 11 07:07:55 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 18 03:09:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 197378   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 309603   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 285052   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 124491   | 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   | 115327   | 52.61 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.22% |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 94856    | 51.38 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.76% |          |
| 50) Toluene-d8              | 10.08 | 98   | 370653   | 51.81 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.62% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 132554   | 51.40 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.80% |          |

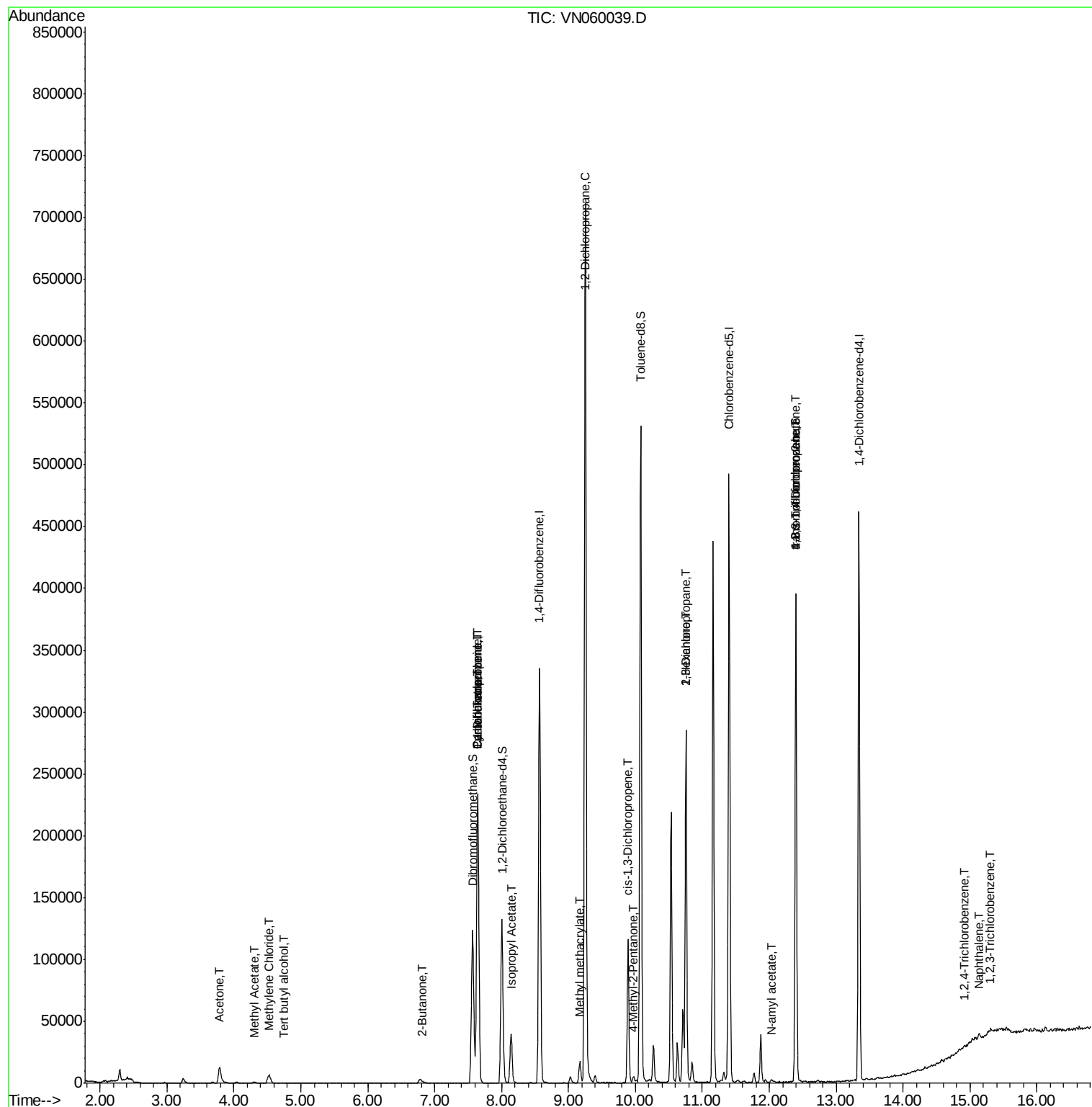
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 11) Tert butyl alcohol         | 4.74  | 59   | 179      | 0.485     | ug/l # | 72     |
| 16) Acetone                    | 3.79  | 43   | 23340    | 22.094    | ug/l   | 97     |
| 18) Methyl Acetate             | 4.30  | 43   | 1230     | 0.480     | ug/l # | 54     |
| 20) Methylene Chloride         | 4.53  | 84   | 5366     | 1.449     | ug/l   | 90     |
| 25) 2-Butanone                 | 6.82  | 43   | 2093     | 1.686     | ug/l   | 92     |
| 31) Cyclohexane                | 7.64  | 56   | 3914     | 1.207     | ug/l # | 2      |
| 36) 1,1-Dichloropropene        | 7.64  | 75   | 14087    | 5.225     | ug/l # | 51     |
| 38) Carbon Tetrachloride       | 7.64  | 117  | 18359    | 6.260     | ug/l # | 15     |
| 43) Isopropyl Acetate          | 8.14  | 43   | 47696    | 10.966    | ug/l # | 91     |
| 45) 1,2-Dichloropropane        | 9.25  | 63   | 802      | 0.403     | ug/l # | 44     |
| 48) Methyl methacrylate        | 9.17  | 41   | 2514     | 1.292     | ug/l # | 13     |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 2855     | 1.135     | ug/l   | 91     |
| 54) cis-1,3-Dichloropropene    | 9.89  | 75   | 21443    | 6.453     | ug/l # | 59     |
| 57) 1,3-Dichloropropane        | 10.76 | 76   | 2969     | 0.930     | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.75 | 43   | 41639    | 22.479    | ug/l # | 55     |
| 74) N-amyl acetate             | 12.03 | 43   | 1259     | 0.355     | ug/l # | 45     |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 68215    | 32.560    | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 68215    | 69.923    | ug/l # | 11     |
| 92) 1,2-Dibromo-3-Chloropropan | 14.29 | 75   | 29       | Below Cal | #      | 6      |
| 93) 1,2,4-Trichlorobenzene     | 14.91 | 180  | 660      | 0.277     | ug/l # | 63     |
| 95) Naphthalene                | 15.13 | 128  | 2673     | 0.394     | ug/l # | 90     |
| 96) 1,2,3-Trichlorobenzene     | 15.31 | 180  | 837      | 0.360     | ug/l   | 91     |

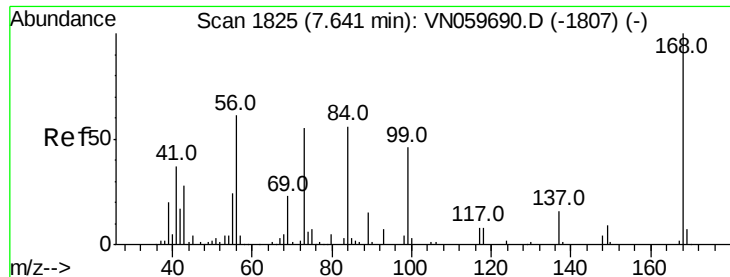
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Sat Jan 18 03:09:32 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: VN060039.D

Acq: 10 Feb 2020 12:31

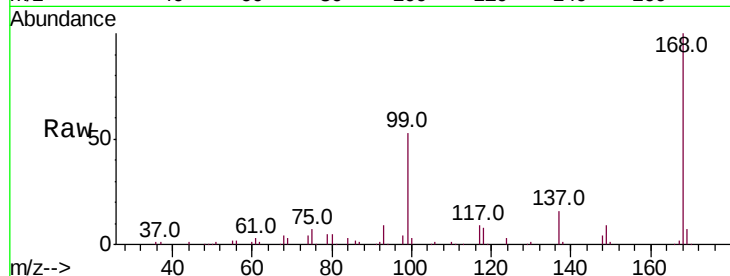
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 197378

Ion Ratio Lower Upper

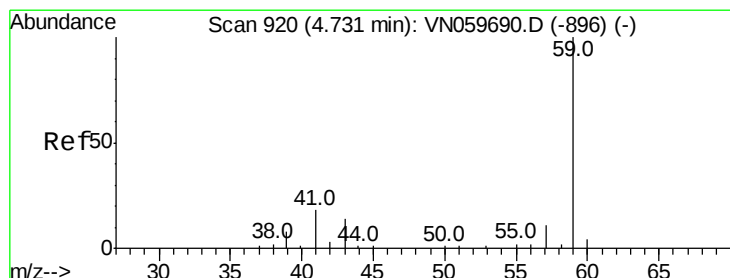
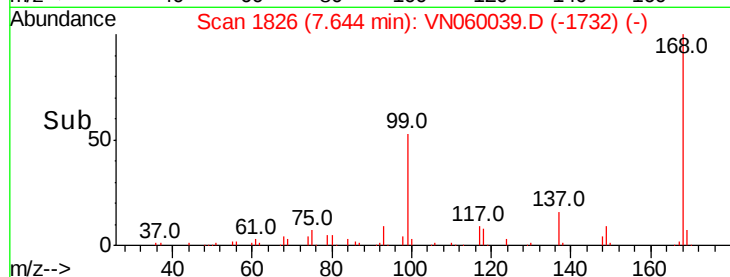
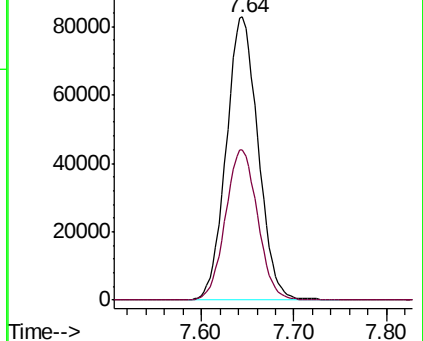
168 100

99 53.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 0.485 ug/l

RT: 4.74 min Scan# 924

Delta R.T. 0.01 min

Lab File: VN060039.D

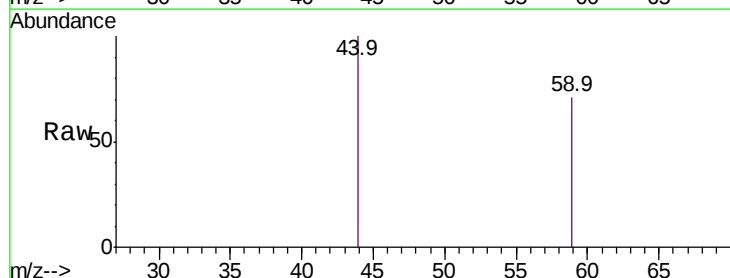
Acq: 10 Feb 2020 12:31

Tgt Ion: 59 Resp: 179

Ion Ratio Lower Upper

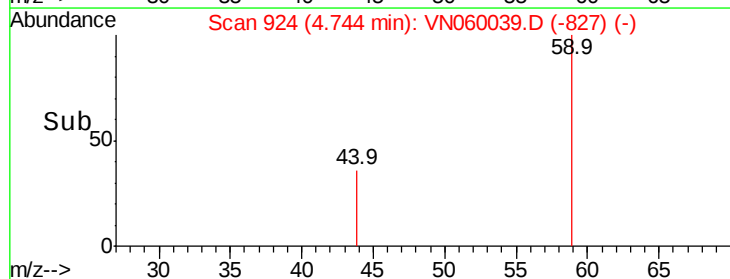
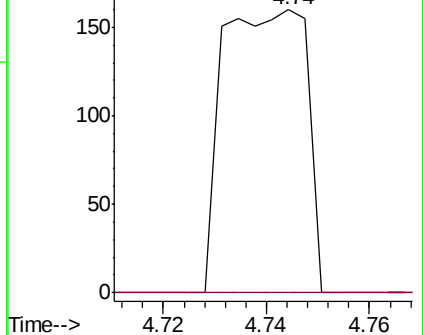
59 100

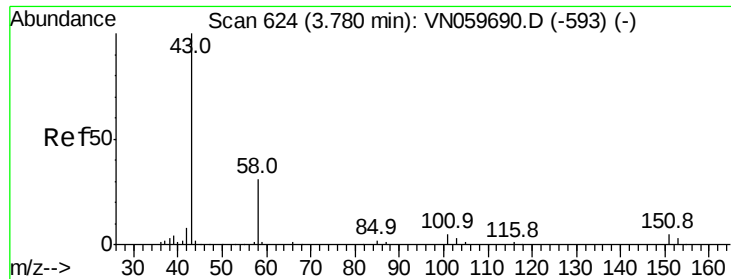
57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#16

Acetone

Concen: 22.094 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

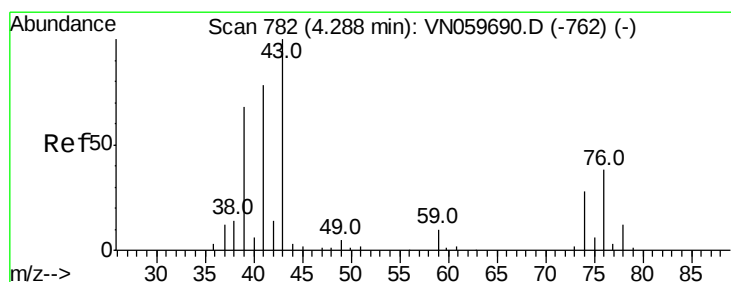
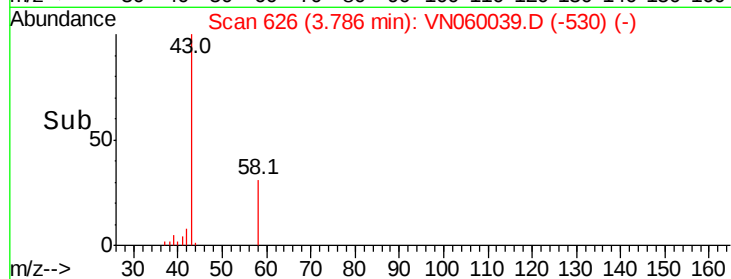
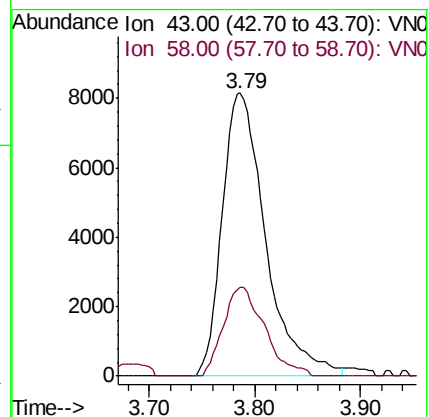
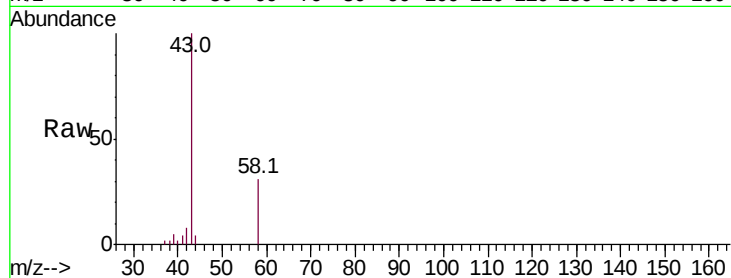
ClientSampleId :

Tot Ion: 43 Resp: 23340

Ion Ratio Lower Upper

43 100

58 31.3 23.6 35.4



#18

Methyl Acetate

Concen: 0.480 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.02 min

Lab File: VN060039.D

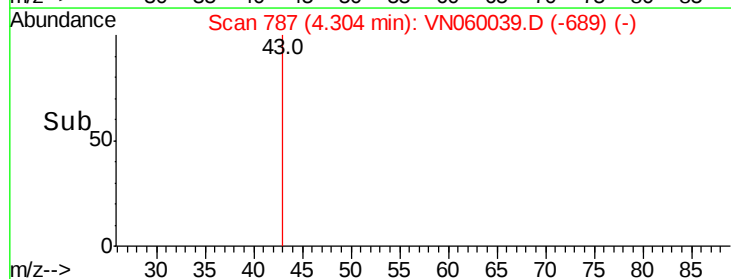
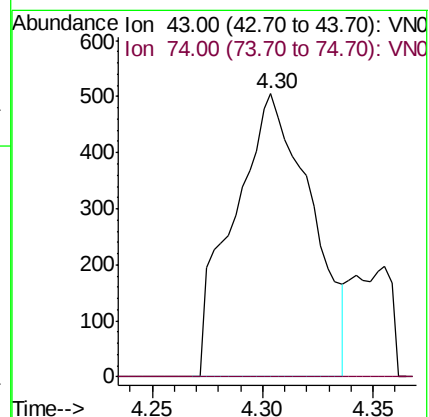
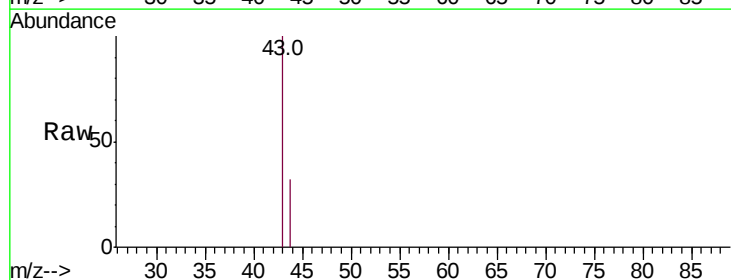
Acq: 10 Feb 2020 12:31

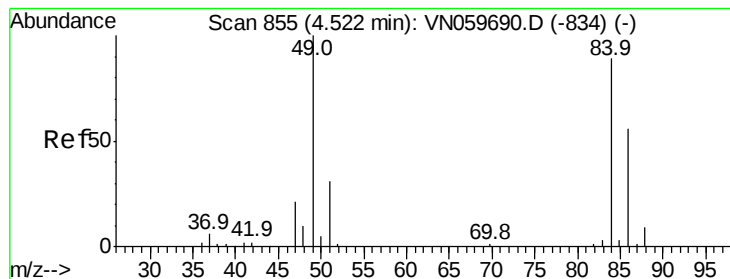
Tgt Ion: 43 Resp: 1230

Ion Ratio Lower Upper

43 100

74 0.0 17.5 26.3#





#20

Methvlene Chloride

Concen: 1.449 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

ClientSampled :

Tot Ion: 84 Resp: 5366

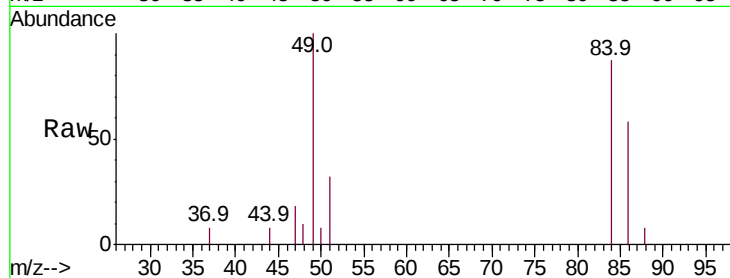
Ion Ratio Lower Upper

84 100

49 115.5 106.6 160.0

51 37.5 31.9 47.9

86 67.1 50.8 76.2

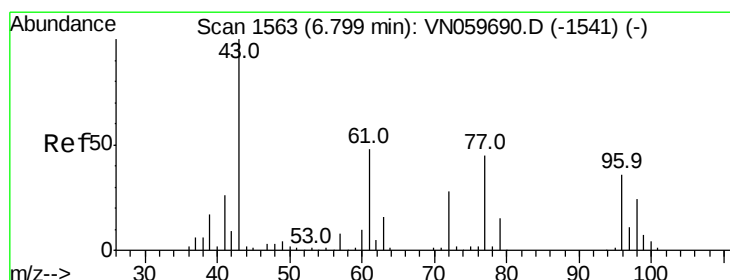
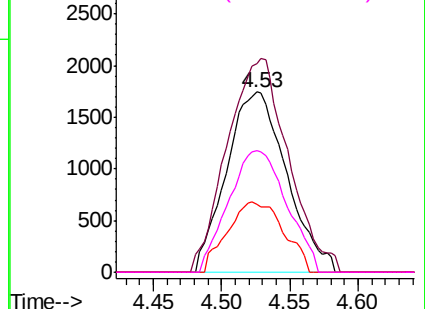
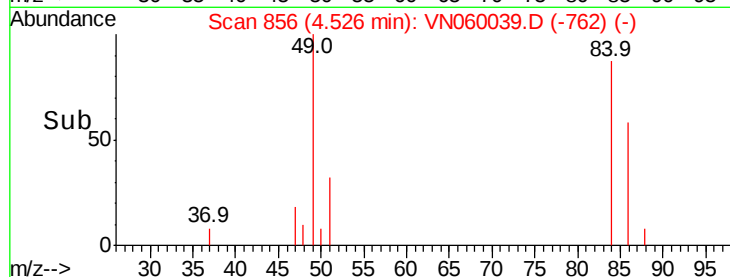


Abundance Ion 83.90 (83.60 to 84.60): VN0

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



#25

2-Butanone

Concen: 1.686 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. 0.02 min

Lab File: VN060039.D

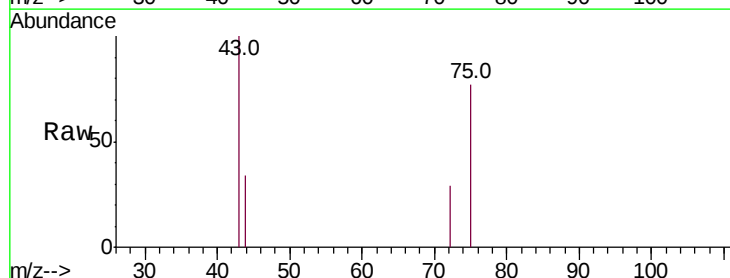
Acq: 10 Feb 2020 12:31

Tgt Ion: 43 Resp: 2093

Ion Ratio Lower Upper

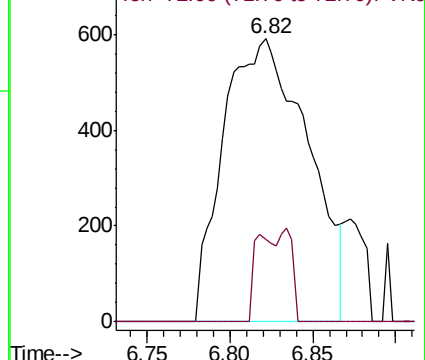
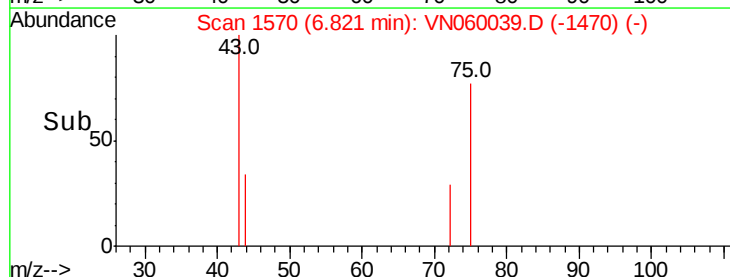
43 100

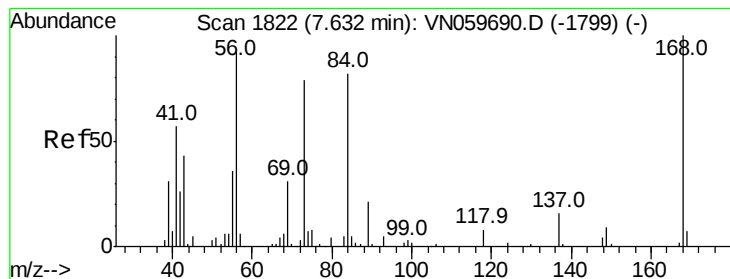
72 29.1 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#31

Cyclohexane

Concen: 1.207 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

ClientSampled :

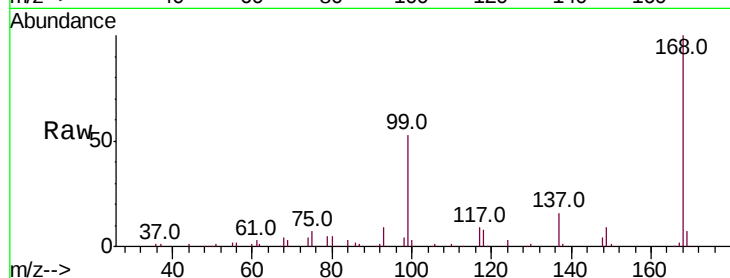
Tot Ion: 56 Resp: 3914

Ion Ratio Lower Upper

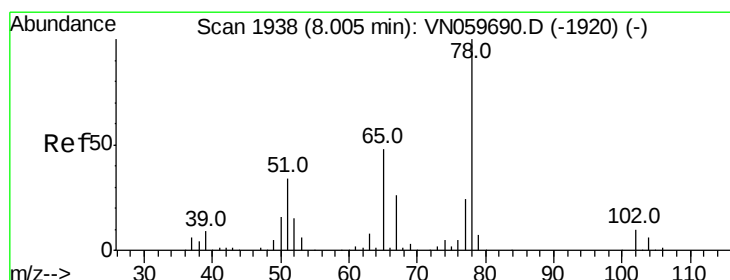
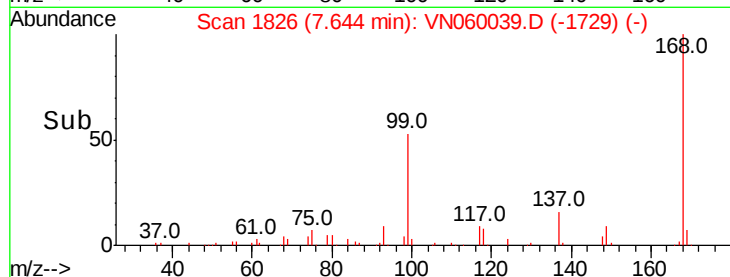
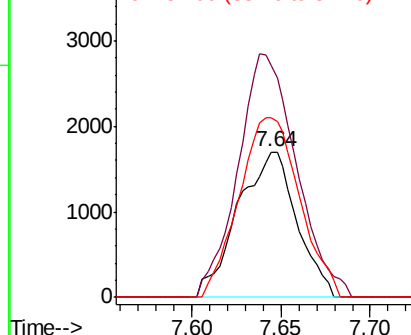
56 100

69 159.7 26.5 39.7#

84 123.3 65.3 97.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.614 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060039.D

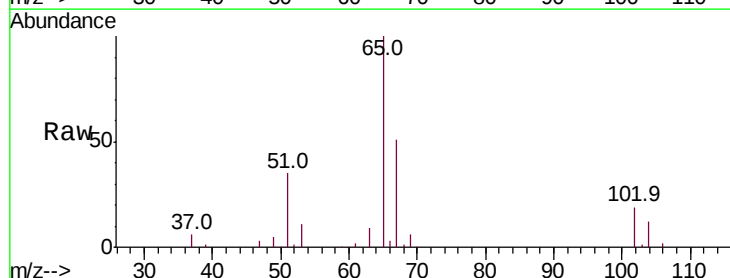
Acq: 10 Feb 2020 12:31

Tgt Ion: 65 Resp: 115327

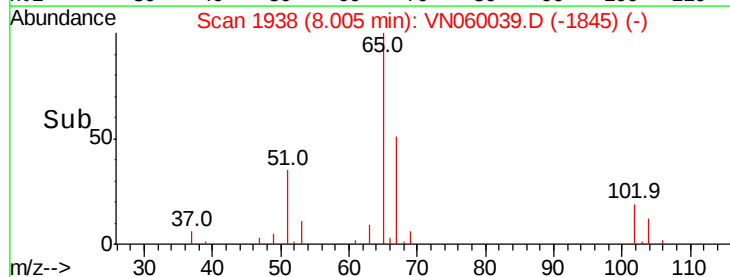
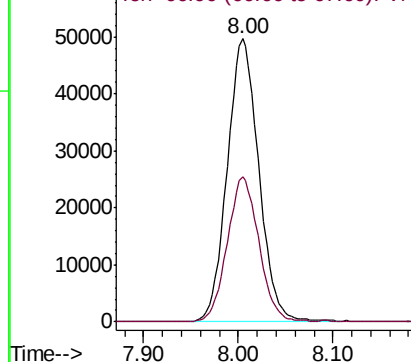
Ion Ratio Lower Upper

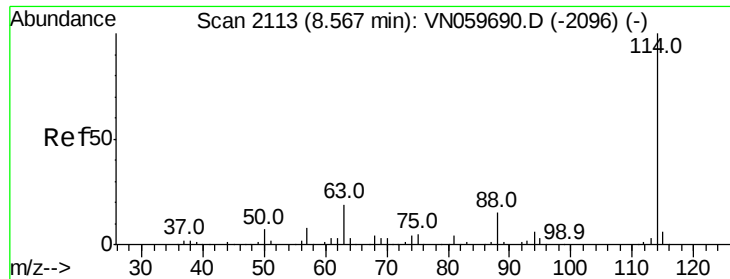
65 100

67 51.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0  
Ion 66.90 (66.60 to 67.60): VN0

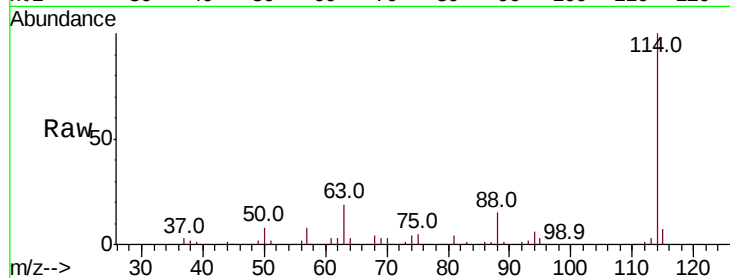




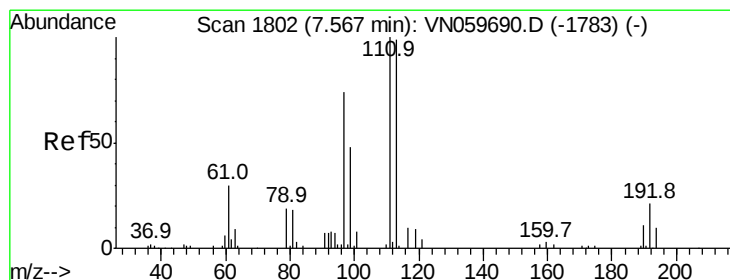
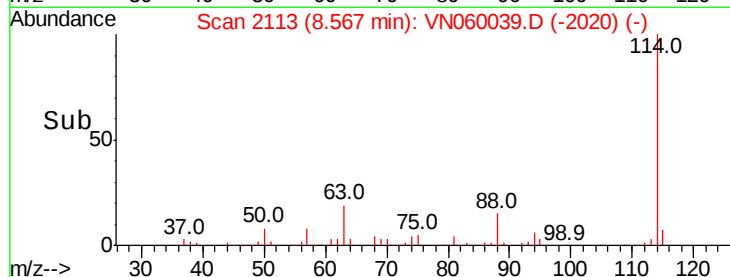
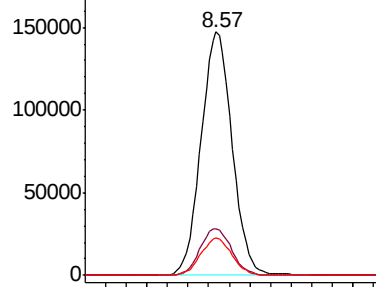
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2113  
 Delta R.T. 0.00 min  
 Lab File: VN060039.D  
 Acq: 10 Feb 2020 12:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:114 Resp: 309603  
 Ion Ratio Lower Upper  
 114 100  
 63 19.3 0.0 43.6  
 88 15.3 0.0 31.4

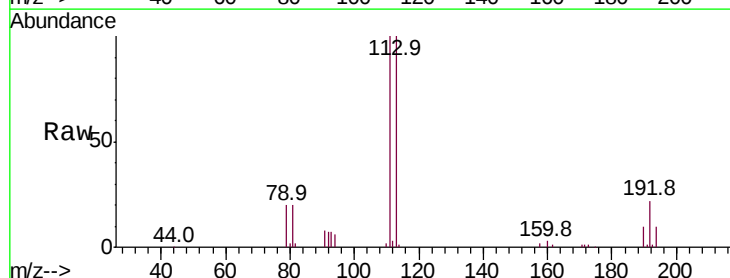


Abundance Ion 113.90 (113.60 to 114.60): V  
 200000  
 Ion 63.00 (62.70 to 63.70): VN  
 Ion 87.90 (87.60 to 88.60): VN

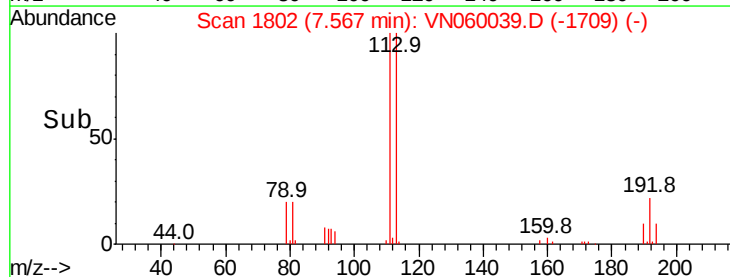
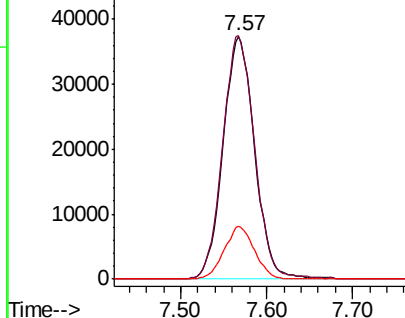


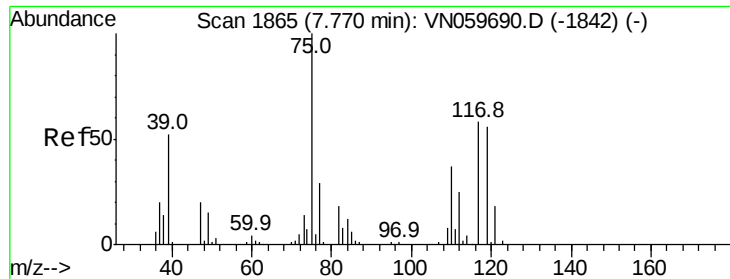
#35  
 Dibromofluoromethane  
 Concen: 51.376 ug/l  
 RT: 7.57 min Scan# 1802  
 Delta R.T. 0.00 min  
 Lab File: VN060039.D  
 Acq: 10 Feb 2020 12:31

Tgt Ion:113 Resp: 94856  
 Ion Ratio Lower Upper  
 113 100  
 111 101.8 83.5 125.3  
 192 20.8 15.4 23.2



Abundance Ion 112.80 (112.50 to 113.50): V  
 50000  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

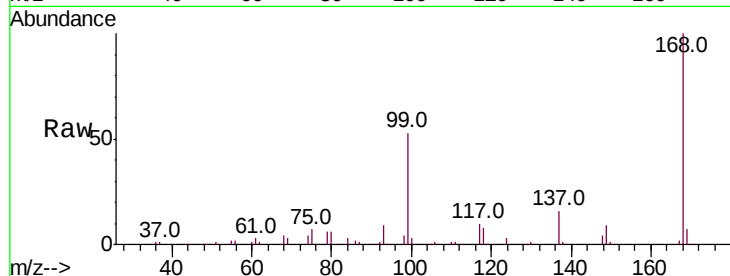




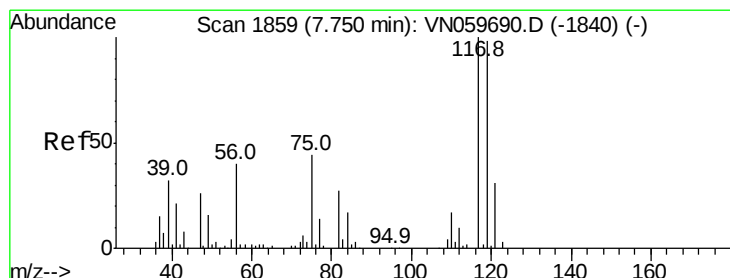
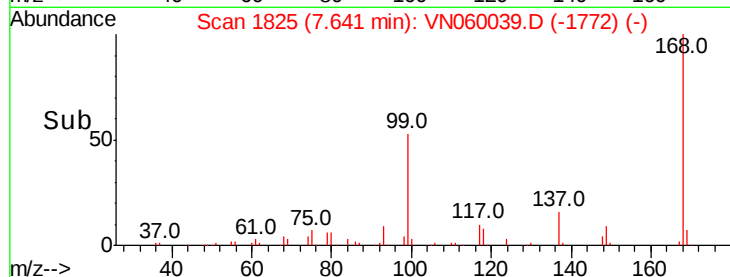
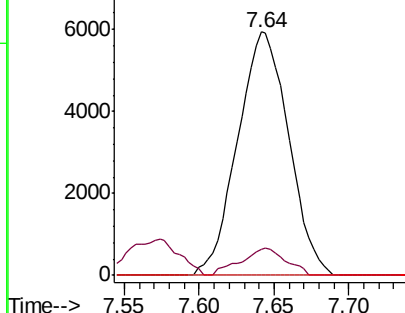
#36  
 1,1-Dichloropropene  
 Concen: 5.225 ug/l  
 RT: 7.64 min Scan# 1825  
 Delta R.T. -0.13 min  
 Lab File: VN060039.D  
 Acq: 10 Feb 2020 12:31

Instrument :  
 MSVOA\_N  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 9.8   | 16.6  | 49.7# |
| 77      | 0.0   | 25.1  | 37.7# |

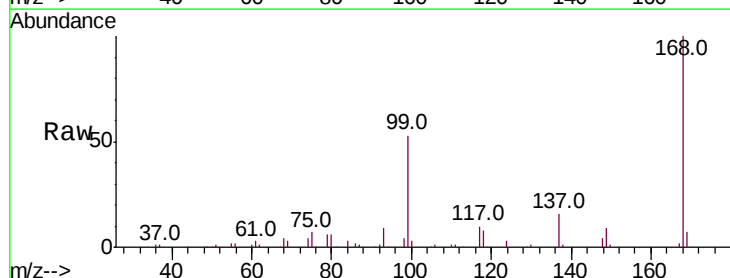


Abundance Ion 74.90 (74.60 to 75.60): VN0  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VN0

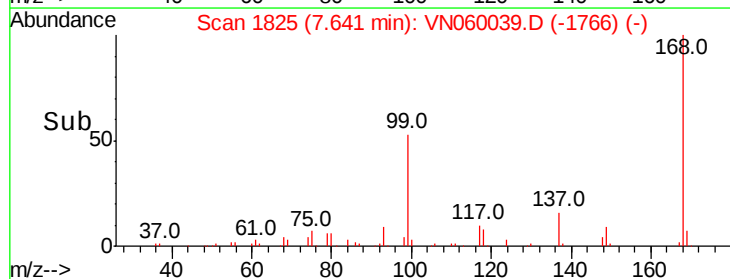
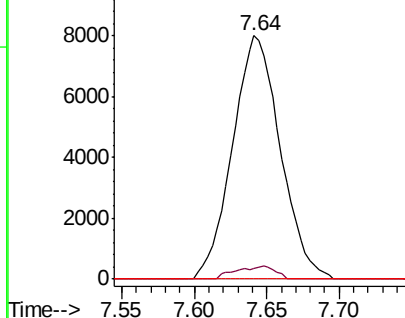


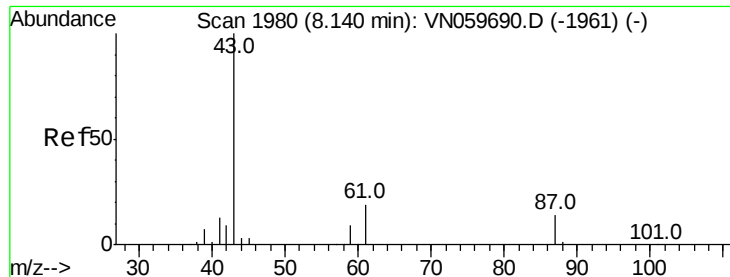
#38  
 Carbon Tetrachloride  
 Concen: 6.260 ug/l  
 RT: 7.64 min Scan# 1825  
 Delta R.T. -0.11 min  
 Lab File: VN060039.D  
 Acq: 10 Feb 2020 12:31

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 4.3   | 76.5  | 114.7# |
| 121     | 0.0   | 25.1  | 37.7#  |



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: 10.966 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

ClientSampleId :

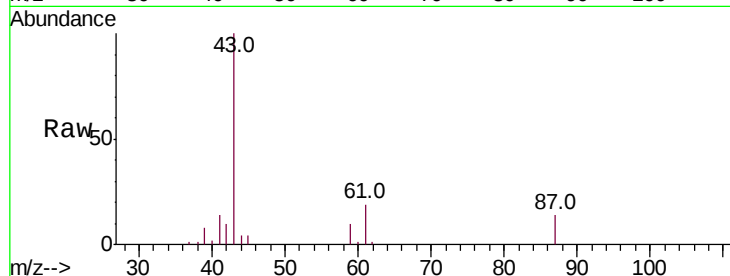
Tot Ion: 43 Resp: 47696

Ion Ratio Lower Upper

43 100

61 19.6 20.2 30.2#

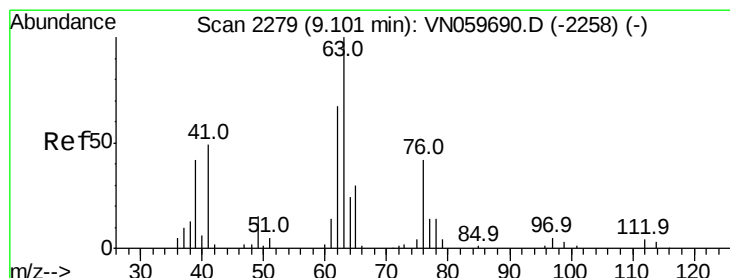
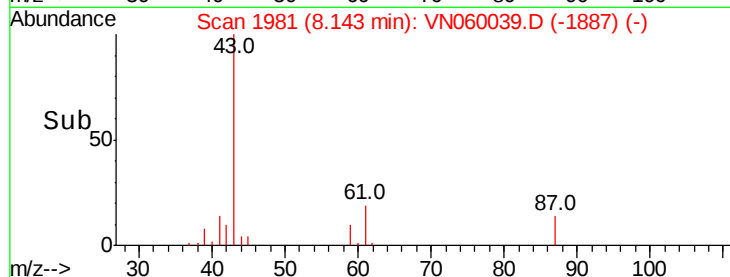
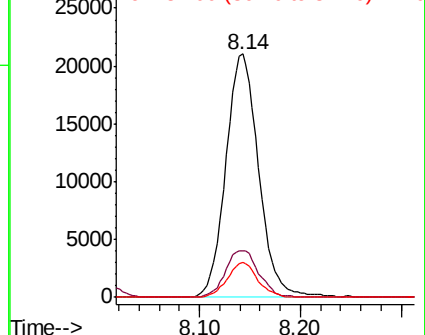
87 13.3 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.403 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.15 min

Lab File: VN060039.D

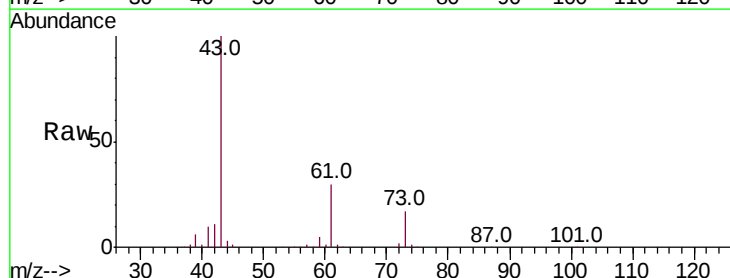
Acq: 10 Feb 2020 12:31

Tgt Ion: 63 Resp: 802

Ion Ratio Lower Upper

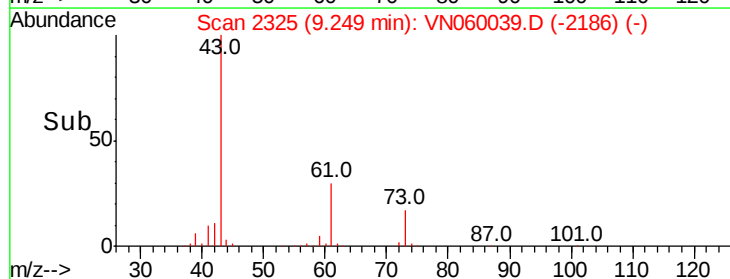
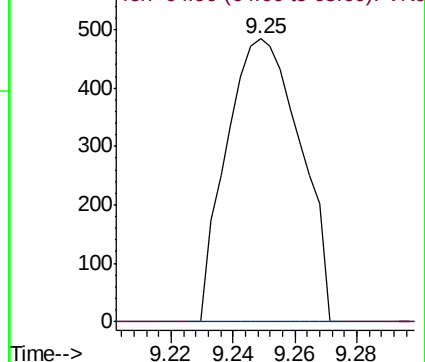
63 100

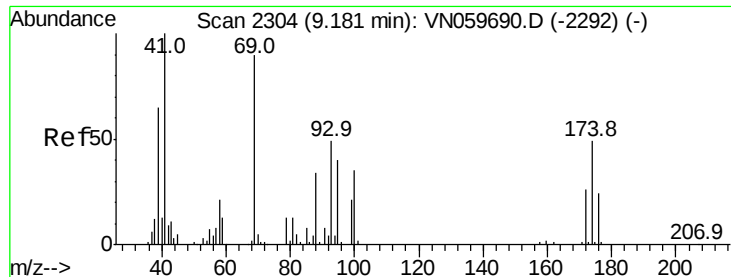
65 0.0 24.9 37.3#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

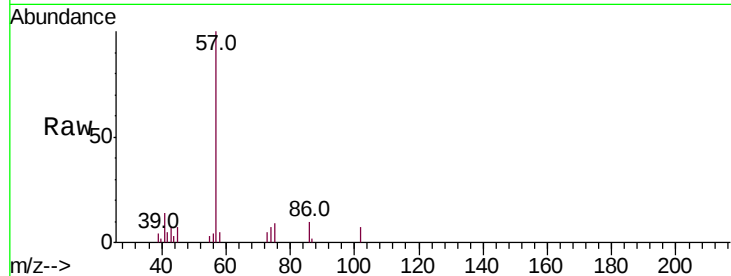




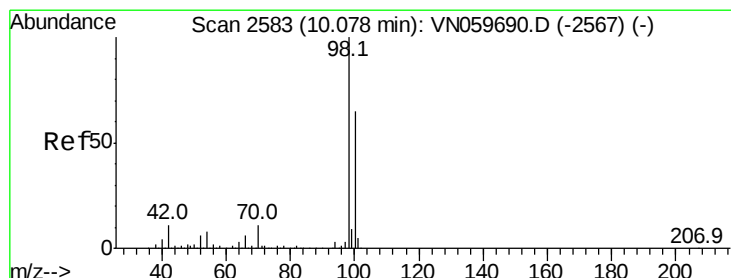
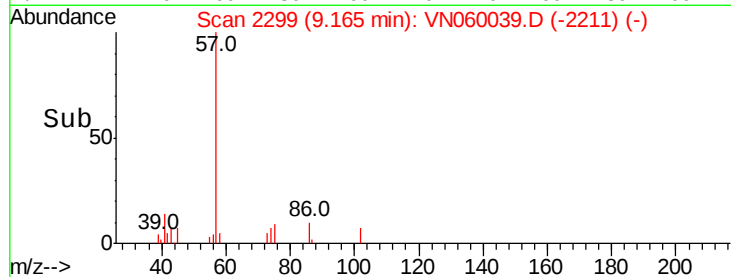
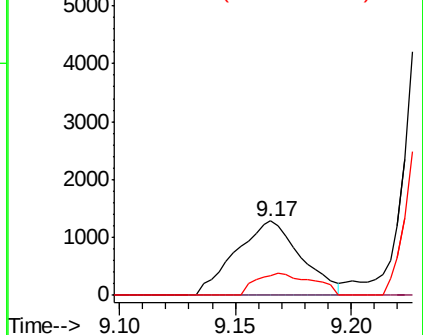
#48  
Methvl methacrylate  
Concen: 1.292 ug/l  
RT: 9.17 min Scan# 2299  
Delta R.T. -0.02 min  
Lab File: VN060039.D  
Acq: 10 Feb 2020 12:31

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 41 Resp: 2514  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.4 96.6#  
39 0.0 51.3 76.9#

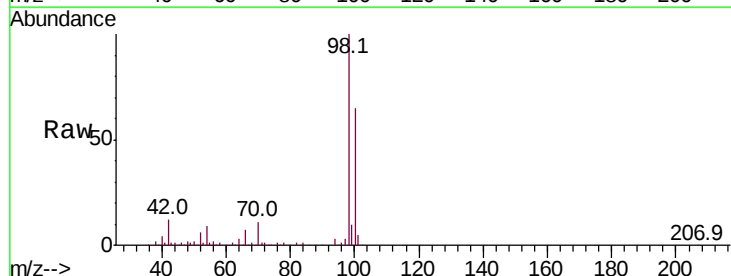


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0

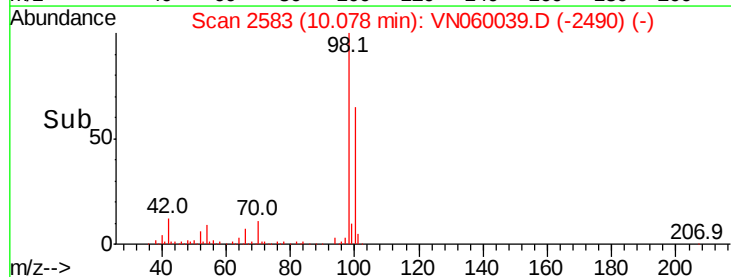
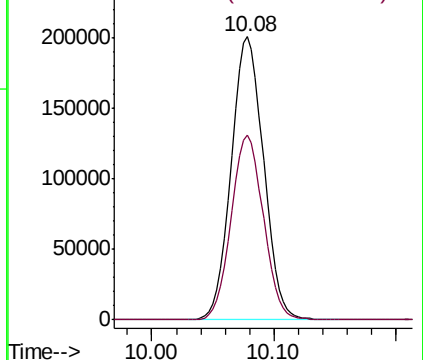


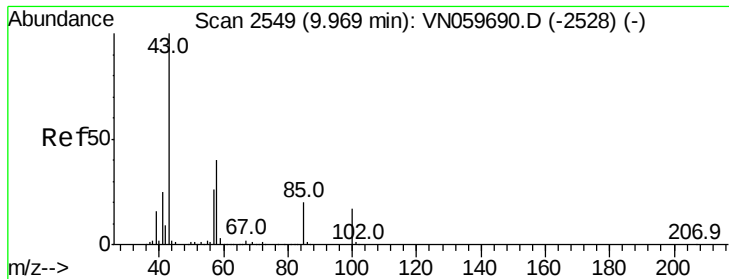
#50  
Toluene-d8  
Concen: 51.814 ug/l  
RT: 10.08 min Scan# 2583  
Delta R.T. 0.00 min  
Lab File: VN060039.D  
Acq: 10 Feb 2020 12:31

Tgt Ion: 98 Resp: 370653  
Ion Ratio Lower Upper  
98 100  
100 65.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0  
Ion 100.00 (99.70 to 100.70): VN0

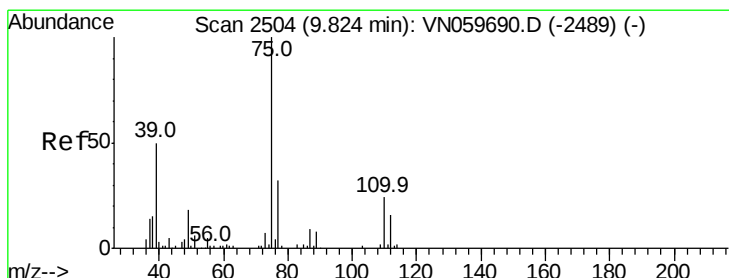
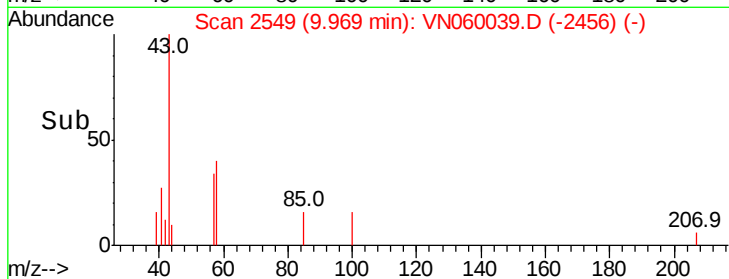
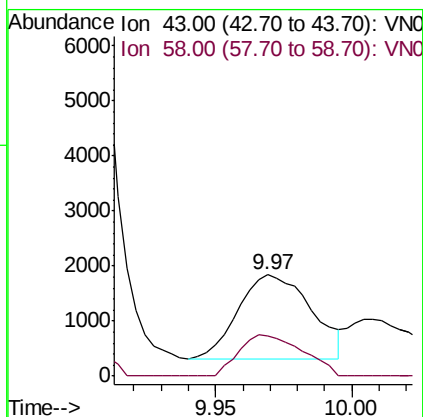
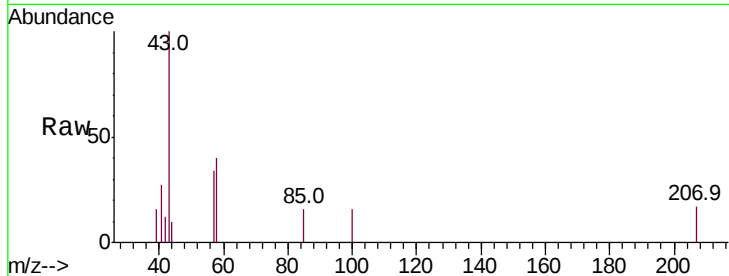




#51  
 4-Methyl-2-Pentanone  
 Concen: 1.135 ug/l  
 RT: 9.97 min Scan# 2549  
 Delta R.T. 0.00 min  
 Lab File: VN060039.D  
 Acq: 10 Feb 2020 12:31

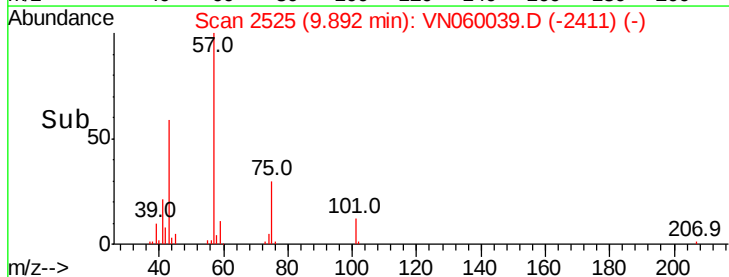
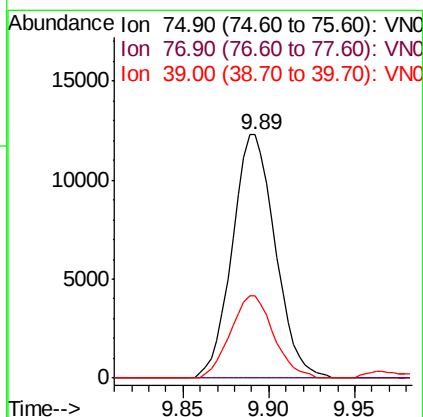
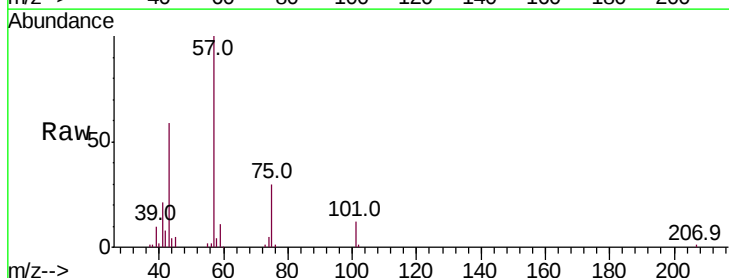
Instrument :  
 MSVOA\_N  
 ClientSampled :

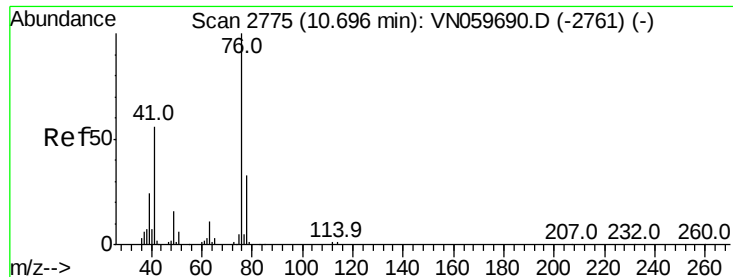
Tot Ion: 43 Resp: 2855  
 Ion Ratio Lower Upper  
 43 100  
 58 42.8 29.8 44.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 6.453 ug/l  
 RT: 9.89 min Scan# 2525  
 Delta R.T. 0.07 min  
 Lab File: VN060039.D  
 Acq: 10 Feb 2020 12:31

Tgt Ion: 75 Resp: 21443  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.1 37.7#  
 39 33.8 46.1 69.1#





#57

1,3-Dichloropropane

Concen: 0.930 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

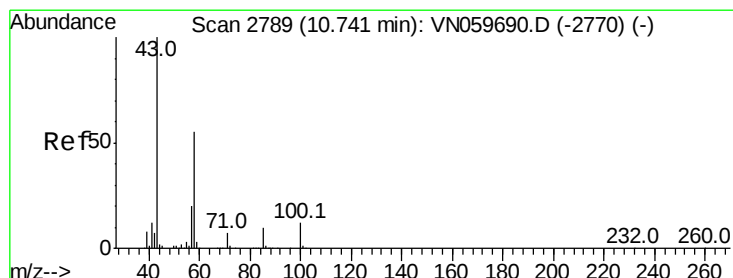
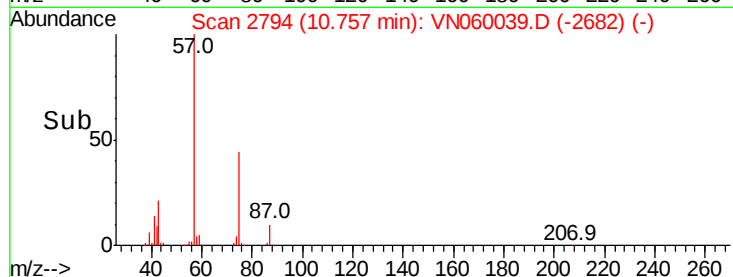
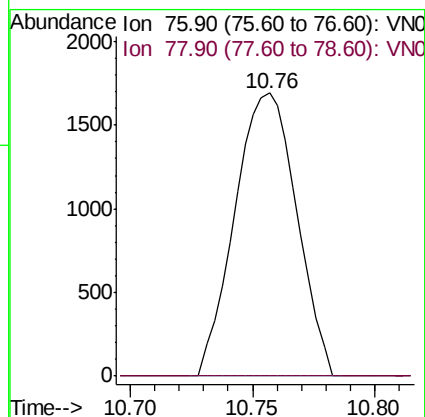
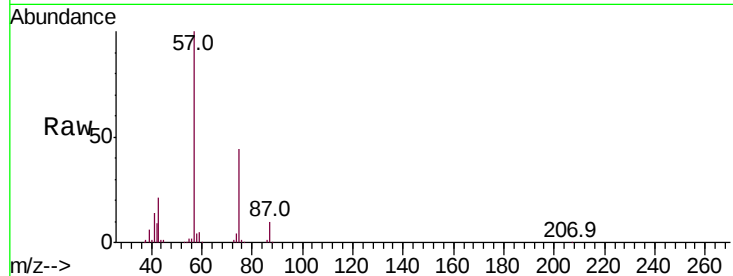
ClientSampleId :

Tot Ion: 76 Resp: 2969

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#



#59

2-Hexanone

Concen: 22.479 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN060039.D

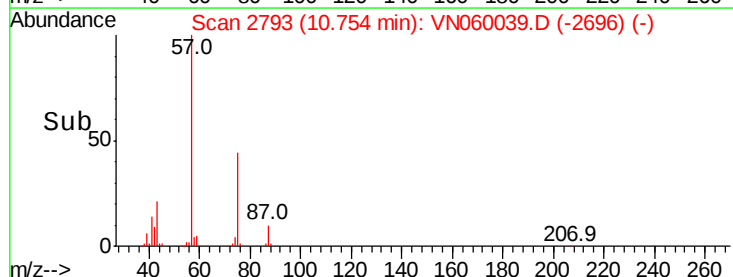
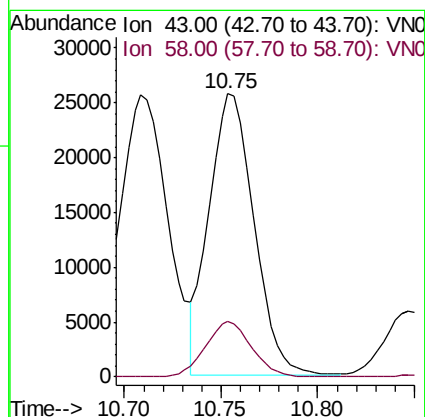
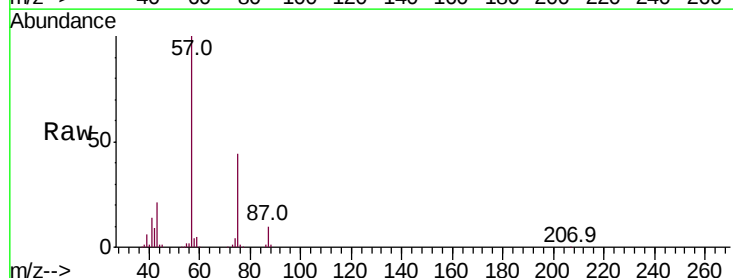
Acq: 10 Feb 2020 12:31

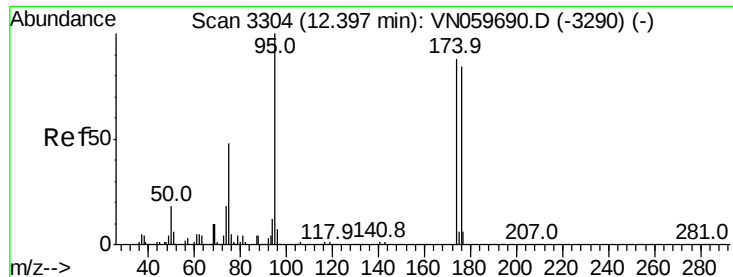
Tgt Ion: 43 Resp: 41639

Ion Ratio Lower Upper

43 100

58 20.1 25.8 77.3#





#62

4-Bromofluorobenzene

Concen: 51.401 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

ClientSampled :

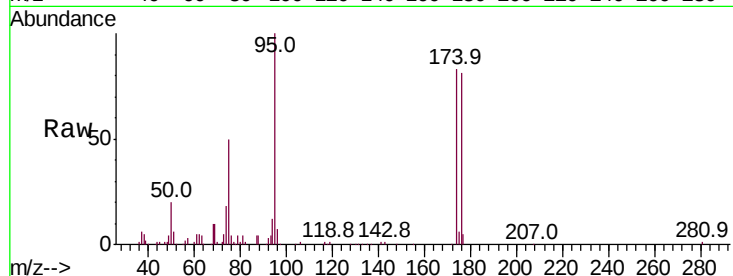
Tot Ion: 95 Resp: 132554

Ion Ratio Lower Upper

95 100

174 85.5 0.0 151.4

176 82.3 0.0 146.0



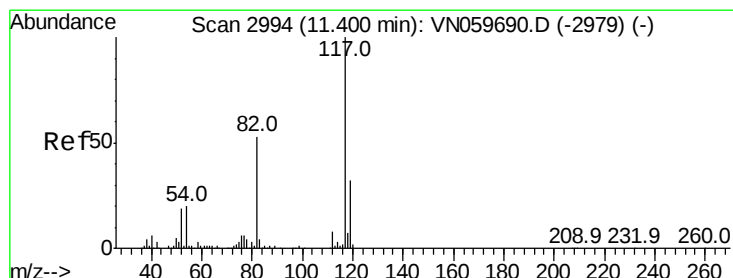
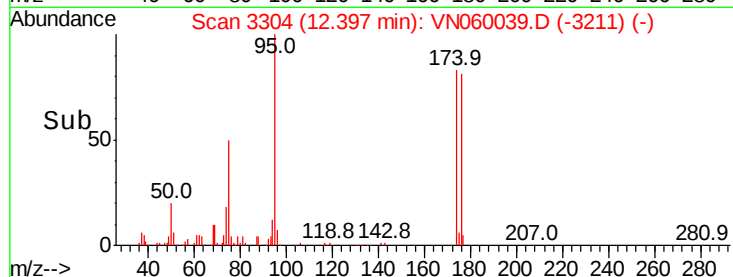
Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0

12.40

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

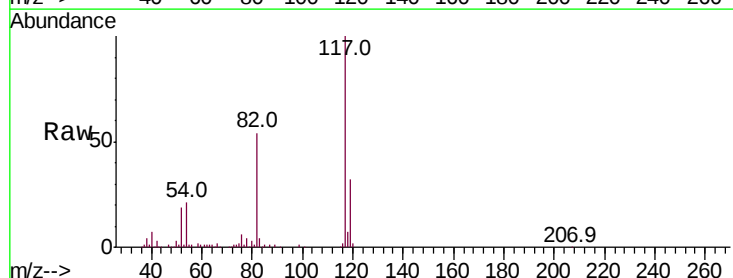
Tgt Ion: 117 Resp: 285052

Ion Ratio Lower Upper

117 100

82 54.5 45.9 68.9

119 32.3 25.5 38.3



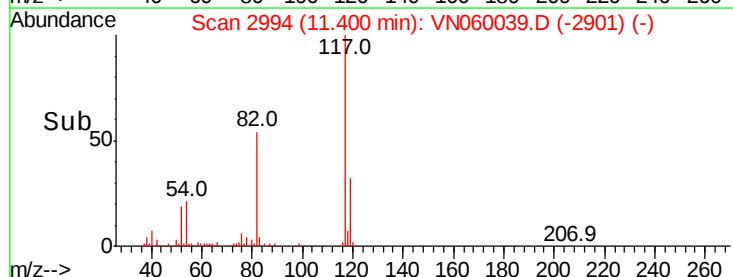
Abundance Ion 116.90 (116.60 to 117.60): VN0

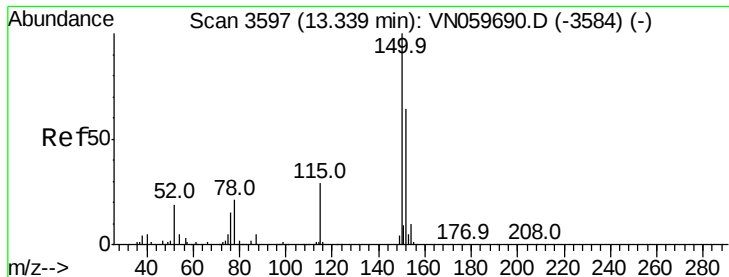
Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

11.40

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

ClientSampled :

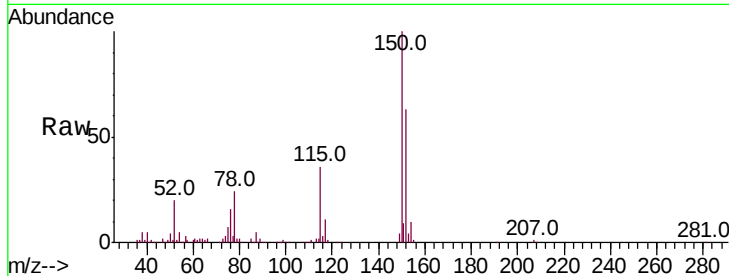
Tot Ion:152 Resp: 124491

Ion Ratio Lower Upper

152 100

115 58.1 30.3 90.9

150 159.4 0.0 345.2



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

150000

100000

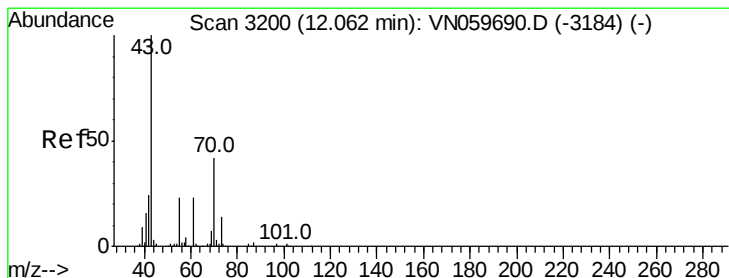
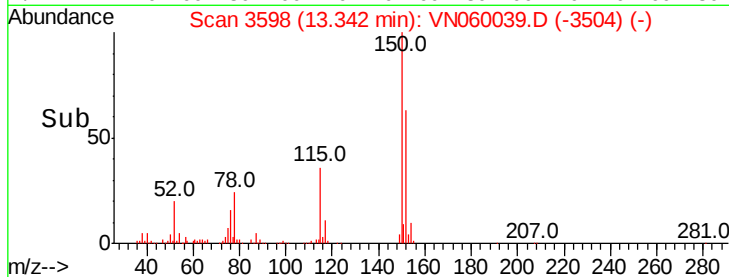
50000

0

13.34

13.30 13.35 13.40

Time-->



#74

N-ethyl acetate

Concen: 0.355 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.03 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Tgt Ion: 43 Resp: 1259

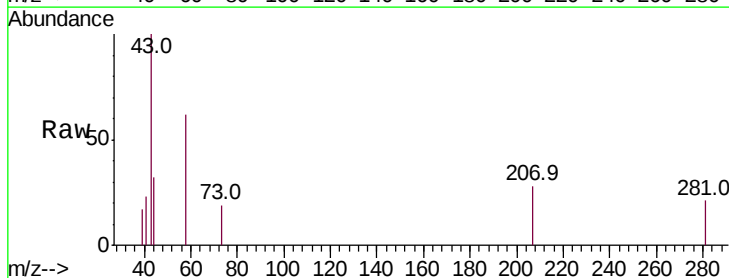
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#



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

1000

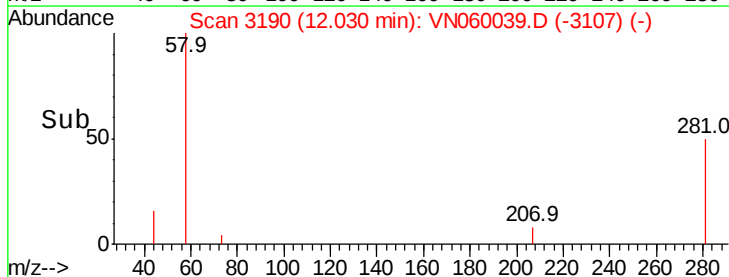
500

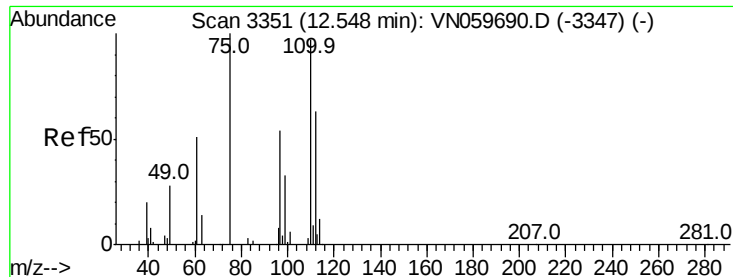
0

12.03

12.00 12.05

Time-->





#76

1,2,3-Trichloropropane

Concen: 32.560 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

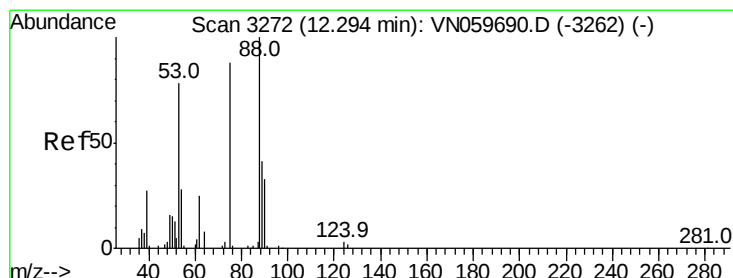
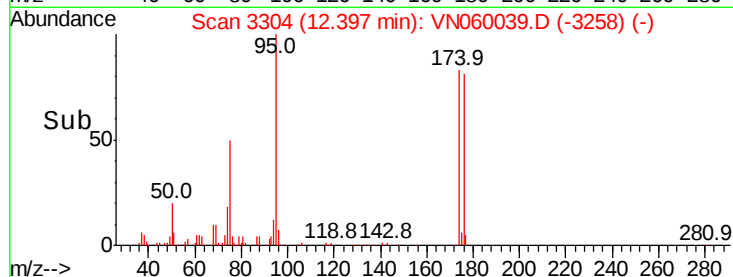
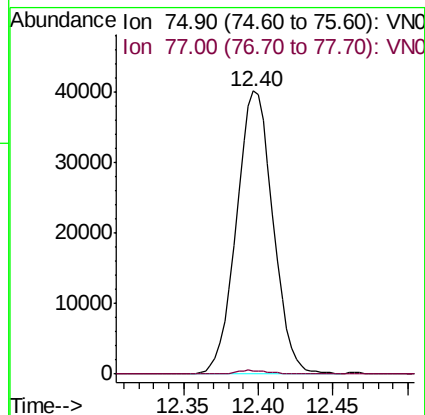
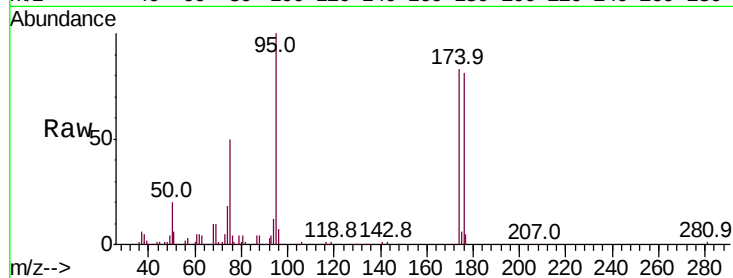
ClientSampled :

Tot Ion: 75 Resp: 68215

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 69.923 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

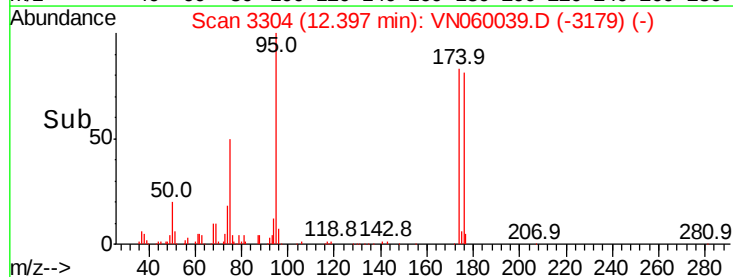
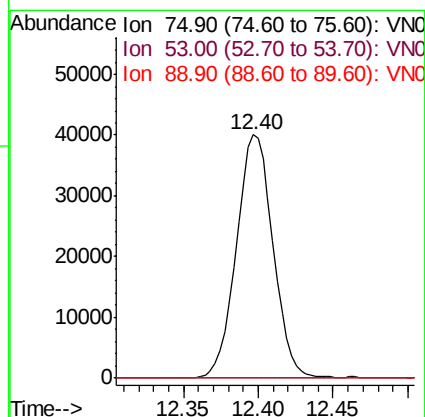
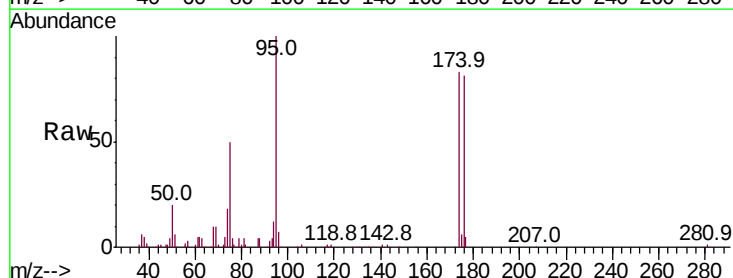
Tgt Ion: 75 Resp: 68215

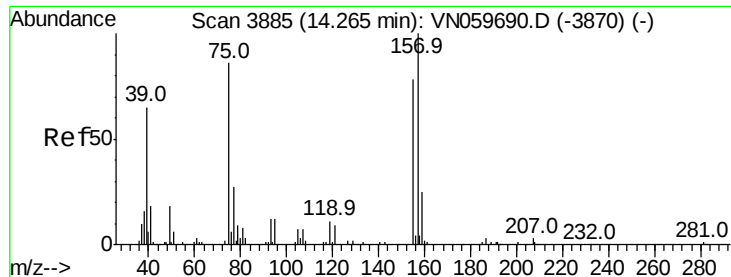
Ion Ratio Lower Upper

75 100

53 0.0 78.1 117.1#

89 0.0 35.4 53.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.29 min Scan# 3893

Delta R.T. 0.03 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

ClientSampleId :

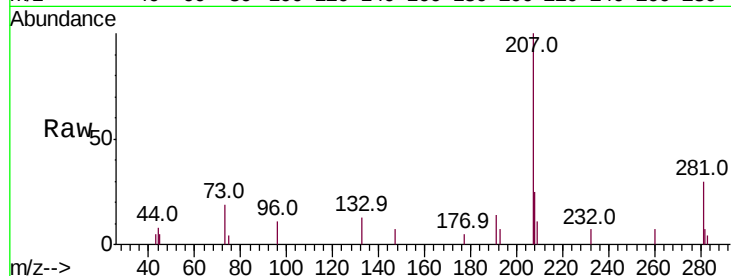
Tot Ion: 75 Resp: 29

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

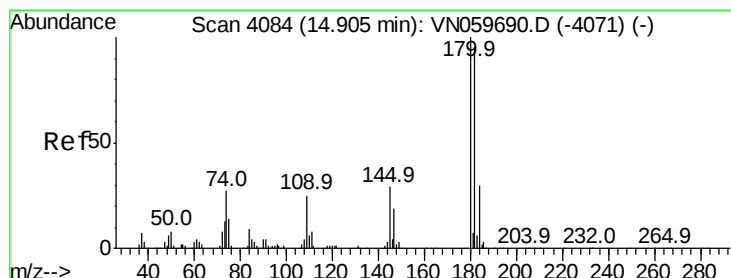
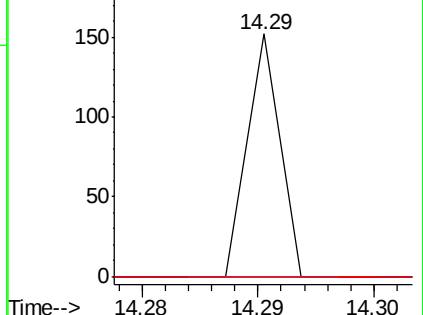
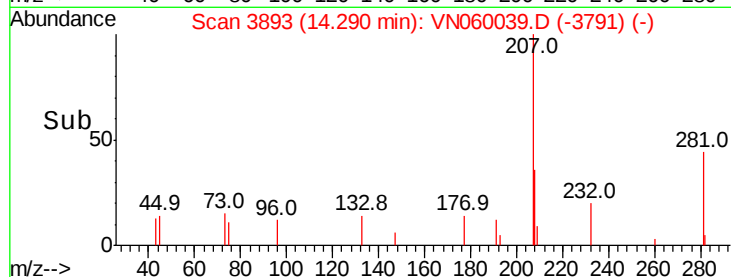
157 0.0 48.4 145.2#



Abundance Ion 74.90 (74.60 to 75.60): VN060039.D (-3893) (-)

Ion 154.80 (154.50 to 155.50): VN060039.D (-3893) (-)

Ion 156.80 (156.50 to 157.50): VN060039.D (-3893) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.277 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

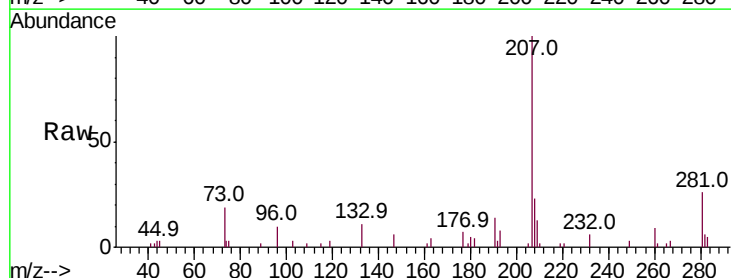
Tgt Ion:180 Resp: 660

Ion Ratio Lower Upper

180 100

182 61.5 46.9 140.7

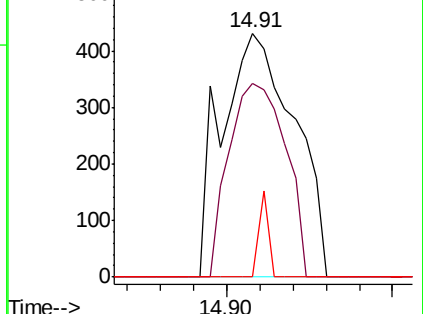
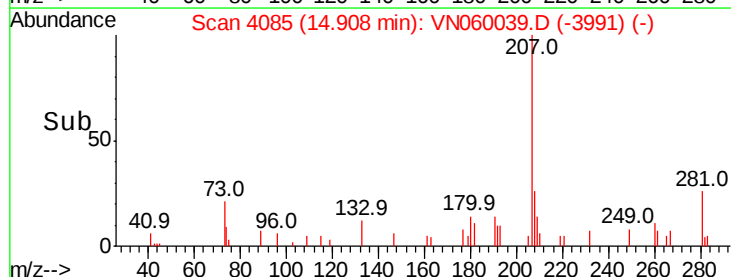
145 4.4 15.0 45.1#

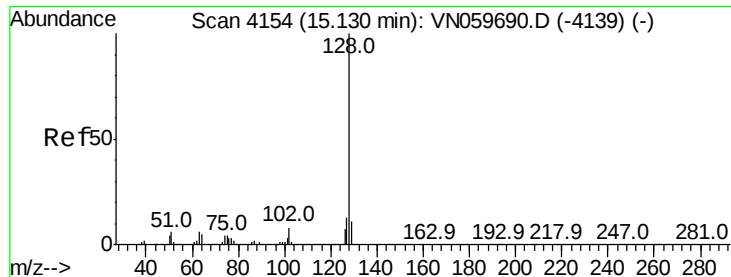


Abundance Ion 179.80 (179.50 to 180.50): VN060039.D (-4085) (-)

Ion 181.80 (181.50 to 182.50): VN060039.D (-4085) (-)

Ion 144.80 (144.50 to 145.50): VN060039.D (-4085) (-)





#95

Naphthalene

Concen: 0.394 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

Instrument :

MSVOA\_N

ClientSampled :

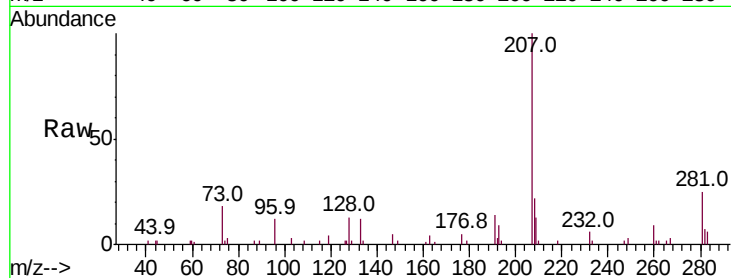
Tot Ion:128 Resp: 2673

Ion Ratio Lower Upper

128 100

127 6.7 10.4 15.6#

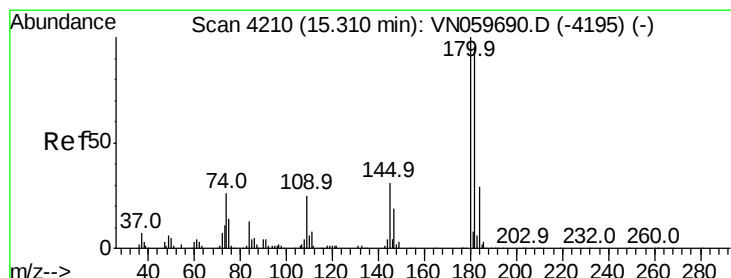
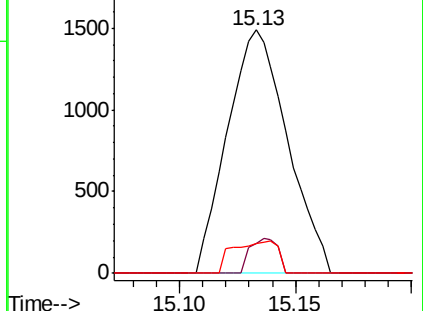
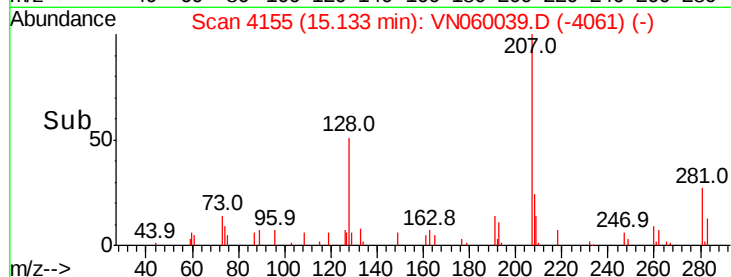
129 10.0 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.360 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.00 min

Lab File: VN060039.D

Acq: 10 Feb 2020 12:31

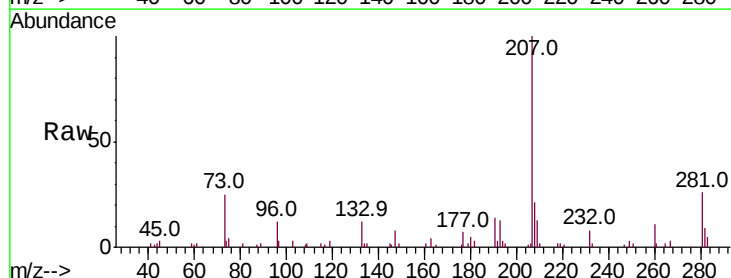
Tgt Ion:180 Resp: 837

Ion Ratio Lower Upper

180 100

182 83.6 47.4 142.3

145 31.4 16.3 48.9



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

