

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\  
 Data File : VN058329.D  
 Acq On : 24 Sep 2019 5:56  
 Operator : JC/SP  
 Sample : K5008-11  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Sep 24 07:12:21 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091819W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 19 09:27:53 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 466200   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 775269   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 658450   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 261128   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.01   | 65  | 357064   | 54.99 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 109.98% |      |
| 35) Dibromofluoromethane  | 7.57   | 113 | 241981   | 51.34 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.68% |      |
| 50) Toluene-d8            | 10.08  | 98  | 971789   | 52.92 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 105.84% |      |
| 62) 4-Bromofluorobenzene  | 12.41  | 95  | 301920   | 44.26 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 88.52%  |      |

## Target Compounds

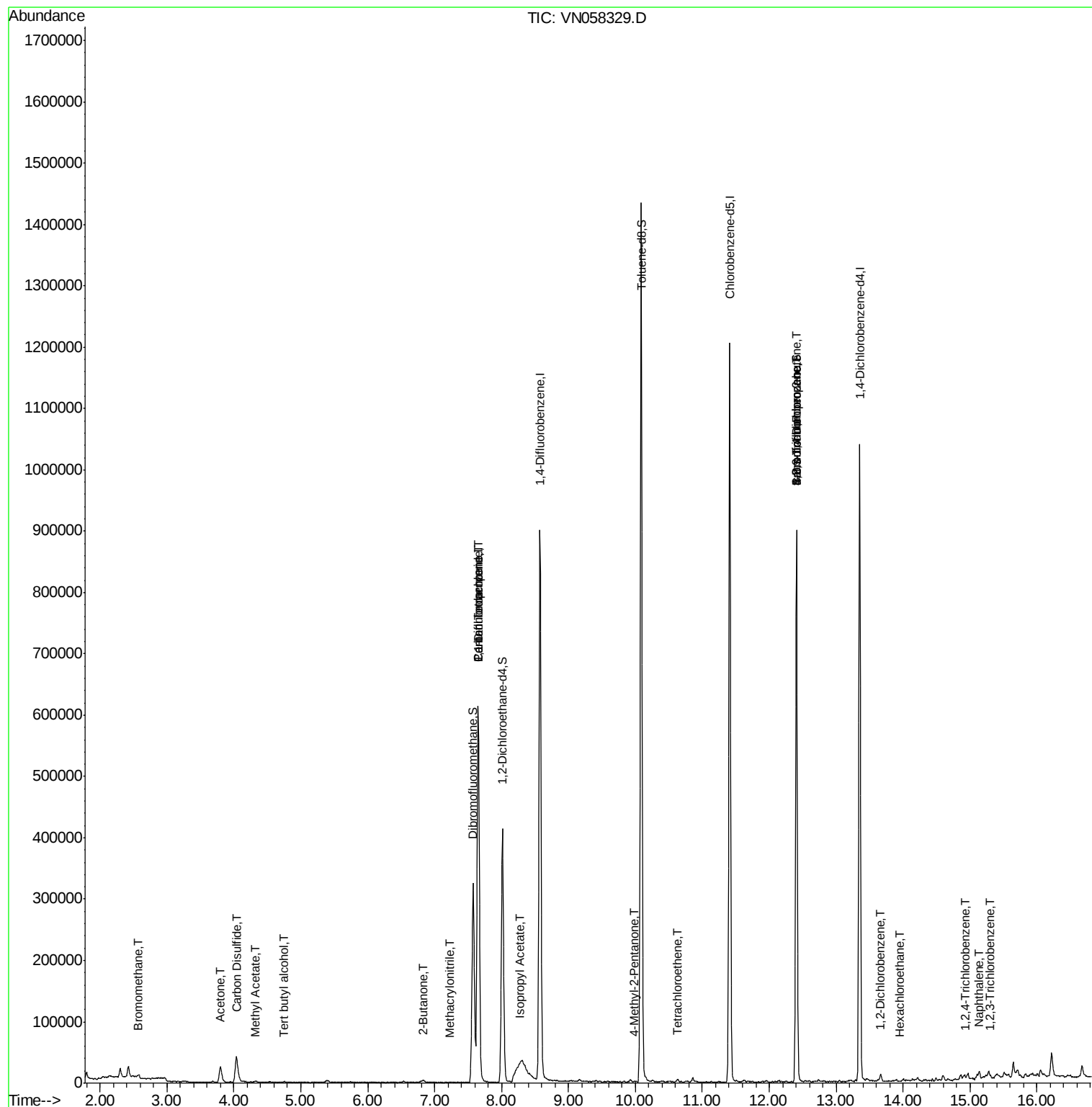
|                                |       |     |        |           |        | Qvalue |
|--------------------------------|-------|-----|--------|-----------|--------|--------|
| 3) Chloromethane               | 2.04  | 50  | 1297   | Below Cal | #      | 83     |
| 4) Vinyl Chloride              | 2.17  | 62  | 31     | Below Cal | #      | 43     |
| 5) Bromomethane                | 2.57  | 94  | 822    | 1.197     | ug/l   | 86     |
| 6) Chloroethane                | 2.70  | 64  | 267    | Below Cal | #      | 44     |
| 11) Tert butyl alcohol         | 4.75  | 59  | 1185   | 1.534     | ug/l   | 96     |
| 16) Acetone                    | 3.80  | 43  | 44671  | 20.267    | ug/l   | 99     |
| 17) Carbon Disulfide           | 4.04  | 76  | 4469   | 1.375     | ug/l   | 99     |
| 18) Methyl Acetate             | 4.31  | 43  | 2117   | 0.365     | ug/l # | 85     |
| 20) Methylene Chloride         | 4.52  | 84  | 510    | Below Cal | #      | 45     |
| 25) 2-Butanone                 | 6.83  | 43  | 4070   | 1.355     | ug/l # | 89     |
| 31) Cyclohexane                | 7.65  | 56  | 12049  | Below Cal | #      | 28     |
| 36) 1,1-Dichloropropene        | 7.65  | 75  | 40886  | 7.313     | ug/l # | 51     |
| 38) Carbon Tetrachloride       | 7.65  | 117 | 47974  | 8.536     | ug/l # | 14     |
| 41) Methacrylonitrile          | 7.22  | 41  | 178    | 0.971     | ug/l # | 100    |
| 43) Isopropyl Acetate          | 8.26  | 43  | 44597  | 4.116     | ug/l # | 57     |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43  | 1356   | 0.236     | ug/l # | 37     |
| 64) Tetrachloroethene          | 10.63 | 164 | 974    | 0.303     | ug/l # | 79     |
| 71) Bromoform                  | 12.40 | 173 | 256    | 3.671     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 12.41 | 75  | 165795 | 35.477    | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.41 | 75  | 165795 | 99.162    | ug/l # | 5      |
| 90) Hexachloroethane           | 13.96 | 117 | 158    | 2.882     | ug/l # | 12     |
| 91) 1,2-Dichlorobenzene        | 13.67 | 146 | 3874   | 0.514     | ug/l   | 92     |
| 93) 1,2,4-Trichlorobenzene     | 14.92 | 180 | 1294   | 0.269     | ug/l # | 9      |
| 95) Naphthalene                | 15.14 | 128 | 10097  | 0.810     | ug/l   | 99     |
| 96) 1,2,3-Trichlorobenzene     | 15.30 | 180 | 1723   | 0.379     | ug/l # | 73     |

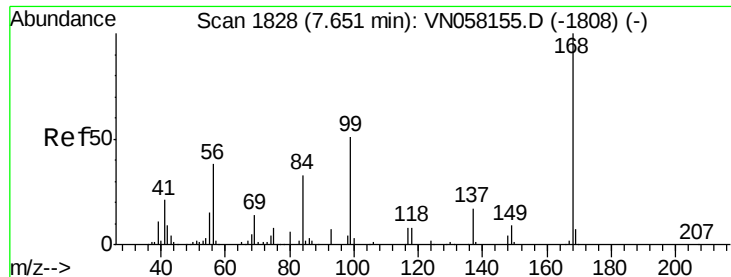
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092319\  
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Sample : K5008-11  
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Quant Time: Sep 24 07:12:21 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N091819W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 19 09:27:53 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

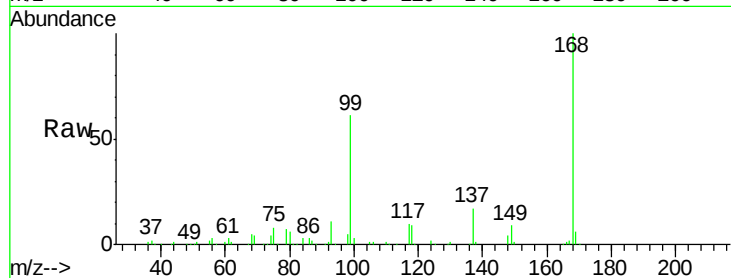
ClientSampled :

Tot Ion:168 Resp: 466200

Ion Ratio Lower Upper

168 100

99 61.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

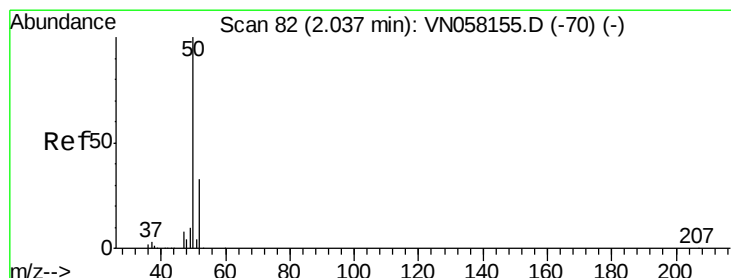
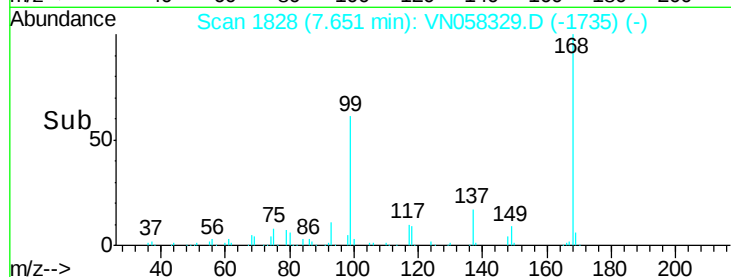
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN058329.D

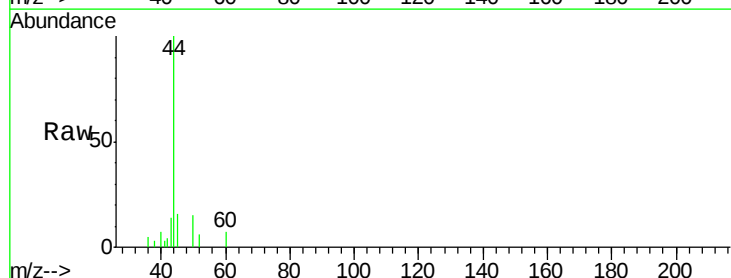
Acq: 24 Sep 2019 5:56

Tgt Ion: 50 Resp: 1297

Ion Ratio Lower Upper

50 100

52 42.7 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

1000

800

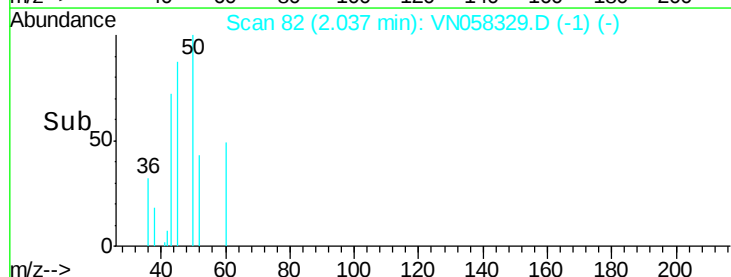
600

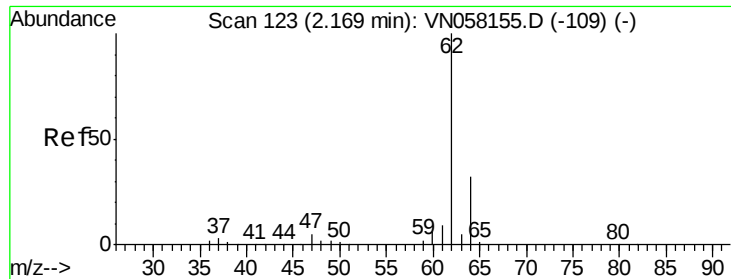
400

200

0

Time-->





#4

Vinyl Chloride

Concen: Below Cal

RT: 2.17 min Scan# 122

Delta R.T. -0.00 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

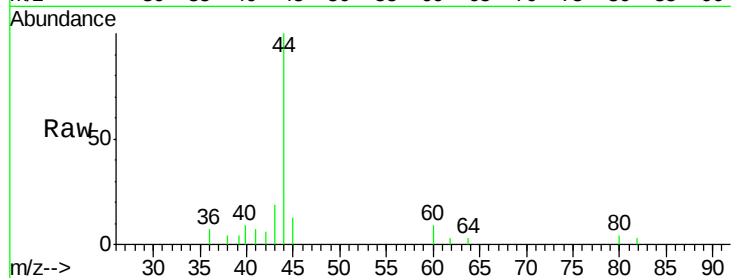
ClientSampled :

Tot Ion: 62 Resp: 31

Ion Ratio Lower Upper

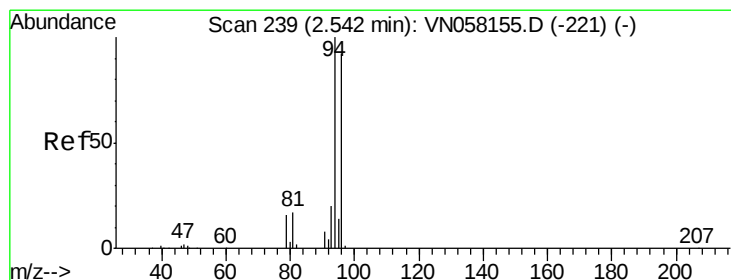
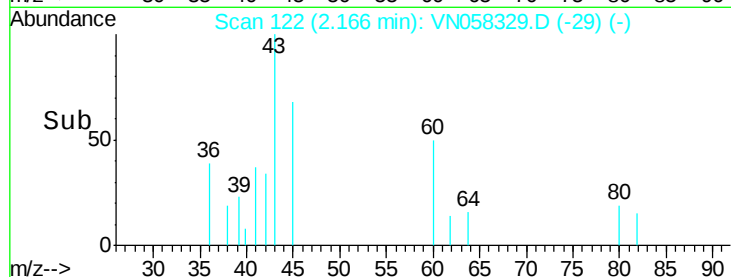
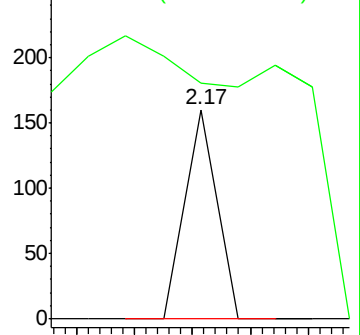
62 100

64 0.0 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 63.90 (63.60 to 64.60): VNC



#5

Bromomethane

Concen: 1.197 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.03 min

Lab File: VN058329.D

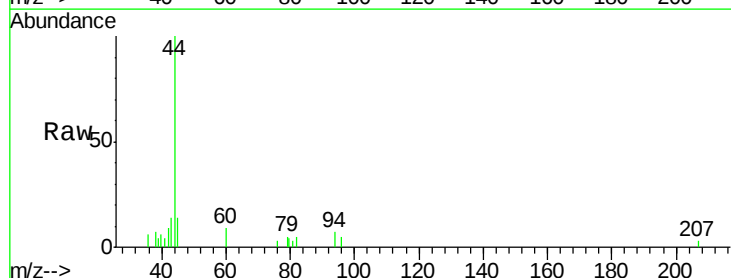
Acq: 24 Sep 2019 5:56

Tgt Ion: 94 Resp: 822

Ion Ratio Lower Upper

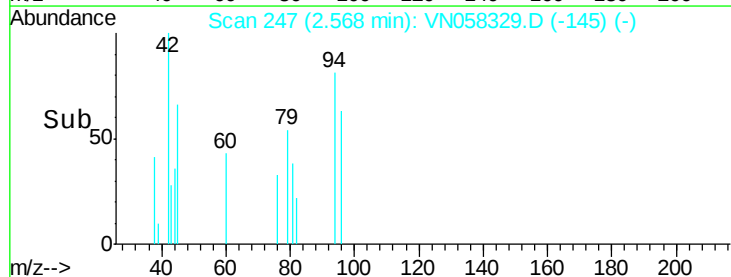
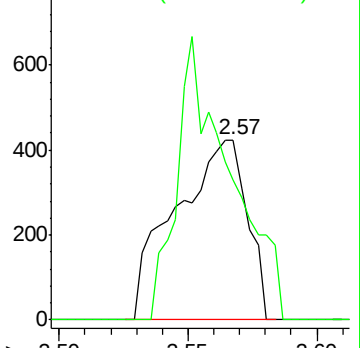
94 100

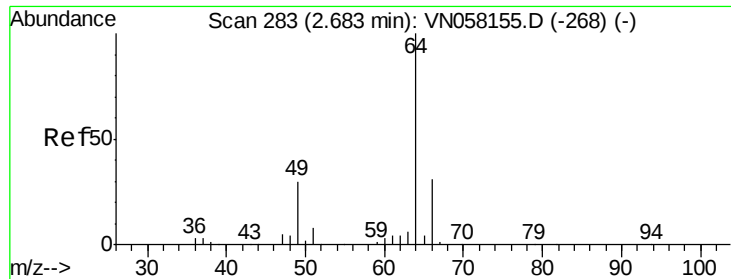
96 77.8 73.3 109.9



Abundance Ion 93.90 (93.60 to 94.60): VNC

Ion 95.90 (95.60 to 96.60): VNC





#6

Chloroethane

Concen: Below Cal

RT: 2.70 min Scan# 288

Delta R.T. 0.02 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

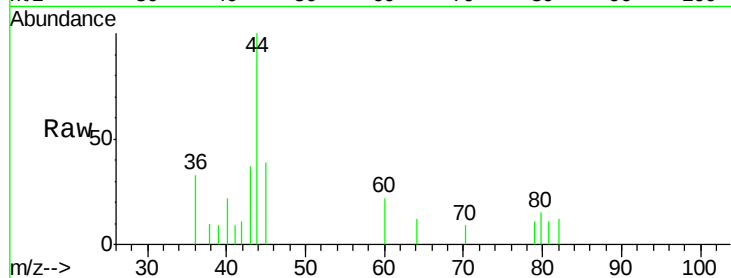
ClientSampled :

Tot Ion: 64 Resp: 267

Ion Ratio Lower Upper

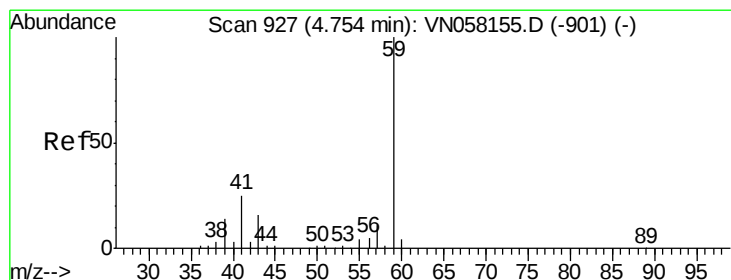
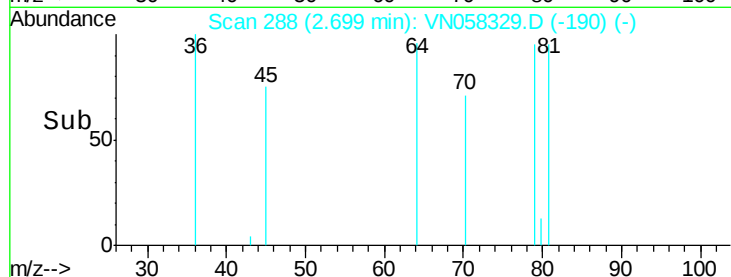
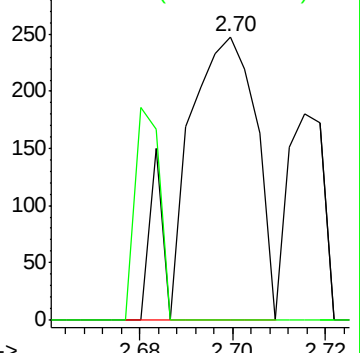
64 100

66 0.0 24.6 37.0#



Abundance Ion 63.90 (63.60 to 64.60): VNO

Ion 65.90 (65.60 to 66.60): VNO



#11

Tert butyl alcohol

Concen: 1.534 ug/l

RT: 4.75 min Scan# 927

Delta R.T. 0.00 min

Lab File: VN058329.D

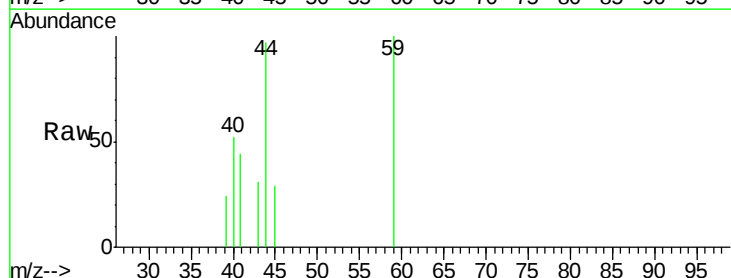
Acq: 24 Sep 2019 5:56

Tgt Ion: 59 Resp: 1185

Ion Ratio Lower Upper

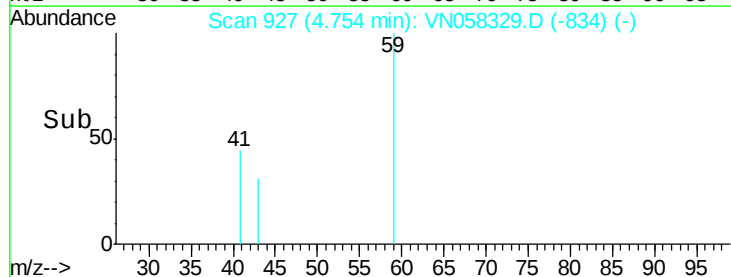
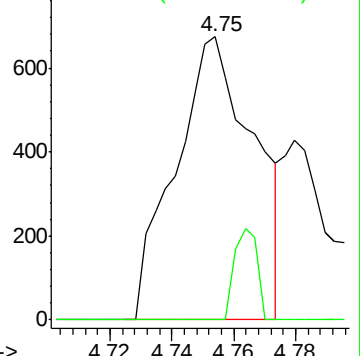
59 100

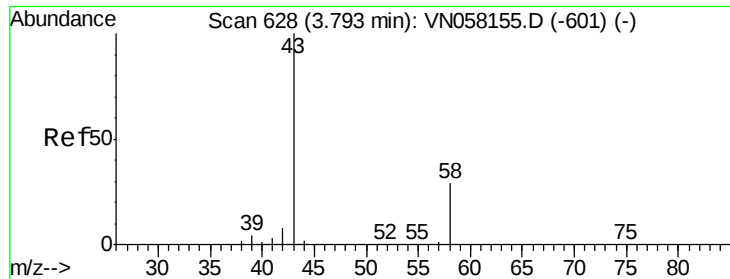
57 9.5 8.6 13.0



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 20.267 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

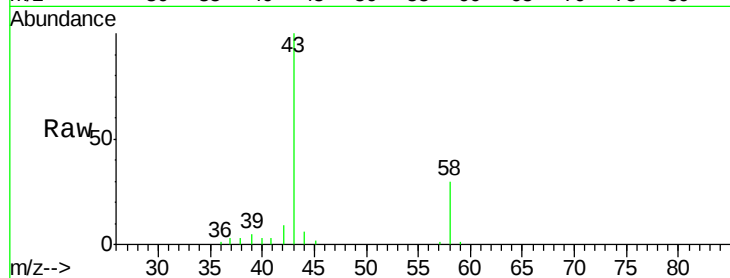
ClientSampled :

Tot Ion: 43 Resp: 44671

Ion Ratio Lower Upper

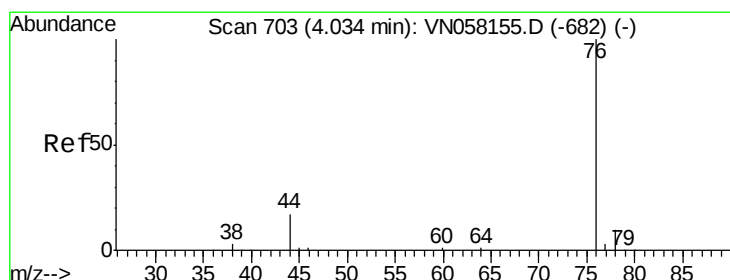
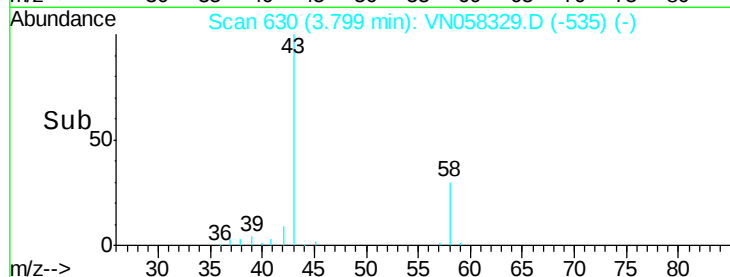
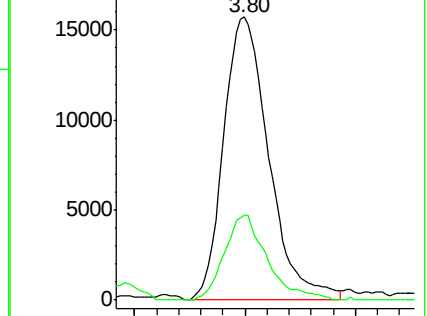
43 100

58 30.0 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 1.375 ug/l

RT: 4.04 min Scan# 704

Delta R.T. 0.00 min

Lab File: VN058329.D

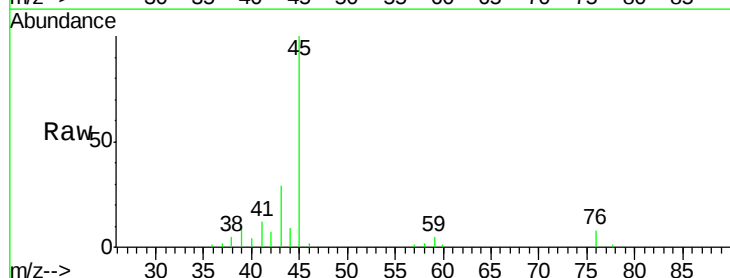
Acq: 24 Sep 2019 5:56

Tgt Ion: 76 Resp: 4469

Ion Ratio Lower Upper

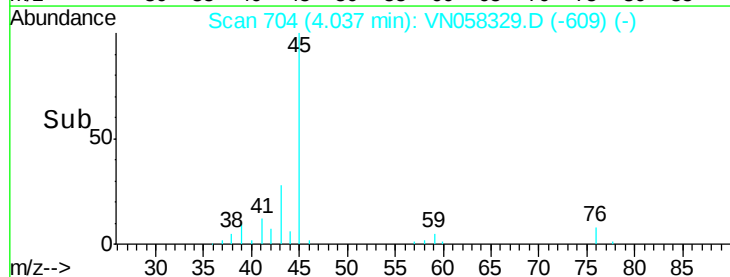
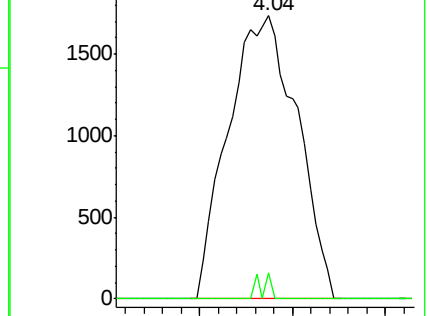
76 100

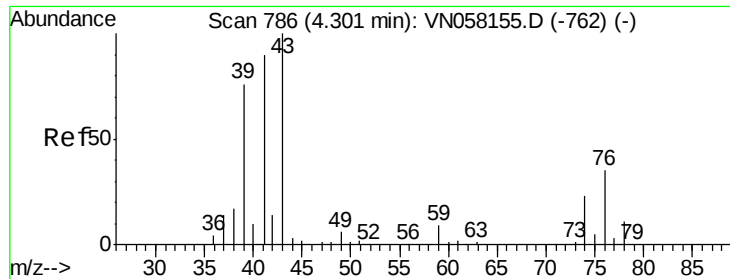
78 9.4 7.7 11.5



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

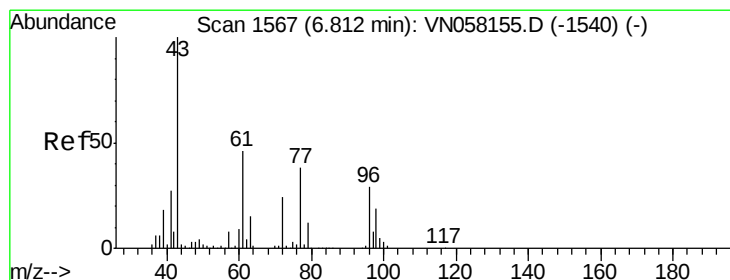
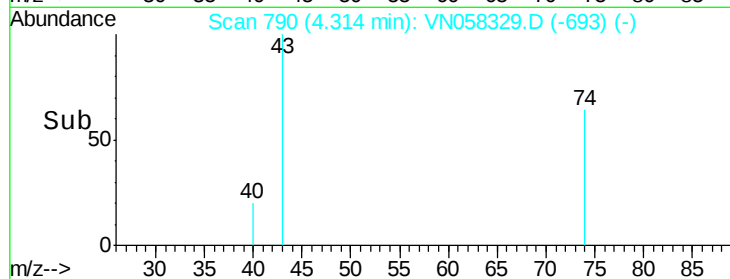
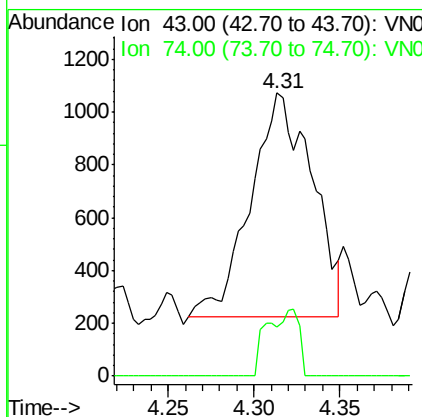
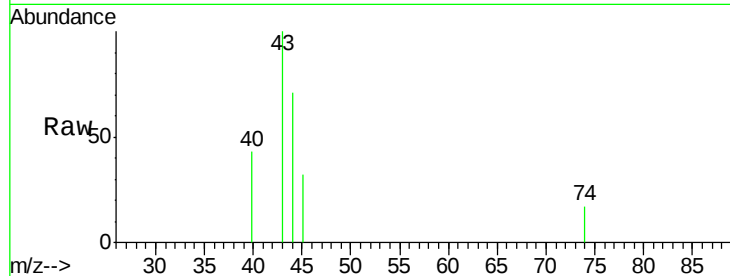




#18  
Methvl Acetate  
Concen: 0.365 ug/l  
RT: 4.31 min Scan# 790  
Delta R.T. 0.01 min  
Lab File: VN058329.D  
Acq: 24 Sep 2019 5:56

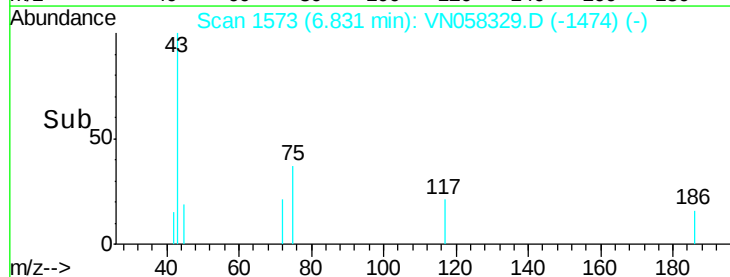
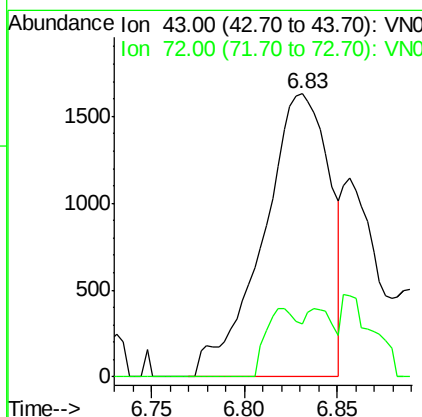
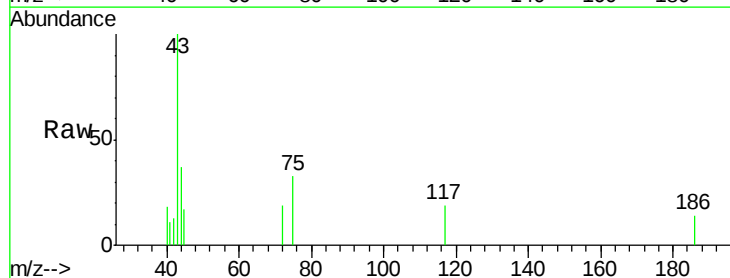
Instrument :  
MSVOA\_N  
ClientSampled :

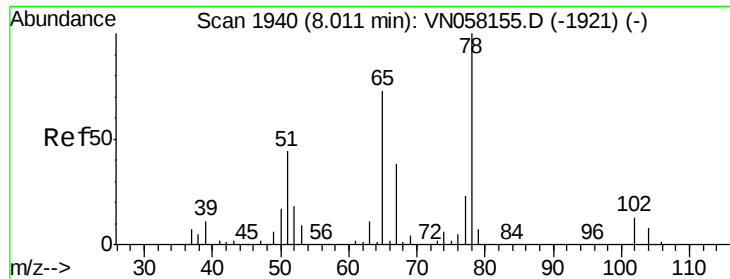
Tot Ion: 43 Resp: 2117  
Ion Ratio Lower Upper  
43 100  
74 15.1 18.0 27.0#



#25  
2-Butanone  
Concen: 1.355 ug/l  
RT: 6.83 min Scan# 1573  
Delta R.T. 0.02 min  
Lab File: VN058329.D  
Acq: 24 Sep 2019 5:56

Tgt Ion: 43 Resp: 4070  
Ion Ratio Lower Upper  
43 100  
72 18.7 19.5 29.3#

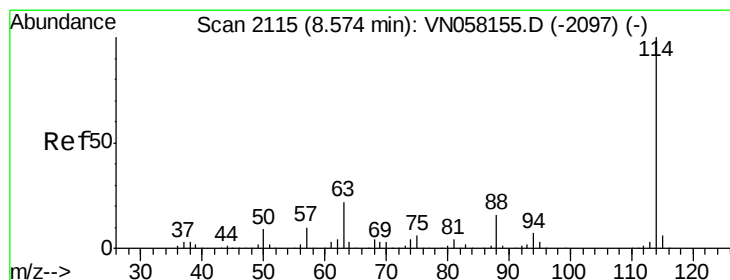
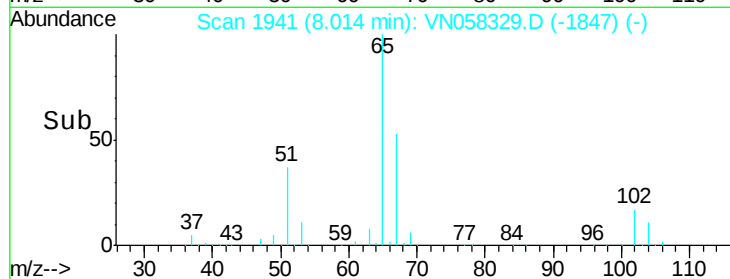
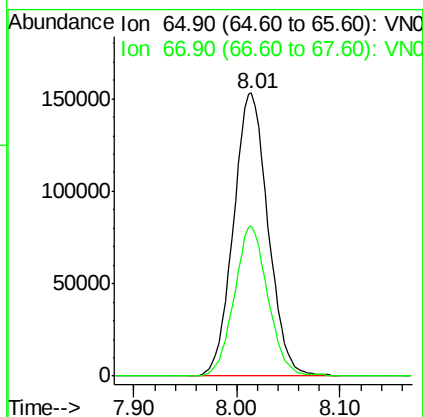
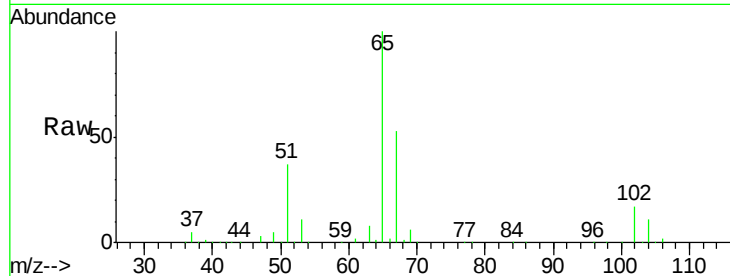




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.990 ug/l  
 RT: 8.01 min Scan# 1941  
 Delta R.T. 0.00 min  
 Lab File: VN058329.D  
 Acq: 24 Sep 2019 5:56

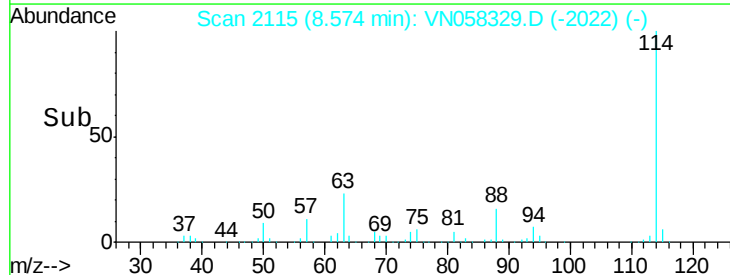
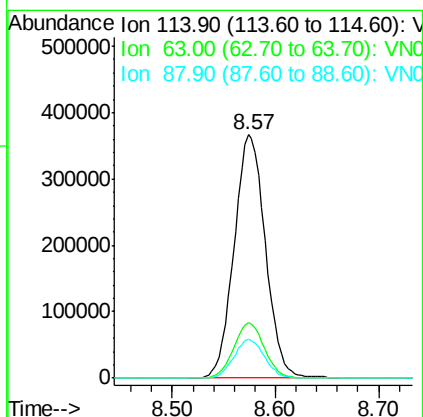
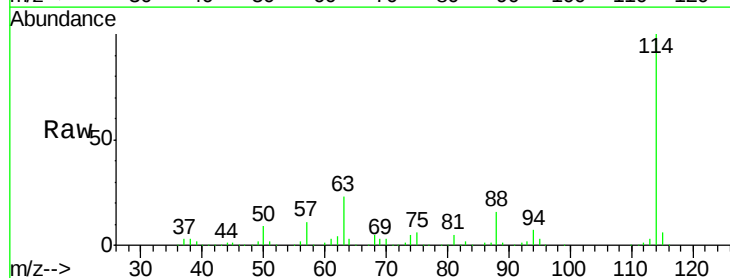
Instrument :  
 MSVOA\_N  
 ClientSampleId :

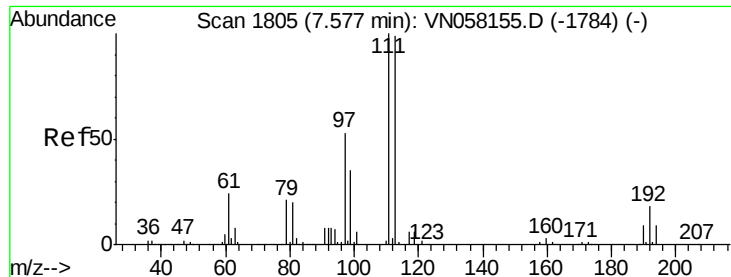
Tot Ion: 65 Resp: 357064  
 Ion Ratio Lower Upper  
 65 100  
 67 51.6 0.0 103.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2115  
 Delta R.T. 0.00 min  
 Lab File: VN058329.D  
 Acq: 24 Sep 2019 5:56

Tgt Ion: 114 Resp: 775269  
 Ion Ratio Lower Upper  
 114 100  
 63 22.7 0.0 44.2  
 88 15.9 0.0 31.6

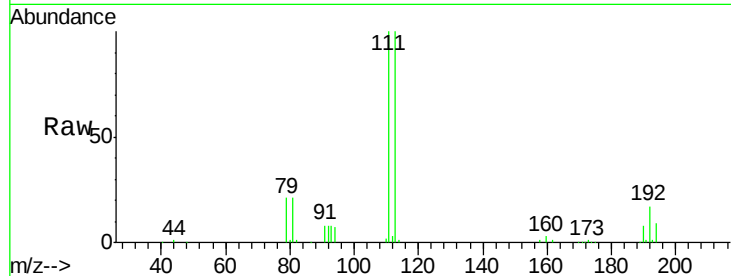




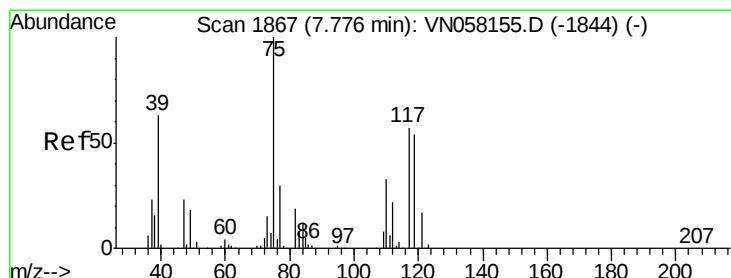
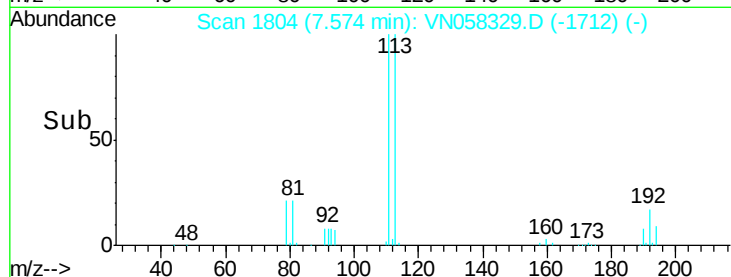
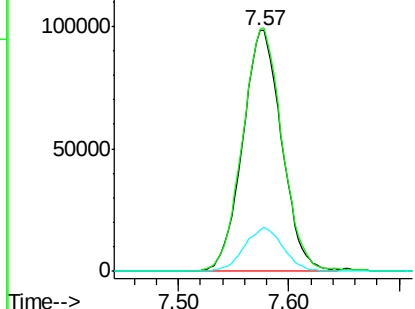
#35  
Dibromofluoromethane  
Concen: 51.343 ug/l  
RT: 7.57 min Scan# 1804  
Delta R.T. -0.00 min  
Lab File: VN058329.D  
Acq: 24 Sep 2019 5:56

Instrument :  
MSVOA\_N  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.7 | 81.8  | 122.6 |
| 192     | 18.1  | 14.5  | 21.7  |

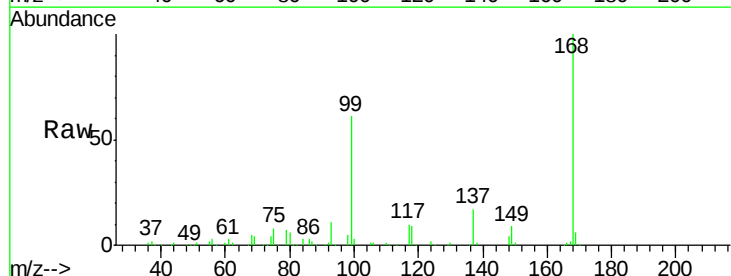


Abundance Ion 112.80 (112.50 to 113.50): V  
Ion 110.80 (110.50 to 111.50): V  
Ion 191.70 (191.40 to 192.40): V

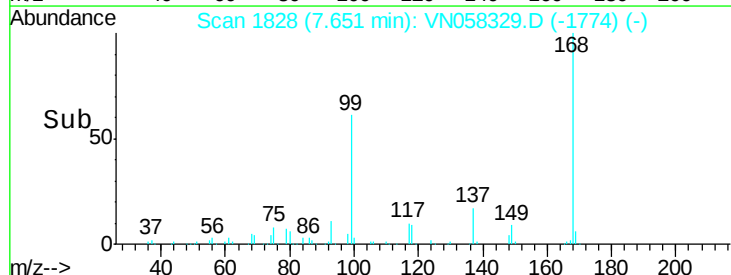
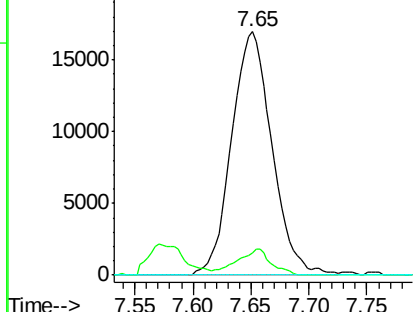


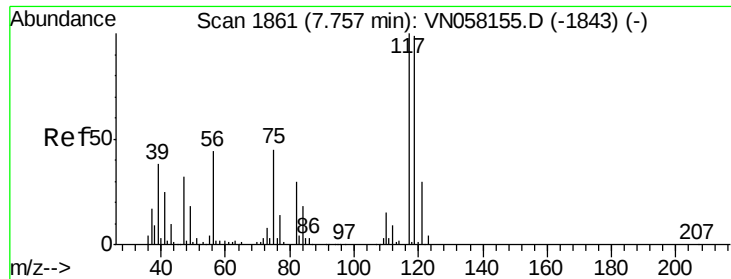
#36  
1,1-Dichloropropene  
Concen: 7.313 ug/l  
RT: 7.65 min Scan# 1828  
Delta R.T. -0.13 min  
Lab File: VN058329.D  
Acq: 24 Sep 2019 5:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 9.1   | 16.6  | 49.7# |
| 77      | 0.0   | 24.3  | 36.5# |



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





#38

Carbon Tetrachloride

Concen: 8.536 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

ClientSampled :

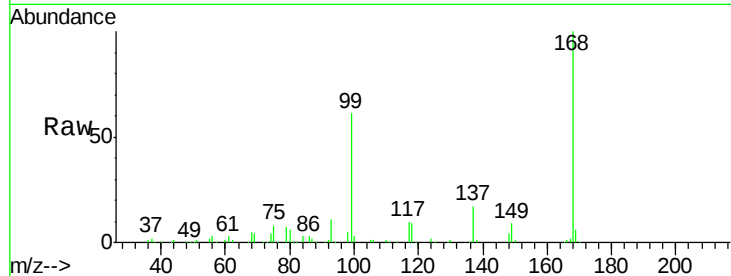
Tot Ion:117 Resp: 47974

Ion Ratio Lower Upper

117 100

119 3.7 78.6 117.8#

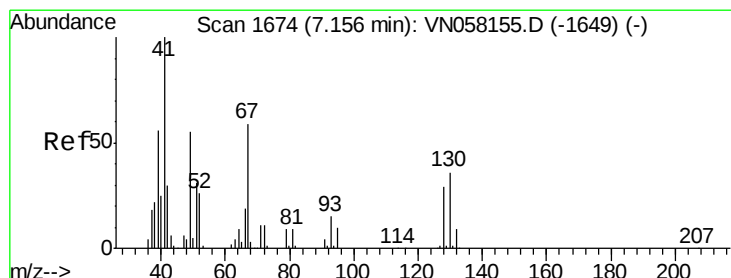
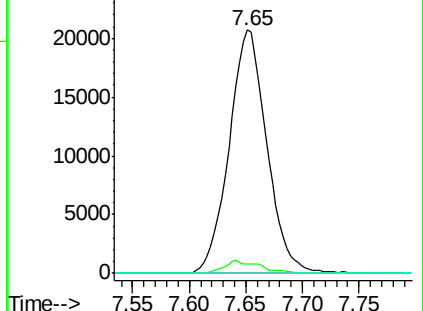
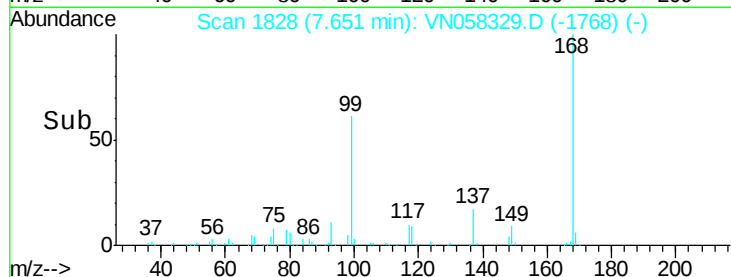
121 0.0 24.1 36.1#



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



#41

Methacrylonitrile

Concen: 0.971 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.07 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Tgt Ion: 41 Resp: 178

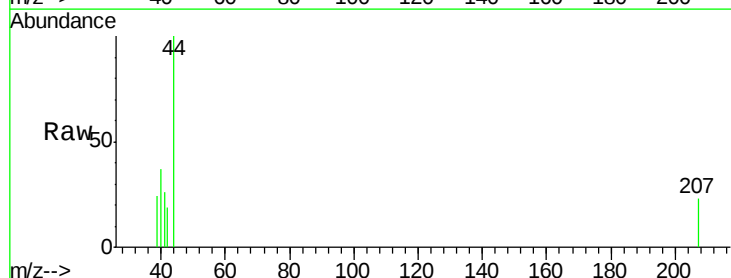
Ion Ratio Lower Upper

41 100

39 60.7 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

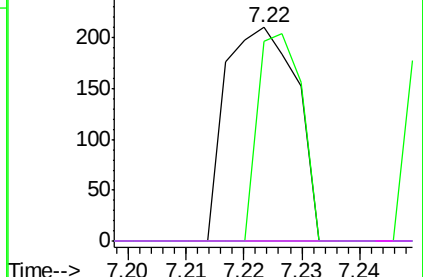
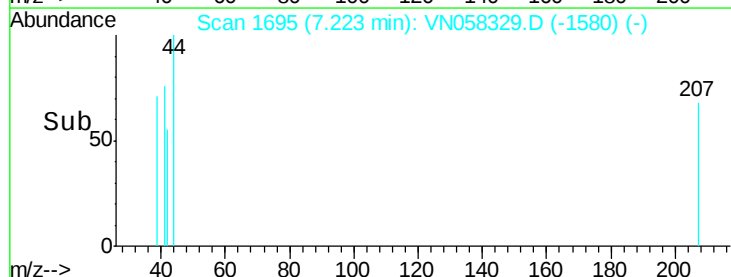


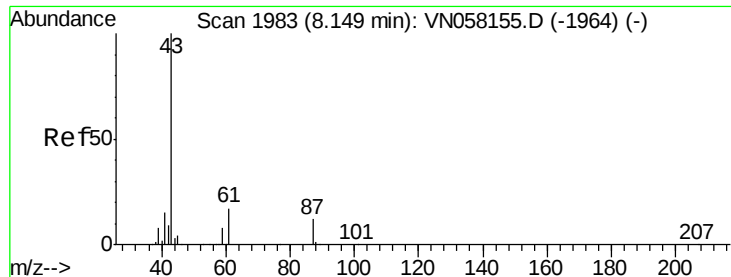
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 4.116 ug/l

RT: 8.26 min Scan# 2018

Delta R.T. 0.11 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

ClientSampleId :

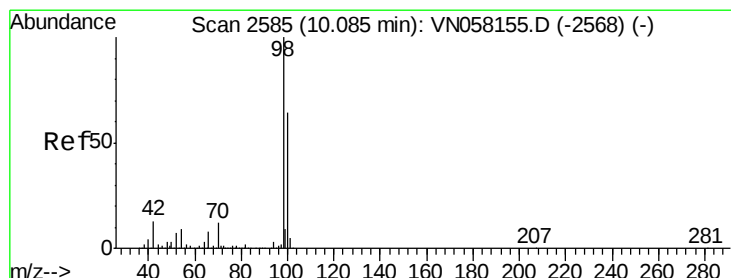
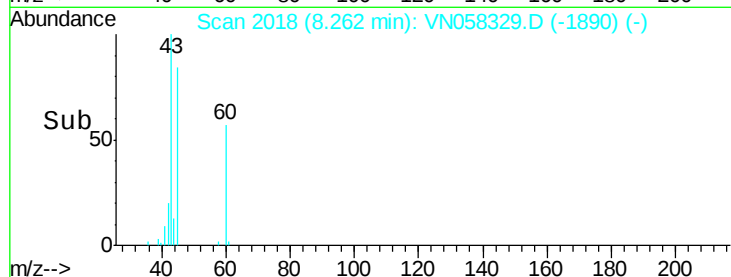
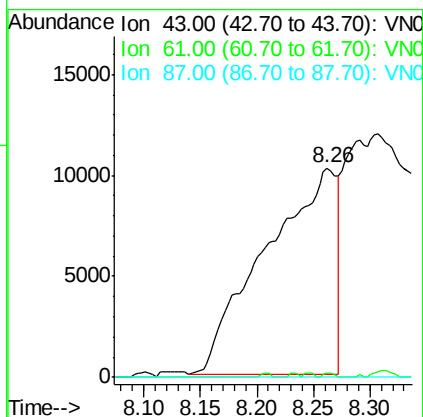
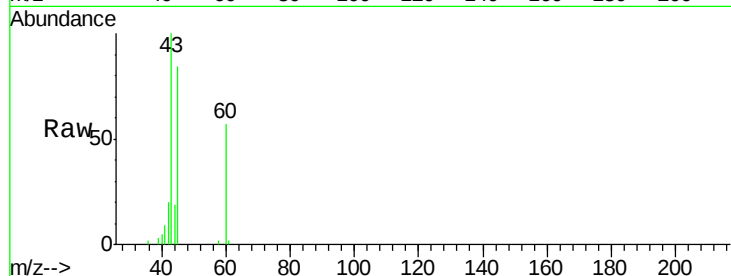
Tot Ion: 43 Resp: 44597

Ion Ratio Lower Upper

43 100

61 0.0 19.7 29.5#

87 0.0 9.4 14.2#



#50

Toluene-d8

Concen: 52.922 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058329.D

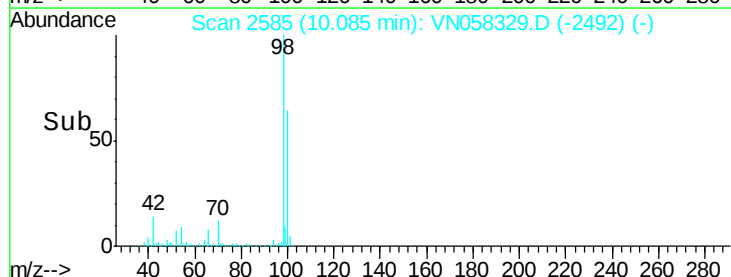
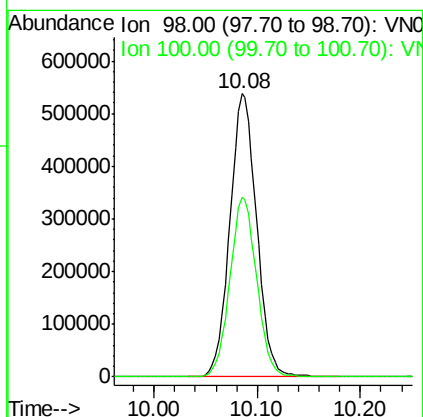
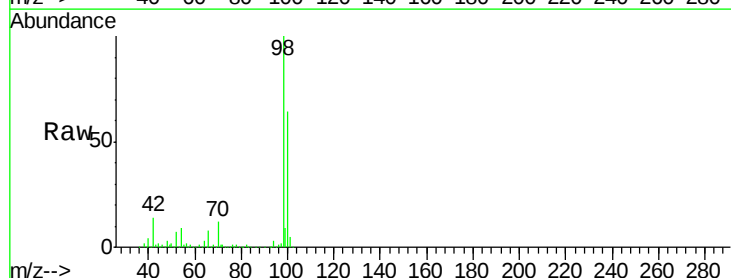
Acq: 24 Sep 2019 5:56

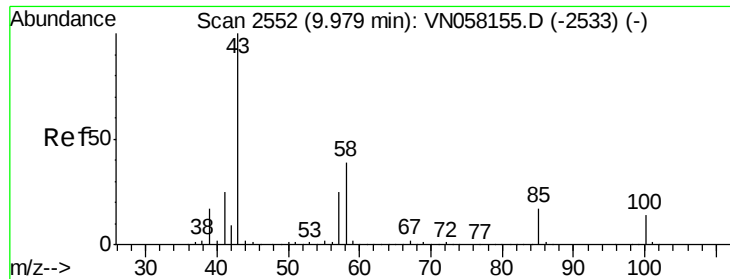
Tgt Ion: 98 Resp: 971789

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 0.236 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. -0.00 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

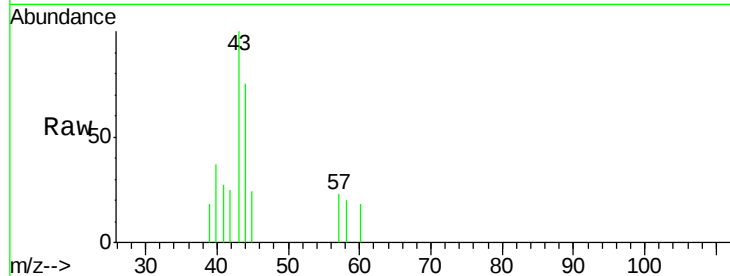
ClientSampled :

Tot Ion: 43 Resp: 1356

Ion Ratio Lower Upper

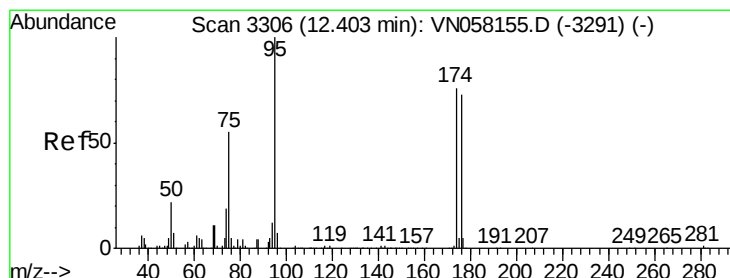
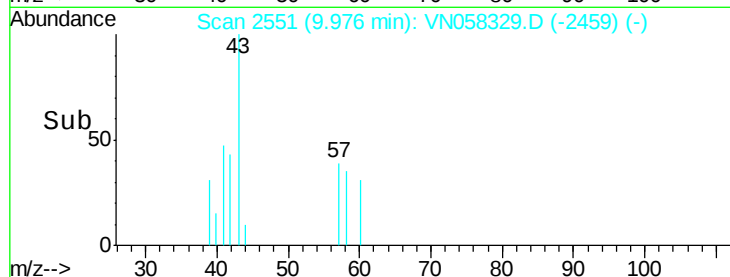
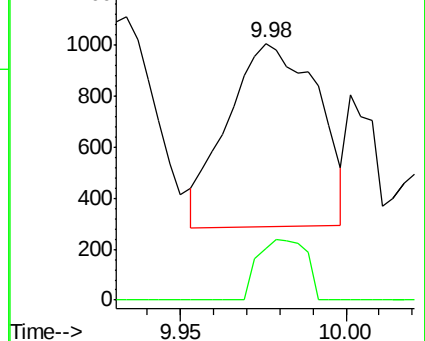
43 100

58 0.0 30.2 45.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 44.263 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

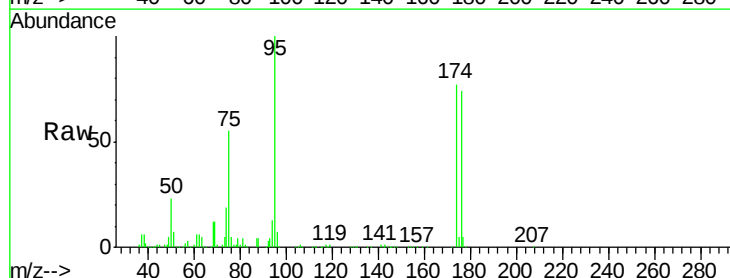
Tgt Ion: 95 Resp: 301920

Ion Ratio Lower Upper

95 100

174 76.2 0.0 152.2

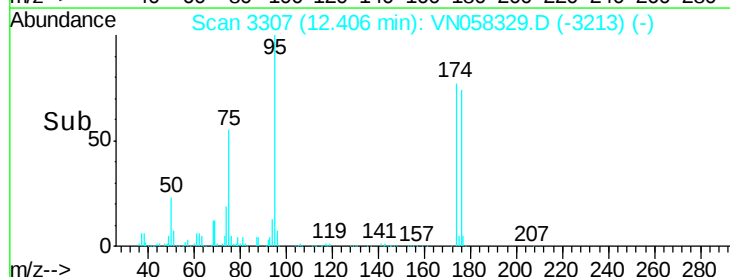
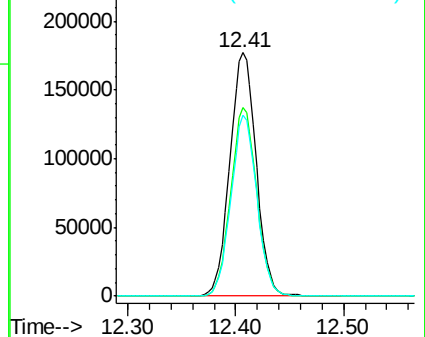
176 73.0 0.0 148.0

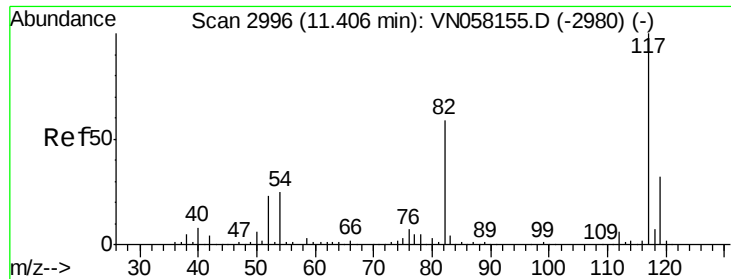


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

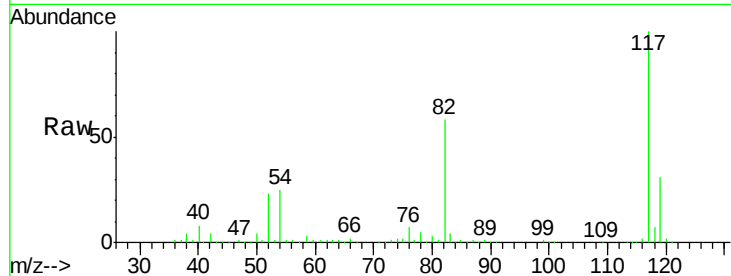




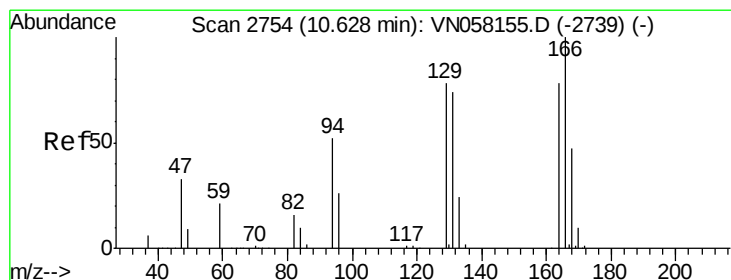
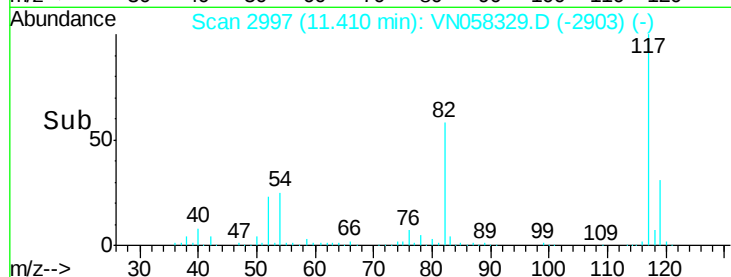
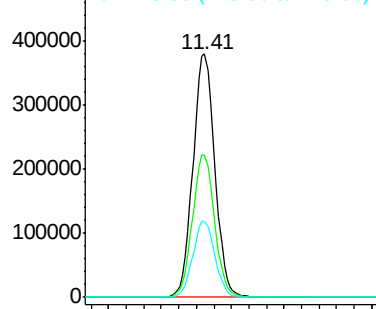
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2997  
Delta R.T. 0.00 min  
Lab File: VN058329.D  
Acq: 24 Sep 2019 5:56

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:117 Resp: 658450  
Ion Ratio Lower Upper  
117 100  
82 58.5 46.9 70.3  
119 31.3 25.3 37.9

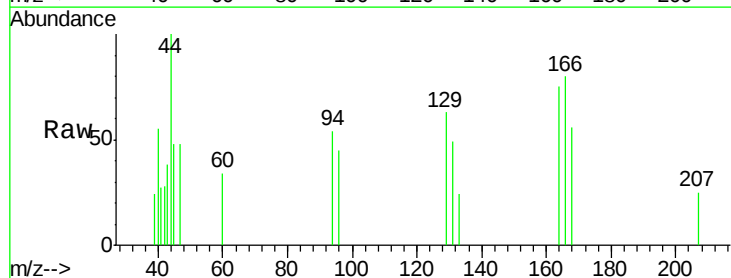


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

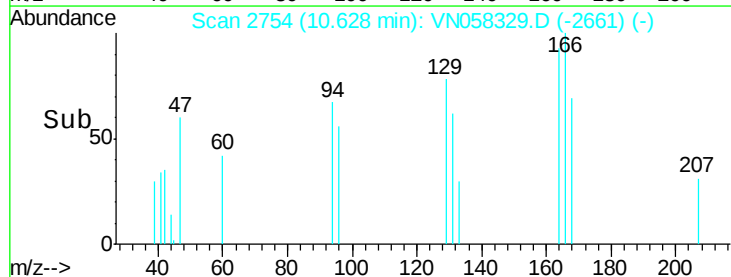
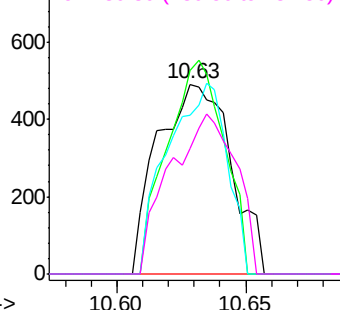


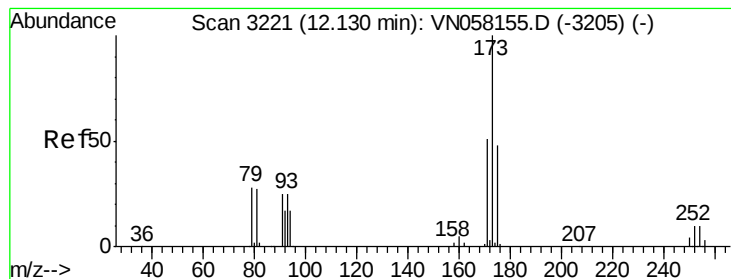
#64  
Tetrachloroethene  
Concen: 0.303 ug/l  
RT: 10.63 min Scan# 2754  
Delta R.T. 0.00 min  
Lab File: VN058329.D  
Acq: 24 Sep 2019 5:56

Tgt Ion:164 Resp: 974  
Ion Ratio Lower Upper  
164 100  
166 107.3 102.2 153.4  
129 83.7 79.6 119.4  
131 66.1 76.0 114.0#



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V





#71

Bromoform

Concen: 3.671 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

ClientSampleId :

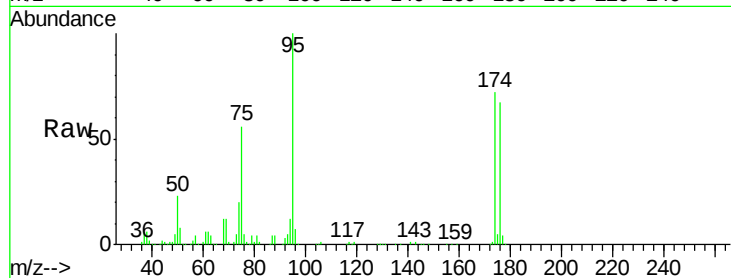
Tot Ion:173 Resp: 256

Ion Ratio Lower Upper

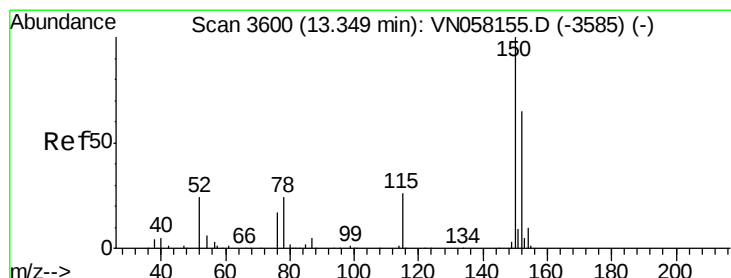
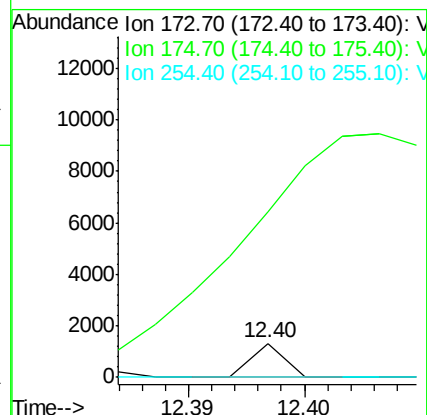
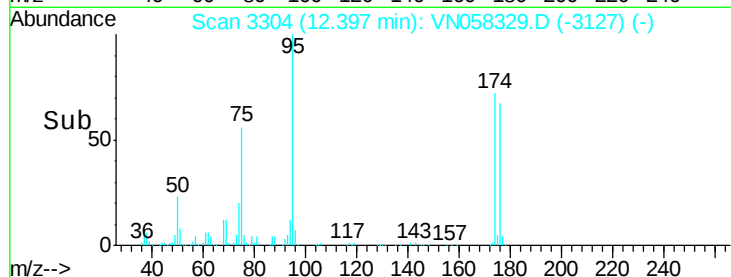
173 100

175 5253.9 24.2 72.6#

254 0.0 0.1 0.1#



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: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

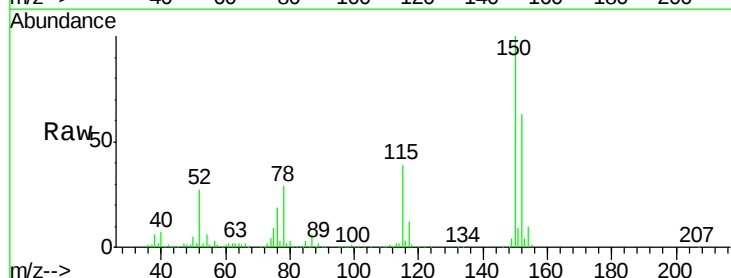
Tgt Ion:152 Resp: 261128

Ion Ratio Lower Upper

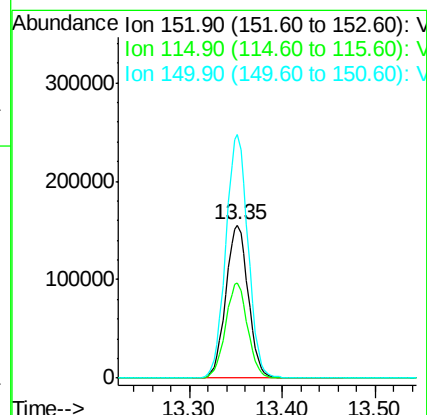
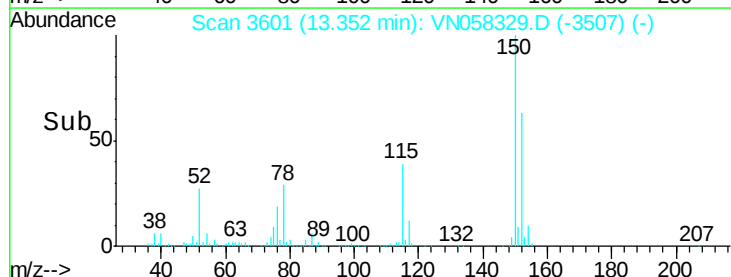
152 100

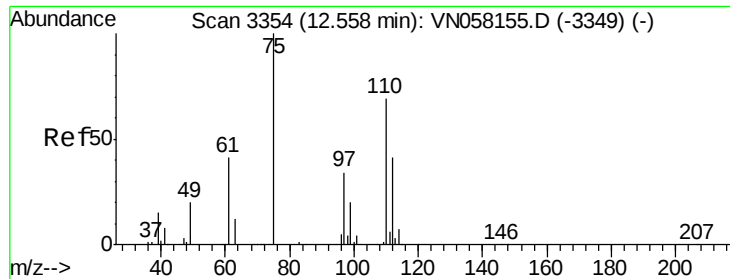
115 61.0 30.1 90.3

150 157.2 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 35.477 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

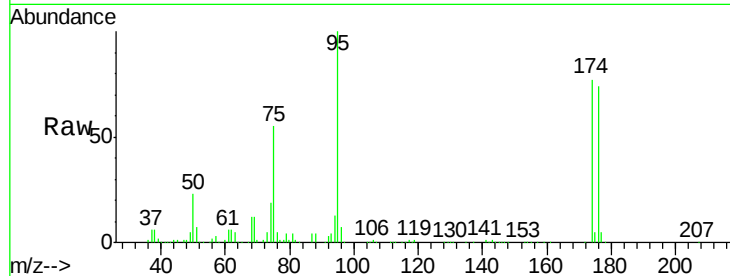
ClientSampled :

Tot Ion: 75 Resp: 165795

Ion Ratio Lower Upper

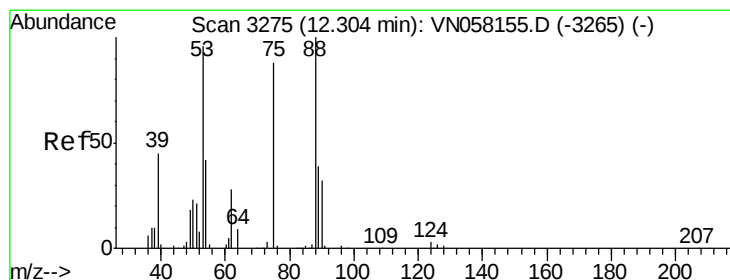
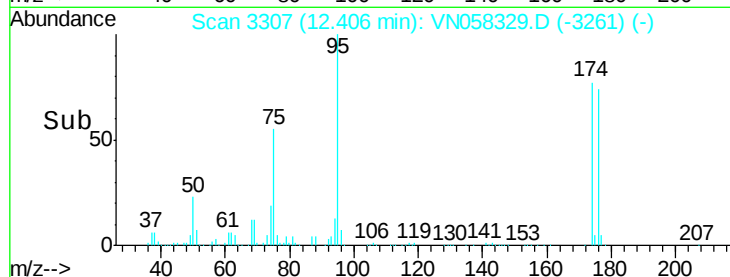
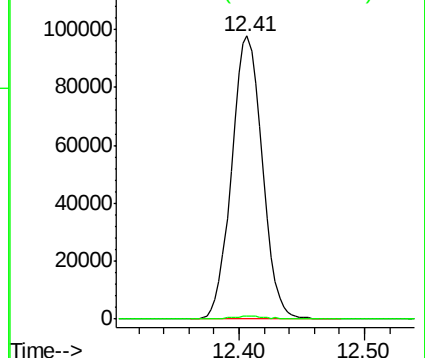
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 99.162 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

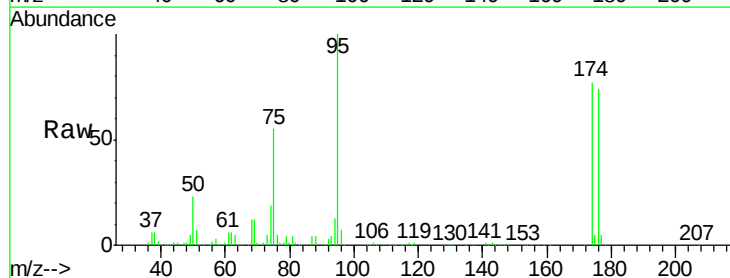
Tgt Ion: 75 Resp: 165795

Ion Ratio Lower Upper

75 100

53 0.1 90.1 135.1#

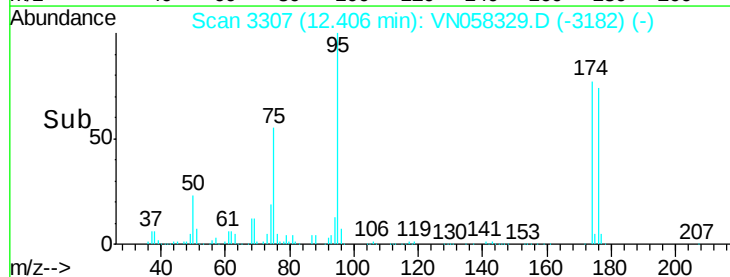
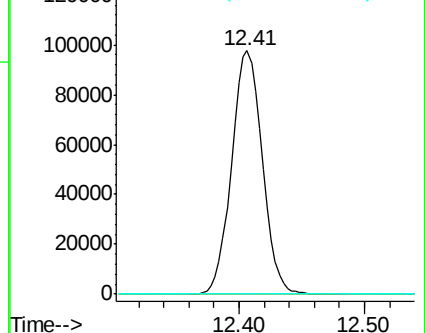
89 0.0 36.2 54.2#

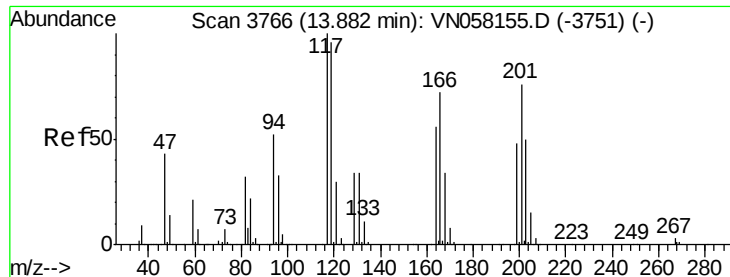


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#90

Hexachloroethane

Concen: 2.882 ug/l

RT: 13.96 min Scan# 3789

Delta R.T. 0.07 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

Instrument :

MSVOA\_N

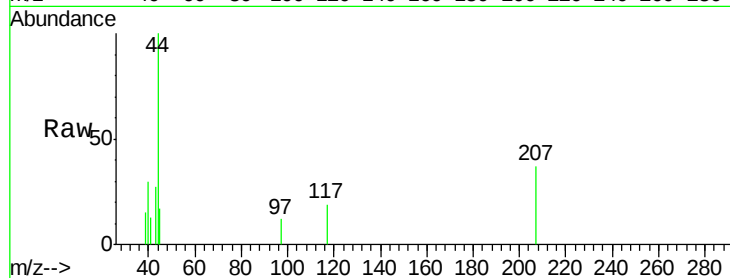
ClientSampled :

Tot Ion:117 Resp: 158

Ion Ratio Lower Upper

117 100

201 0.0 37.5 112.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.96

250

200

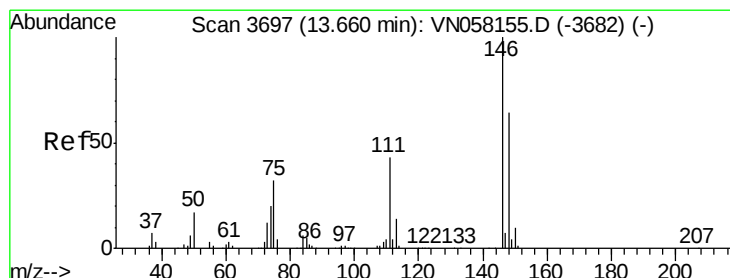
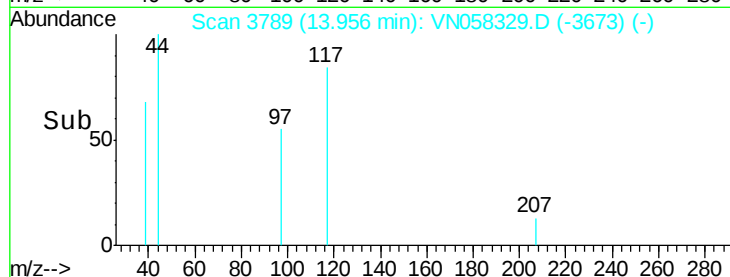
150

100

50

0

Time--> 13.94 13.96



#91

1,2-Dichlorobenzene

Concen: 0.514 ug/l

RT: 13.67 min Scan# 3699

Delta R.T. 0.01 min

Lab File: VN058329.D

Acq: 24 Sep 2019 5:56

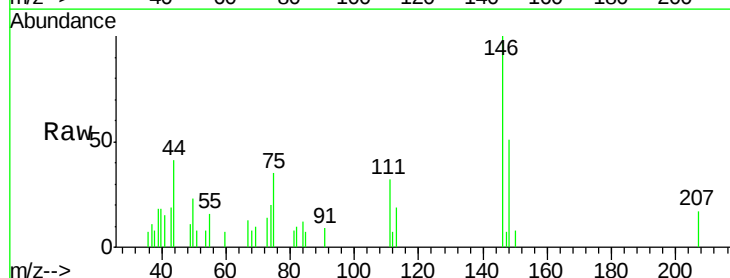
Tgt Ion:146 Resp: 3874

Ion Ratio Lower Upper

146 100

111 40.1 21.1 63.1

148 55.4 31.8 95.4



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

3000

2500

2000

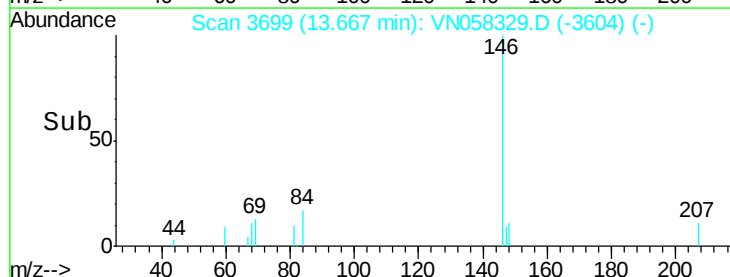
1500

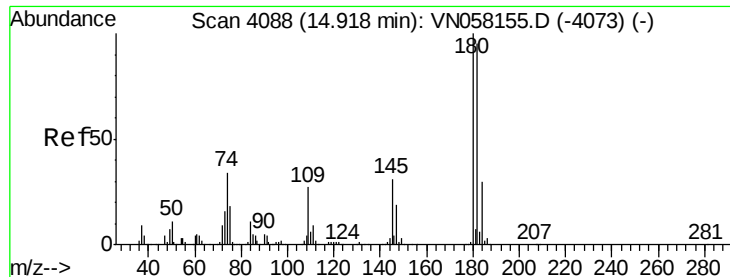
1000

500

0

Time--> 13.60 13.65 13.70

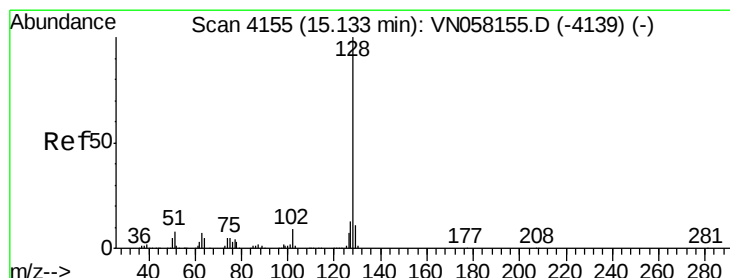
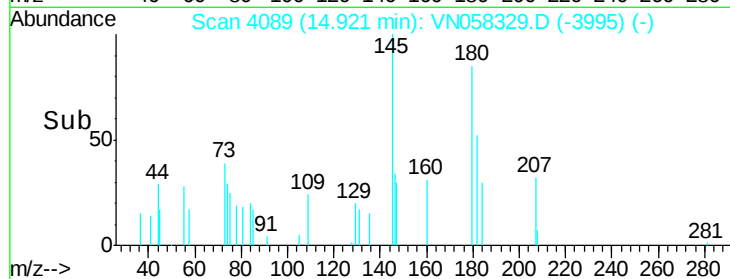
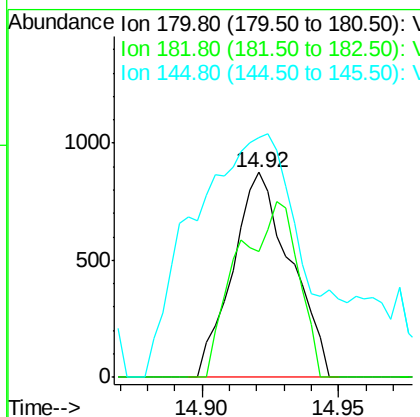
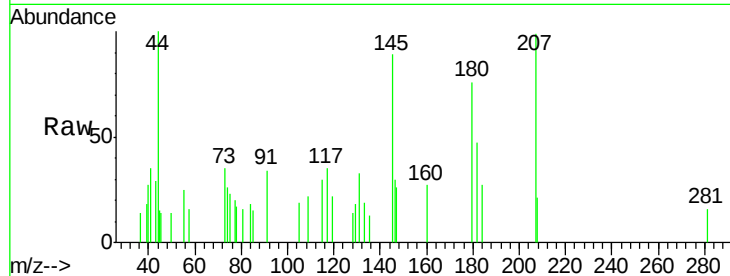




#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.269 ug/l  
 RT: 14.92 min Scan# 4089  
 Delta R.T. 0.00 min  
 Lab File: VN058329.D  
 Acq: 24 Sep 2019 5:56

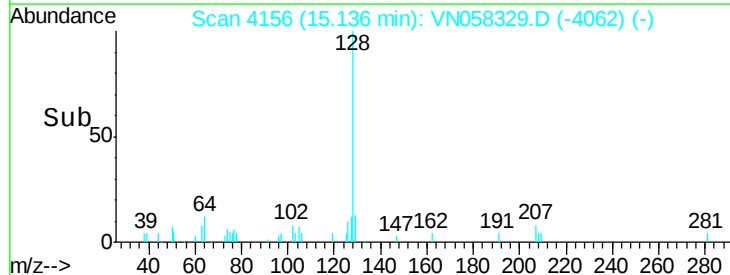
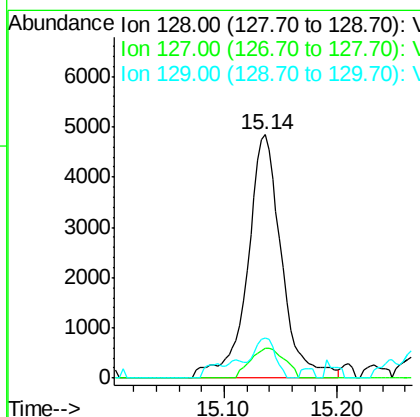
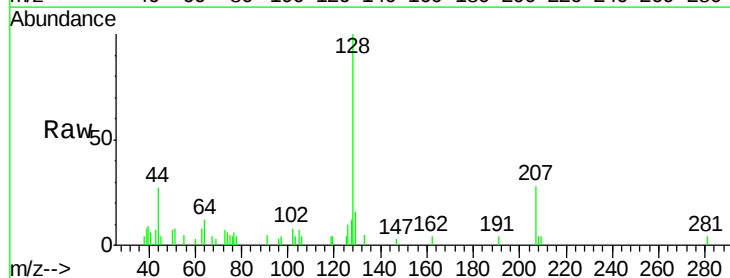
Instrument :  
 MSVOA\_N  
 ClientSampled :

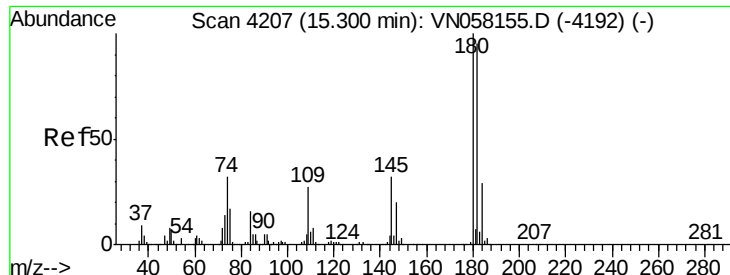
Tot Ion:180 Resp: 1294  
 Ion Ratio Lower Upper  
 180 100  
 182 88.9 47.8 143.3  
 145 224.0 15.4 46.4#



#95  
 Naphthalene  
 Concen: 0.810 ug/l  
 RT: 15.14 min Scan# 4156  
 Delta R.T. 0.00 min  
 Lab File: VN058329.D  
 Acq: 24 Sep 2019 5:56

Tgt Ion:128 Resp: 10097  
 Ion Ratio Lower Upper  
 128 100  
 127 12.3 10.2 15.2  
 129 10.9 8.6 12.8





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.379 ug/l  
 RT: 15.30 min Scan# 4208  
 Delta R.T. 0.00 min  
 Lab File: VN058329.D  
 Acq: 24 Sep 2019 5:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:180 Resp: 1723  
 Ion Ratio Lower Upper  
 180 100  
 182 79.0 47.4 142.2  
 145 0.0 16.1 48.2#

