

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072820\  
 Data File : VN062638.D  
 Acq On : 28 Jul 2020 17:55  
 Operator : JC/MD  
 Sample : L3185-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 29 04:29:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072120W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 21 18:48:59 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 149575   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 267313   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 246599   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 92864    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 126449   | 54.42 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.84% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 88355    | 50.32 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.64% |          |
| 50) Toluene-d8              | 10.06 | 98   | 358419   | 51.16 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.32% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 109941   | 42.92 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 85.84%  |          |

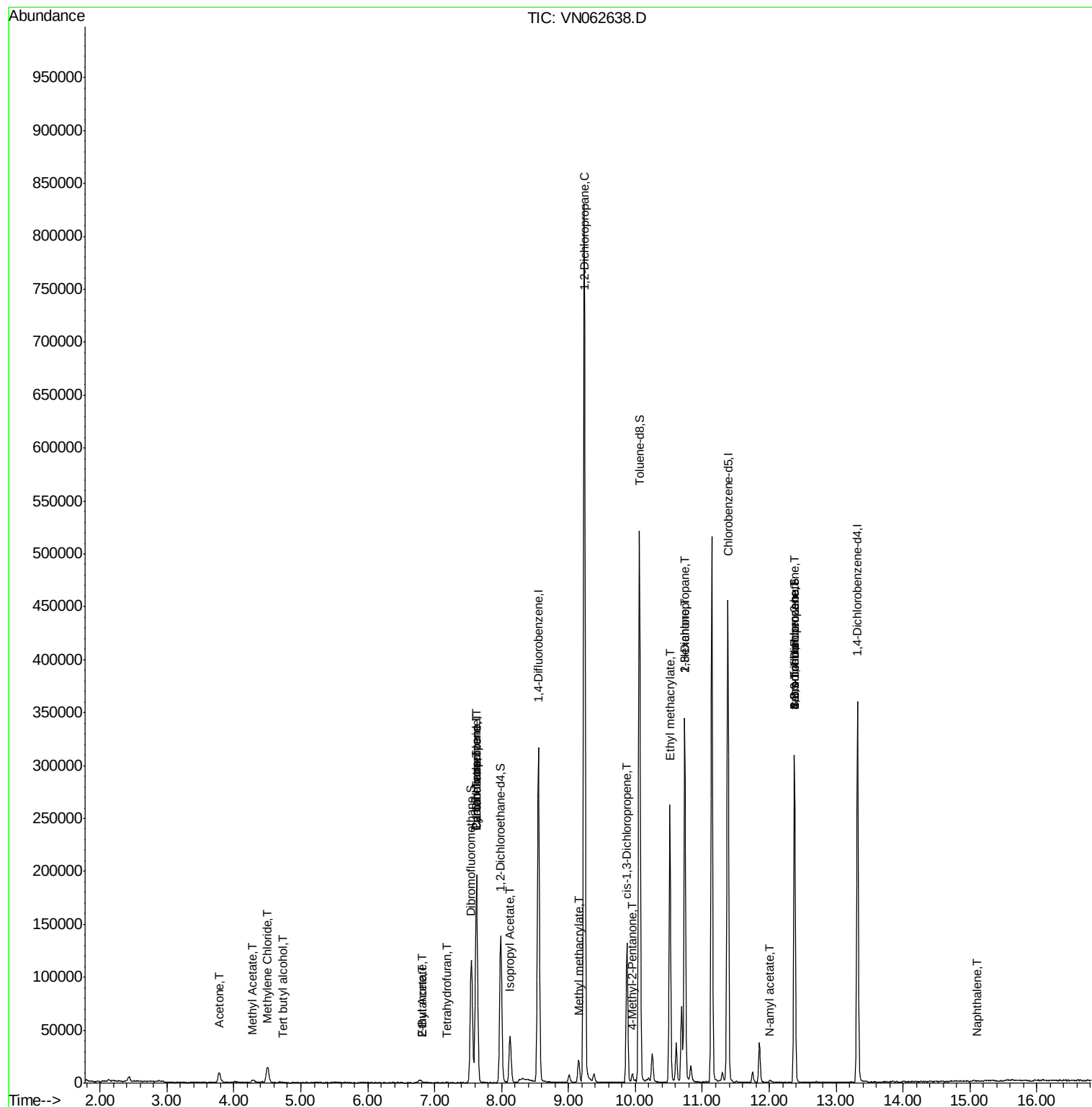
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 11) Tert butyl alcohol         | 4.74  | 59   | 91       | 0.246  | ug/l # | 73     |
| 16) Acetone                    | 3.78  | 43   | 17157    | 19.622 | ug/l   | 95     |
| 18) Methyl Acetate             | 4.28  | 43   | 4723     | 2.134  | ug/l   | 94     |
| 20) Methylene Chloride         | 4.51  | 84   | 10888    | 5.192  | ug/l   | 92     |
| 25) 2-Butanone                 | 6.81  | 43   | 1638     | 1.230  | ug/l # | 52     |
| 29) Tetrahydrofuran            | 7.18  | 42   | 331      | 0.367  | ug/l # | 38     |
| 31) Cyclohexane                | 7.63  | 56   | 3394     | 0.991  | ug/l # | 2      |
| 36) 1,1-Dichloropropene        | 7.62  | 75   | 13334    | 4.680  | ug/l # | 50     |
| 37) Ethyl Acetate              | 6.81  | 43   | 1638     | 0.533  | ug/l # | 69     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 15368    | 5.611  | ug/l # | 17     |
| 43) Isopropyl Acetate          | 8.13  | 43   | 53782    | 10.862 | ug/l # | 91     |
| 45) 1,2-Dichloropropane        | 9.24  | 63   | 909      | 0.375  | ug/l # | 44     |
| 48) Methyl methacrylate        | 9.15  | 41   | 3153     | 1.340  | ug/l # | 15     |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 4585     | 1.548  | ug/l   | 97     |
| 54) cis-1,3-Dichloropropene    | 9.88  | 75   | 22669    | 6.258  | ug/l # | 66     |
| 56) Ethyl methacrylate         | 10.52 | 69   | 1296     | 2.127  | ug/l # | 1      |
| 57) 1,3-Dichloropropane        | 10.74 | 76   | 3266     | 0.918  | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.74 | 43   | 50530    | 24.753 | ug/l # | 53     |
| 71) Bromoform                  | 12.37 | 173  | 632      | 0.433  | ug/l # | 1      |
| 74) N-amyl acetate             | 12.01 | 43   | 1879     | 0.573  | ug/l # | 45     |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 60416    | 25.560 | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 60416    | 71.152 | ug/l # | 12     |
| 95) Naphthalene                | 15.11 | 128  | 153      | 3.796  | ug/l # | 69     |

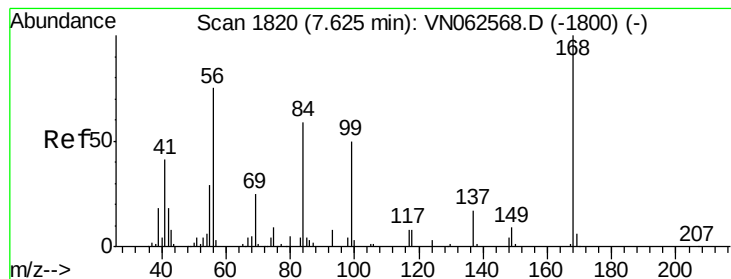
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N072120W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 21 18:48:59 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

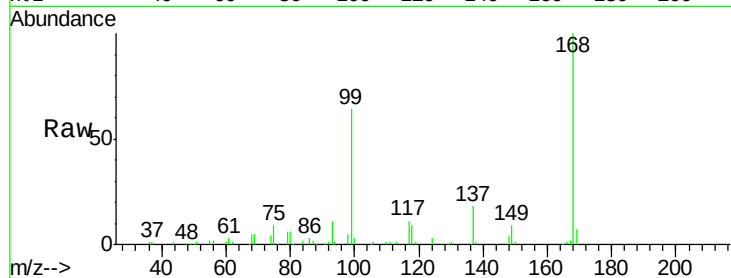
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 149575

Ion Ratio Lower Upper

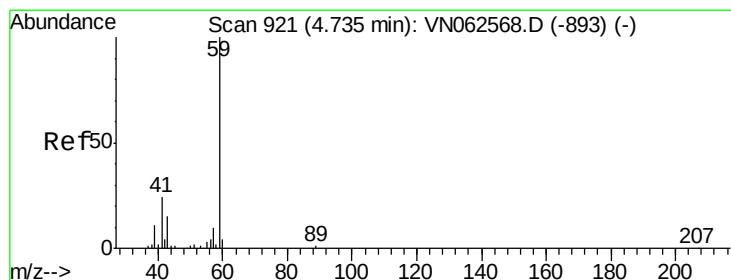
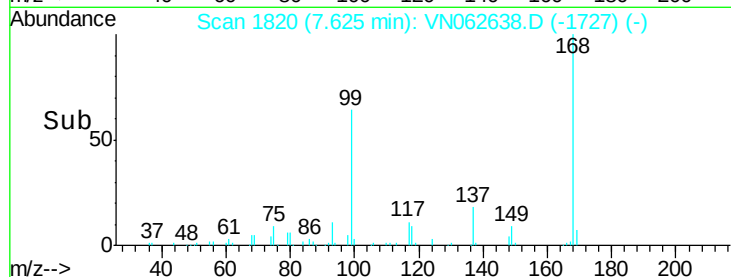
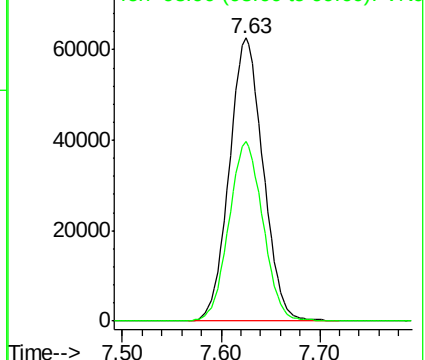
168 100

99 63.5 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.246 ug/l

RT: 4.74 min Scan# 923

Delta R.T. 0.01 min

Lab File: VN062638.D

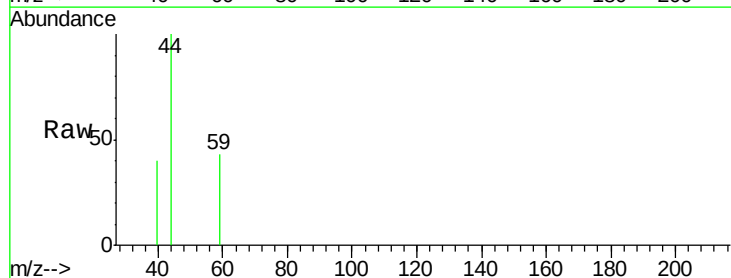
Acq: 28 Jul 2020 17:55

Tgt Ion: 59 Resp: 91

Ion Ratio Lower Upper

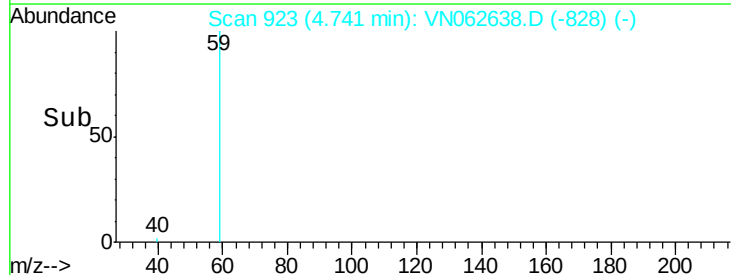
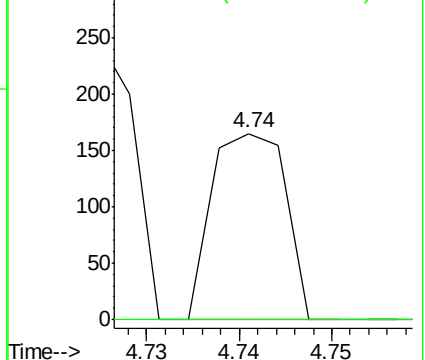
59 100

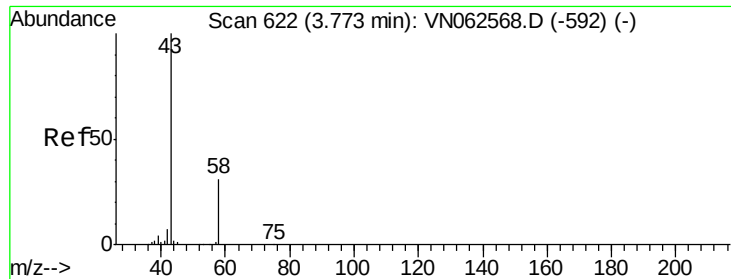
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 19.622 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

Instrument :

MSVOA\_N

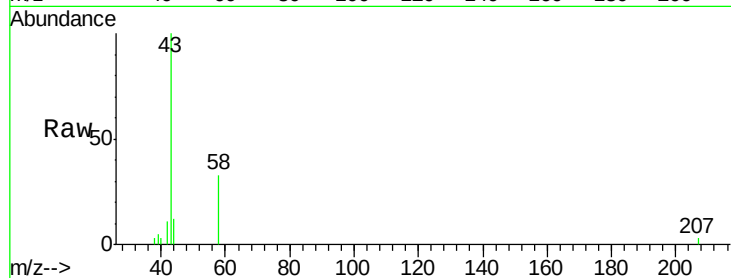
ClientSampleId :

Tot Ion: 43 Resp: 17157

Ion Ratio Lower Upper

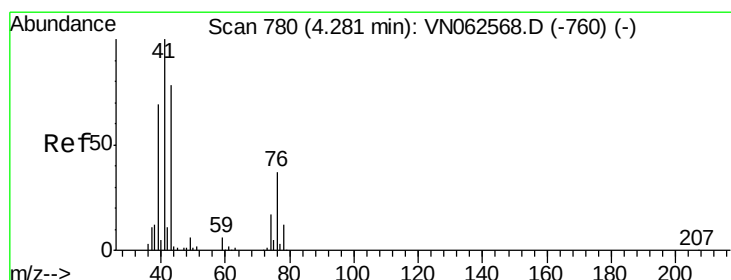
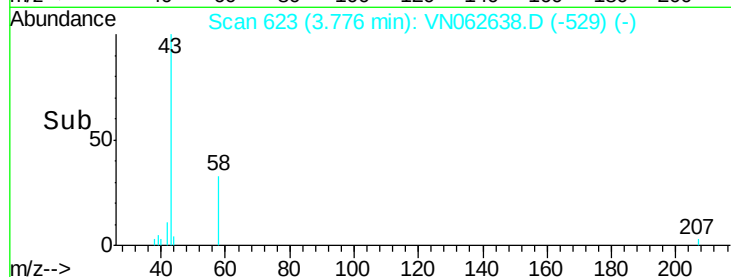
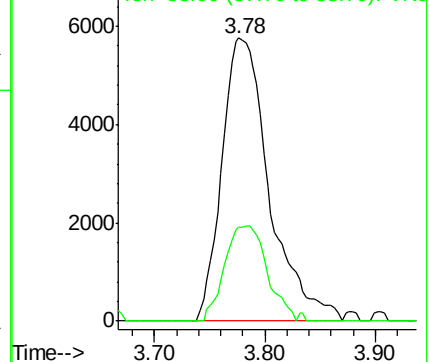
43 100

58 33.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 2.134 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: VN062638.D

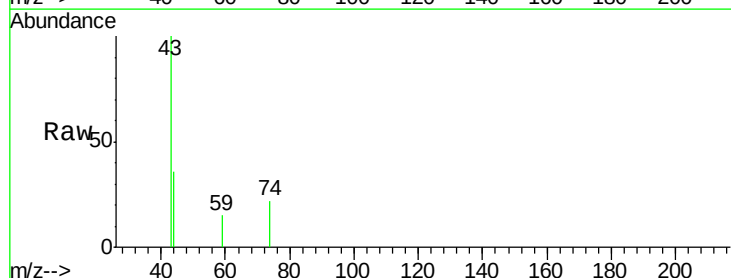
Acq: 28 Jul 2020 17:55

Tgt Ion: 43 Resp: 4723

Ion Ratio Lower Upper

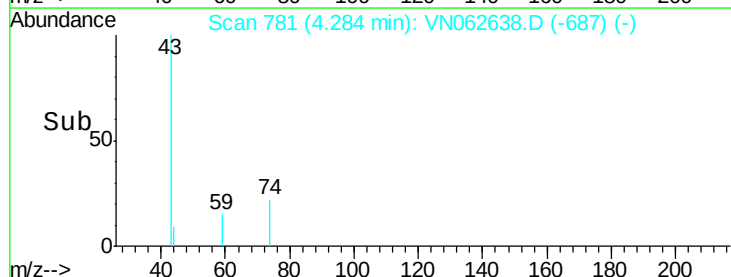
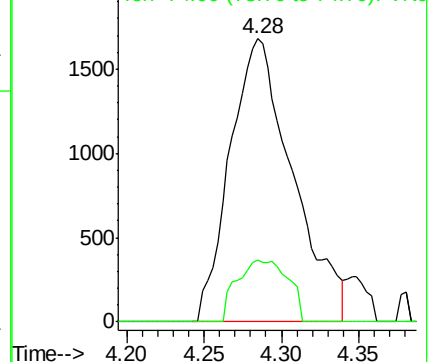
43 100

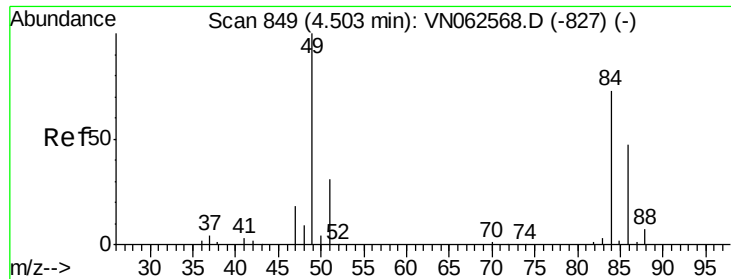
74 17.7 16.6 24.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

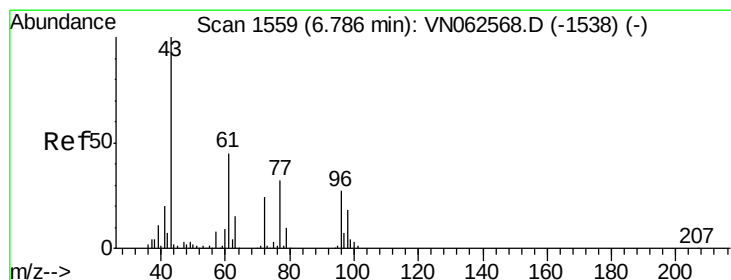
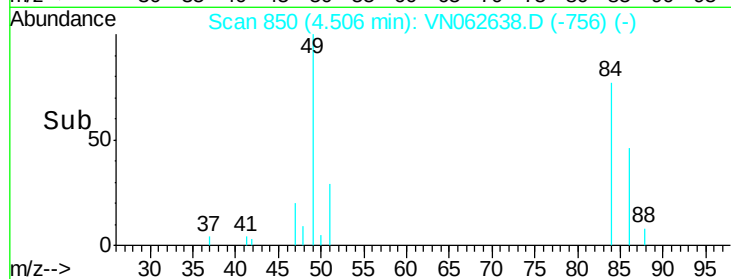
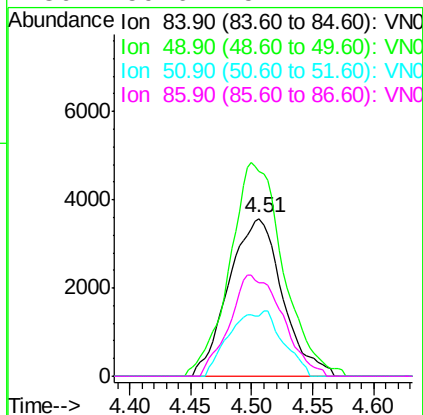
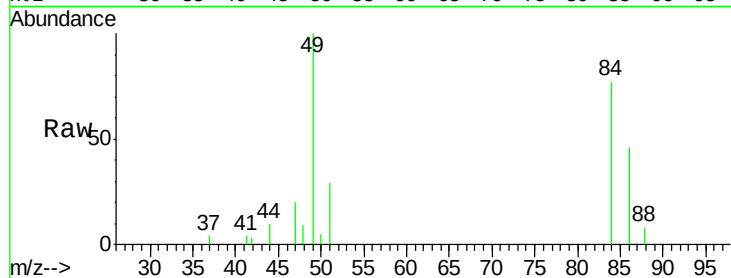




#20  
Methvlene Chloride  
Concen: 5.192 ug/l  
RT: 4.51 min Scan# 850  
Delta R.T. 0.00 min  
Lab File: VN062638.D  
Acq: 28 Jul 2020 17:55

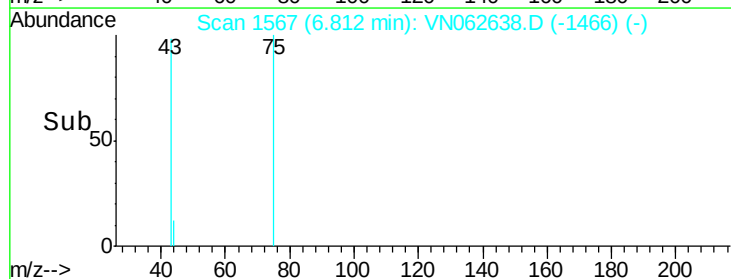
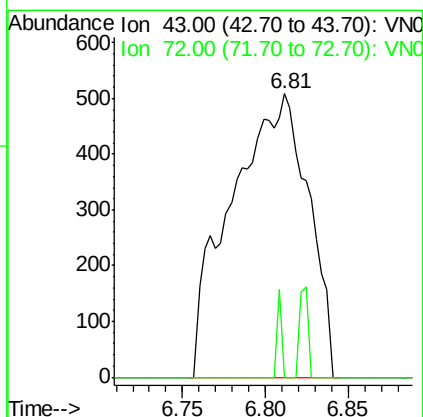
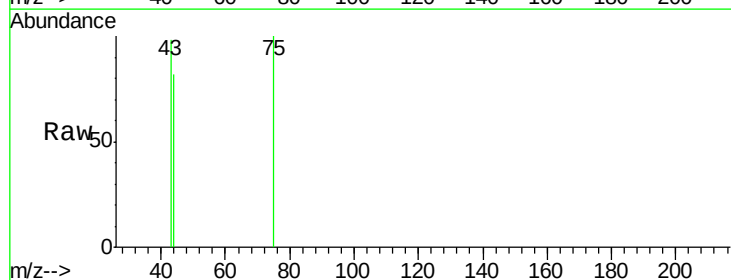
Instrument :  
MSVOA\_N  
ClientSampleId :

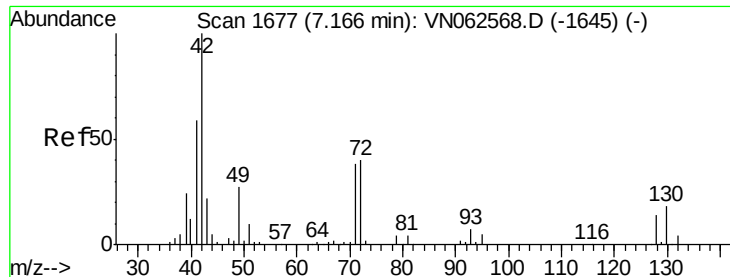
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 10888 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 125.5 | 109.4 | 164.0 |
| 51       | 38.1  | 33.6  | 50.4  |
| 86       | 59.6  | 51.4  | 77.2  |



#25  
2-Butanone  
Concen: 1.230 ug/l  
RT: 6.81 min Scan# 1567  
Delta R.T. 0.03 min  
Lab File: VN062638.D  
Acq: 28 Jul 2020 17:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1638  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 0.0   | 19.0  | 28.6# |





#29

Tetrahydrofuran

Concen: 0.367 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

Instrument :

MSVOA\_N

ClientSampleId :

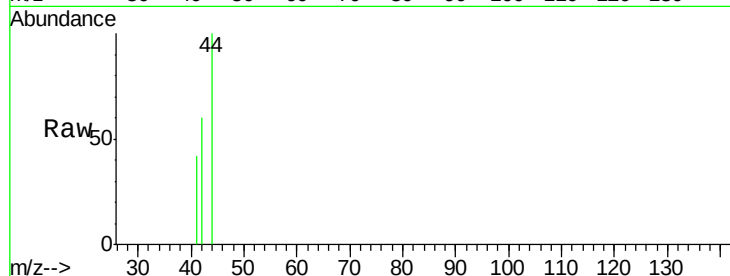
Tot Ion: 42 Resp: 331

Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

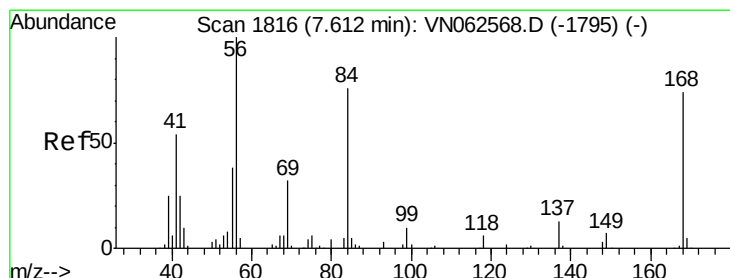
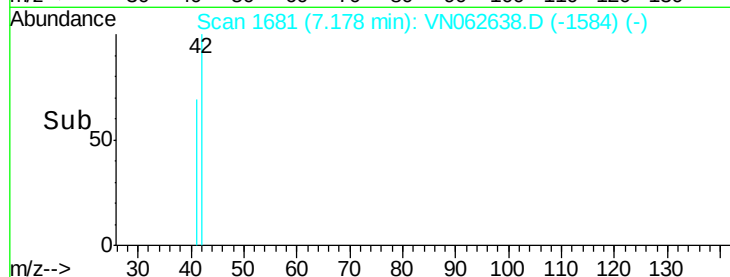
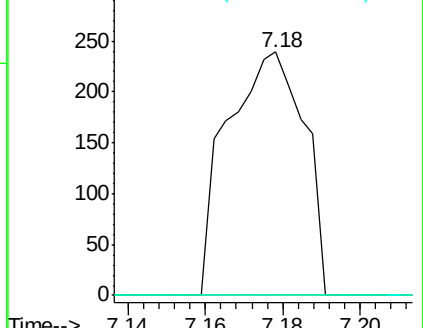
71 0.0 29.1 43.7#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.991 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.02 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

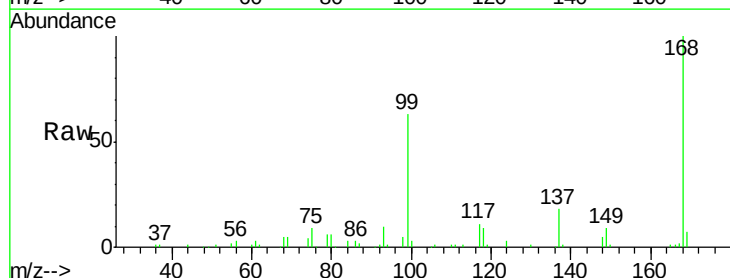
Tgt Ion: 56 Resp: 3394

Ion Ratio Lower Upper

56 100

69 172.9 25.3 37.9#

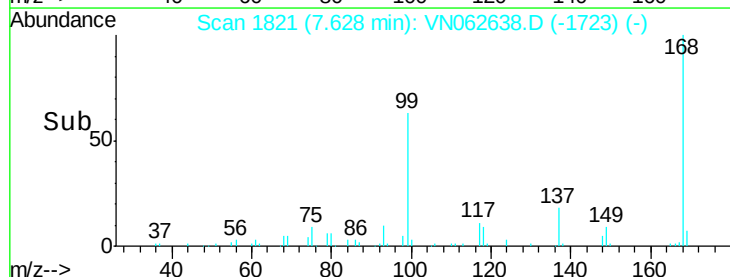
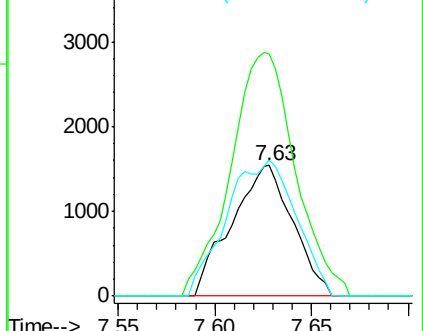
84 104.5 61.0 91.4#

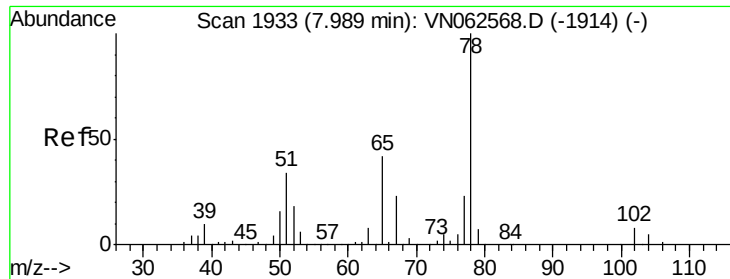


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 54.420 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

Instrument :

MSVOA\_N

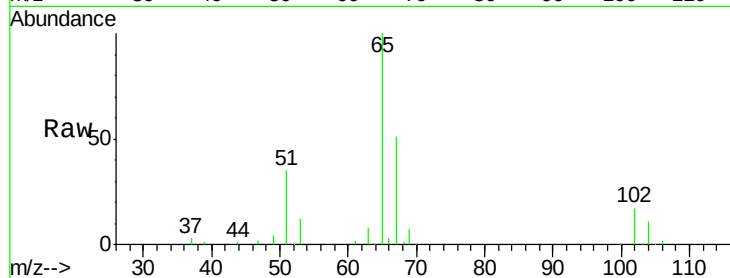
ClientSampled :

Tot Ion: 65 Resp: 126449

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062638.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062638.D (-1840) (-)

7.99

60000

50000

40000

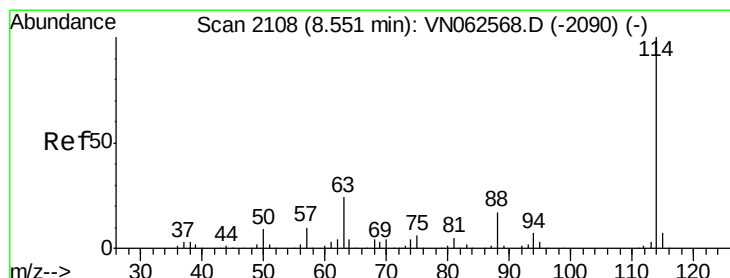
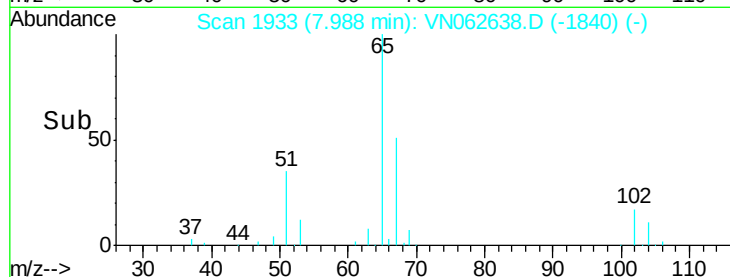
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

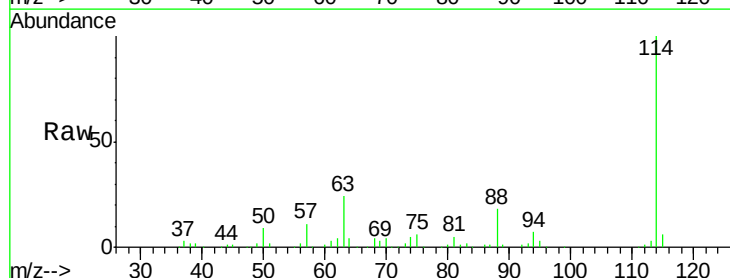
Tgt Ion: 114 Resp: 267313

Ion Ratio Lower Upper

114 100

63 24.0 0.0 48.4

88 18.1 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062638.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062638.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062638.D (-2015) (-)

8.55

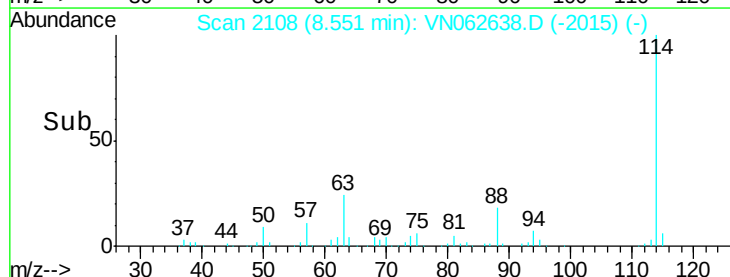
150000

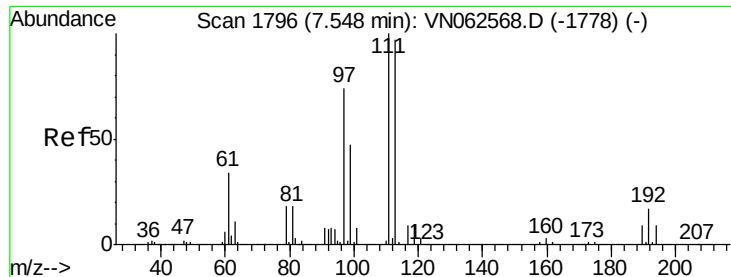
100000

50000

0

Time-->

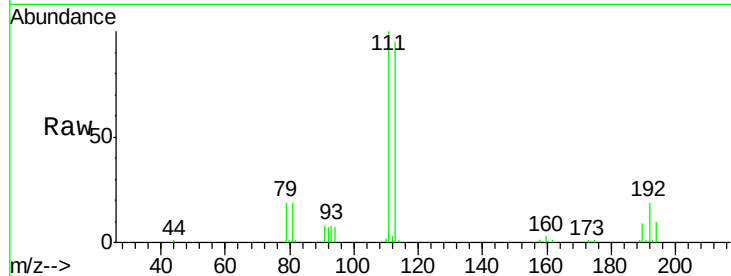




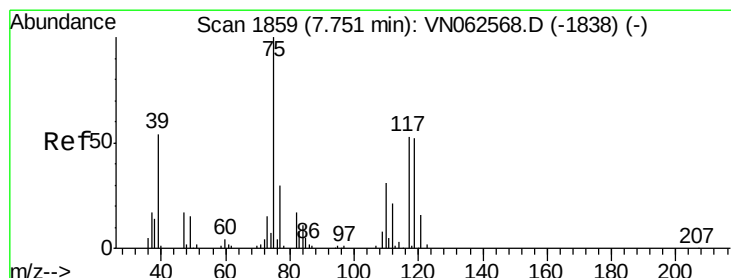
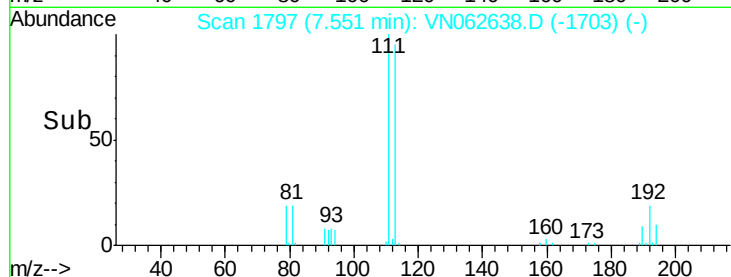
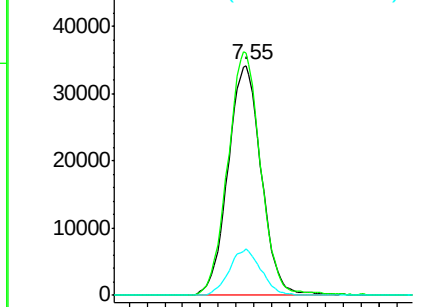
#35  
 Dibromofluoromethane  
 Concen: 50.320 ug/l  
 RT: 7.55 min Scan# 1797  
 Delta R.T. 0.00 min  
 Lab File: VN062638.D  
 Acq: 28 Jul 2020 17:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:113 Resp: 88355  
 Ion Ratio Lower Upper  
 113 100  
 111 104.5 82.7 124.1  
 192 19.1 14.8 22.2

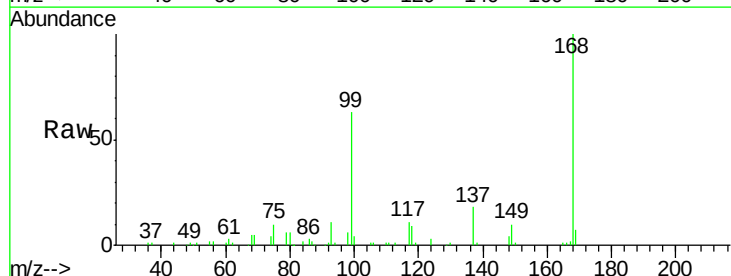


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

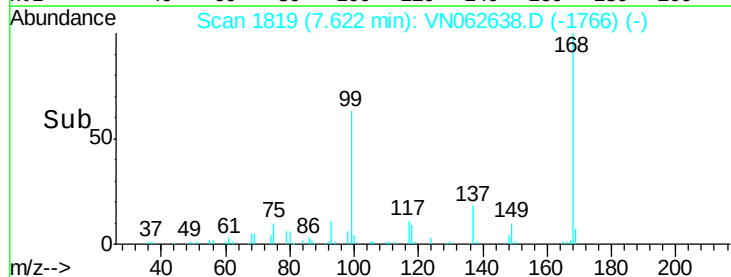
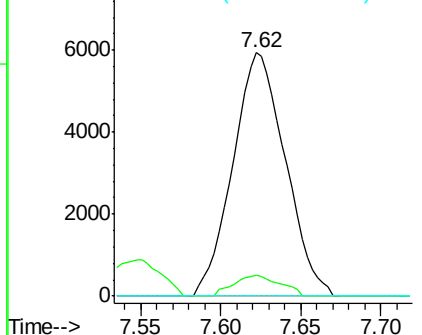


#36  
 1,1-Dichloropropene  
 Concen: 4.680 ug/l  
 RT: 7.62 min Scan# 1819  
 Delta R.T. -0.13 min  
 Lab File: VN062638.D  
 Acq: 28 Jul 2020 17:55

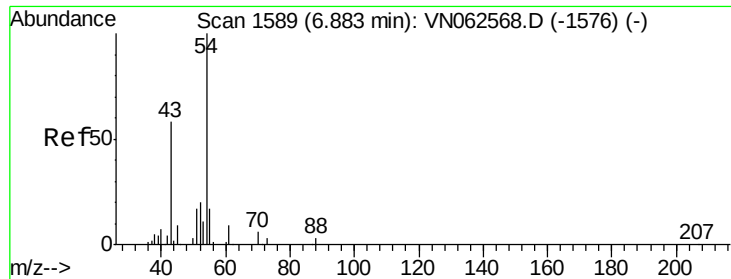
Tgt Ion: 75 Resp: 13334  
 Ion Ratio Lower Upper  
 75 100  
 110 7.6 16.0 48.0#  
 77 0.0 24.6 36.8#



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







#37

Ethyl Acetate

Concen: 0.533 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. -0.07 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

Instrument :

MSVOA\_N

ClientSampleId :

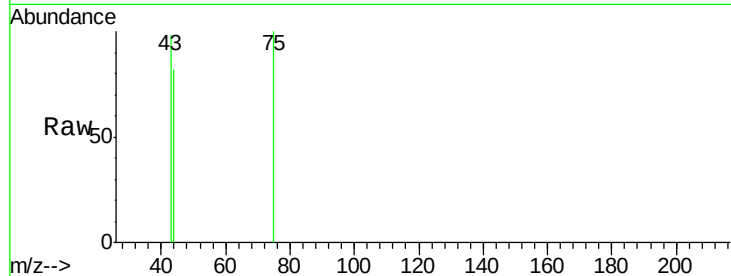
Tot Ion: 43 Resp: 1638

Ion Ratio Lower Upper

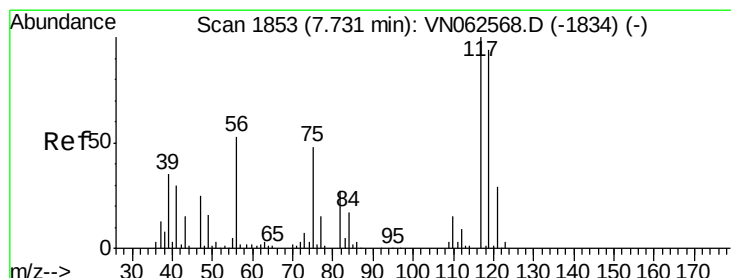
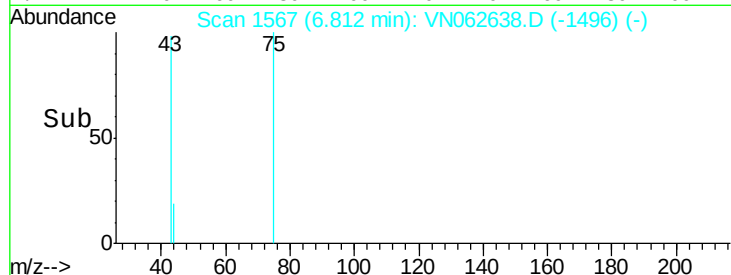
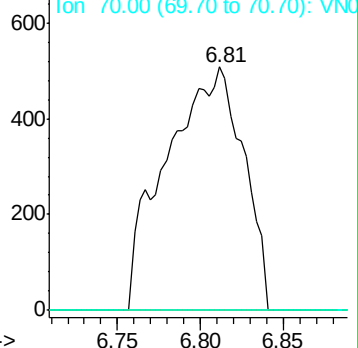
43 100

61 0.0 11.3 16.9#

70 0.0 7.7 11.5#



Abundance Ion 43.00 (42.70 to 43.70): VN062638.D (-1496) (-)



#38

Carbon Tetrachloride

Concen: 5.611 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

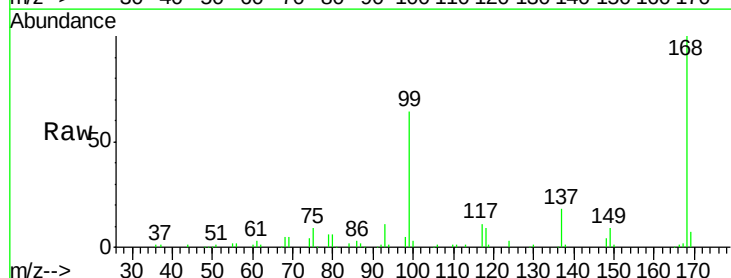
Tgt Ion: 117 Resp: 15368

Ion Ratio Lower Upper

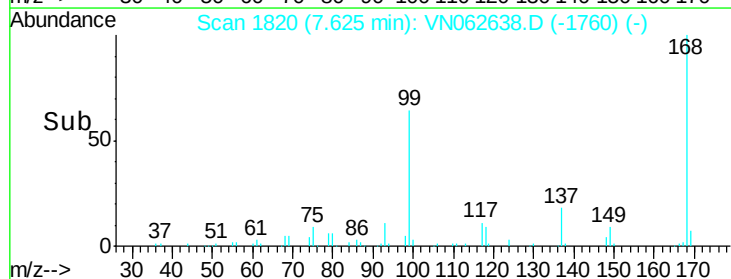
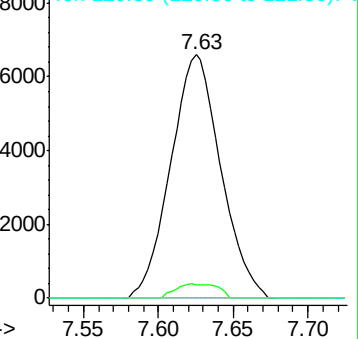
117 100

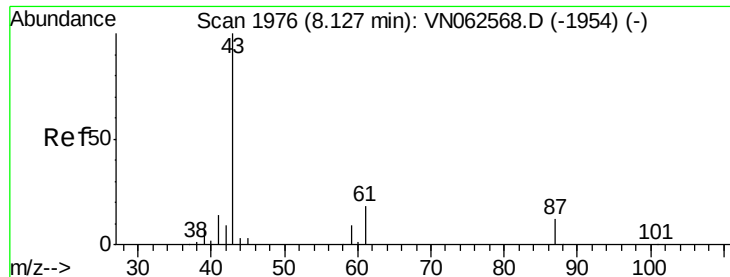
119 5.6 74.8 112.2#

121 0.0 23.0 34.6#



Abundance Ion 116.80 (116.50 to 117.50): VN062638.D (-1760) (-)





#43

Isopropyl Acetate

Concen: 10.862 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

Instrument :

MSVOA\_N

ClientSampled :

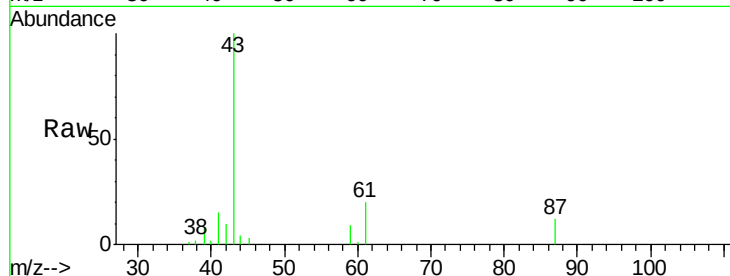
Tot Ion: 43 Resp: 53782

Ion Ratio Lower Upper

43 100

61 19.5 20.8 31.2#

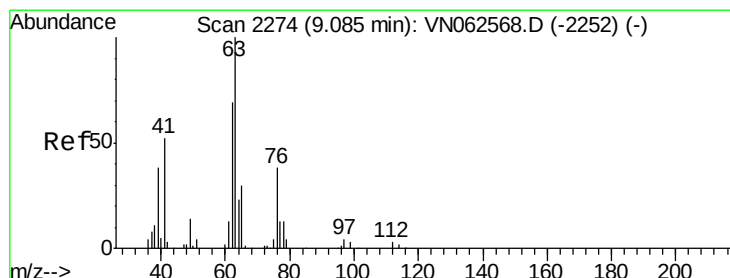
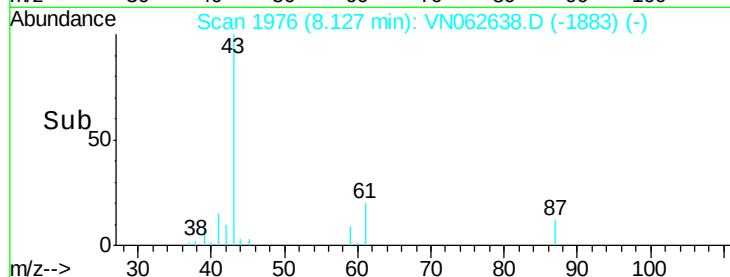
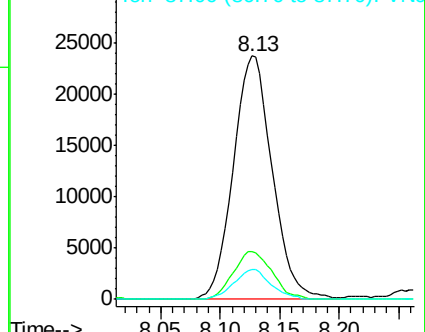
87 11.7 9.2 13.8



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: 0.375 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062638.D

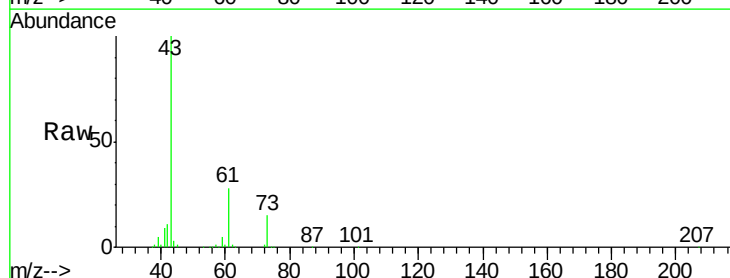
Acq: 28 Jul 2020 17:55

Tgt Ion: 63 Resp: 909

Ion Ratio Lower Upper

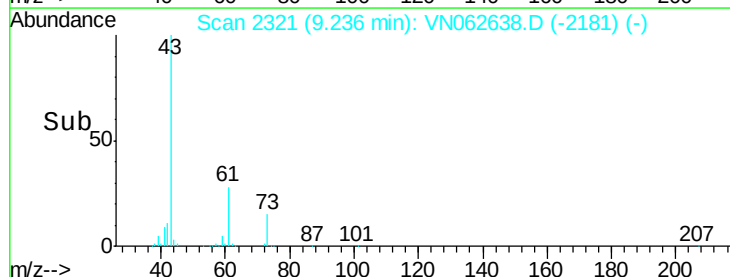
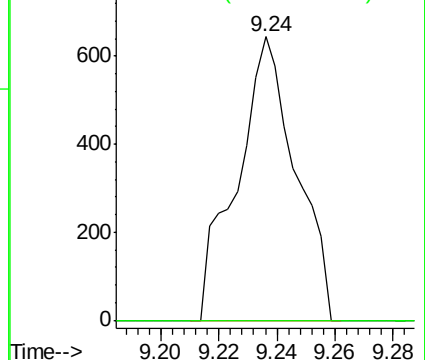
63 100

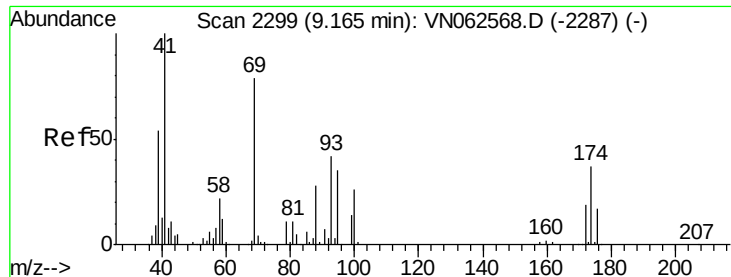
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

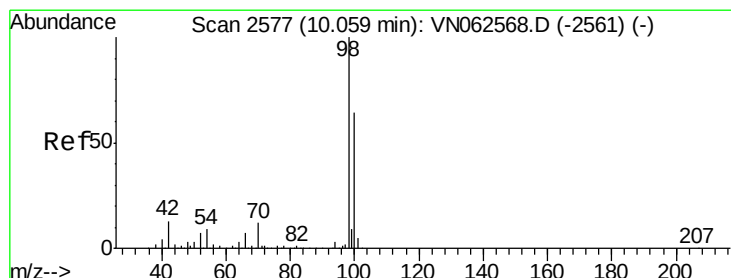
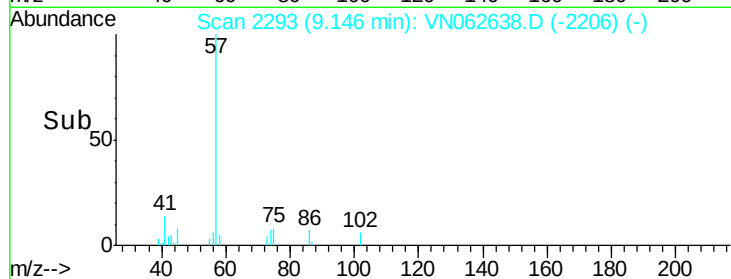
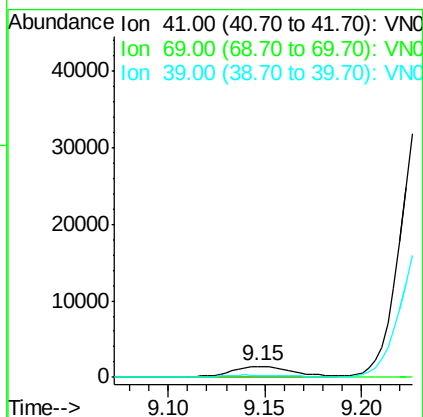
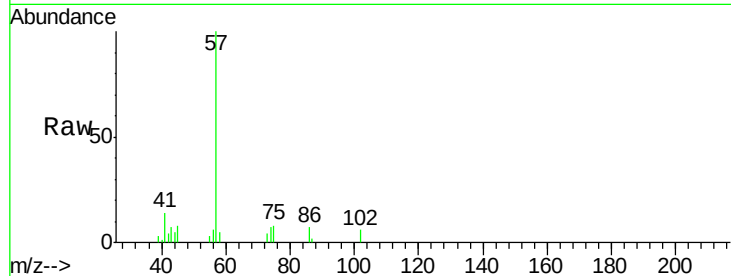




#48  
Methvl methacrylate  
Concen: 1.340 ug/l  
RT: 9.15 min Scan# 2293  
Delta R.T. -0.02 min  
Lab File: VN062638.D  
Acq: 28 Jul 2020 17:55

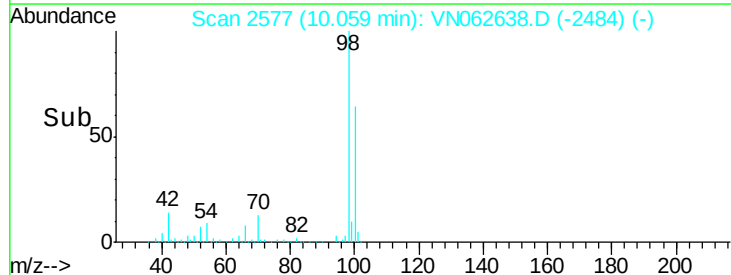
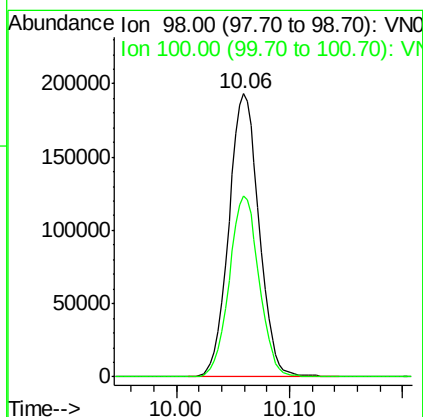
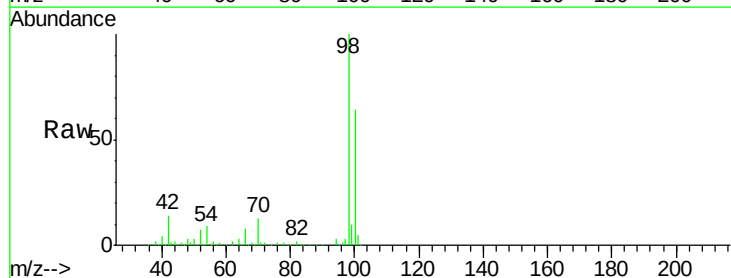
Instrument :  
MSVOA\_N  
ClientSampleId :

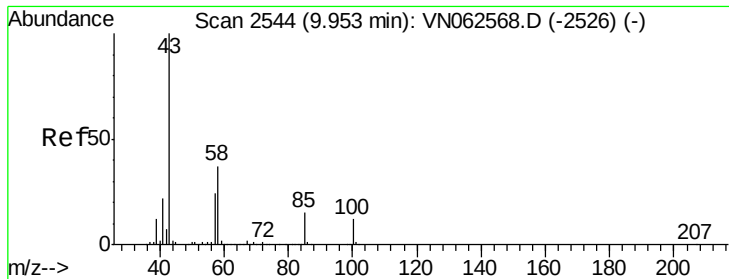
Tot Ion: 41 Resp: 3153  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.4 96.6#  
39 0.0 43.5 65.3#



#50  
Toluene-d8  
Concen: 51.160 ug/l  
RT: 10.06 min Scan# 2577  
Delta R.T. -0.00 min  
Lab File: VN062638.D  
Acq: 28 Jul 2020 17:55

Tgt Ion: 98 Resp: 358419  
Ion Ratio Lower Upper  
98 100  
100 63.4 50.9 76.3

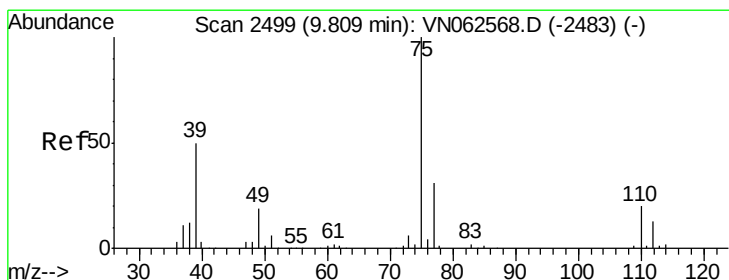
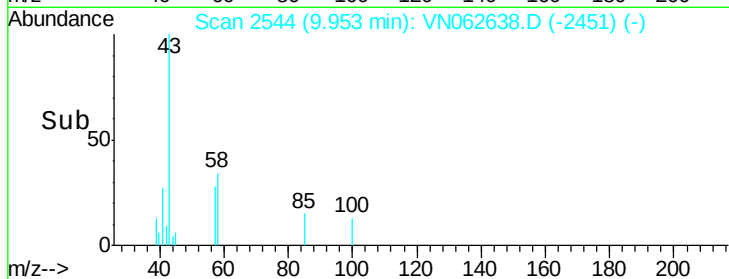
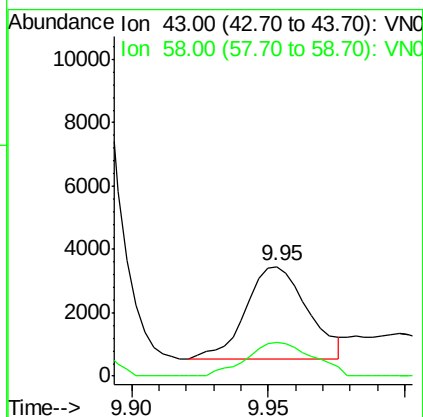
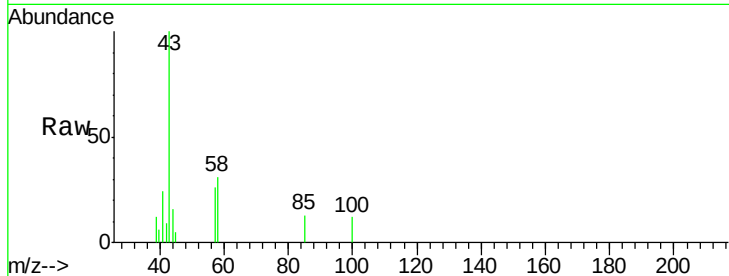




#51  
 4-Methyl-2-Pentanone  
 Concen: 1.548 ug/l  
 RT: 9.95 min Scan# 2544  
 Delta R.T. -0.00 min  
 Lab File: VN062638.D  
 Acq: 28 Jul 2020 17:55

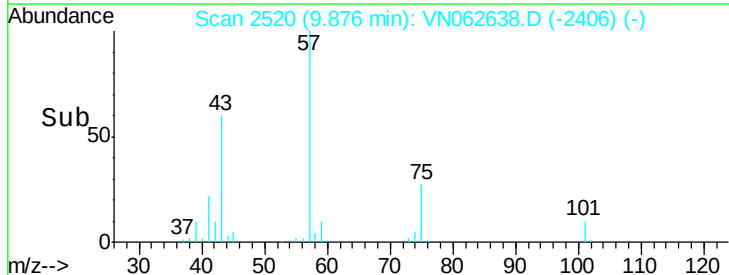
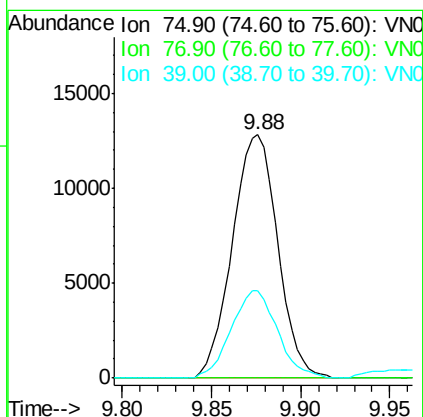
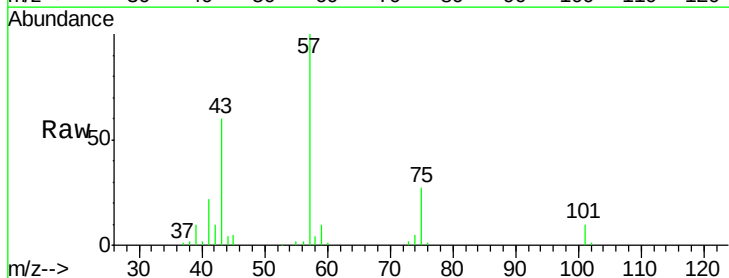
Instrument :  
 MSVOA\_N  
 ClientSampled :

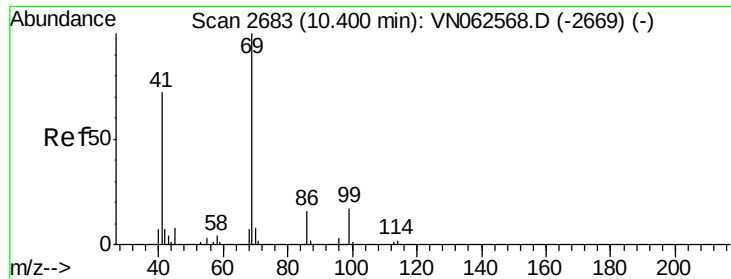
Tot Ion: 43 Resp: 4585  
 Ion Ratio Lower Upper  
 43 100  
 58 39.2 29.8 44.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 6.258 ug/l  
 RT: 9.88 min Scan# 2520  
 Delta R.T. 0.07 min  
 Lab File: VN062638.D  
 Acq: 28 Jul 2020 17:55

Tgt Ion: 75 Resp: 22669  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.0 37.6#  
 39 35.9 39.8 59.8#





#56

Ethyl methacrylate

Concen: 2.127 ug/l

RT: 10.52 min Scan# 2719

Delta R.T. 0.12 min

Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

Instrument :

MSVOA\_N

ClientSampleId :

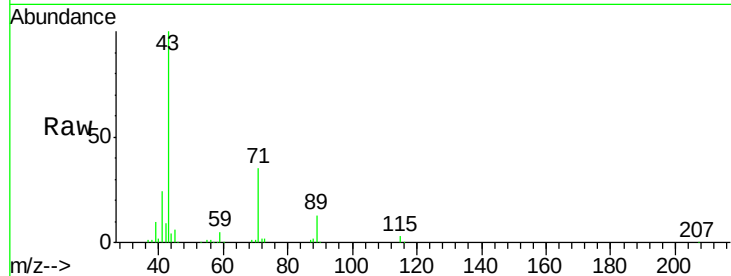
Tot Ion: 69 Resp: 1296

Ion Ratio Lower Upper

69 100

41 3734.6 57.2 85.8#

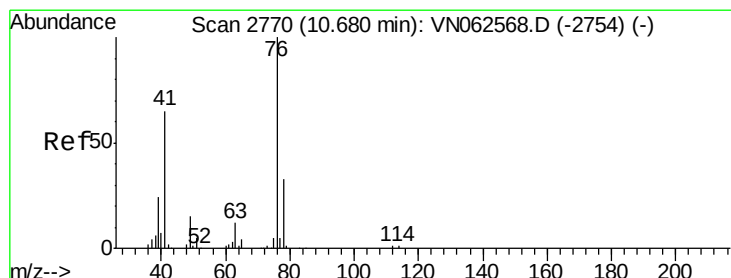
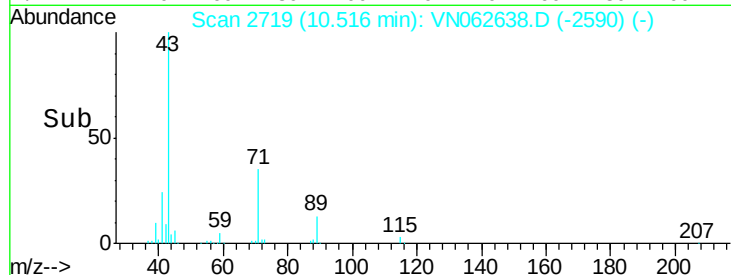
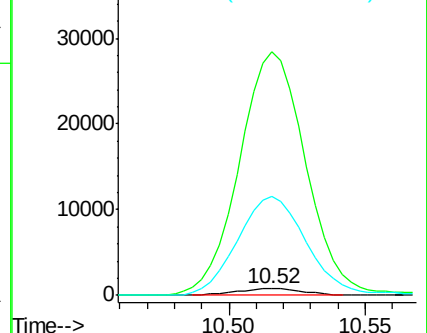
39 1571.1 28.6 43.0#



Abundance Ion 69.00 (68.70 to 69.70): VN062638.D (-2719) (-)

Ion 41.00 (40.70 to 41.70): VN062638.D (-2719) (-)

Ion 39.00 (38.70 to 39.70): VN062638.D (-2719) (-)



#57

1,3-Dichloropropane

Concen: 0.918 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062638.D

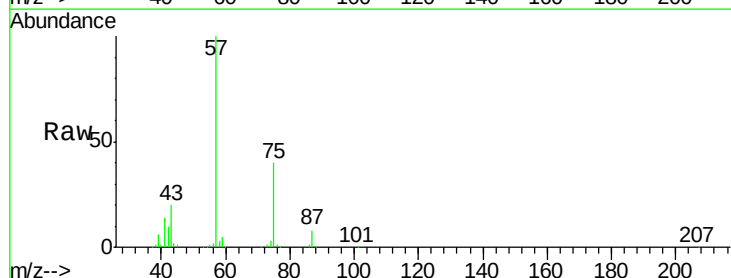
Acq: 28 Jul 2020 17:55

Tgt Ion: 76 Resp: 3266

Ion Ratio Lower Upper

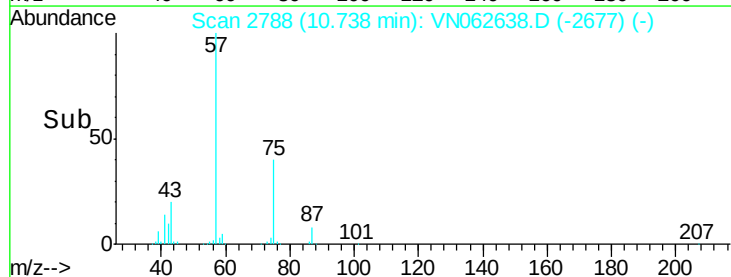
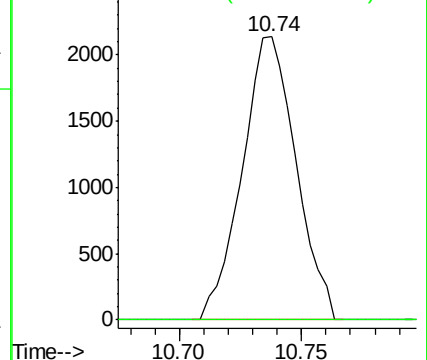
76 100

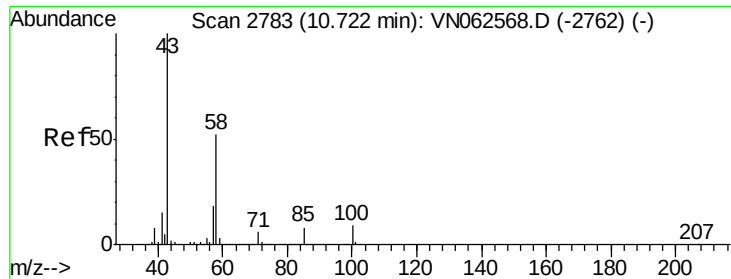
78 0.0 26.3 39.5#



Abundance Ion 75.90 (75.60 to 76.60): VN062638.D (-2788) (-)

Ion 77.90 (77.60 to 78.60): VN062638.D (-2788) (-)

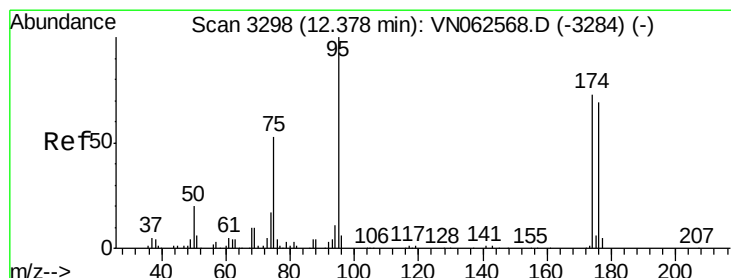
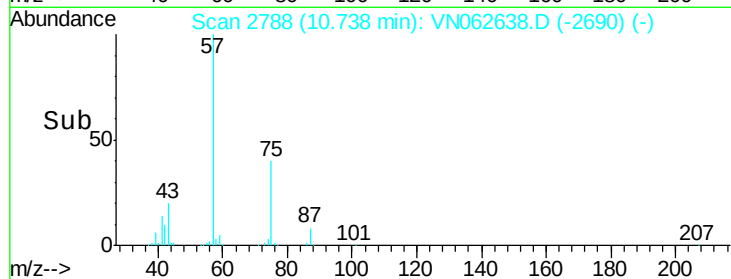
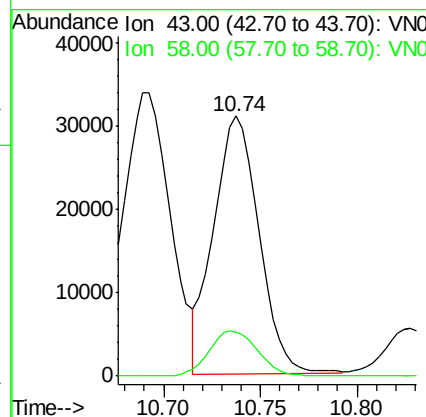
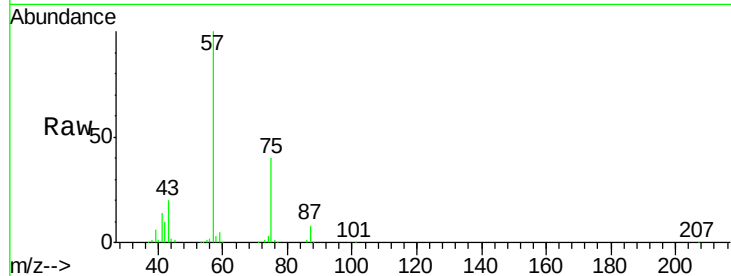




#59  
2-Hexanone  
Concen: 24.753 ug/l  
RT: 10.74 min Scan# 2788  
Delta R.T. 0.02 min  
Lab File: VN062638.D  
Acq: 28 Jul 2020 17:55

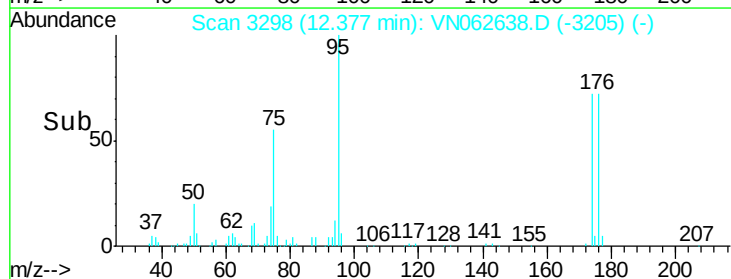
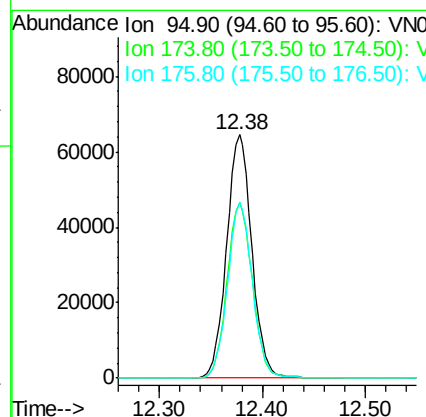
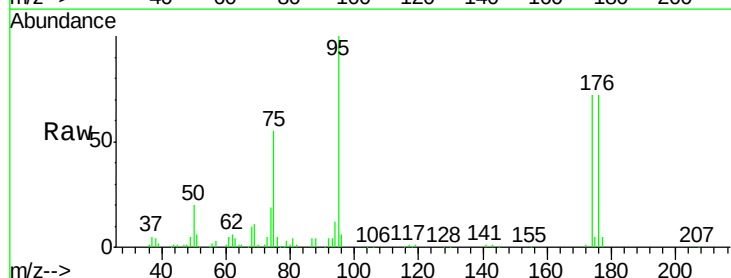
Instrument :  
MSVOA\_N  
ClientSampleId :

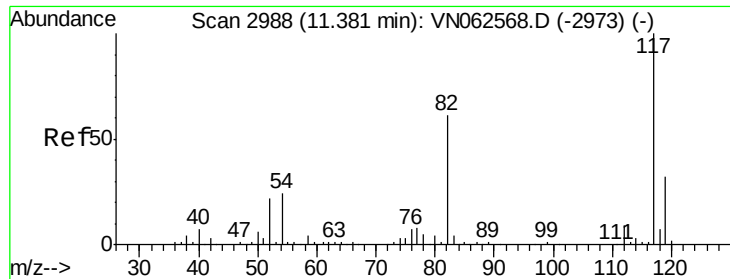
Tot Ion: 43 Resp: 50530  
Ion Ratio Lower Upper  
43 100  
58 18.7 26.0 78.0#



#62  
4-Bromofluorobenzene  
Concen: 42.919 ug/l  
RT: 12.38 min Scan# 3298  
Delta R.T. -0.00 min  
Lab File: VN062638.D  
Acq: 28 Jul 2020 17:55

Tgt Ion: 95 Resp: 109941  
Ion Ratio Lower Upper  
95 100  
174 72.3 0.0 144.6  
176 71.0 0.0 139.4

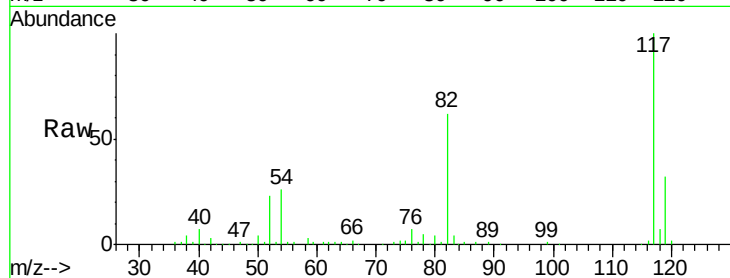




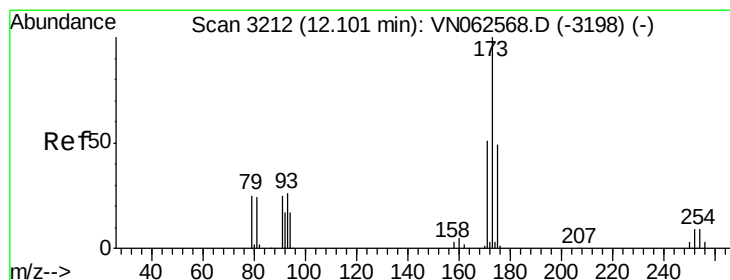
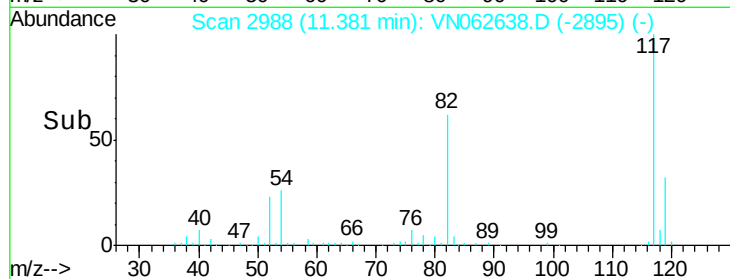
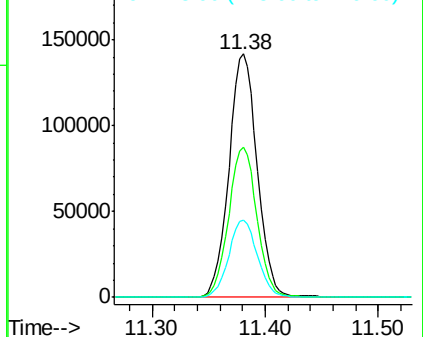
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. -0.00 min  
Lab File: VN062638.D  
Acq: 28 Jul 2020 17:55

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:117 Resp: 246599  
Ion Ratio Lower Upper  
117 100  
82 61.5 49.0 73.6  
119 31.9 25.4 38.2

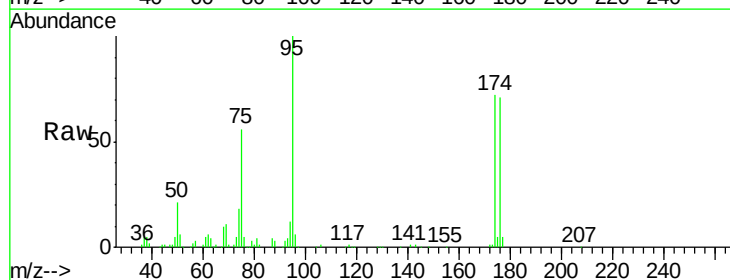


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

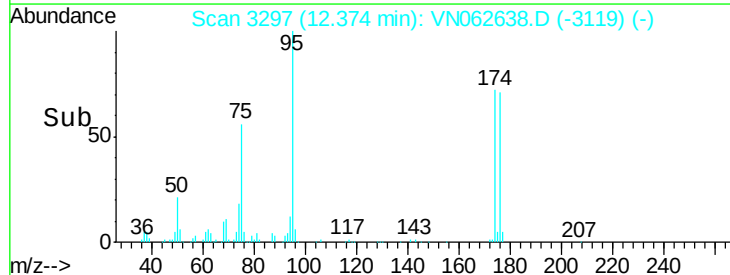
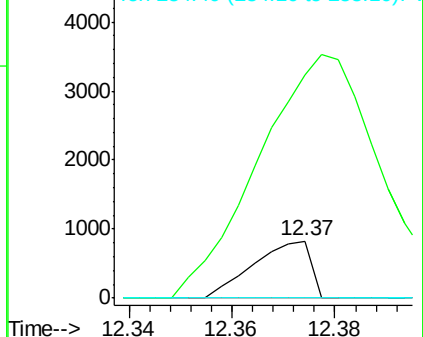


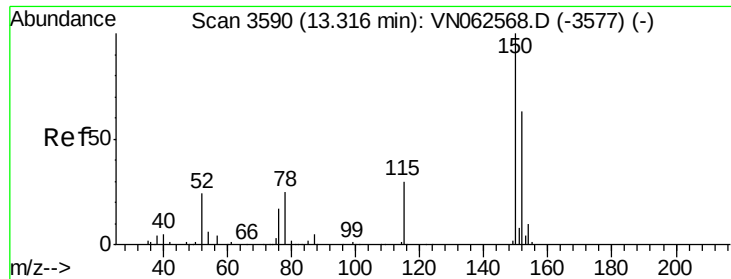
#71  
Bromoform  
Concen: 0.433 ug/l  
RT: 12.37 min Scan# 3297  
Delta R.T. 0.27 min  
Lab File: VN062638.D  
Acq: 28 Jul 2020 17:55

Tgt Ion:173 Resp: 632  
Ion Ratio Lower Upper  
173 100  
175 782.6 24.1 72.2#  
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

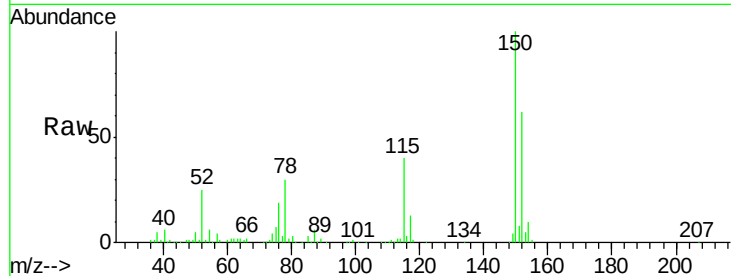




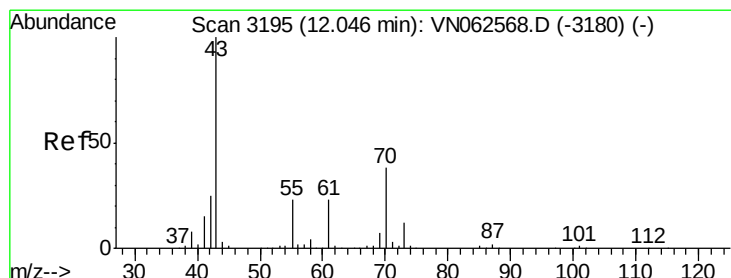
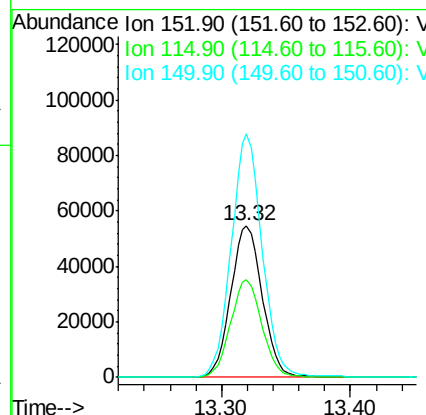
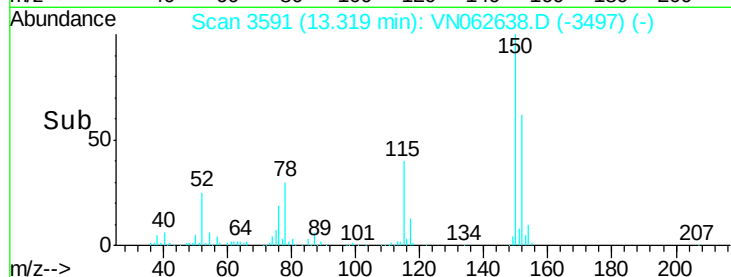
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.32 min Scan# 3591  
 Delta R.T. 0.00 min  
 Lab File: VN062638.D  
 Acq: 28 Jul 2020 17:55

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion:152 Resp: 92864  
 Ion Ratio Lower Upper  
 152 100  
 115 64.3 31.8 95.4  
 150 156.7 0.0 351.4

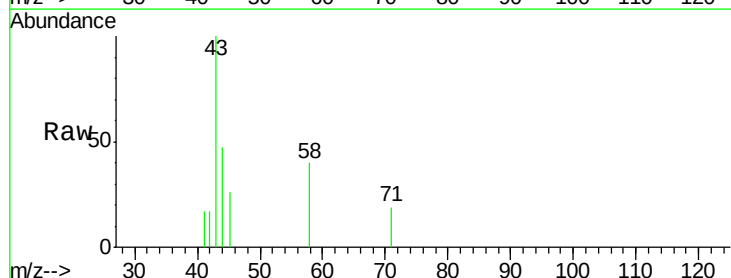


Abundance Ion 151.90 (151.60 to 152.60): V  
 Ion 114.90 (114.60 to 115.60): V  
 Ion 149.90 (149.60 to 150.60): V

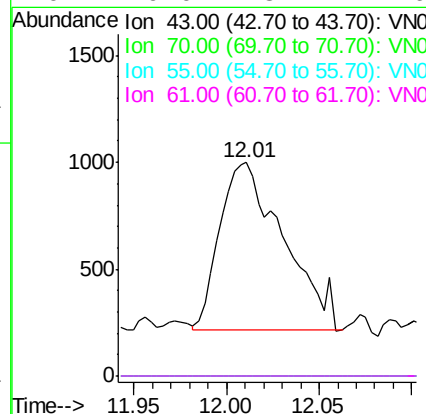
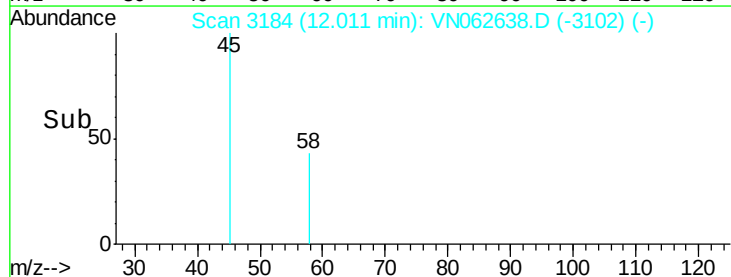


#74  
 N-ethyl acetate  
 Concen: 0.573 ug/l  
 RT: 12.01 min Scan# 3184  
 Delta R.T. -0.04 min  
 Lab File: VN062638.D  
 Acq: 28 Jul 2020 17:55

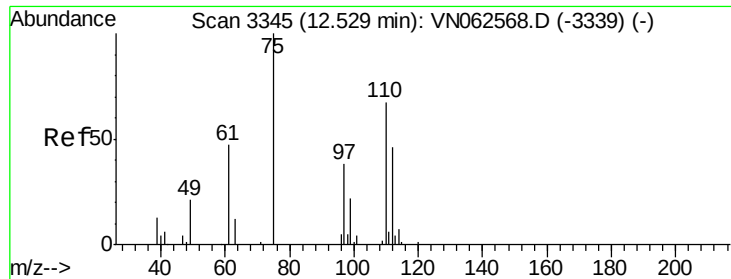
Tgt Ion: 43 Resp: 1879  
 Ion Ratio Lower Upper  
 43 100  
 70 0.0 30.5 45.7#  
 55 0.0 19.0 28.6#  
 61 0.0 18.4 27.6#



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



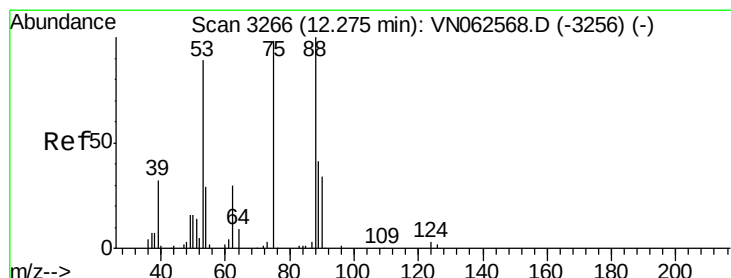
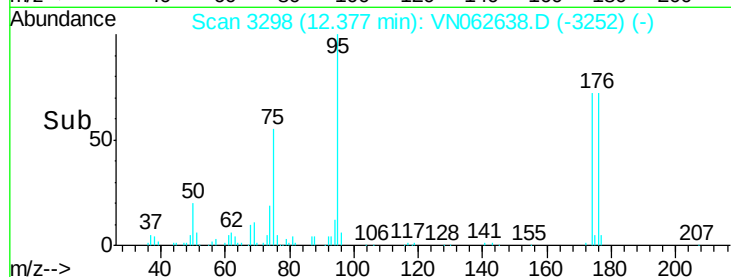
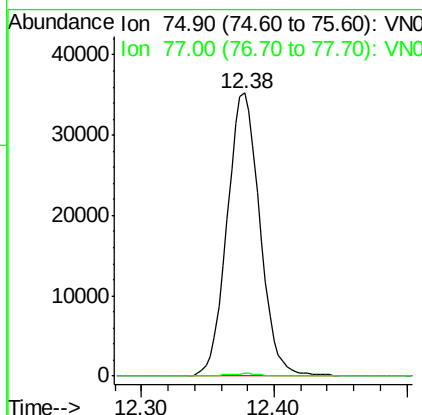
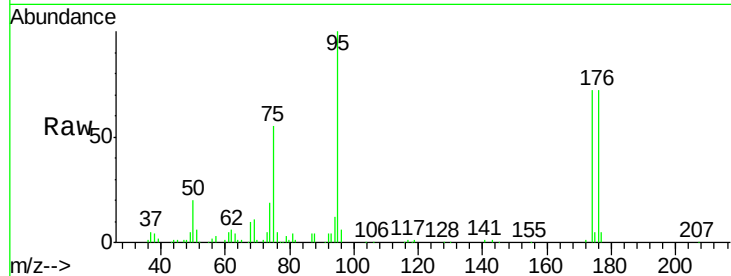




#76  
 1,2,3-Trichloropropane  
 Concen: 25.560 ug/l  
 RT: 12.38 min Scan# 3298  
 Delta R.T. -0.15 min  
 Lab File: VN062638.D  
 Acq: 28 Jul 2020 17:55

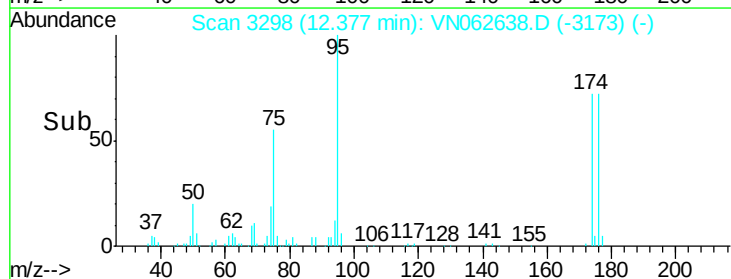
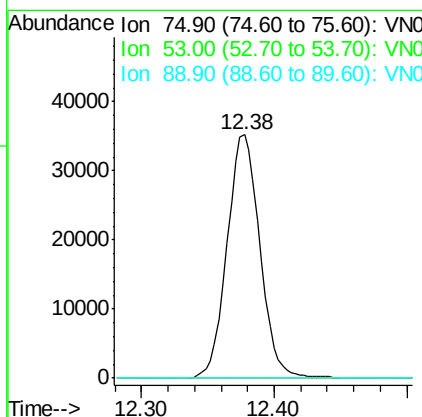
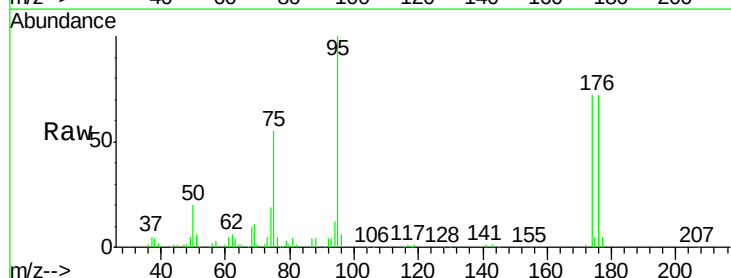
Instrument :  
 MSVOA\_N  
 ClientSampleId :

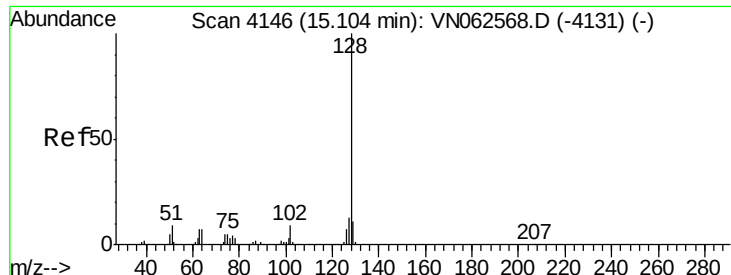
Tot Ion: 75 Resp: 60416  
 Ion Ratio Lower Upper  
 75 100  
 77 0.8 0.0 0.0#



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 71.152 ug/l  
 RT: 12.38 min Scan# 3298  
 Delta R.T. 0.10 min  
 Lab File: VN062638.D  
 Acq: 28 Jul 2020 17:55

Tgt Ion: 75 Resp: 60416  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 75.4 113.0#  
 89 0.0 34.5 51.7#





#95

Naphthalene

Concen: 3.796 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

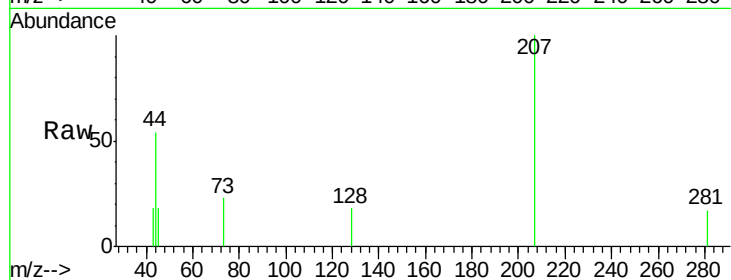
Lab File: VN062638.D

Acq: 28 Jul 2020 17:55

Instrument :

MSVOA\_N

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 128   | Resp: | 153   |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 0.0   | 10.4  | 15.6# |
| 129      | 0.0   | 8.7   | 13.1# |

