

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120920\  
 Data File : VN065029.D  
 Acq On : 9 Dec 2020 18:38  
 Operator : JC/MD  
 Sample : PB133472ZHE#10  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB133472ZHE#10

Quant Time: Dec 10 04:09:37 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 23 13:54:12 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 161585   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 316156   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 328899   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 137021   | 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       | 105315   | 56.06 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 112.12% |          |
| 35) Dibromofluoromethane    |        | 7.55  | 113      | 95716    | 50.60 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 101.20% |          |
| 50) Toluene-d8              |        | 10.06 | 98       | 391178   | 50.61 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 101.22% |          |
| 62) 4-Bromofluorobenzene    |        | 12.38 | 95       | 145478   | 52.59 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 105.18% |          |

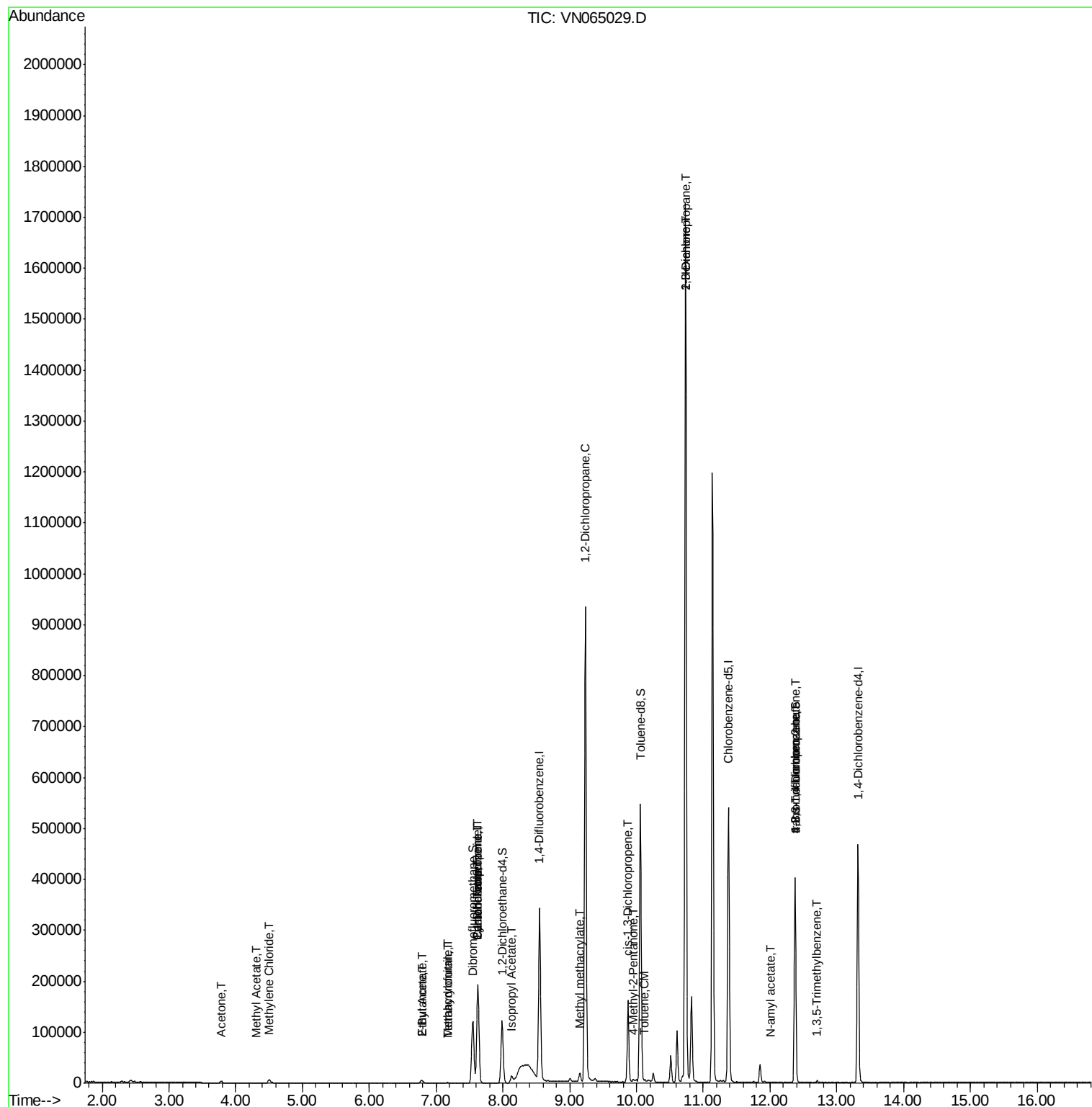
| Target Compounds               | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|--------------------------------|-------|------|----------|---------|--------|--------|
| 16) Acetone                    | 3.78  | 43   | 5938     | 9.616   | ug/l   | 89     |
| 18) Methyl Acetate             | 4.30  | 43   | 701      | 0.378   | ug/l # | 68     |
| 20) Methylene Chloride         | 4.51  | 84   | 5121     | 2.646   | ug/l   | 94     |
| 25) 2-Butanone                 | 6.80  | 43   | 2004     | 2.002   | ug/l # | 79     |
| 29) Tetrahydrofuran            | 7.18  | 42   | 884      | 1.279   | ug/l # | 46     |
| 31) Cyclohexane                | 7.62  | 56   | 2898     | 1.107   | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.62  | 75   | 10977    | 3.746   | ug/l # | 47     |
| 37) Ethyl Acetate              | 6.80  | 43   | 2004     | 0.710   | ug/l # | 66     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 15252    | 5.002   | ug/l # | 16     |
| 41) Methacrylonitrile          | 7.17  | 41   | 519      | 0.398   | ug/l # | 21     |
| 43) Isopropyl Acetate          | 8.13  | 43   | 19406    | 4.272   | ug/l # | 90     |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 1045     | 0.449   | ug/l # | 43     |
| 48) Methyl methacrylate        | 9.14  | 41   | 4270     | 1.967   | ug/l # | 12     |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 3734     | 1.369   | ug/l   | 87     |
| 52) Toluene                    | 10.12 | 92   | 1340     | 0.242   | ug/l   | 86     |
| 54) cis-1,3-Dichloropropene    | 9.87  | 75   | 28599    | 7.663   | ug/l # | 63     |
| 57) 1,3-Dichloropropane        | 10.73 | 76   | 17732    | 4.727   | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.74 | 43   | 235592   | 120.045 | ug/l # | 50     |
| 74) N-amyl acetate             | 12.01 | 43   | 796      | 0.212   | ug/l # | 42     |
| 76) 1,2,3-Trichloropropane     | 12.37 | 75   | 68476    | 23.205  | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 2126     | 0.268   | ug/l   | 95     |
| 81) trans-1,4-Dichloro-2-buten | 12.37 | 75   | 68476    | 63.601  | ug/l # | 15     |

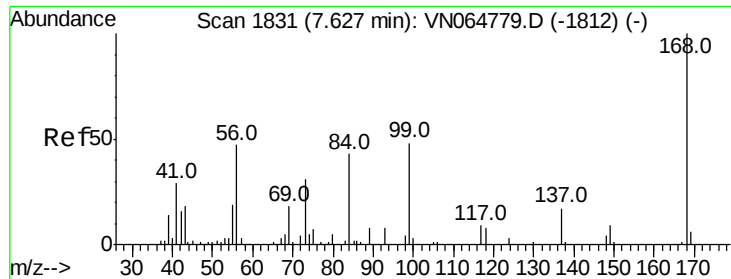
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 23 13:54:12 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

Instrument :

MSVOA\_N

ClientSampleId :

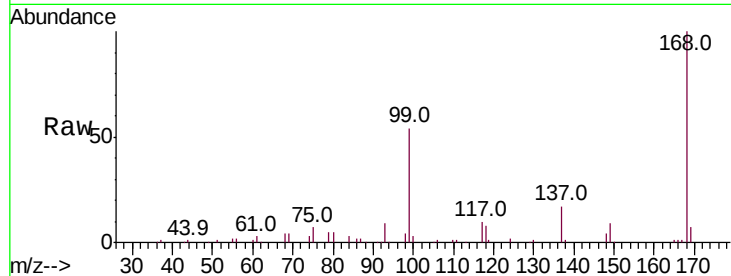
PB133472ZHE#10

Tot Ion:168 Resp: 161585

Ion Ratio Lower Upper

168 100

99 53.6 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

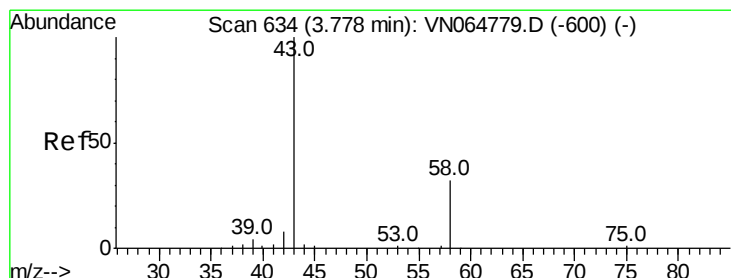
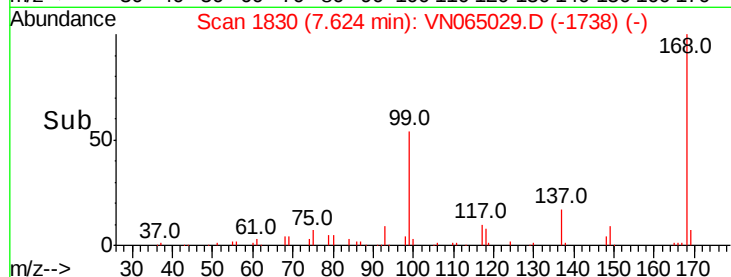
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.616 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN065029.D

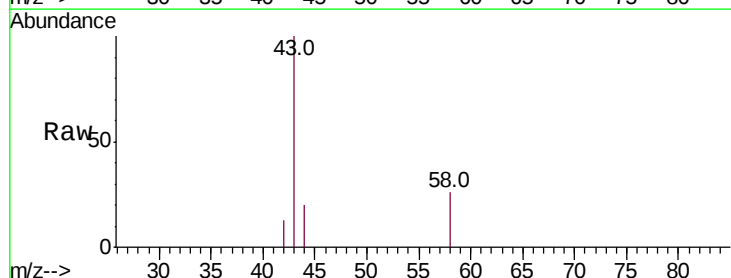
Acq: 9 Dec 2020 18:38

Tgt Ion: 43 Resp: 5938

Ion Ratio Lower Upper

43 100

58 26.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

2500

2000

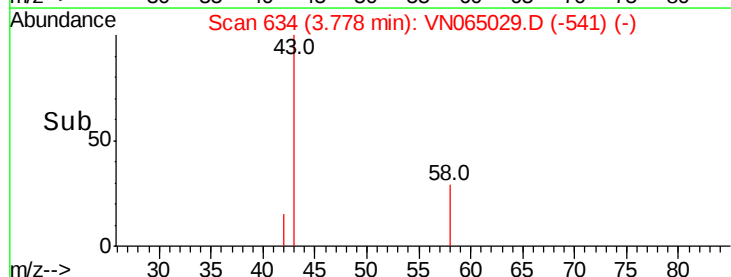
1500

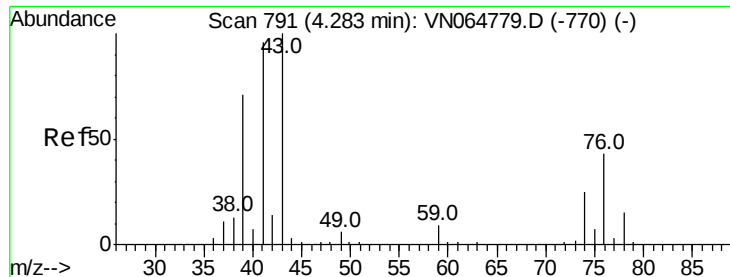
1000

500

0

Time--> 3.70 3.75 3.80 3.85

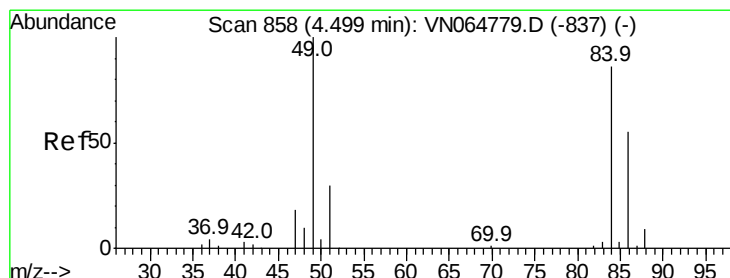
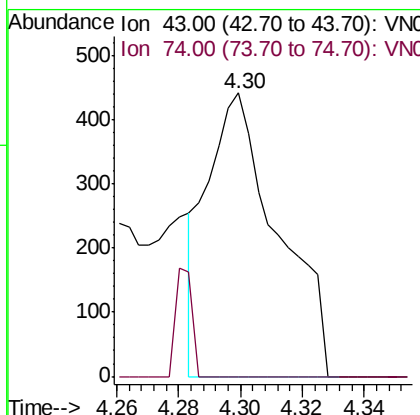
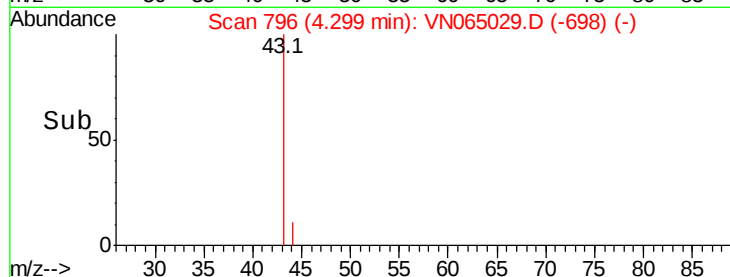
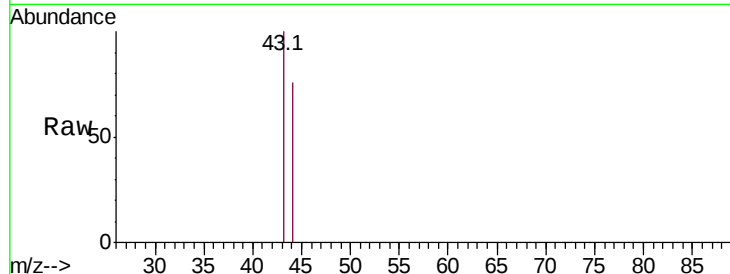




#18  
Methyl Acetate  
Concen: 0.378 ug/l  
RT: 4.30 min Scan# 796  
Delta R.T. 0.02 min  
Lab File: VN065029.D  
Acq: 9 Dec 2020 18:38

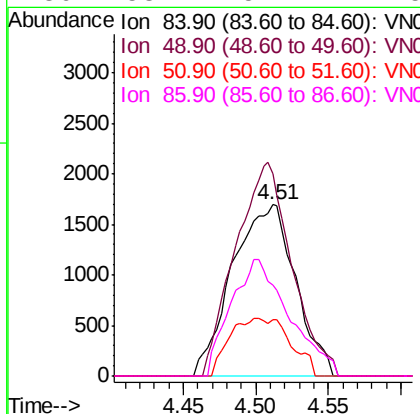
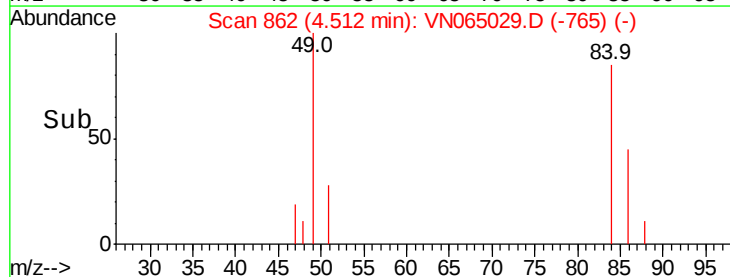
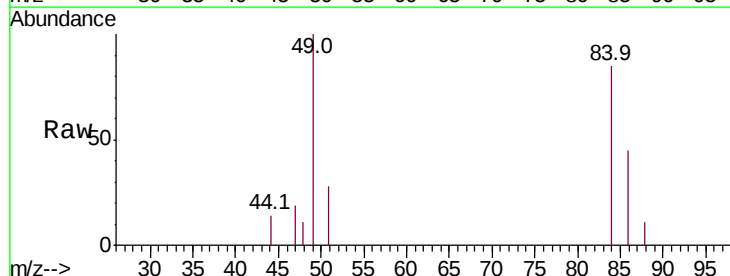
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133472ZHE#10

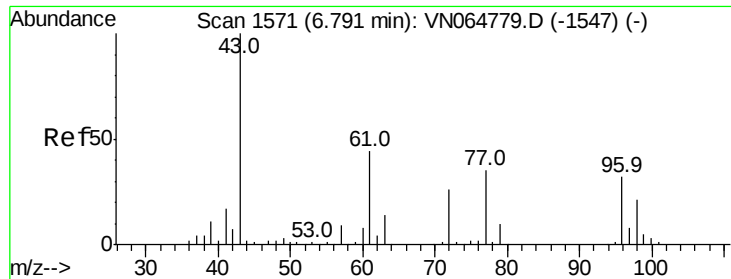
Tot Ion: 43 Resp: 701  
Ion Ratio Lower Upper  
43 100  
74 9.1 20.2 30.2#



#20  
Methylene Chloride  
Concen: 2.646 ug/l  
RT: 4.51 min Scan# 862  
Delta R.T. 0.01 min  
Lab File: VN065029.D  
Acq: 9 Dec 2020 18:38

Tgt Ion: 84 Resp: 5121  
Ion Ratio Lower Upper  
84 100  
49 117.9 93.4 140.0  
51 32.9 28.2 42.4  
86 53.4 51.7 77.5





#25

2-Butanone

Concen: 2.002 ug/l

RT: 6.80 min Scan# 1574

Delta R.T. 0.01 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

Instrument :

MSVOA\_N

ClientSampleId :

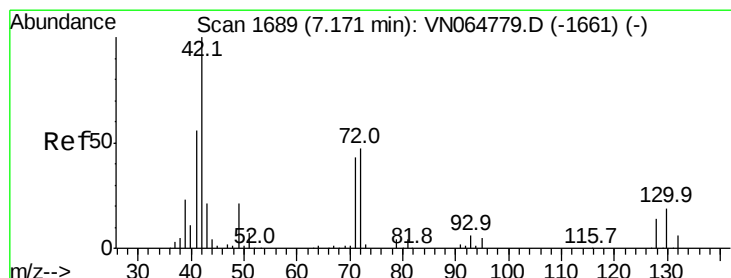
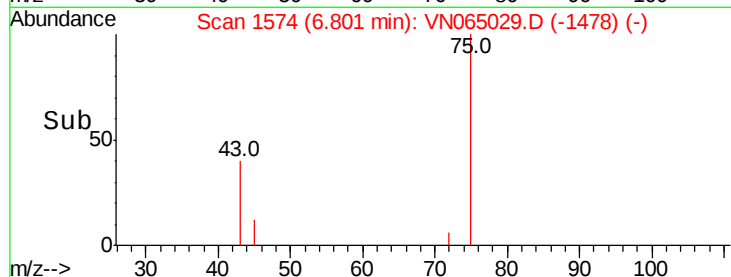
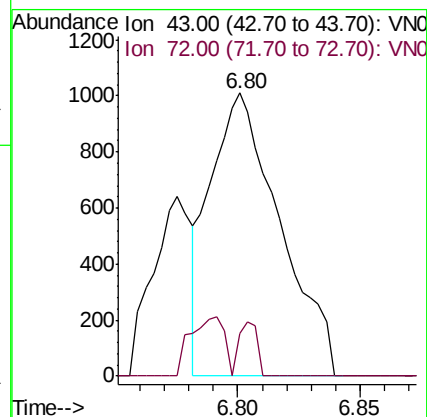
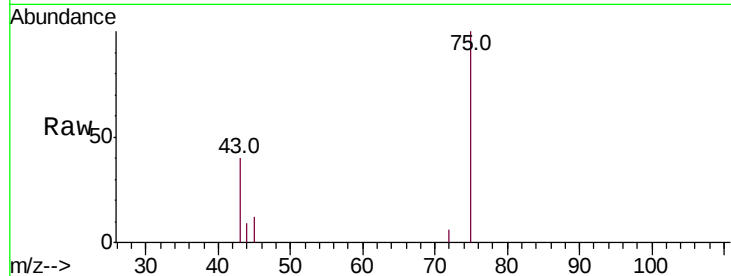
PB133472ZHE#10

Tot Ion: 43 Resp: 2004

Ion Ratio Lower Upper

43 100

72 15.3 21.0 31.6#



#29

Tetrahydrofuran

Concen: 1.279 ug/l

RT: 7.18 min Scan# 1691

Delta R.T. 0.01 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

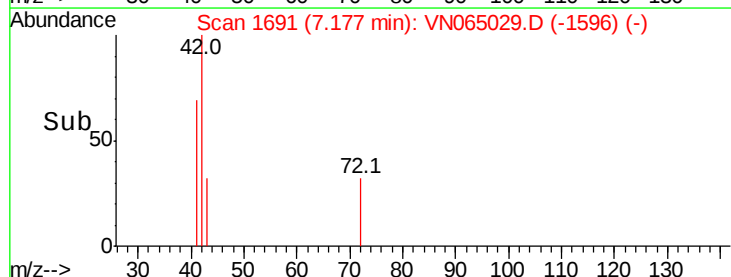
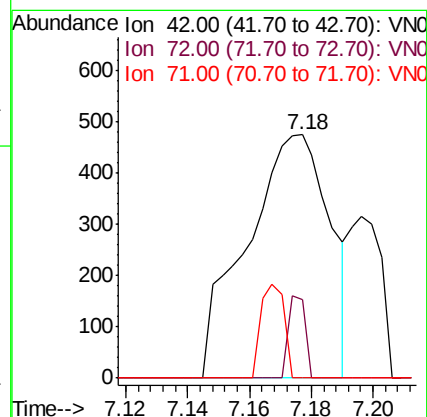
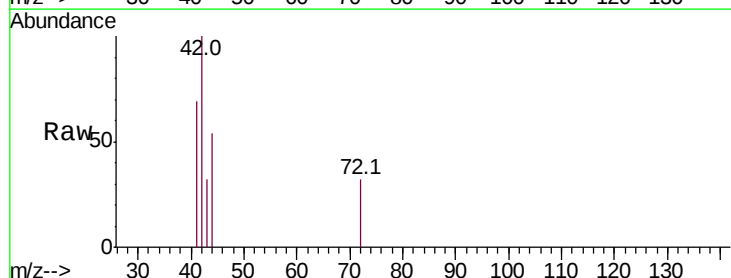
Tgt Ion: 42 Resp: 884

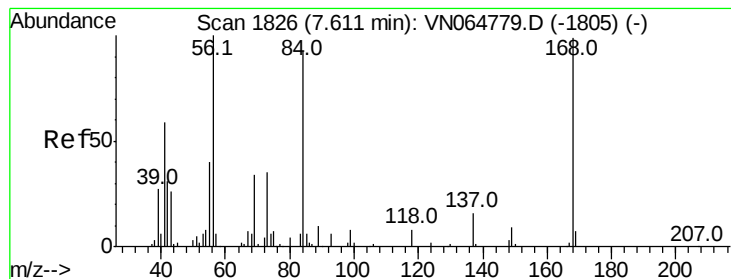
Ion Ratio Lower Upper

42 100

72 6.8 36.6 54.8#

71 11.0 33.6 50.4#





#31

Cyclohexane

Concen: 1.107 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

Instrument :

MSVOA\_N

ClientSampleId :

PB133472ZHE#10

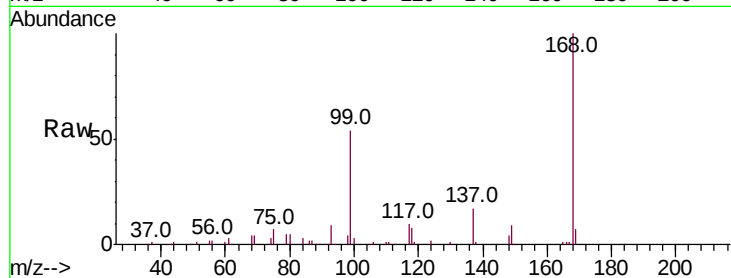
Tot Ion: 56 Resp: 2898

Ion Ratio Lower Upper

56 100

69 214.9 27.5 41.3#

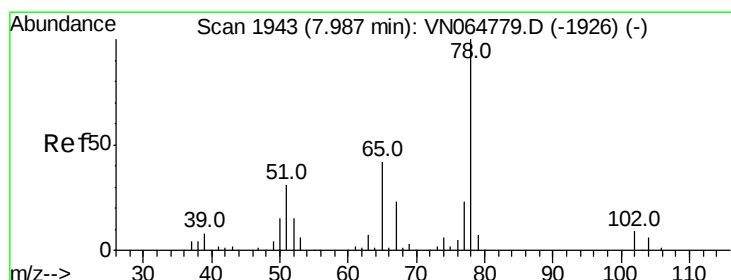
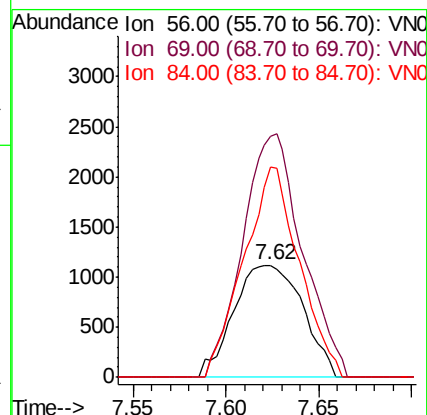
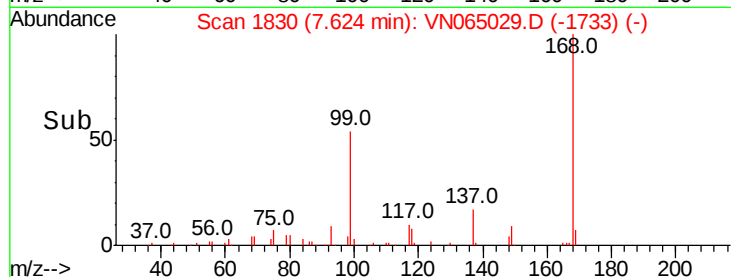
84 187.7 73.9 110.9#



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: 56.062 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN065029.D

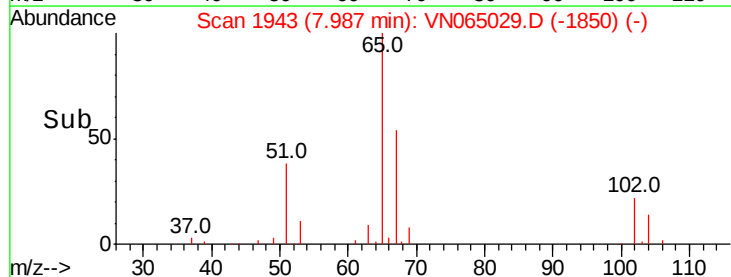
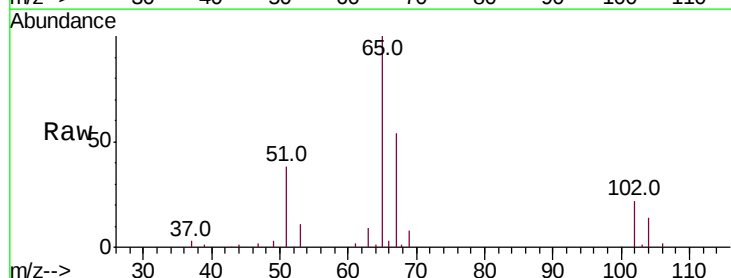
Acq: 9 Dec 2020 18:38

Tgt Ion: 65 Resp: 105315

Ion Ratio Lower Upper

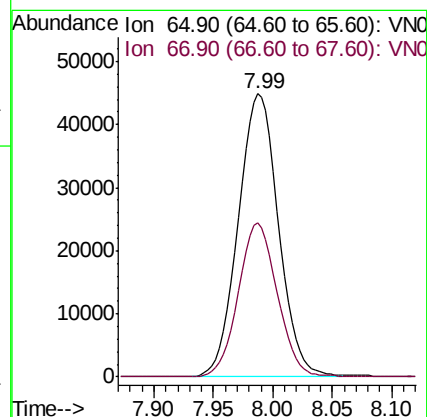
65 100

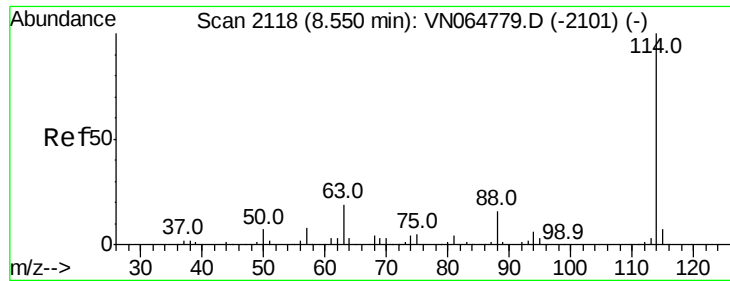
67 52.6 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

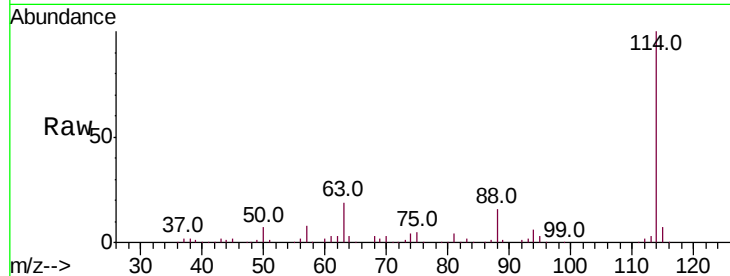




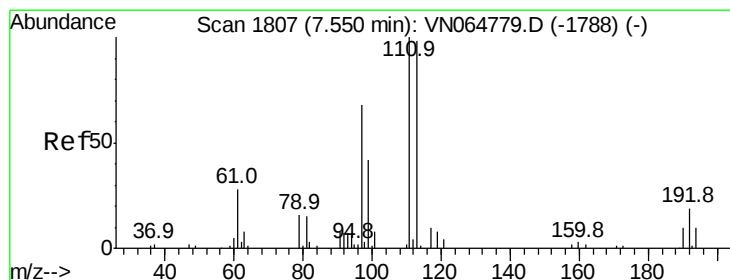
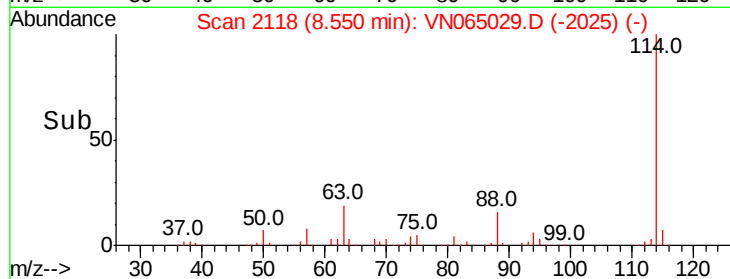
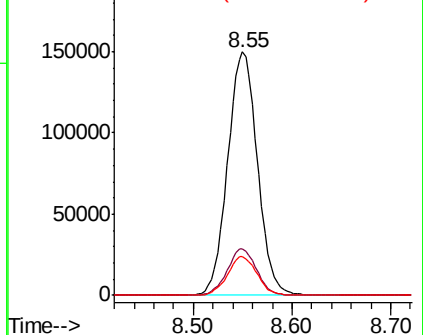
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VN065029.D  
 Acq: 9 Dec 2020 18:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB133472ZHE#10

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 19.2  | 0.0   | 38.6  |
| 88      | 15.7  | 0.0   | 32.6  |

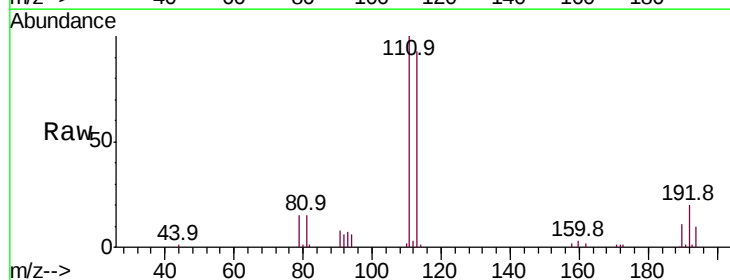


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VN  
 Ion 87.90 (87.60 to 88.60): VN

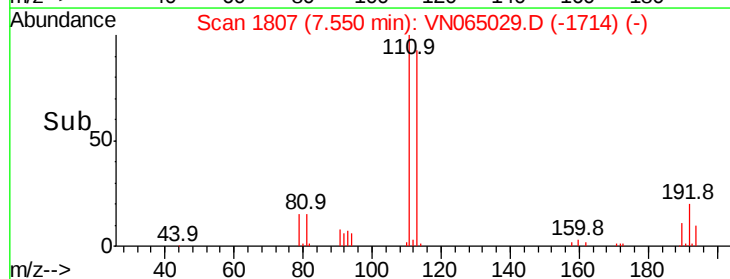
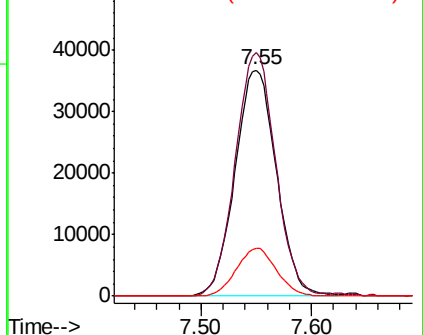


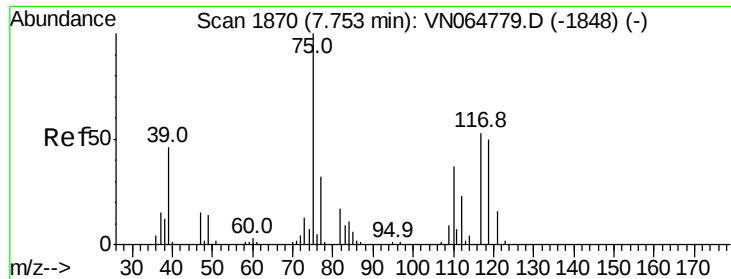
#35  
 Dibromofluoromethane  
 Concen: 50.596 ug/l  
 RT: 7.55 min Scan# 1807  
 Delta R.T. 0.00 min  
 Lab File: VN065029.D  
 Acq: 9 Dec 2020 18:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 104.7 | 81.6  | 122.4 |
| 192     | 20.4  | 16.2  | 24.2  |



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

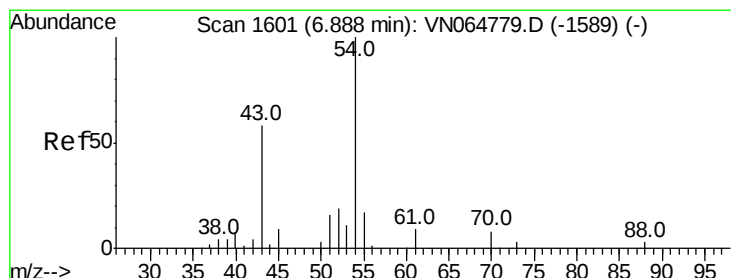
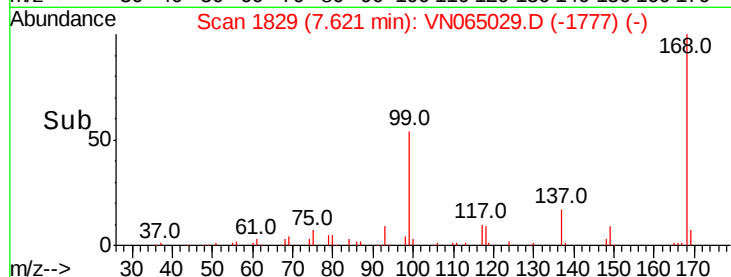
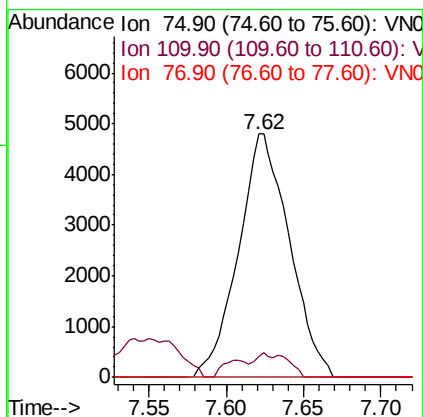
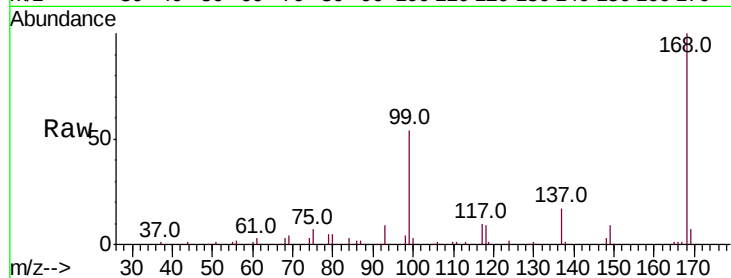




#36  
 1,1-Dichloropropene  
 Concen: 3.746 ug/l  
 RT: 7.62 min Scan# 1829  
 Delta R.T. -0.13 min  
 Lab File: VN065029.D  
 Acq: 9 Dec 2020 18:38

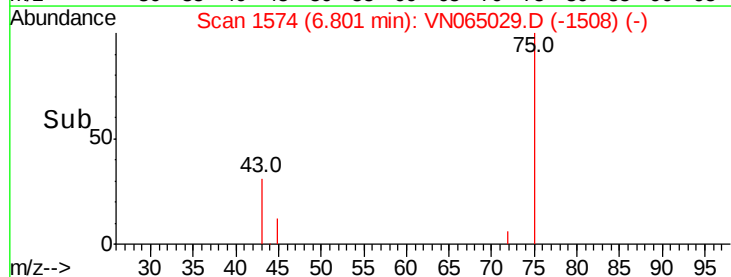
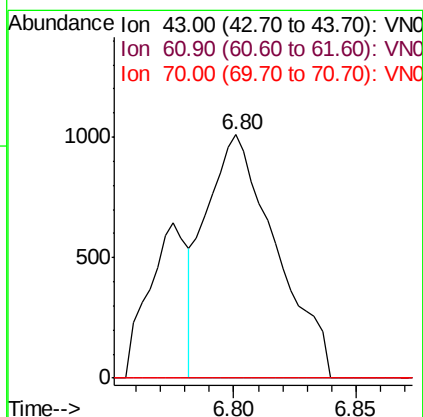
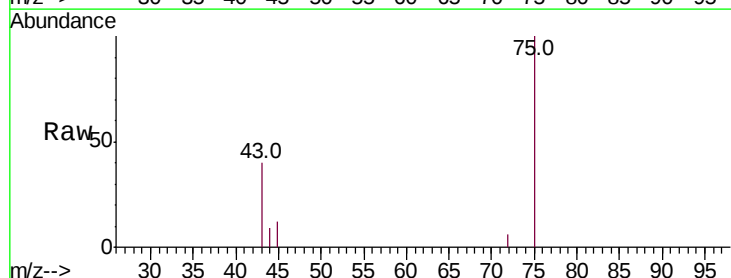
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB133472ZHE#10

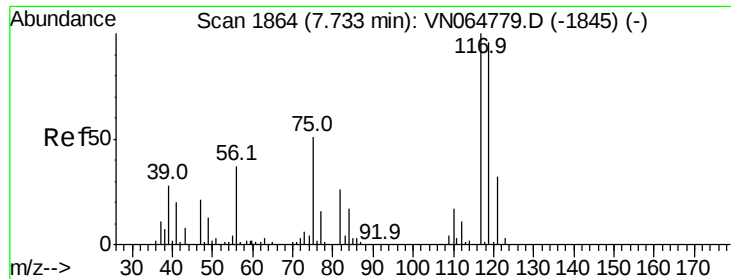
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 6.3   | 17.8  | 53.3# |
| 77      | 0.0   | 25.0  | 37.4# |



#37  
 Ethyl Acetate  
 Concen: 0.710 ug/l  
 RT: 6.80 min Scan# 1574  
 Delta R.T. -0.09 min  
 Lab File: VN065029.D  
 Acq: 9 Dec 2020 18:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 0.0   | 12.8  | 19.2# |
| 70      | 0.0   | 8.8   | 13.2# |

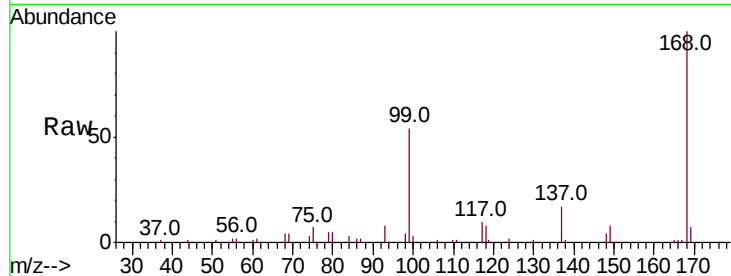




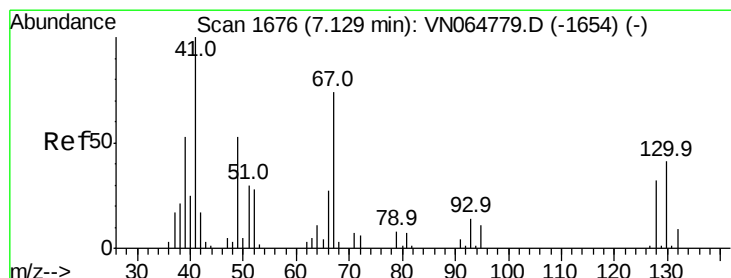
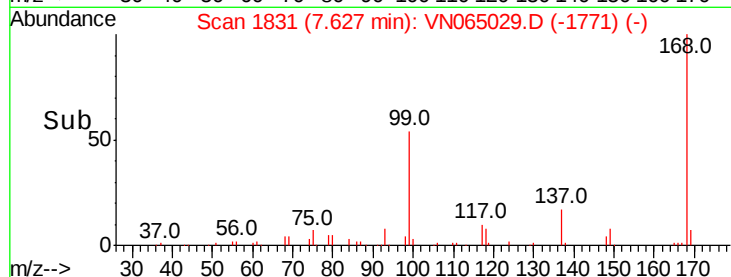
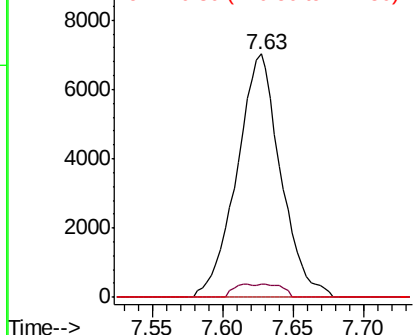
#38  
Carbon Tetrachloride  
Concen: 5.002 ug/l  
RT: 7.63 min Scan# 1831  
Delta R.T. -0.11 min  
Lab File: VN065029.D  
Acq: 9 Dec 2020 18:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133472ZHE#10

Tot Ion:117 Resp: 15252  
Ion Ratio Lower Upper  
117 100  
119 5.4 76.7 115.1#  
121 0.0 25.4 38.2#

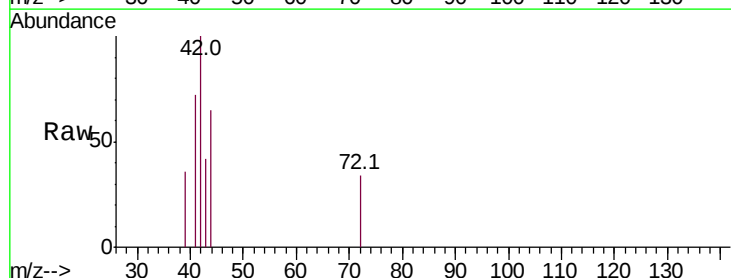


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

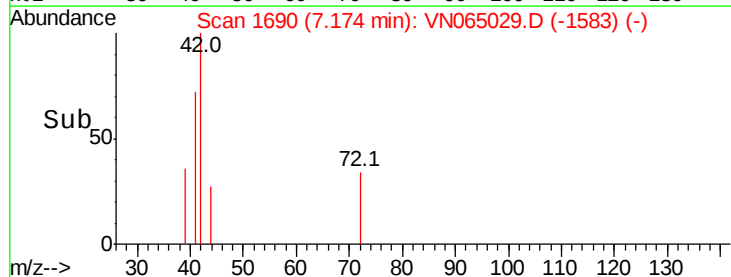
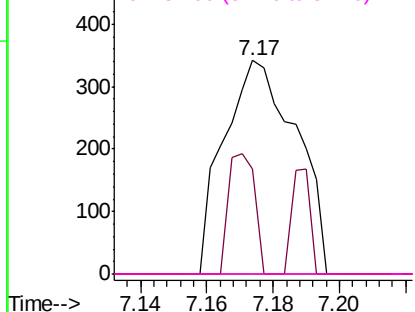


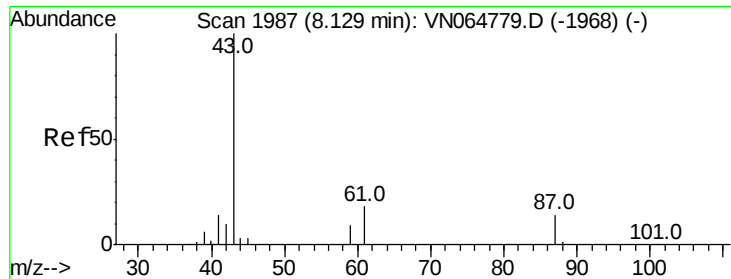
#41  
Methacrylonitrile  
Concen: 0.398 ug/l  
RT: 7.17 min Scan# 1690  
Delta R.T. 0.05 min  
Lab File: VN065029.D  
Acq: 9 Dec 2020 18:38

Tgt Ion: 41 Resp: 519  
Ion Ratio Lower Upper  
41 100  
39 20.2 51.0 76.6#  
67 0.0 79.8 119.8#  
52 0.0 31.5 47.3#



Abundance Ion 41.00 (40.70 to 41.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO  
Ion 67.00 (66.70 to 67.70): VNO  
Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 4.272 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

Instrument :

MSVOA\_N

ClientSampleId :

PB133472ZHE#10

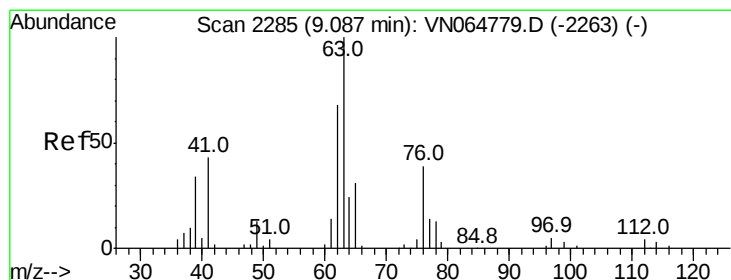
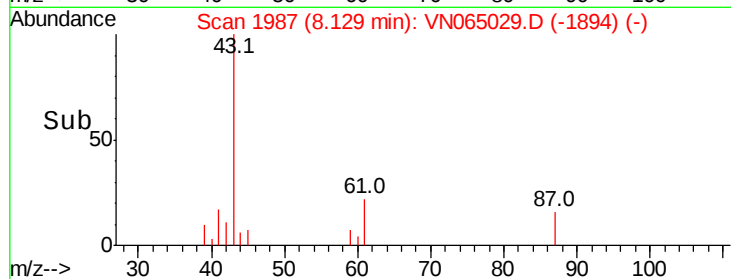
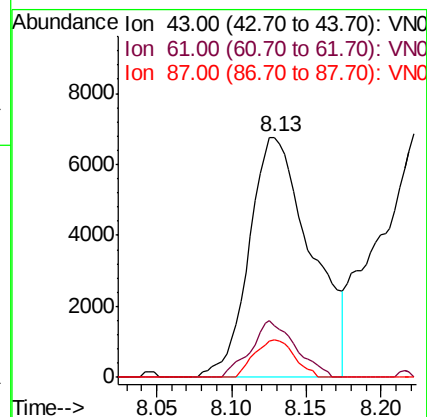
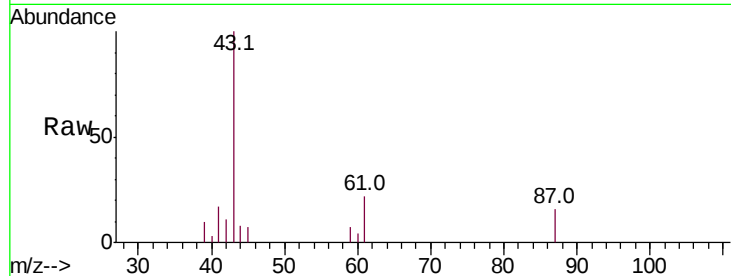
Tot Ion: 43 Resp: 19406

Ion Ratio Lower Upper

43 100

61 17.1 17.2 25.8#

87 10.1 11.4 17.0#



#45

1,2-Dichloropropane

Concen: 0.449 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN065029.D

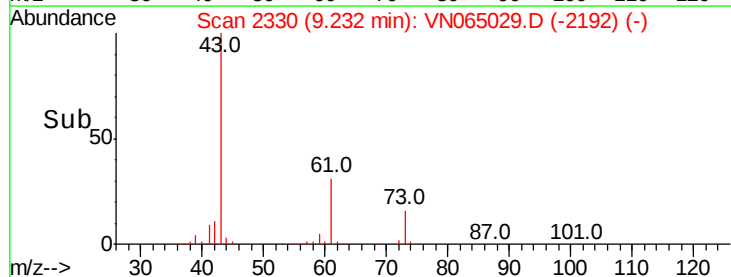
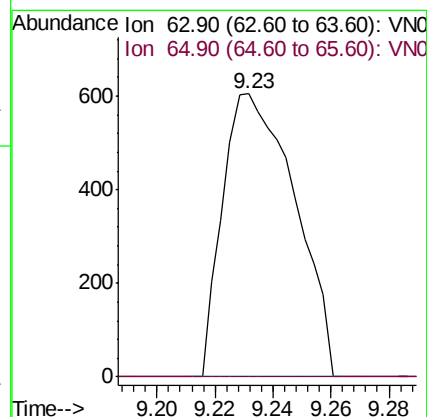
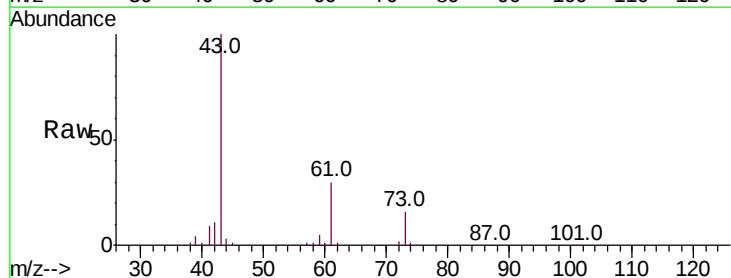
Acq: 9 Dec 2020 18:38

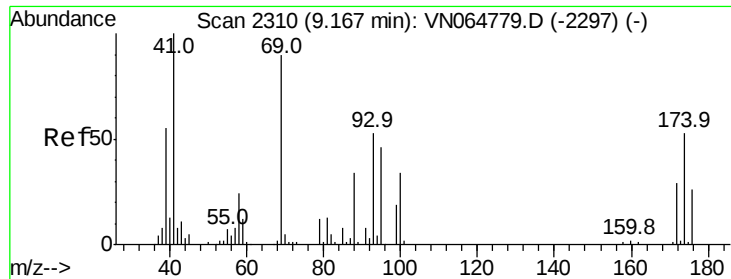
Tgt Ion: 63 Resp: 1045

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#

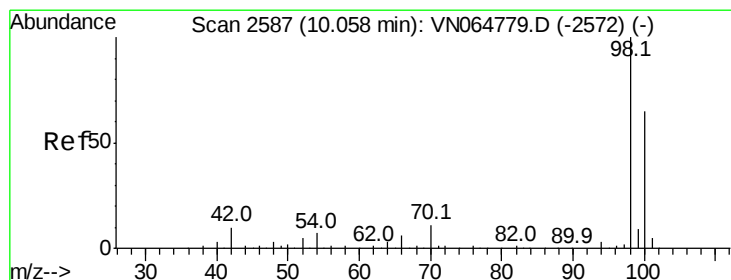
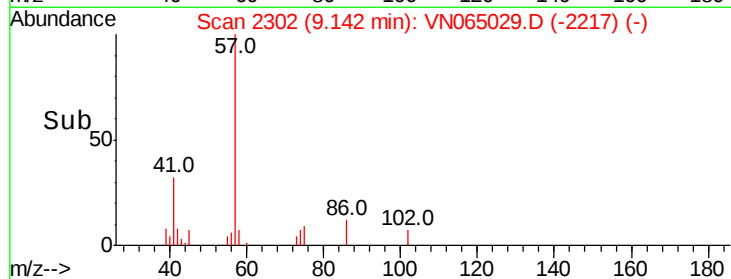
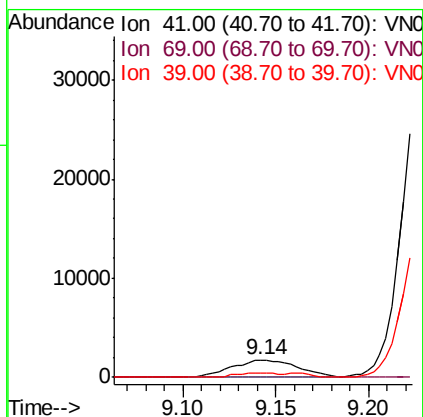
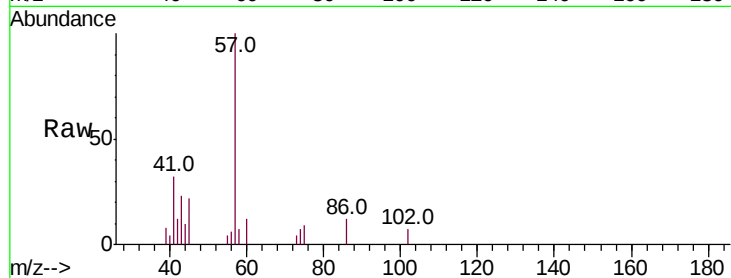




#48  
Methvl methacrylate  
Concen: 1.967 ug/l  
RT: 9.14 min Scan# 2302  
Delta R.T. -0.03 min  
Lab File: VN065029.D  
Acq: 9 Dec 2020 18:38

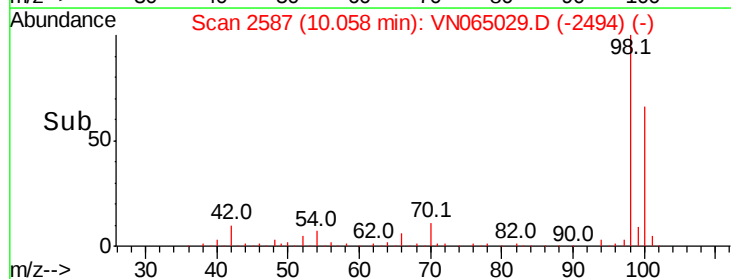
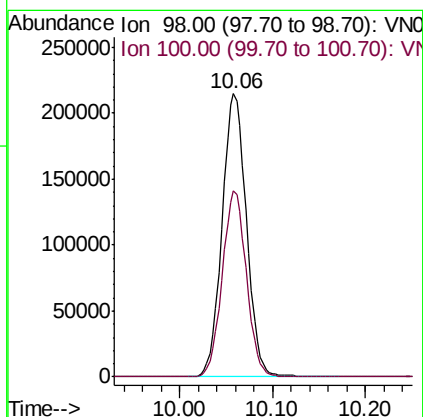
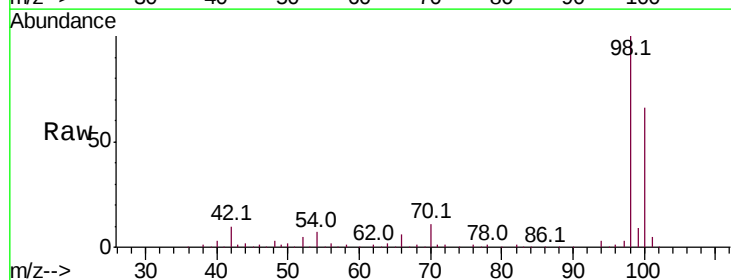
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB133472ZHE#10

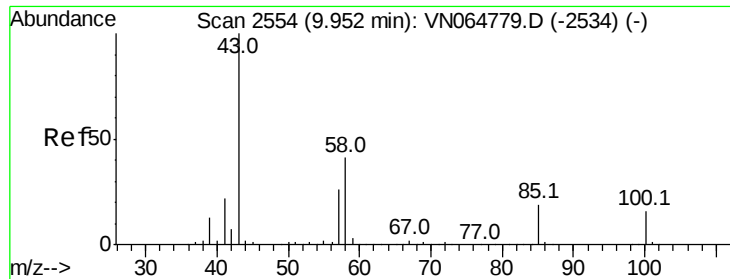
Tot Ion: 41 Resp: 4270  
Ion Ratio Lower Upper  
41 100  
69 0.0 71.8 107.8#  
39 0.0 44.1 66.1#



#50  
Toluene-d8  
Concen: 50.607 ug/l  
RT: 10.06 min Scan# 2587  
Delta R.T. 0.00 min  
Lab File: VN065029.D  
Acq: 9 Dec 2020 18:38

Tgt Ion: 98 Resp: 391178  
Ion Ratio Lower Upper  
98 100  
100 65.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 1.369 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

Instrument :

MSVOA\_N

ClientSampleId :

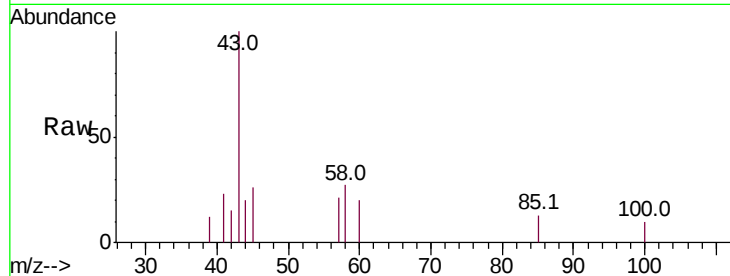
PB133472ZHE#10

Tot Ion: 43 Resp: 3734

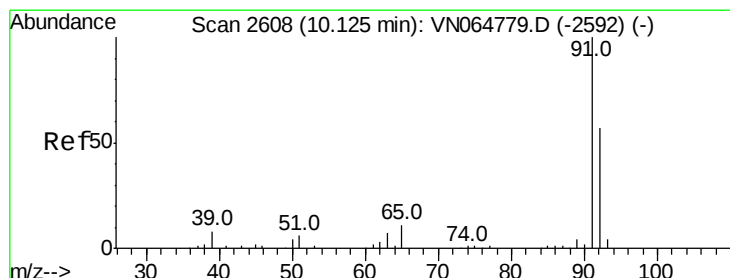
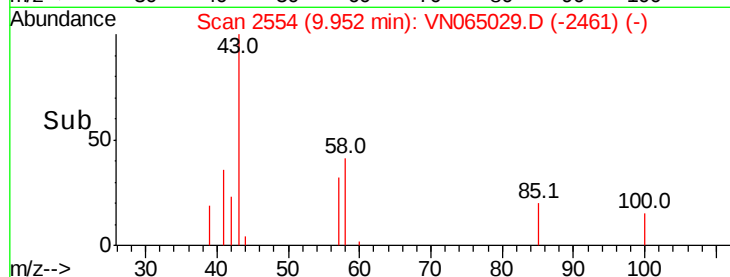
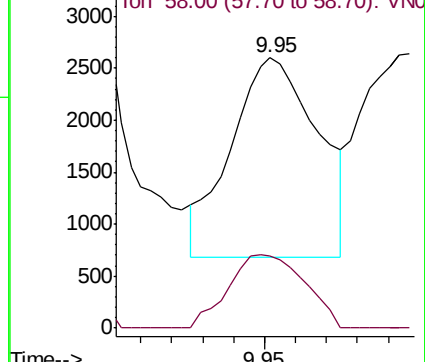
Ion Ratio Lower Upper

43 100

58 32.5 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-2534) (-)



#52

Toluene

Concen: 0.242 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN065029.D

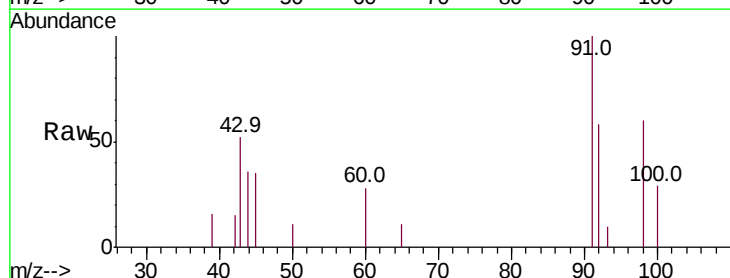
Acq: 9 Dec 2020 18:38

Tgt Ion: 92 Resp: 1340

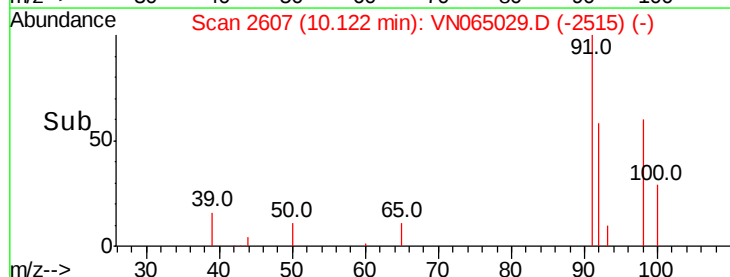
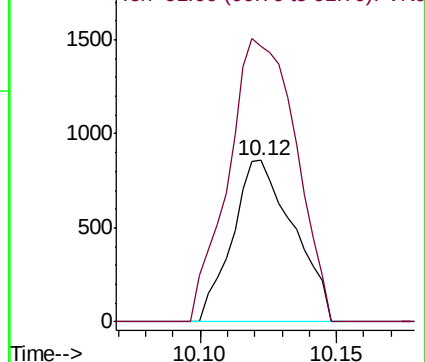
Ion Ratio Lower Upper

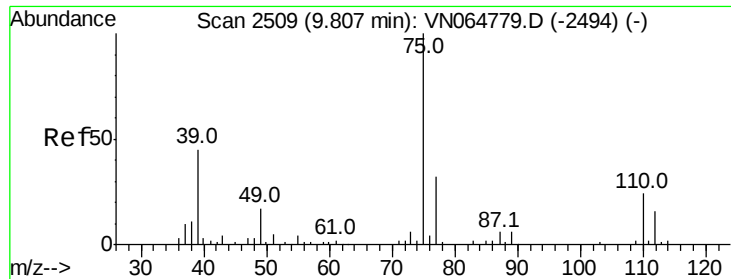
92 100

91 193.9 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN064779.D (-2592) (-)





#54

cis-1,3-Dichloropropene

Concen: 7.663 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

Instrument :

MSVOA\_N

ClientSampleId :

PB133472ZHE#10

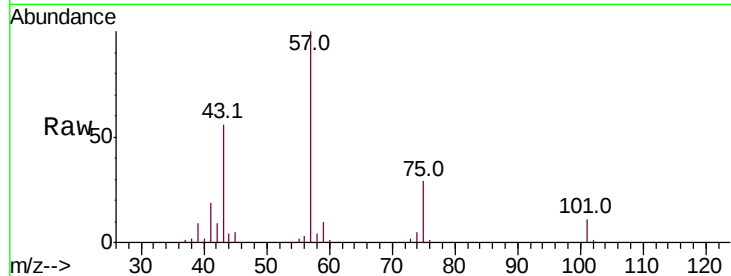
Tot Ion: 75 Resp: 28599

Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#

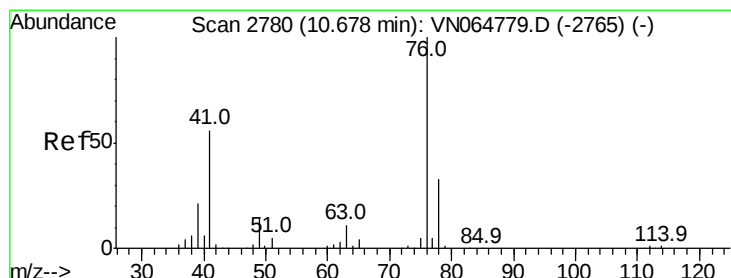
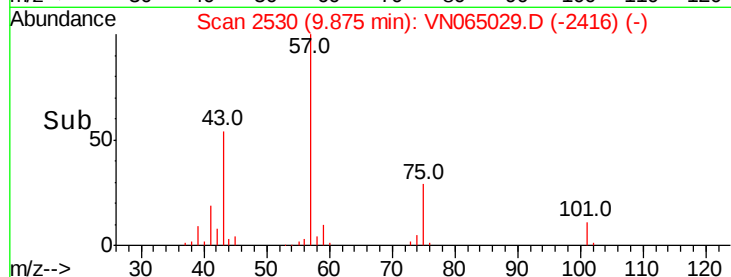
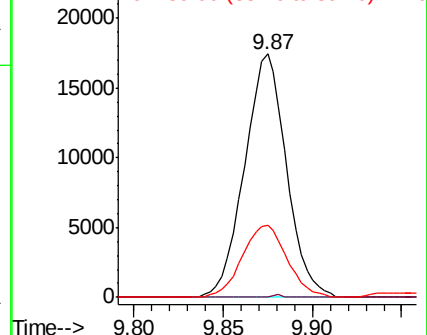
39 29.3 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN064779.D (-2494) (-)

Ion 76.90 (76.60 to 77.60): VN064779.D (-2494) (-)

Ion 39.00 (38.70 to 39.70): VN064779.D (-2494) (-)



#57

1,3-Dichloropropane

Concen: 4.727 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.05 min

Lab File: VN065029.D

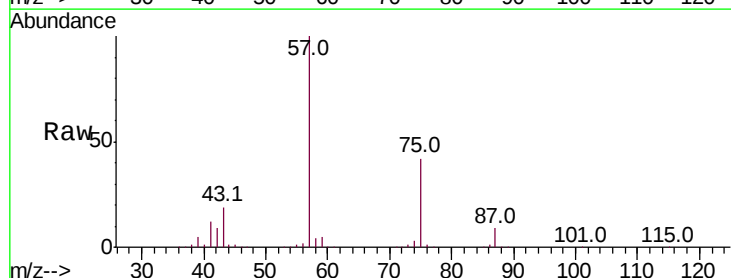
Acq: 9 Dec 2020 18:38

Tgt Ion: 76 Resp: 17732

Ion Ratio Lower Upper

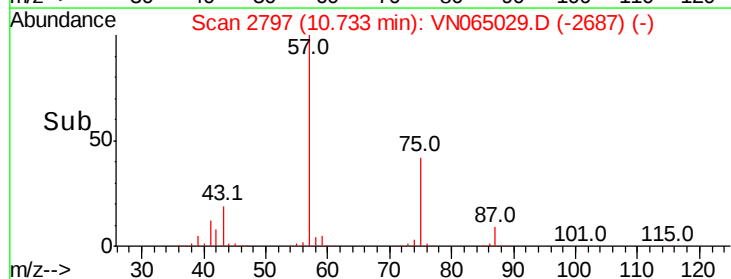
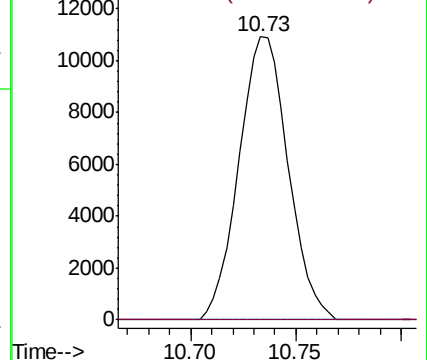
76 100

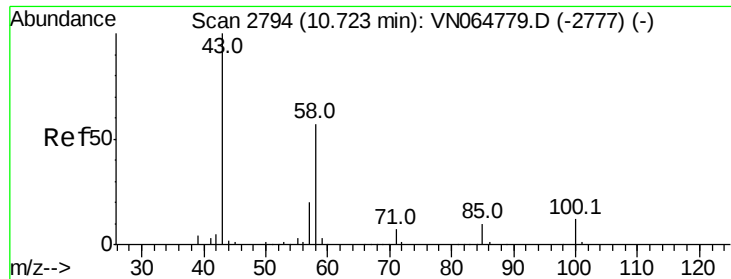
78 0.0 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VN064779.D (-2765) (-)

Ion 77.90 (77.60 to 78.60): VN064779.D (-2765) (-)





#59

2-Hexanone

Concen: 120.045 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.01 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

Instrument :

MSVOA\_N

ClientSampleId :

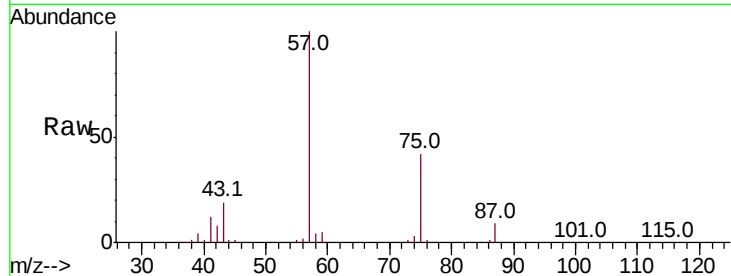
PB133472ZHE#10

Tot Ion: 43 Resp: 235592

Ion Ratio Lower Upper

43 100

58 19.8 28.3 84.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.74

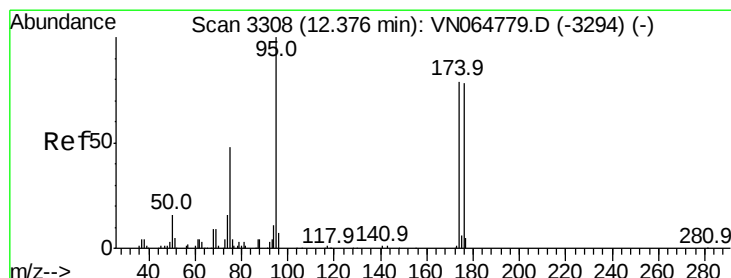
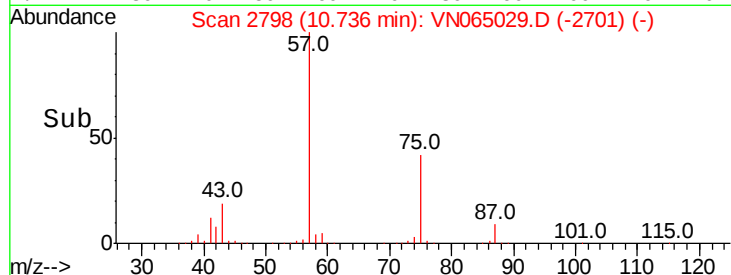
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.590 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

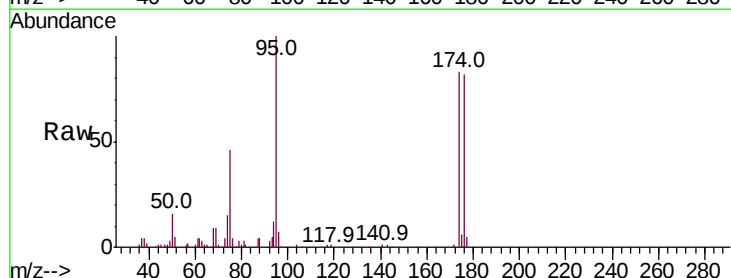
Tgt Ion: 95 Resp: 145478

Ion Ratio Lower Upper

95 100

174 82.2 0.0 160.4

176 80.0 0.0 158.4



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

100000

80000

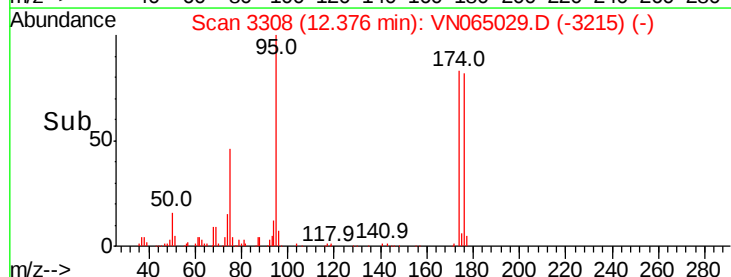
60000

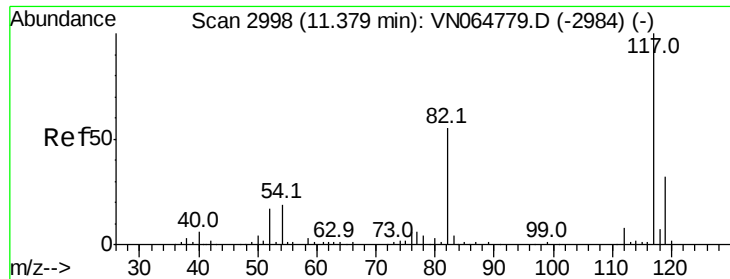
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

Instrument :

MSVOA\_N

ClientSampleId :

PB133472ZHE#10

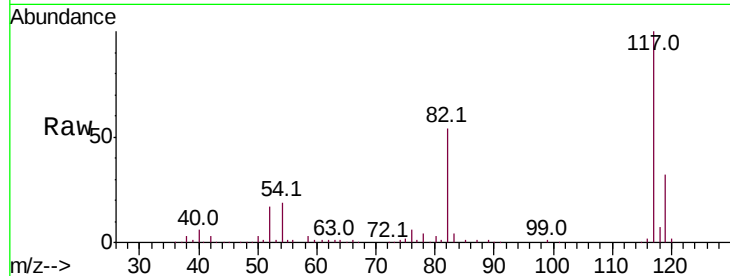
Tot Ion:117 Resp: 328899

Ion Ratio Lower Upper

117 100

82 54.2 44.2 66.2

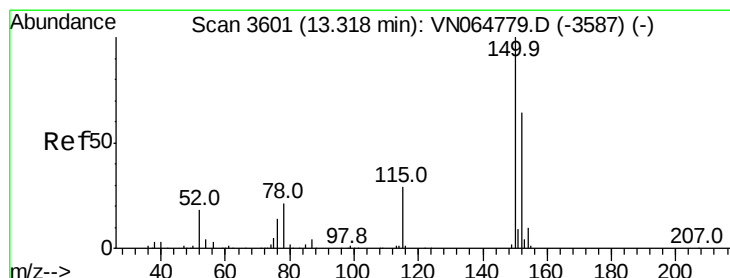
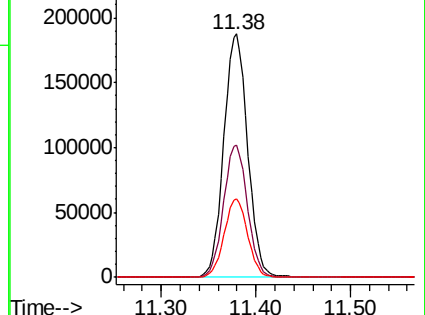
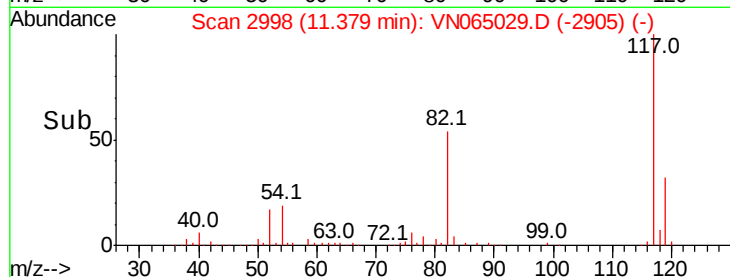
119 32.2 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

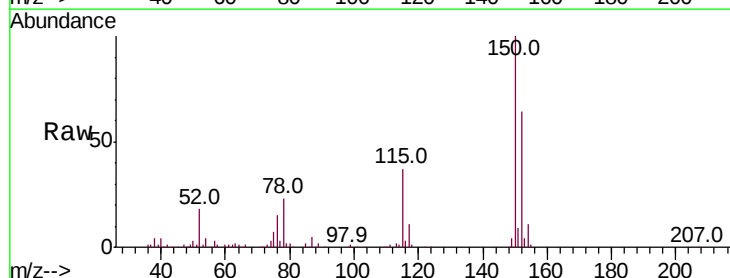
Tgt Ion:152 Resp: 137021

Ion Ratio Lower Upper

152 100

115 57.5 29.7 89.1

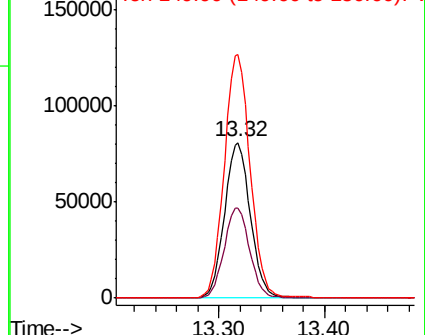
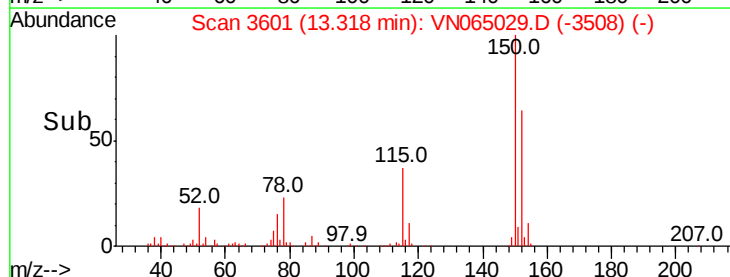
150 156.8 0.0 350.6

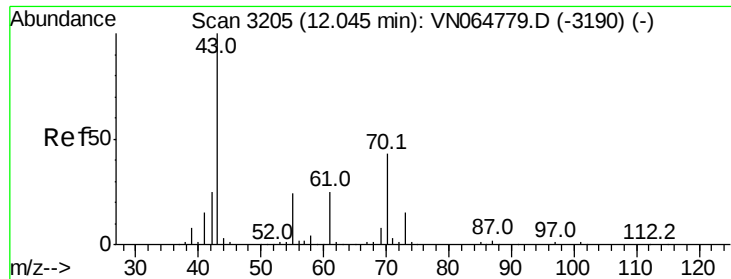


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.212 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.04 min

Lab File: VN065029.D

Acq: 9 Dec 2020 18:38

Instrument :

MSVOA\_N

ClientSampleId :

PB133472ZHE#10

Tot Ion: 43 Resp: 796

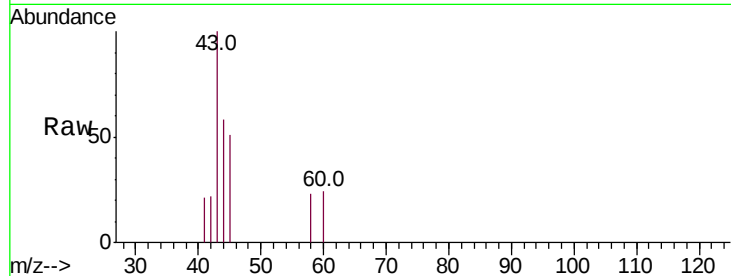
Ion Ratio Lower Upper

43 100

70 0.0 34.5 51.7#

55 0.0 20.4 30.6#

61 0.0 20.0 30.0#

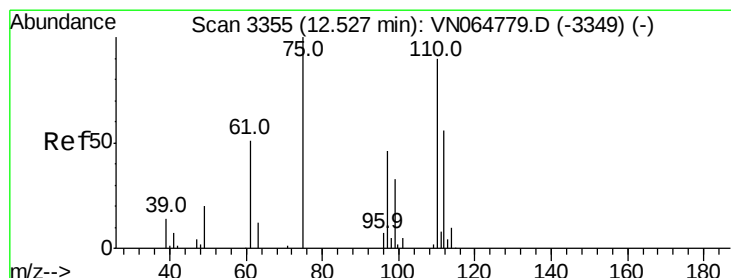
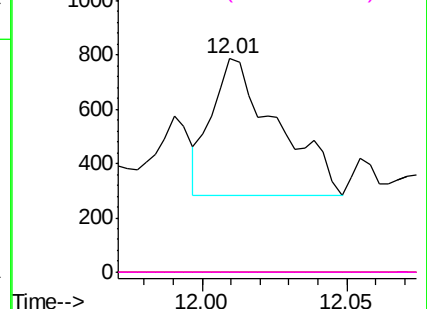
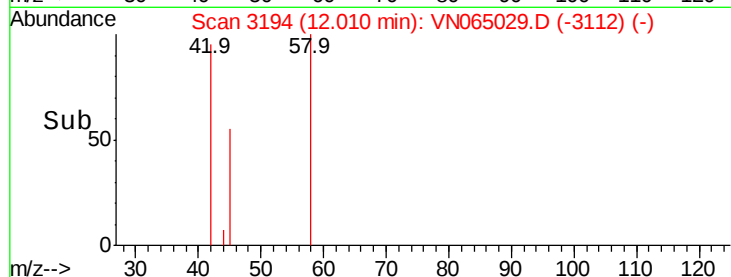


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 23.205 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN065029.D

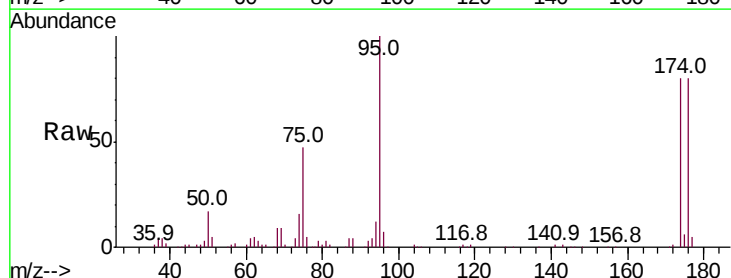
Acq: 9 Dec 2020 18:38

Tgt Ion: 75 Resp: 68476

Ion Ratio Lower Upper

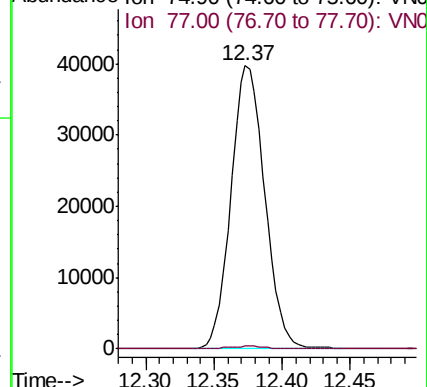
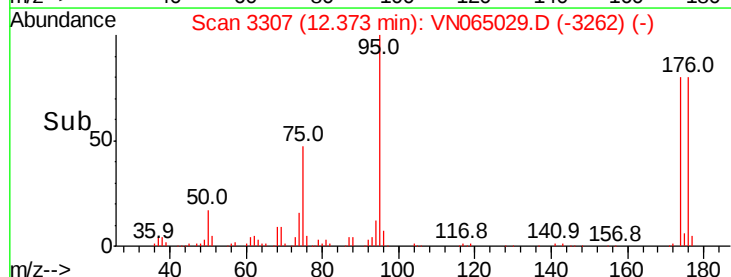
75 100

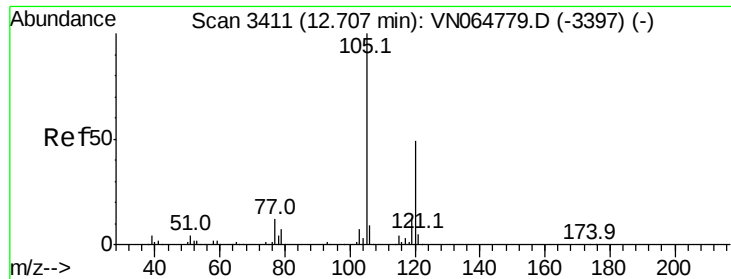
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

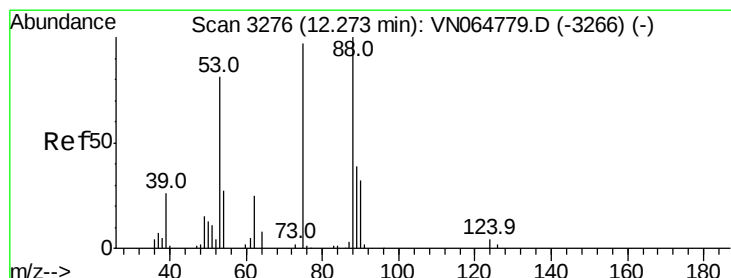
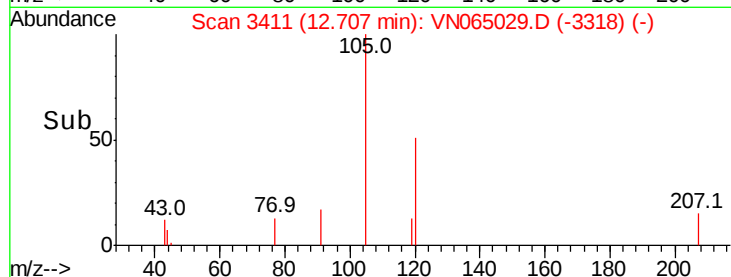
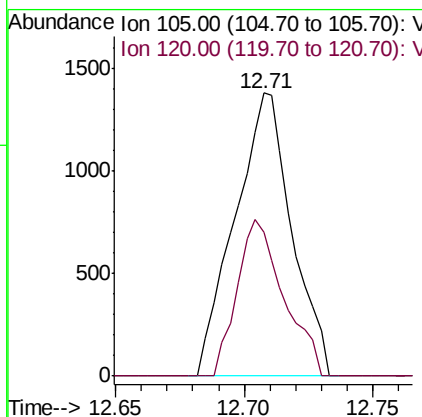
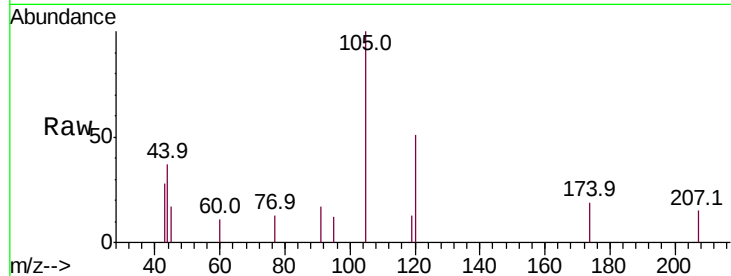




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.268 ug/l  
 RT: 12.71 min Scan# 3411  
 Delta R.T. 0.00 min  
 Lab File: VN065029.D  
 Acq: 9 Dec 2020 18:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB133472ZHE#10

Tot Ion:105 Resp: 2126  
 Ion Ratio Lower Upper  
 105 100  
 120 45.4 24.6 73.6



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 63.601 ug/l  
 RT: 12.37 min Scan# 3307  
 Delta R.T. 0.10 min  
 Lab File: VN065029.D  
 Acq: 9 Dec 2020 18:38

Tgt Ion: 75 Resp: 68476  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 67.0 100.4#  
 89 0.0 39.6 59.4#

