

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\  
 Data File : VN062089.D  
 Acq On : 25 Jun 2020 2:15  
 Operator : JC/MD  
 Sample : PB129725ZHE#02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129725ZHE#02

Quant Time: Jun 25 04:36:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

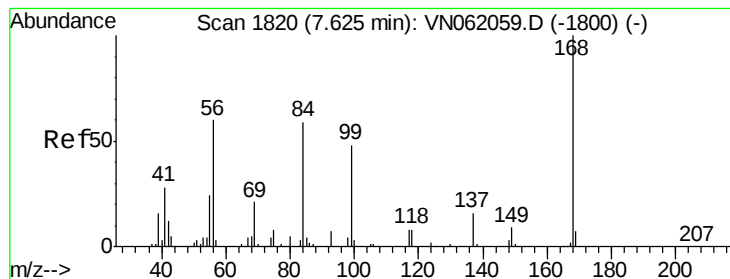
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 222935   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 438665   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 438547   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 162801   | 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   | 162842   | 52.05 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.10% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 138606   | 49.25 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.50%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 565303   | 50.25 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.50% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 191631   | 50.42 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.84% |          |

| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 2.04  | 50   | 404      | Below Cal | #      | 46     |
| 16) Acetone                    | 3.78  | 43   | 13170    | 9.515     | ug/l   | 97     |
| 18) Methyl Acetate             | 4.28  | 43   | 3462     | 1.392     | ug/l # | 62     |
| 20) Methylene Chloride         | 4.50  | 84   | 11092    | 3.661     | ug/l   | 95     |
| 25) 2-Butanone                 | 6.78  | 43   | 934      | 0.611     | ug/l # | 44     |
| 29) Tetrahydrofuran            | 7.18  | 42   | 766      | 0.765     | ug/l # | 50     |
| 31) Cyclohexane                | 7.62  | 56   | 5296     | 1.225     | ug/l # | 5      |
| 36) 1,1-Dichloropropene        | 7.63  | 75   | 18800    | 4.264     | ug/l # | 46     |
| 37) Ethyl Acetate              | 6.80  | 43   | 1864     | 0.511     | ug/l # | 66     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 22923    | 5.514     | ug/l # | 15     |
| 43) Isopropyl Acetate          | 8.13  | 43   | 57677    | 9.691     | ug/l   | 99     |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 1516     | 0.457     | ug/l # | 43     |
| 48) Methyl methacrylate        | 9.15  | 41   | 3377     | 1.265     | ug/l # | 6      |
| 49) 1,4-Dioxane                | 9.24  | 88   | 64       | 1.081     | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 6353     | 1.827     | ug/l   | 99     |
| 54) cis-1,3-Dichloropropene    | 9.87  | 75   | 30288    | 5.697     | ug/l # | 64     |
| 56) Ethyl methacrylate         | 10.51 | 69   | 1340     | 0.312     | ug/l # | 1      |
| 57) 1,3-Dichloropropane        | 10.73 | 76   | 5530     | 0.997     | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.74 | 43   | 66516    | 26.489    | ug/l # | 50     |
| 71) Bromoform                  | 12.38 | 173  | 1316     | 0.556     | ug/l # | 1      |
| 74) N-amyl acetate             | 12.01 | 43   | 2991     | 3.945     | ug/l # | 40     |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 96923    | 25.290    | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 2891     | 0.283     | ug/l   | 93     |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 96923    | 73.856    | ug/l # | 13     |
| 95) Naphthalene                | 15.11 | 128  | 307      | 4.031     | ug/l # | 69     |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA\_N

ClientSampleId :

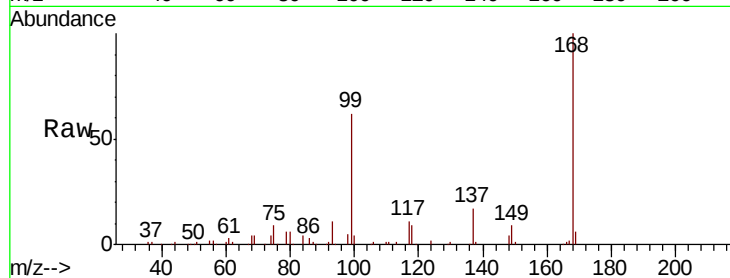
PB129725ZHE#02

Tot Ion:168 Resp: 222935

Ion Ratio Lower Upper

168 100

99 61.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

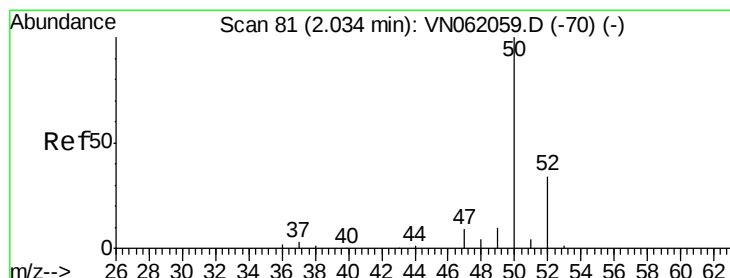
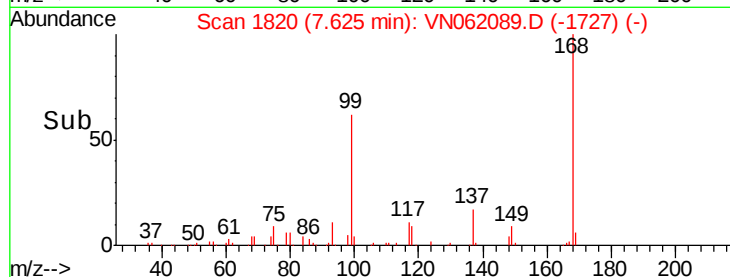
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: VN062089.D

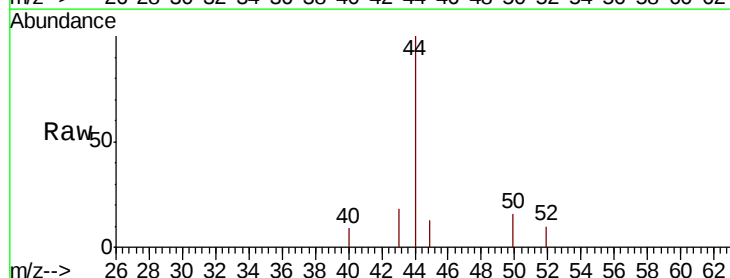
Acq: 25 Jun 2020 2:15

Tgt Ion: 50 Resp: 404

Ion Ratio Lower Upper

50 100

52 64.7 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

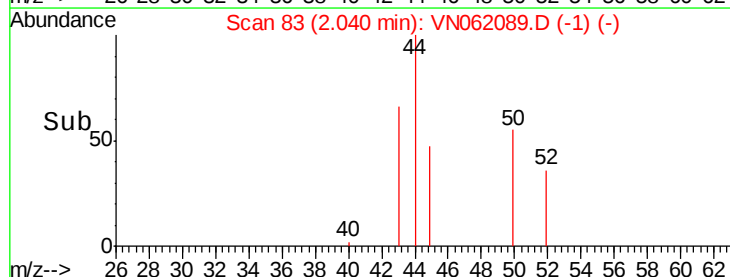
300

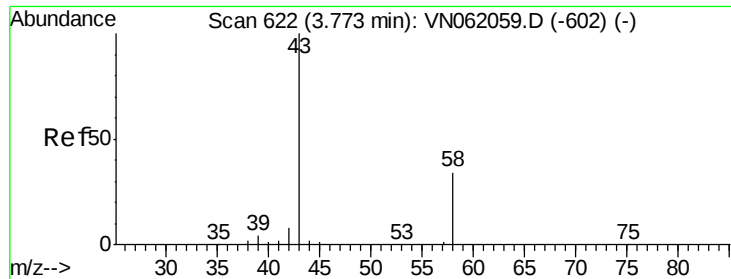
200

100

0

Time--> 2.00 2.02 2.04 2.06





#16

Acetone

Concen: 9.515 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA\_N

ClientSampleId :

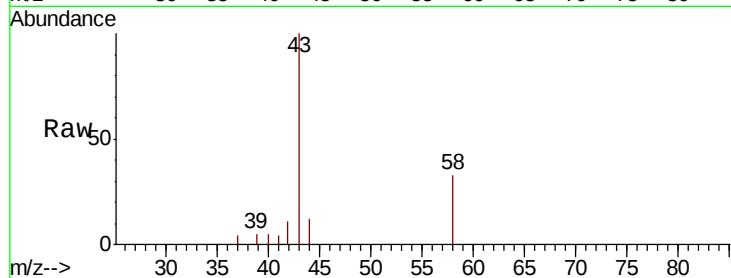
PB129725ZHE#02

Tot Ion: 43 Resp: 13170

Ion Ratio Lower Upper

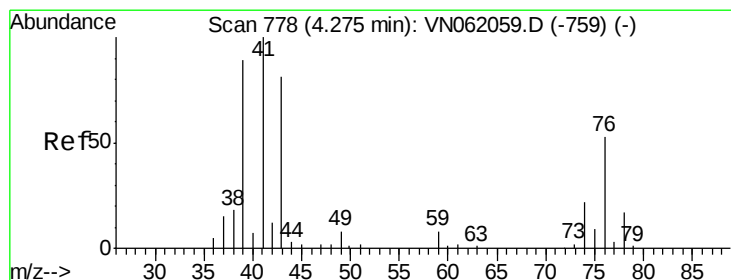
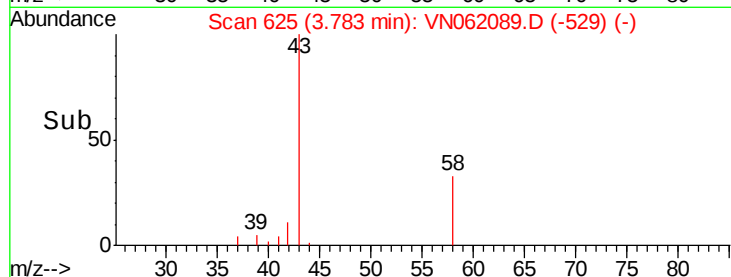
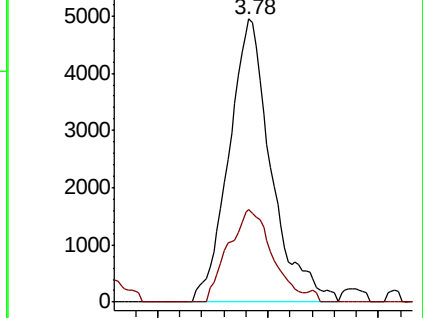
43 100

58 32.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062089.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN062089.D (-529) (-)



#18

Methyl Acetate

Concen: 1.392 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.01 min

Lab File: VN062089.D

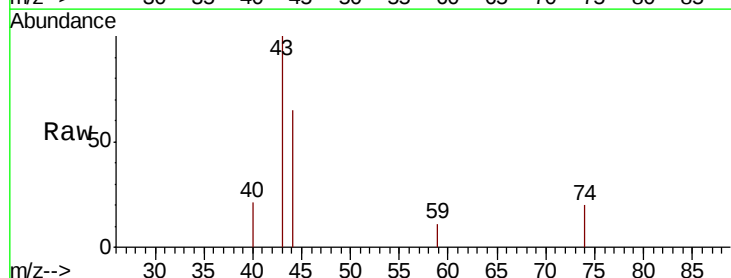
Acq: 25 Jun 2020 2:15

Tgt Ion: 43 Resp: 3462

Ion Ratio Lower Upper

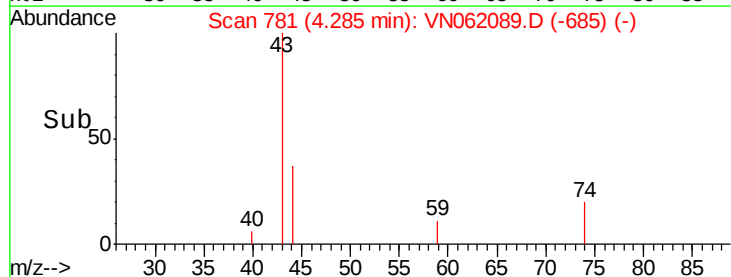
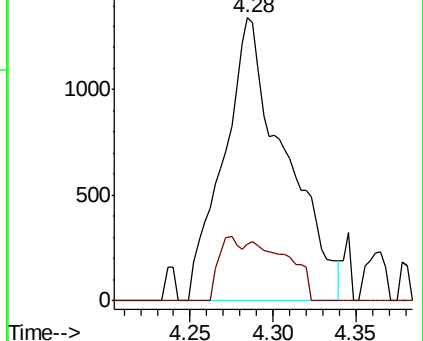
43 100

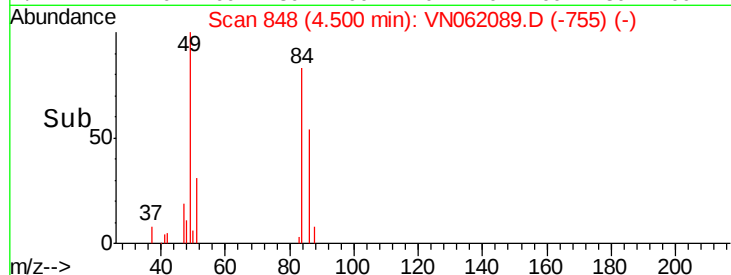
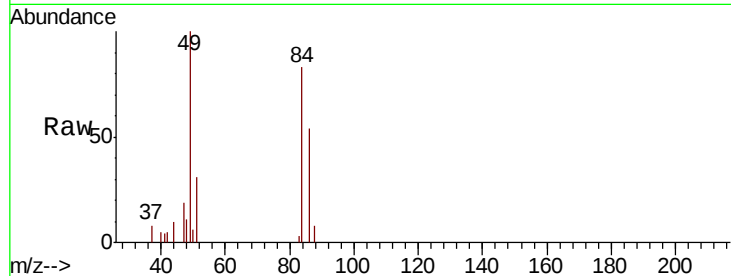
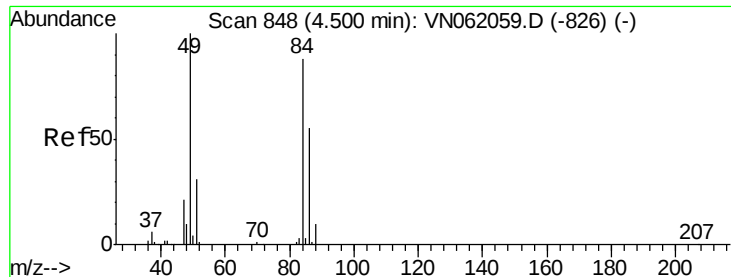
74 8.3 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062089.D (-685) (-)

Ion 74.00 (73.70 to 74.70): VN062089.D (-685) (-)

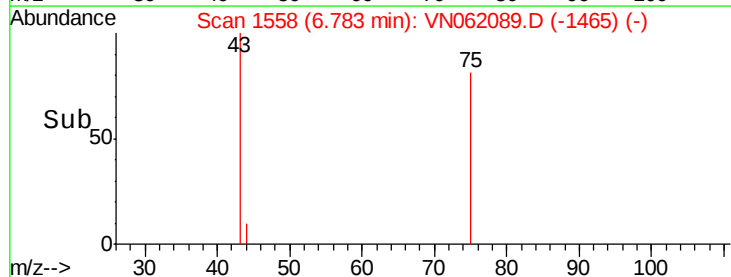
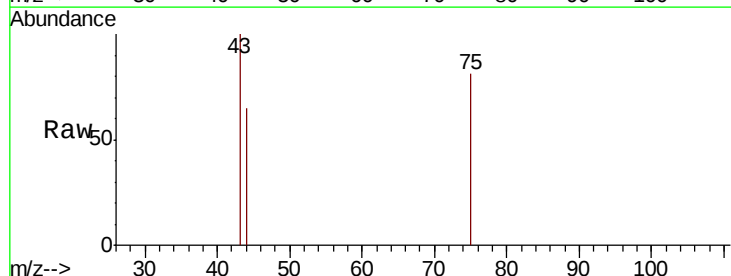
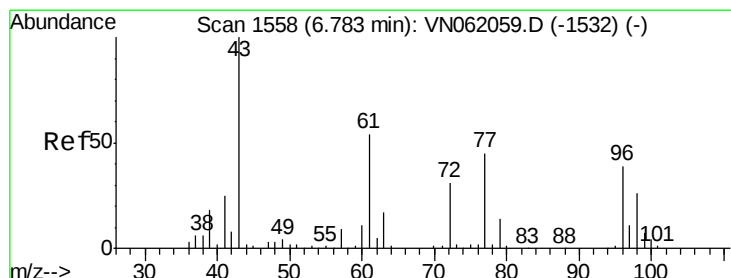
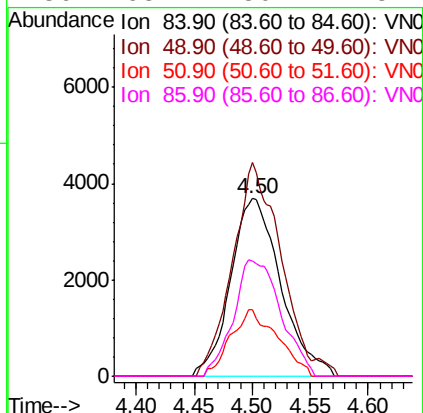




#20  
Methvlene Chloride  
Concen: 3.661 ug/l  
RT: 4.50 min Scan# 848  
Delta R.T. -0.00 min  
Lab File: VN062089.D  
Acq: 25 Jun 2020 2:15

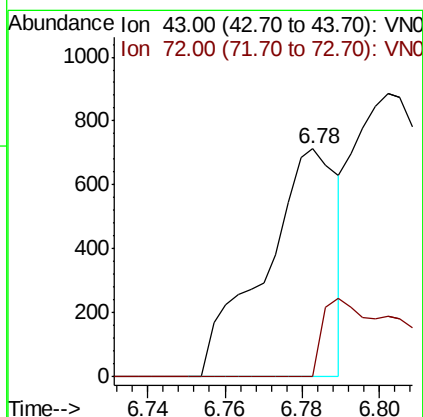
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB129725ZHE#02

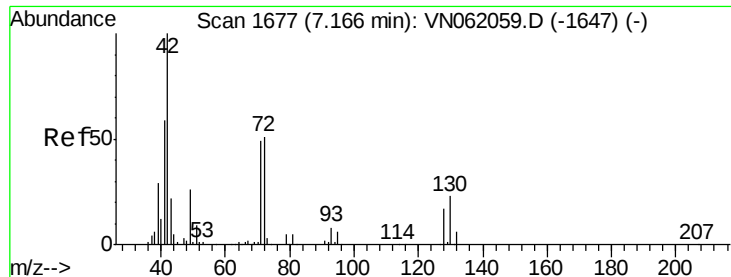
|             |             |
|-------------|-------------|
| Tot Ion: 84 | Resp: 11092 |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 120.3    | 90.6 136.0  |
| 51 37.1     | 27.8 41.8   |
| 86 65.1     | 50.1 75.1   |



#25  
2-Butanone  
Concen: 0.611 ug/l  
RT: 6.78 min Scan# 1558  
Delta R.T. -0.00 min  
Lab File: VN062089.D  
Acq: 25 Jun 2020 2:15

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 934   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 72 0.0      | 24.8 37.2#  |





#29

Tetrahydrofuran

Concen: 0.765 ug/l

RT: 7.18 min Scan# 1683

Delta R.T. 0.02 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA\_N

ClientSampleId :

PB129725ZHE#02

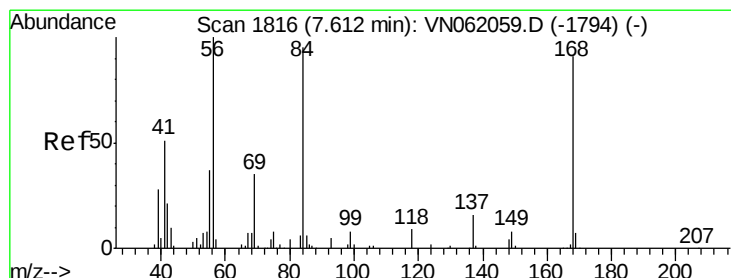
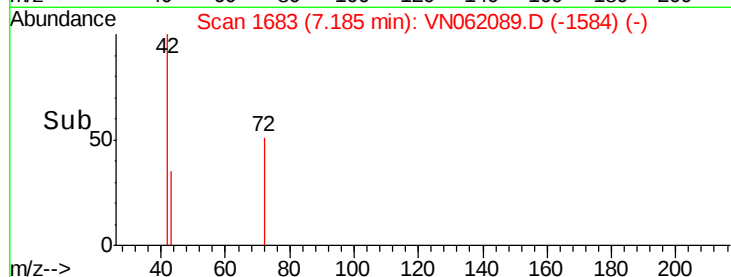
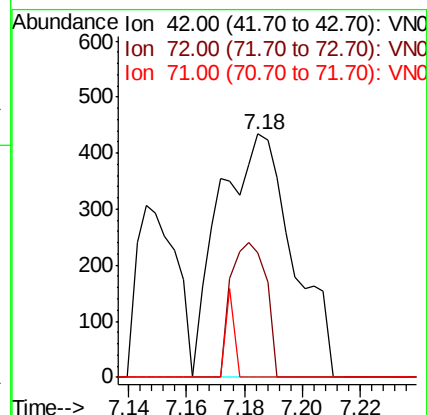
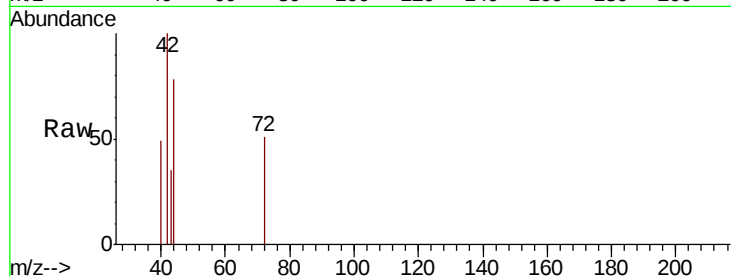
Tot Ion: 42 Resp: 766

Ion Ratio Lower Upper

42 100

72 26.0 41.1 61.7#

71 3.9 38.2 57.4#



#31

Cyclohexane

Concen: 1.225 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

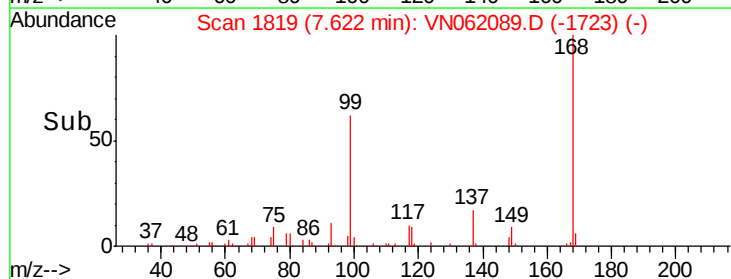
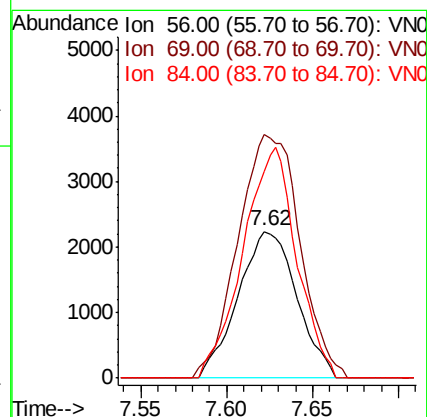
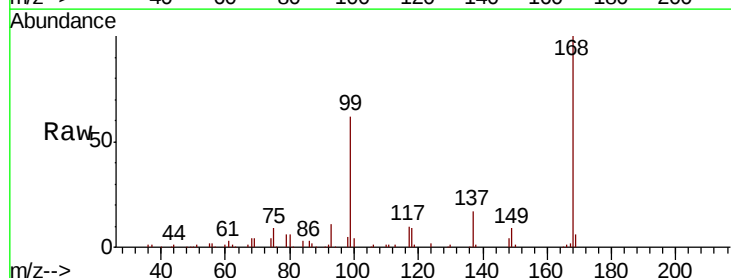
Tgt Ion: 56 Resp: 5296

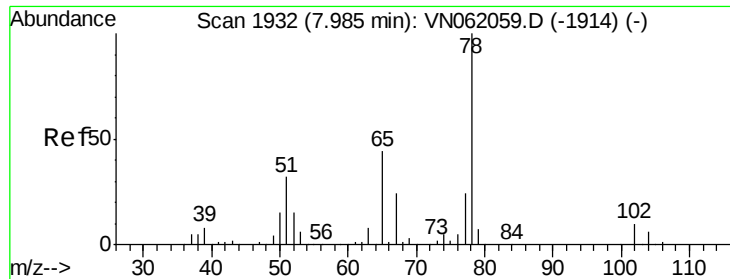
Ion Ratio Lower Upper

56 100

69 166.1 28.0 42.0#

84 141.3 76.1 114.1#





#33

1,2-Dichloroethane-d4

Concen: 52.051 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA\_N

ClientSampleId :

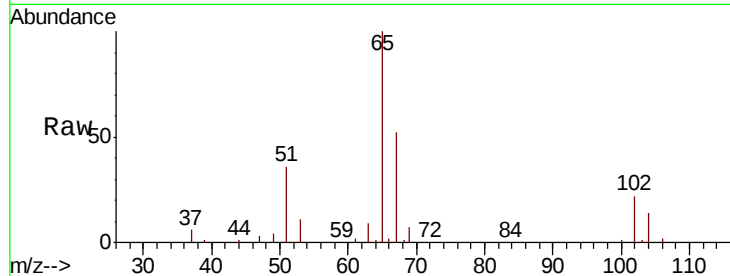
PB129725ZHE#02

Tot Ion: 65 Resp: 162842

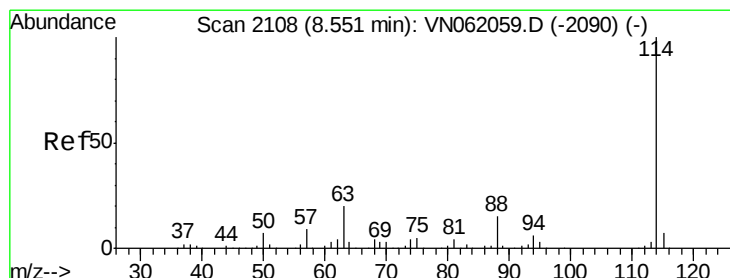
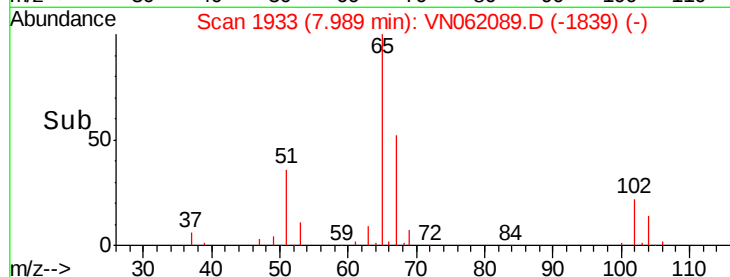
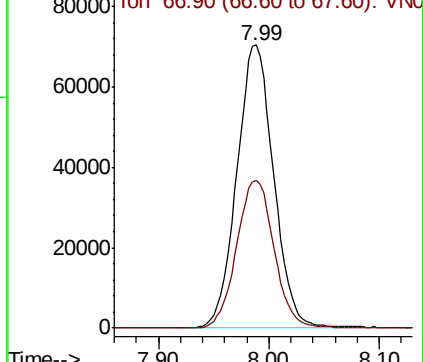
Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062089.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

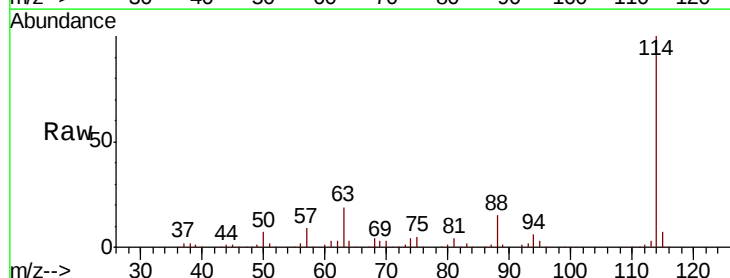
Tgt Ion: 114 Resp: 438665

Ion Ratio Lower Upper

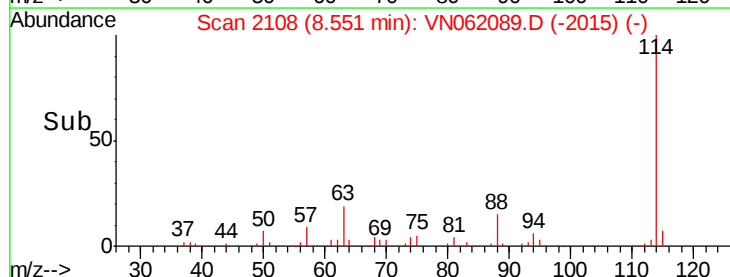
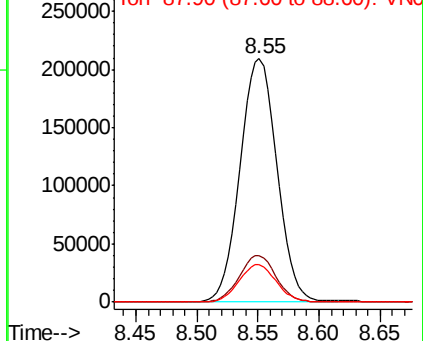
114 100

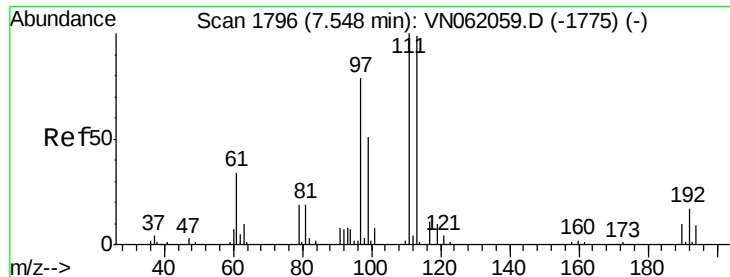
63 19.4 0.0 39.2

88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062089.D (-2015) (-)

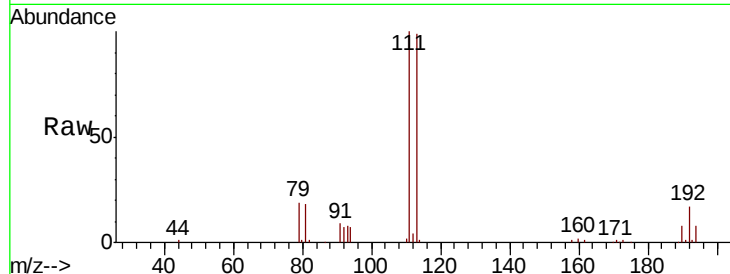




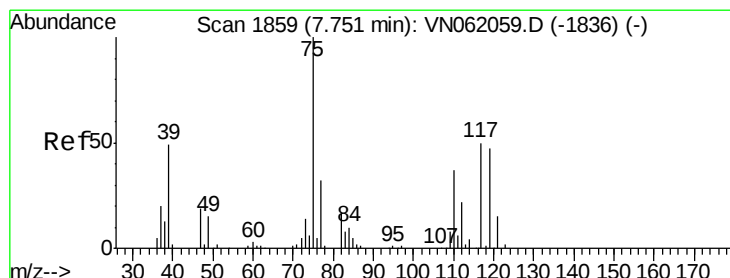
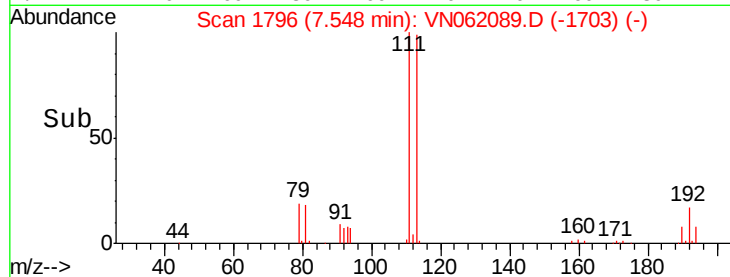
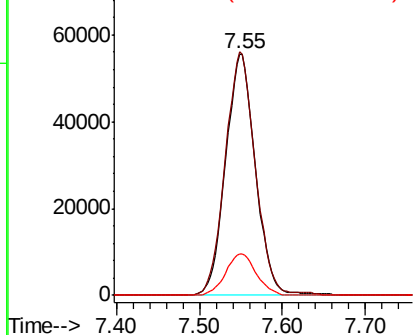
#35  
 Dibromofluoromethane  
 Concen: 49.252 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. -0.00 min  
 Lab File: VN062089.D  
 Acq: 25 Jun 2020 2:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129725ZHE#02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.3 | 82.2  | 123.4 |
| 192     | 17.7  | 14.0  | 21.0  |

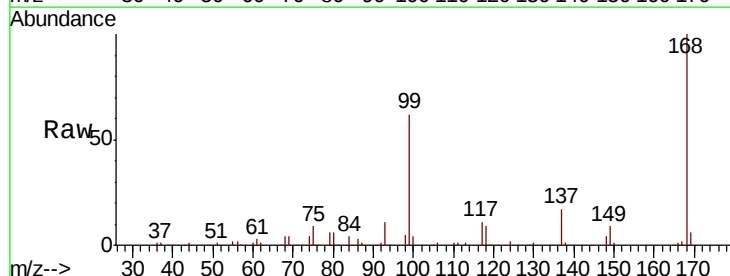


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

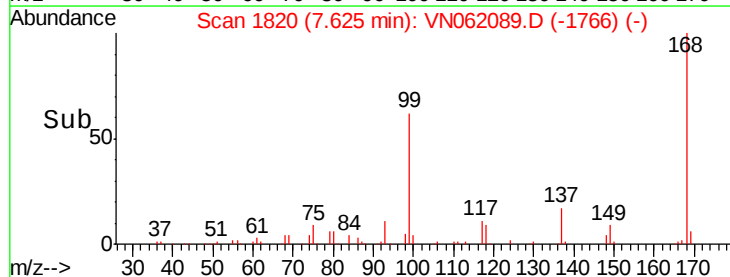
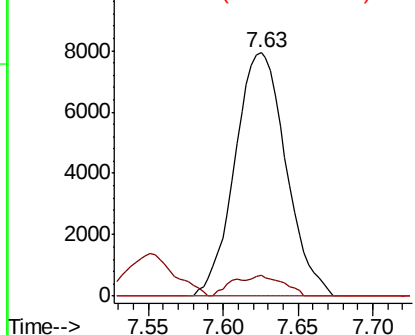


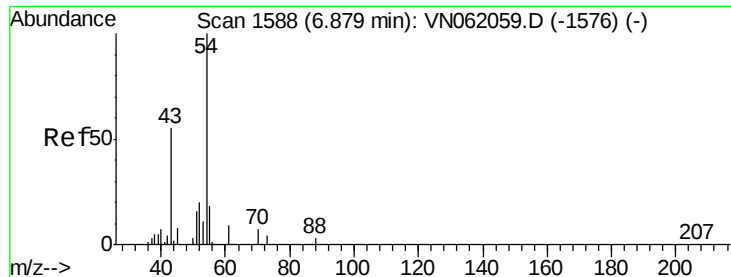
#36  
 1,1-Dichloropropene  
 Concen: 4.264 ug/l  
 RT: 7.63 min Scan# 1820  
 Delta R.T. -0.13 min  
 Lab File: VN062089.D  
 Acq: 25 Jun 2020 2:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 5.4   | 17.9  | 53.8# |
| 77      | 0.0   | 24.9  | 37.3# |



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

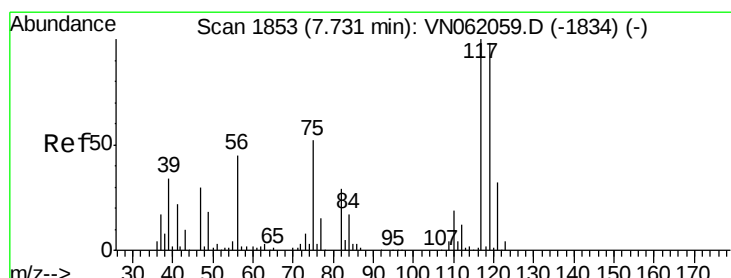
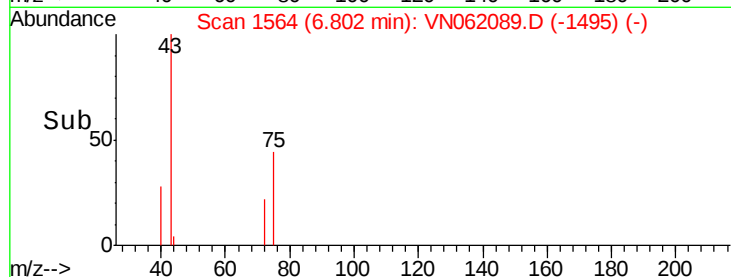
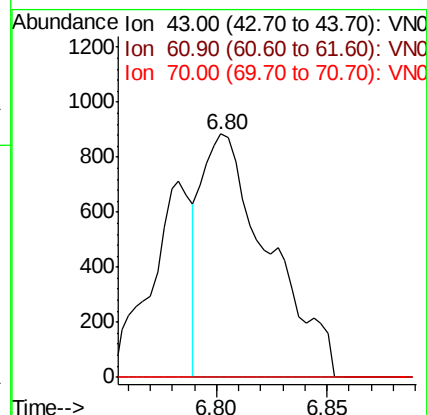
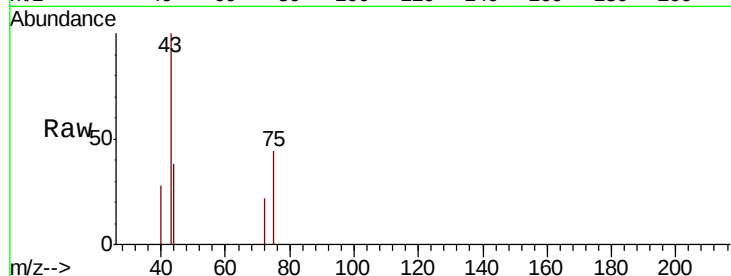




#37  
Ethyl Acetate  
Concen: 0.511 ug/l  
RT: 6.80 min Scan# 1564  
Delta R.T. -0.08 min  
Lab File: VN062089.D  
Acq: 25 Jun 2020 2:15

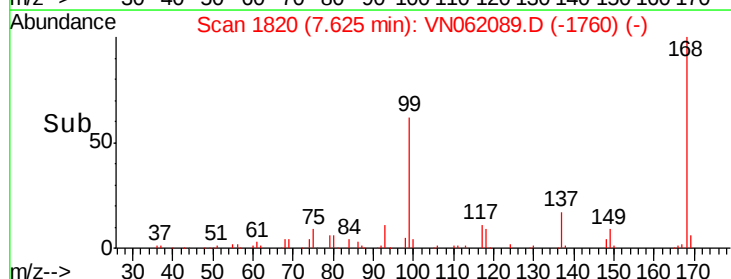
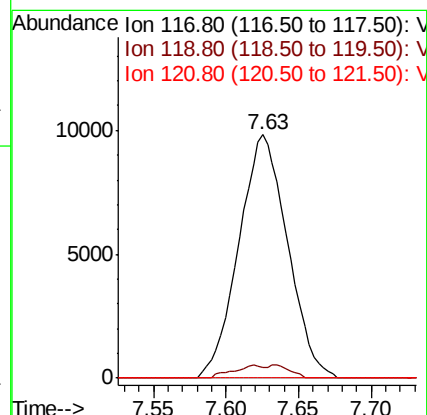
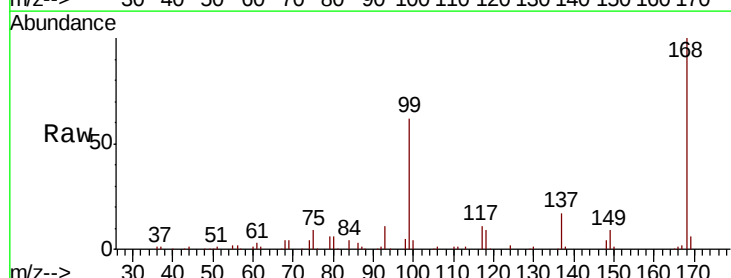
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB129725ZHE#02

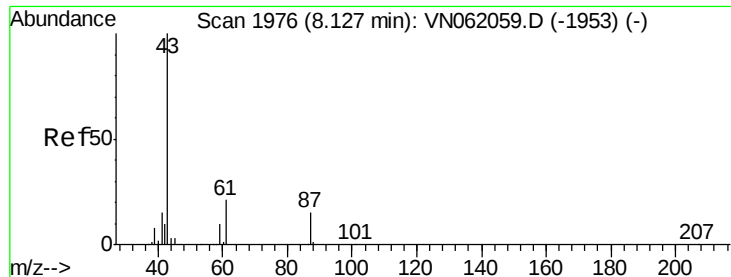
Tot Ion: 43 Resp: 1864  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.0 18.0#  
70 0.0 9.6 14.4#



#38  
Carbon Tetrachloride  
Concen: 5.514 ug/l  
RT: 7.63 min Scan# 1820  
Delta R.T. -0.11 min  
Lab File: VN062089.D  
Acq: 25 Jun 2020 2:15

Tgt Ion: 117 Resp: 22923  
Ion Ratio Lower Upper  
117 100  
119 4.4 78.2 117.2#  
121 0.0 25.8 38.6#





#43

Isopropyl Acetate

Concen: 9.691 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA\_N

ClientSampleId :

PB129725ZHE#02

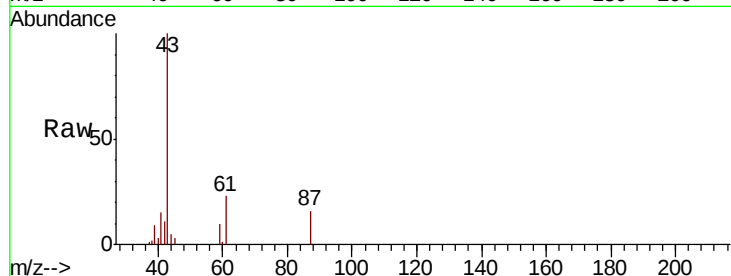
Tot Ion: 43 Resp: 57677

Ion Ratio Lower Upper

43 100

61 22.0 17.2 25.8

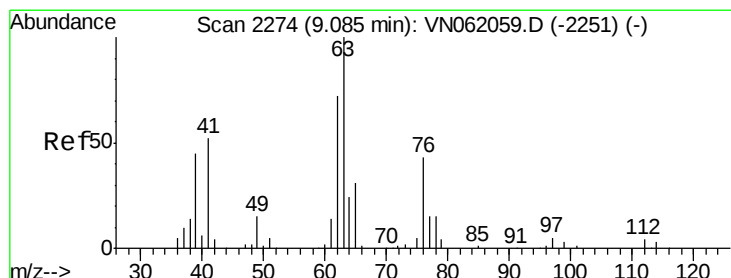
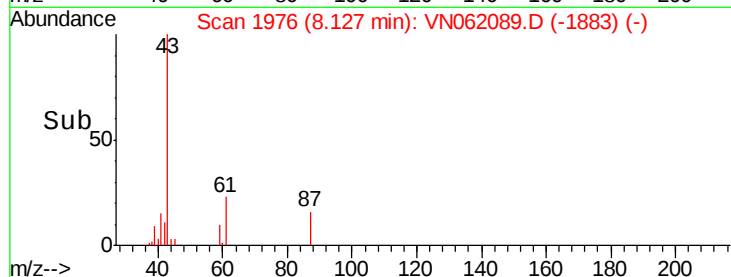
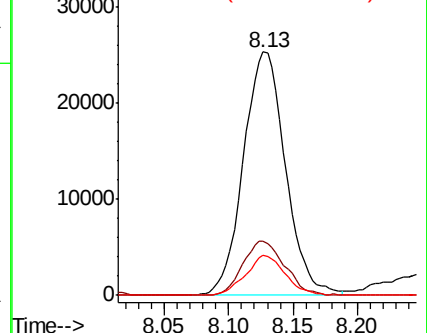
87 15.3 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VN062089.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062089.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062089.D (-1883) (-)



#45

1,2-Dichloropropane

Concen: 0.457 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.15 min

Lab File: VN062089.D

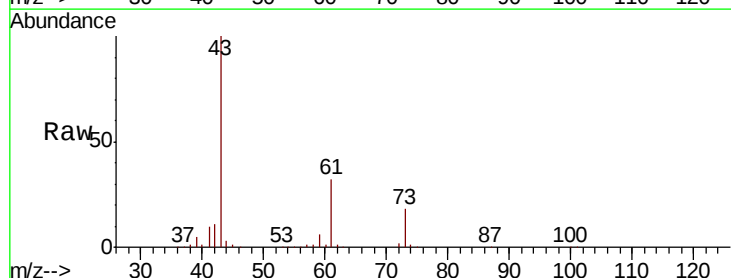
Acq: 25 Jun 2020 2:15

Tgt Ion: 63 Resp: 1516

Ion Ratio Lower Upper

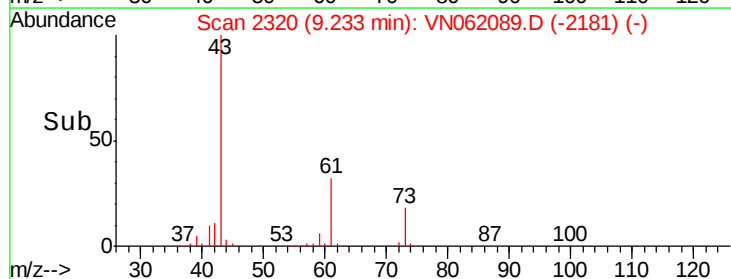
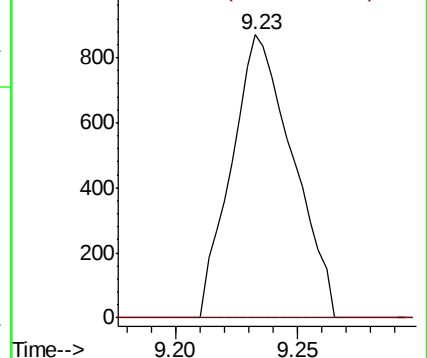
63 100

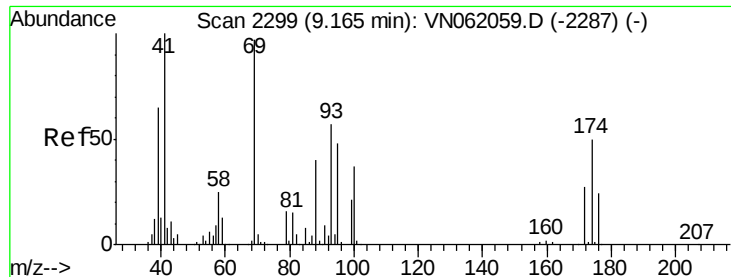
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN062089.D (-2181) (-)

Ion 64.90 (64.60 to 65.60): VN062089.D (-2181) (-)

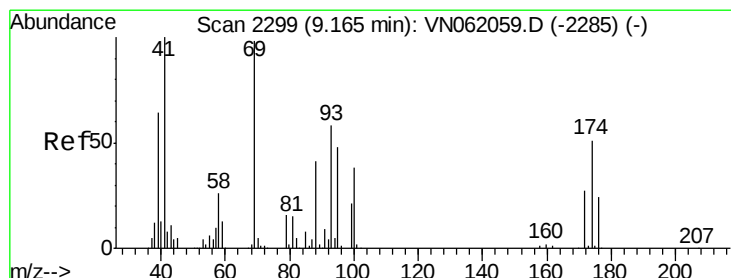
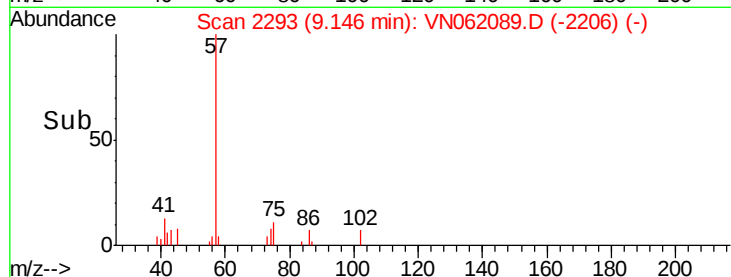
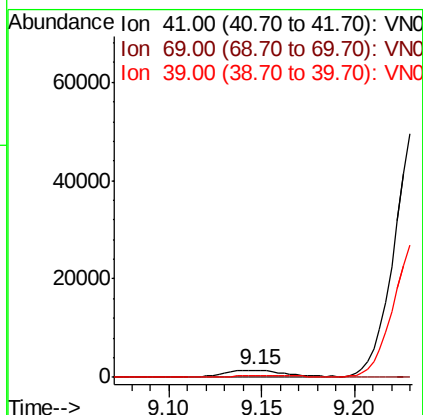
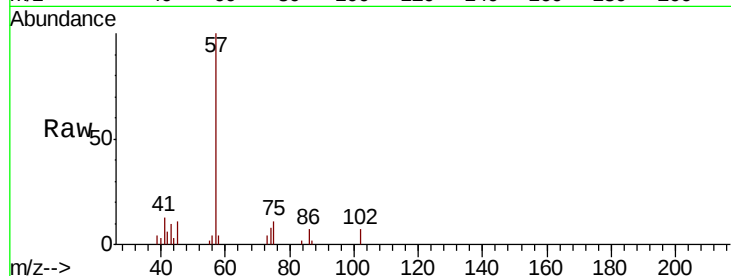




#48  
Methyl methacrylate  
Concen: 1.265 ug/l  
RT: 9.15 min Scan# 2293  
Delta R.T. -0.02 min  
Lab File: VN062089.D  
Acq: 25 Jun 2020 2:15

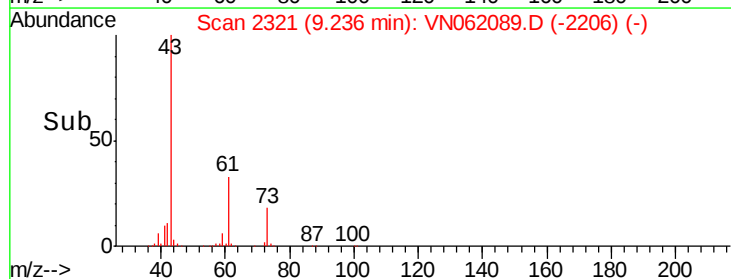
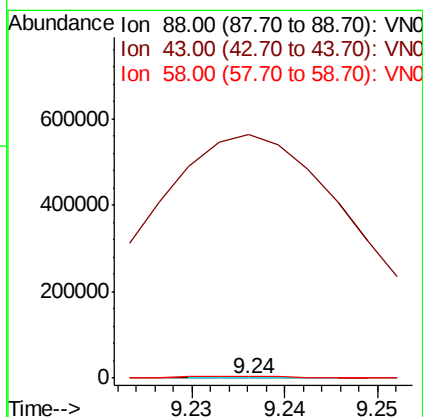
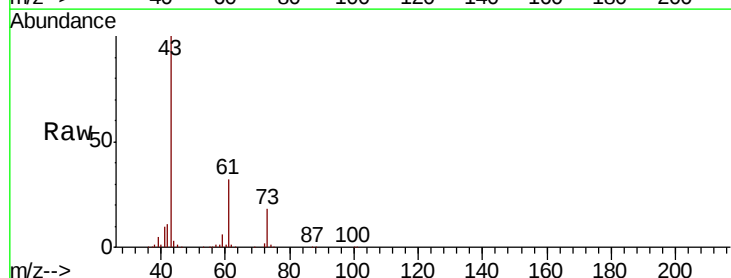
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB129725ZHE#02

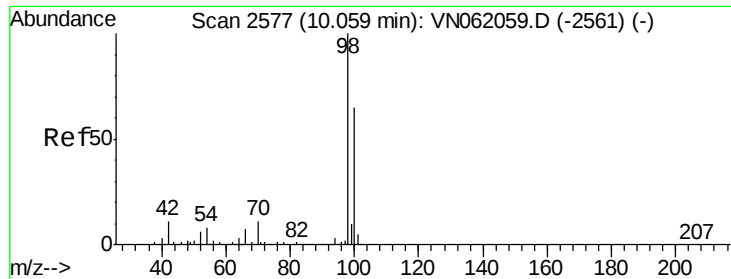
Tot Ion: 41 Resp: 3377  
Ion Ratio Lower Upper  
41 100  
69 0.0 80.7 121.1#  
39 0.0 54.5 81.7#



#49  
1,4-Dioxane  
Concen: 1.081 ug/l  
RT: 9.24 min Scan# 2321  
Delta R.T. 0.07 min  
Lab File: VN062089.D  
Acq: 25 Jun 2020 2:15

Tgt Ion: 88 Resp: 64  
Ion Ratio Lower Upper  
88 100  
43 1604346.9 22.0 33.0#  
58 9145.3 49.2 73.8#





#50

Toluene-d8

Concen: 50.251 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA\_N

ClientSampleId :

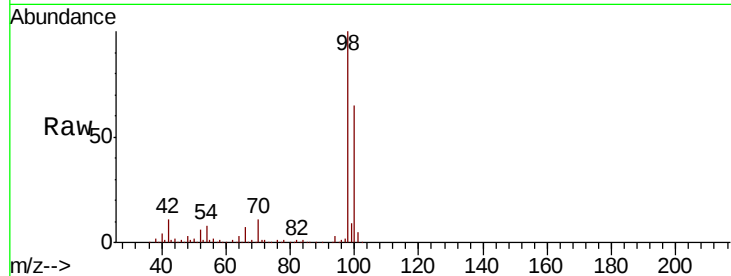
PB129725ZHE#02

Tot Ion: 98 Resp: 565303

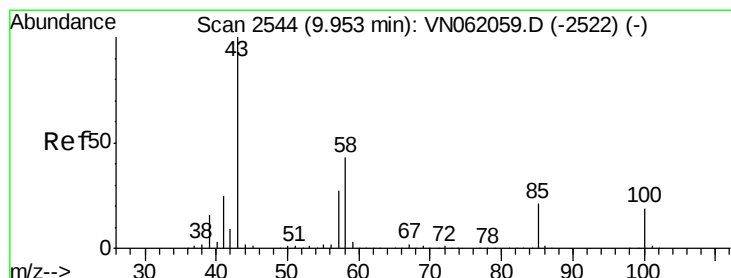
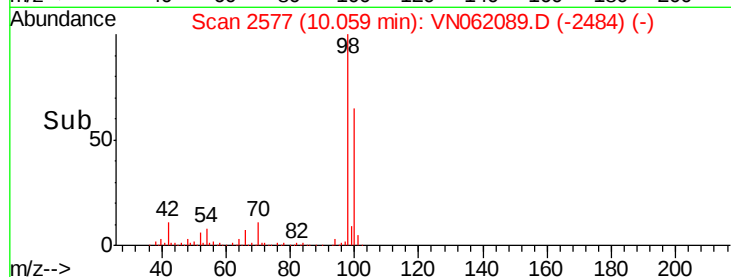
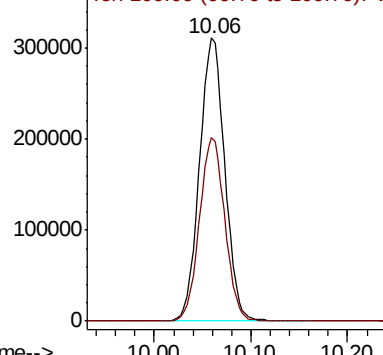
Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.827 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062089.D

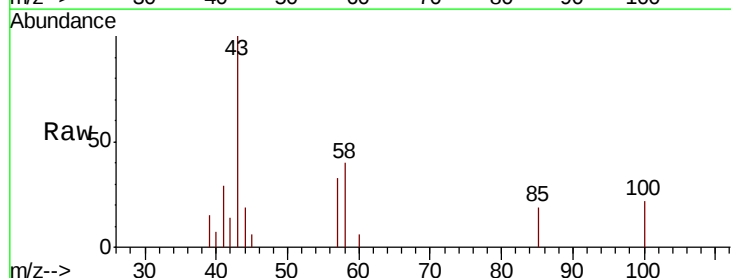
Acq: 25 Jun 2020 2:15

Tgt Ion: 43 Resp: 6353

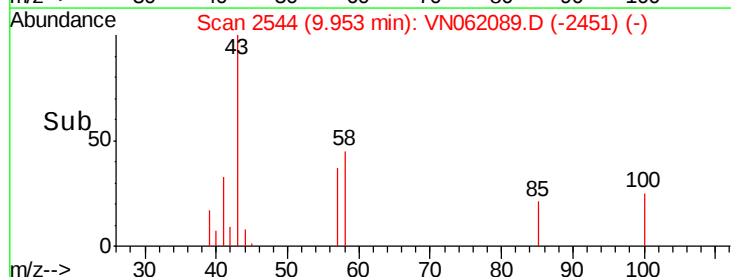
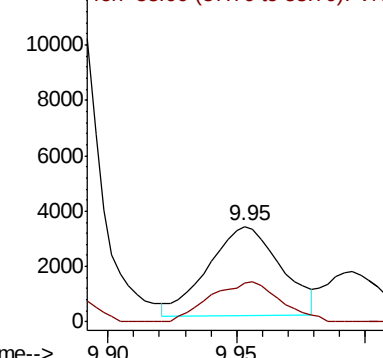
Ion Ratio Lower Upper

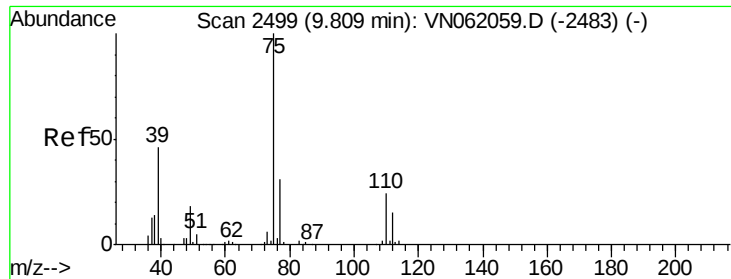
43 100

58 43.4 34.2 51.2



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)



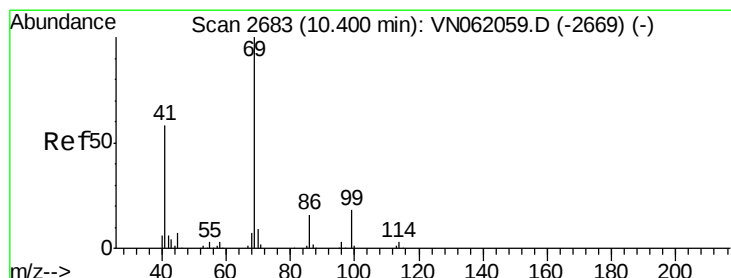
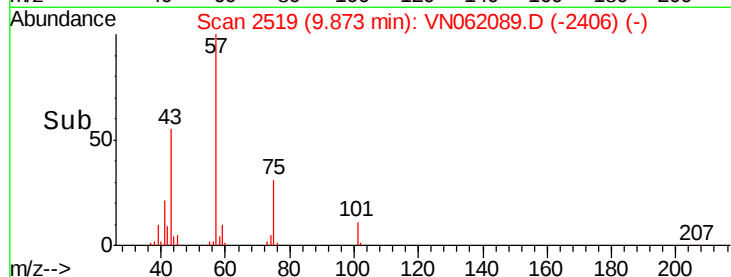
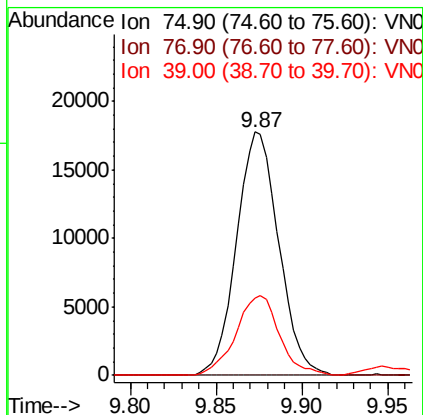
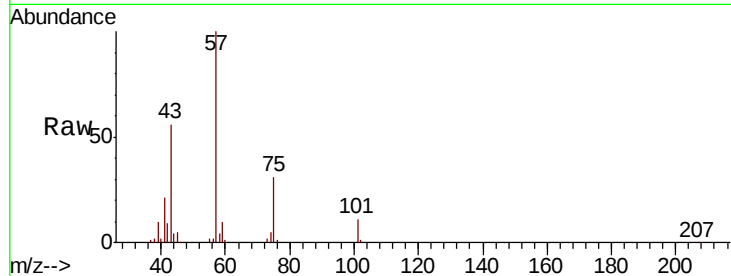


#54

cis-1,3-Dichloropropene  
 Concen: 5.697 ug/l  
 RT: 9.87 min Scan# 2519  
 Delta R.T. 0.06 min  
 Lab File: VN062089.D  
 Acq: 25 Jun 2020 2:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129725ZHE#02

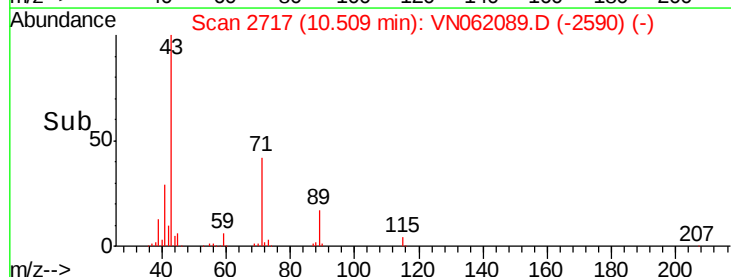
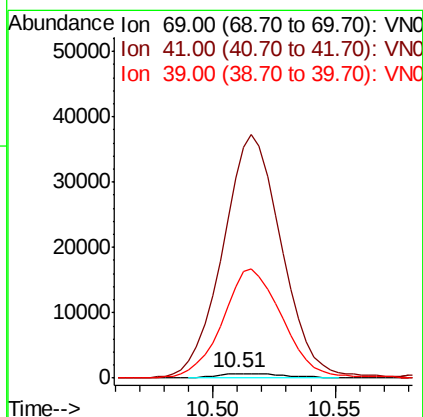
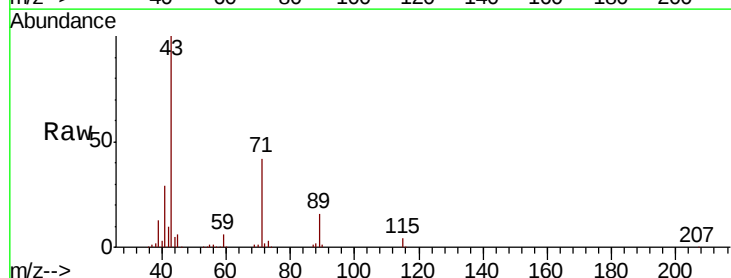
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 0.0   | 25.0  | 37.6# |
| 39      | 31.7  | 36.9  | 55.3# |

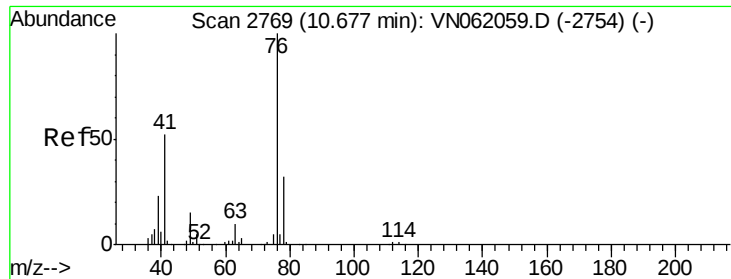


#56

Ethyl methacrylate  
 Concen: 0.312 ug/l  
 RT: 10.51 min Scan# 2717  
 Delta R.T. 0.11 min  
 Lab File: VN062089.D  
 Acq: 25 Jun 2020 2:15

| Tgt Ion | Ratio  | Lower | Upper |
|---------|--------|-------|-------|
| 69      | 100    |       |       |
| 41      | 4691.6 | 46.6  | 70.0# |
| 39      | 2148.0 | 31.0  | 46.4# |

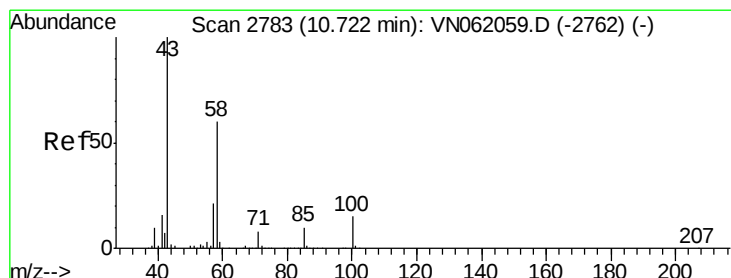
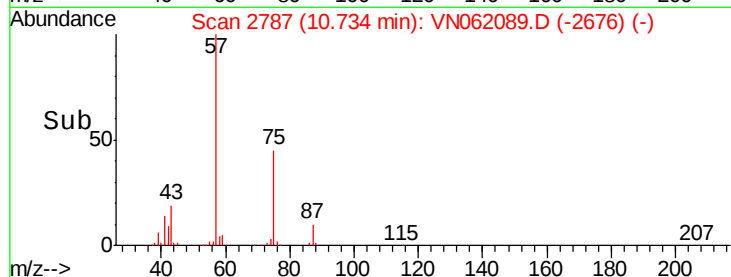
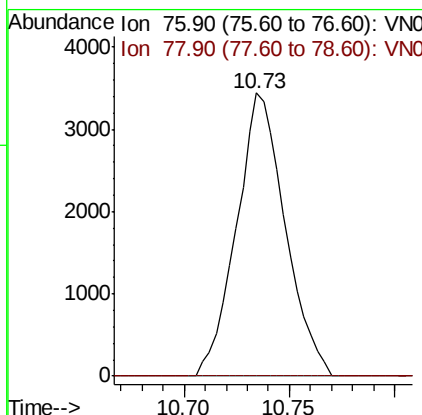
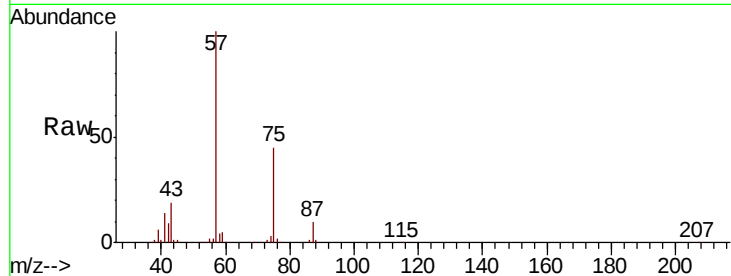




#57  
 1,3-Dichloropropane  
 Concen: 0.997 ug/l  
 RT: 10.73 min Scan# 2787  
 Delta R.T. 0.06 min  
 Lab File: VN062089.D  
 Acq: 25 Jun 2020 2:15

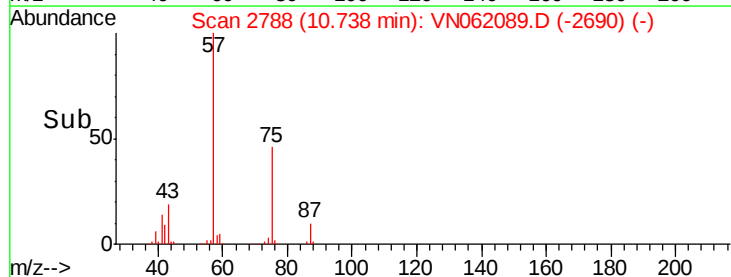
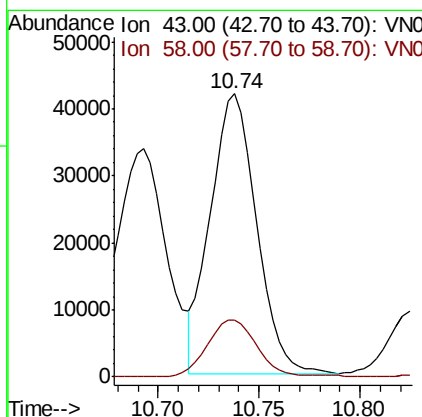
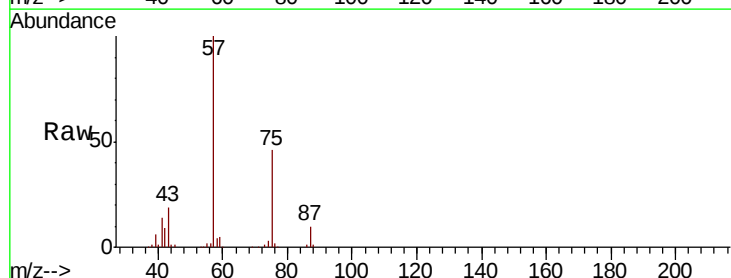
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129725ZHE#02

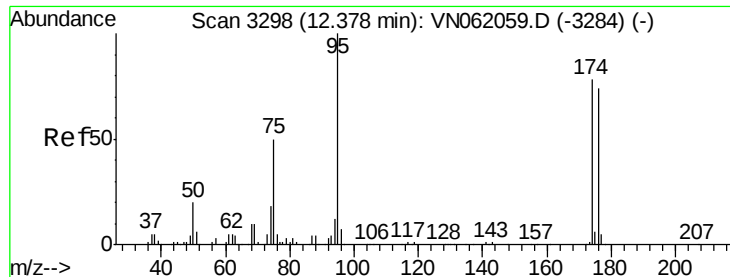
Tot Ion: 76 Resp: 5530  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 25.8 38.8#



#59  
 2-Hexanone  
 Concen: 26.489 ug/l  
 RT: 10.74 min Scan# 2788  
 Delta R.T. 0.02 min  
 Lab File: VN062089.D  
 Acq: 25 Jun 2020 2:15

Tgt Ion: 43 Resp: 66516  
 Ion Ratio Lower Upper  
 43 100  
 58 21.9 29.5 88.5#

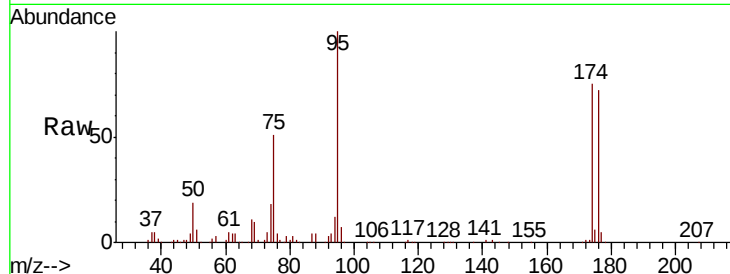




#62  
4-Bromofluorobenzene  
Concen: 50.420 ug/l  
RT: 12.38 min Scan# 3298  
Delta R.T. -0.00 min  
Lab File: VN062089.D  
Acq: 25 Jun 2020 2:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB129725ZHE#02

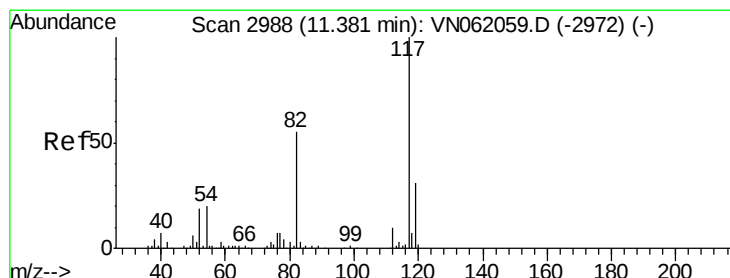
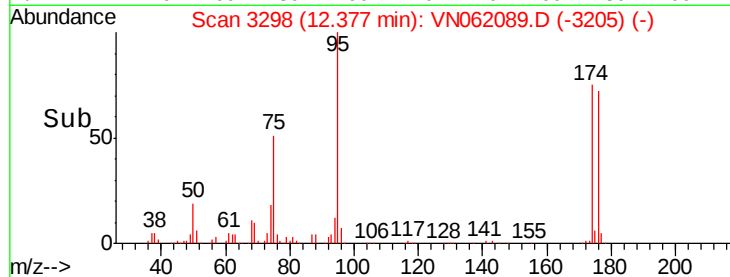
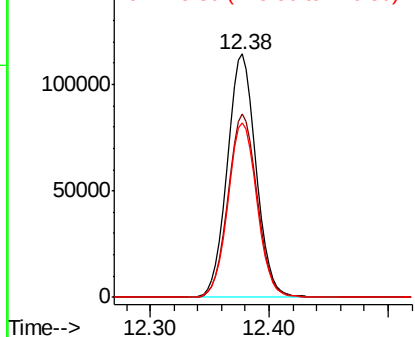
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 76.3  | 0.0   | 154.8 |
| 176     | 72.5  | 0.0   | 147.4 |



Abundance Ion 94.90 (94.60 to 95.60): VN062089.D (-3205) (-)

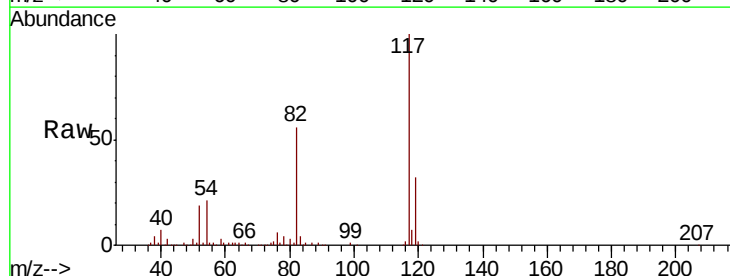
Ion 173.80 (173.50 to 174.50): VN062089.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062089.D (-3205) (-)



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. -0.00 min  
Lab File: VN062089.D  
Acq: 25 Jun 2020 2:15

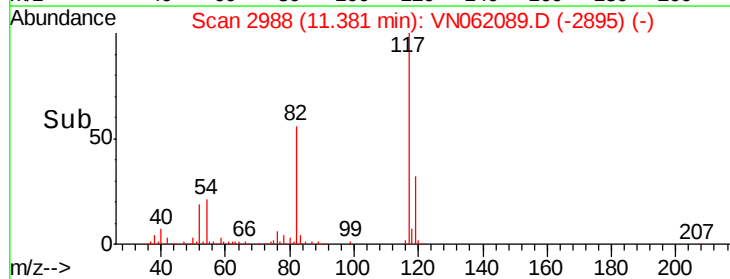
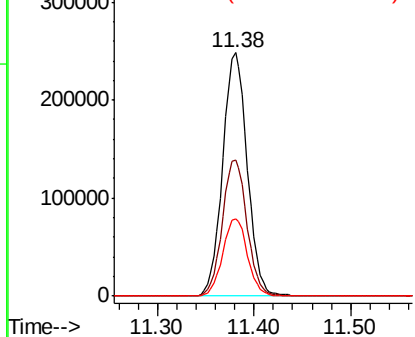
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 56.0  | 43.8  | 65.8  |
| 119     | 31.9  | 25.2  | 37.8  |

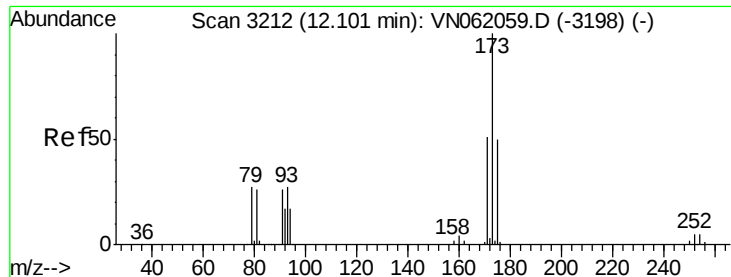


Abundance Ion 116.90 (116.60 to 117.60): VN062089.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062089.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062089.D (-2895) (-)





#71

Bromoform

Concen: 0.556 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.28 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA\_N

ClientSampleId :

PB129725ZHE#02

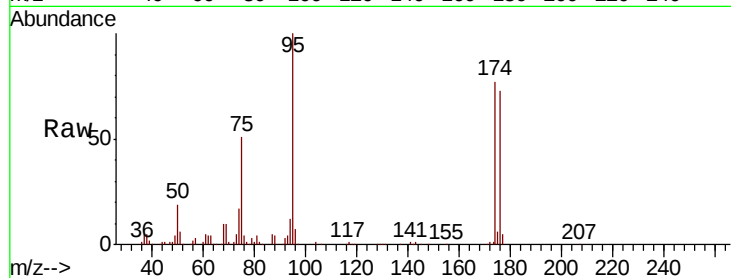
Tot Ion:173 Resp: 1316

Ion Ratio Lower Upper

173 100

175 687.6 24.7 74.1#

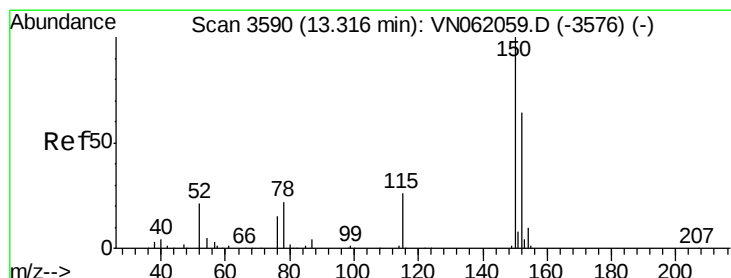
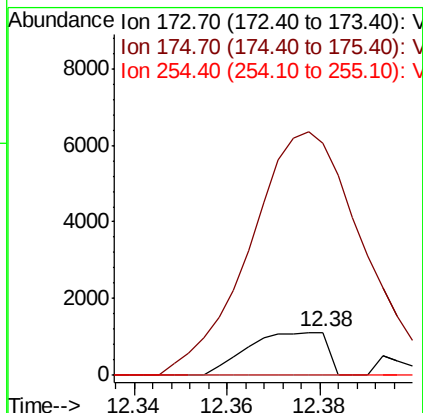
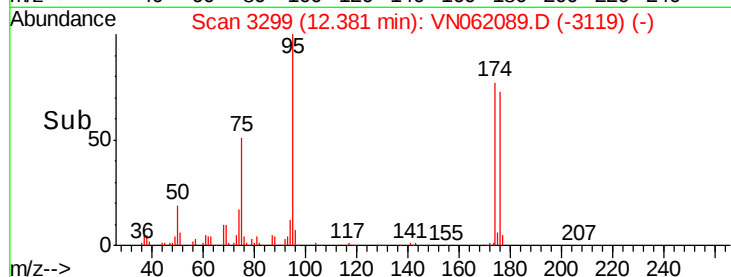
254 0.0 0.0 0.0



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: VN062089.D

Acq: 25 Jun 2020 2:15

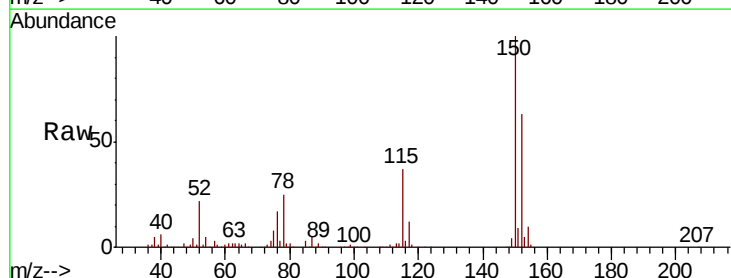
Tgt Ion:152 Resp: 162801

Ion Ratio Lower Upper

152 100

115 61.0 29.5 88.5

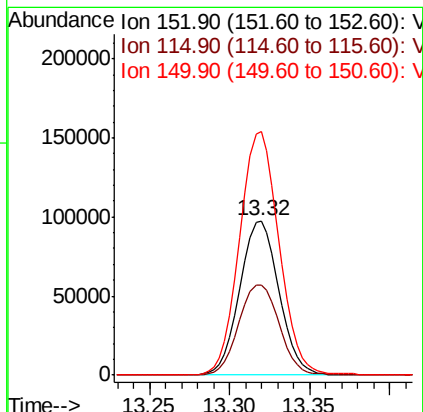
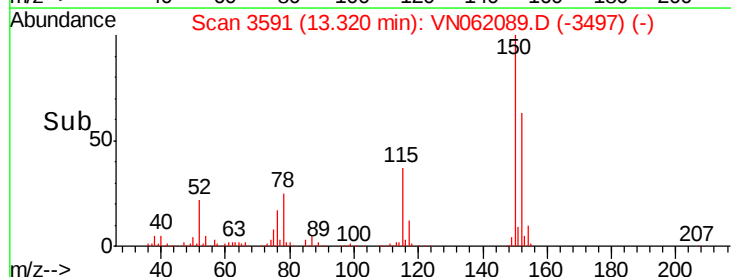
150 159.3 0.0 351.4

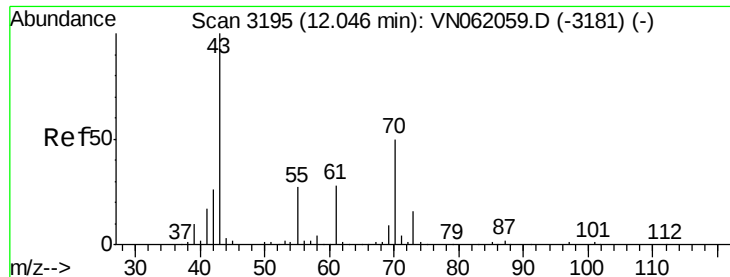


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.945 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.04 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA\_N

ClientSampleId :

PB129725ZHE#02

Tot Ion: 43 Resp: 2991

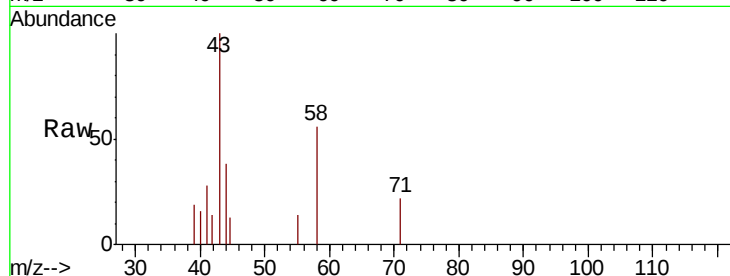
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 2.3 21.7 32.5#

61 0.0 21.3 31.9#

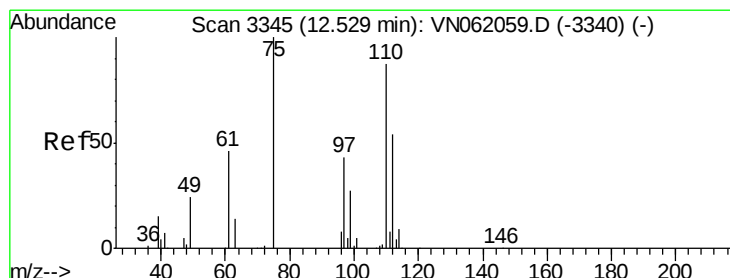
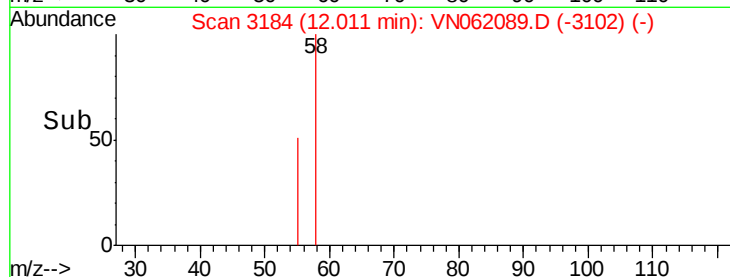
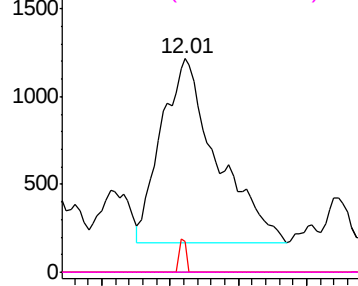


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 25.290 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062089.D

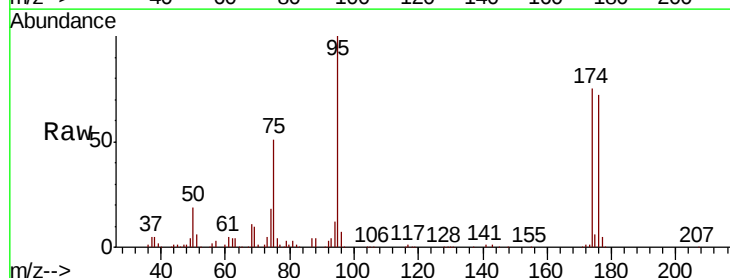
Acq: 25 Jun 2020 2:15

Tgt Ion: 75 Resp: 96923

Ion Ratio Lower Upper

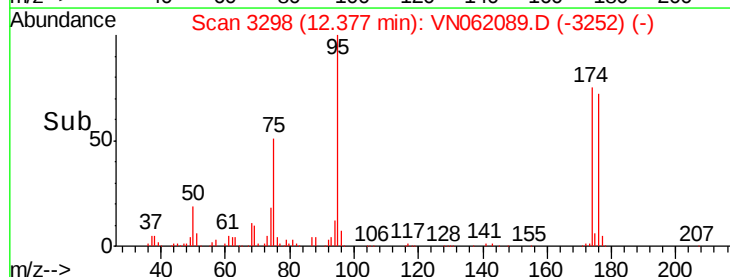
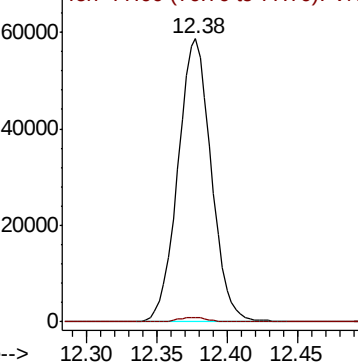
75 100

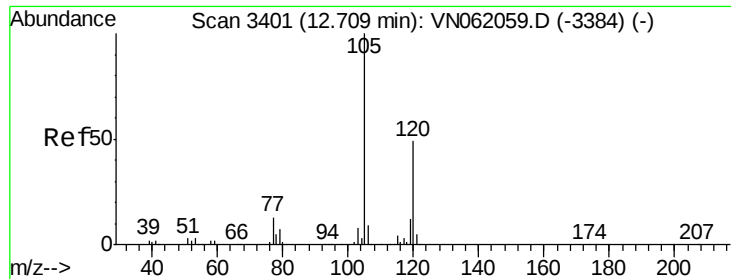
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

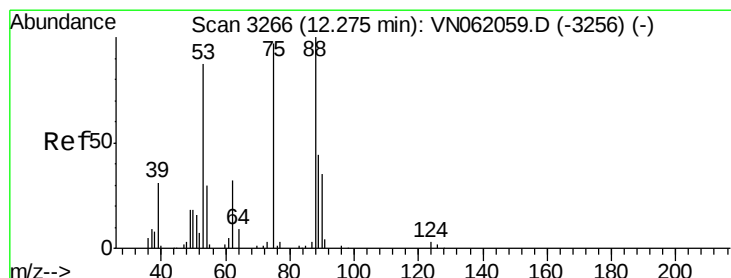
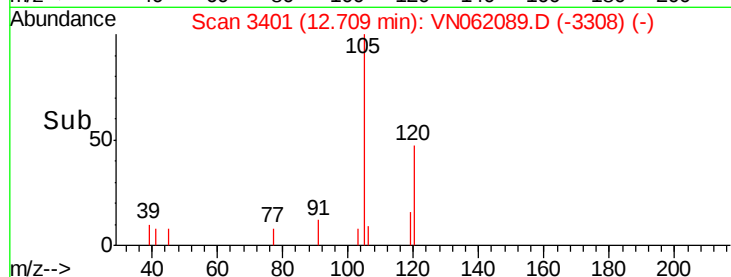
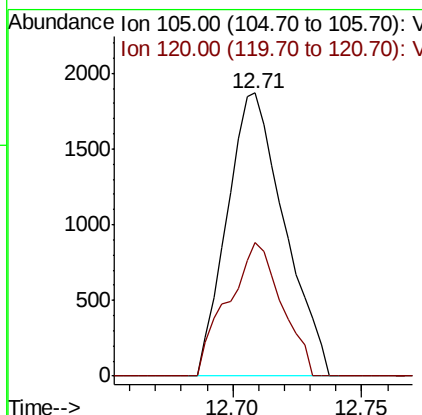
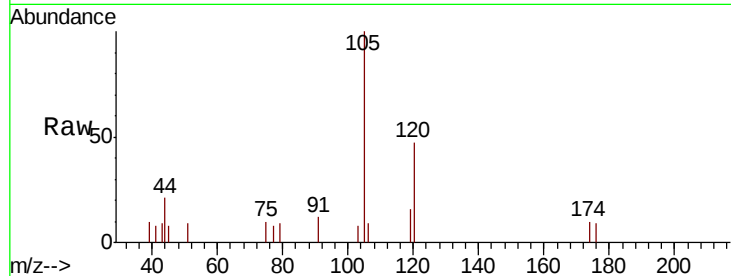




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.283 ug/l  
 RT: 12.71 min Scan# 3401  
 Delta R.T. -0.00 min  
 Lab File: VN062089.D  
 Acq: 25 Jun 2020 2:15

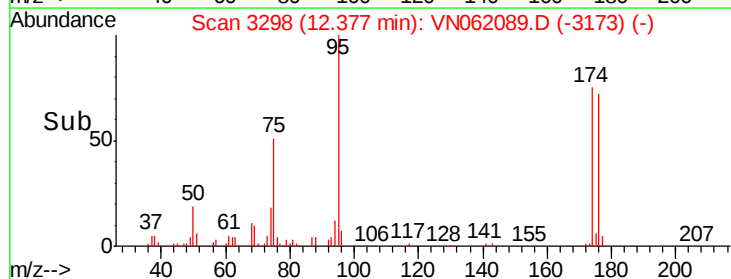
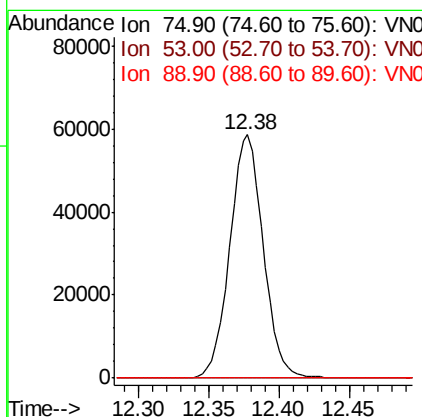
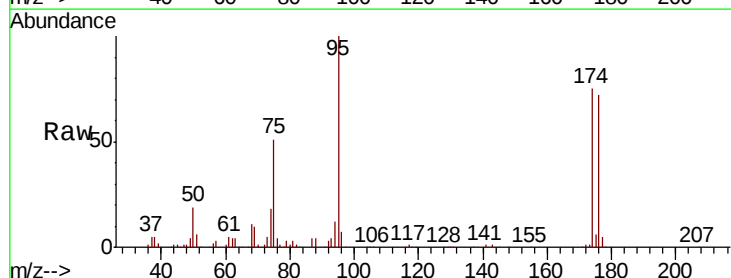
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB129725ZHE#02

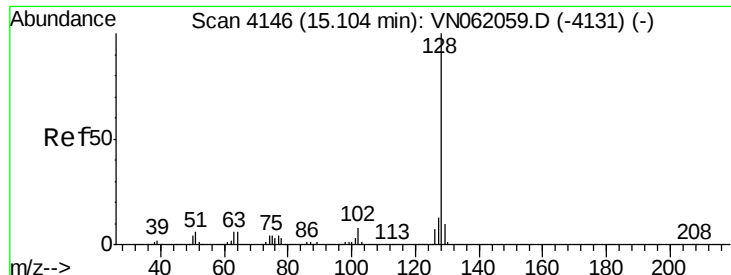
Tot Ion:105 Resp: 2891  
 Ion Ratio Lower Upper  
 105 100  
 120 44.4 24.6 74.0



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 73.856 ug/l  
 RT: 12.38 min Scan# 3298  
 Delta R.T. 0.10 min  
 Lab File: VN062089.D  
 Acq: 25 Jun 2020 2:15

Tgt Ion: 75 Resp: 96923  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 72.0 108.0#  
 89 0.1 36.9 55.3#





#95

Naphthalene

Concen: 4.031 ug/l

RT: 15.11 min Scan# 4149

Delta R.T. 0.01 min

Lab File: VN062089.D

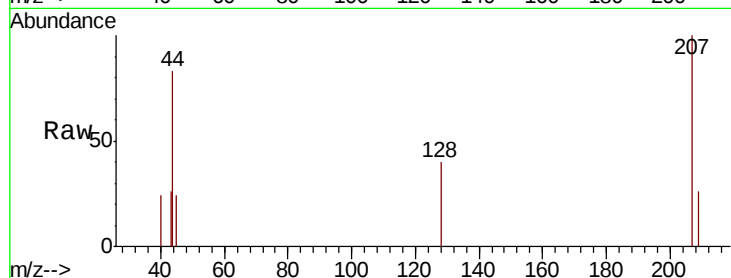
Acq: 25 Jun 2020 2:15

Instrument :

MSVOA\_N

ClientSampleId :

PB129725ZHE#02



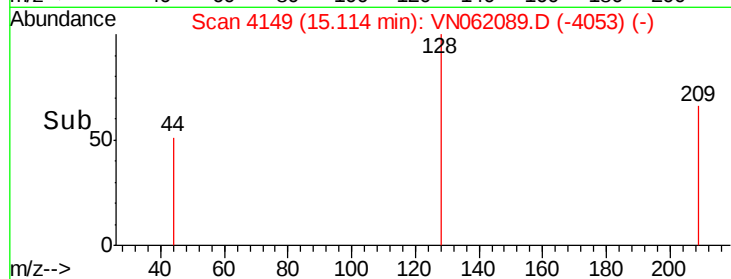
Tot Ion:128 Resp: 307

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

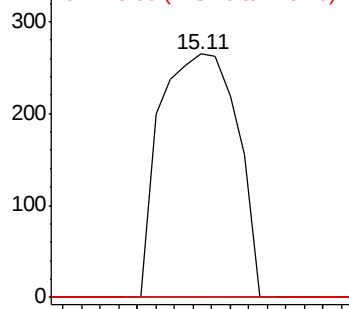
129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->