

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN062520\  
 Data File : VN062112.D  
 Acq On : 25 Jun 2020 15:41  
 Operator : JC/MD  
 Sample : L3071-04 100X  
 Misc : 10.62g/5.0mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SB-B

Quant Time: Jun 26 01:48:07 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  | 237419   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 443304   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 422929   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 166286   | 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   | 158671   | 47.62 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.24% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 137259   | 48.26 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.52% |          |
| 50) Toluene-d8              | 10.06 | 98   | 552555   | 48.60 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.20% |          |
| 62) 4-Bromofluorobenzene    | 12.37 | 95   | 188801   | 49.16 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.32% |          |

| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 2.03  | 50   | 283      | Below Cal | #      | 41     |
| 11) Tert butyl alcohol         | 4.71  | 59   | 204      | 0.426     | ug/l # | 72     |
| 13) Acrolein                   | 3.75  | 56   | 642      | 1.371     | ug/l # | 43     |
| 16) Acetone                    | 3.76  | 43   | 3310     | Below Cal | #      | 40     |
| 20) Methylene Chloride         | 4.50  | 84   | 293      | Below Cal | #      | 32     |
| 25) 2-Butanone                 | 6.77  | 43   | 589      | 0.362     | ug/l # | 44     |
| 31) Cyclohexane                | 7.62  | 56   | 10087    | 2.191     | ug/l # | 51     |
| 36) 1,1-Dichloropropene        | 7.63  | 75   | 19141    | 4.296     | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 24375    | 5.802     | ug/l # | 15     |
| 47) Bromodichloromethane       | 9.36  | 83   | 1473     | 0.321     | ug/l # | 26     |
| 48) Methyl methacrylate        | 9.19  | 41   | 1884     | 0.699     | ug/l # | 22     |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 2695     | 0.767     | ug/l # | 70     |
| 52) Toluene                    | 10.13 | 92   | 9759     | 1.178     | ug/l   | 100    |
| 55) 1,1,2-Trichloroethane      | 10.50 | 97   | 1051     | 0.323     | ug/l # | 16     |
| 59) 2-Hexanone                 | 10.70 | 43   | 778      | 0.307     | ug/l # | 21     |
| 67) Ethyl Benzene              | 11.48 | 91   | 35839    | 2.285     | ug/l   | 98     |
| 68) m/p-Xylenes                | 11.60 | 106  | 20543    | 3.386     | ug/l   | 96     |
| 69) o-Xylene                   | 11.92 | 106  | 2197     | 0.384     | ug/l   | 93     |
| 71) Bromoform                  | 12.38 | 173  | 1745     | 0.764     | ug/l # | 1      |
| 73) Isopropylbenzene           | 12.22 | 105  | 18412    | 1.430     | ug/l   | 97     |
| 74) N-amyl acetate             | 12.05 | 43   | 32       | 3.349     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 94031    | 24.021    | ug/l # | 100    |
| 78) n-propylbenzene            | 12.57 | 91   | 30600    | 2.078     | ug/l   | 100    |
| 79) 2-Chlorotoluene            | 12.66 | 91   | 2013     | 0.226     | ug/l # | 41     |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 18380    | 1.761     | ug/l   | 99     |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 94031    | 70.151    | ug/l # | 13     |
| 82) 4-Chlorotoluene            | 12.71 | 91   | 1980     | 0.215     | ug/l # | 41     |
| 83) tert-Butylbenzene          | 13.01 | 119  | 5040     | 0.564     | ug/l # | 70     |
| 84) 1,2,4-Trimethylbenzene     | 13.02 | 105  | 38133    | 3.659     | ug/l   | 99     |
| 85) sec-Butylbenzene           | 13.14 | 105  | 2542     | 0.215     | ug/l   | 99     |
| 89) n-Butylbenzene             | 13.59 | 91   | 3891     | 0.453     | ug/l # | 82     |
| 90) Hexachloroethane           | 13.86 | 117  | 1417     | 0.699     | ug/l # | 17     |
| 95) Naphthalene                | 15.11 | 128  | 5711     | 4.658     | ug/l # | 87     |

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Sample : L3071-04 100X  
Misc : 10.62g/5.0mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-B

Quant Time: Jun 26 01:48:07 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) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

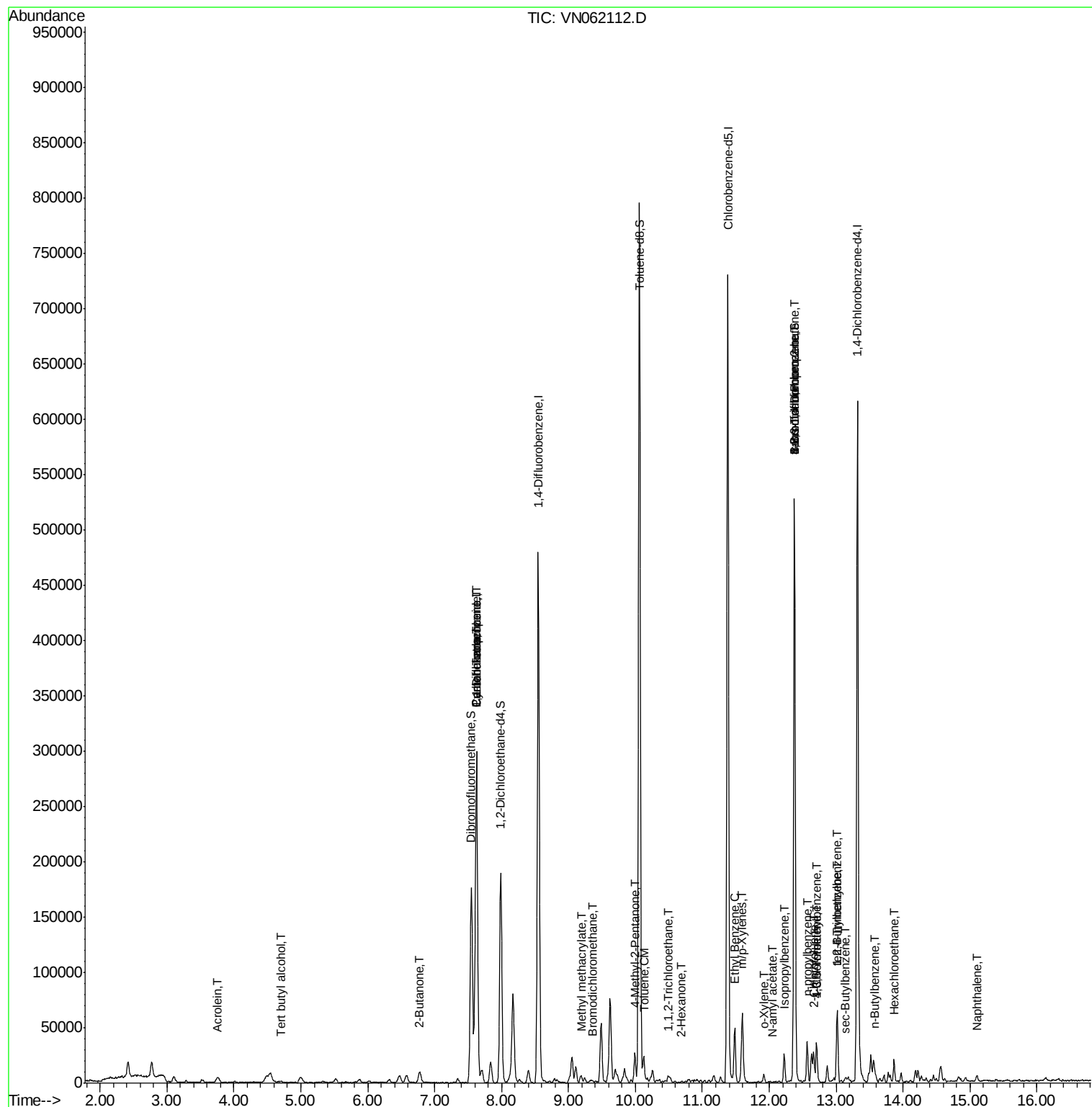
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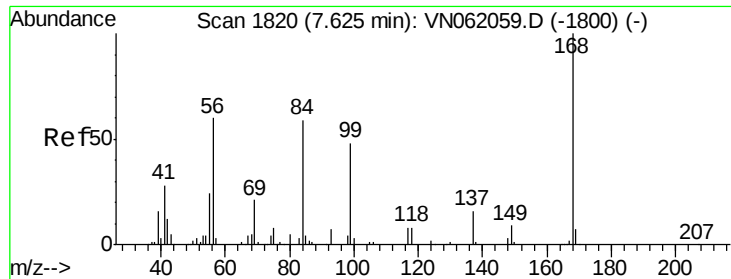
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_N\DATA\VN062520\  
Data File : VN062112.D  
Acq On : 25 Jun 2020 15:41  
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Instrument :

MSVOA\_N

ClientSampled :

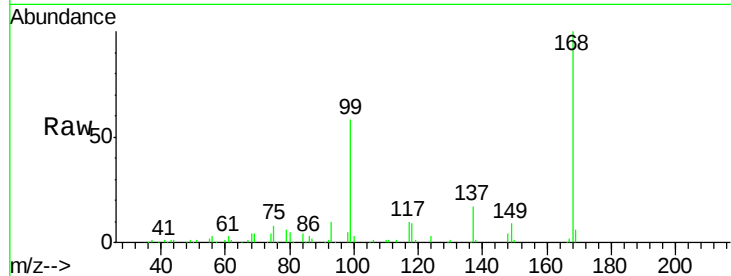
SB-B

Tgt Ion:168 Resp: 237419

Ion Ratio Lower Upper

168 100

99 58.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

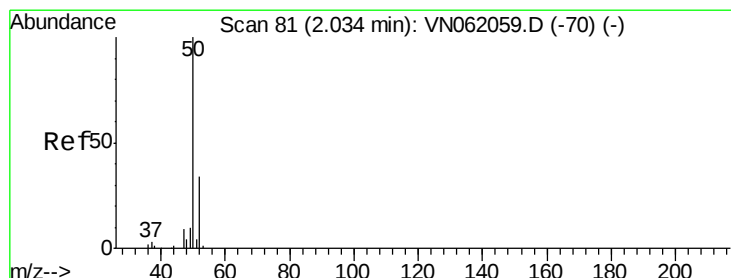
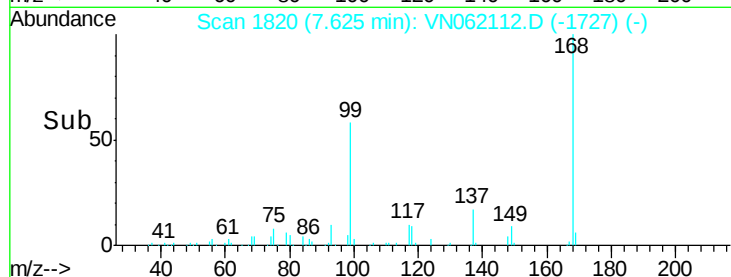
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062112.D

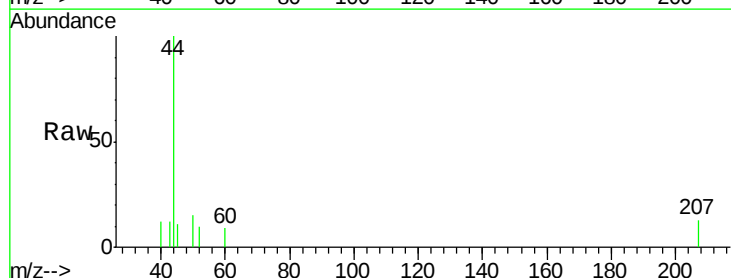
Acq: 25 Jun 2020 15:41

Tgt Ion: 50 Resp: 283

Ion Ratio Lower Upper

50 100

52 67.4 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.03

300

250

200

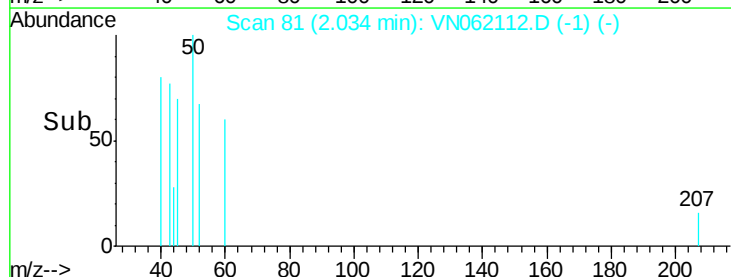
150

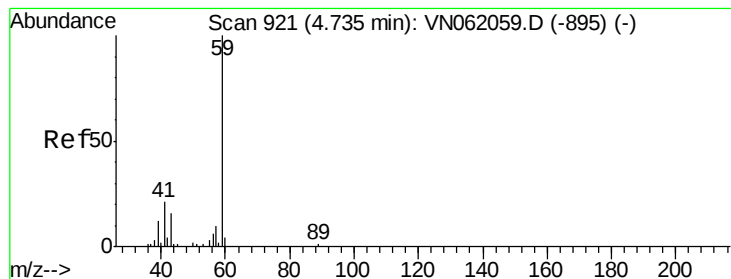
100

50

0

Time-->



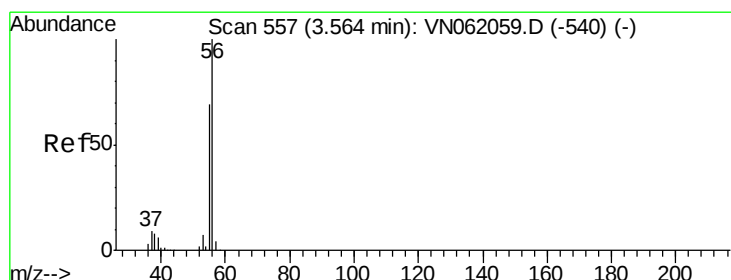
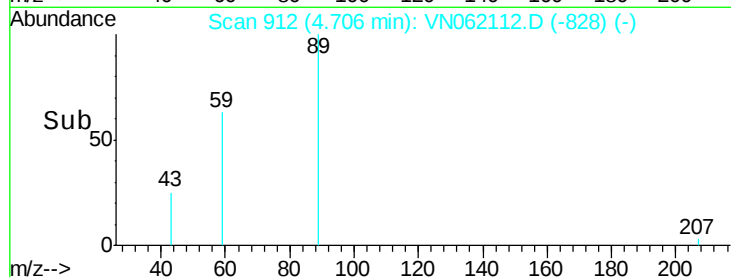
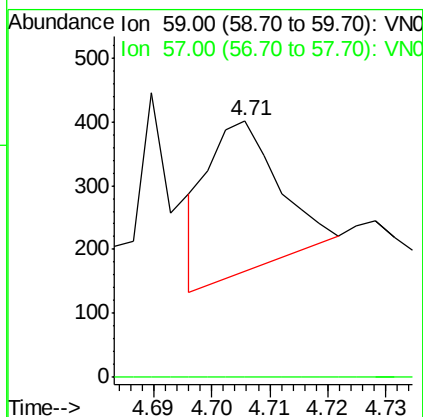
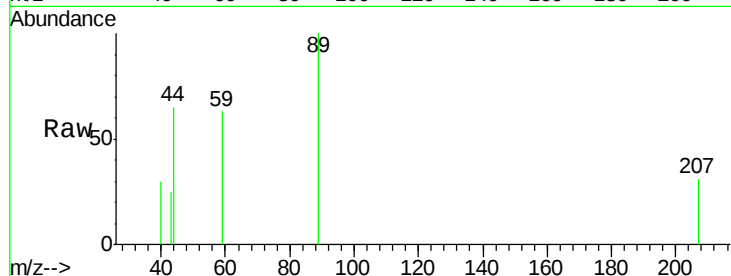


#11

Tert butyl alcohol  
 Concen: 0.426 ug/l  
 RT: 4.71 min Scan# 912  
 Delta R.T. -0.03 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 SB-B

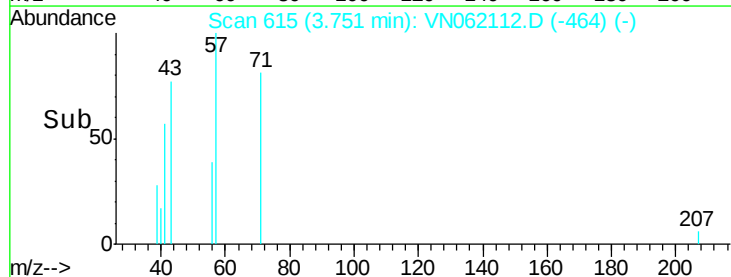
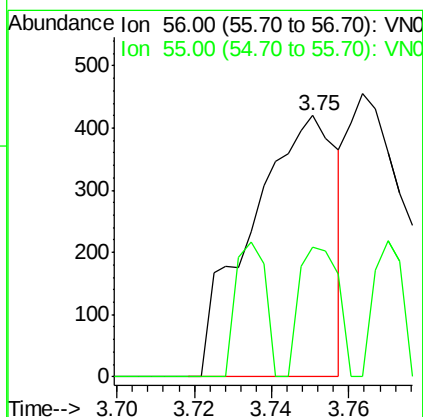
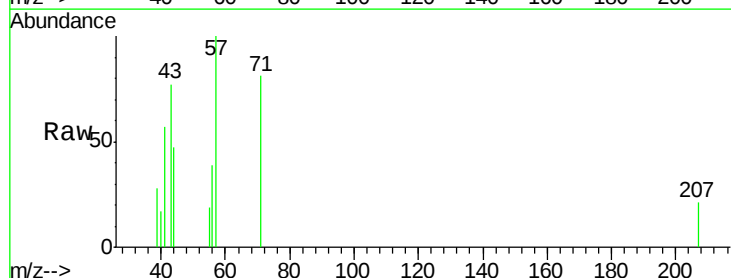
Tgt Ion: 59 Resp: 204  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.3 12.5#

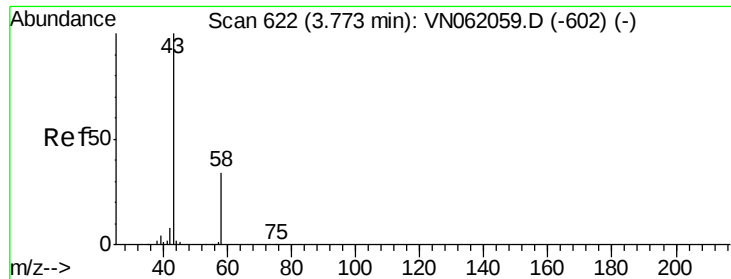


#13

Acrolein  
 Concen: 1.371 ug/l  
 RT: 3.75 min Scan# 615  
 Delta R.T. 0.19 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

Tgt Ion: 56 Resp: 642  
 Ion Ratio Lower Upper  
 56 100  
 55 22.7 55.5 83.3#





#16

Acetone

Concen: Below Cal

RT: 3.76 min Scan# 619

Delta R.T. -0.01 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Instrument :

MSVOA\_N

ClientSampled :

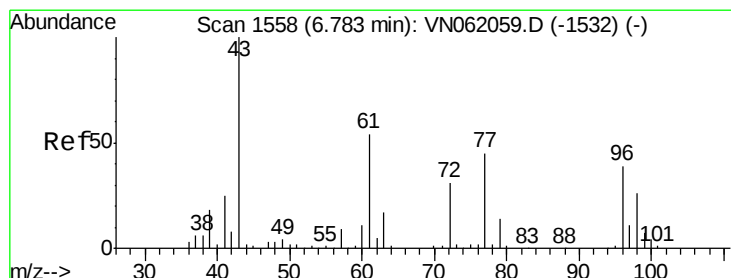
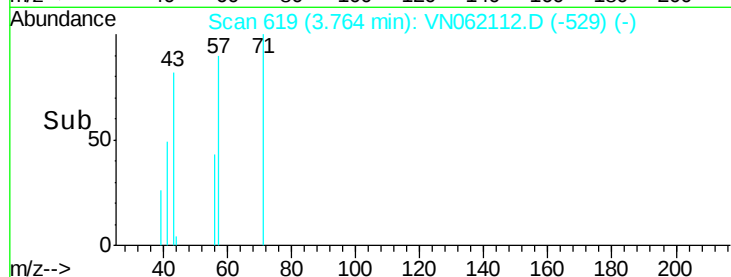
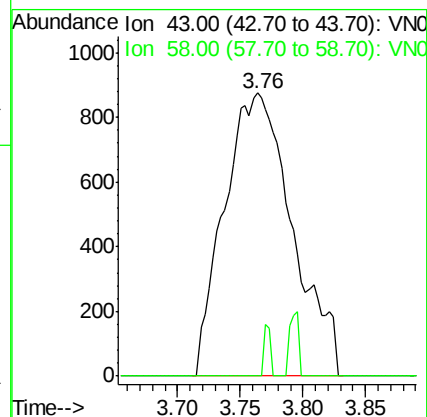
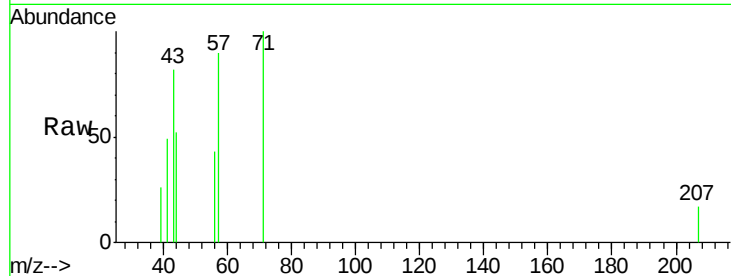
SB-B

Tgt Ion: 43 Resp: 3310

Ion Ratio Lower Upper

43 100

58 0.0 27.5 41.3#



#25

2-Butanone

Concen: 0.362 ug/l

RT: 6.77 min Scan# 1555

Delta R.T. -0.01 min

Lab File: VN062112.D

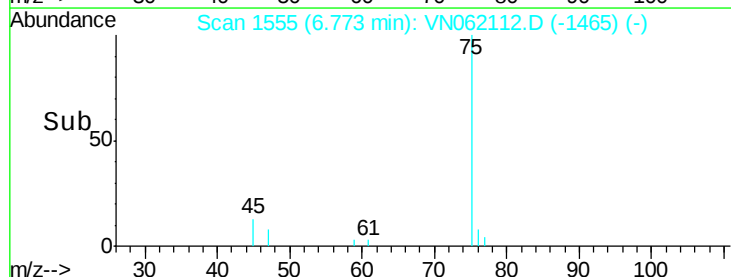
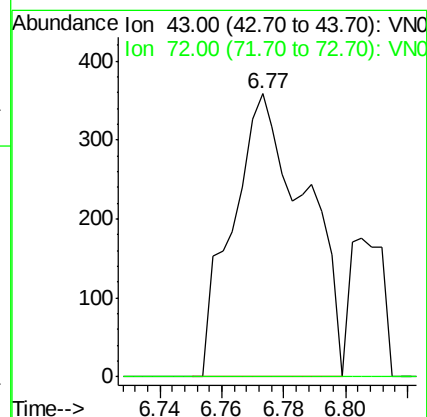
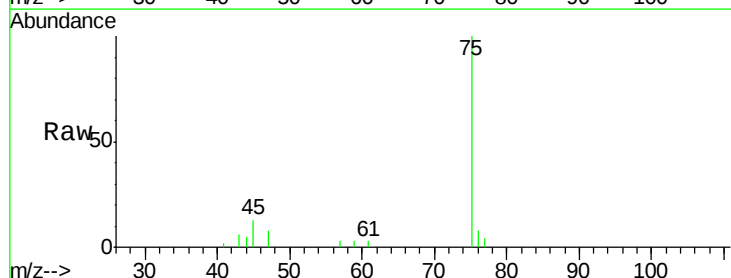
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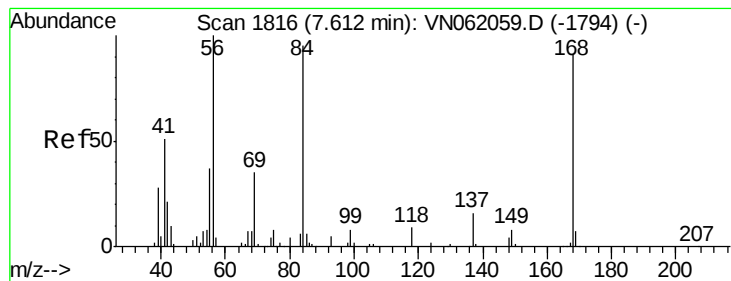
Tgt Ion: 43 Resp: 589

Ion Ratio Lower Upper

43 100

72 0.0 24.8 37.2#





#31

Cyclohexane

Concen: 2.191 ug/l

RT: 7.62 min Scan# 1817

Delta R.T. 0.00 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Instrument :

MSVOA\_N

ClientSampled :

SB-B

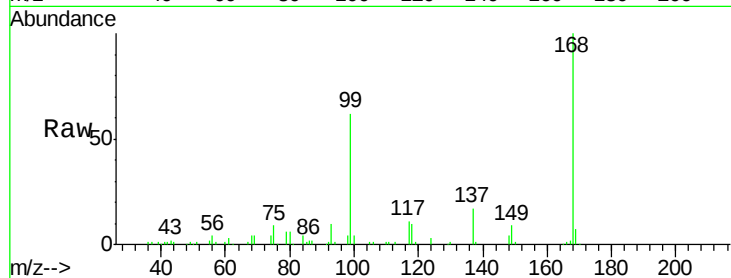
Tgt Ion: 56 Resp: 10087

Ion Ratio Lower Upper

56 100

69 115.0 28.0 42.0#

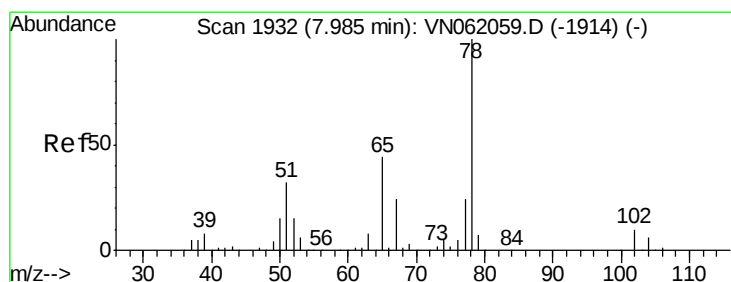
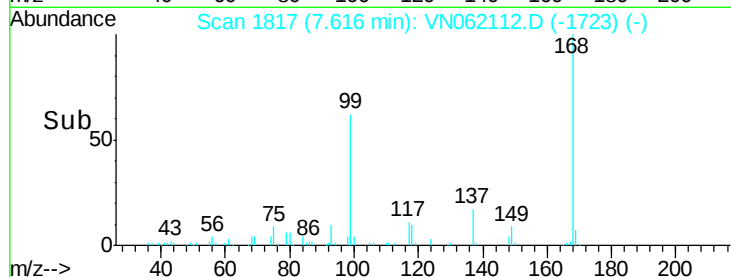
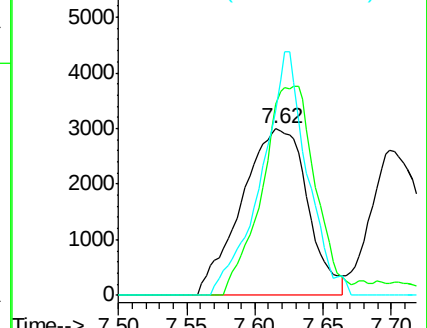
84 110.8 76.1 114.1



Abundance Ion 56.00 (55.70 to 56.70): VN062112.D (-1794) (-)

Ion 69.00 (68.70 to 69.70): VN062112.D (-1794) (-)

Ion 84.00 (83.70 to 84.70): VN062112.D (-1794) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.623 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062112.D

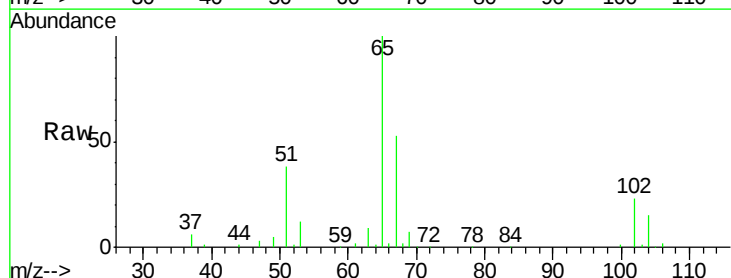
Acq: 25 Jun 2020 15:41

Tgt Ion: 65 Resp: 158671

Ion Ratio Lower Upper

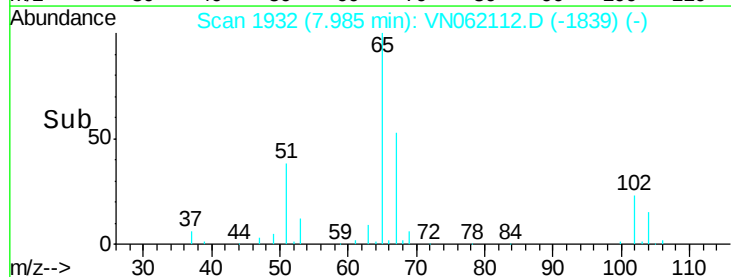
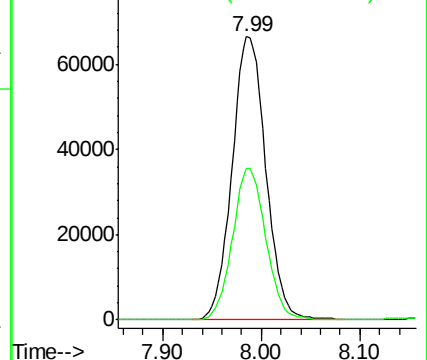
65 100

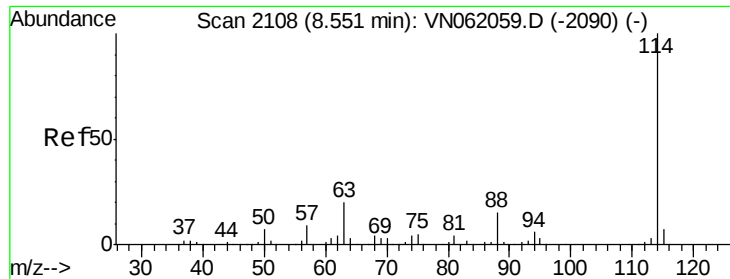
67 52.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062112.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062112.D (-1839) (-)

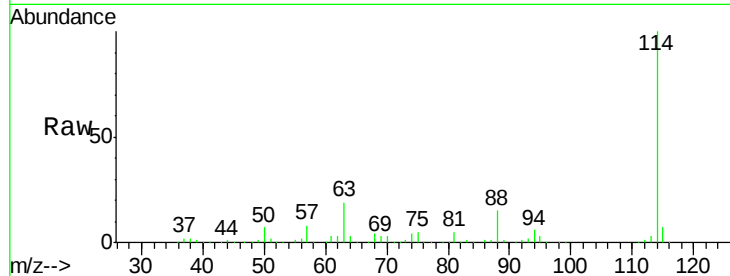




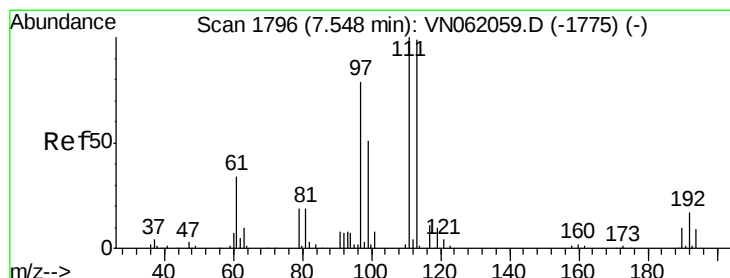
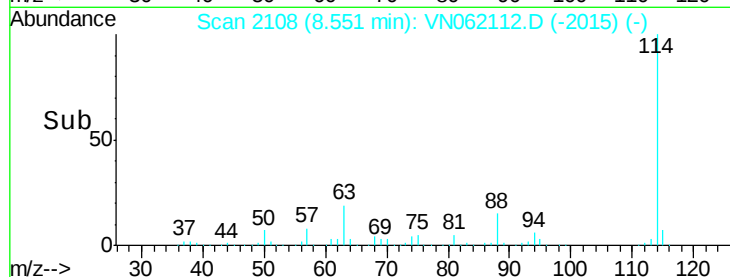
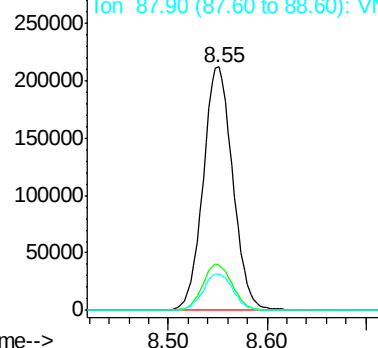
#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.55 min Scan# 2108  
Delta R.T. -0.00 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Instrument :  
MSVOA\_N  
ClientSampled :  
SB-B

Tgt Ion:114 Resp: 443304  
Ion Ratio Lower Upper  
114 100  
63 18.7 0.0 39.2  
88 15.0 0.0 30.8

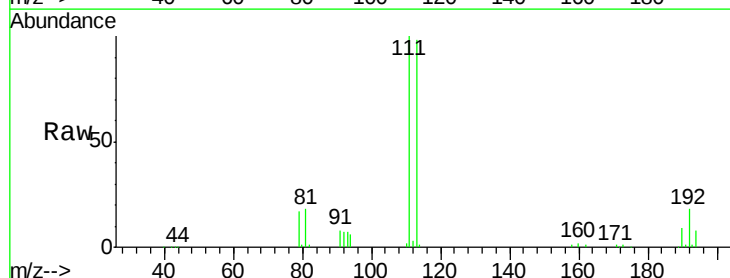


Abundance Ion 113.90 (113.60 to 114.60): V  
Ion 63.00 (62.70 to 63.70): V  
Ion 87.90 (87.60 to 88.60): V

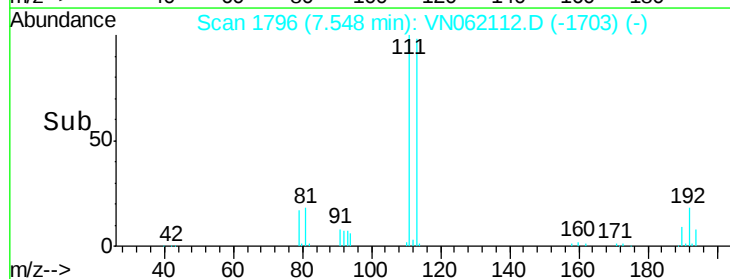
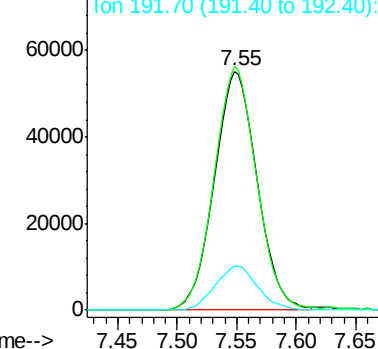


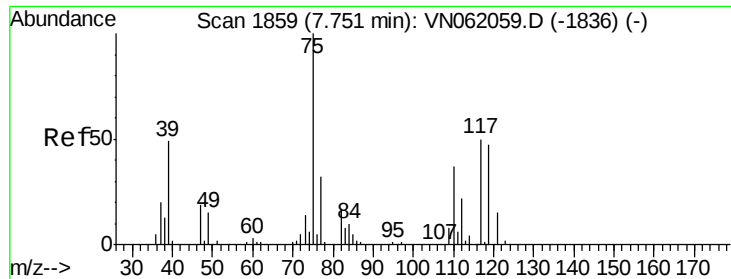
#35  
Dibromofluoromethane  
Concen: 48.263 ug/l  
RT: 7.55 min Scan# 1796  
Delta R.T. -0.00 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Tgt Ion:113 Resp: 137259  
Ion Ratio Lower Upper  
113 100  
111 101.4 82.2 123.4  
192 18.3 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

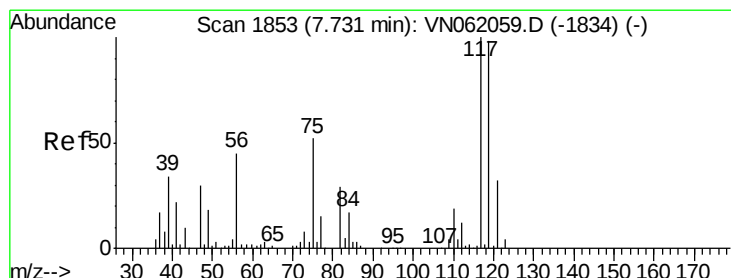
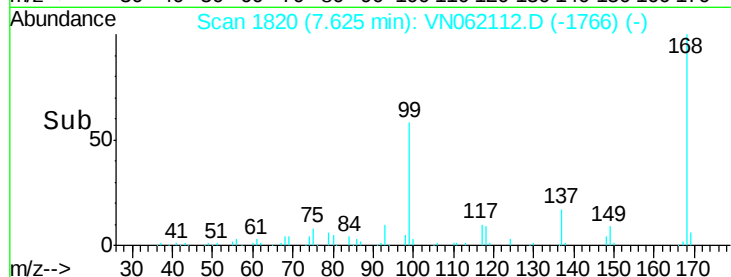
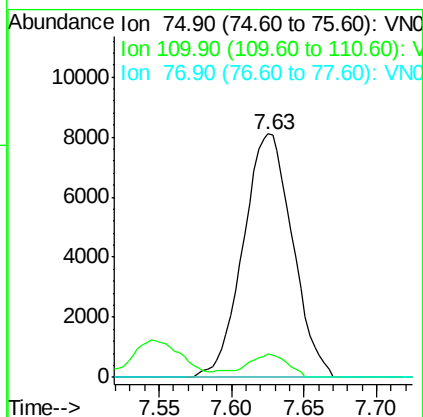
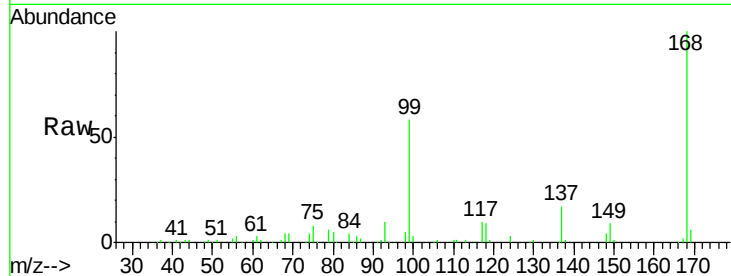




#36  
 1,1-Dichloropropene  
 Concen: 4.296 ug/l  
 RT: 7.63 min Scan# 1820  
 Delta R.T. -0.13 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

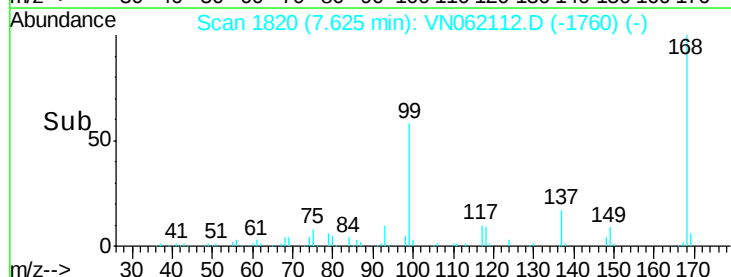
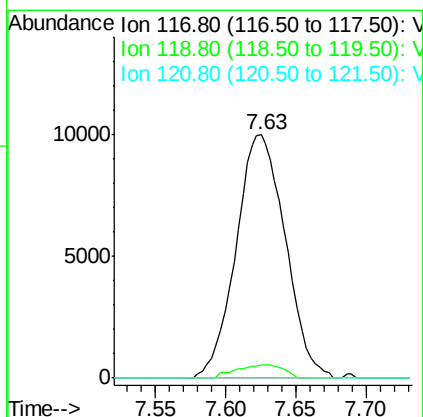
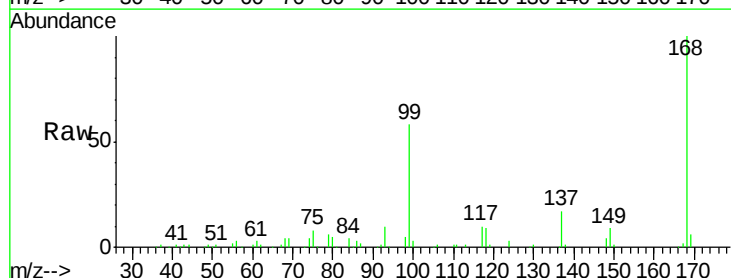
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 SB-B

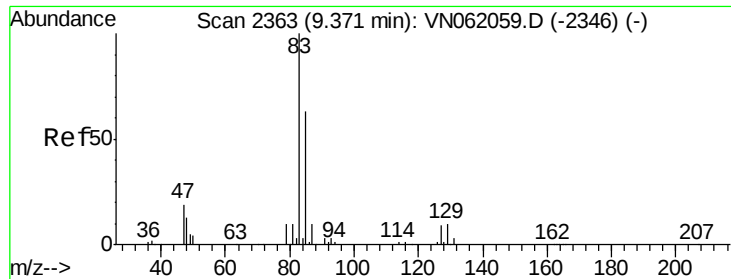
Tgt Ion: 75 Resp: 19141  
 Ion Ratio Lower Upper  
 75 100  
 110 7.6 17.9 53.8#  
 77 0.0 24.9 37.3#



#38  
 Carbon Tetrachloride  
 Concen: 5.802 ug/l  
 RT: 7.63 min Scan# 1820  
 Delta R.T. -0.11 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

Tgt Ion: 117 Resp: 24375  
 Ion Ratio Lower Upper  
 117 100  
 119 5.2 78.2 117.2#  
 121 0.0 25.8 38.6#

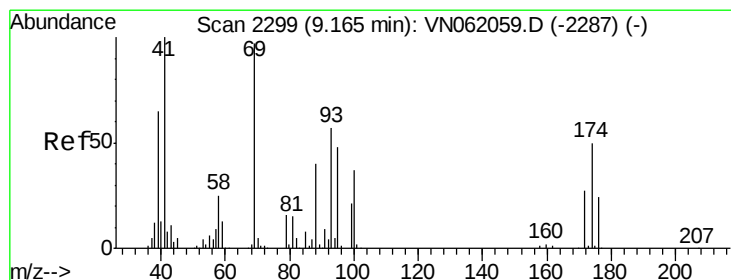
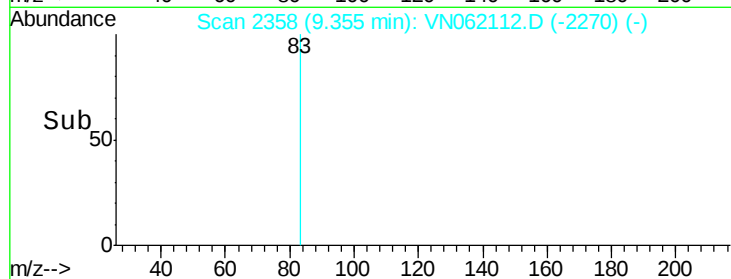
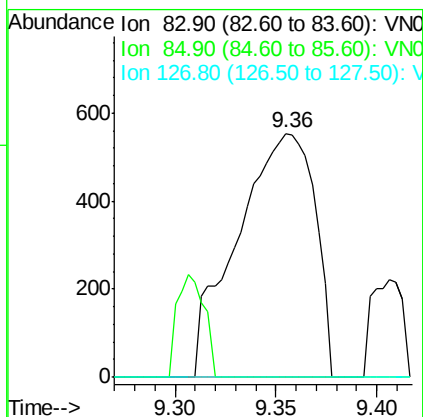
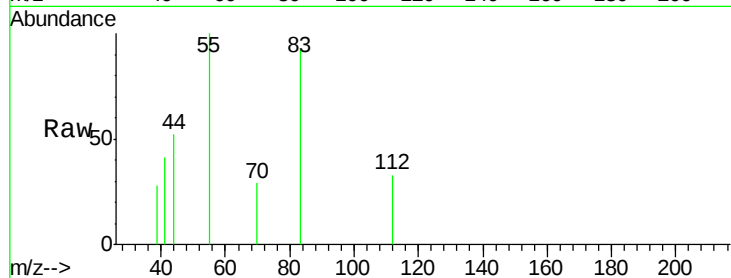




#47  
 Bromodichloromethane  
 Concen: 0.321 ug/l  
 RT: 9.36 min Scan# 2358  
 Delta R.T. -0.02 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

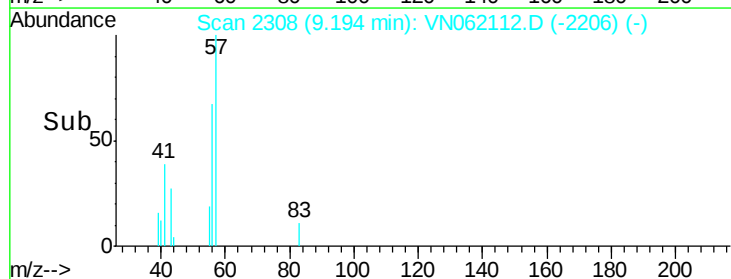
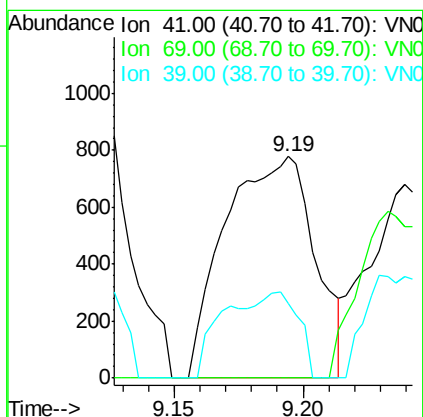
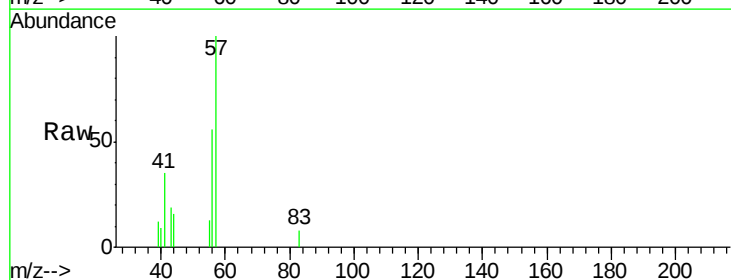
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 SB-B

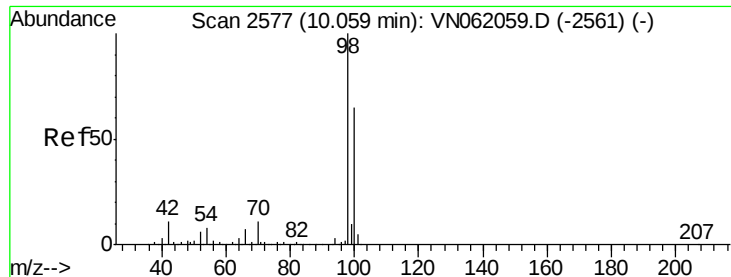
Tgt Ion: 83 Resp: 1473  
 Ion Ratio Lower Upper  
 83 100  
 85 0.0 50.3 75.5#  
 127 0.0 6.9 10.3#



#48  
 Methyl methacrylate  
 Concen: 0.699 ug/l  
 RT: 9.19 min Scan# 2308  
 Delta R.T. 0.03 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

Tgt Ion: 41 Resp: 1884  
 Ion Ratio Lower Upper  
 41 100  
 69 0.0 80.7 121.1#  
 39 32.0 54.5 81.7#





#50

Toluene-d8

Concen: 48.604 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Instrument :

MSVOA\_N

ClientSampled :

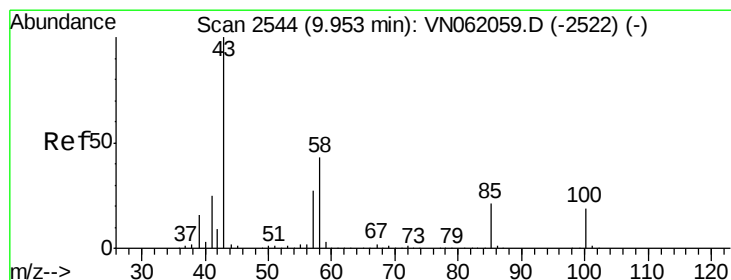
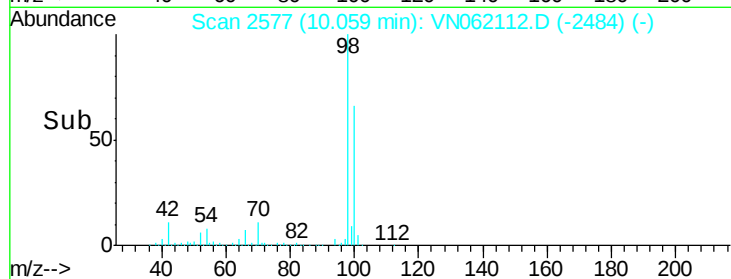
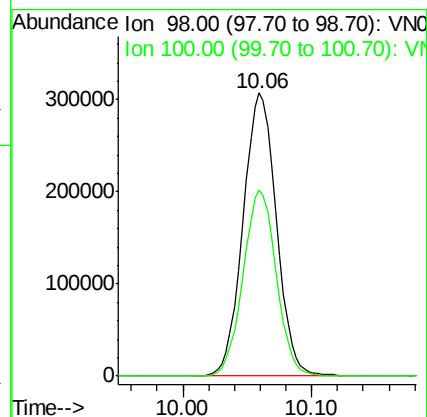
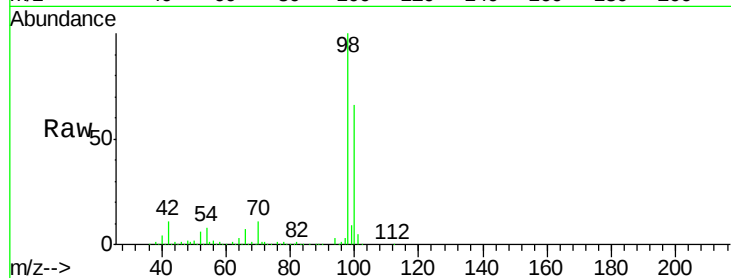
SB-B

Tgt Ion: 98 Resp: 552555

Ion Ratio Lower Upper

98 100

100 65.6 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 0.767 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.04 min

Lab File: VN062112.D

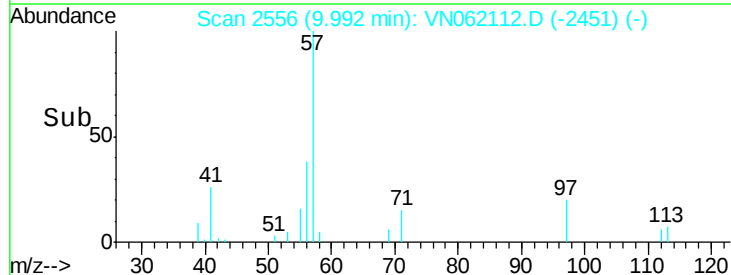
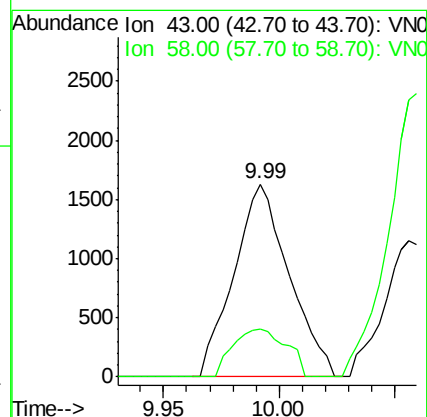
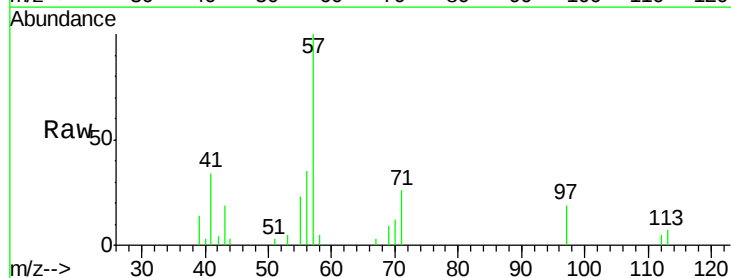
Acq: 25 Jun 2020 15:41

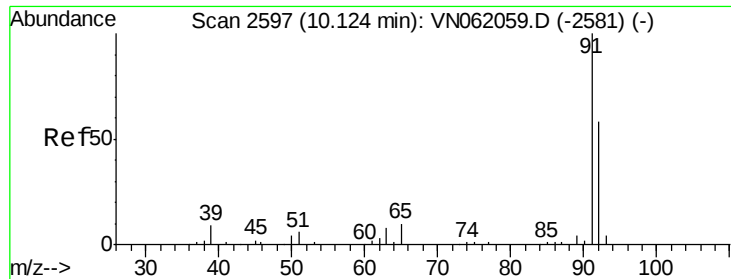
Tgt Ion: 43 Resp: 2695

Ion Ratio Lower Upper

43 100

58 23.8 34.2 51.2#





#52

Toluene

Concen: 1.178 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Instrument :

MSVOA\_N

ClientSampled :

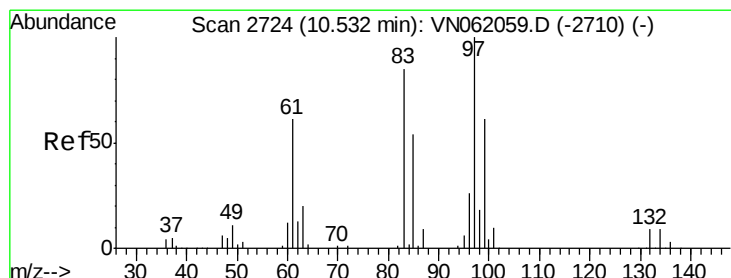
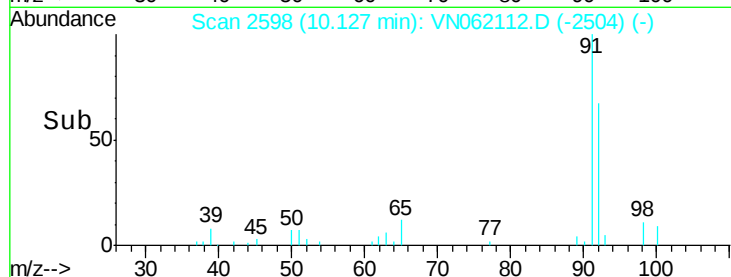
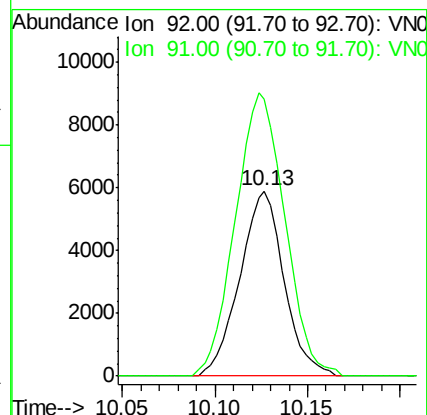
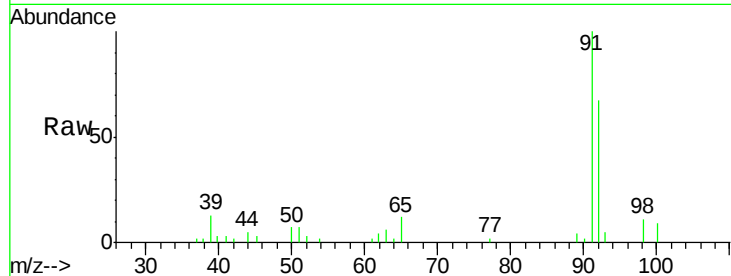
SB-B

Tgt Ion: 92 Resp: 9759

Ion Ratio Lower Upper

92 100

91 171.2 137.4 206.0



#55

1,1,2-Trichloroethane

Concen: 0.323 ug/l

RT: 10.50 min Scan# 2714

Delta R.T. -0.03 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Tgt Ion: 97 Resp: 1051

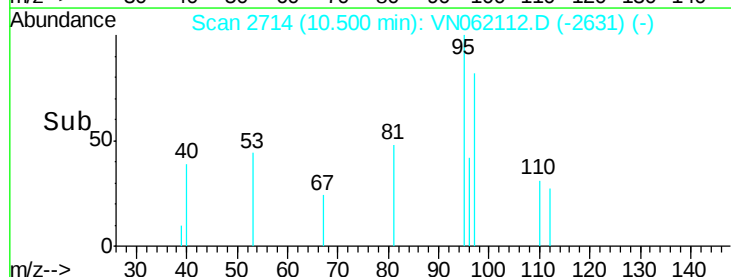
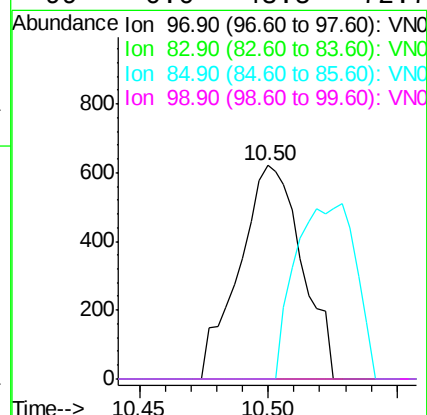
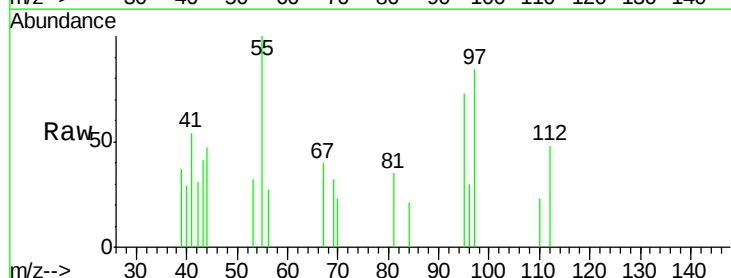
Ion Ratio Lower Upper

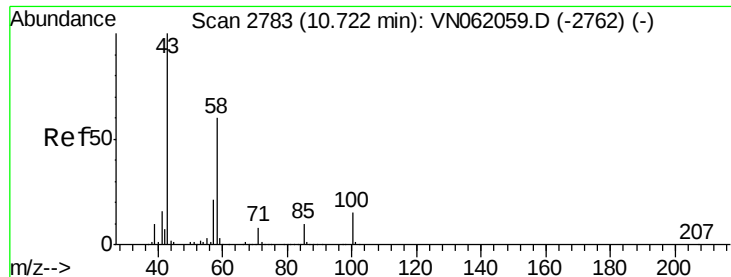
97 100

83 0.0 68.2 102.2#

85 0.0 43.2 64.8#

99 0.0 48.5 72.7#

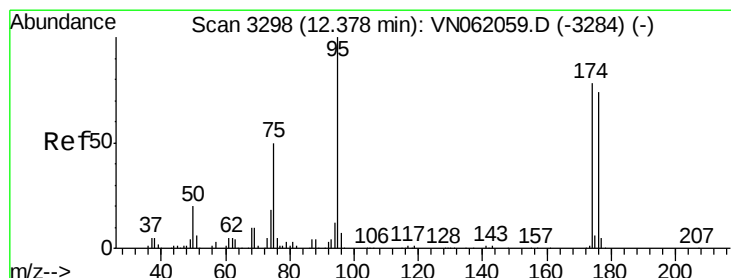
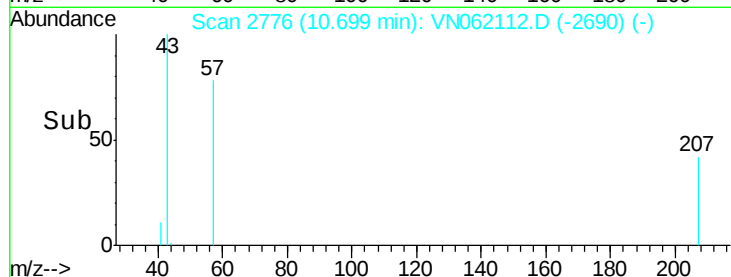
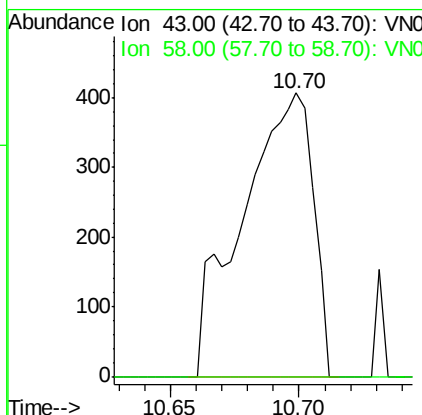
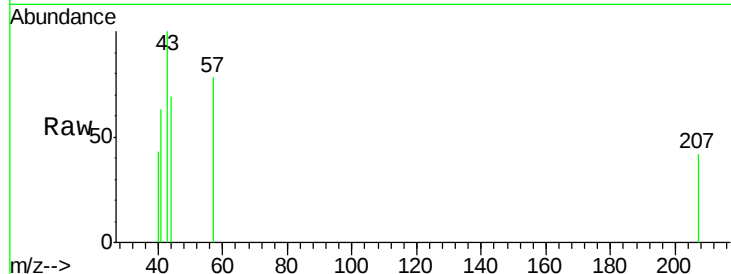




#59  
2-Hexanone  
Concen: 0.307 ug/l  
RT: 10.70 min Scan# 2776  
Delta R.T. -0.02 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

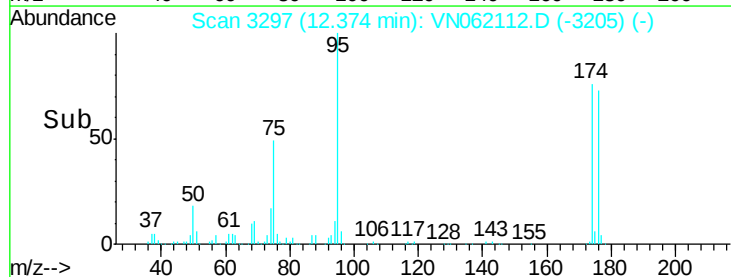
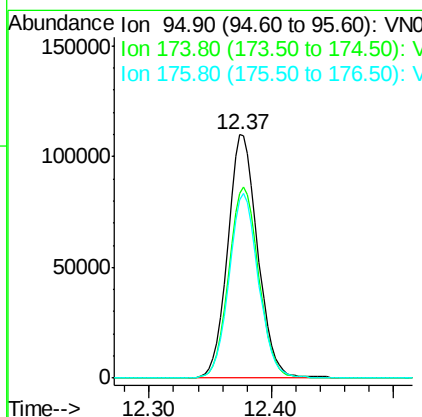
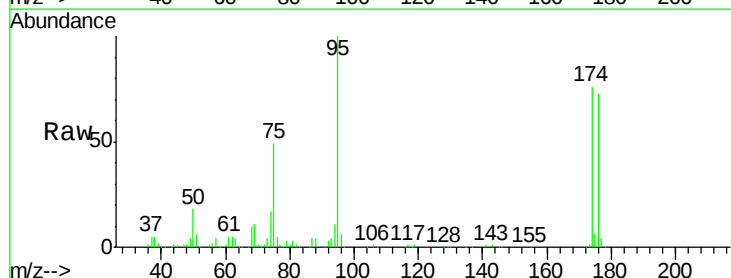
Instrument :  
MSVOA\_N  
ClientSampled :  
SB-B

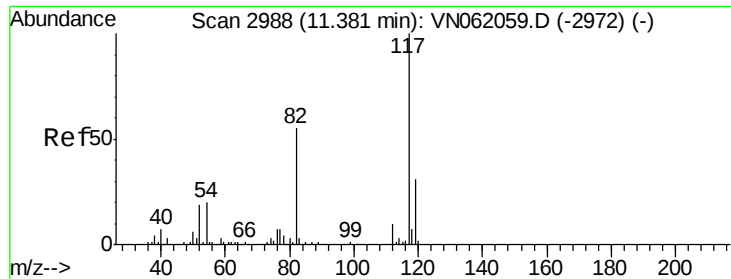
Tgt Ion: 43 Resp: 778  
Ion Ratio Lower Upper  
43 100  
58 0.0 29.5 88.5#



#62  
4-Bromofluorobenzene  
Concen: 49.155 ug/l  
RT: 12.37 min Scan# 3297  
Delta R.T. -0.00 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Tgt Ion: 95 Resp: 188801  
Ion Ratio Lower Upper  
95 100  
174 78.4 0.0 154.8  
176 74.3 0.0 147.4

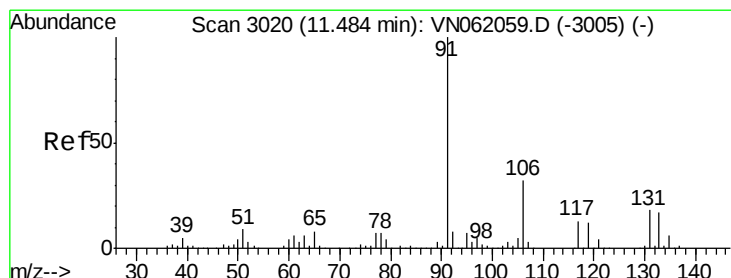
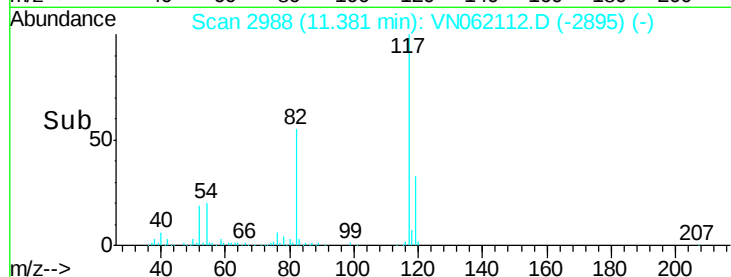
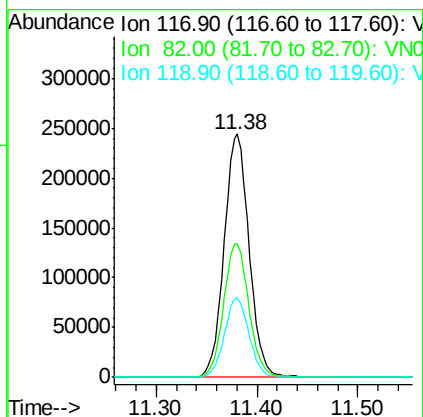
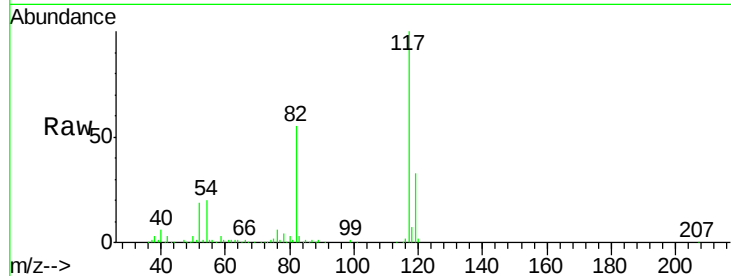




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. -0.00 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

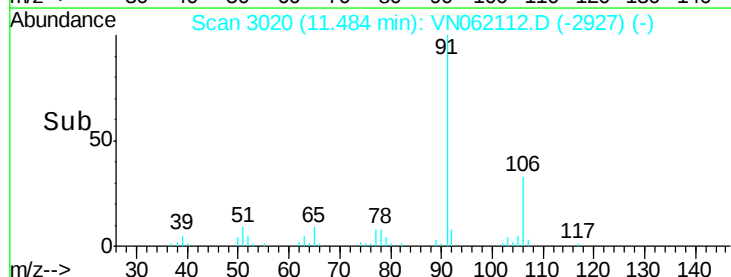
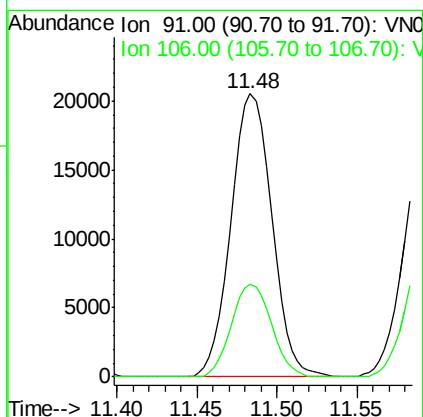
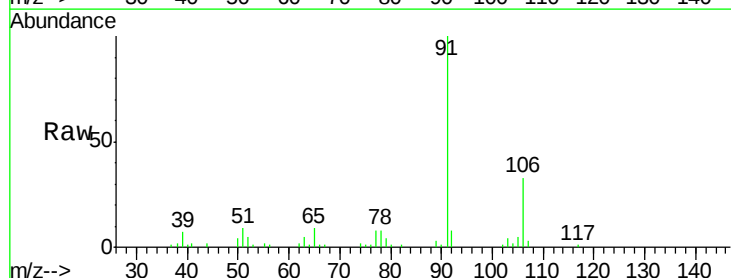
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-B

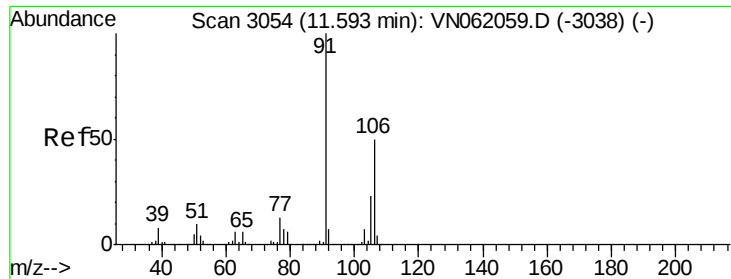
Tgt Ion: 117 Resp: 422929  
Ion Ratio Lower Upper  
117 100  
82 54.9 43.8 65.8  
119 32.6 25.2 37.8



#67  
Ethyl Benzene  
Concen: 2.285 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. -0.00 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Tgt Ion: 91 Resp: 35839  
Ion Ratio Lower Upper  
91 100  
106 32.7 25.3 37.9

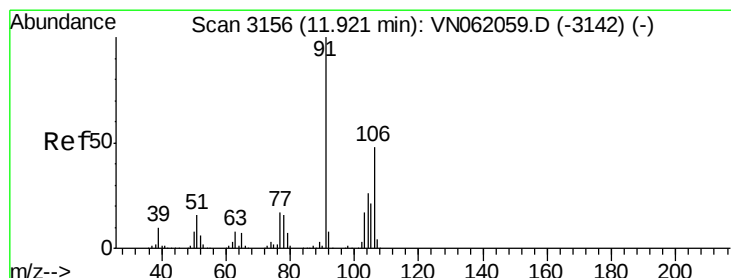
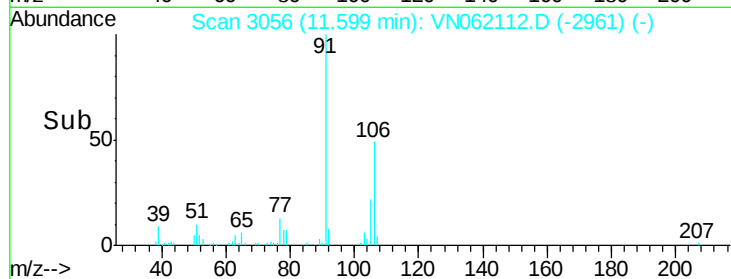
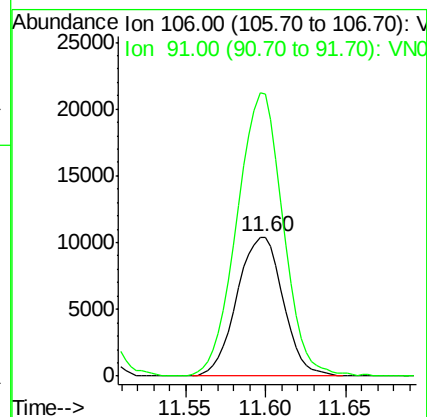
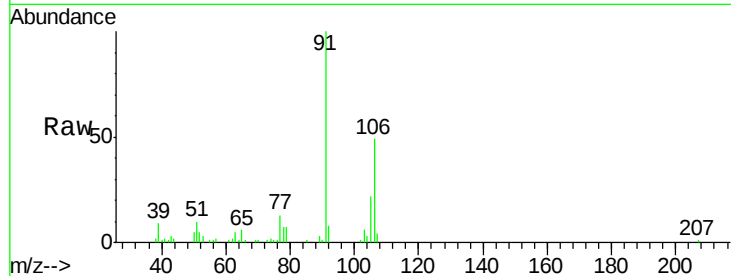




#68  
m/p-Xylenes  
Concen: 3.386 ug/l  
RT: 11.60 min Scan# 3056  
Delta R.T. 0.01 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

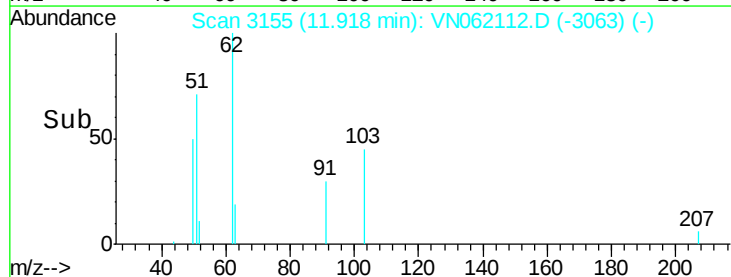
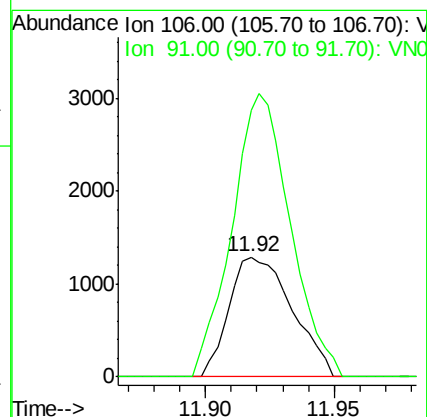
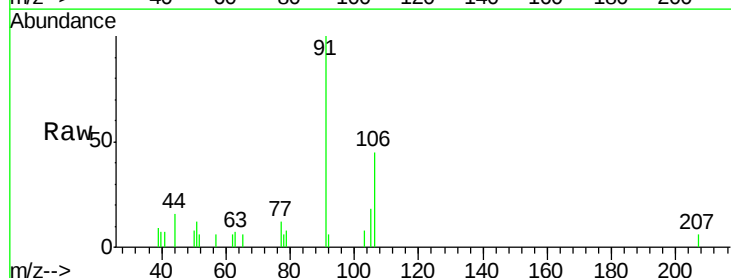
Instrument :  
MSVOA\_N  
ClientSampled :  
SB-B

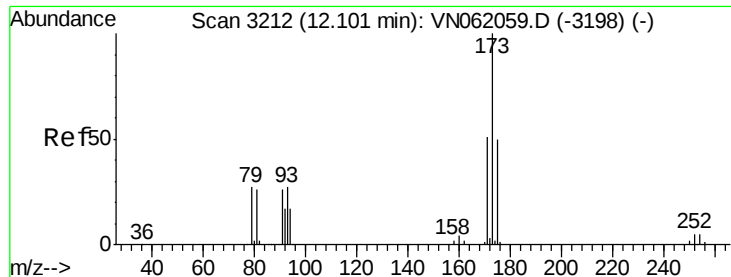
Tgt Ion:106 Resp: 20543  
Ion Ratio Lower Upper  
106 100  
91 203.2 157.8 236.8



#69  
o-Xylene  
Concen: 0.384 ug/l  
RT: 11.92 min Scan# 3155  
Delta R.T. -0.00 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Tgt Ion:106 Resp: 2197  
Ion Ratio Lower Upper  
106 100  
91 218.7 104.0 311.9





#71

Bromoform

Concen: 0.764 ug/l

RT: 12.38 min Scan# 3300

Delta R.T. 0.28 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Instrument :

MSVOA\_N

ClientSampleId :

SB-B

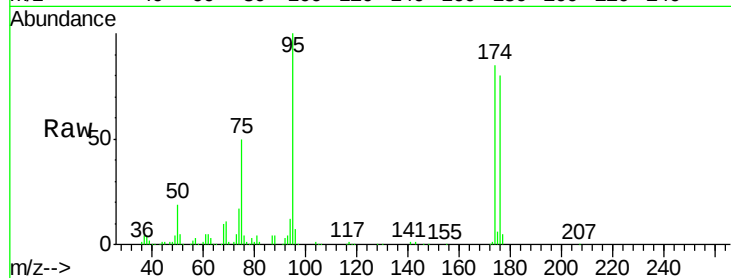
Tgt Ion:173 Resp: 1745

Ion Ratio Lower Upper

173 100

175 545.0 24.7 74.1#

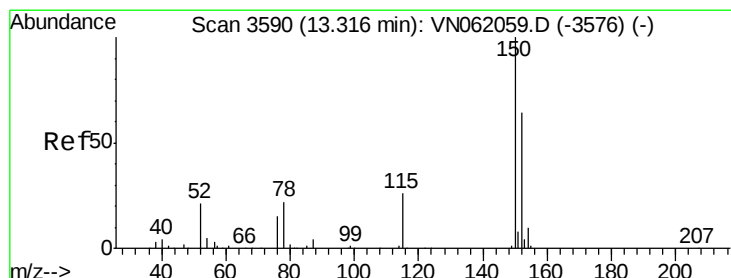
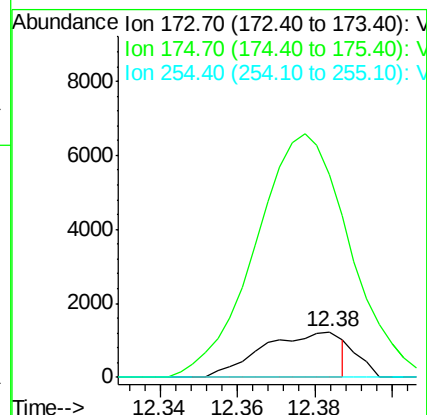
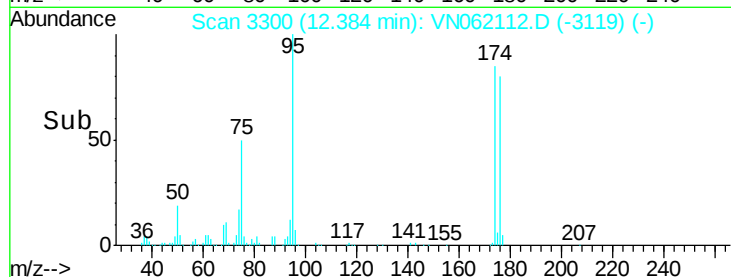
254 0.0 0.0 0.0



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: VN062112.D

Acq: 25 Jun 2020 15:41

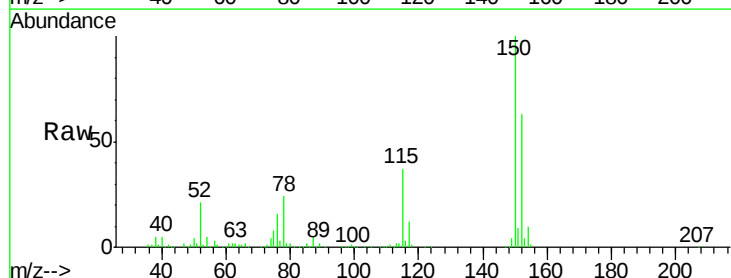
Tgt Ion:152 Resp: 166286

Ion Ratio Lower Upper

152 100

115 59.0 29.5 88.5

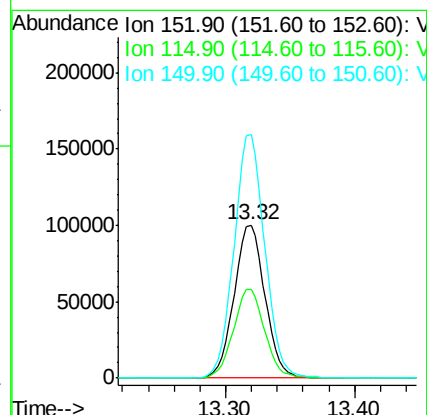
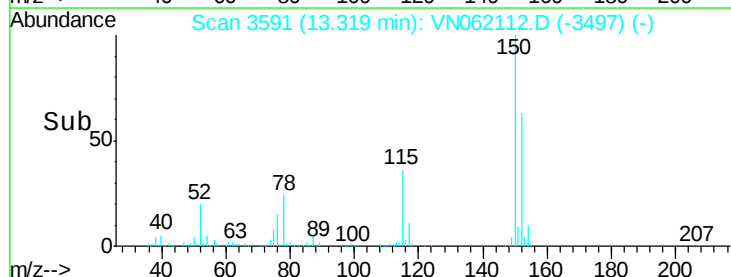
150 158.9 0.0 351.4

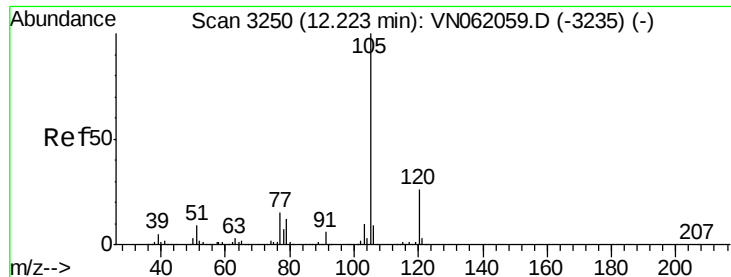


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.430 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Instrument :

MSVOA\_N

ClientSampleId :

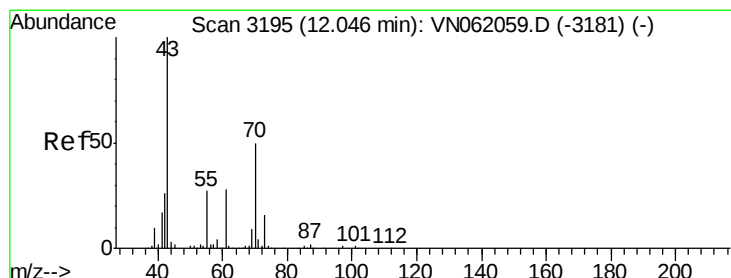
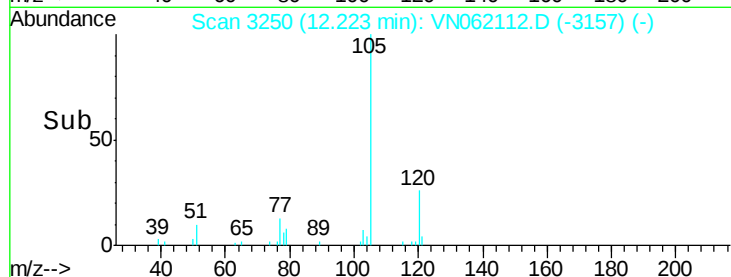
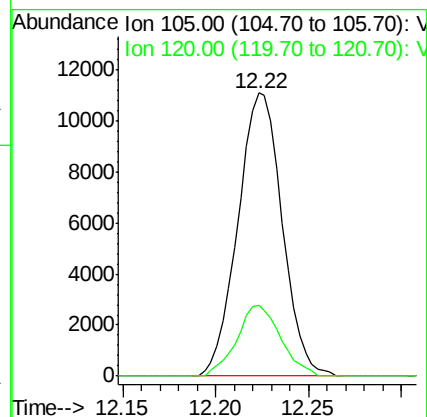
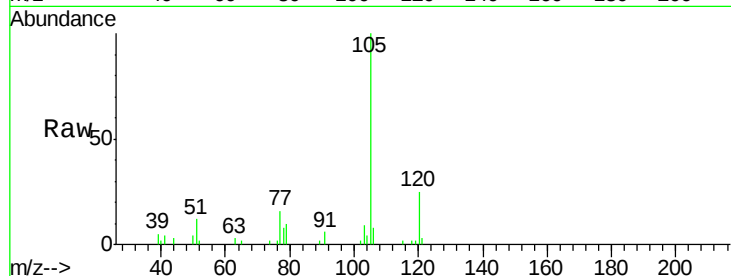
SB-B

Tgt Ion: 105 Resp: 18412

Ion Ratio Lower Upper

105 100

120 24.7 13.2 39.6



#74

N-ethyl acetate

Concen: 3.349 ug/l

RT: 12.05 min Scan# 3196

Delta R.T. 0.00 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Tgt Ion: 43 Resp: 32

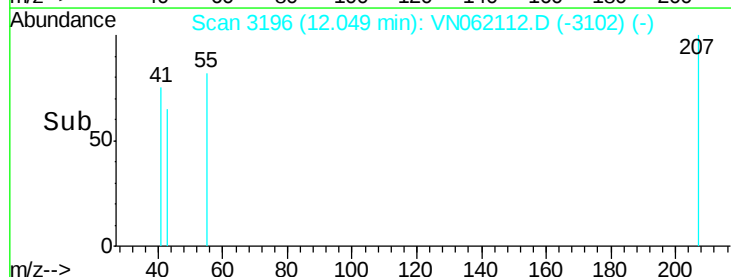
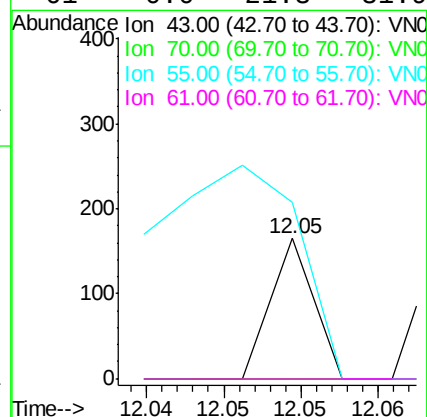
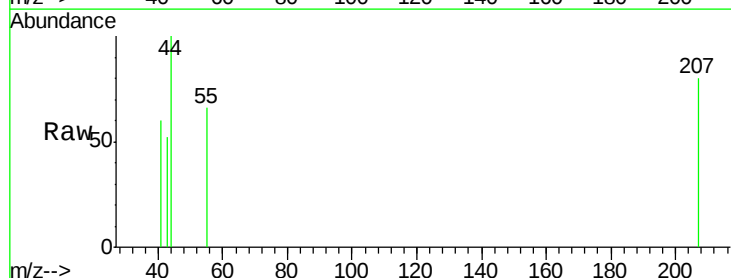
Ion Ratio Lower Upper

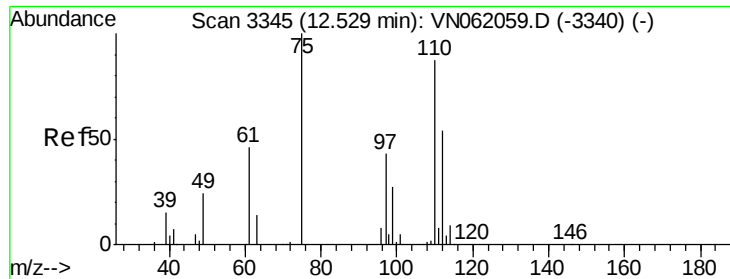
43 100

70 0.0 39.4 59.2#

55 709.4 21.7 32.5#

61 0.0 21.3 31.9#

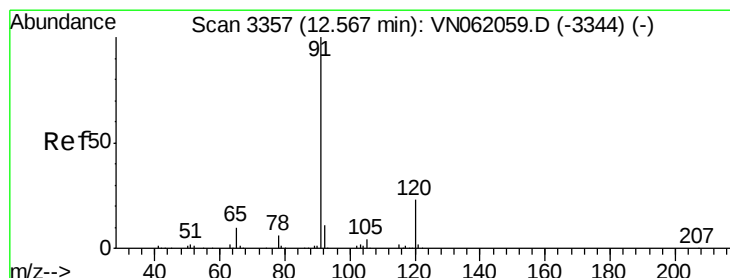
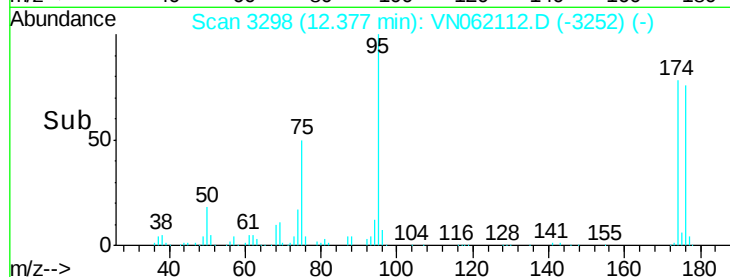
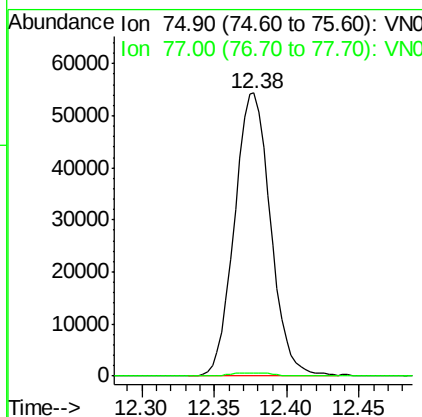
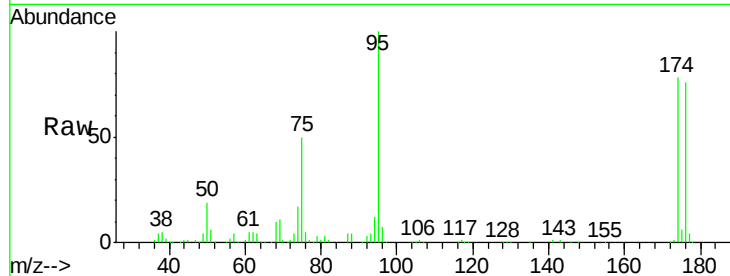




#76  
1,2,3-Trichloropropane  
Concen: 24.021 ug/l  
RT: 12.38 min Scan# 3298  
Delta R.T. -0.15 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

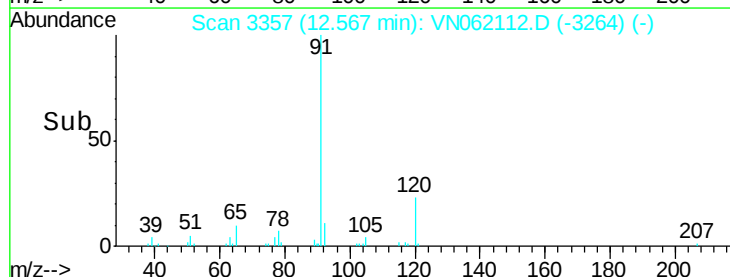
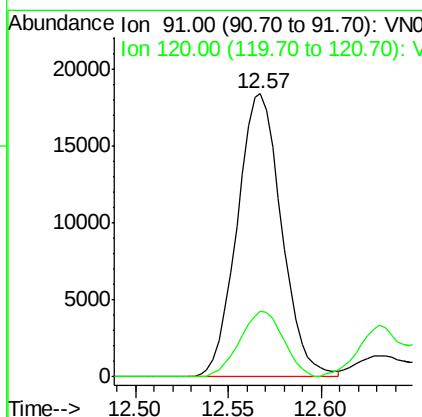
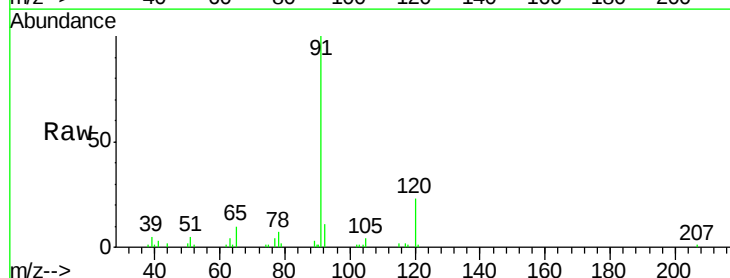
Instrument :  
MSVOA\_N  
ClientSampled :  
SB-B

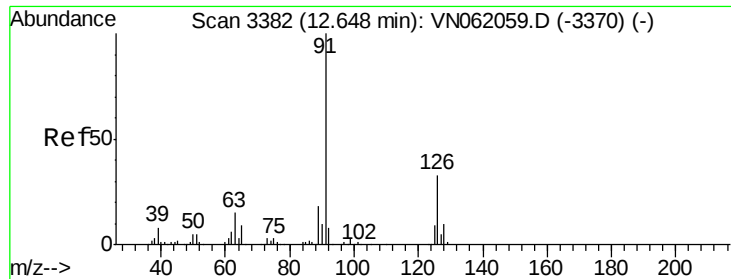
Tgt Ion: 75 Resp: 94031  
Ion Ratio Lower Upper  
75 100  
77 1.3 0.0 0.0#



#78  
n-propylbenzene  
Concen: 2.078 ug/l  
RT: 12.57 min Scan# 3357  
Delta R.T. -0.00 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Tgt Ion: 91 Resp: 30600  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.4 34.1

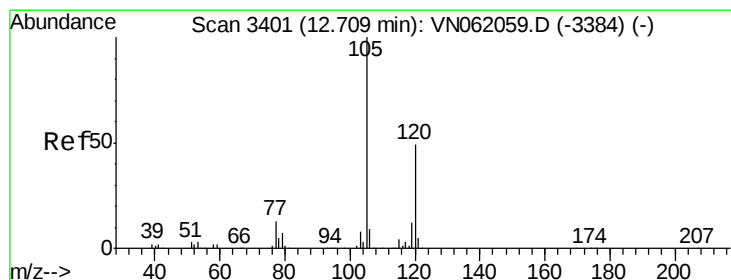
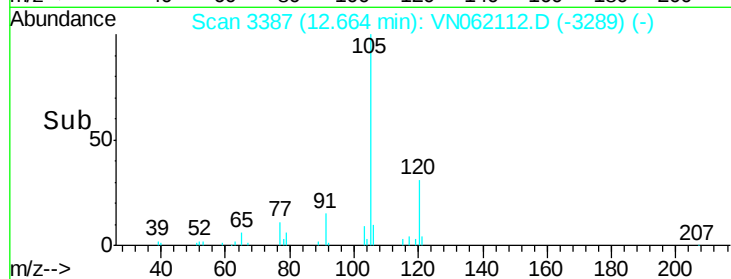
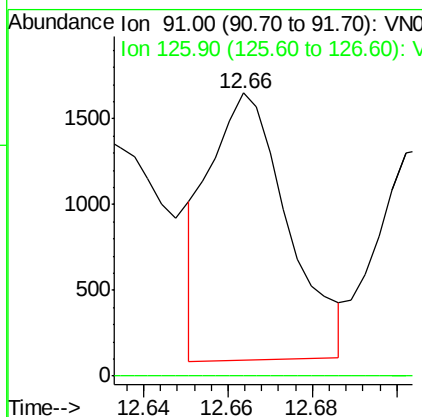
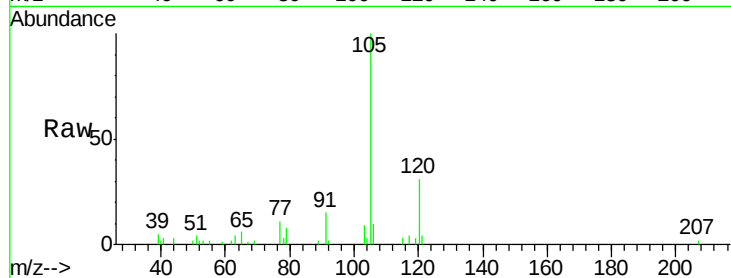




#79  
 2-Chlorotoluene  
 Concen: 0.226 ug/l  
 RT: 12.66 min Scan# 3387  
 Delta R.T. 0.02 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

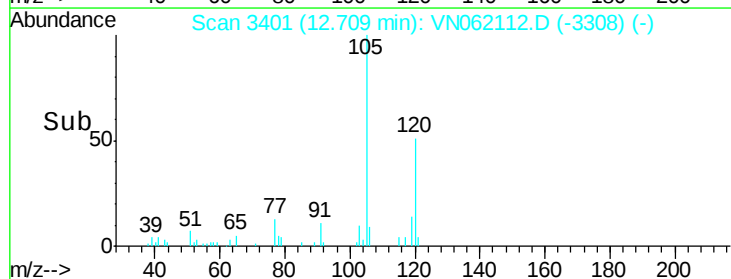
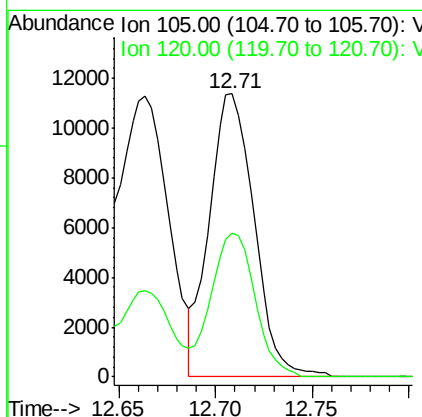
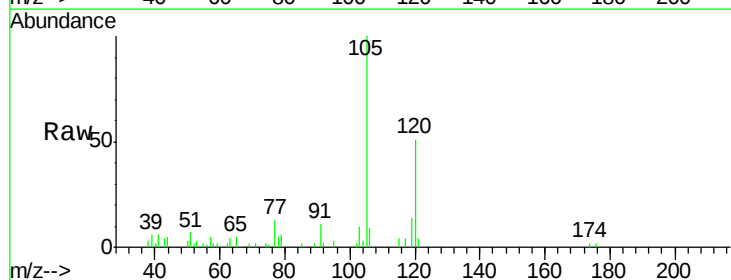
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SB-B

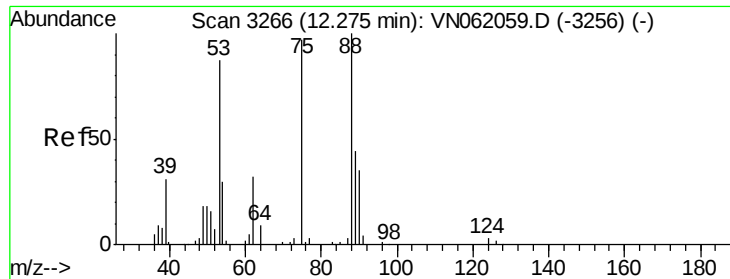
Tgt Ion: 91 Resp: 2013  
 Ion Ratio Lower Upper  
 91 100  
 126 0.0 16.9 50.7#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 1.761 ug/l  
 RT: 12.71 min Scan# 3401  
 Delta R.T. -0.00 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

Tgt Ion: 105 Resp: 18380  
 Ion Ratio Lower Upper  
 105 100  
 120 49.9 24.6 74.0

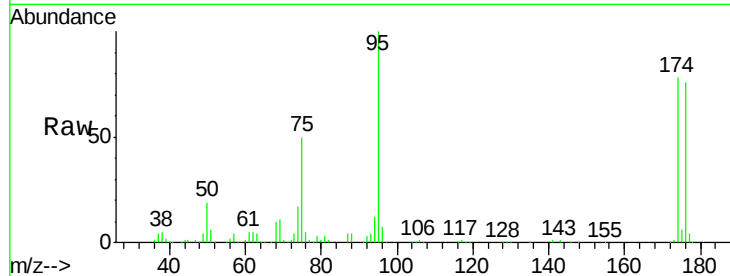




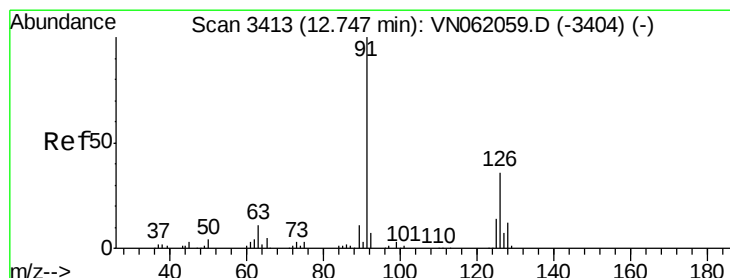
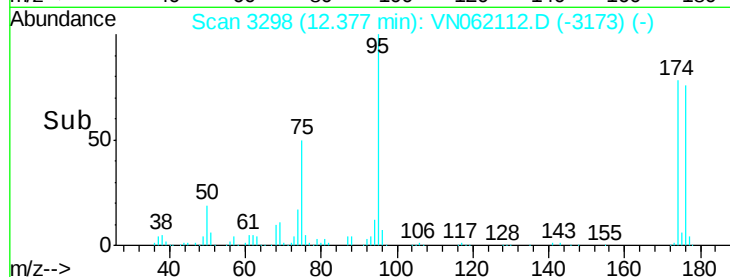
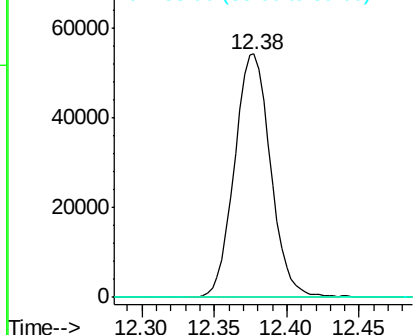
#81  
trans-1,4-Dichloro-2-butene  
Concen: 70.151 ug/l  
RT: 12.38 min Scan# 3298  
Delta R.T. 0.10 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Instrument :  
MSVOA\_N  
ClientSampled :  
SB-B

Tgt Ion: 75 Resp: 94031  
Ion Ratio Lower Upper  
75 100  
53 0.0 72.0 108.0#  
89 0.0 36.9 55.3#

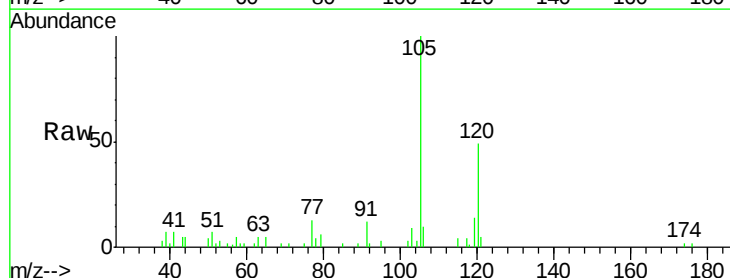


Abundance Ion 74.90 (74.60 to 75.60): VN0  
Ion 53.00 (52.70 to 53.70): VN0  
Ion 88.90 (88.60 to 89.60): VN0

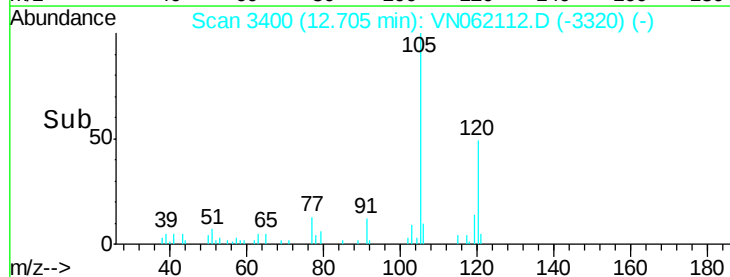
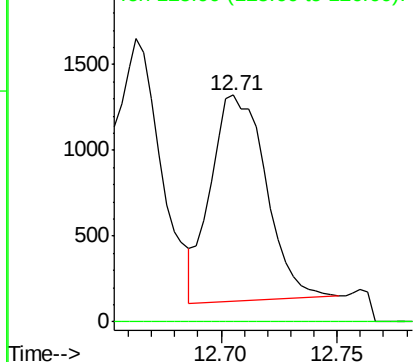


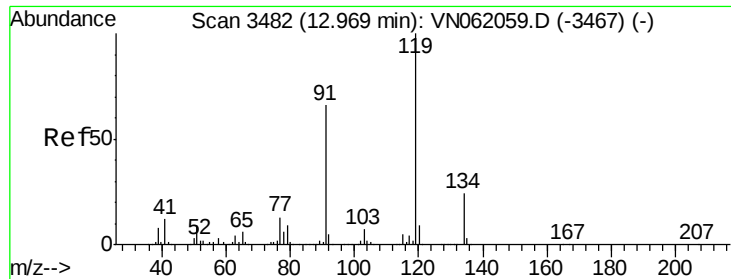
#82  
4-Chlorotoluene  
Concen: 0.215 ug/l  
RT: 12.71 min Scan# 3400  
Delta R.T. -0.04 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Tgt Ion: 91 Resp: 1980  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.7 50.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0  
Ion 125.90 (125.60 to 126.60): V

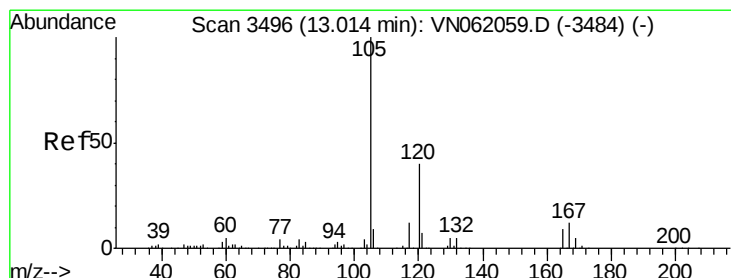
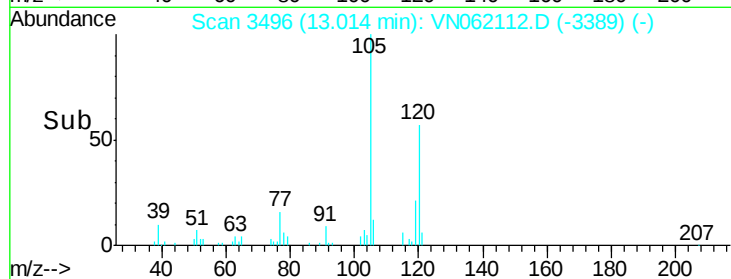
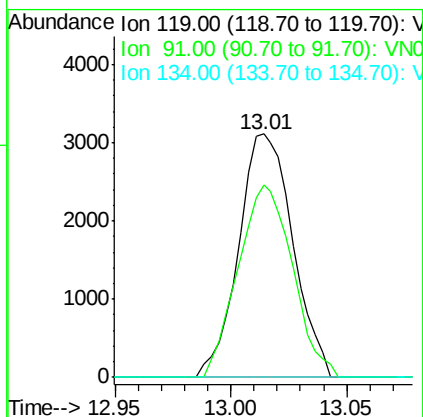
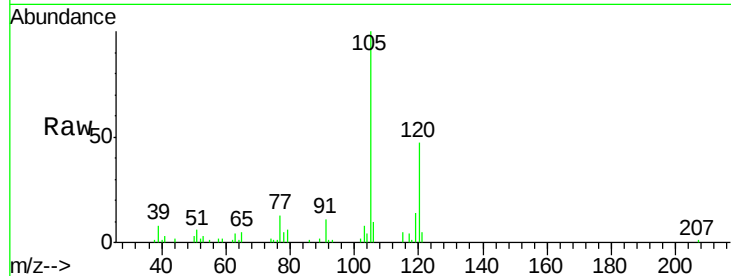




#83  
 tert-Butylbenzene  
 Concen: 0.564 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. 0.04 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

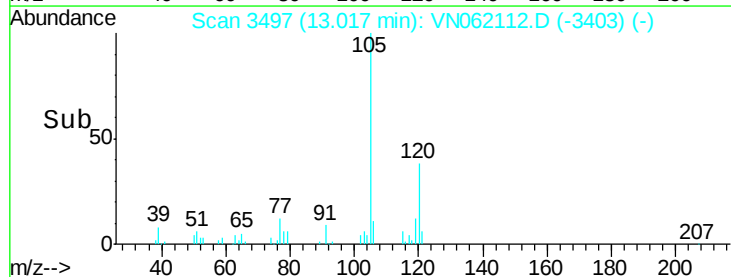
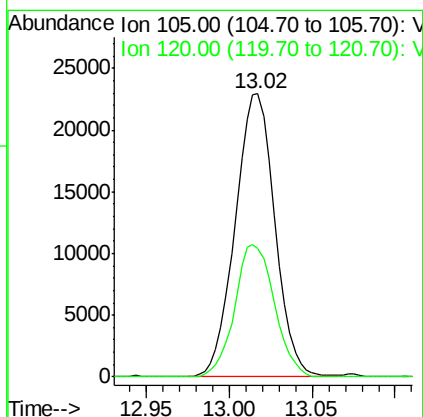
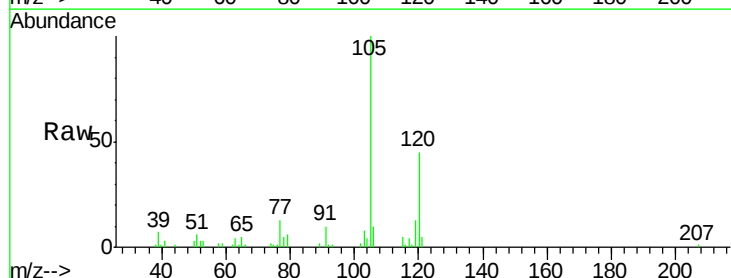
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 SB-B

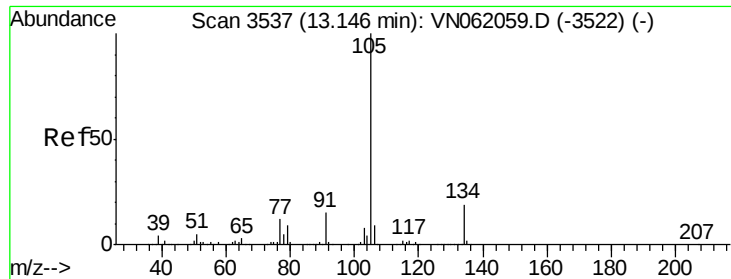
Tgt Ion:119 Resp: 5040  
 Ion Ratio Lower Upper  
 119 100  
 91 79.7 31.7 95.1  
 134 0.0 13.1 39.1#



#84  
 1,2,4-Trimethylbenzene  
 Concen: 3.659 ug/l  
 RT: 13.02 min Scan# 3497  
 Delta R.T. 0.00 min  
 Lab File: VN062112.D  
 Acq: 25 Jun 2020 15:41

Tgt Ion:105 Resp: 38133  
 Ion Ratio Lower Upper  
 105 100  
 120 46.8 23.2 69.5





#85

sec-Butylbenzene

Concen: 0.215 ug/l

RT: 13.14 min Scan# 3536

Delta R.T. -0.00 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

Instrument :

MSVOA\_N

ClientSampled :

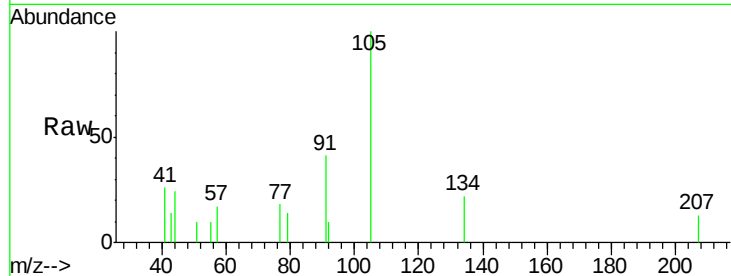
SB-B

Tgt Ion: 105 Resp: 2542

Ion Ratio Lower Upper

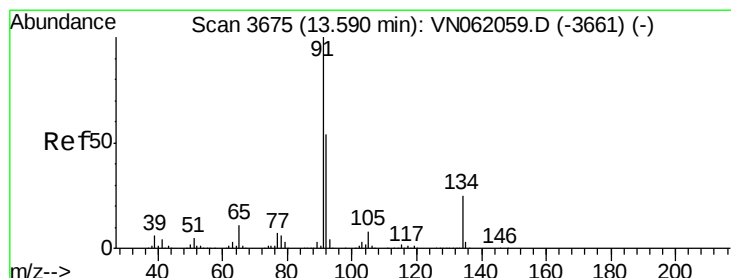
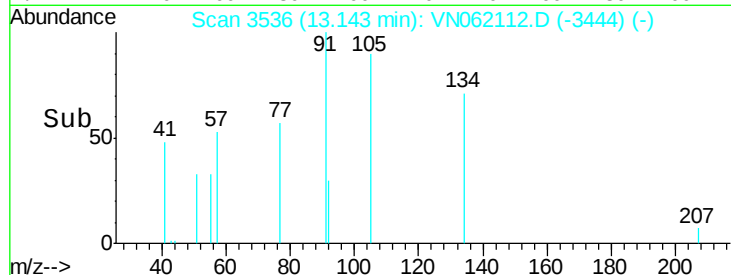
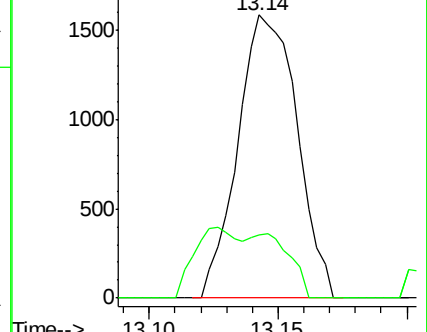
105 100

134 19.2 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 0.453 ug/l

RT: 13.59 min Scan# 3676

Delta R.T. 0.00 min

Lab File: VN062112.D

Acq: 25 Jun 2020 15:41

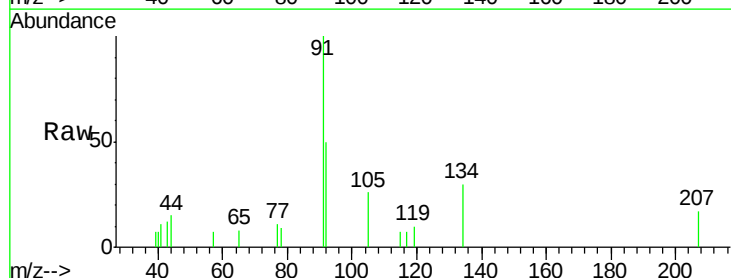
Tgt Ion: 91 Resp: 3891

Ion Ratio Lower Upper

91 100

92 50.5 26.6 79.7

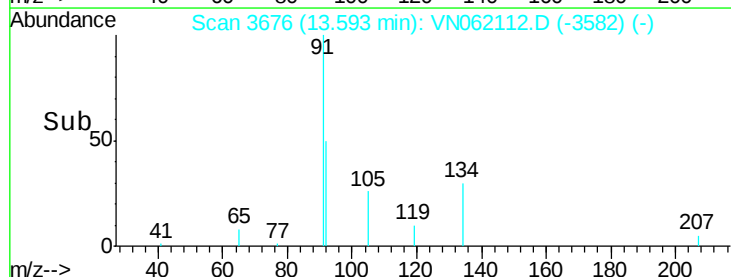
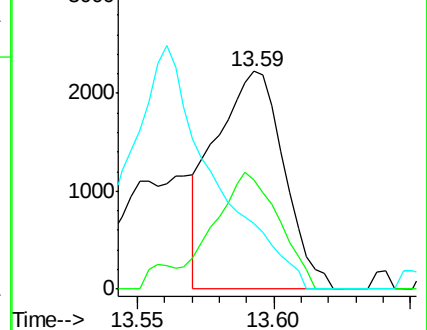
134 0.0 12.3 36.9#

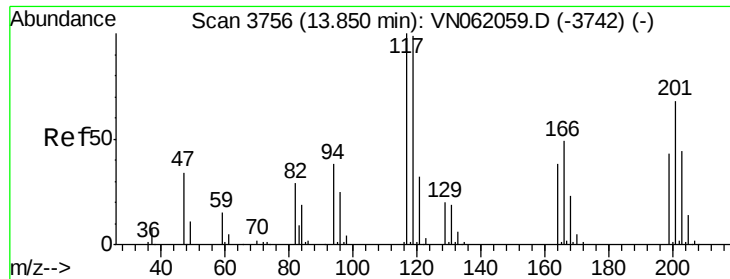


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

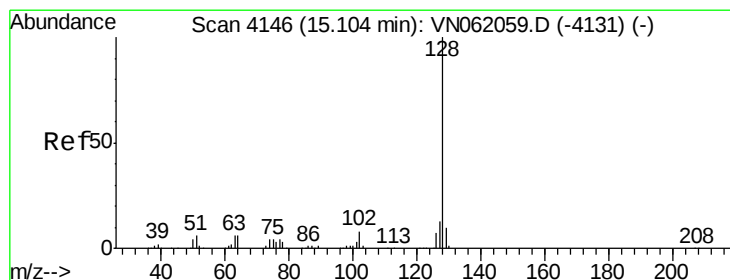
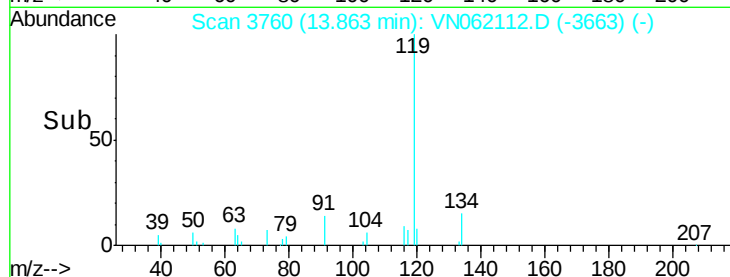
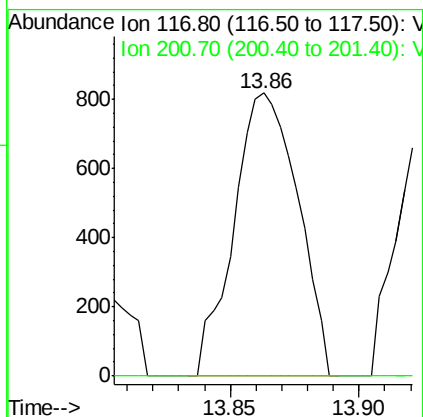
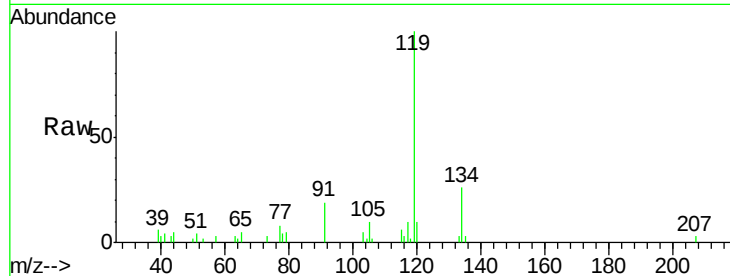




#90  
Hexachloroethane  
Concen: 0.699 ug/l  
RT: 13.86 min Scan# 3760  
Delta R.T. 0.01 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Instrument :  
MSVOA\_N  
ClientSampled :  
SB-B

Tgt Ion:117 Resp: 1417  
Ion Ratio Lower Upper  
117 100  
201 0.0 32.7 98.1#



#95  
Naphthalene  
Concen: 4.658 ug/l  
RT: 15.11 min Scan# 4147  
Delta R.T. 0.00 min  
Lab File: VN062112.D  
Acq: 25 Jun 2020 15:41

Tgt Ion:128 Resp: 5711  
Ion Ratio Lower Upper  
128 100  
127 8.0 10.5 15.7#  
129 5.8 8.6 13.0#

