

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061258.D
 Acq On : 2 May 2020 7:21
 Operator : JC/MD
 Sample : L2463-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC3-FORM-U-SUPPLEMENTAL

Quant Time: May 04 08:16:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

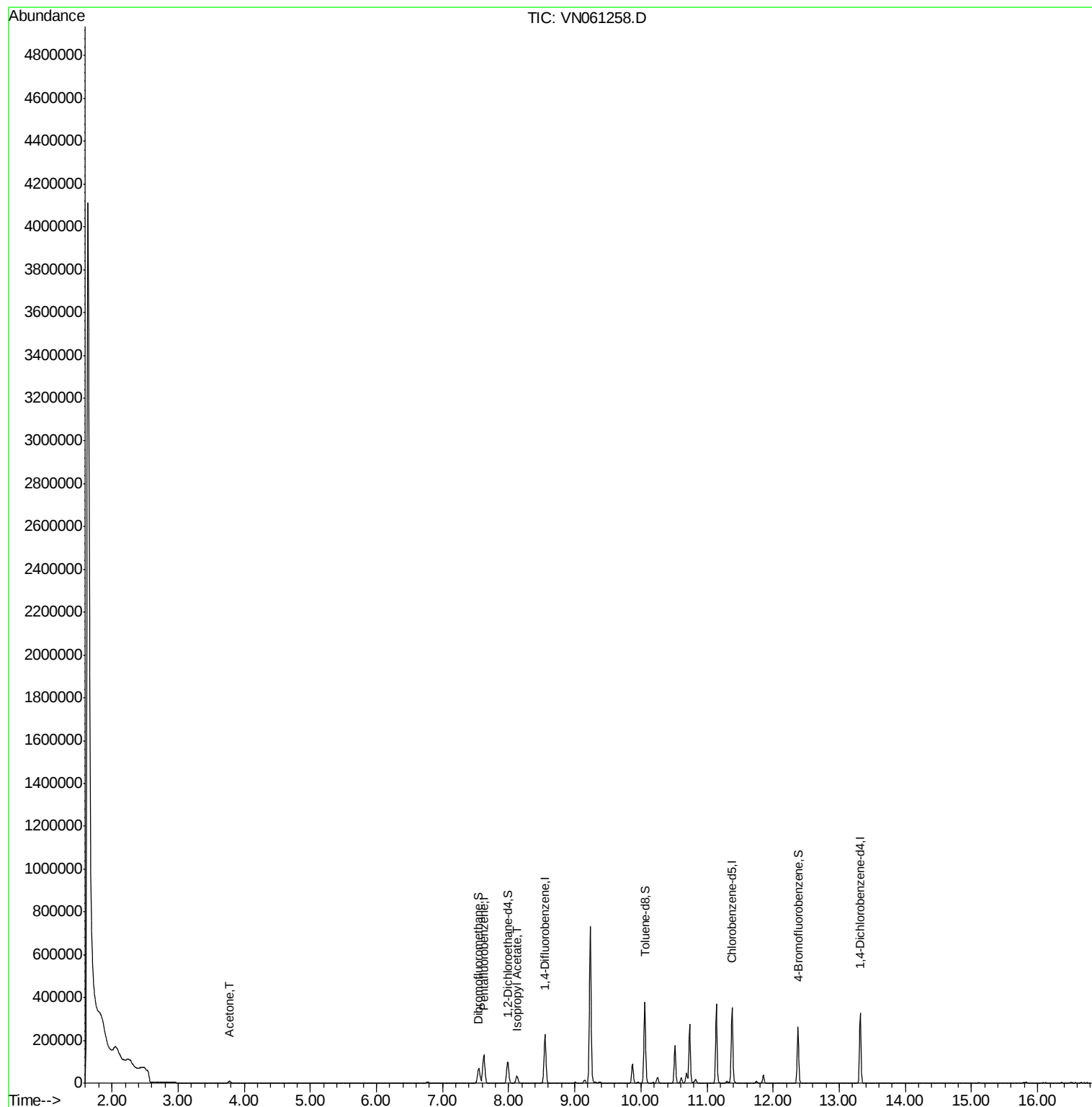
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	101737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	187391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	186737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	86367	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
35) Dibromofluoromethane	7.55	113	53041	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	10.06	98	243264	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
62) 4-Bromofluorobenzene	12.38	95	88509	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
Target Compounds						
16) Acetone	3.77	43	15477	19.772	ug/l	95
43) Isopropyl Acetate	8.12	43	40192	11.012	ug/l #	90

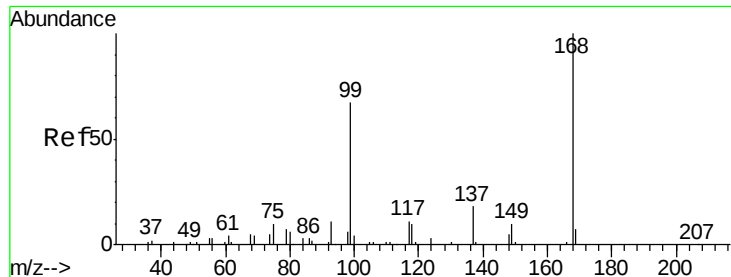
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061258.D

Acq: 2 May 2020 7:21

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ClientSampleId :

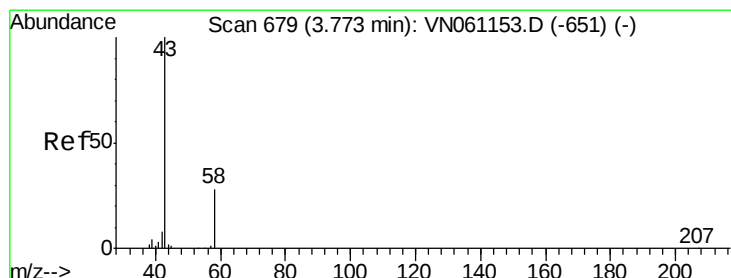
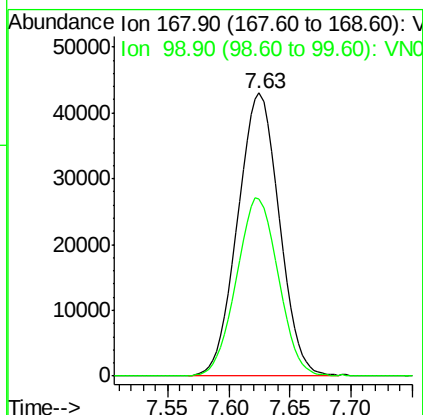
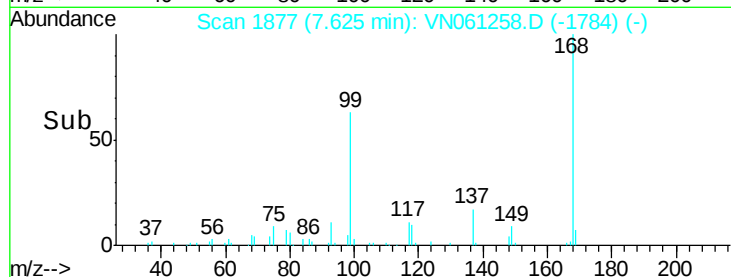
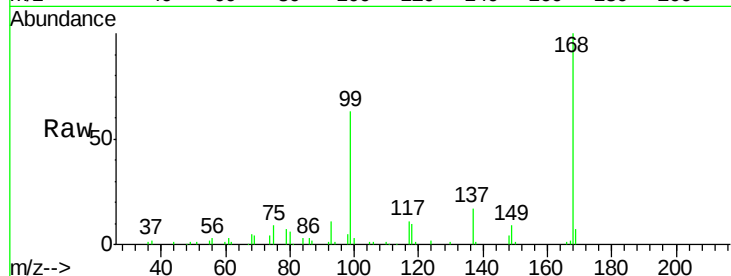
AOC3-FORM-U-SUPPLEMENTAL

Tot Ion:168 Resp: 101737

Ion Ratio Lower Upper

168 100

99 62.6 51.2 76.8



#16

Acetone

Concen: 19.772 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061258.D

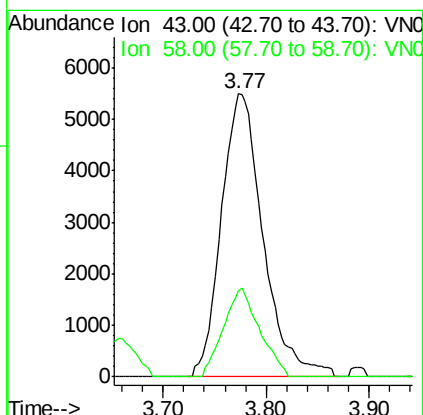
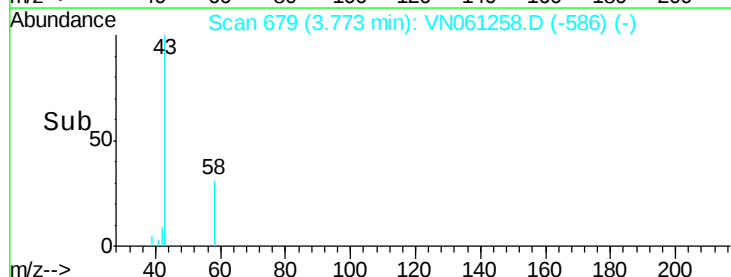
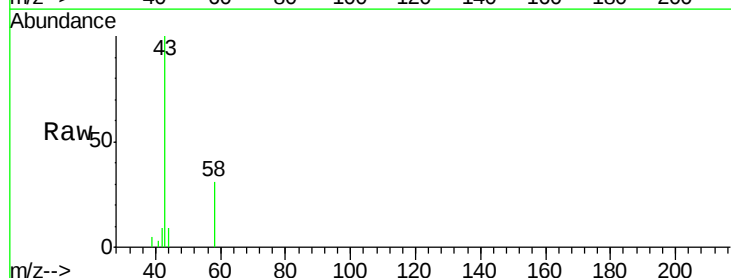
Acq: 2 May 2020 7:21

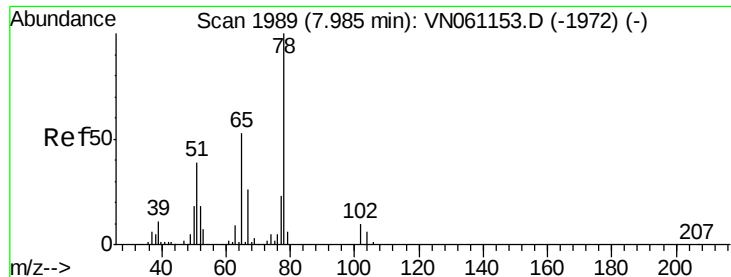
Tgt Ion: 43 Resp: 15477

Ion Ratio Lower Upper

43 100

58 30.5 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 53.651 ug/l

RT: 7.99 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN061258.D

Acq: 2 May 2020 7:21

Instrument :

MSVOA_N

ClientSampleId :

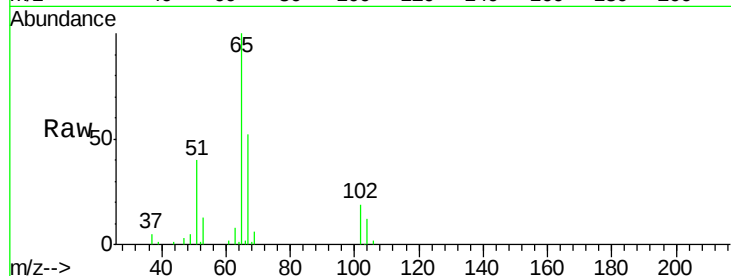
AOC3-FORM-U-SUPPLEMENTAL

Tot Ion: 65 Resp: 86367

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN061258.D (-1896) (-)

Ion 66.90 (66.60 to 67.60): VN061258.D (-1896) (-)

7.99

40000

30000

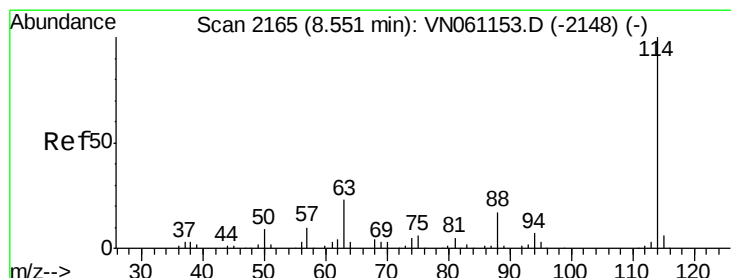
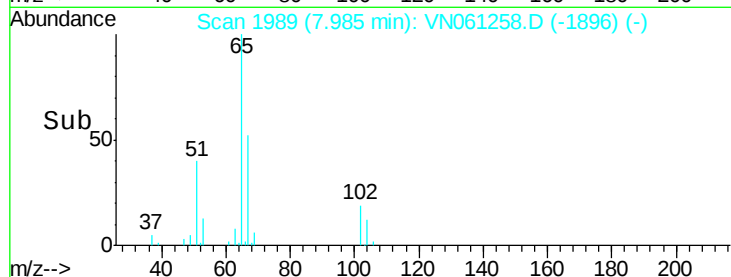
20000

10000

0

Time-->

7.90 7.95 8.00 8.05 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061258.D

Acq: 2 May 2020 7:21

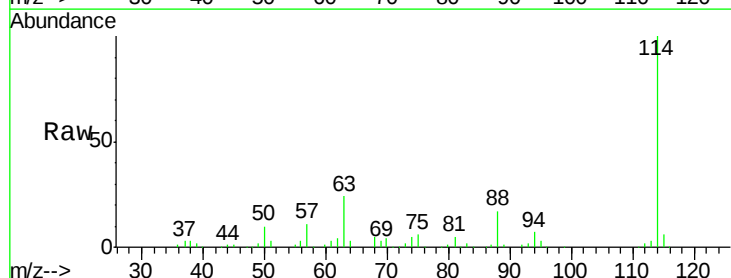
Tgt Ion: 114 Resp: 187391

Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.6

88 16.6 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): VN061258.D (-2072) (-)

Ion 63.00 (62.70 to 63.70): VN061258.D (-2072) (-)

Ion 87.90 (87.60 to 88.60): VN061258.D (-2072) (-)

8.55

120000

100000

80000

60000

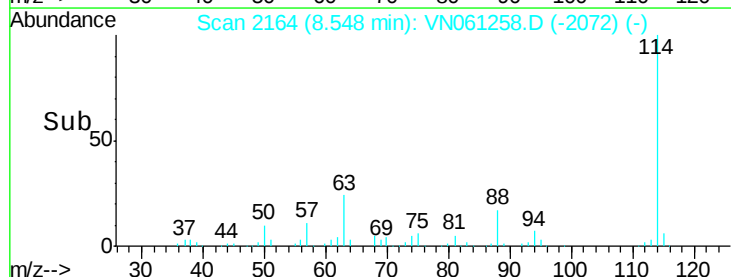
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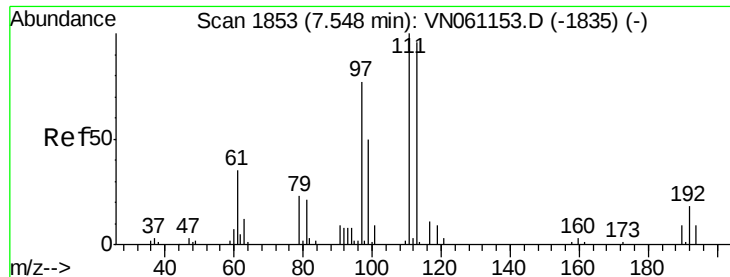
20000

0

Time-->

8.50 8.55 8.60 8.70

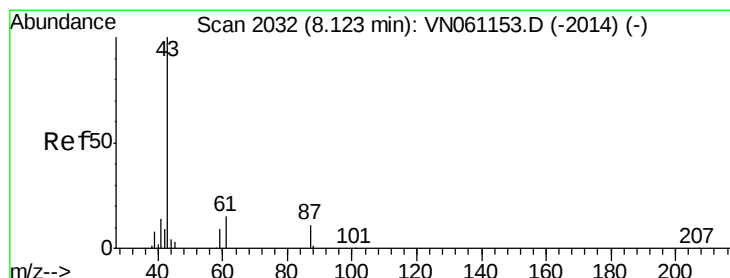
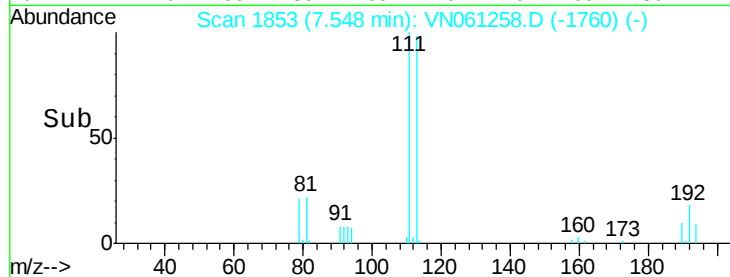
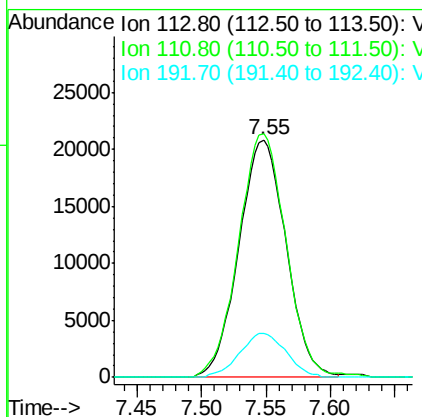
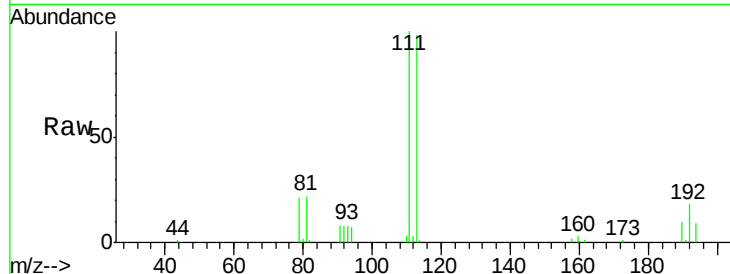




#35
 Dibromofluoromethane
 Concen: 47.867 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061258.D
 Acq: 2 May 2020 7:21

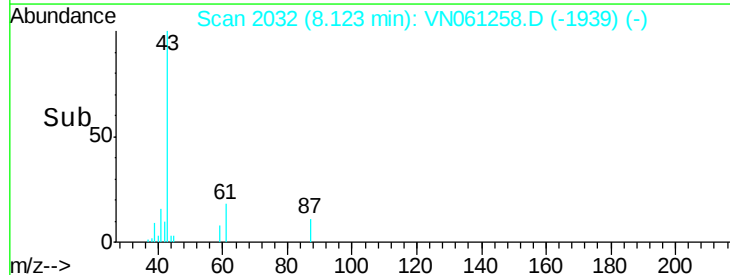
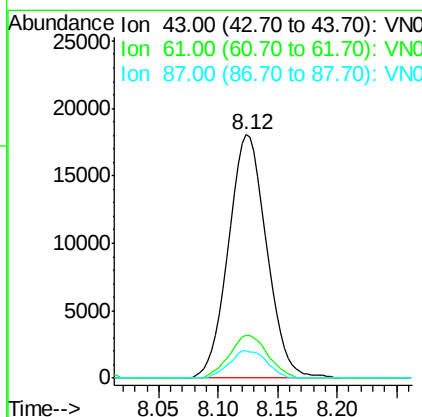
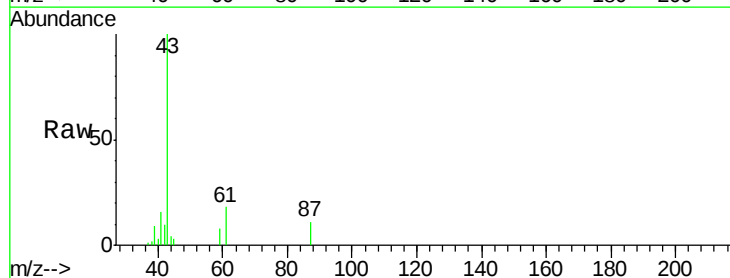
Instrument :
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 AOC3-FORM-U-SUPPLEMENTAL

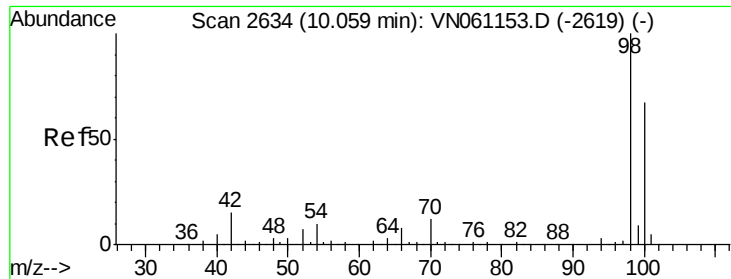
Tot Ion:113 Resp: 53041
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 18.2 14.7 22.1



#43
 Isopropyl Acetate
 Concen: 11.012 ug/l
 RT: 8.12 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: VN061258.D
 Acq: 2 May 2020 7:21

Tgt Ion: 43 Resp: 40192
 Ion Ratio Lower Upper
 43 100
 61 17.5 19.5 29.3#
 87 10.9 8.9 13.3





#50

Toluene-d8

Concen: 53.853 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061258.D

Acq: 2 May 2020 7:21

Instrument :

MSVOA_N

ClientSampleId :

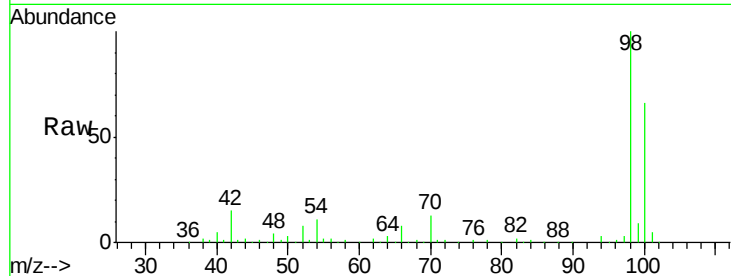
AOC3-FORM-U-SUPPLEMENTAL

Tot Ion: 98 Resp: 243264

Ion Ratio Lower Upper

98 100

100 65.3 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

150000

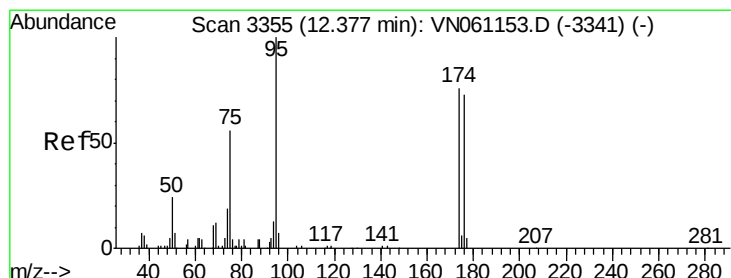
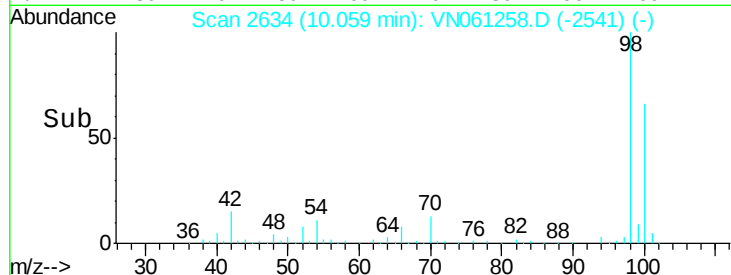
100000

50000

0

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 52.068 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061258.D

Acq: 2 May 2020 7:21

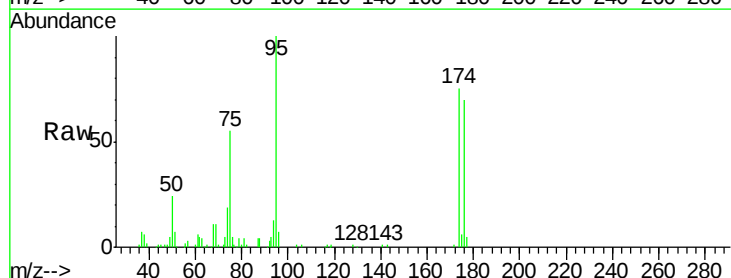
Tgt Ion: 95 Resp: 88509

Ion Ratio Lower Upper

95 100

174 73.3 0.0 149.4

176 69.7 0.0 144.8



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

12.38

60000

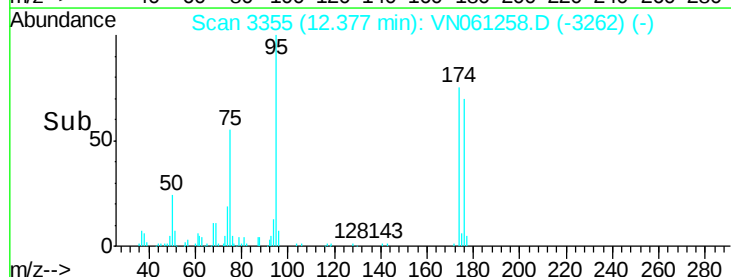
40000

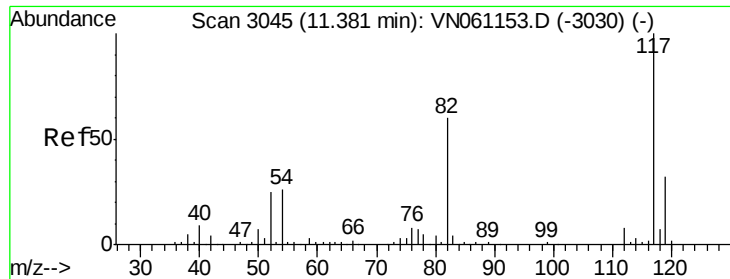
20000

0

12.30 12.40

Time-->

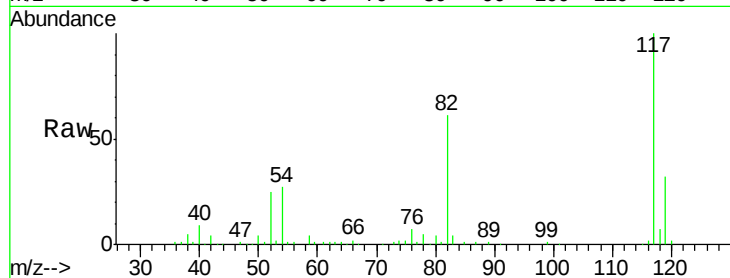




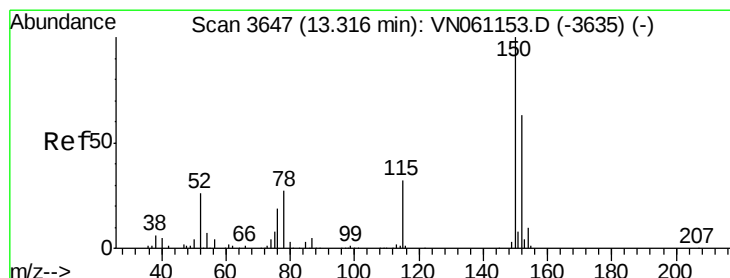
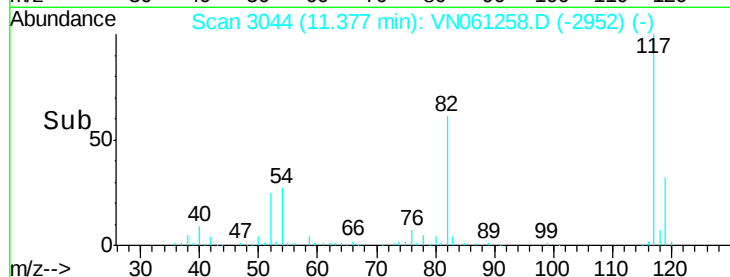
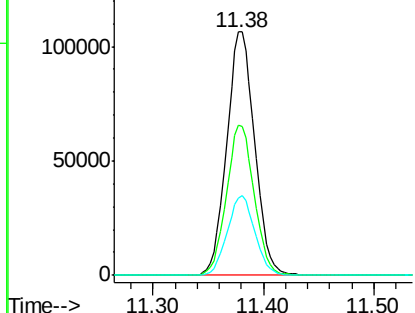
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3044
Delta R.T. -0.00 min
Lab File: VN061258.D
Acq: 2 May 2020 7:21

Instrument :
MSVOA_N
ClientSampleId :
AOC3-FORM-U-SUPPLEMENTAL

Tot Ion:117 Resp: 186737
Ion Ratio Lower Upper
117 100
82 61.5 47.8 71.8
119 31.9 25.8 38.6

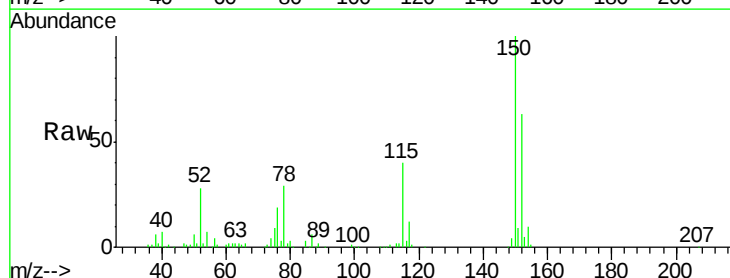


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061258.D
Acq: 2 May 2020 7:21

Tgt Ion:152 Resp: 80234
Ion Ratio Lower Upper
152 100
115 62.4 31.0 93.0
150 158.9 0.0 351.8



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

