

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063058.D
 Acq On : 21 Aug 2020 1:16
 Operator : JC/MD
 Sample : L3737-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS037-200818

Quant Time: Aug 21 07:21:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

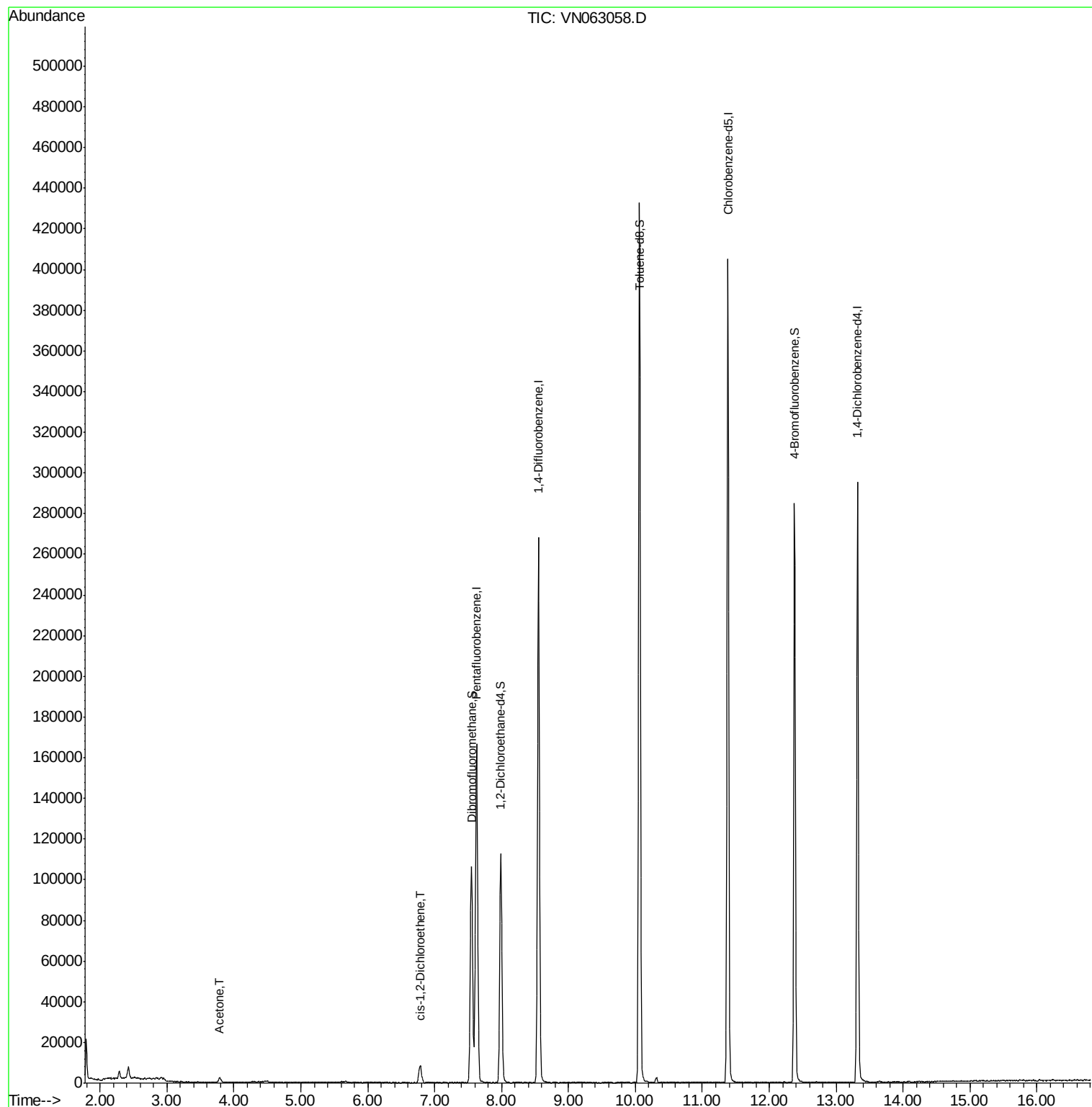
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	142756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	237095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	243762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95906	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.36%	
35) Dibromofluoromethane	7.55	113	83867	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
50) Toluene-d8	10.06	98	305679	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.38	95	98137	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
Target Compounds						
16) Acetone	3.78	43	4369	4.428	ug/l	99
27) cis-1,2-Dichloroethene	6.79	96	6380	4.014	ug/l	87

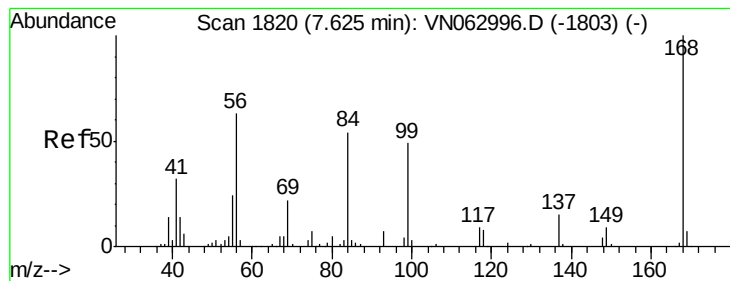
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082020\
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QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN063058.D

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MSVOA_N

ClientSampleId :

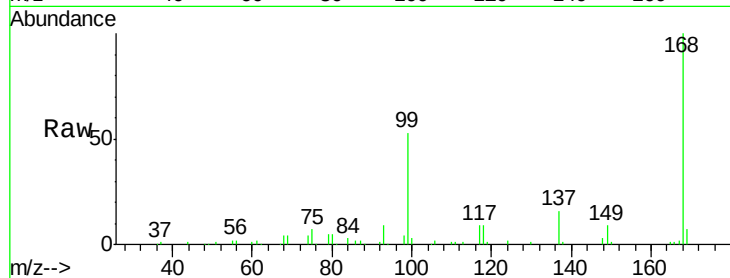
KY038PS037-200818

Tot Ion:168 Resp: 142756

Ion Ratio Lower Upper

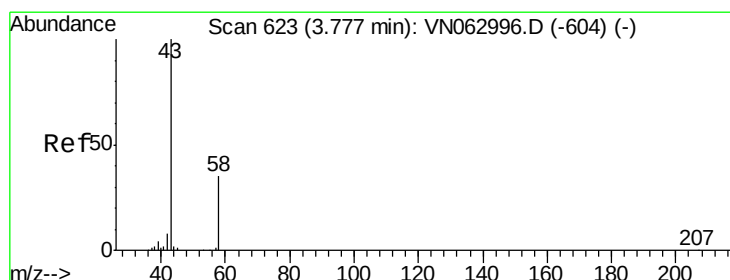
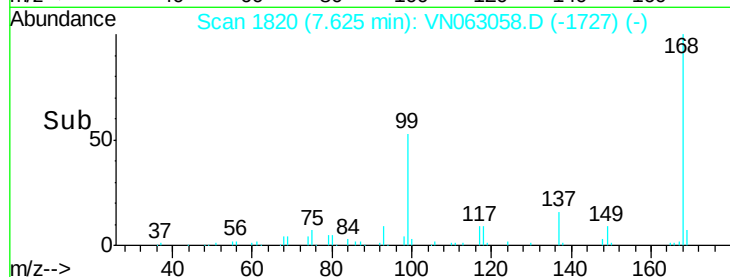
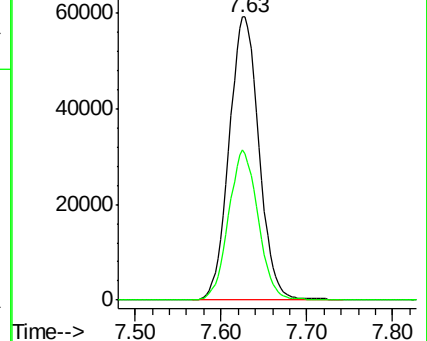
168 100

99 53.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 4.428 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN063058.D

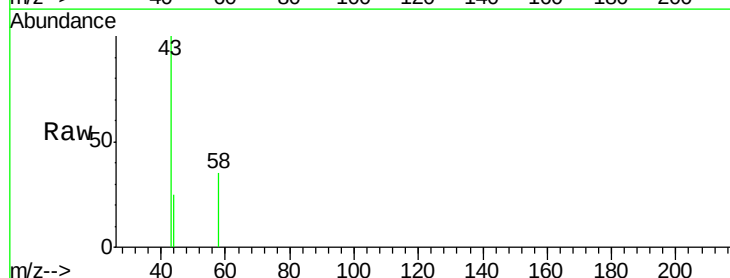
Acq: 21 Aug 2020 1:16

Tgt Ion: 43 Resp: 4369

Ion Ratio Lower Upper

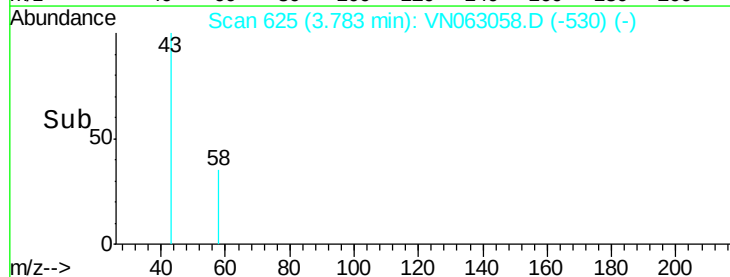
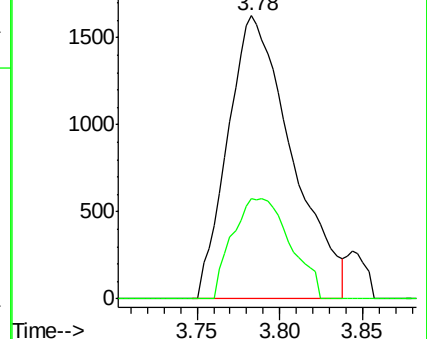
43 100

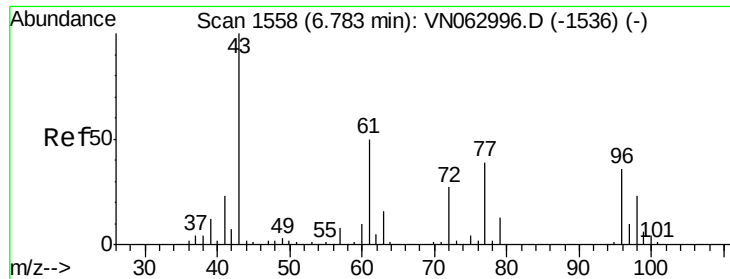
58 35.4 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#27

cis-1,2-Dichloroethene

Concen: 4.014 ug/l

RT: 6.79 min Scan# 1560

Delta R.T. 0.01 min

Lab File: VN063058.D

Acq: 21 Aug 2020 1:16

Instrument :

MSVOA_N

ClientSampleId :

KY038PS037-200818

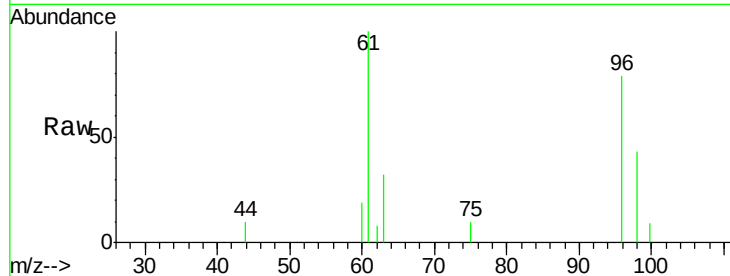
Tot Ion: 96 Resp: 6380

Ion Ratio Lower Upper

96 100

61 128.3 0.0 292.8

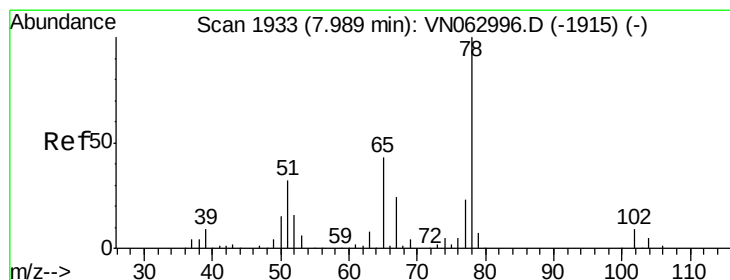
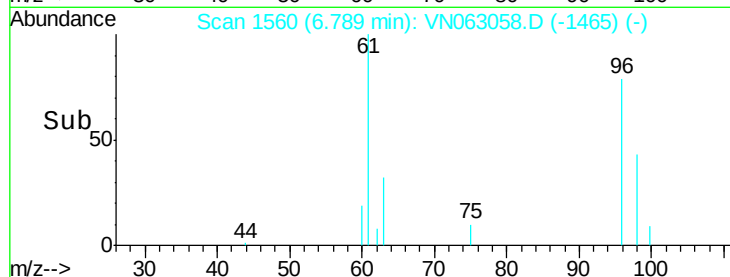
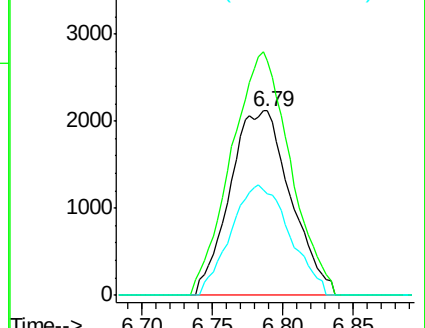
98 57.8 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VN062996.D (-1536) (-)

Ion 60.90 (60.60 to 61.60): VN062996.D (-1536) (-)

Ion 97.90 (97.60 to 98.60): VN062996.D (-1536) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.685 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN063058.D

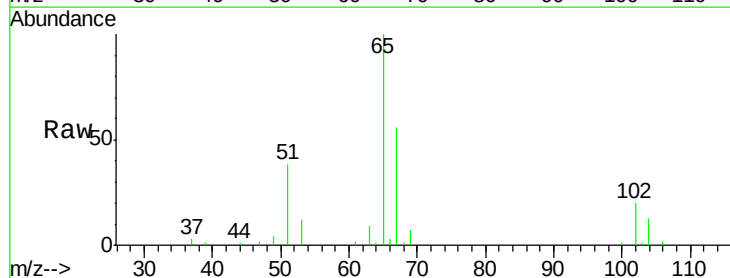
Acq: 21 Aug 2020 1:16

Tgt Ion: 65 Resp: 95906

Ion Ratio Lower Upper

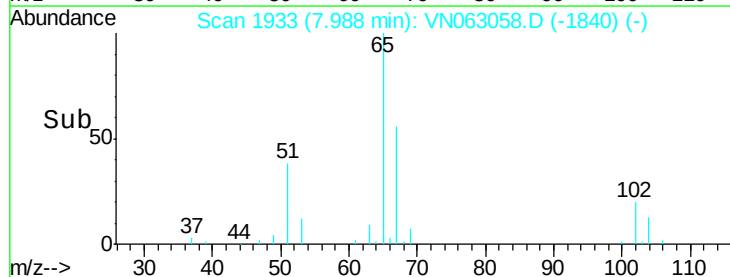
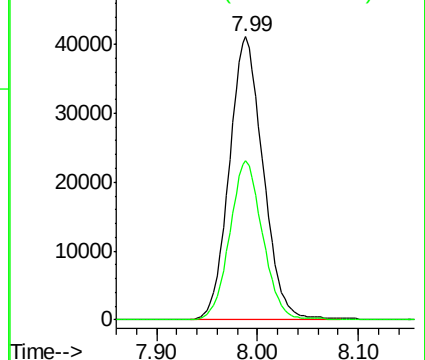
65 100

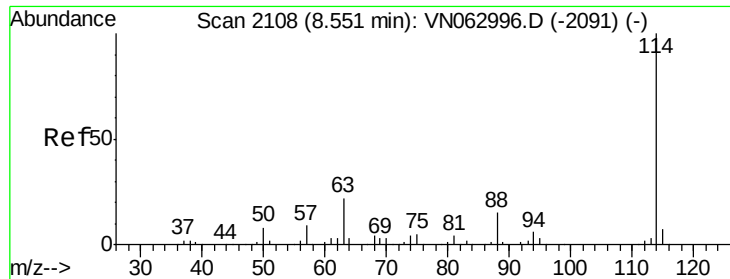
67 54.7 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN062996.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062996.D (-1915) (-)

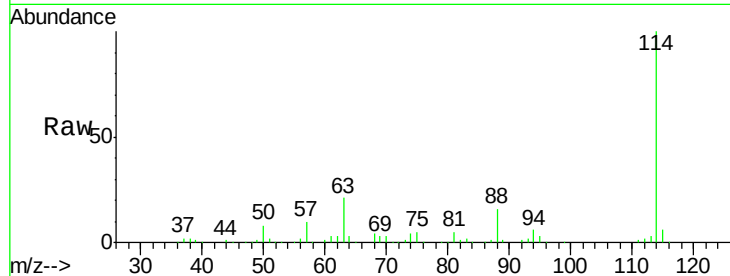




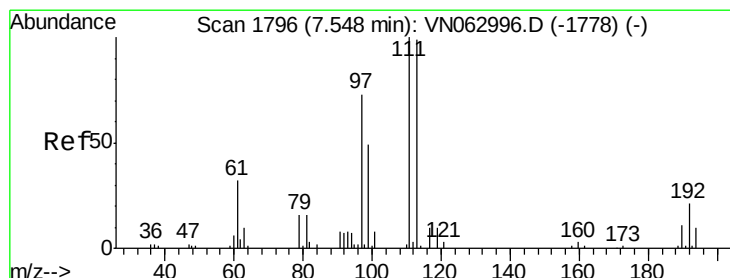
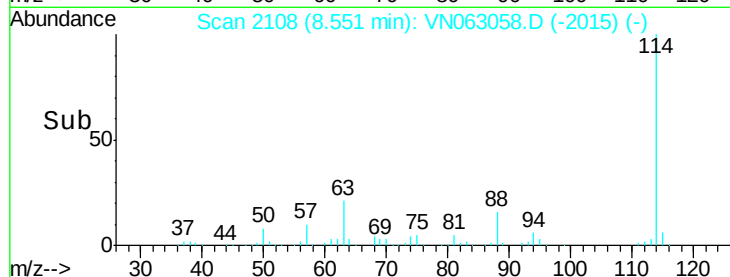
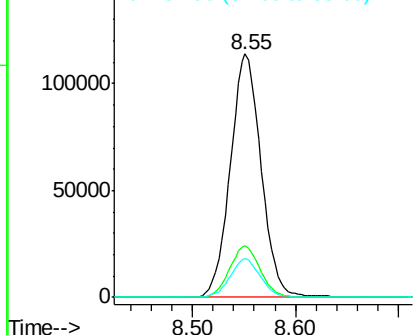
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN063058.D
 Acq: 21 Aug 2020 1:16

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS037-200818

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	15.7	0.0	30.6

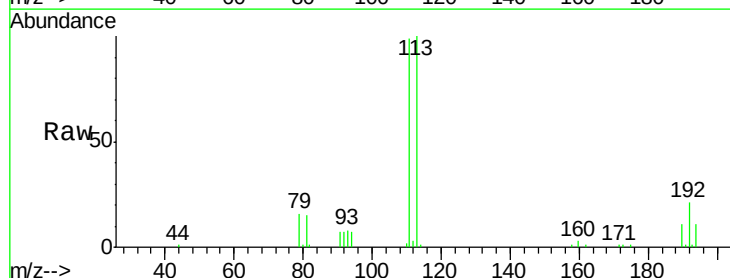


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

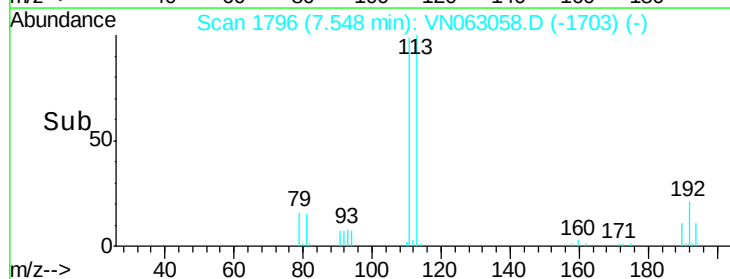
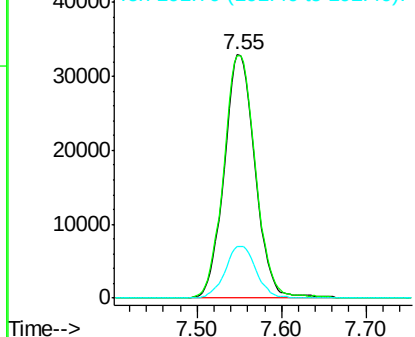


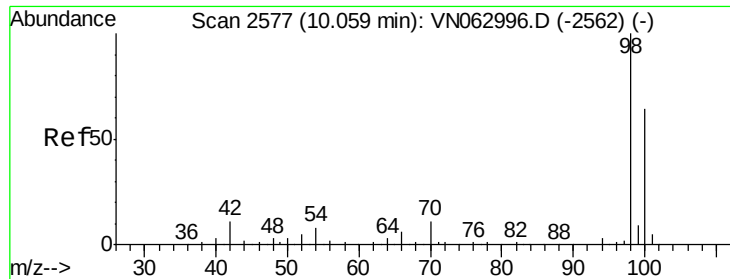
#35
 Dibromofluoromethane
 Concen: 54.286 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN063058.D
 Acq: 21 Aug 2020 1:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.7	122.5
192	21.3	17.5	26.3



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





#50

Toluene-d8

Concen: 51.513 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN063058.D

Acq: 21 Aug 2020 1:16

Instrument :

MSVOA_N

ClientSampleId :

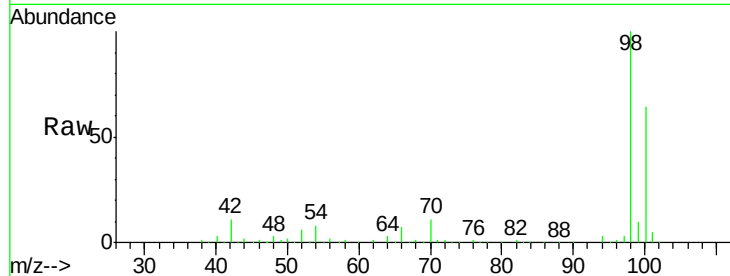
KY038PS037-200818

Tot Ion: 98 Resp: 305679

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

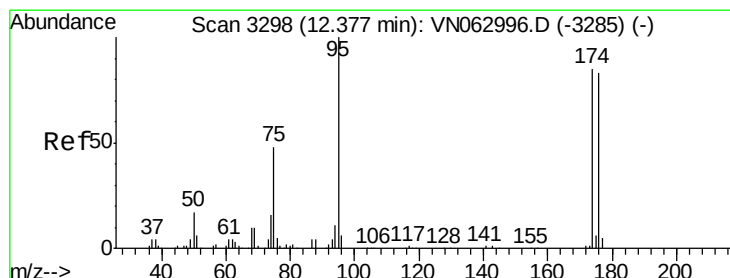
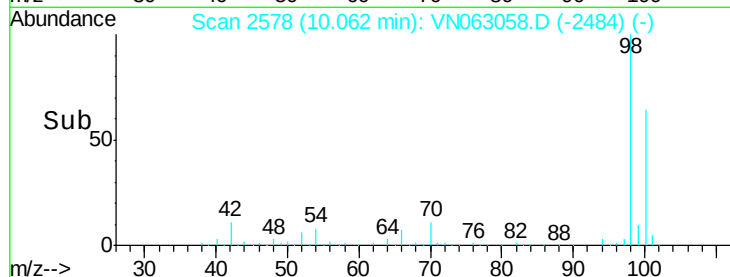
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.865 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063058.D

Acq: 21 Aug 2020 1:16

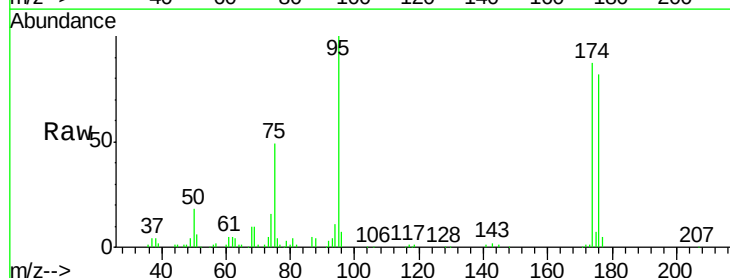
Tgt Ion: 95 Resp: 98137

Ion Ratio Lower Upper

95 100

174 89.2 0.0 170.8

176 84.1 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

12.38

80000

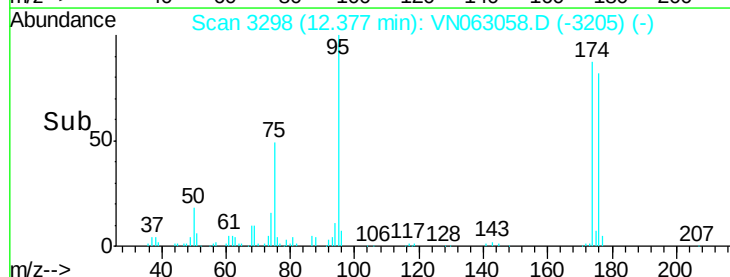
60000

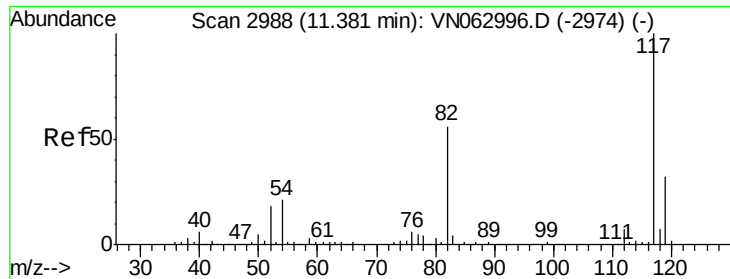
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN063058.D

Acq: 21 Aug 2020 1:16

Instrument :

MSVOA_N

ClientSampleId :

KY038PS037-200818

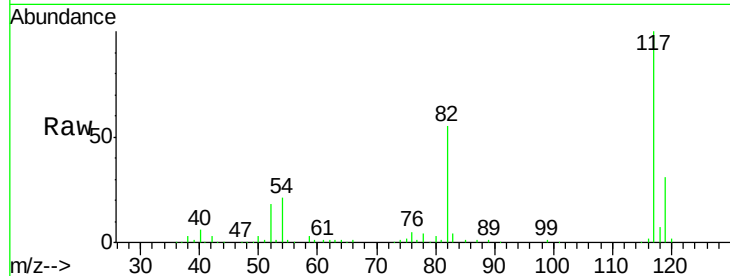
Tot Ion:117 Resp: 243762

Ion Ratio Lower Upper

117 100

82 54.9 44.5 66.7

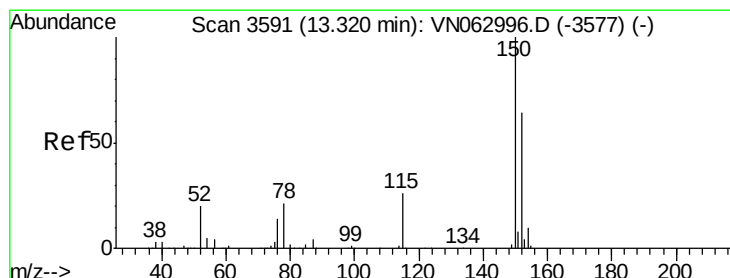
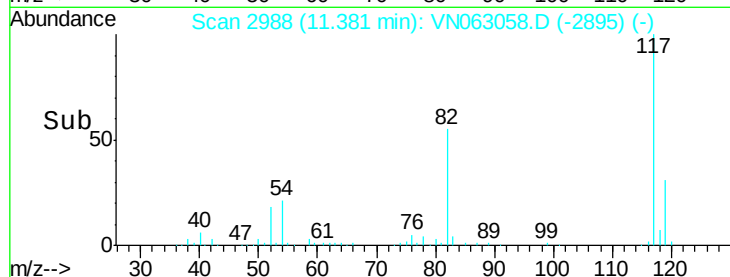
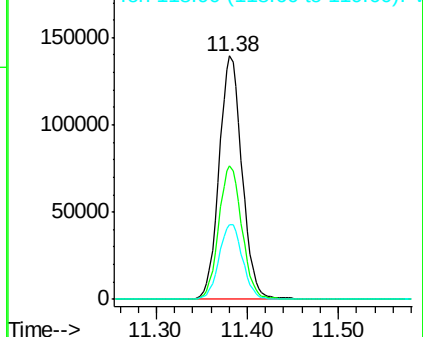
119 30.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): 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: VN063058.D

Acq: 21 Aug 2020 1:16

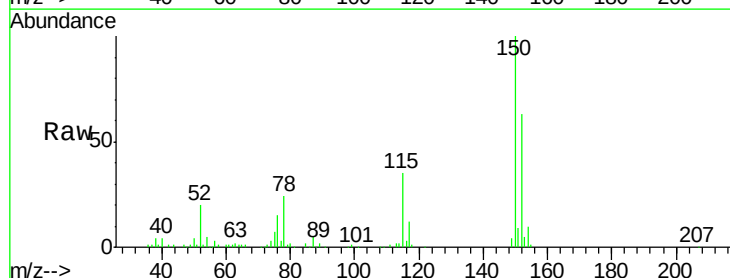
Tgt Ion:152 Resp: 86447

Ion Ratio Lower Upper

152 100

115 56.7 28.7 86.3

150 158.1 0.0 348.8



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

