

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082420\
 Data File : VN063090.D
 Acq On : 24 Aug 2020 13:03
 Operator : JC/MD
 Sample : L3496-01
 Misc : 6.24g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-081720

Quant Time: Aug 24 14:02:50 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	7.62	168	139109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	229461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	236760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99014	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	91452	55.47	ug/l	0.00
Spiked Amount						
			Recovery	=	110.94%	
35) Dibromofluoromethane	7.54	113	75851	50.73	ug/l	0.00
Spiked Amount						
			Recovery	=	101.46%	
50) Toluene-d8	10.06	98	291317	50.73	ug/l	0.00
Spiked Amount						
			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.38	95	100718	49.70	ug/l	0.00
Spiked Amount						
			Recovery	=	99.40%	

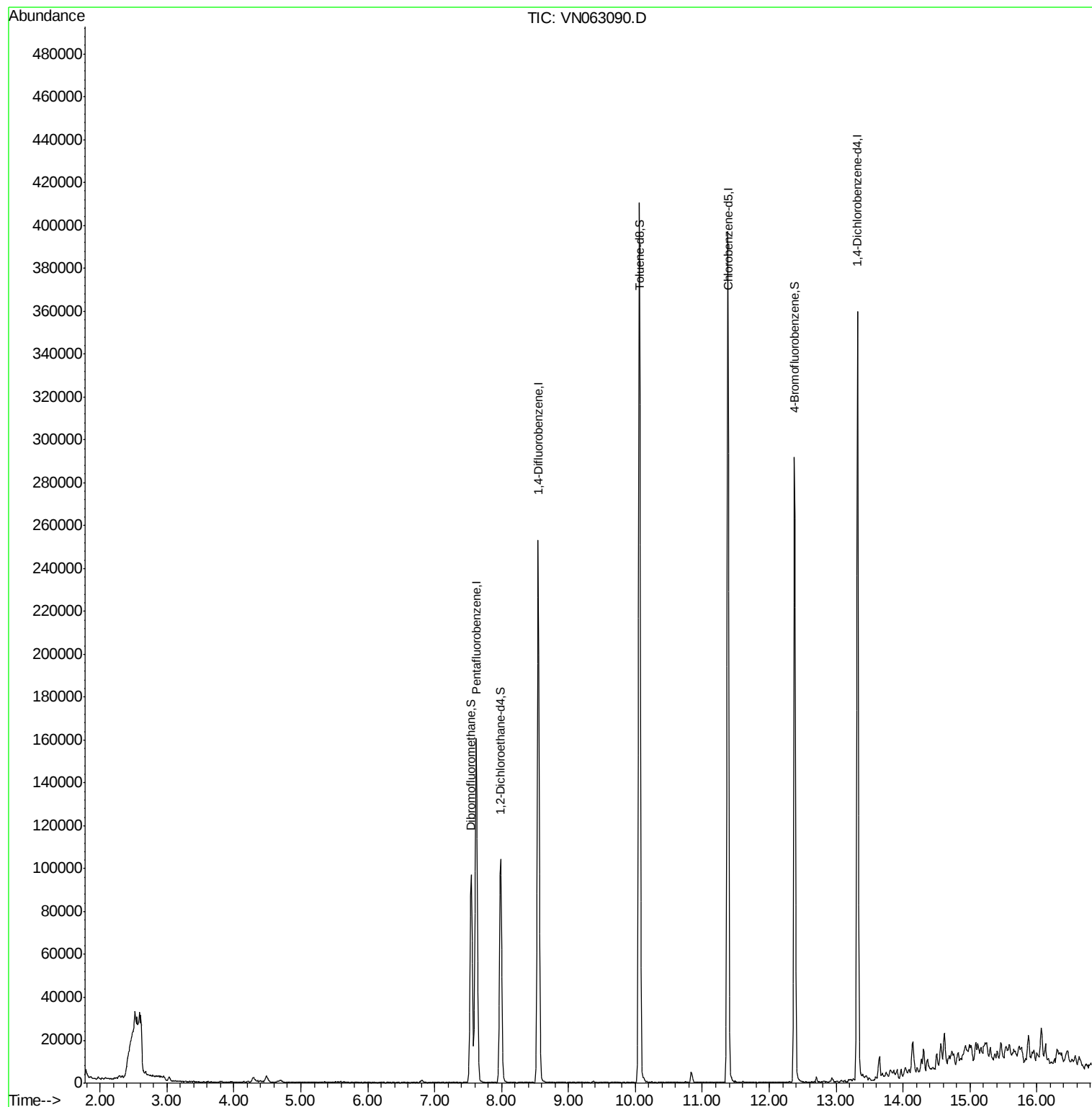
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063090.D

Acq: 24 Aug 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

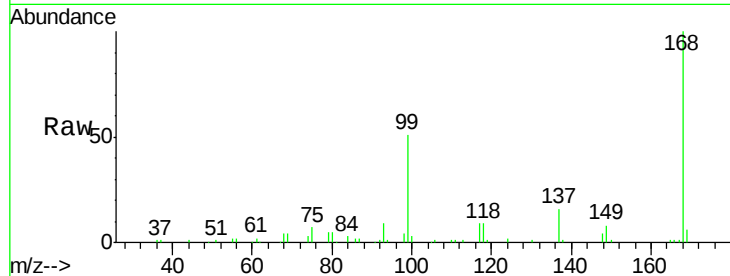
AU-06-081720

Tot Ion:168 Resp: 139109

Ion Ratio Lower Upper

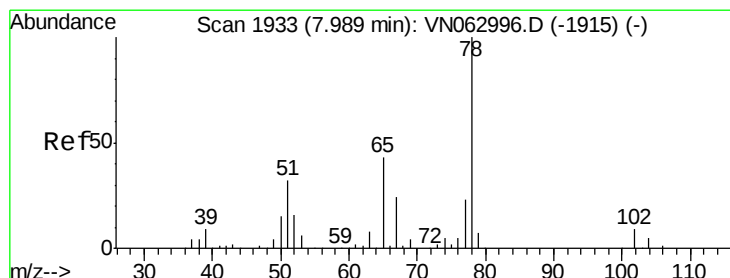
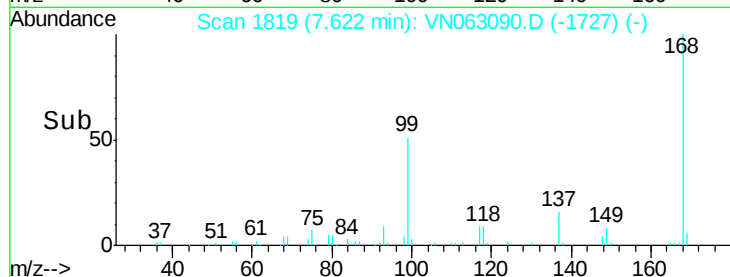
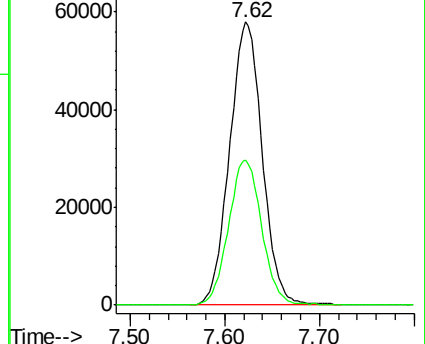
168 100

99 51.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 55.469 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN063090.D

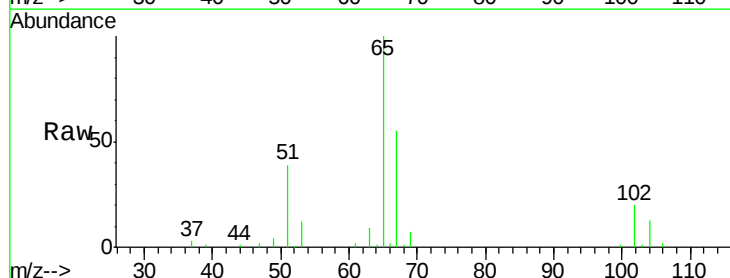
Acq: 24 Aug 2020 13:03

Tgt Ion: 65 Resp: 91452

Ion Ratio Lower Upper

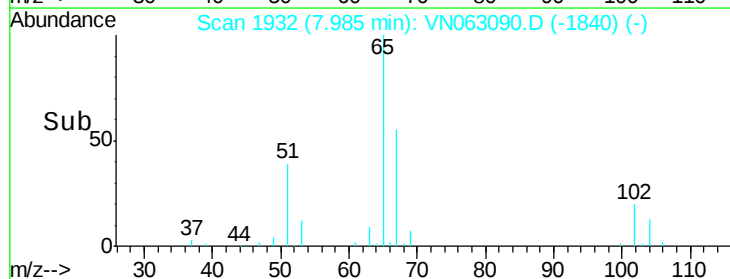
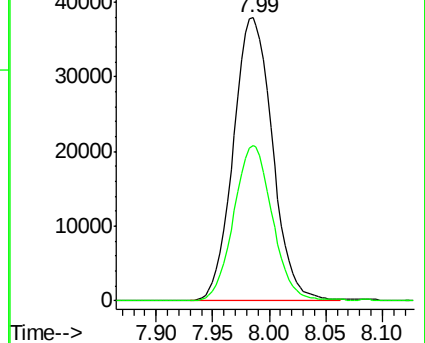
65 100

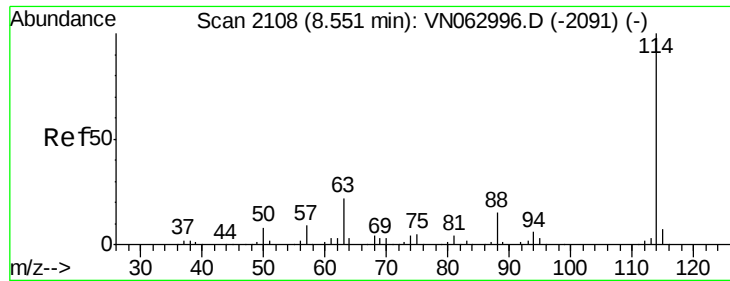
67 53.8 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

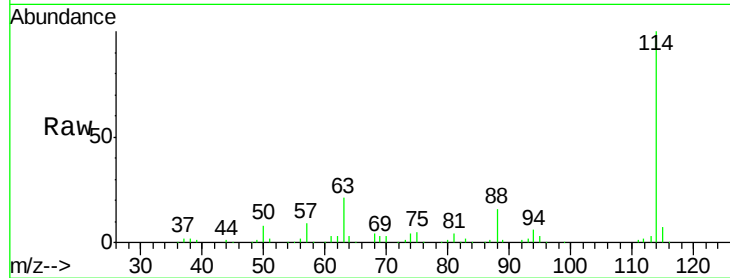




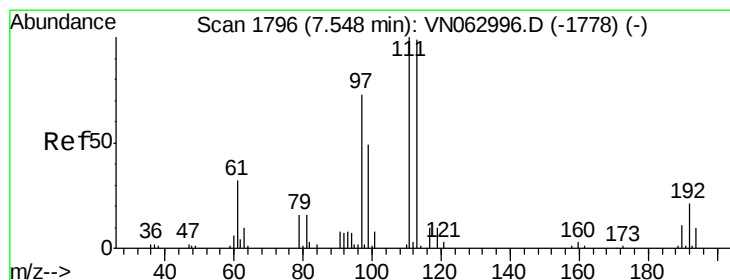
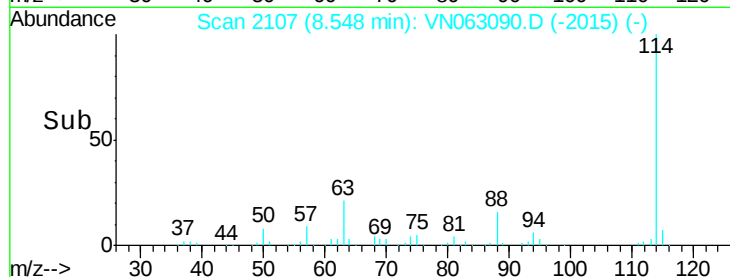
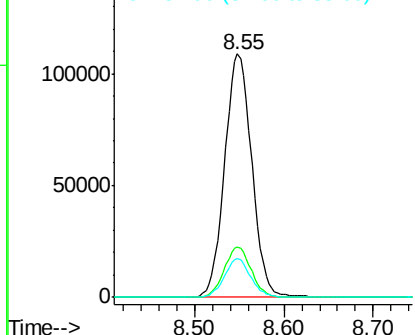
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN063090.D
 Acq: 24 Aug 2020 13:03

Instrument :
 MSVOA_N
 ClientSampled :
 AU-06-081720

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	15.8	0.0	30.6

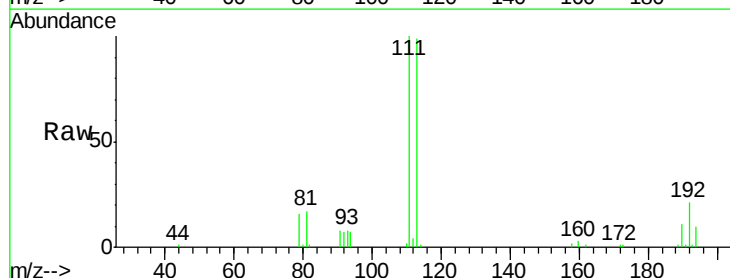


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

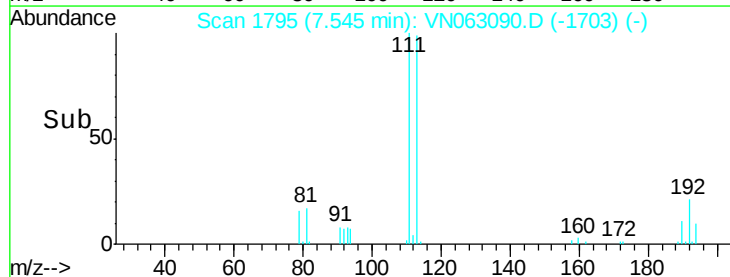
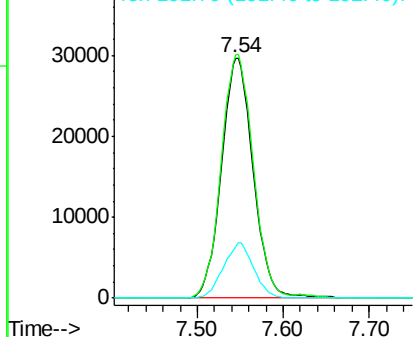


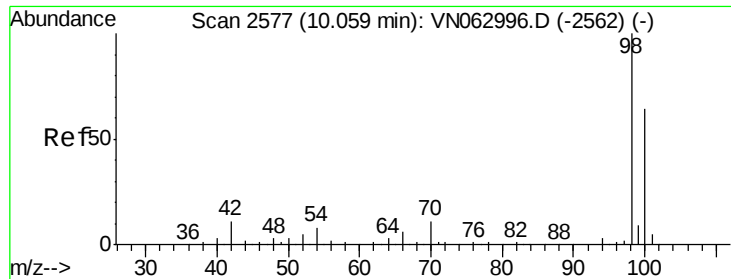
#35
 Dibromofluoromethane
 Concen: 50.731 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN063090.D
 Acq: 24 Aug 2020 13:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.7	122.5
192	21.9	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: 50.726 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN063090.D

Acq: 24 Aug 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

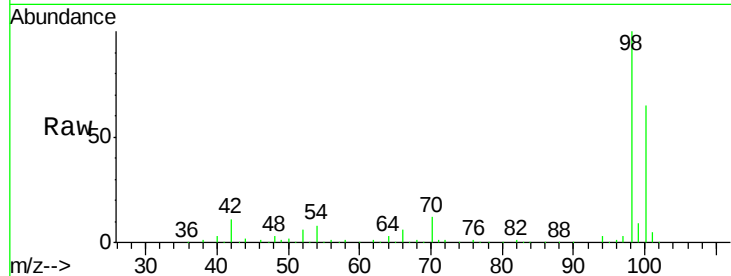
AU-06-081720

Tot Ion: 98 Resp: 291317

Ion Ratio Lower Upper

98 100

100 64.0 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

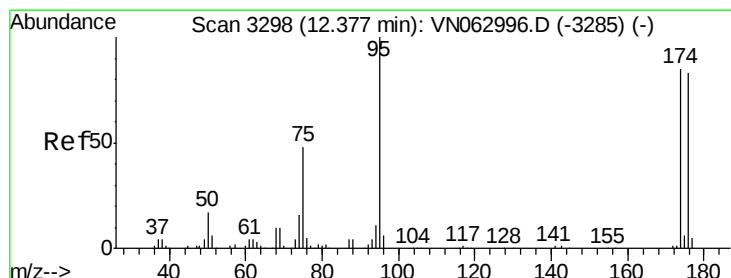
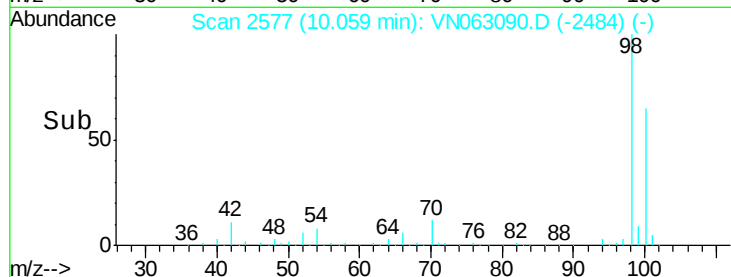
100000

50000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 49.698 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063090.D

Acq: 24 Aug 2020 13:03

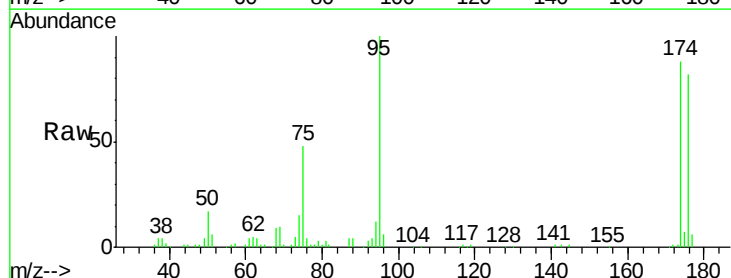
Tgt Ion: 95 Resp: 100718

Ion Ratio Lower Upper

95 100

174 87.2 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

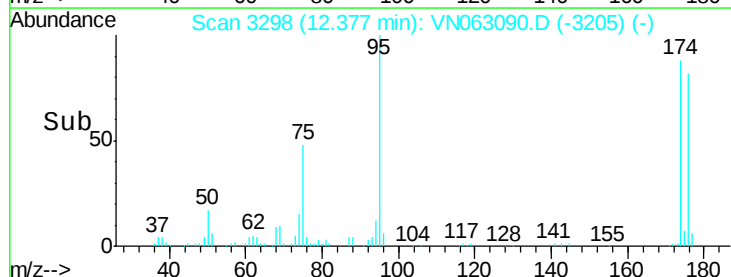
40000

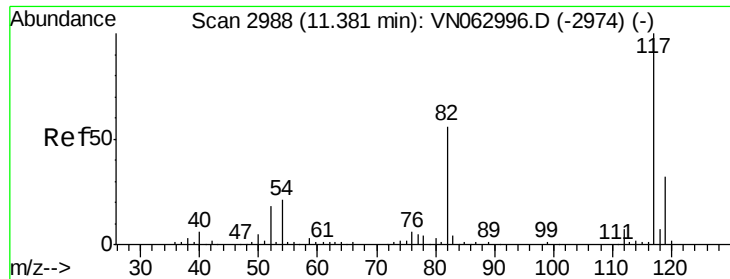
20000

0

Time-->

12.30 12.40 12.50





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN063090.D

Acq: 24 Aug 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

AU-06-081720

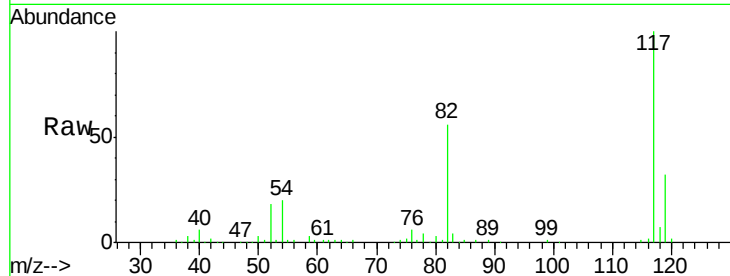
Tot Ion:117 Resp: 236760

Ion Ratio Lower Upper

117 100

82 55.8 44.5 66.7

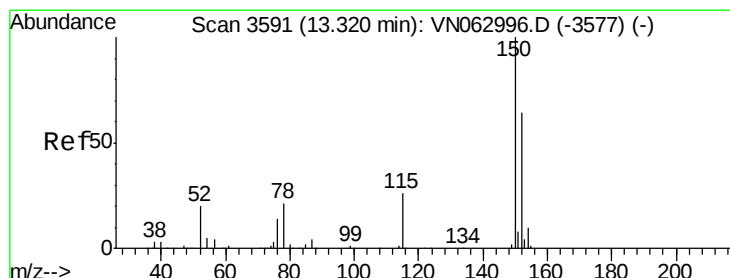
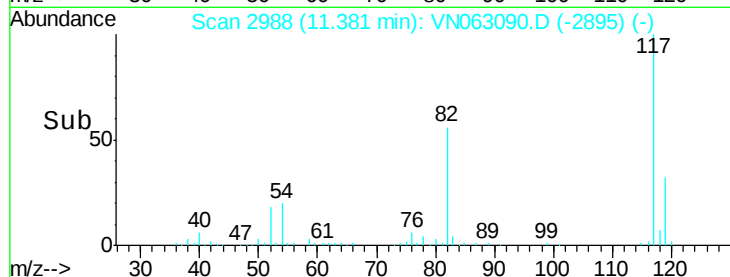
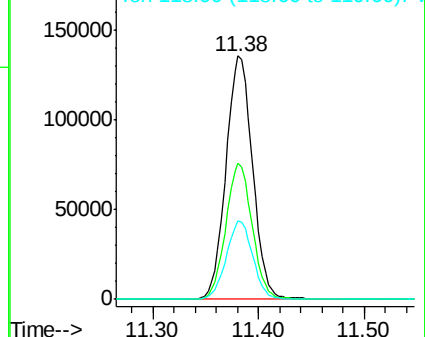
119 32.0 25.5 38.3



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: VN063090.D

Acq: 24 Aug 2020 13:03

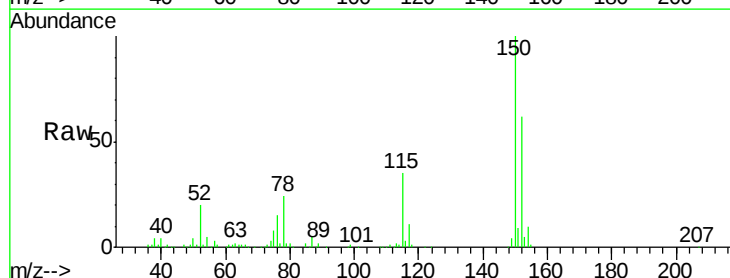
Tgt Ion:152 Resp: 99014

Ion Ratio Lower Upper

152 100

115 58.0 28.7 86.3

150 160.2 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

