

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081320\
 Data File : VN062913.D
 Acq On : 13 Aug 2020 16:03
 Operator : JC/MD
 Sample : L3667-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S39-0215

Quant Time: Aug 14 06:09:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	217569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	220004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81519	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	109330	52.45	ug/l	0.00
Spiked Amount						
			Recovery	=	104.90%	
35) Dibromofluoromethane	7.55	113	77484	52.06	ug/l	0.00
Spiked Amount						
			Recovery	=	104.12%	
50) Toluene-d8	10.06	98	279591	48.12	ug/l	0.00
Spiked Amount						
			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.38	95	103032	46.92	ug/l	0.00
Spiked Amount						
			Recovery	=	93.84%	

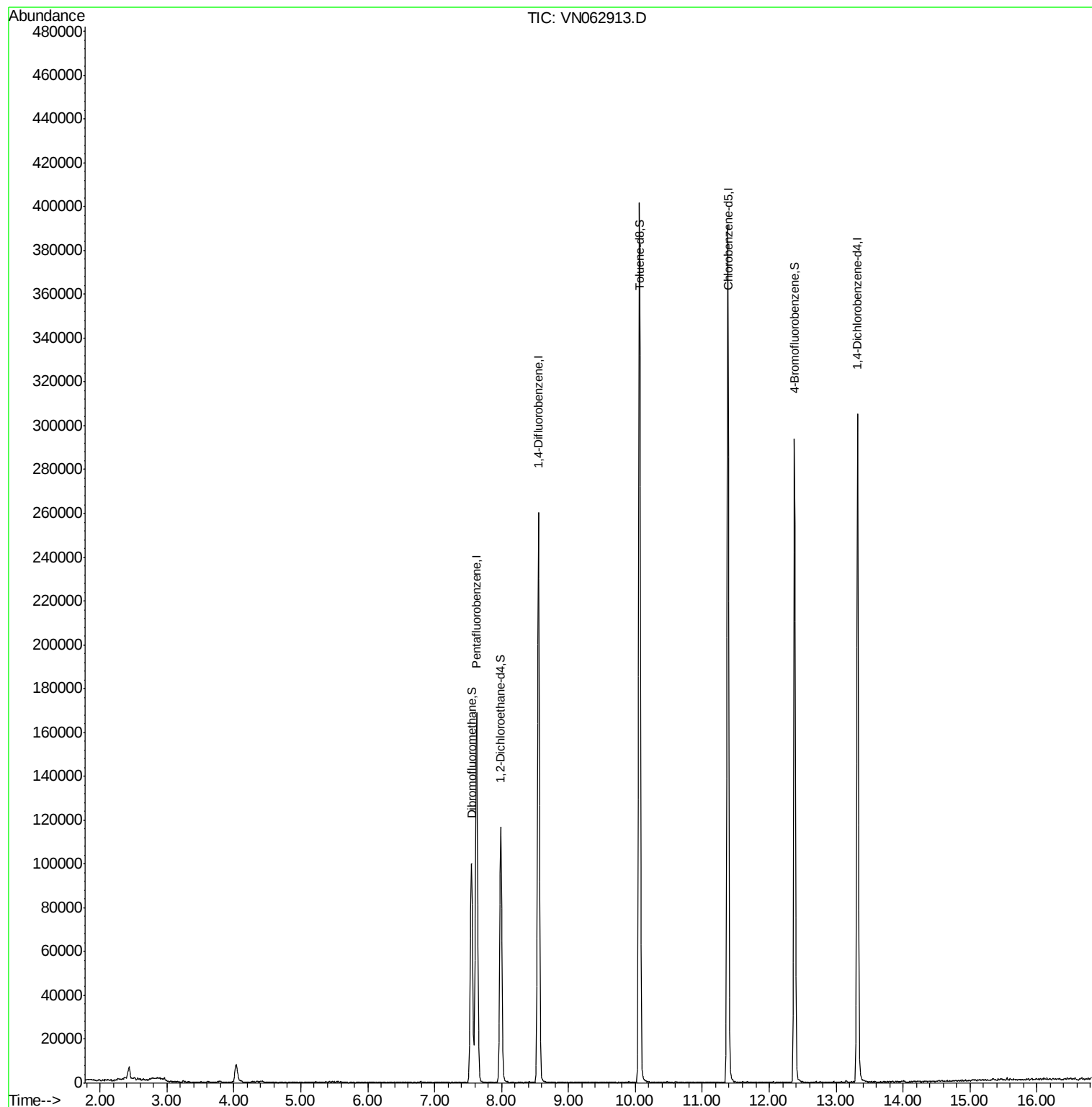
Target Compounds	Qvalue

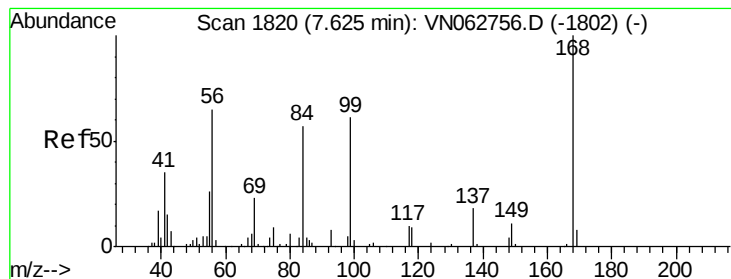
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081320\
Data File : VN062913.D
Acq On : 13 Aug 2020 16:03
Operator : JC/MD
Sample : L3667-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S39-0215

Quant Time: Aug 14 06:09:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062913.D

Acq: 13 Aug 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

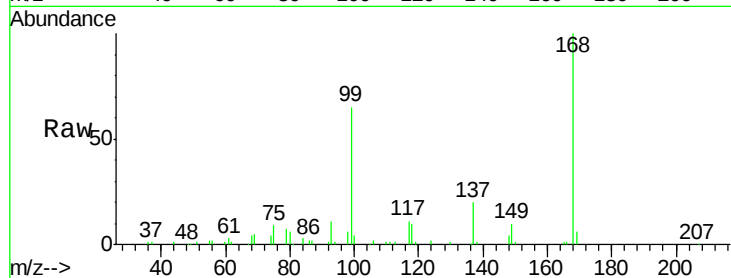
S39-0215

Tot Ion:168 Resp: 126042

Ion Ratio Lower Upper

168 100

99 64.8 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

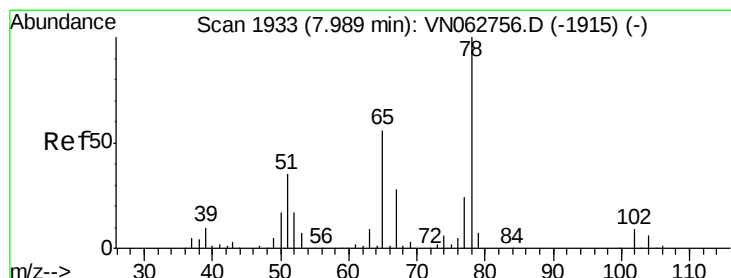
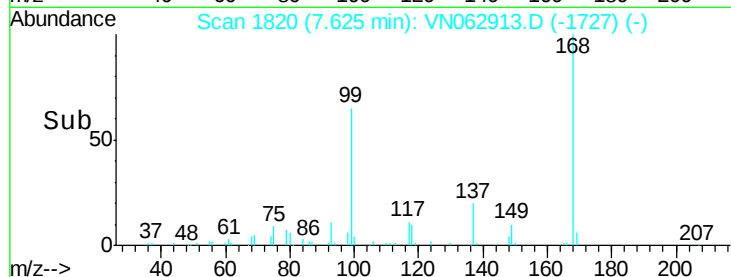
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.453 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062913.D

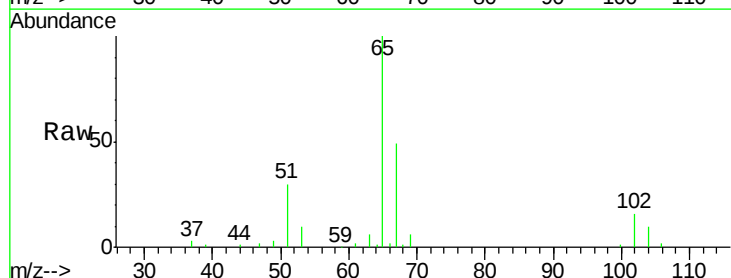
Acq: 13 Aug 2020 16:03

Tgt Ion: 65 Resp: 109330

Ion Ratio Lower Upper

65 100

67 49.0 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

50000

40000

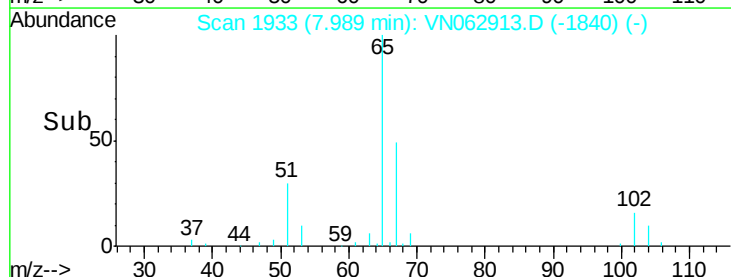
30000

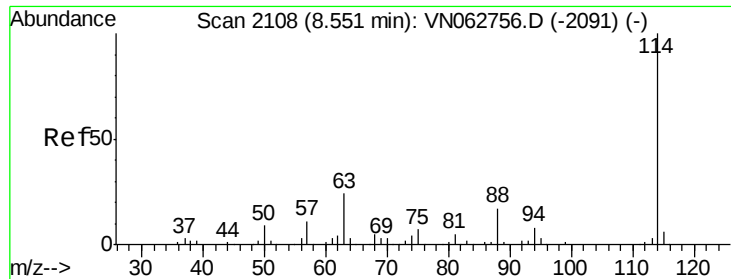
20000

10000

0

Time--> 7.90 8.00 8.10

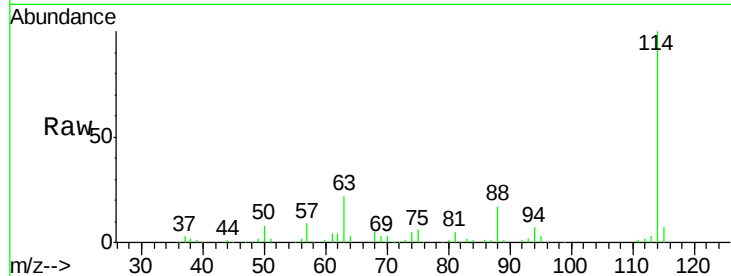




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062913.D
 Acq: 13 Aug 2020 16:03

Instrument :
 MSVOA_N
 ClientSampled :
 S39-0215

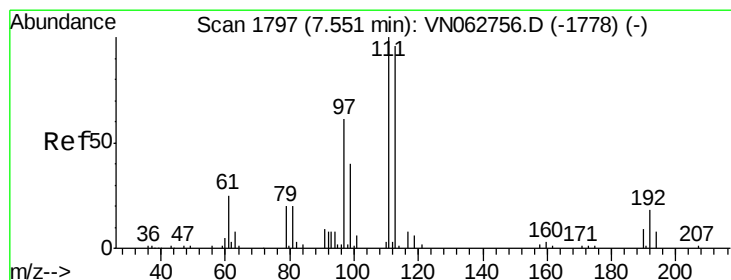
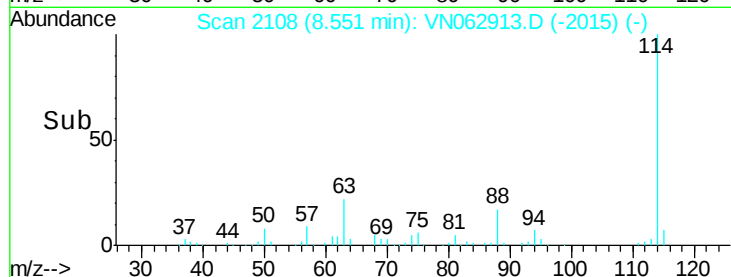
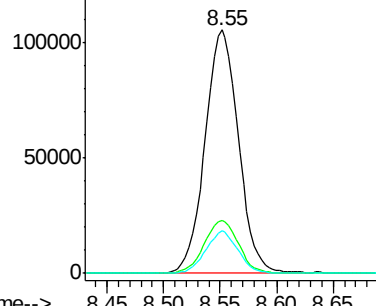
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	47.6
88	17.4	0.0	34.4



Abundance Ion 113.90 (113.60 to 114.60): V

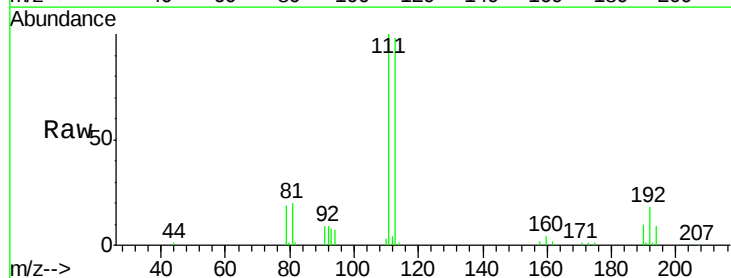
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 52.062 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062913.D
 Acq: 13 Aug 2020 16:03

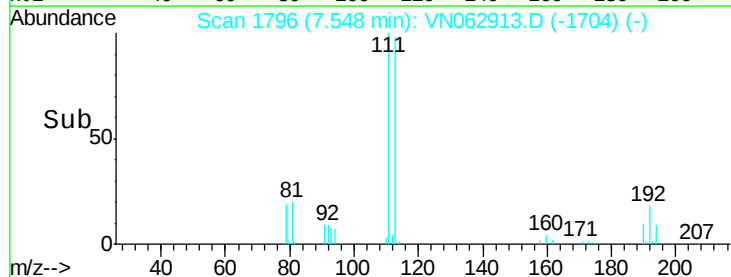
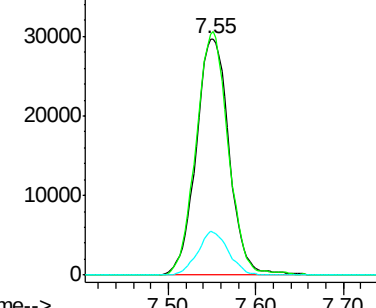
Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.8	122.6
192	17.2	15.0	22.4

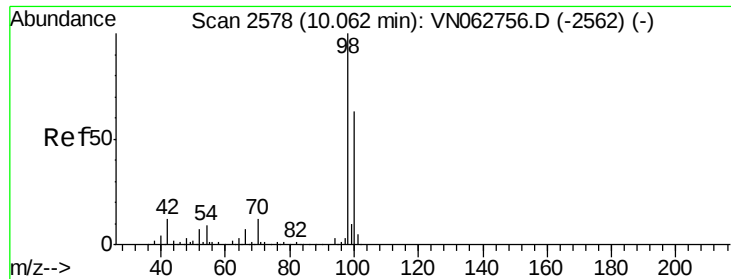


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.119 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062913.D

Acq: 13 Aug 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

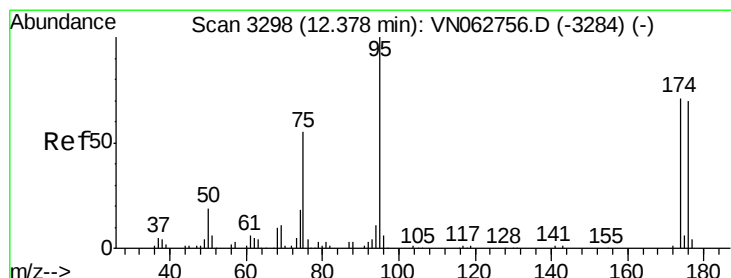
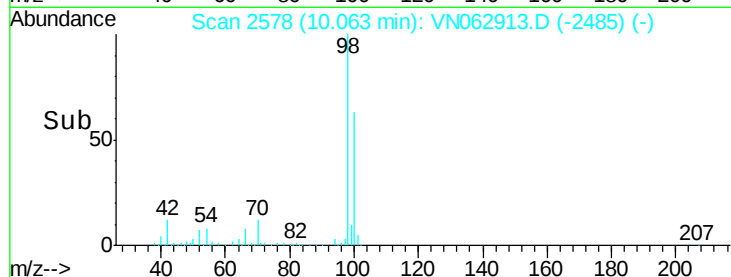
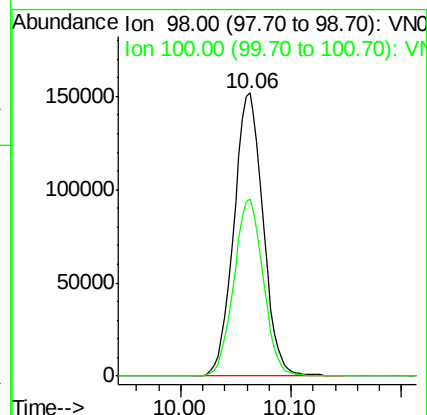
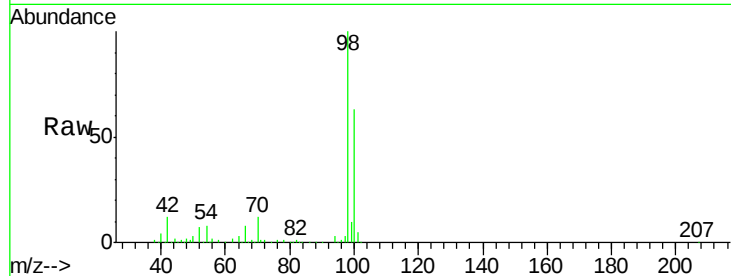
S39-0215

Tot Ion: 98 Resp: 279591

Ion Ratio Lower Upper

98 100

100 62.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.923 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062913.D

Acq: 13 Aug 2020 16:03

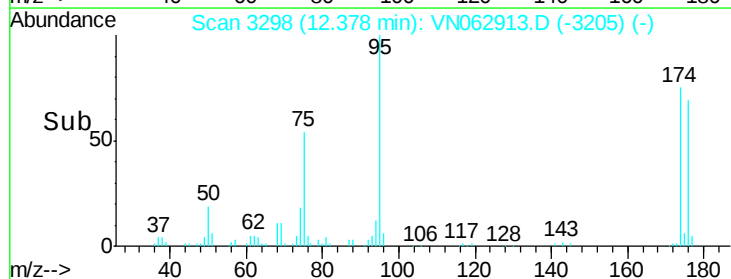
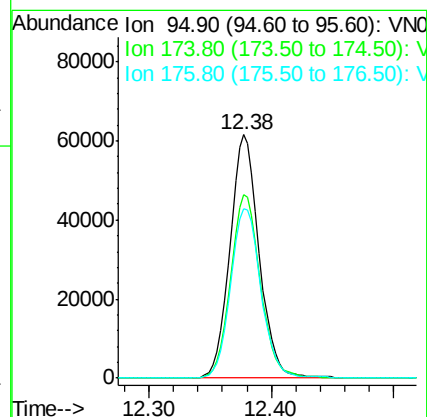
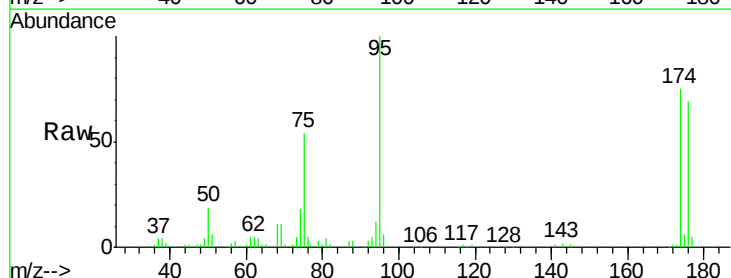
Tgt Ion: 95 Resp: 103032

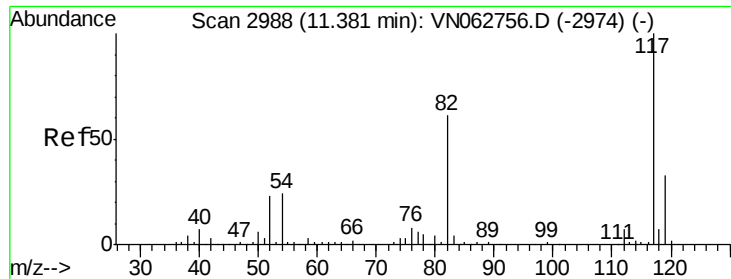
Ion Ratio Lower Upper

95 100

174 76.9 0.0 144.8

176 72.2 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062913.D

Acq: 13 Aug 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

S39-0215

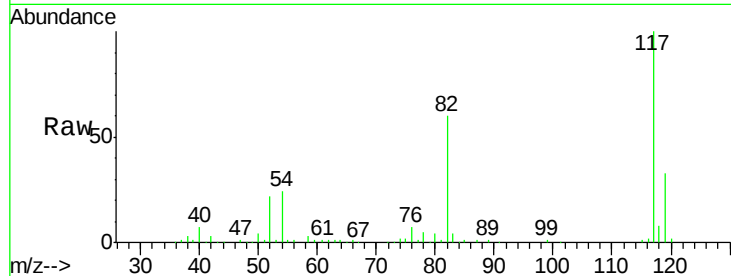
Tot Ion:117 Resp: 220004

Ion Ratio Lower Upper

117 100

82 60.4 49.0 73.4

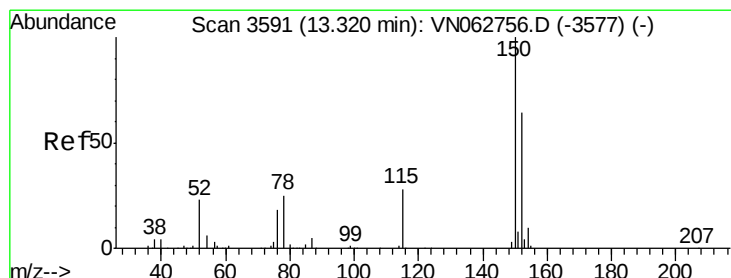
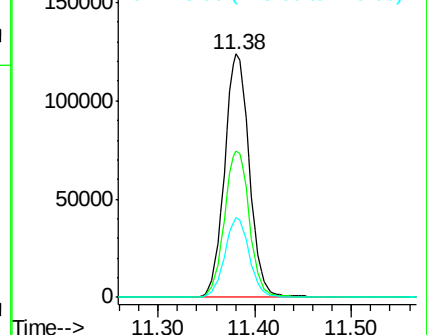
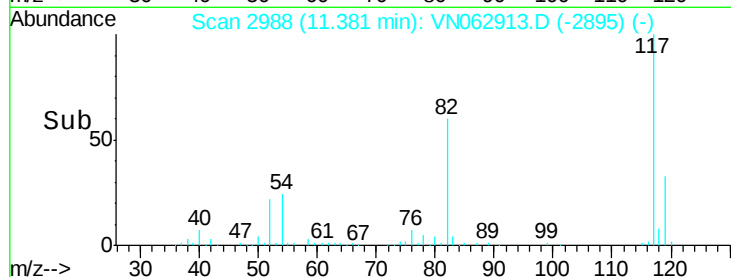
119 32.6 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062913.D

Acq: 13 Aug 2020 16:03

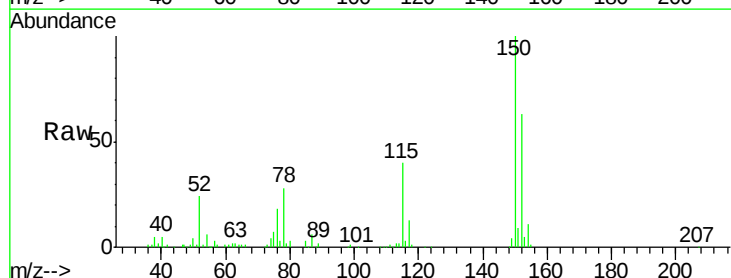
Tgt Ion:152 Resp: 81519

Ion Ratio Lower Upper

152 100

115 63.5 31.6 94.8

150 159.1 0.0 349.2



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

