

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062798.D
 Acq On : 10 Aug 2020 10:25
 Operator : JC/MD
 Sample : VN0810WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBL01

Quant Time: Aug 10 11:22:10 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	120652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	208302	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	210320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	75553	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101883	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
35) Dibromofluoromethane	7.55	113	73185	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
50) Toluene-d8	10.06	98	267332	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
62) 4-Bromofluorobenzene	12.38	95	98319	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	

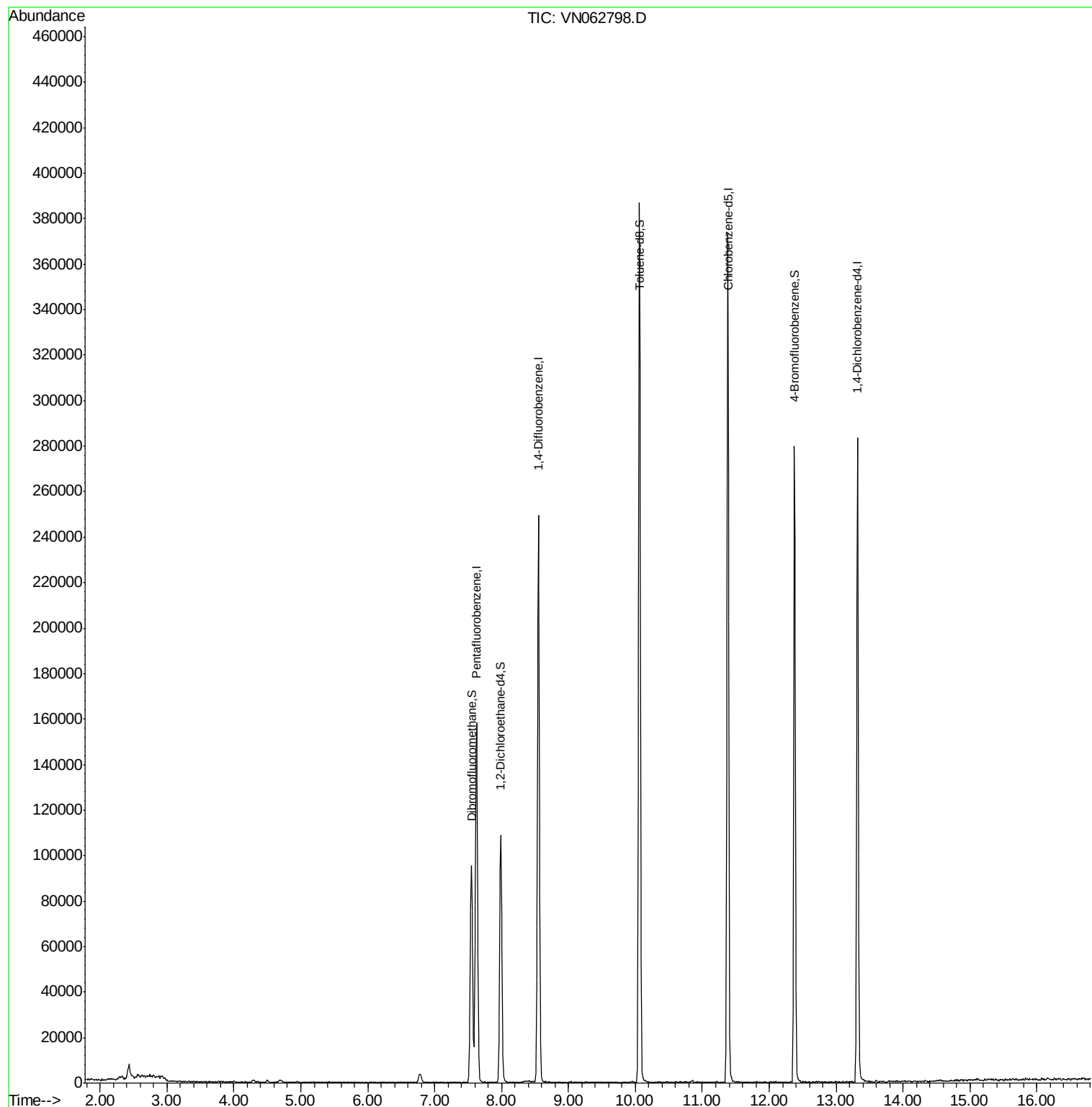
Target Compounds	Qvalue

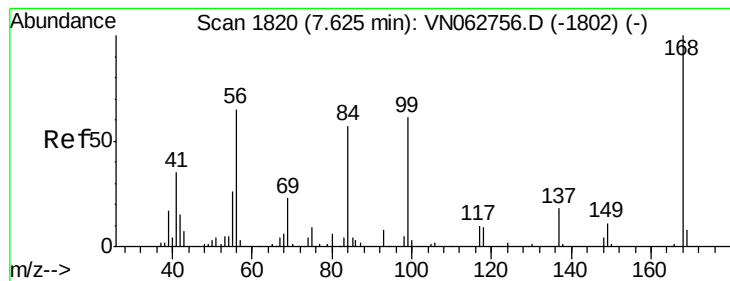
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081020\
Data File : VN062798.D
Acq On : 10 Aug 2020 10:25
Operator : JC/MD
Sample : VN0810WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

Quant Time: Aug 10 11:22:10 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: VN062798.D

Acq: 10 Aug 2020 10:25

Instrument :

MSVOA_N

ClientSampleId :

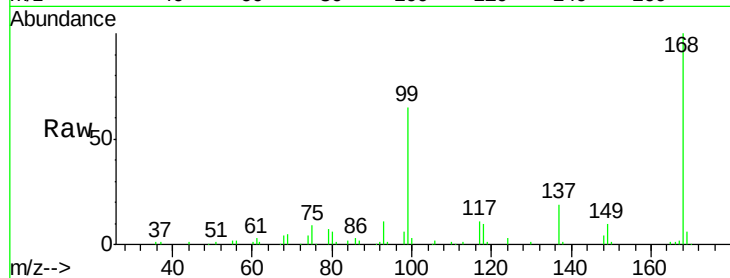
VN0810WBL01

Tot Ion:168 Resp: 120652

Ion Ratio Lower Upper

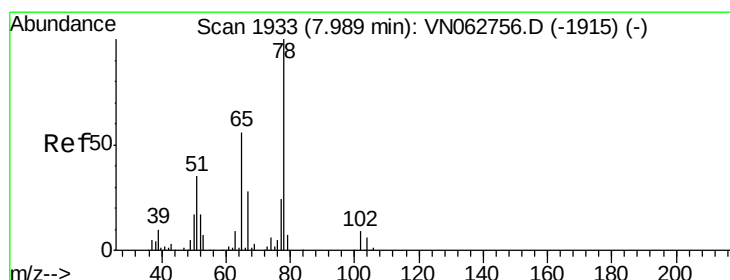
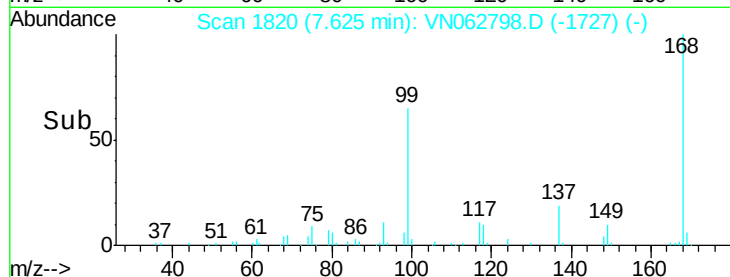
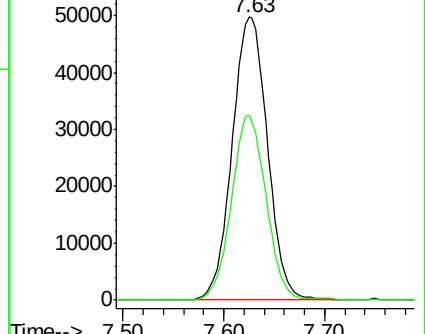
168 100

99 65.3 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.064 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062798.D

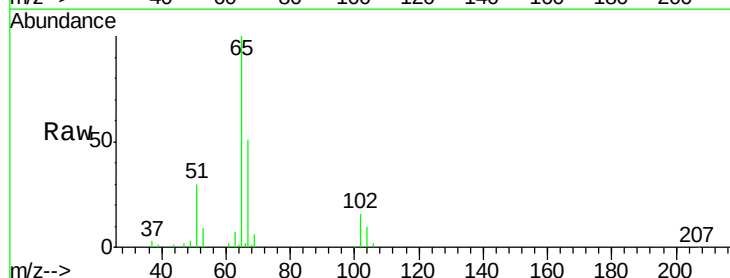
Acq: 10 Aug 2020 10:25

Tgt Ion: 65 Resp: 101883

Ion Ratio Lower Upper

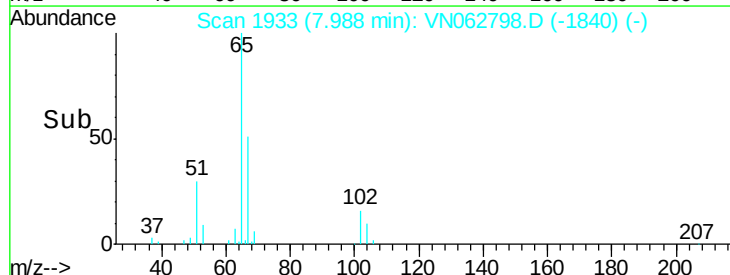
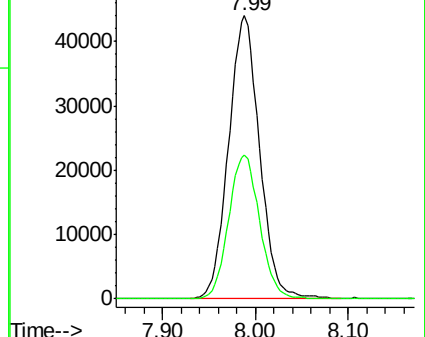
65 100

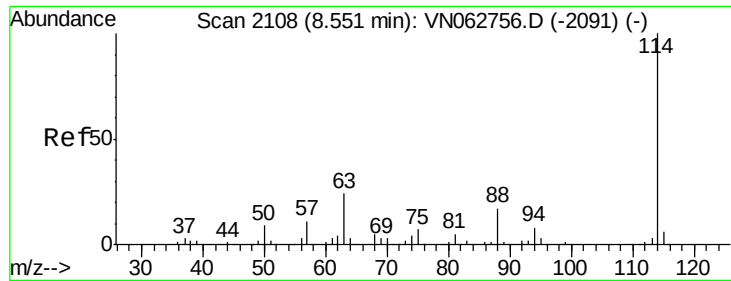
67 50.7 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

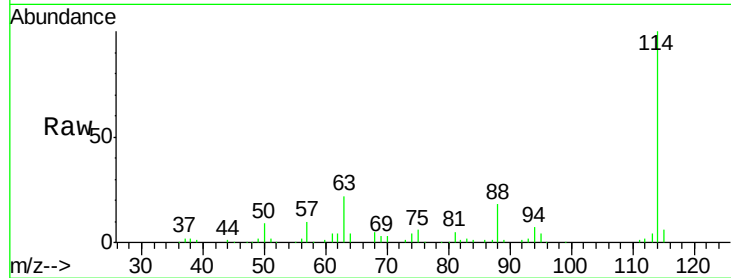




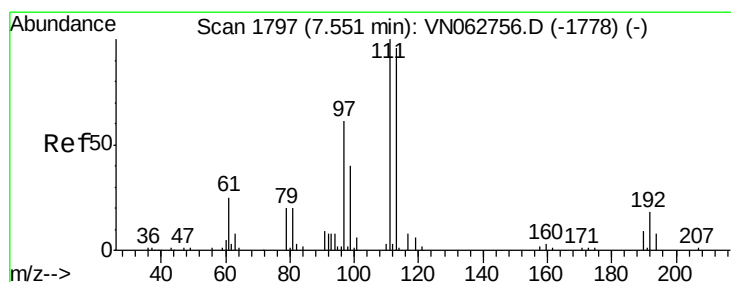
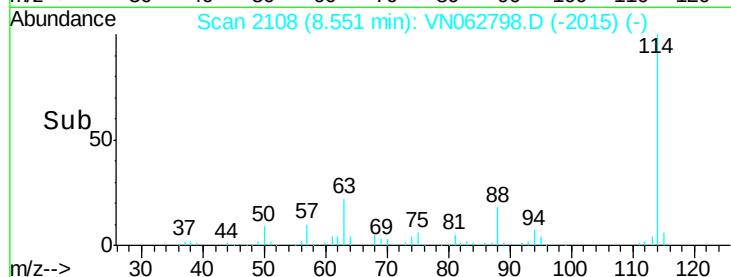
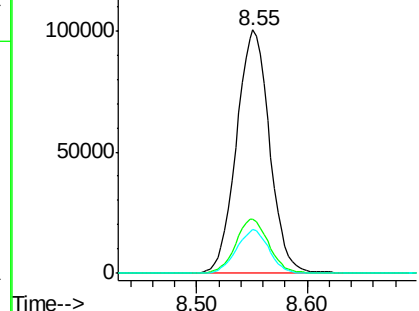
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062798.D
 Acq: 10 Aug 2020 10:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBL01

Tot Ion:114 Resp: 208302
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 47.6
 88 18.0 0.0 34.4

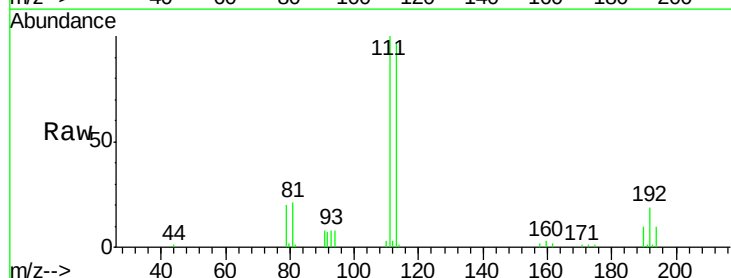


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

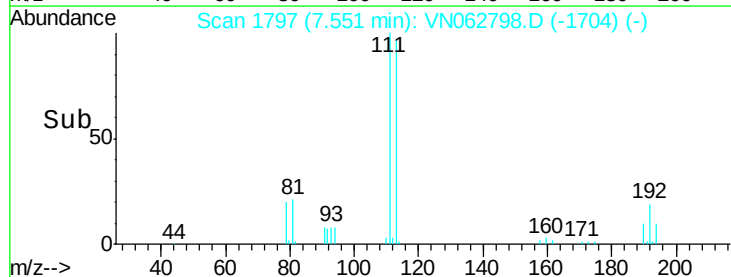
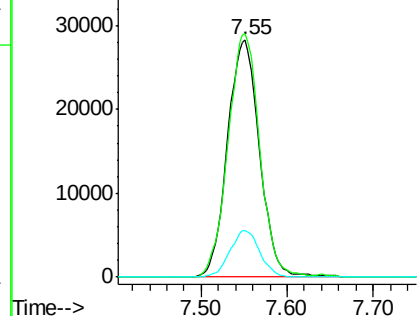


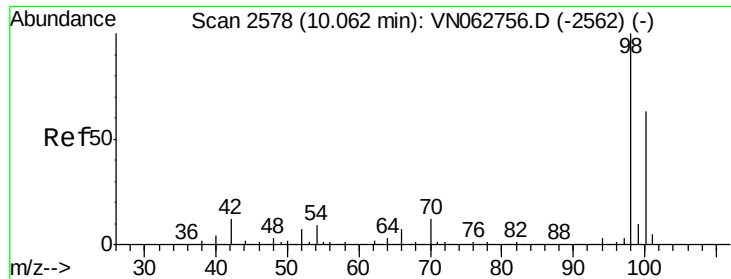
#35
 Dibromofluoromethane
 Concen: 51.361 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062798.D
 Acq: 10 Aug 2020 10:25

Tgt Ion:113 Resp: 73185
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.8 122.6
 192 18.3 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: 48.056 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062798.D

Acq: 10 Aug 2020 10:25

Instrument :

MSVOA_N

ClientSampleId :

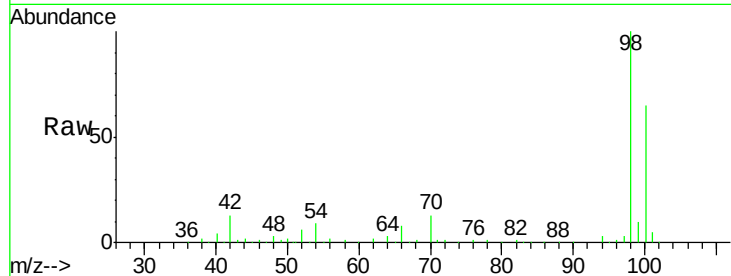
VN0810WBL01

Tot Ion: 98 Resp: 267332

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

150000

100000

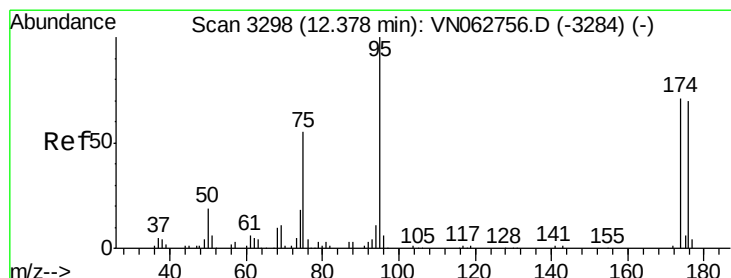
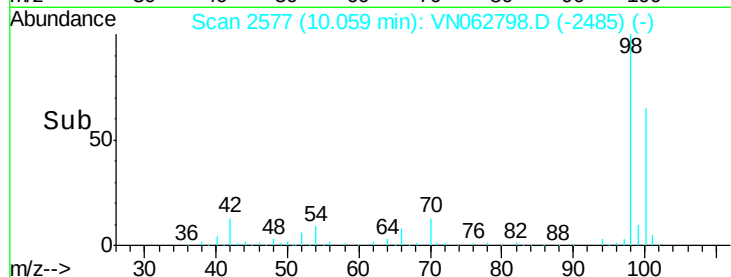
50000

0

10.06

10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 46.769 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062798.D

Acq: 10 Aug 2020 10:25

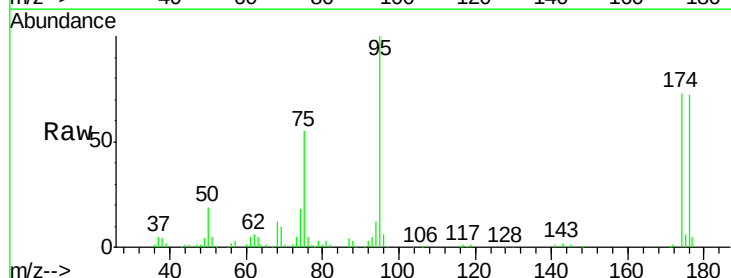
Tgt Ion: 95 Resp: 98319

Ion Ratio Lower Upper

95 100

174 74.1 0.0 144.8

176 71.2 0.0 142.2



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

80000

60000

40000

20000

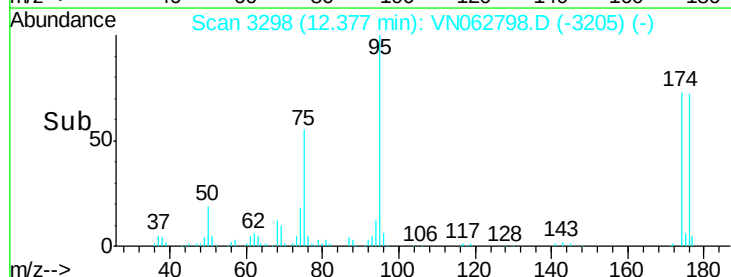
0

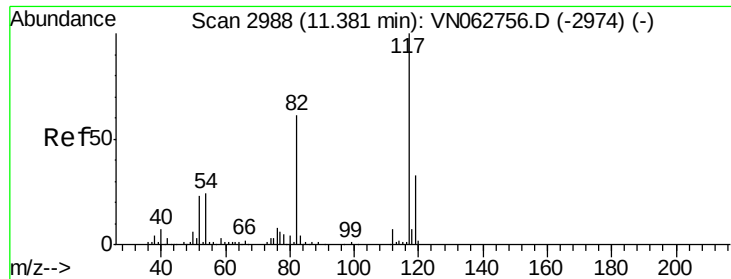
12.38

12.40

12.45

Time-->

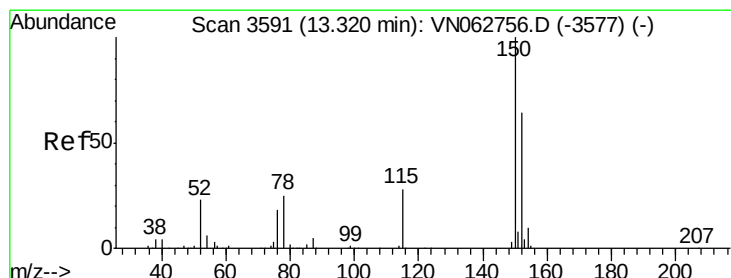
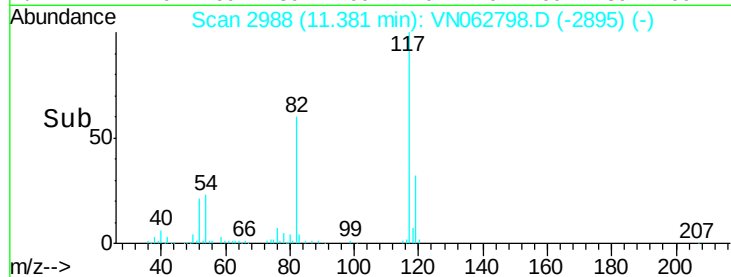
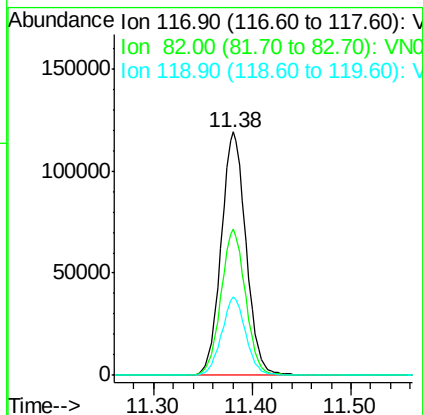
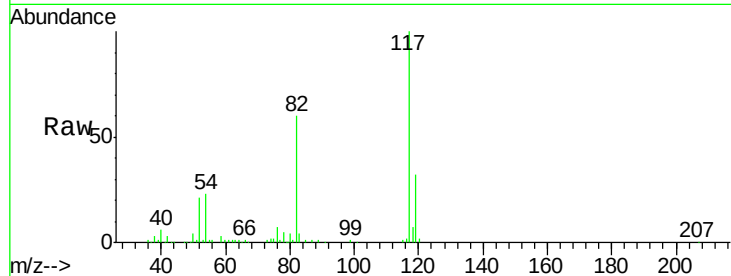




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062798.D
Acq: 10 Aug 2020 10:25

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

Tot Ion:117 Resp: 210320
Ion Ratio Lower Upper
117 100
82 60.1 49.0 73.4
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062798.D
Acq: 10 Aug 2020 10:25

Tgt Ion:152 Resp: 75553
Ion Ratio Lower Upper
152 100
115 63.9 31.6 94.8
150 157.1 0.0 349.2

