

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063410.D
 Acq On : 17 Sep 2020 11:25
 Operator : JC/MD
 Sample : VN0917WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBL01

Quant Time: Sep 18 03:00:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	245398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	460223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	454310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196080	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	197261	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
35) Dibromofluoromethane	7.55	113	146448	45.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.94%	
50) Toluene-d8	10.06	98	591629	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.38	95	234218	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	

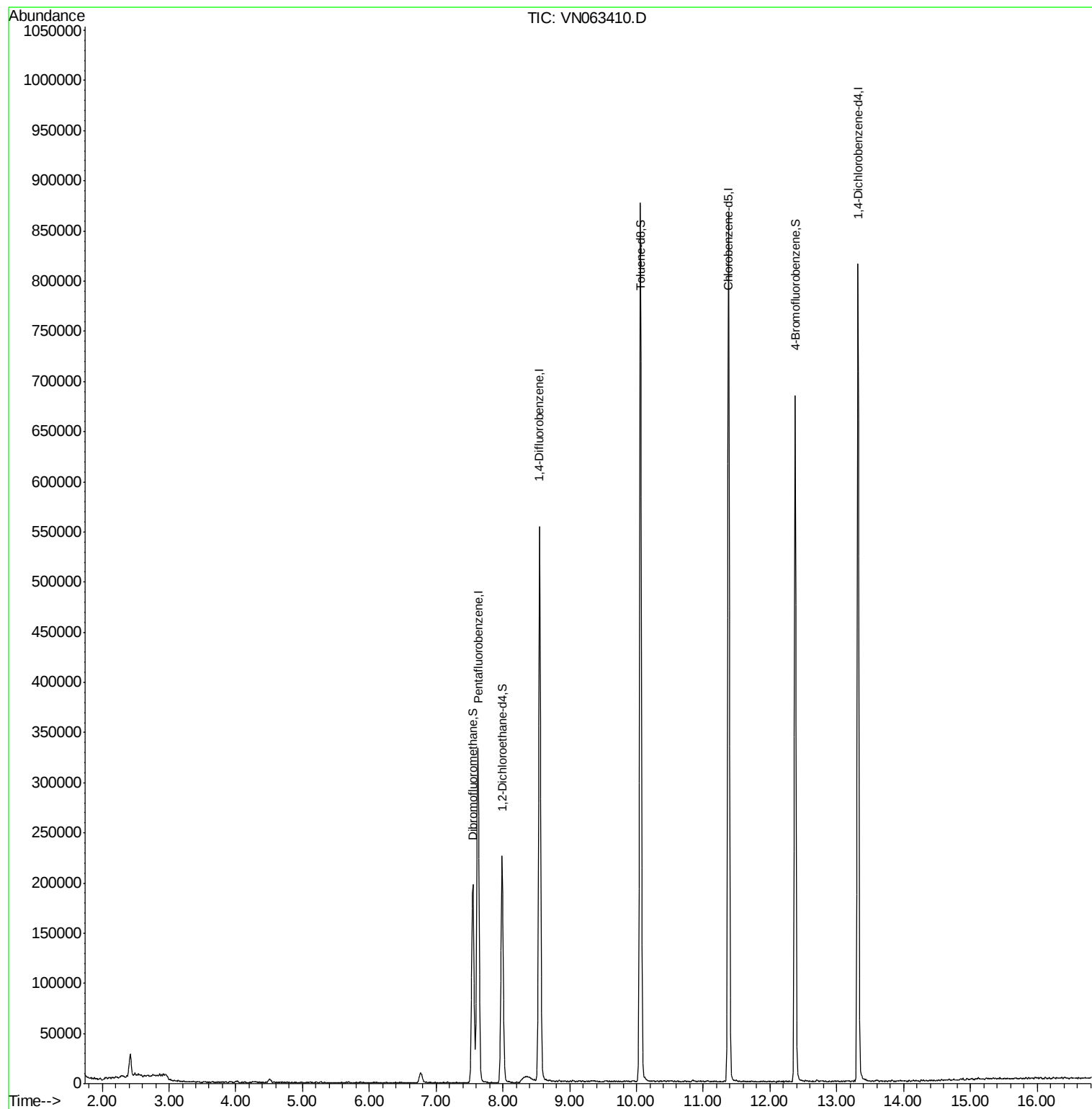
Target Compounds	Qvalue

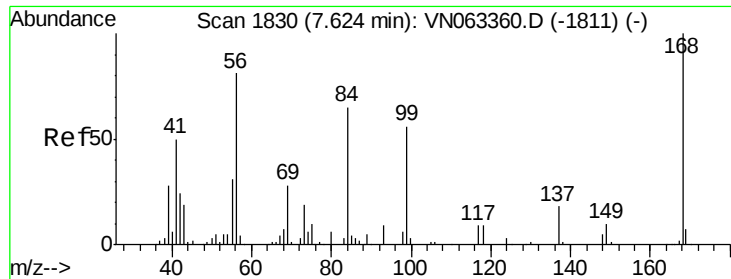
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\
Data File : VN063410.D
Acq On : 17 Sep 2020 11:25
Operator : JC/MD
Sample : VN0917WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

Quant Time: Sep 18 03:00:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063410.D

Acq: 17 Sep 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

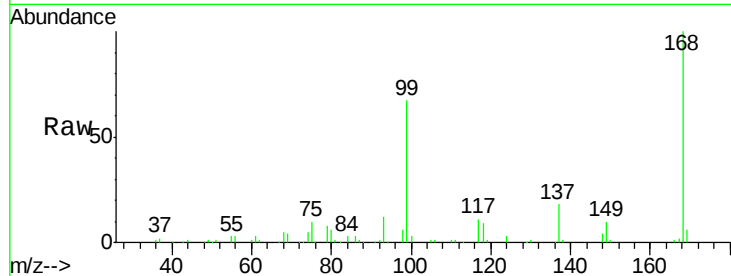
VN0917WBL01

Tot Ion:168 Resp: 245398

Ion Ratio Lower Upper

168 100

99 66.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

120000

100000

80000

60000

40000

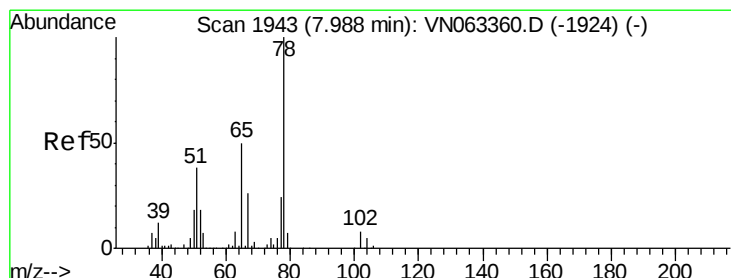
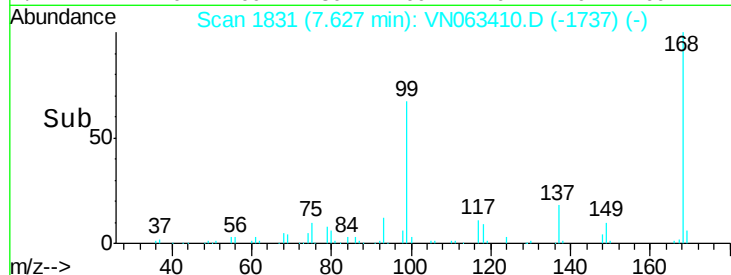
20000

0

7.63

7.50 7.55 7.60 7.65 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.222 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063410.D

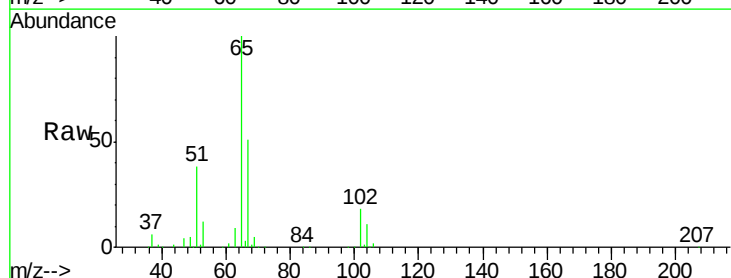
Acq: 17 Sep 2020 11:25

Tgt Ion: 65 Resp: 197261

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

80000

60000

40000

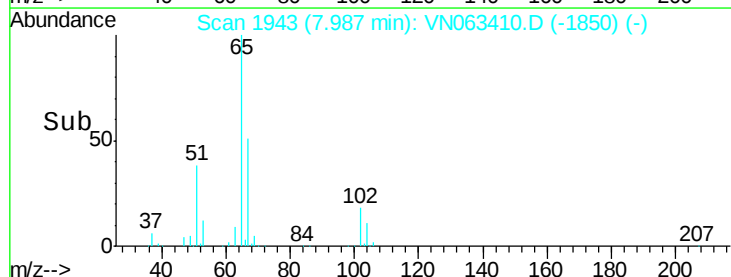
20000

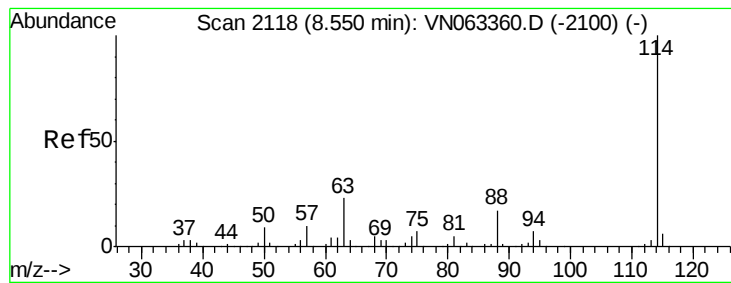
0

7.99

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063410.D

Acq: 17 Sep 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBL01

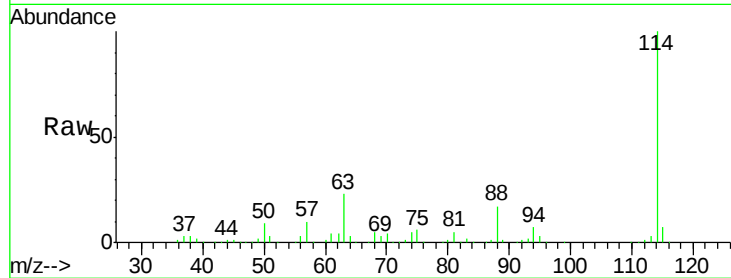
Tot Ion:114 Resp: 460223

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.4

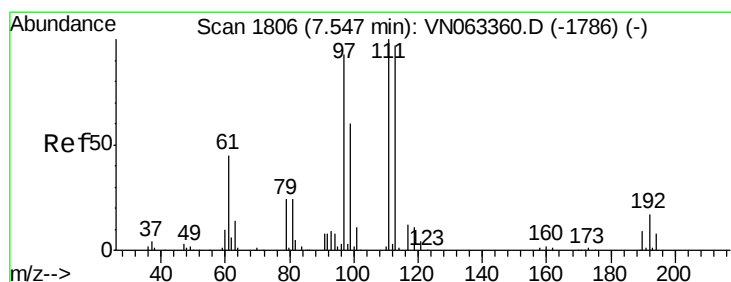
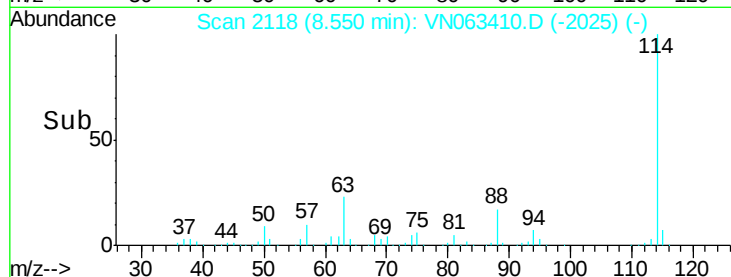
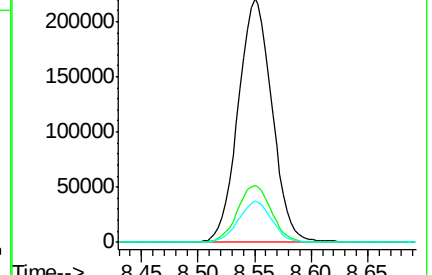
88 16.8 0.0 33.2



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: 45.966 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN063410.D

Acq: 17 Sep 2020 11:25

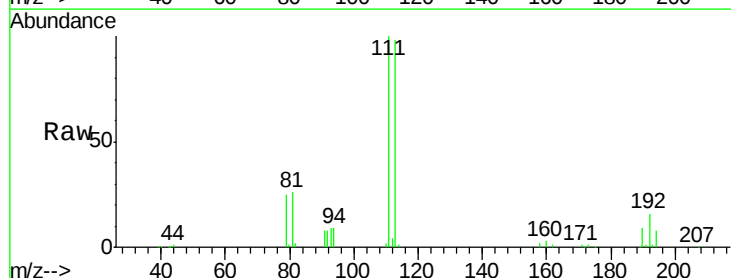
Tgt Ion:113 Resp: 146448

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

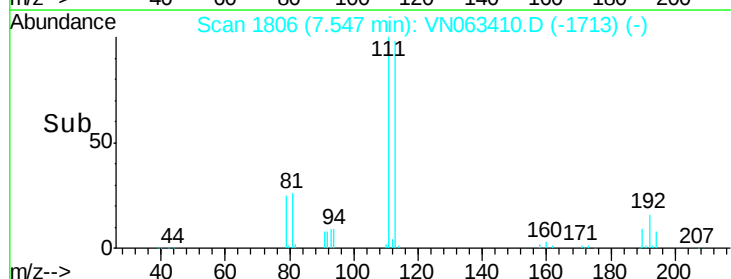
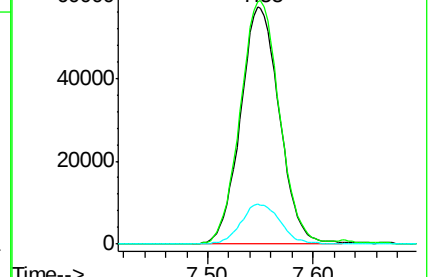
192 17.0 13.9 20.9

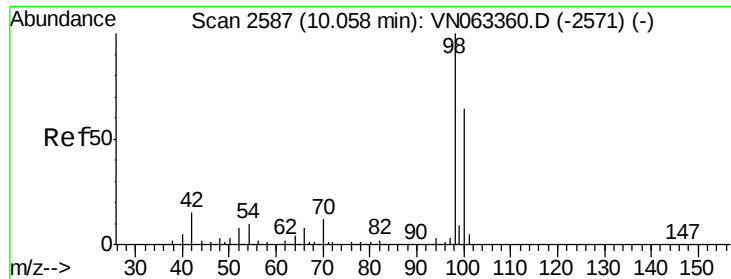


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.385 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063410.D

Acq: 17 Sep 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

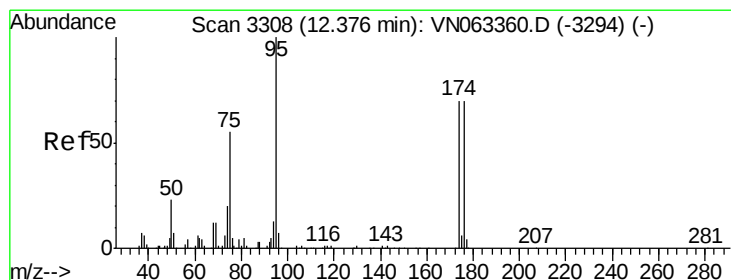
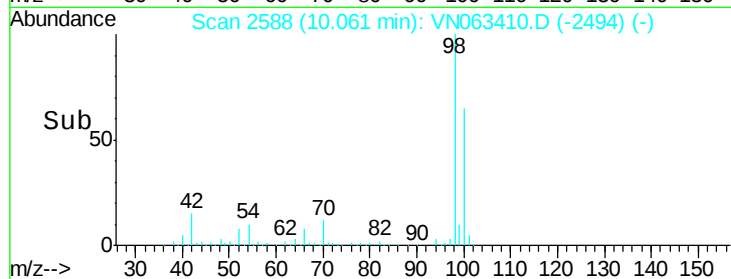
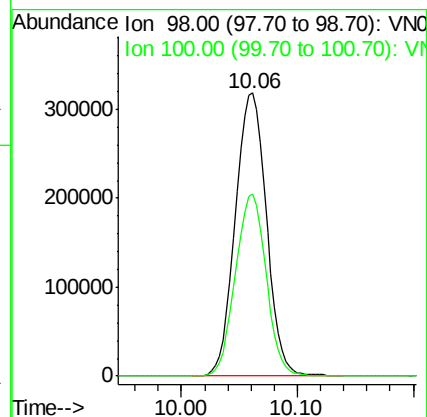
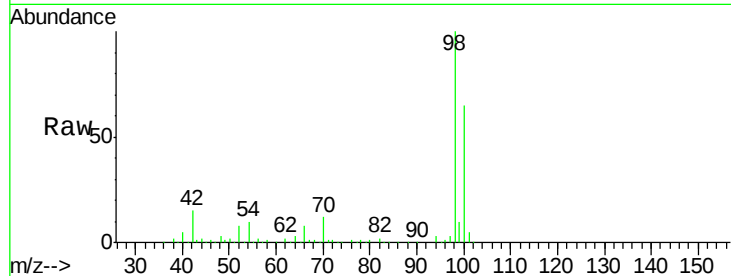
VN0917WBL01

Tot Ion: 98 Resp: 591629

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.332 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063410.D

Acq: 17 Sep 2020 11:25

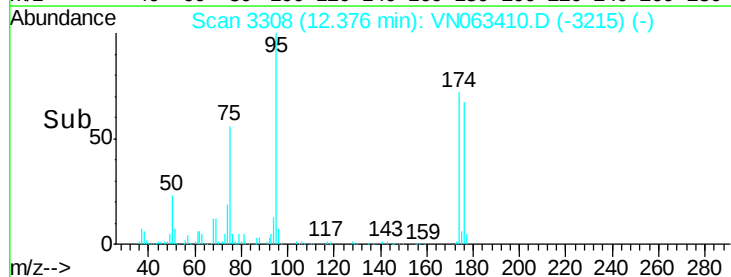
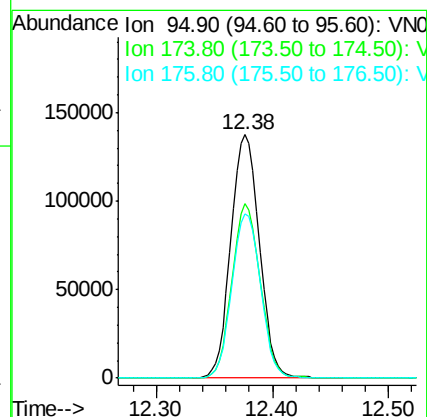
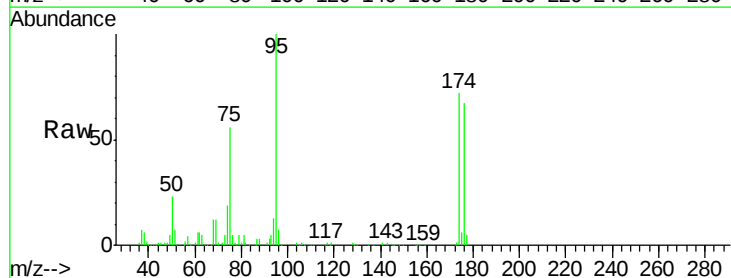
Tgt Ion: 95 Resp: 234218

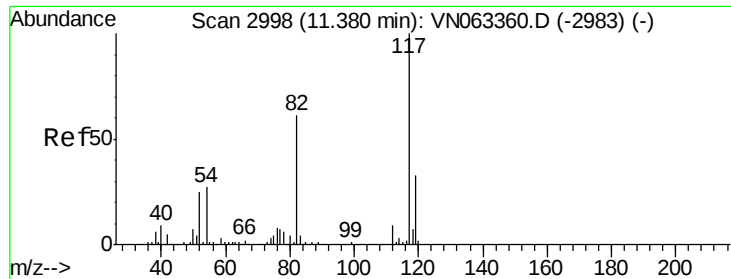
Ion Ratio Lower Upper

95 100

174 70.7 0.0 140.8

176 67.5 0.0 137.6

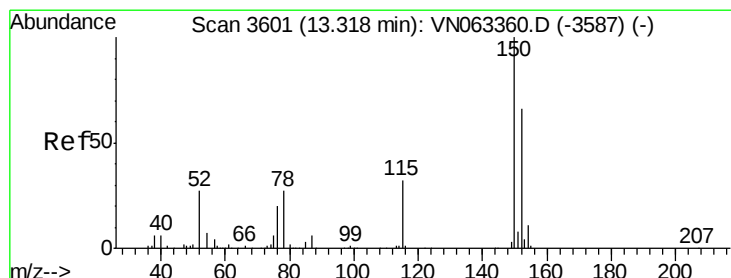
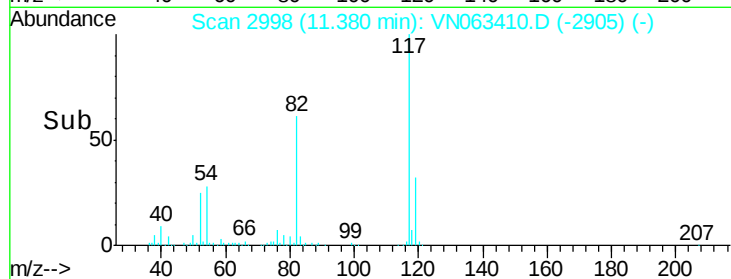
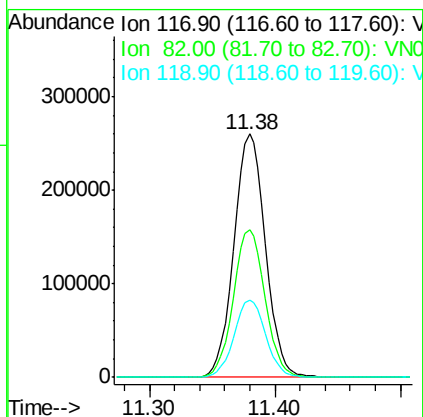
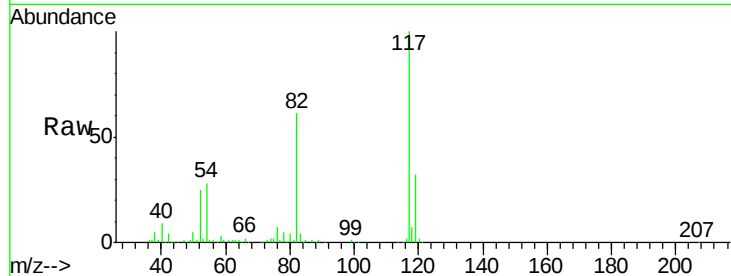




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063410.D
Acq: 17 Sep 2020 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.8	49.2	73.8
119	31.9	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063410.D
Acq: 17 Sep 2020 11:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.2	32.2	96.6
150	156.1	0.0	343.4

