

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063582.D
 Acq On : 23 Sep 2020 12:26
 Operator : JC/MD
 Sample : VN0923WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL01

Quant Time: Sep 24 02:47:54 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	214058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	397557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	404780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	166353	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180742	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
35) Dibromofluoromethane	7.55	113	131102	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
50) Toluene-d8	10.06	98	517132	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.38	95	200403	52.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.66%	

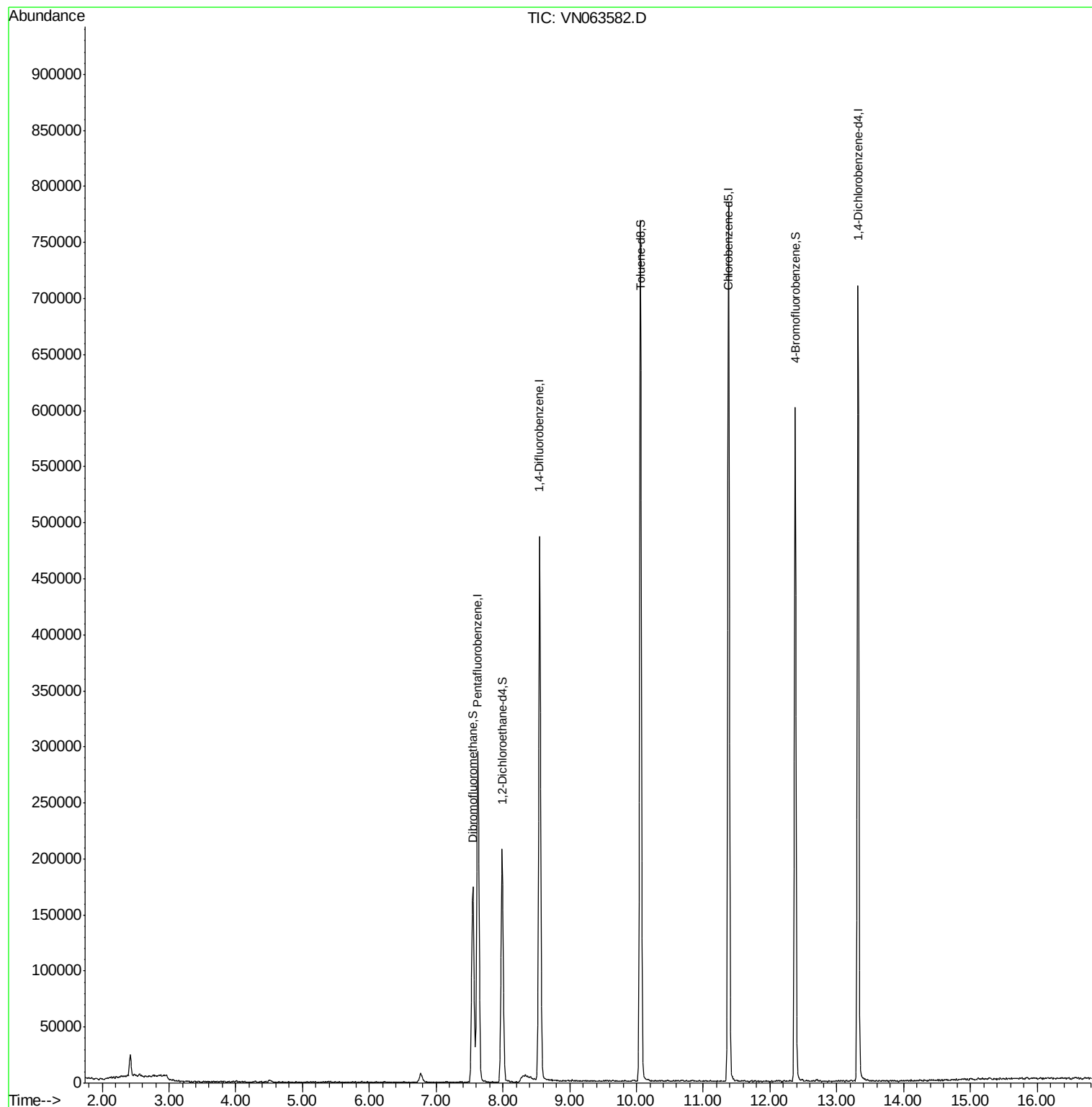
Target Compounds	Qvalue

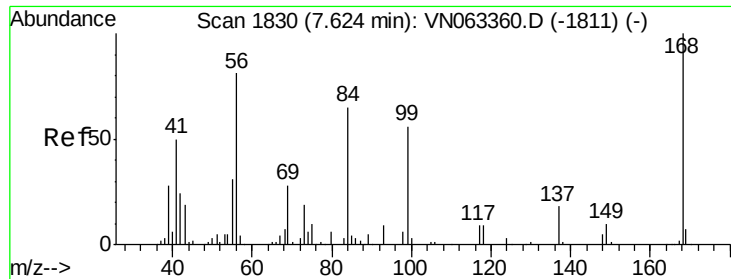
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092320\
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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: VN063582.D

Acq: 23 Sep 2020 12:26

Instrument :

MSVOA_N

ClientSampled :

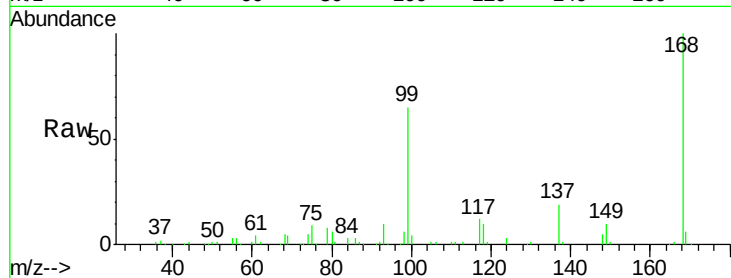
VN0923WBL01

Tot Ion:168 Resp: 214058

Ion Ratio Lower Upper

168 100

99 64.7 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

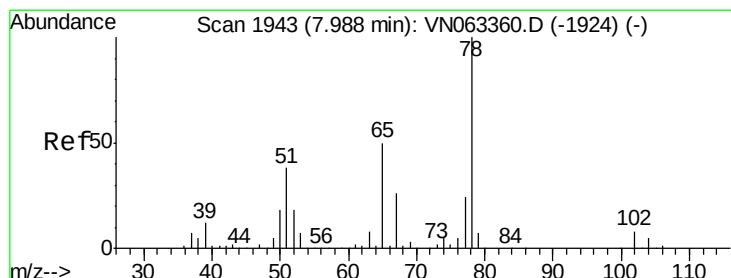
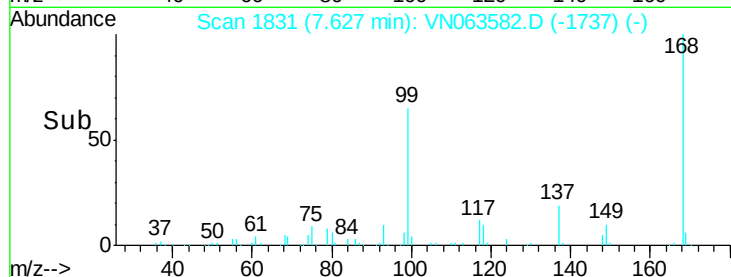
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.602 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063582.D

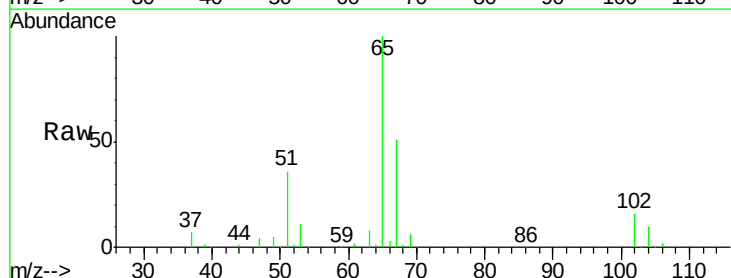
Acq: 23 Sep 2020 12:26

Tgt Ion: 65 Resp: 180742

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): V

Ion 66.90 (66.60 to 67.60): VN

7.99

80000

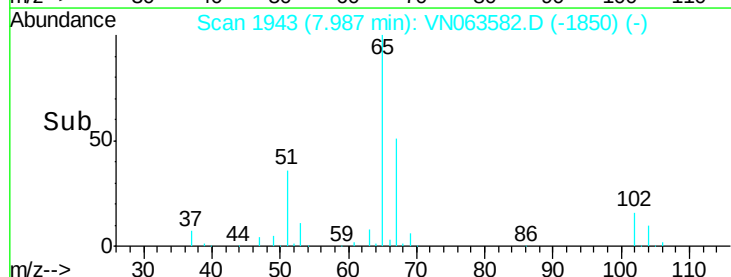
60000

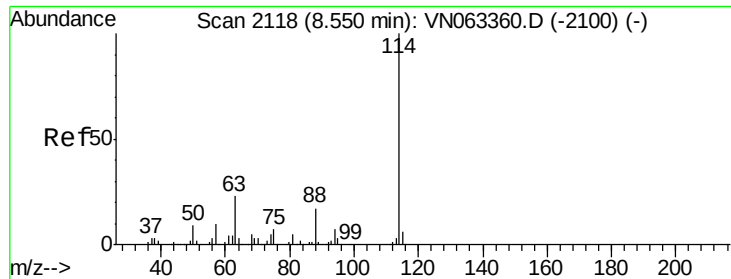
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBL01

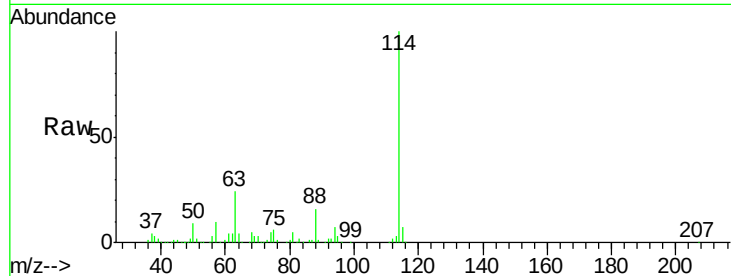
Tot Ion:114 Resp: 397557

Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.4

88 16.1 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

250000

200000

150000

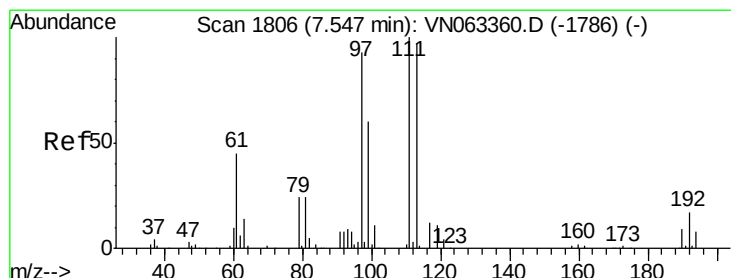
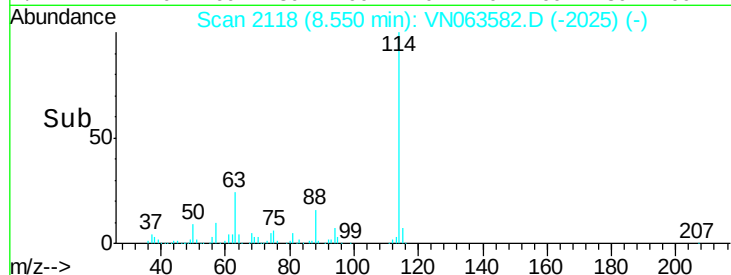
100000

50000

0

8.45 8.50 8.55 8.60 8.65

Time-->



#35

Dibromofluoromethane

Concen: 47.635 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

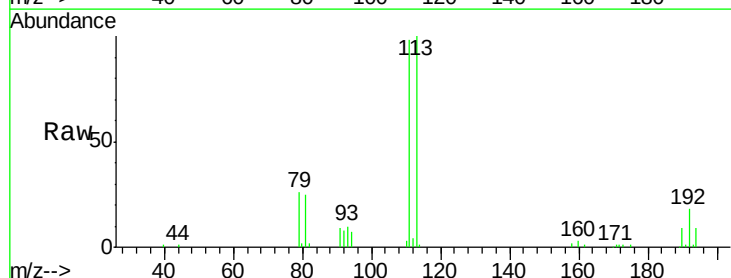
Tgt Ion:113 Resp: 131102

Ion Ratio Lower Upper

113 100

111 101.3 82.9 124.3

192 17.2 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

60000

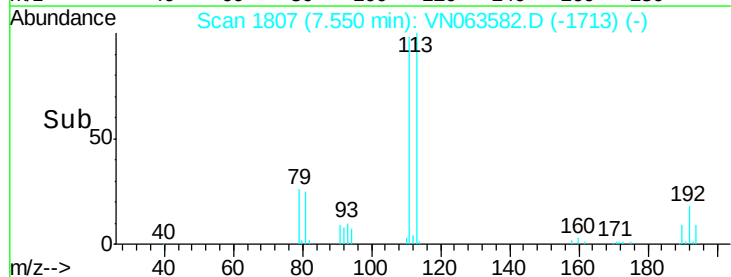
40000

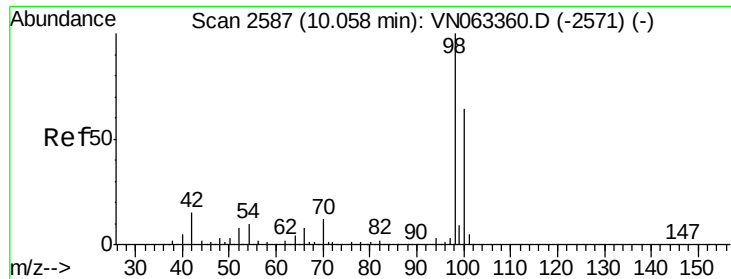
20000

0

7.50 7.55 7.60

Time-->





#50

Toluene-d8

Concen: 49.970 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

Instrument :

MSVOA_N

ClientSampleId :

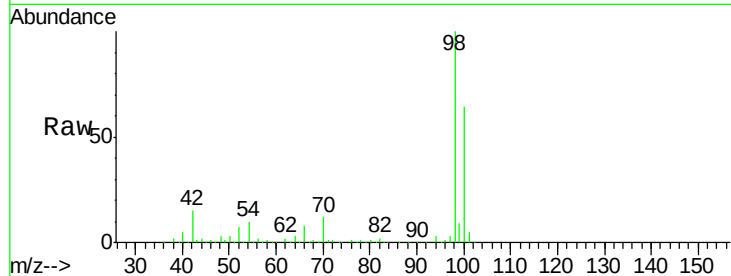
VN0923WBL01

Tot Ion: 98 Resp: 517132

Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

250000

200000

150000

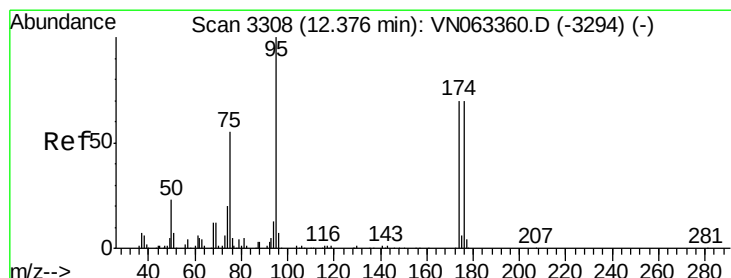
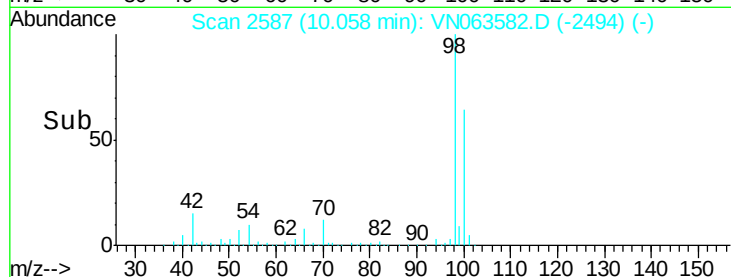
100000

50000

0

Time-->

10.00 10.10



#62

4-Bromofluorobenzene

Concen: 52.826 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

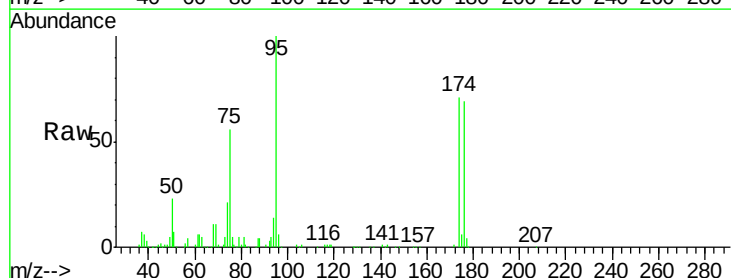
Tgt Ion: 95 Resp: 200403

Ion Ratio Lower Upper

95 100

174 70.3 0.0 140.8

176 69.5 0.0 137.6



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

12.38

150000

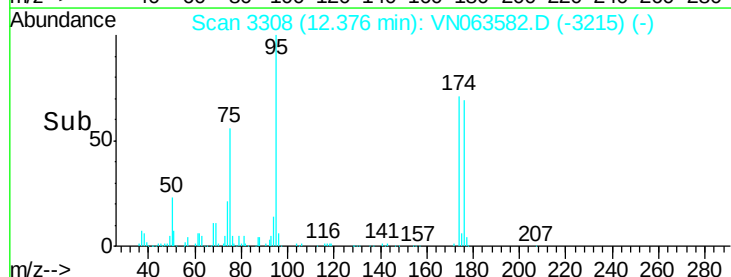
100000

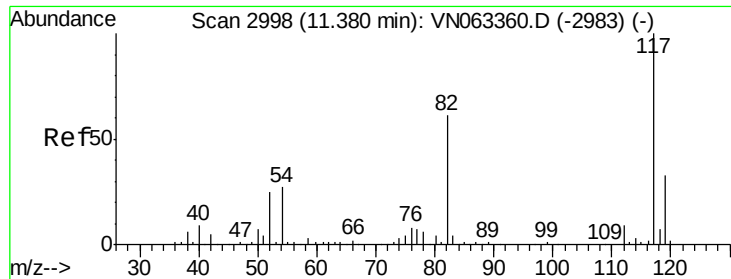
50000

0

Time-->

12.30 12.40

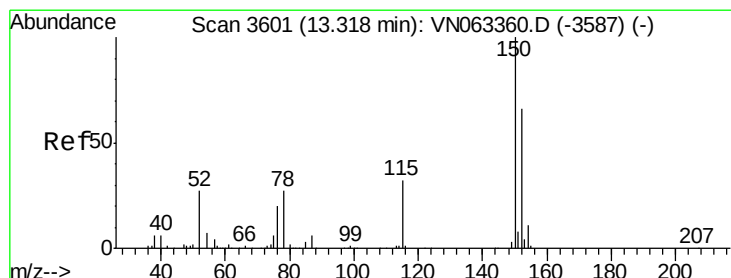
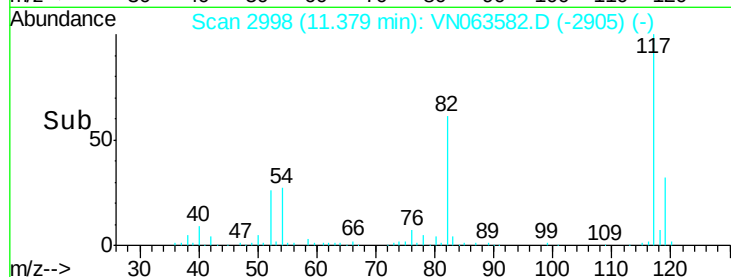
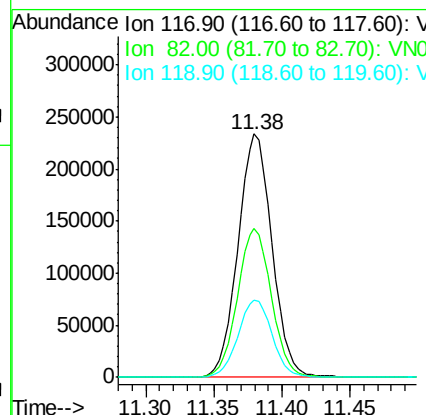
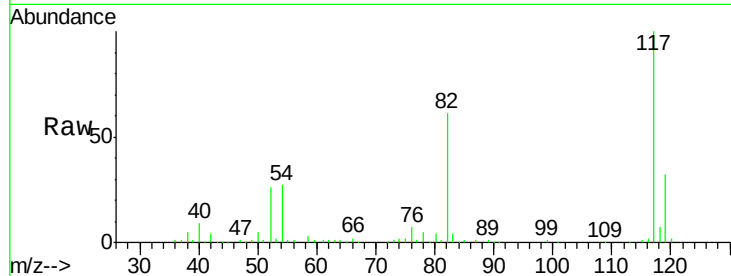




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063582.D
Acq: 23 Sep 2020 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL01

Tot Ion:117 Resp: 404780
Ion Ratio Lower Upper
117 100
82 61.0 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: VN063582.D
Acq: 23 Sep 2020 12:26

Tgt Ion:152 Resp: 166353
Ion Ratio Lower Upper
152 100
115 65.3 32.2 96.6
150 161.3 0.0 343.4

