

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063364.D
 Acq On : 16 Sep 2020 14:28
 Operator : JC/MD
 Sample : VN0916WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBL01

Quant Time: Sep 17 04:14:15 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	251479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	460667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	456907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	197958	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	203902	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
35) Dibromofluoromethane	7.55	113	150235	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
50) Toluene-d8	10.06	98	602940	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.38	95	240663	54.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.50%	

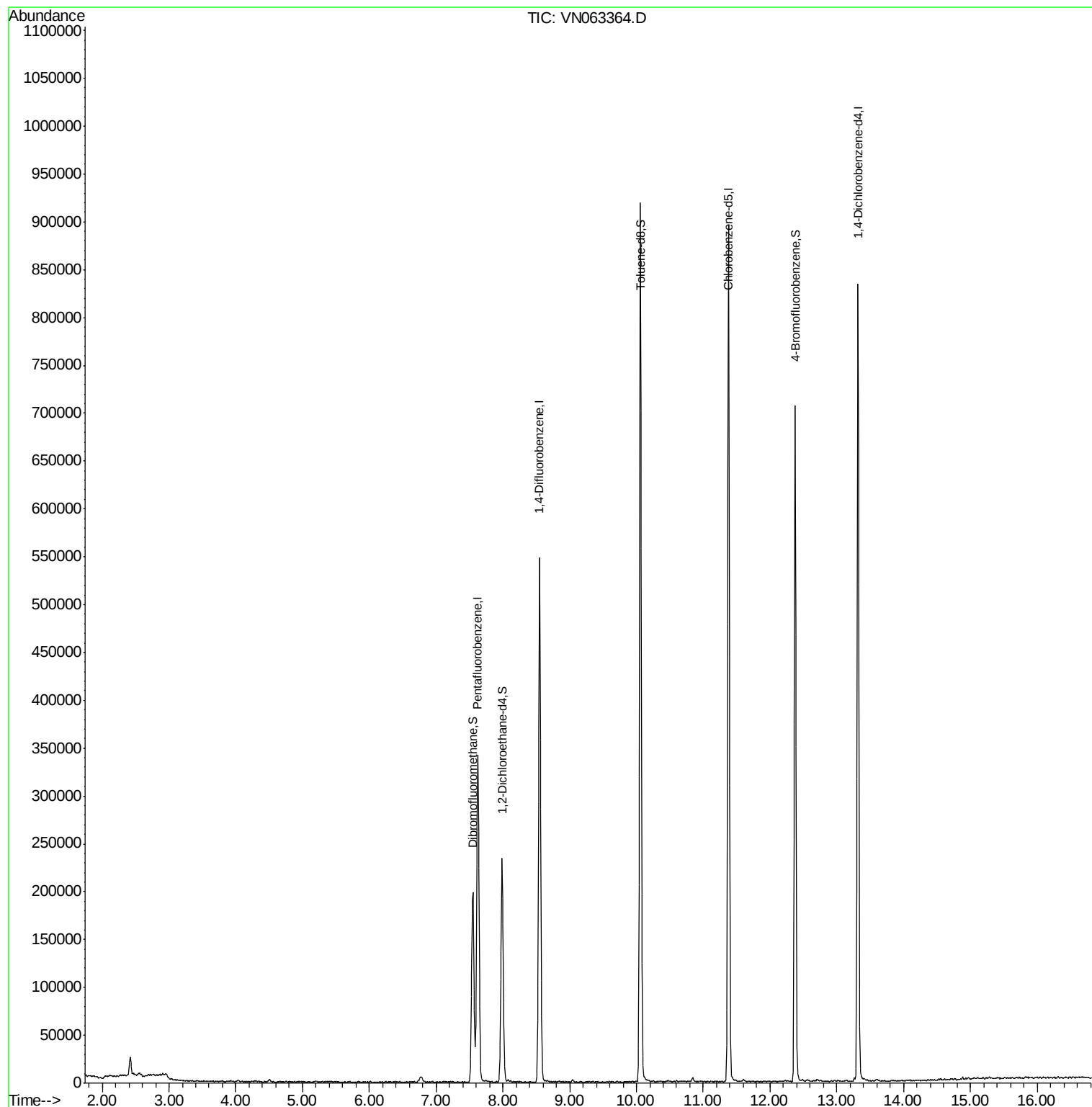
Target Compounds	Qvalue

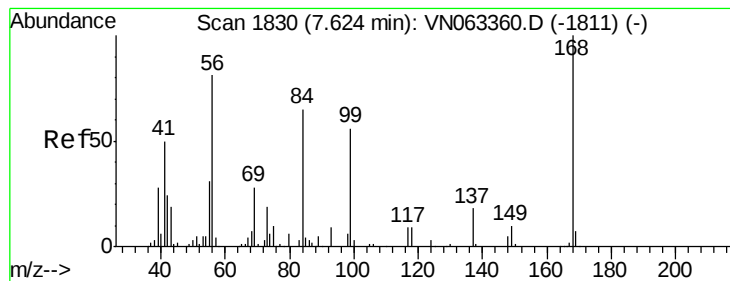
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063364.D

Acq: 16 Sep 2020 14:28

Instrument :

MSVOA_N

ClientSampleId :

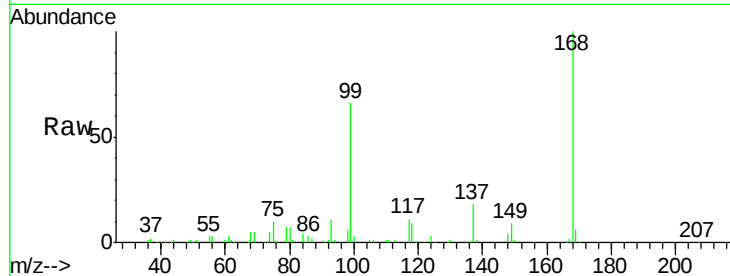
VN0916WBL01

Tot Ion:168 Resp: 251479

Ion Ratio Lower Upper

168 100

99 66.5 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): VN063364.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN063364.D (-1737) (-)

7.63

100000

80000

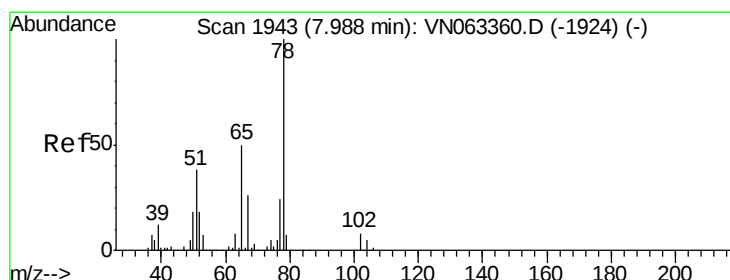
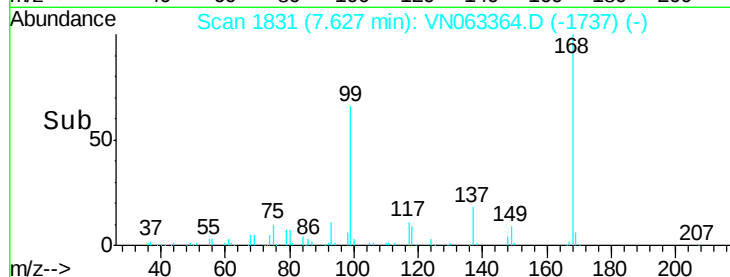
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.631 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063364.D

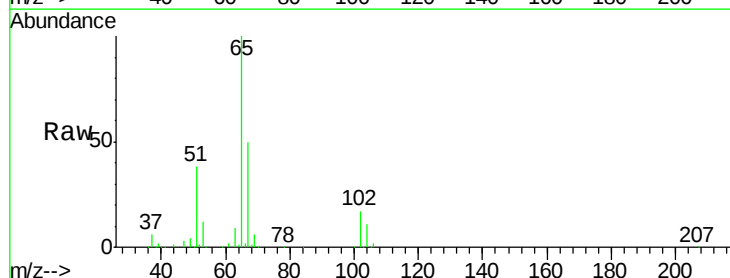
Acq: 16 Sep 2020 14:28

Tgt Ion: 65 Resp: 203902

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063364.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063364.D (-1850) (-)

7.99

100000

80000

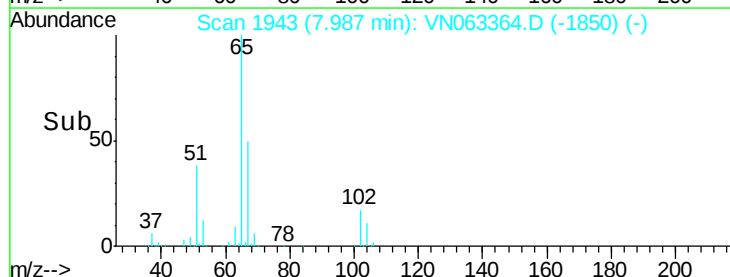
60000

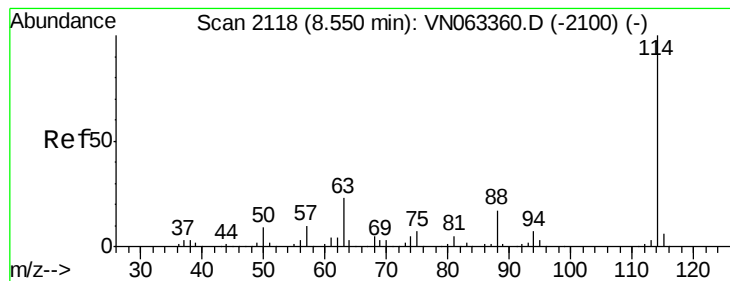
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063364.D

Acq: 16 Sep 2020 14:28

Instrument :

MSVOA_N

ClientSampled :

VN0916WBL01

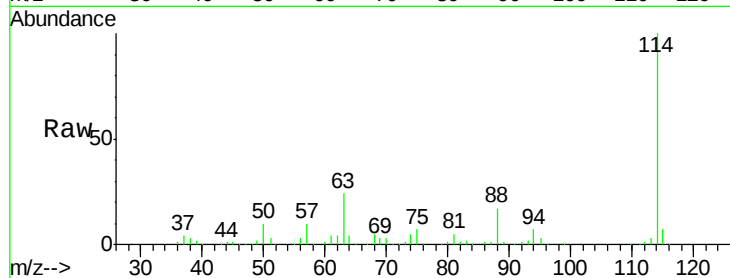
Tot Ion:114 Resp: 460667

Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.4

88 17.4 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

8.55

250000

200000

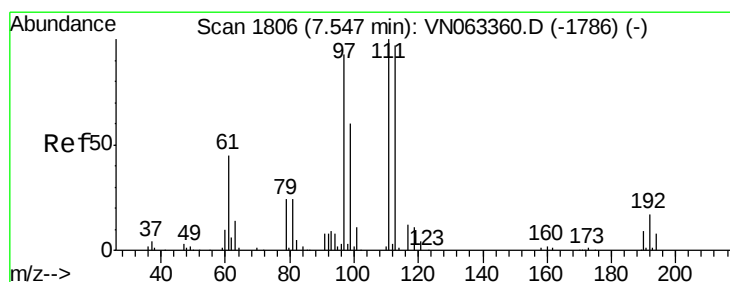
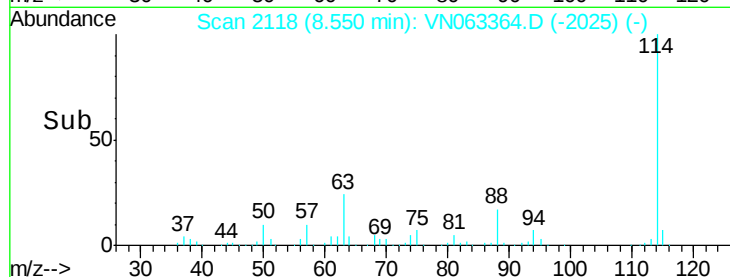
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 47.109 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063364.D

Acq: 16 Sep 2020 14:28

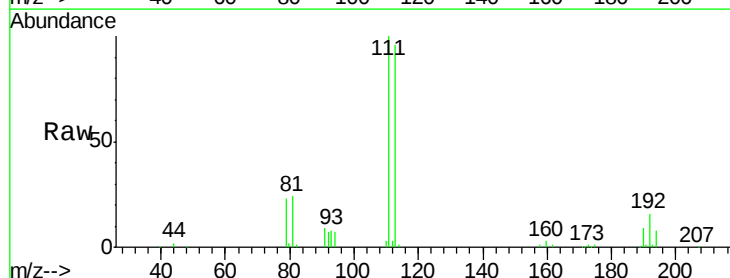
Tgt Ion:113 Resp: 150235

Ion Ratio Lower Upper

113 100

111 101.8 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

7.55

80000

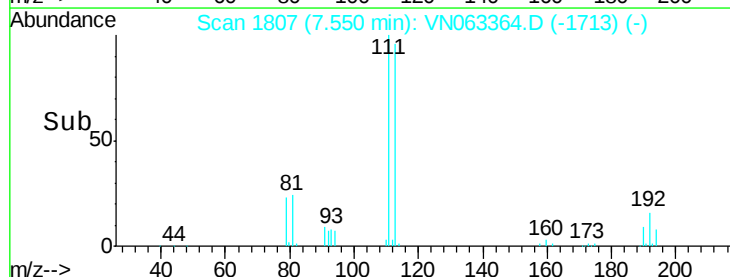
60000

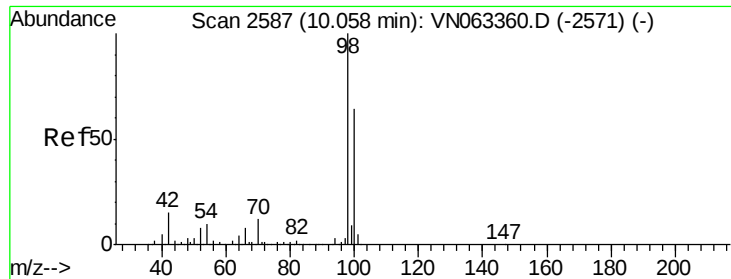
40000

20000

0

Time-->





#50

Toluene-d8

Concen: 50.280 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063364.D

Acq: 16 Sep 2020 14:28

Instrument :

MSVOA_N

ClientSampleId :

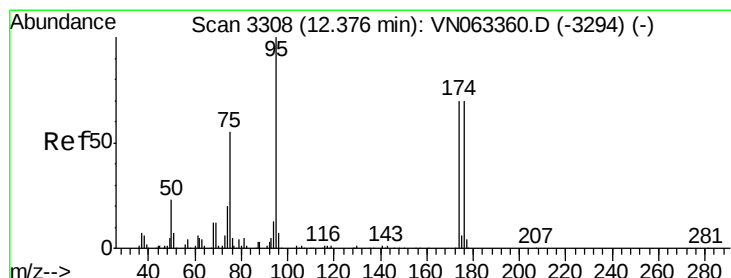
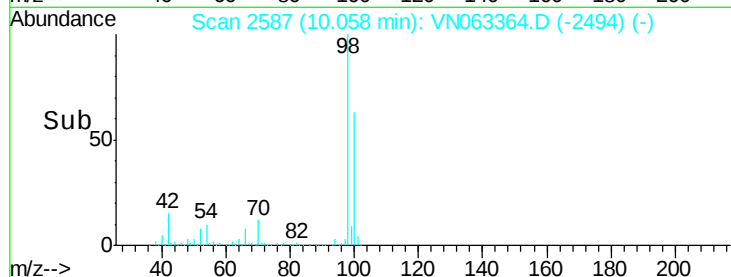
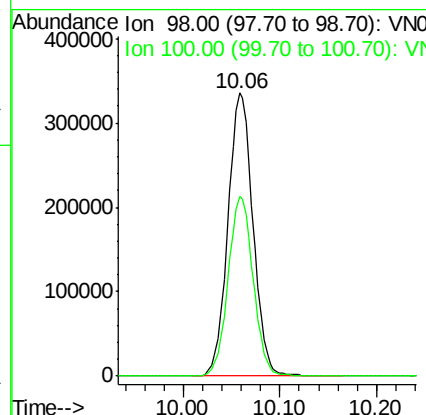
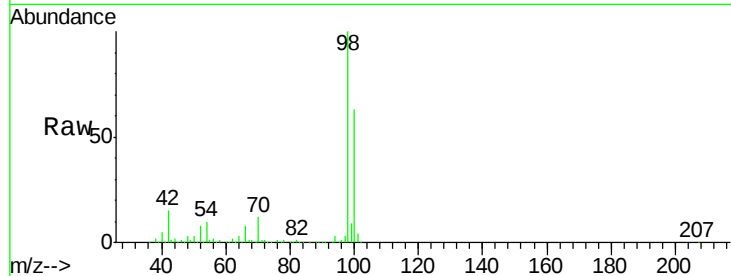
VN0916WBL01

Tot Ion: 98 Resp: 602940

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 54.747 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063364.D

Acq: 16 Sep 2020 14:28

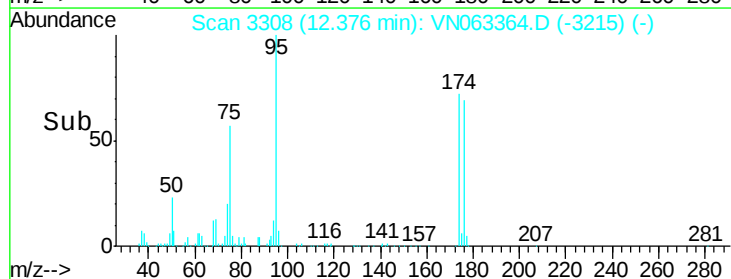
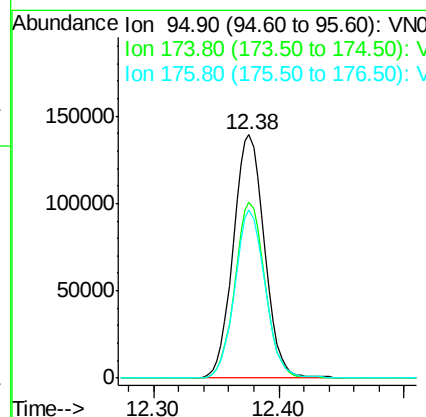
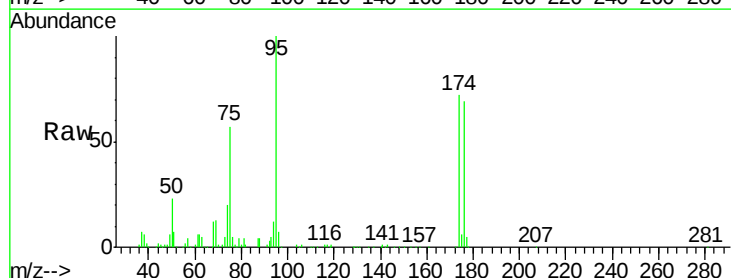
Tgt Ion: 95 Resp: 240663

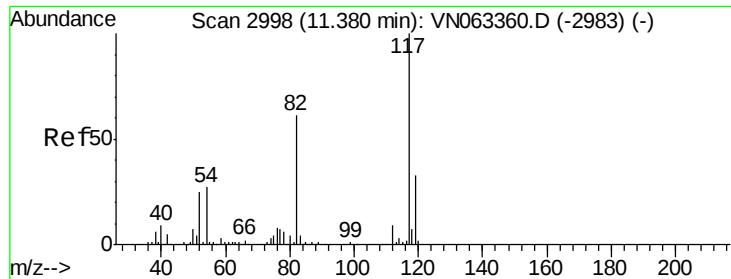
Ion Ratio Lower Upper

95 100

174 70.1 0.0 140.8

176 67.0 0.0 137.6

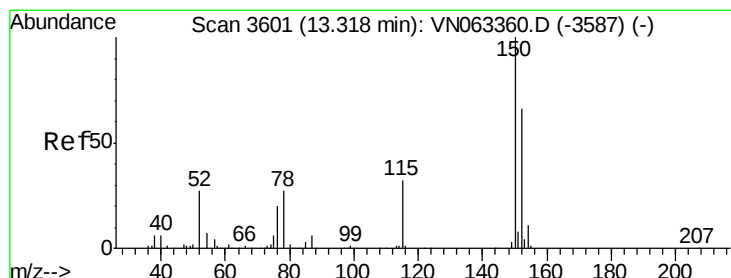
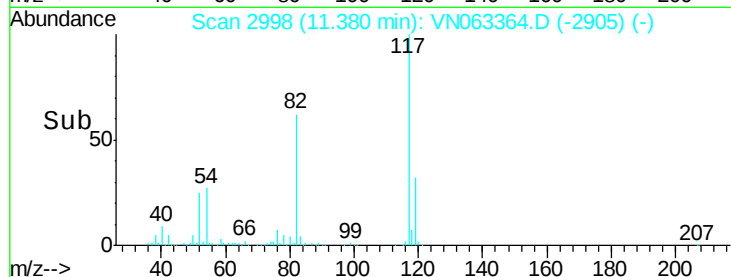
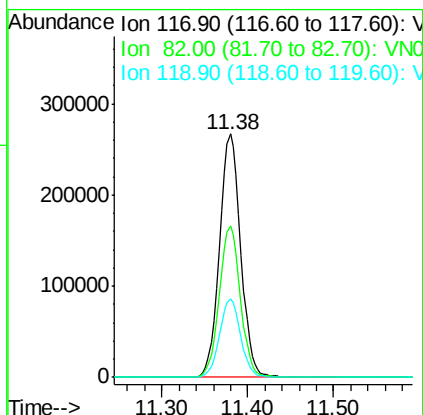
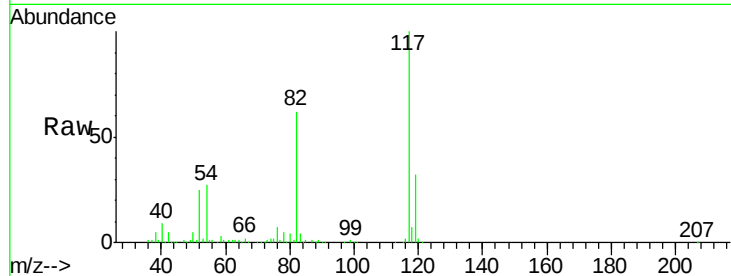




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063364.D
Acq: 16 Sep 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBL01

Tot Ion:117 Resp: 456907
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 32.1 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: VN063364.D
Acq: 16 Sep 2020 14:28

Tgt Ion:152 Resp: 197958
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 160.2 0.0 343.4

