

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093020\
 Data File : VN063746.D
 Acq On : 30 Sep 2020 13:51
 Operator : JC/MD
 Sample : VN0930WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBL01

Quant Time: Oct 01 02:28:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	231558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	415372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	425033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193181	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
35) Dibromofluoromethane	7.55	113	138061	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
50) Toluene-d8	10.06	98	537993	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.38	95	209415	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	

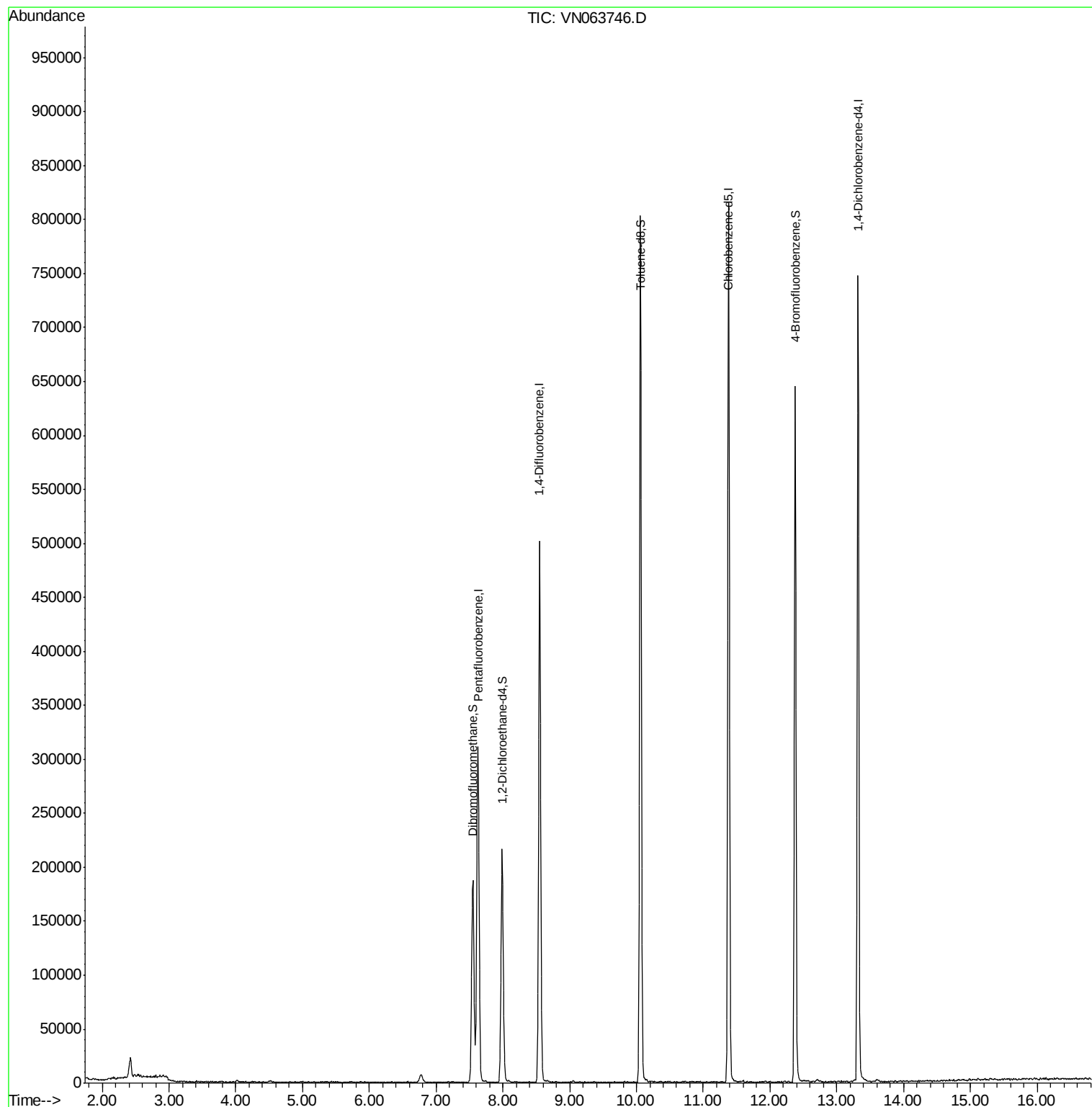
Target Compounds Qvalue

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

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QLast Update : Thu Oct 01 01:46:38 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: VN063746.D

Acq: 30 Sep 2020 13:51

Instrument :

MSVOA_N

ClientSampled :

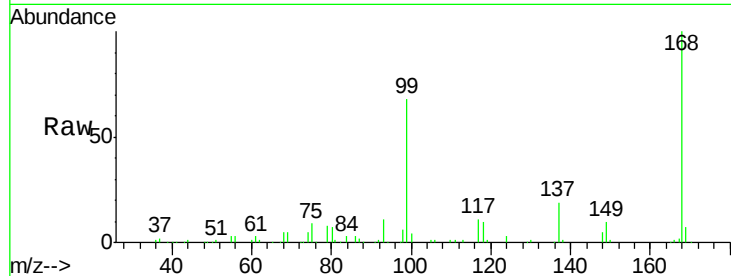
VN0930WBL01

Tot Ion:168 Resp: 231558

Ion Ratio Lower Upper

168 100

99 67.9 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

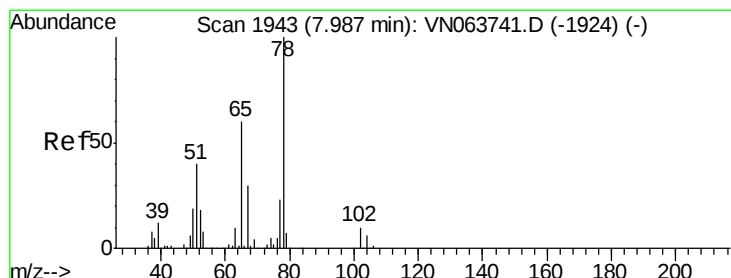
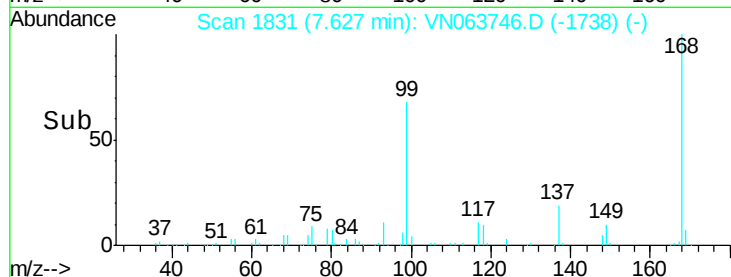
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.498 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063746.D

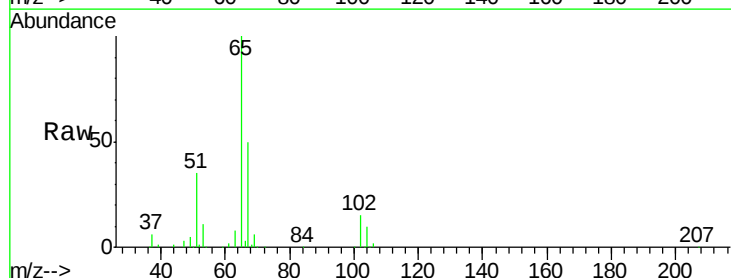
Acq: 30 Sep 2020 13:51

Tgt Ion: 65 Resp: 193181

Ion Ratio Lower Upper

65 100

67 50.1 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

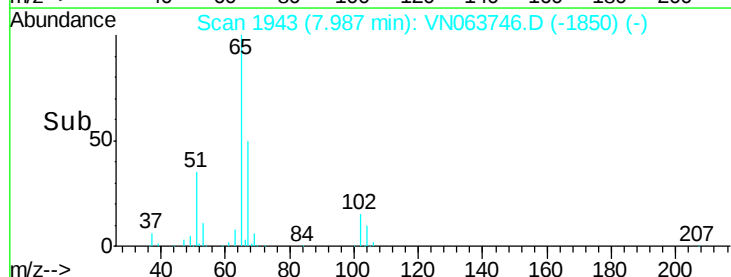
60000

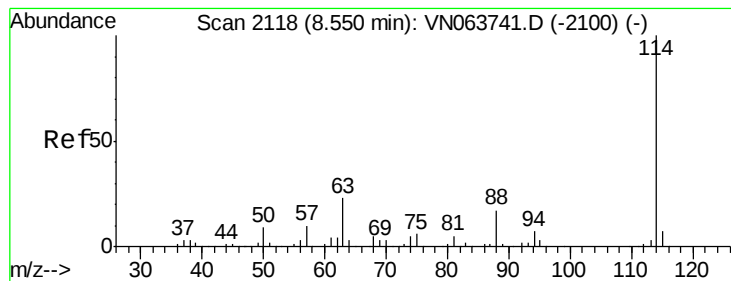
40000

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: VN063746.D

Acq: 30 Sep 2020 13:51

Instrument :

MSVOA_N

ClientSampled :

VN0930WBL01

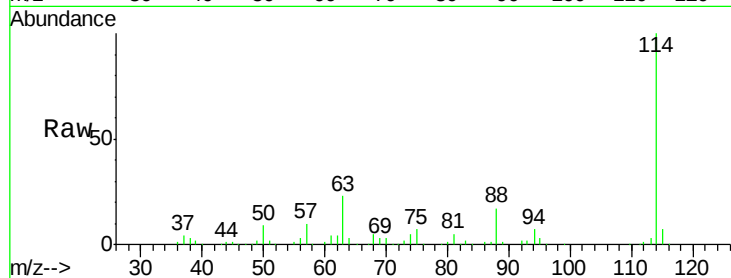
Tot Ion:114 Resp: 415372

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

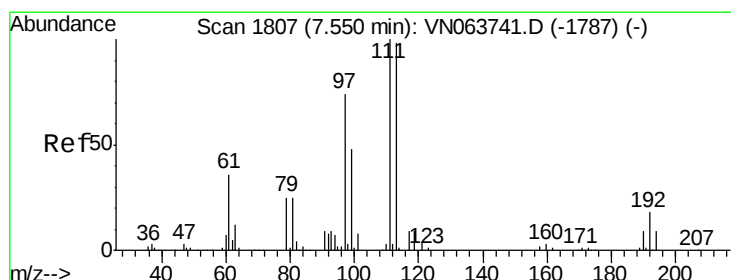
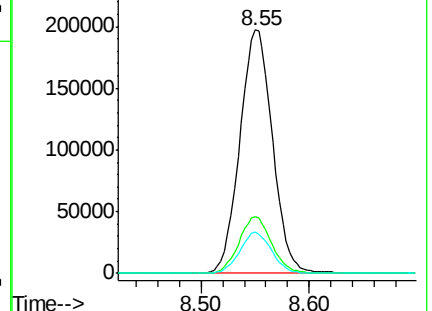
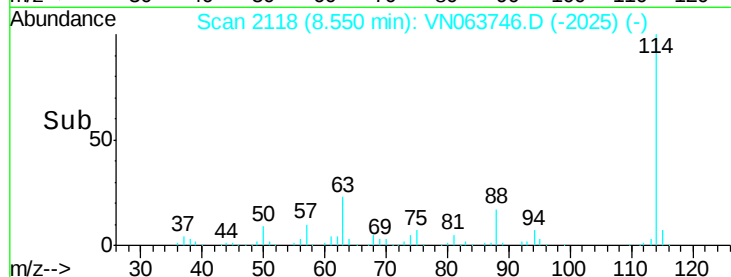
88 16.8 0.0 34.0



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: 47.902 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063746.D

Acq: 30 Sep 2020 13:51

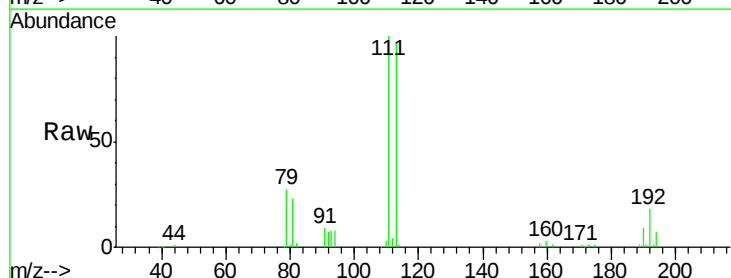
Tgt Ion:113 Resp: 138061

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

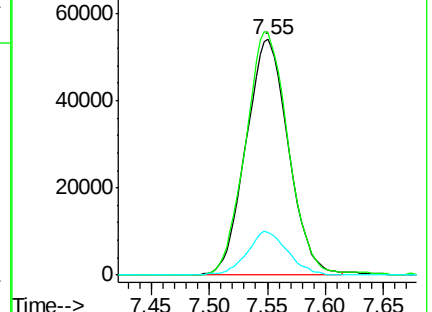
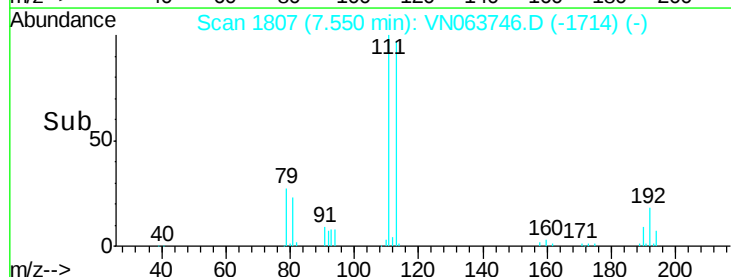
192 17.6 14.2 21.2

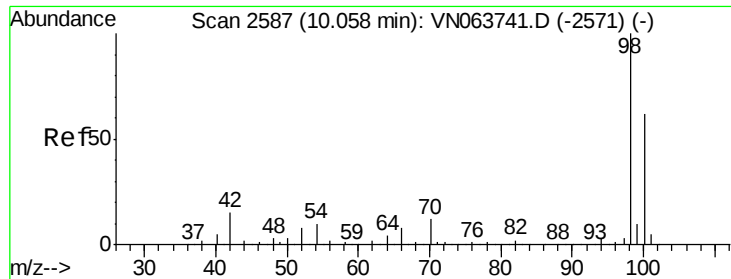


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.240 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063746.D

Acq: 30 Sep 2020 13:51

Instrument :

MSVOA_N

ClientSampleId :

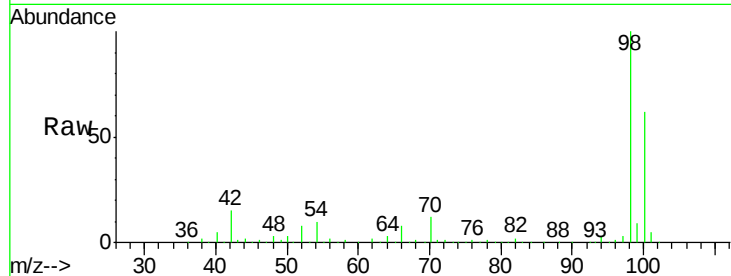
VN0930WBL01

Tot Ion: 98 Resp: 537993

Ion Ratio Lower Upper

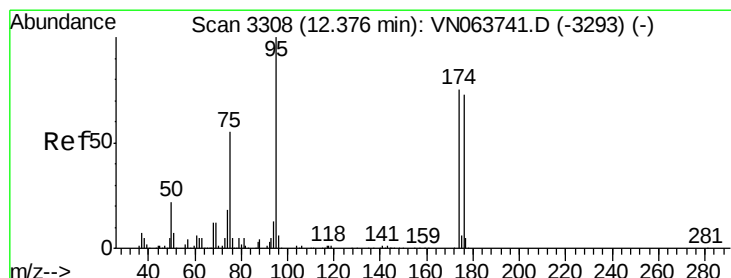
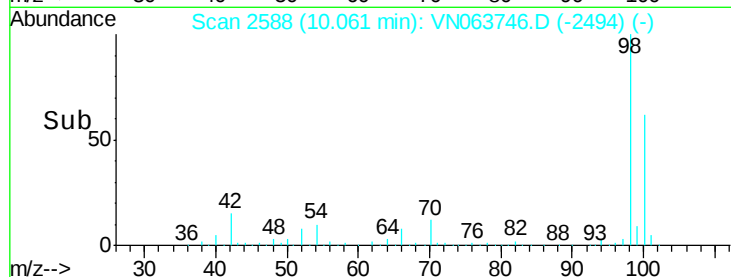
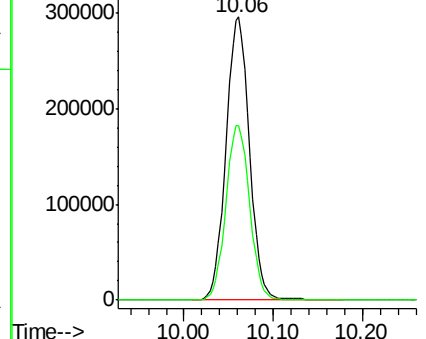
98 100

100 62.3 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 50.987 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063746.D

Acq: 30 Sep 2020 13:51

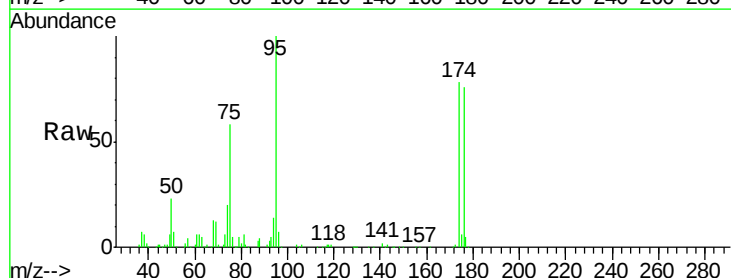
Tgt Ion: 95 Resp: 209415

Ion Ratio Lower Upper

95 100

174 77.1 0.0 150.6

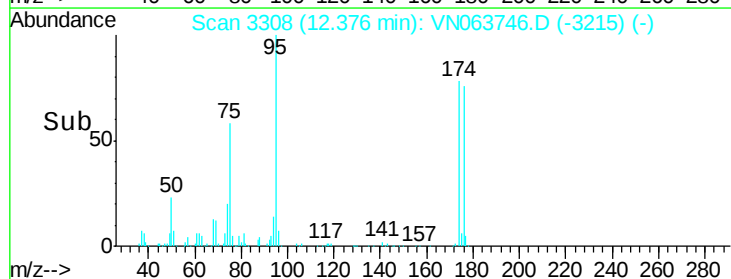
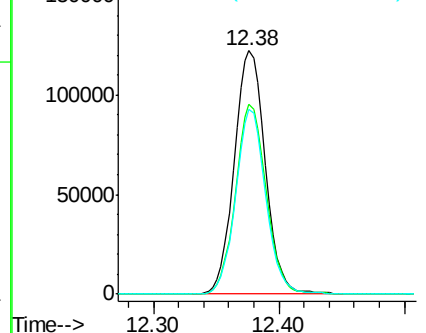
176 73.9 0.0 145.4

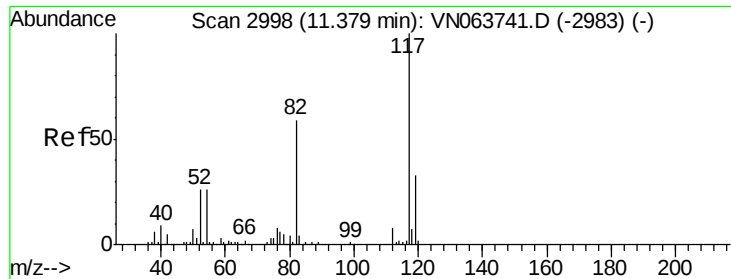


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

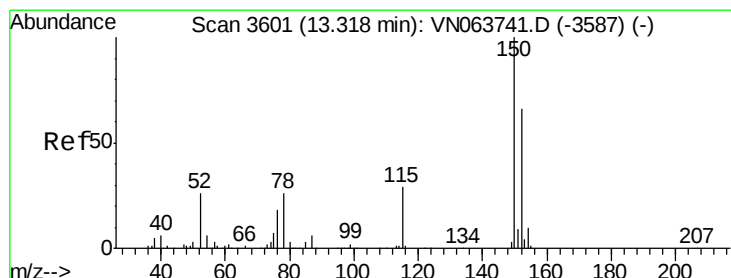
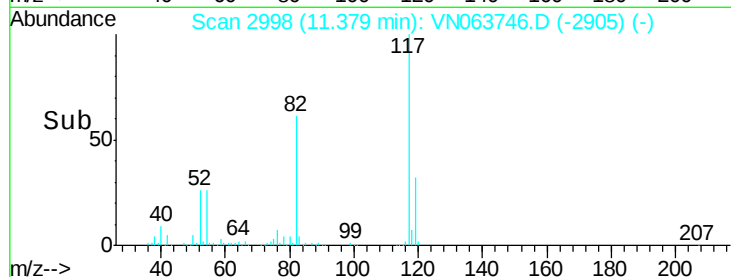
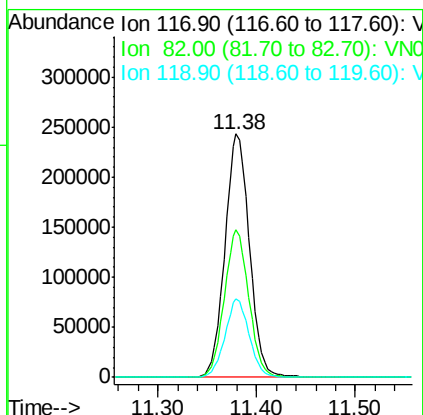
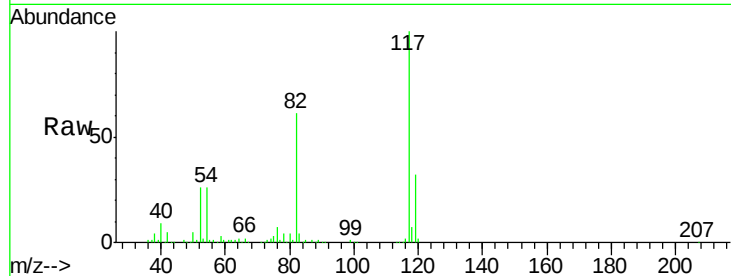




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063746.D
Acq: 30 Sep 2020 13:51

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBL01

Tot Ion:117 Resp: 425033
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063746.D
Acq: 30 Sep 2020 13:51

Tgt Ion:152 Resp: 182255
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.8
150 155.4 0.0 341.8

