

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063554.D
 Acq On : 23 Sep 2020 00:52
 Operator : JC/MD
 Sample : VN0922WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0922WBL02

Quant Time: Sep 23 06:28:27 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	221340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	411365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	415357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171782	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185490	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
35) Dibromofluoromethane	7.55	113	134632	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
50) Toluene-d8	10.06	98	530356	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.38	95	205754	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	

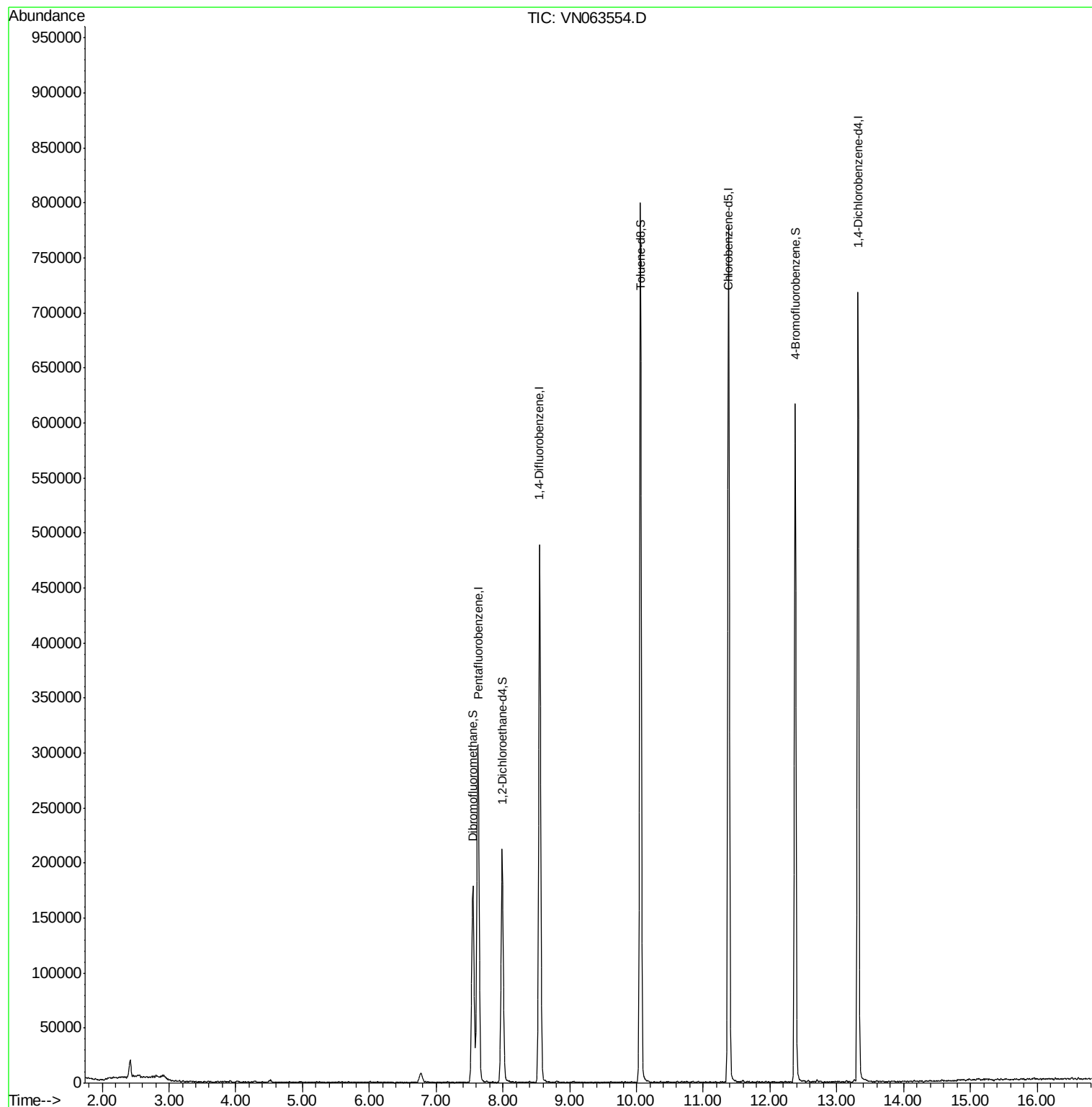
Target Compounds	Qvalue

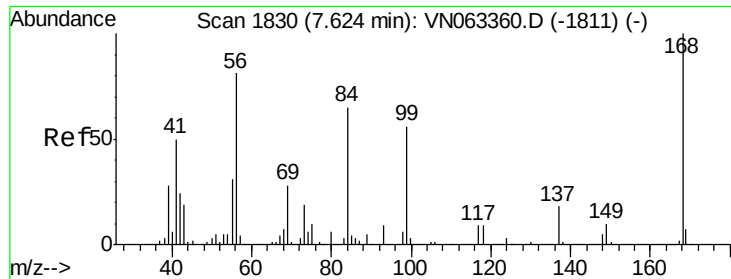
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
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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: VN063554.D

Acq: 23 Sep 2020 00:52

Instrument :

MSVOA_N

ClientSampleId :

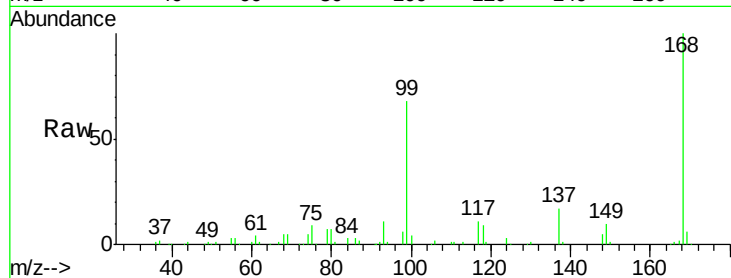
VN0922WBL02

Tot Ion:168 Resp: 221340

Ion Ratio Lower Upper

168 100

99 68.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

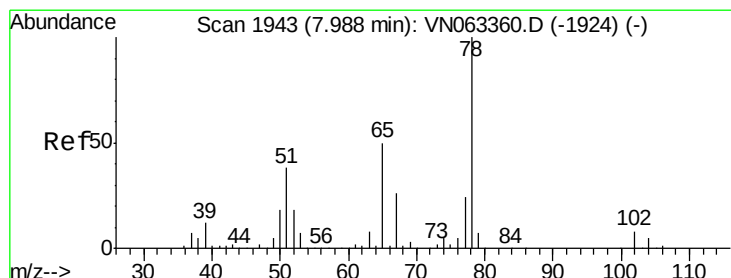
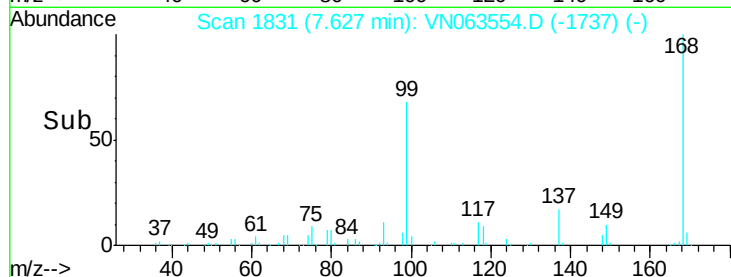
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.230 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063554.D

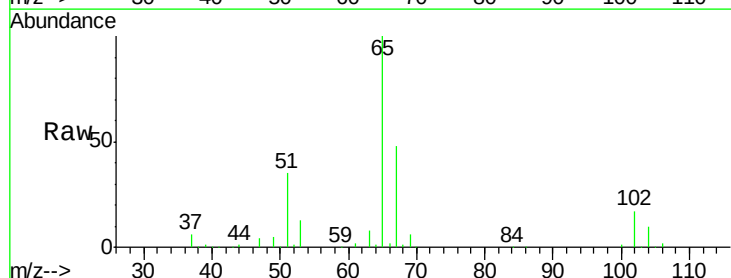
Acq: 23 Sep 2020 00:52

Tgt Ion: 65 Resp: 185490

Ion Ratio Lower Upper

65 100

67 49.5 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

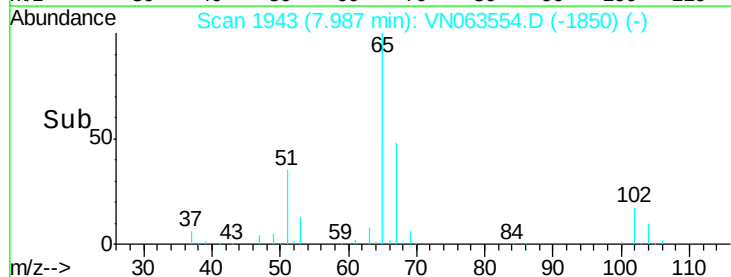
60000

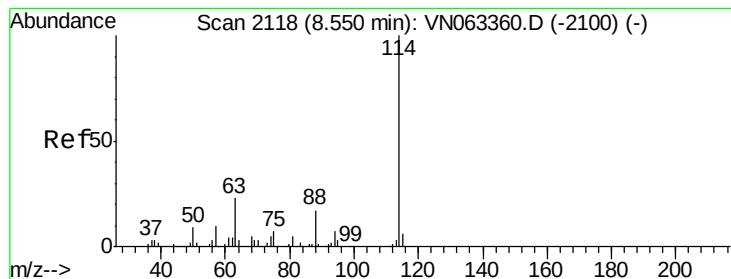
40000

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: VN063554.D

Acq: 23 Sep 2020 00:52

Instrument :

MSVOA_N

ClientSampleId :

VN0922WBL02

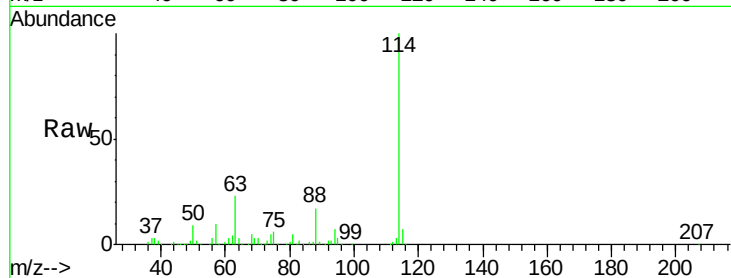
Tot Ion:114 Resp: 411365

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.4

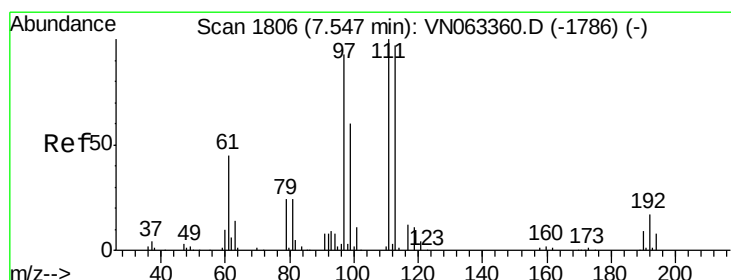
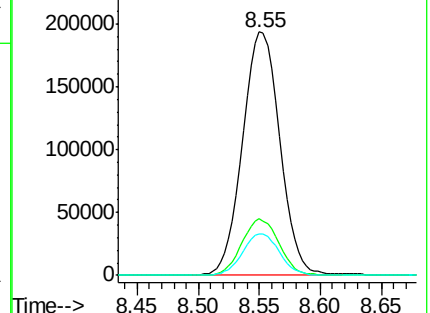
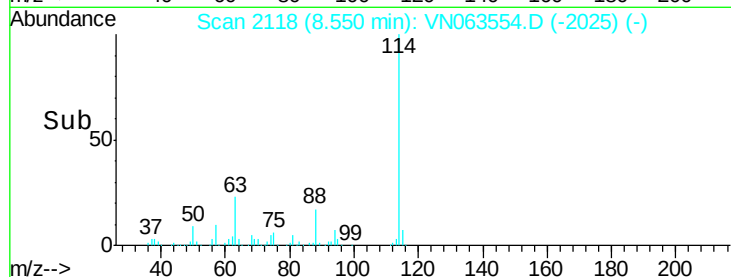
88 17.0 0.0 33.2



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: 47.276 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063554.D

Acq: 23 Sep 2020 00:52

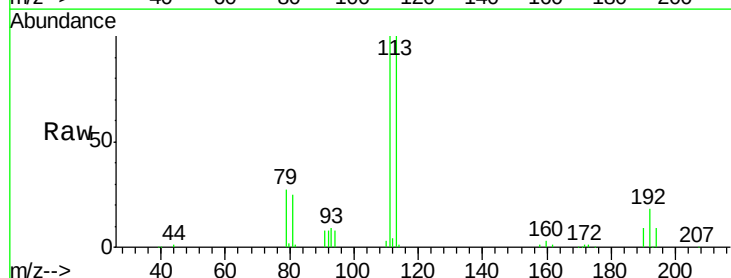
Tgt Ion:113 Resp: 134632

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

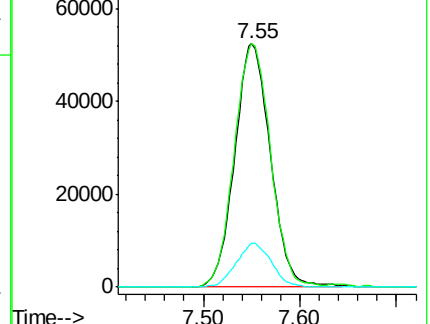
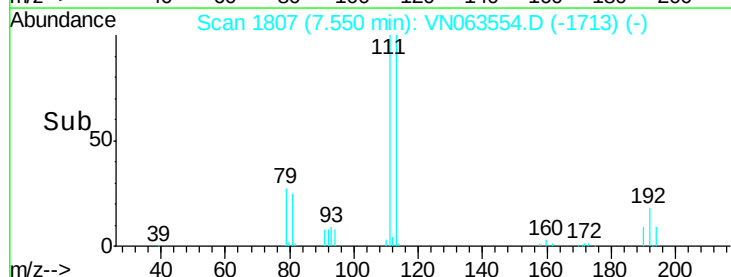
192 17.9 13.9 20.9

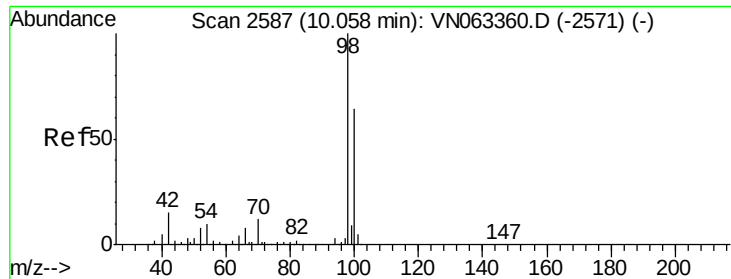


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.528 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063554.D

Acq: 23 Sep 2020 00:52

Instrument :

MSVOA_N

ClientSampleId :

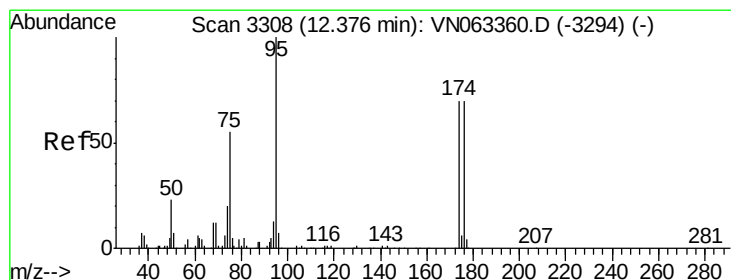
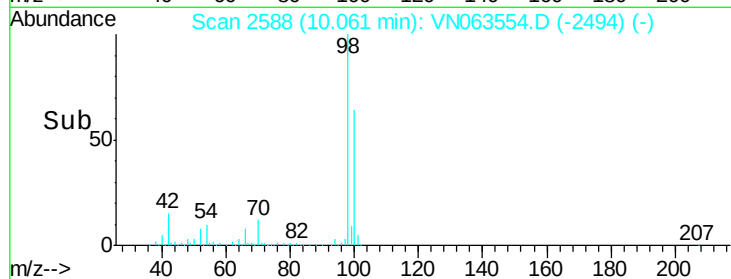
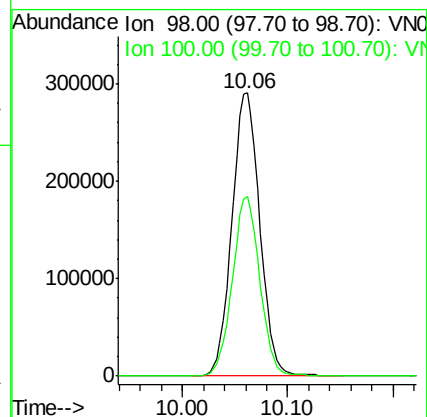
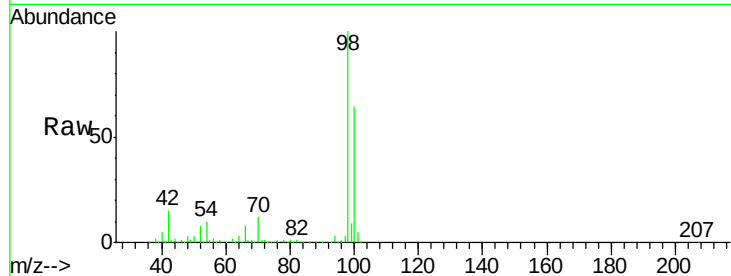
VN0922WBL02

Tot Ion: 98 Resp: 530356

Ion Ratio Lower Upper

98 100

100 62.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.416 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063554.D

Acq: 23 Sep 2020 00:52

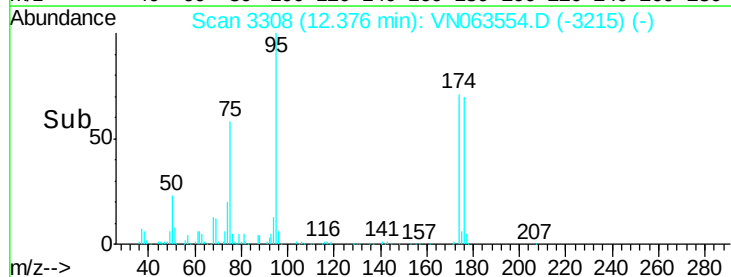
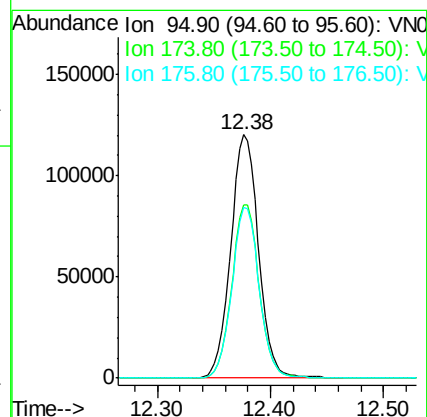
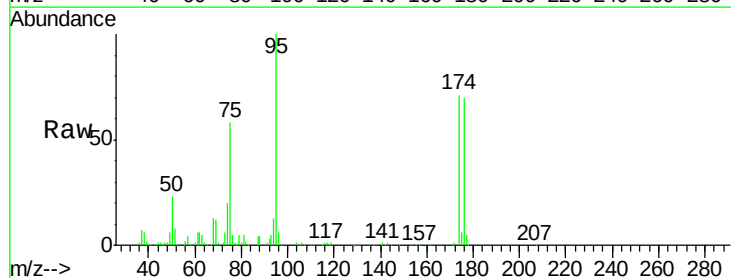
Tgt Ion: 95 Resp: 205754

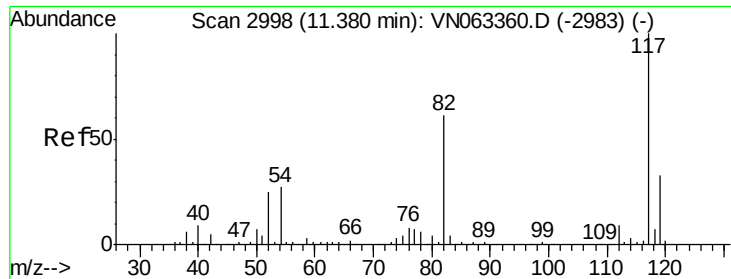
Ion Ratio Lower Upper

95 100

174 70.3 0.0 140.8

176 69.1 0.0 137.6

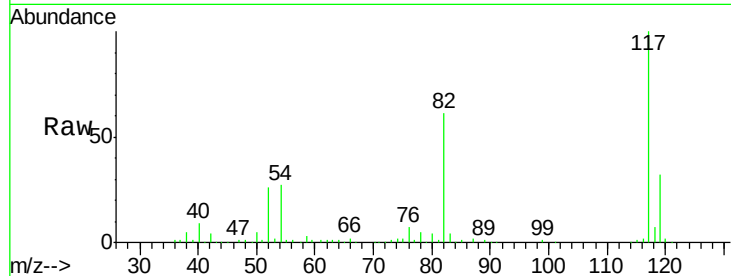




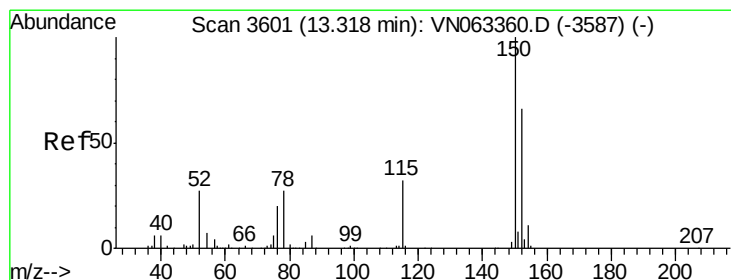
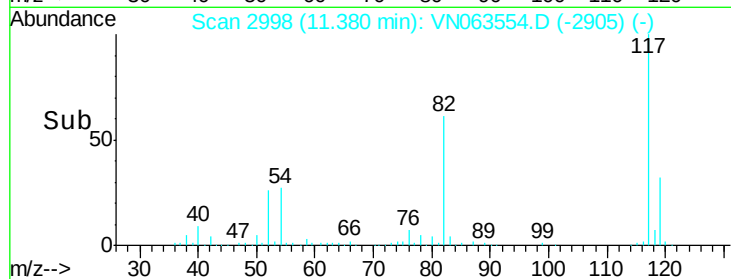
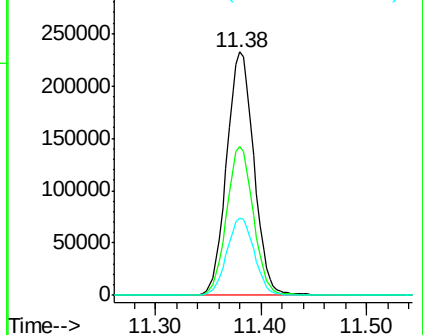
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063554.D
Acq: 23 Sep 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :
VN0922WBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.3	49.2	73.8
119	31.9	26.2	39.4

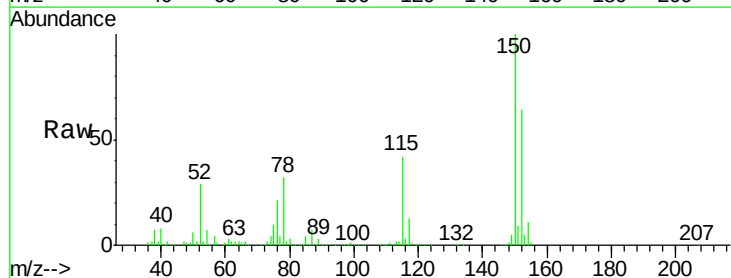


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063554.D
Acq: 23 Sep 2020 00:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.1	32.2	96.6
150	157.0	0.0	343.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

