

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063648.D
 Acq On : 25 Sep 2020 00:14
 Operator : JC/MD
 Sample : VN0924WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBL02

Quant Time: Sep 25 05:55:36 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	203902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	372218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	380003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160789	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	173948	50.12	ug/l	0.00
Spiked Amount						
			Recovery	=	100.24%	
35) Dibromofluoromethane	7.55	113	122993	47.73	ug/l	0.00
Spiked Amount						
			Recovery	=	95.46%	
50) Toluene-d8	10.06	98	476553	49.18	ug/l	0.00
Spiked Amount						
			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.38	95	189123	53.25	ug/l	0.00
Spiked Amount						
			Recovery	=	106.50%	

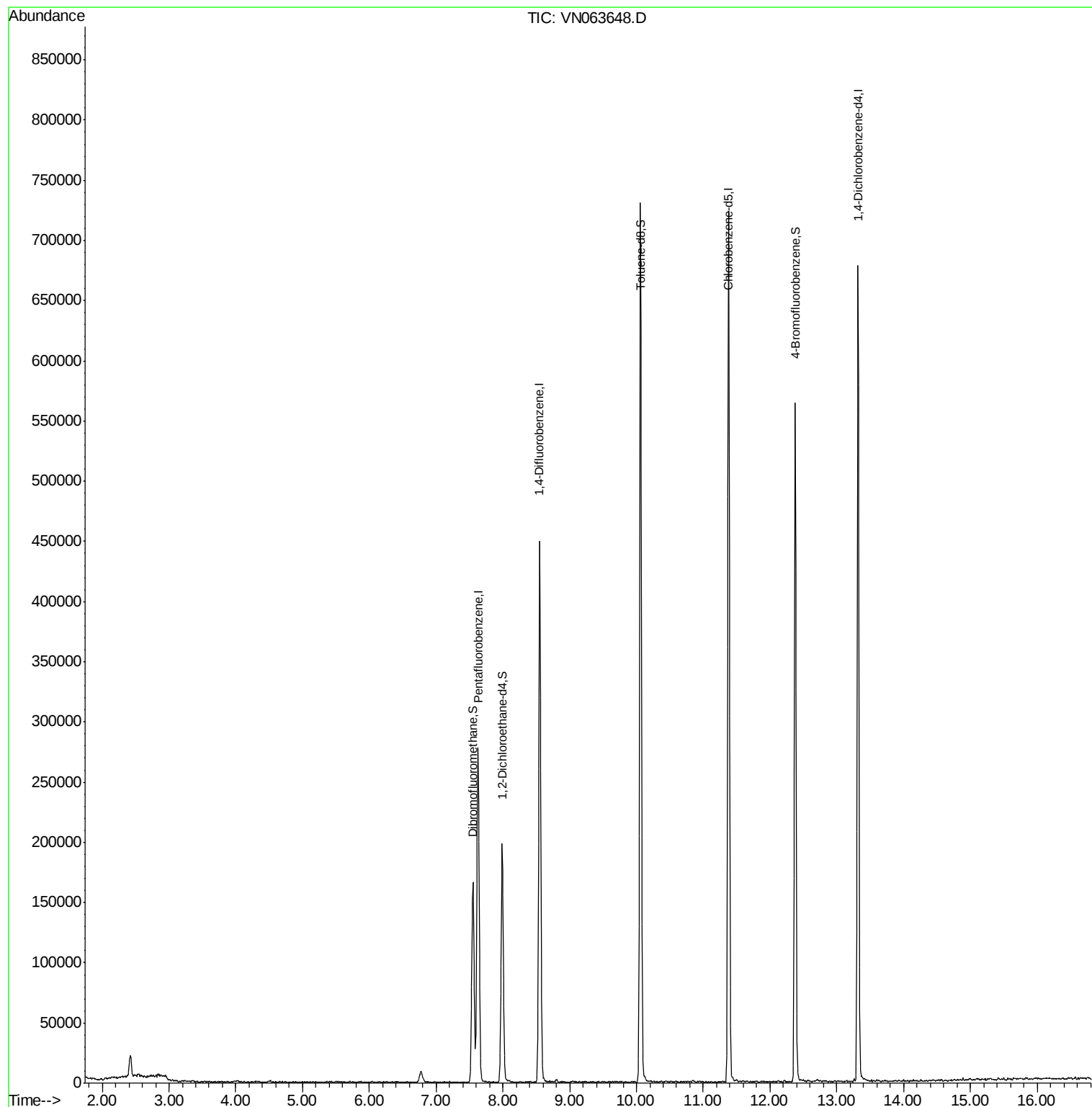
Target Compounds	Qvalue
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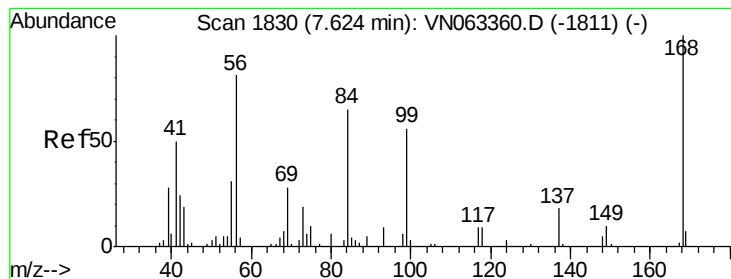
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
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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: VN063648.D

Acq: 25 Sep 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

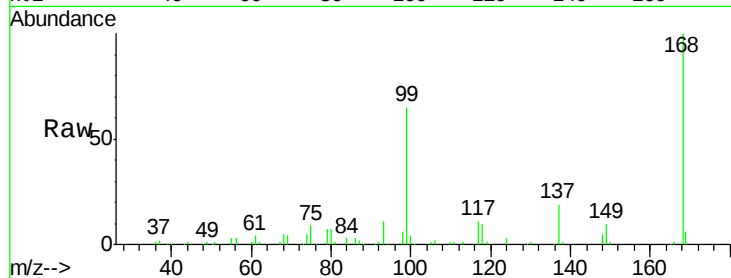
VN0924WBL02

Tot Ion:168 Resp: 203902

Ion Ratio Lower Upper

168 100

99 64.6 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

80000

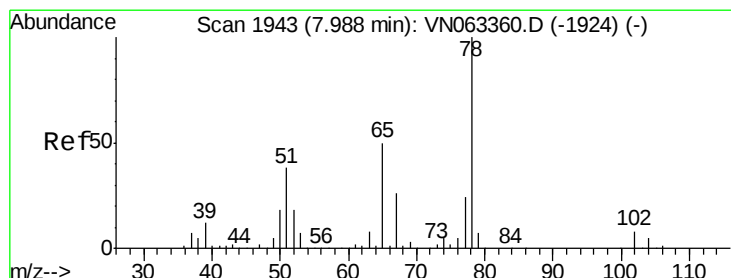
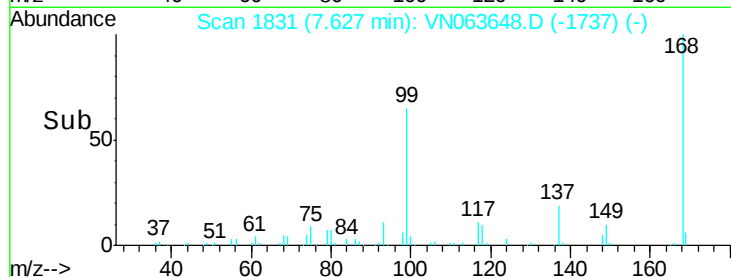
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 50.115 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063648.D

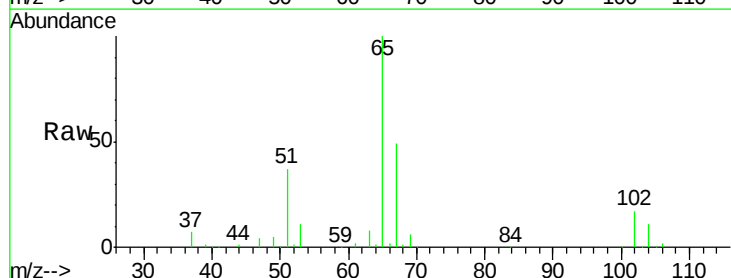
Acq: 25 Sep 2020 00:14

Tgt Ion: 65 Resp: 173948

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

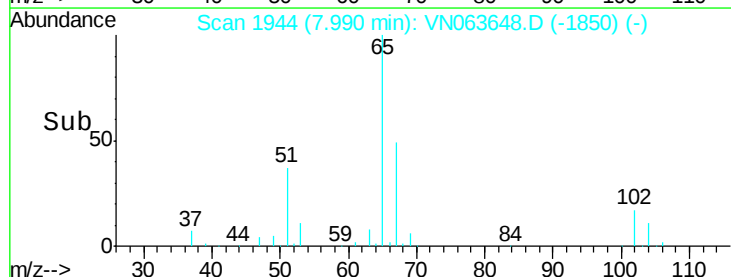
60000

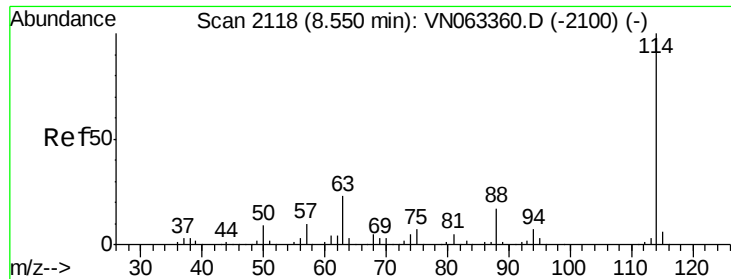
40000

20000

0

Time--> 7.90 8.00 8.10

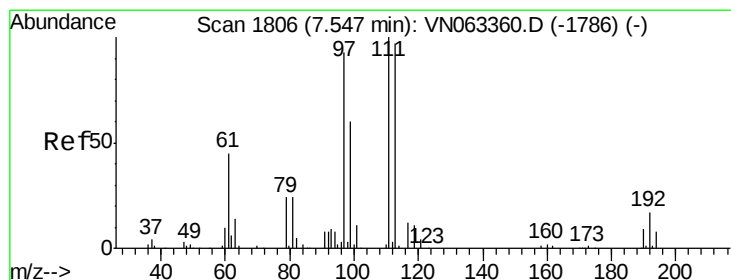
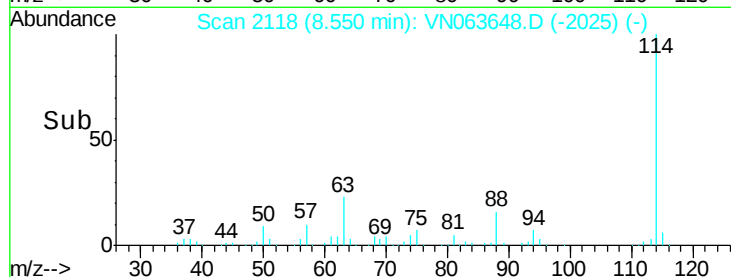
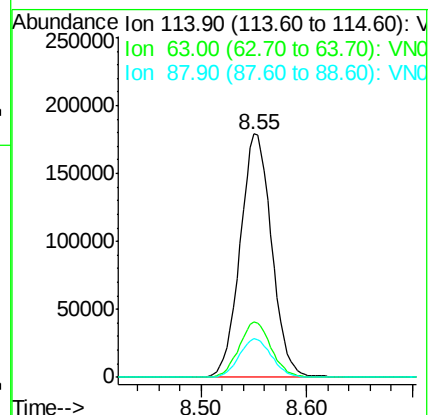
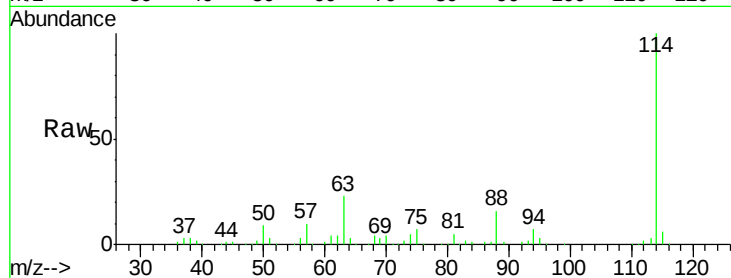




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063648.D
 Acq: 25 Sep 2020 00:14

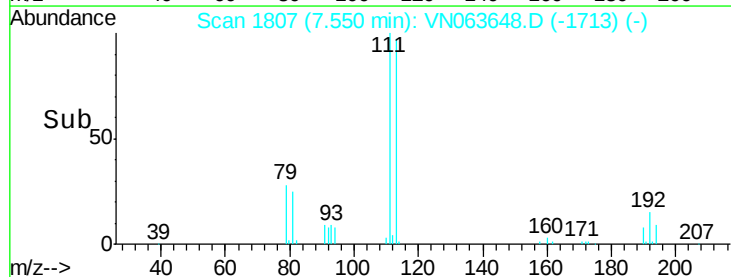
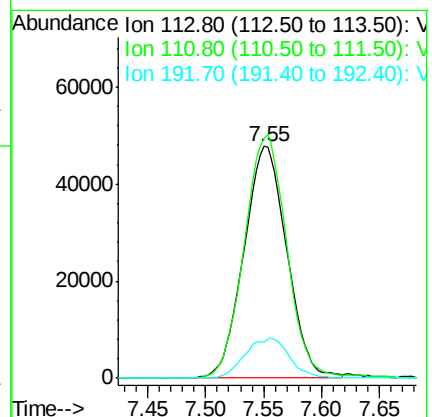
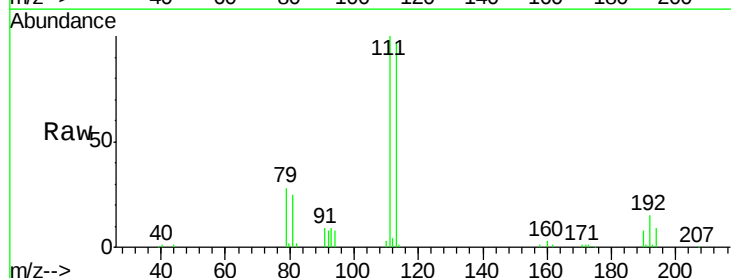
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBL02

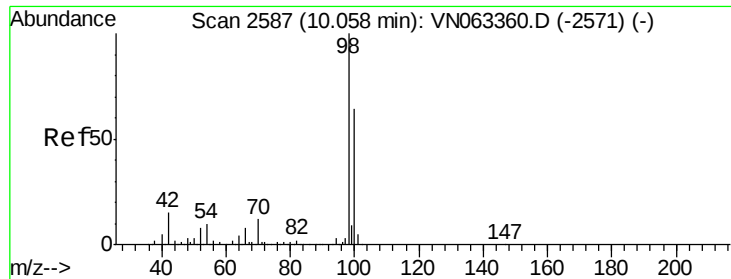
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.4
88	15.7	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 47.731 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063648.D
 Acq: 25 Sep 2020 00:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	17.8	13.9	20.9





#50

Toluene-d8

Concen: 49.184 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063648.D

Acq: 25 Sep 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

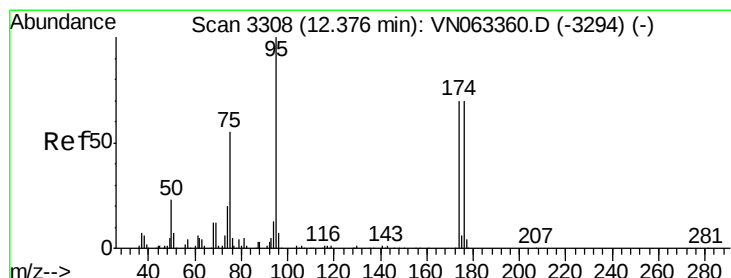
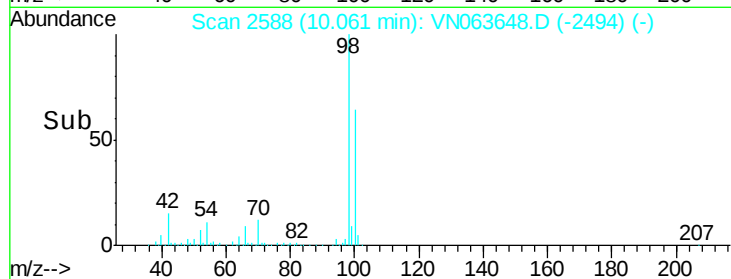
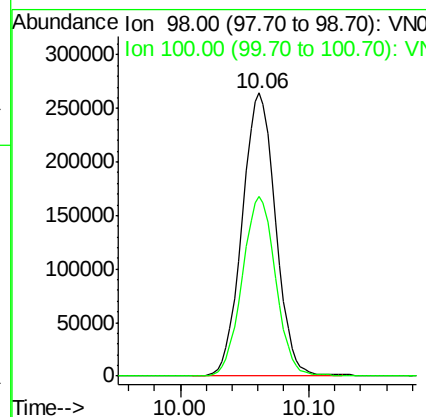
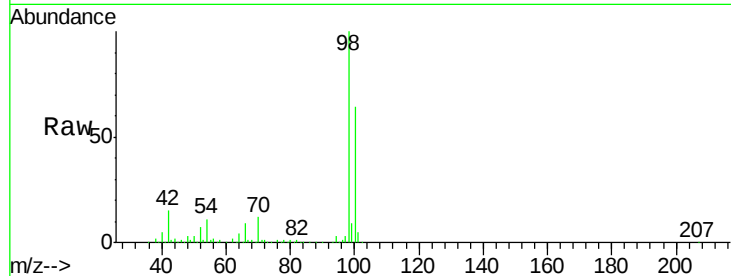
VN0924WBL02

Tot Ion: 98 Resp: 476553

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.246 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063648.D

Acq: 25 Sep 2020 00:14

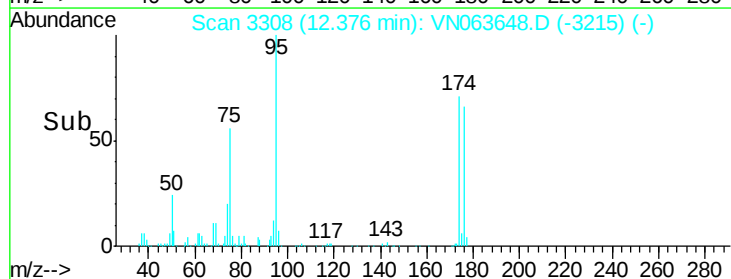
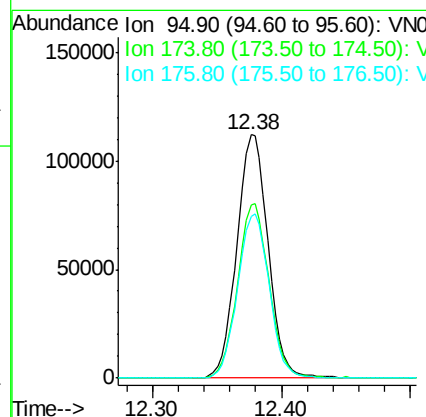
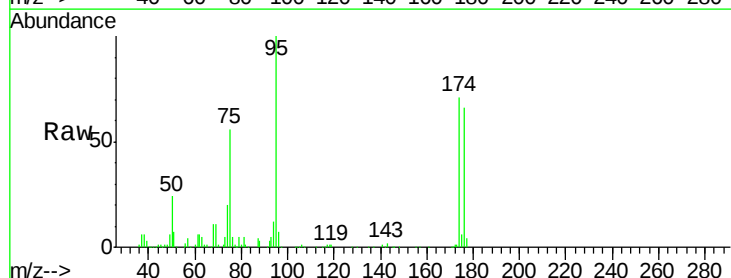
Tgt Ion: 95 Resp: 189123

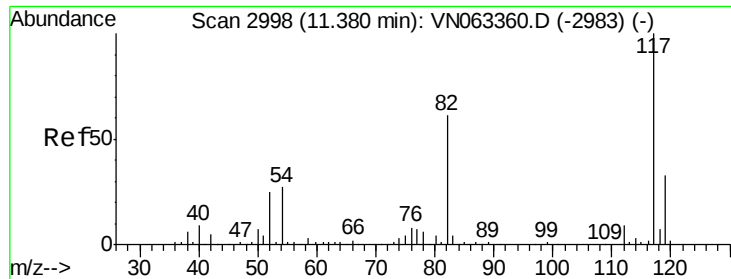
Ion Ratio Lower Upper

95 100

174 72.2 0.0 140.8

176 68.4 0.0 137.6

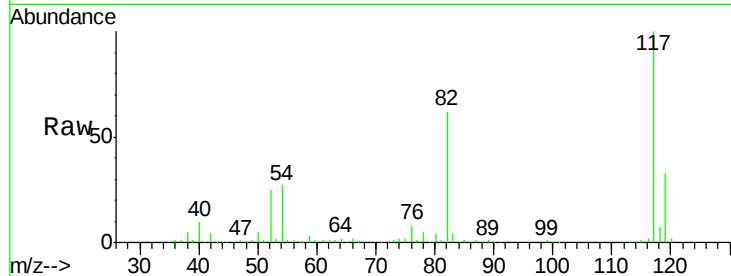




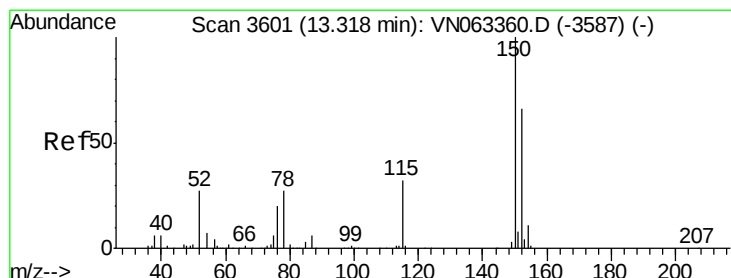
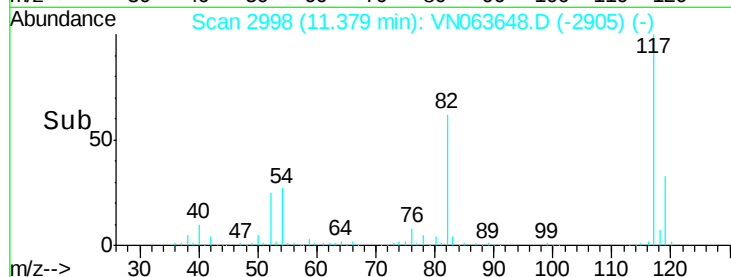
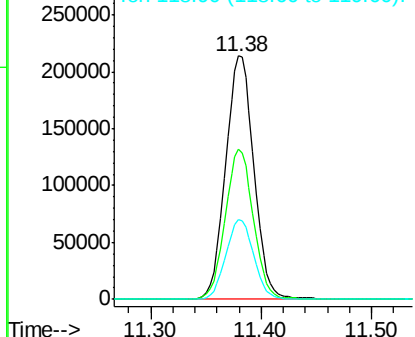
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063648.D
Acq: 25 Sep 2020 00:14

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBL02

Tot Ion:117 Resp: 380003
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 32.5 26.2 39.4

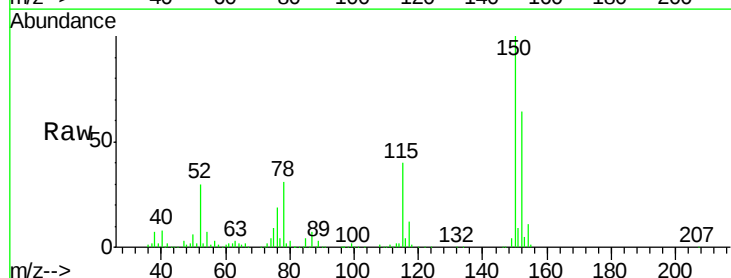


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063648.D
Acq: 25 Sep 2020 00:14

Tgt Ion:152 Resp: 160789
Ion Ratio Lower Upper
152 100
115 62.7 32.2 96.6
150 155.5 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

