

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091720\
 Data File : VN063409.D
 Acq On : 17 Sep 2020 11:01
 Operator : JC/MD
 Sample : VN0917MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBL01

Quant Time: Sep 18 02:58:53 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	7.62	168	263310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	487534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	473978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	199956	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	215025	47.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.94%	
35) Dibromofluoromethane	7.55	113	158008	46.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.64%	
50) Toluene-d8	10.06	98	626382	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.38	95	241779	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	

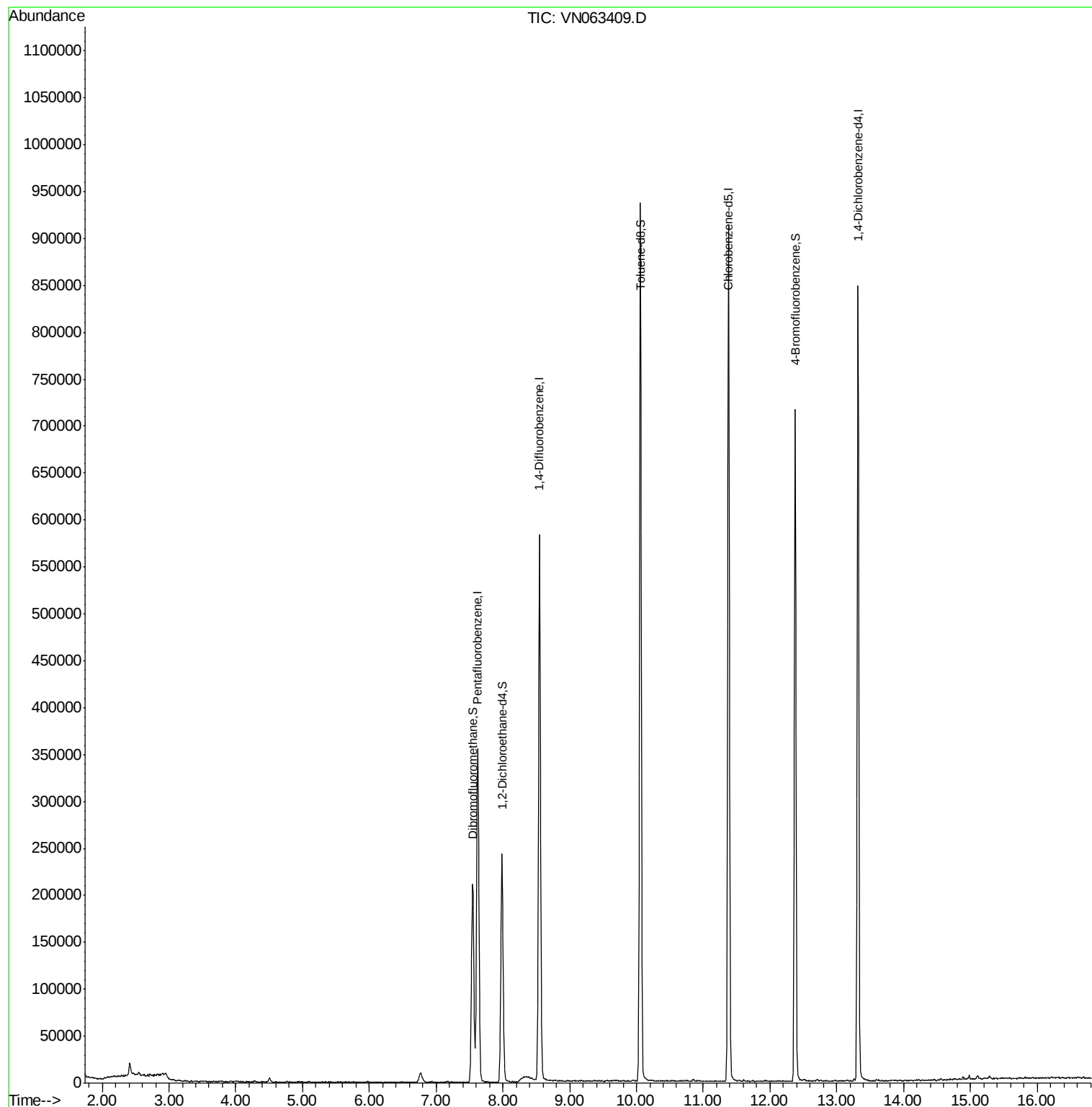
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

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MSVOA_N

ClientSampleId :

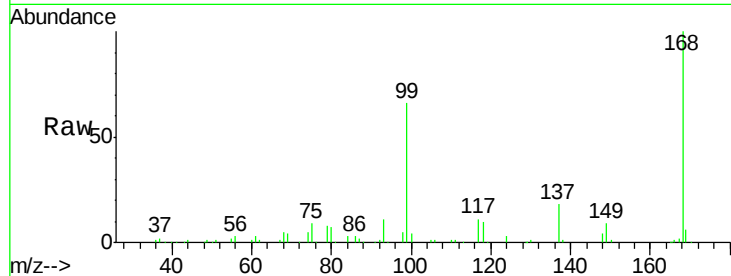
VN0917MBL01

Tot Ion:168 Resp: 263310

Ion Ratio Lower Upper

168 100

99 66.0 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

120000

100000

80000

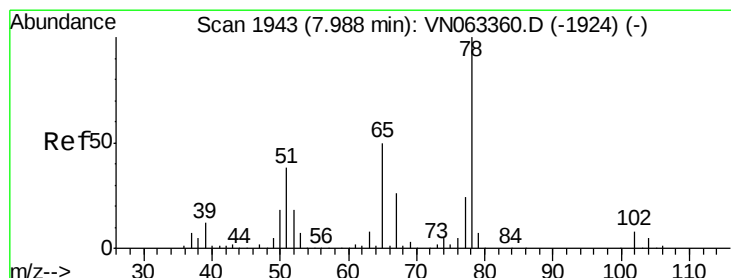
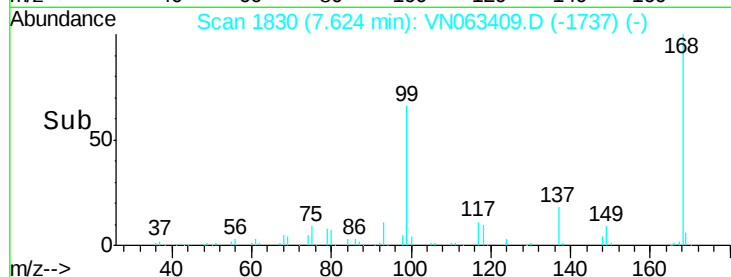
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 47.973 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063409.D

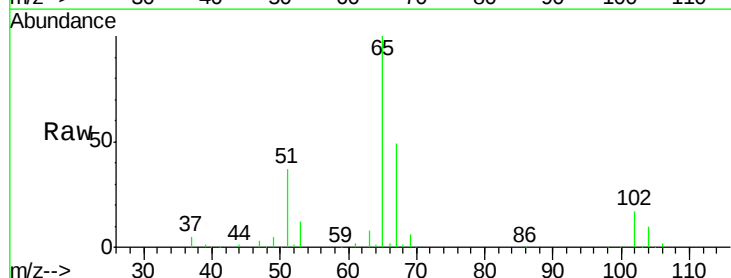
Acq: 17 Sep 2020 11:01

Tgt Ion: 65 Resp: 215025

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

100000

80000

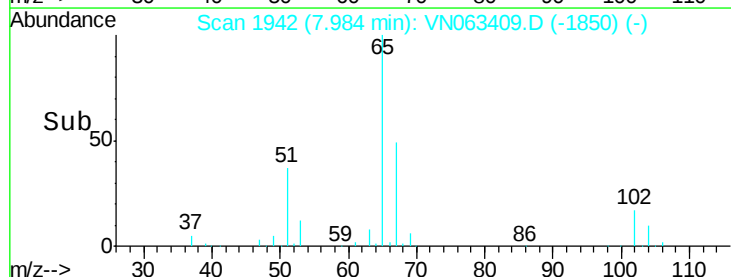
60000

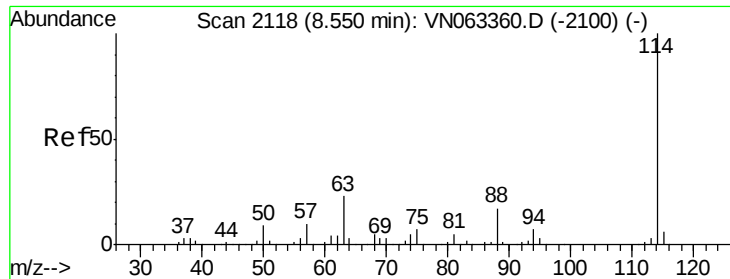
40000

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

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ClientSampleId :

VN0917MBL01

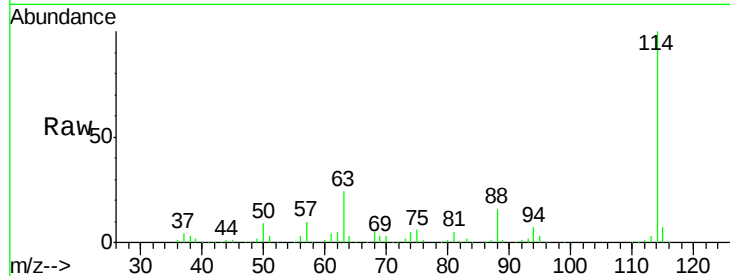
Tot Ion:114 Resp: 487534

Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.4

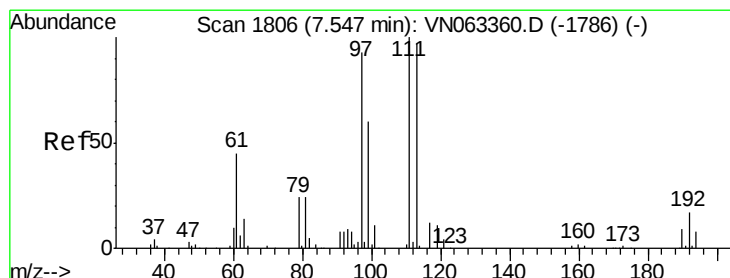
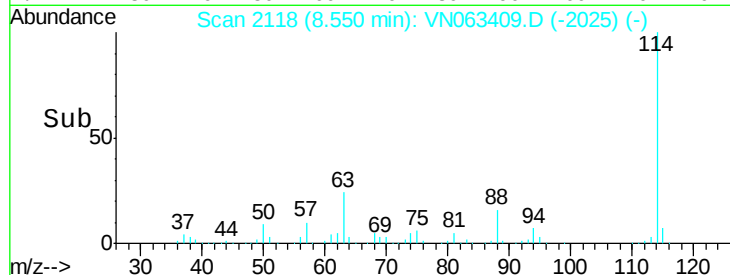
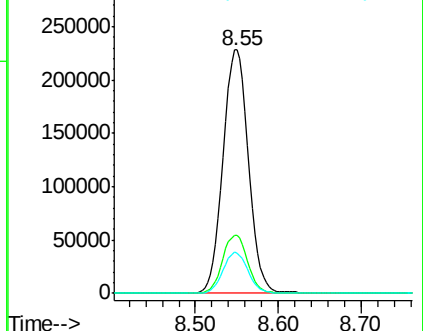
88 16.5 0.0 33.2



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: 46.816 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063409.D

Acq: 17 Sep 2020 11:01

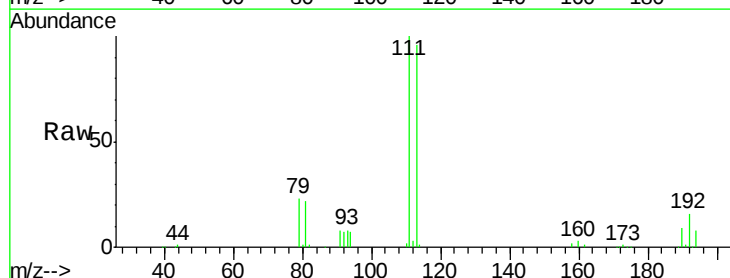
Tgt Ion:113 Resp: 158008

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

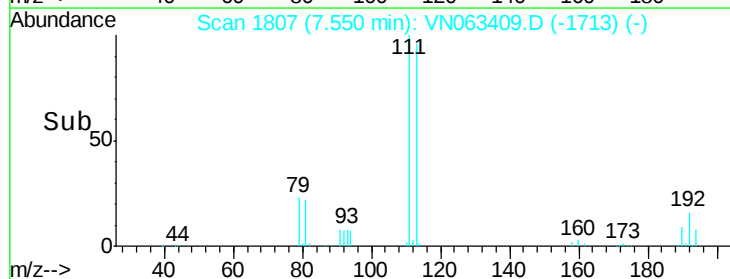
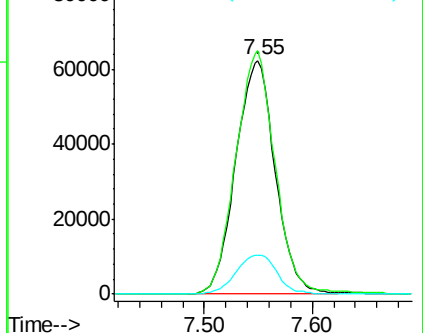
192 17.3 13.9 20.9

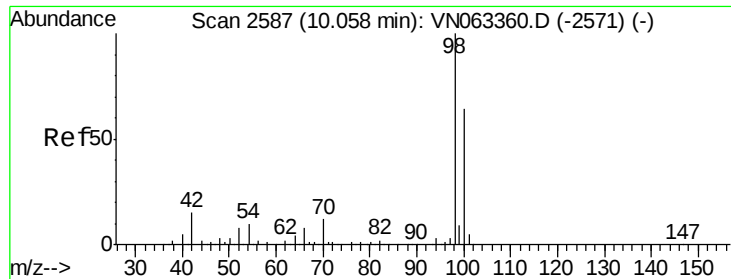


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.356 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063409.D

Acq: 17 Sep 2020 11:01

Instrument :

MSVOA_N

ClientSampleId :

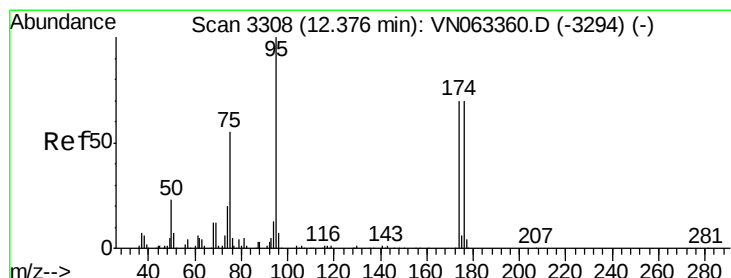
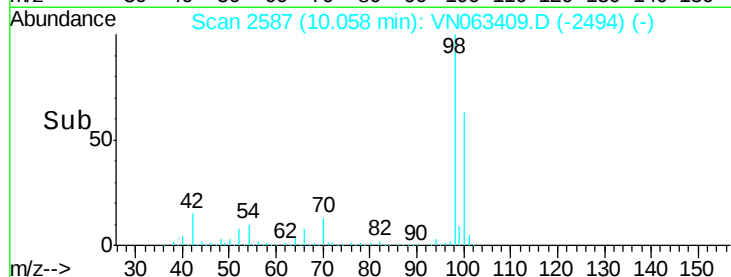
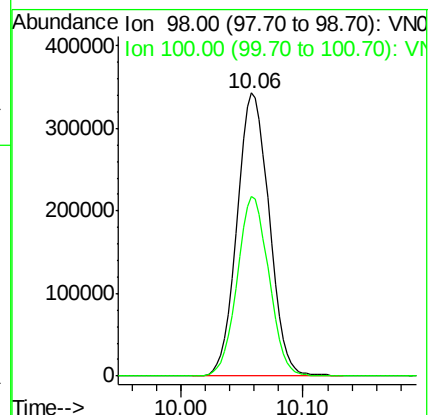
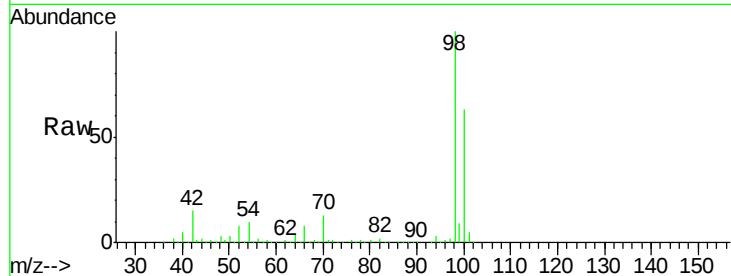
VN0917MBL01

Tot Ion: 98 Resp: 626382

Ion Ratio Lower Upper

98 100

100 62.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 51.970 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063409.D

Acq: 17 Sep 2020 11:01

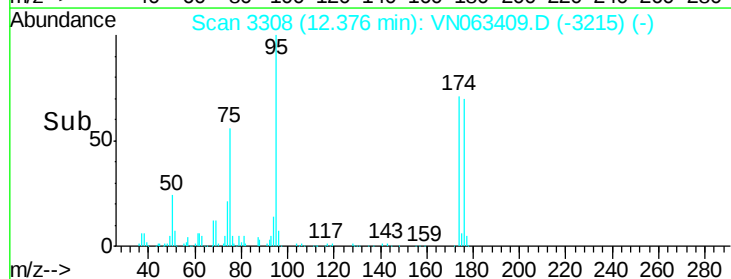
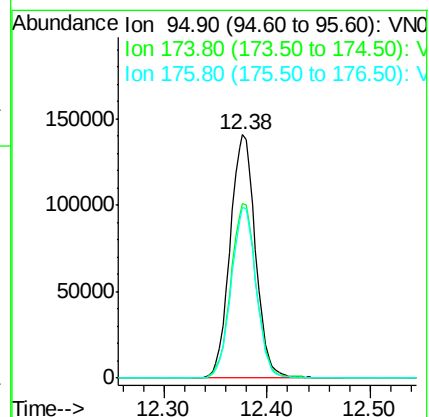
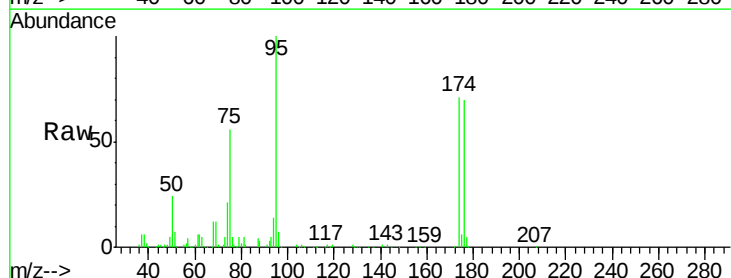
Tgt Ion: 95 Resp: 241779

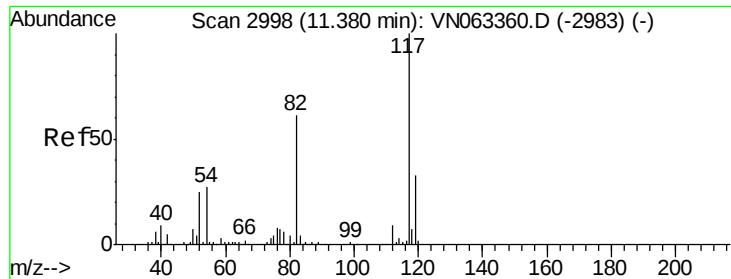
Ion Ratio Lower Upper

95 100

174 71.4 0.0 140.8

176 68.7 0.0 137.6

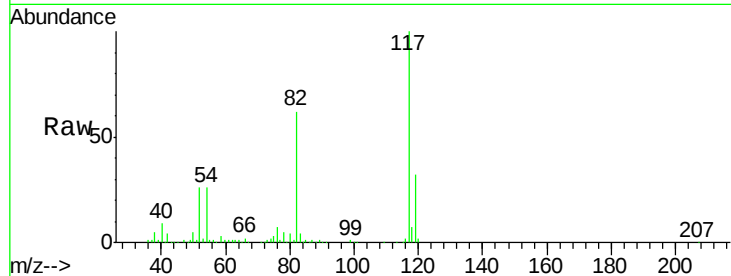




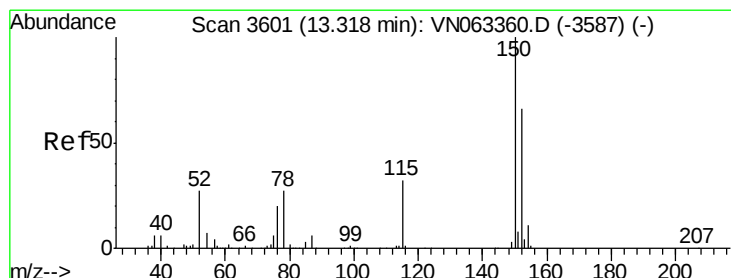
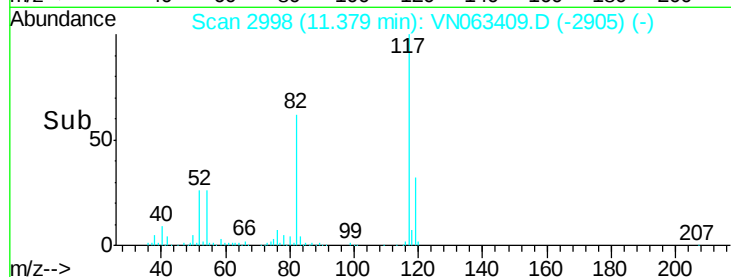
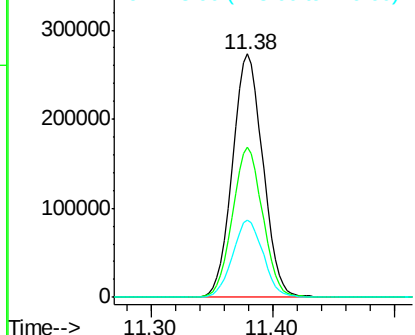
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063409.D
Acq: 17 Sep 2020 11:01

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL01

Tot Ion:117 Resp: 473978
Ion Ratio Lower Upper
117 100
82 61.8 49.2 73.8
119 31.8 26.2 39.4

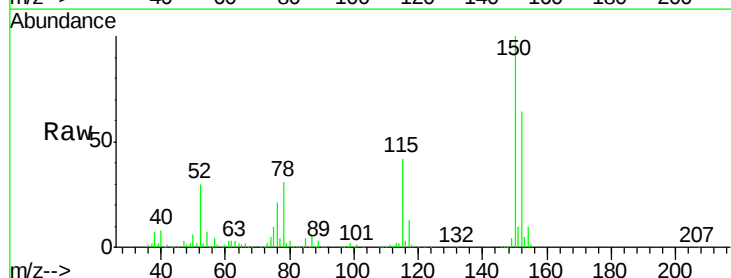


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063409.D
Acq: 17 Sep 2020 11:01

Tgt Ion:152 Resp: 199956
Ion Ratio Lower Upper
152 100
115 64.8 32.2 96.6
150 156.2 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

