

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092520\
 Data File : VN063674.D
 Acq On : 25 Sep 2020 13:31
 Operator : JC/MD
 Sample : VN0925MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925MBL01

Quant Time: Sep 28 02:10:49 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	207907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	387409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	380029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159995	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175588	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
35) Dibromofluoromethane	7.55	113	128019	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	10.06	98	491485	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
62) 4-Bromofluorobenzene	12.38	95	192544	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	

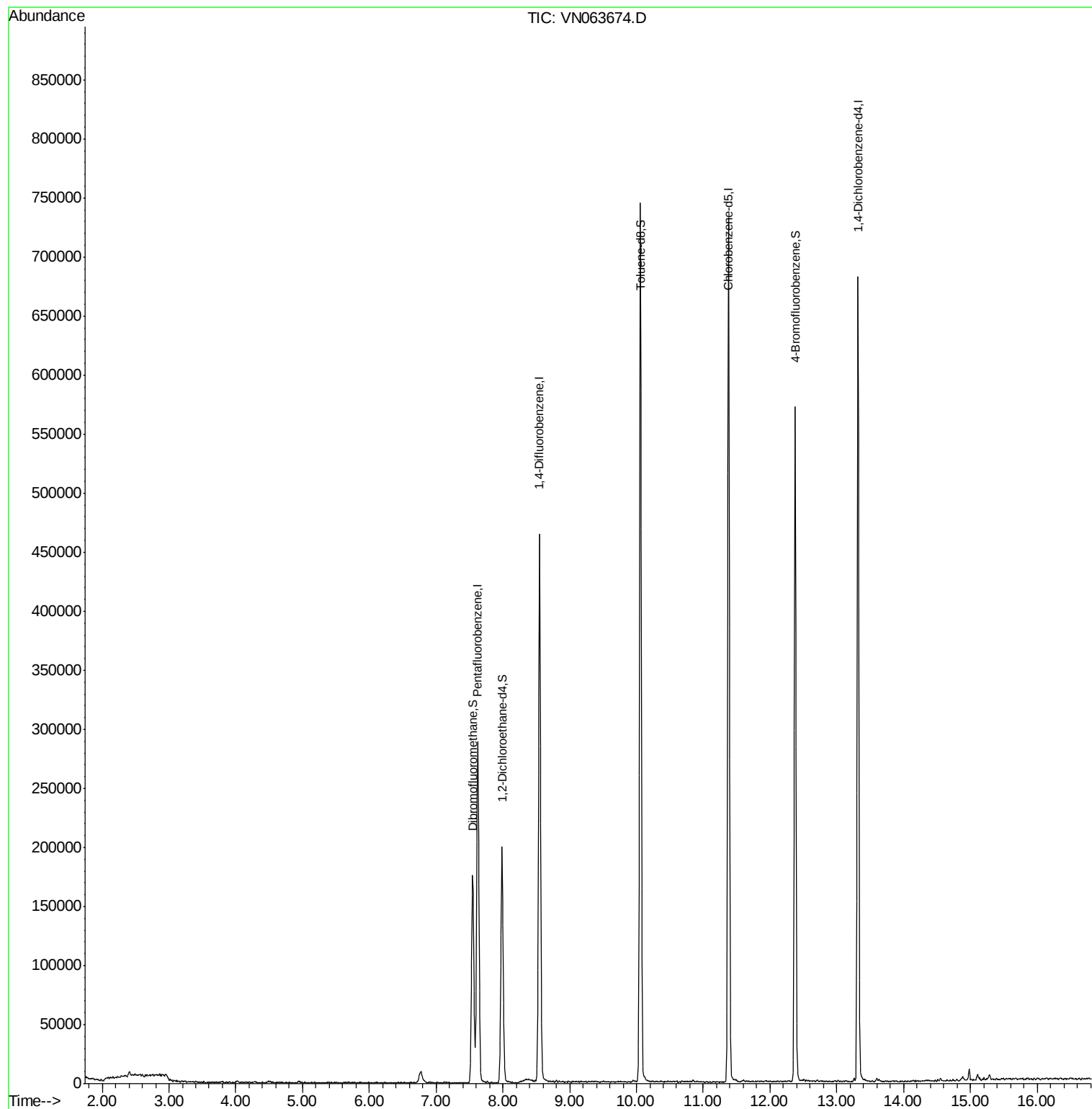
Target Compounds	Qvalue

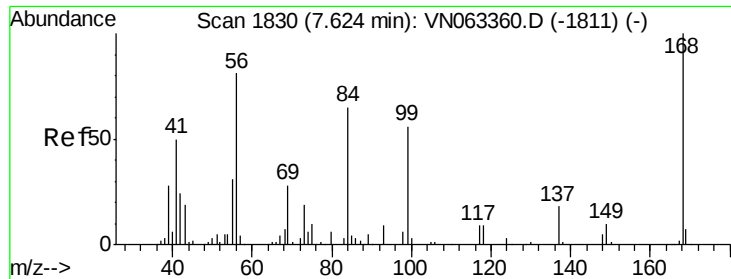
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092520\
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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: VN063674.D

Acq: 25 Sep 2020 13:31

Instrument :

MSVOA_N

ClientSampleId :

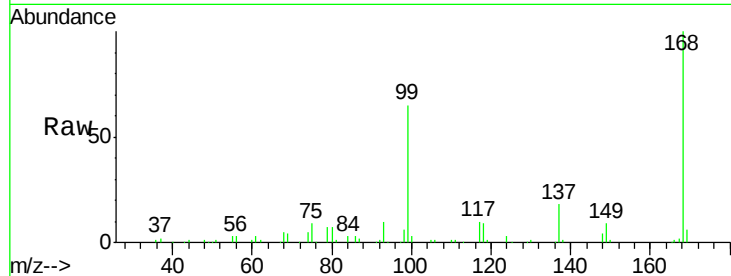
VN0925MBL01

Tot Ion:168 Resp: 207907

Ion Ratio Lower Upper

168 100

99 65.5 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

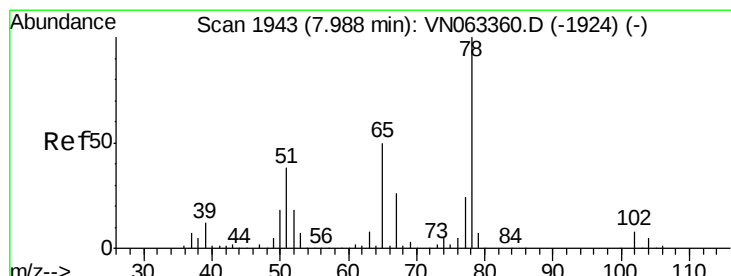
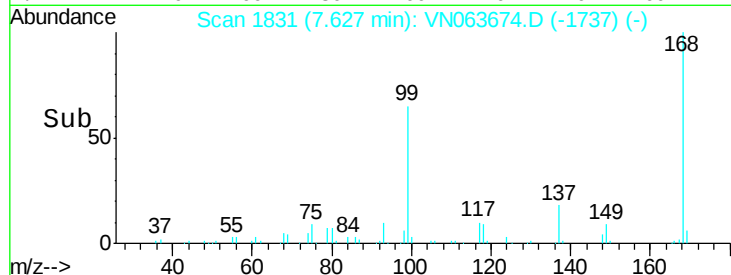
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.613 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063674.D

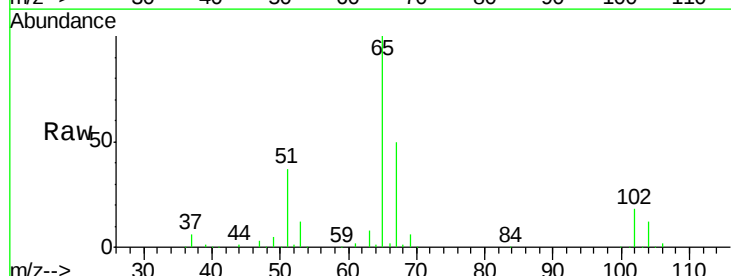
Acq: 25 Sep 2020 13:31

Tgt Ion: 65 Resp: 175588

Ion Ratio Lower Upper

65 100

67 50.7 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

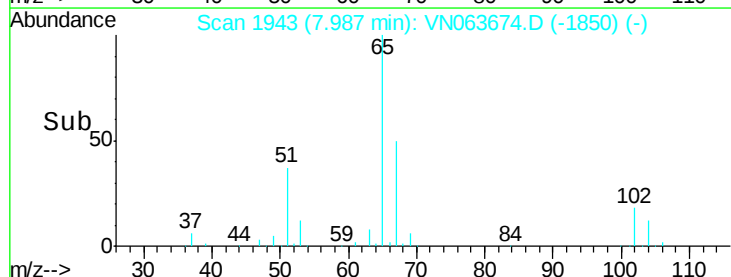
60000

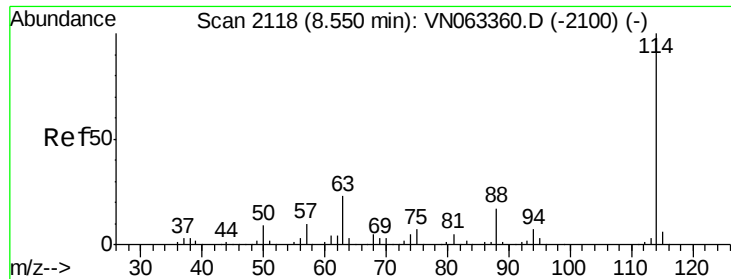
40000

20000

0

Time--> 7.90 8.00 8.10

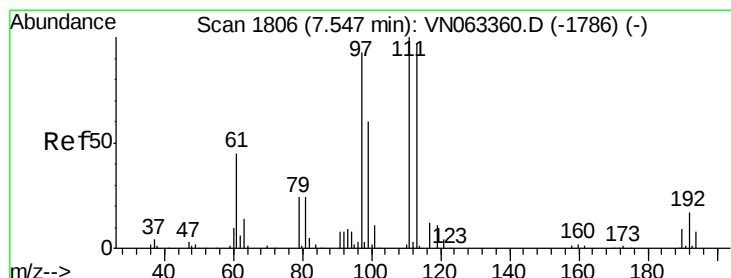
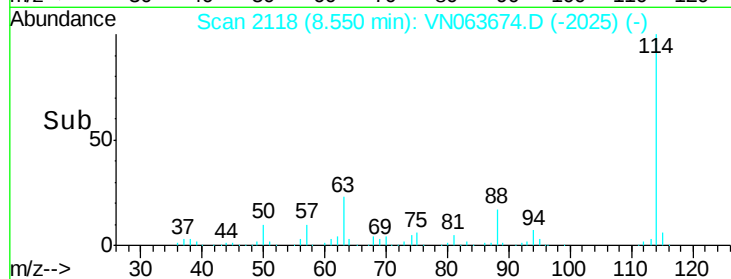
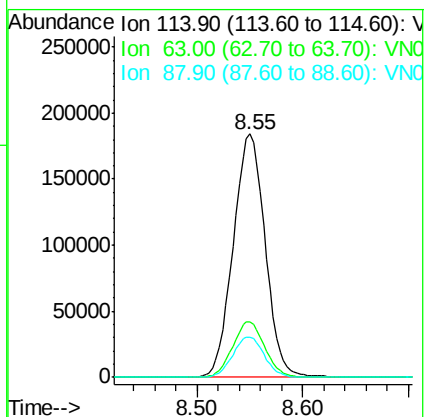
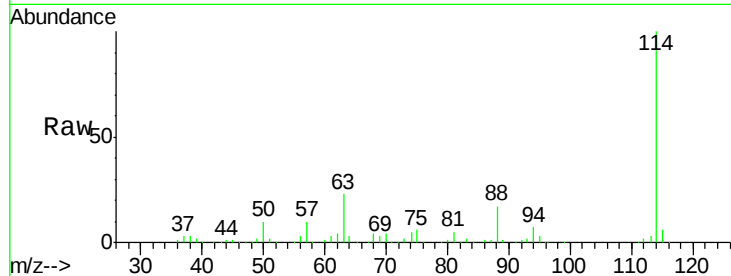




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063674.D
 Acq: 25 Sep 2020 13:31

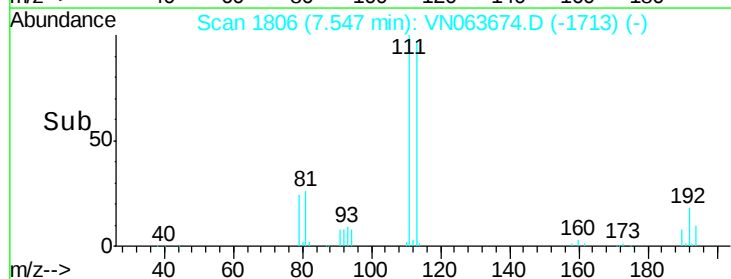
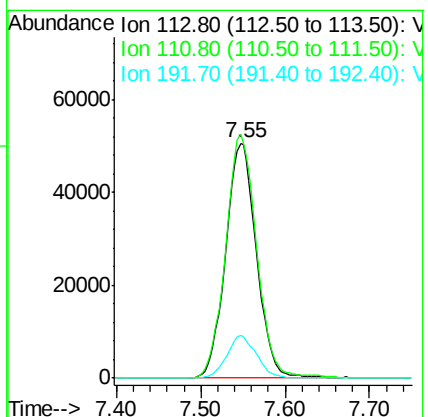
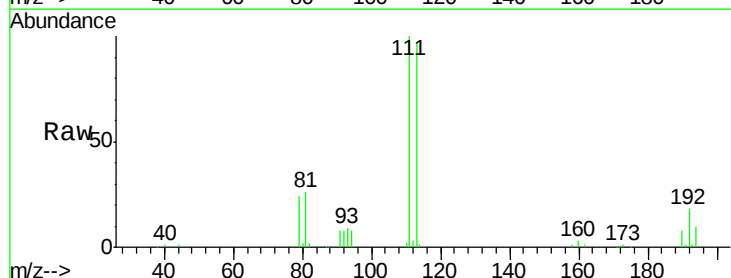
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925MBL01

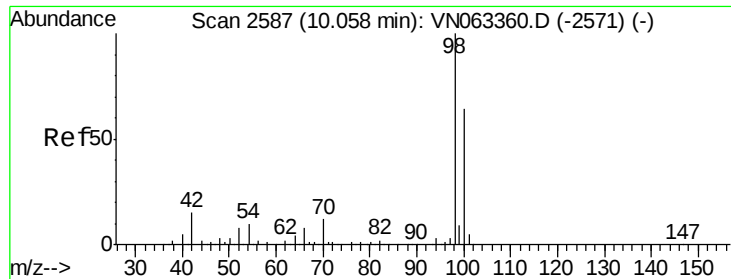
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.4
88	16.6	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 47.733 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063674.D
 Acq: 25 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.9	124.3
192	17.4	13.9	20.9





#50

Toluene-d8

Concen: 48.736 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063674.D

Acq: 25 Sep 2020 13:31

Instrument :

MSVOA_N

ClientSampleId :

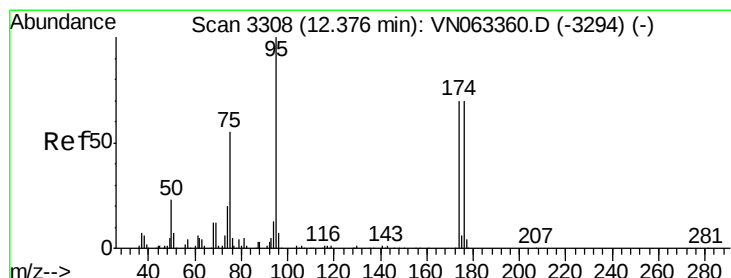
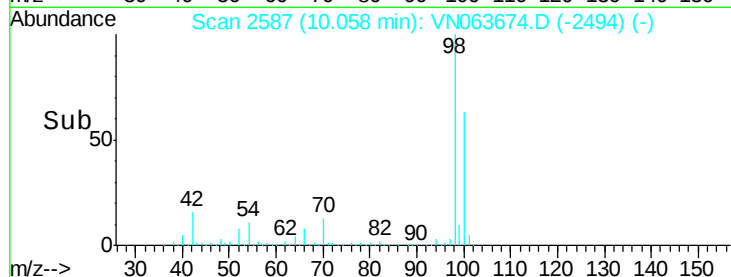
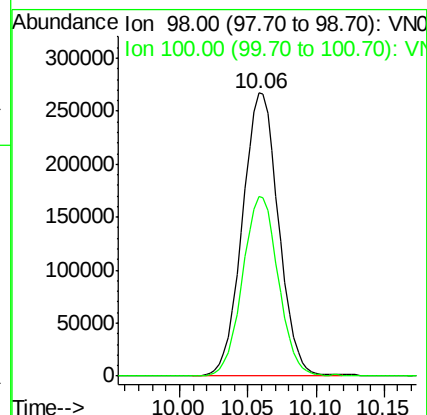
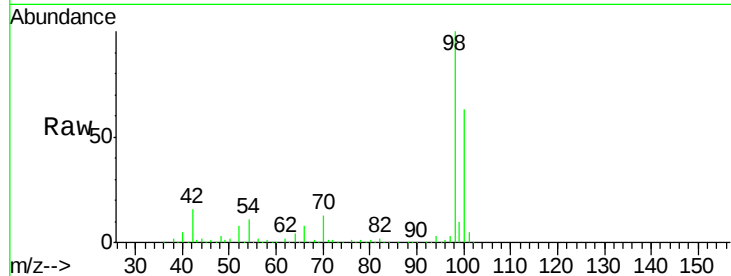
VN0925MBL01

Tot Ion: 98 Resp: 491485

Ion Ratio Lower Upper

98 100

100 62.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.083 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063674.D

Acq: 25 Sep 2020 13:31

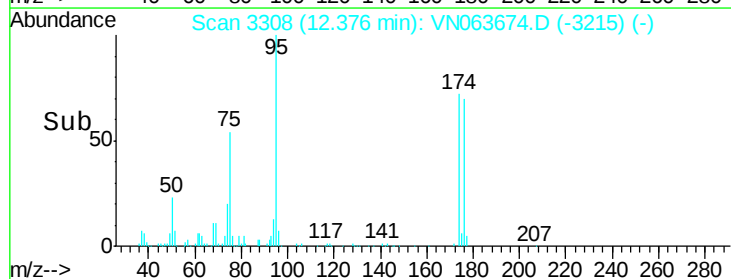
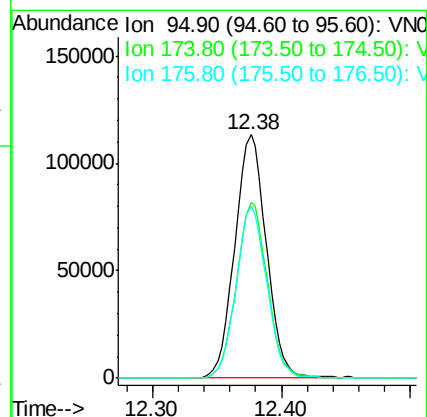
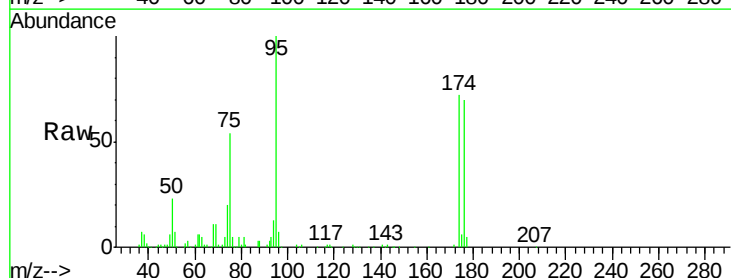
Tgt Ion: 95 Resp: 192544

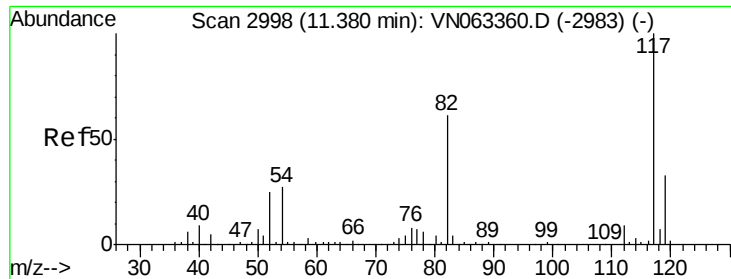
Ion Ratio Lower Upper

95 100

174 71.3 0.0 140.8

176 68.8 0.0 137.6

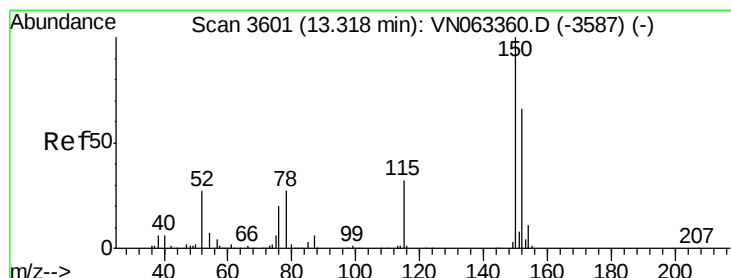
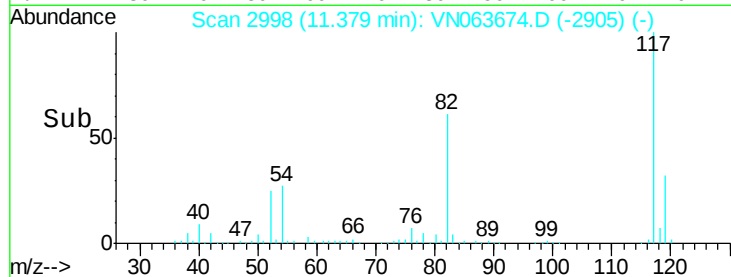
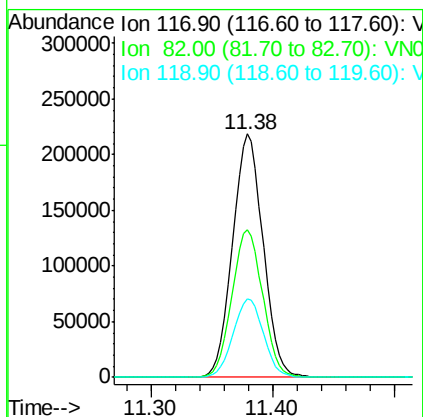
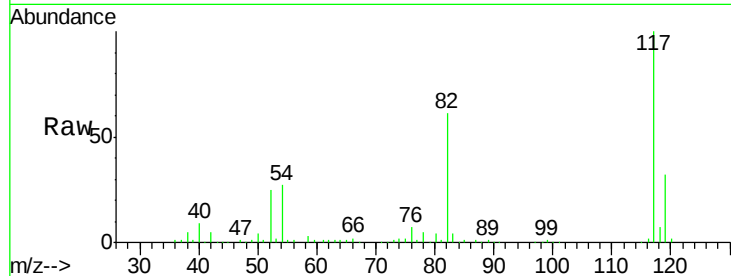




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063674.D
Acq: 25 Sep 2020 13:31

Instrument :
MSVOA_N
ClientSampleId :
VN0925MBL01

Tot Ion:117 Resp: 380029
Ion Ratio Lower Upper
117 100
82 60.8 49.2 73.8
119 32.3 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: VN063674.D
Acq: 25 Sep 2020 13:31

Tgt Ion:152 Resp: 159995
Ion Ratio Lower Upper
152 100
115 63.4 32.2 96.6
150 158.4 0.0 343.4

