

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063449.D
 Acq On : 18 Sep 2020 11:36
 Operator : JC/MD
 Sample : VN0918WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBL01

Quant Time: Sep 21 01:46:32 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	254906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	471970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	466970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201335	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	205794	47.43	ug/l	0.00
Spiked Amount			Recovery	=	94.86%	
35) Dibromofluoromethane	7.55	113	150573	46.08	ug/l	0.00
Spiked Amount			Recovery	=	92.16%	
50) Toluene-d8	10.06	98	607932	49.48	ug/l	0.00
Spiked Amount			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.38	95	242976	53.95	ug/l	0.00
Spiked Amount			Recovery	=	107.90%	

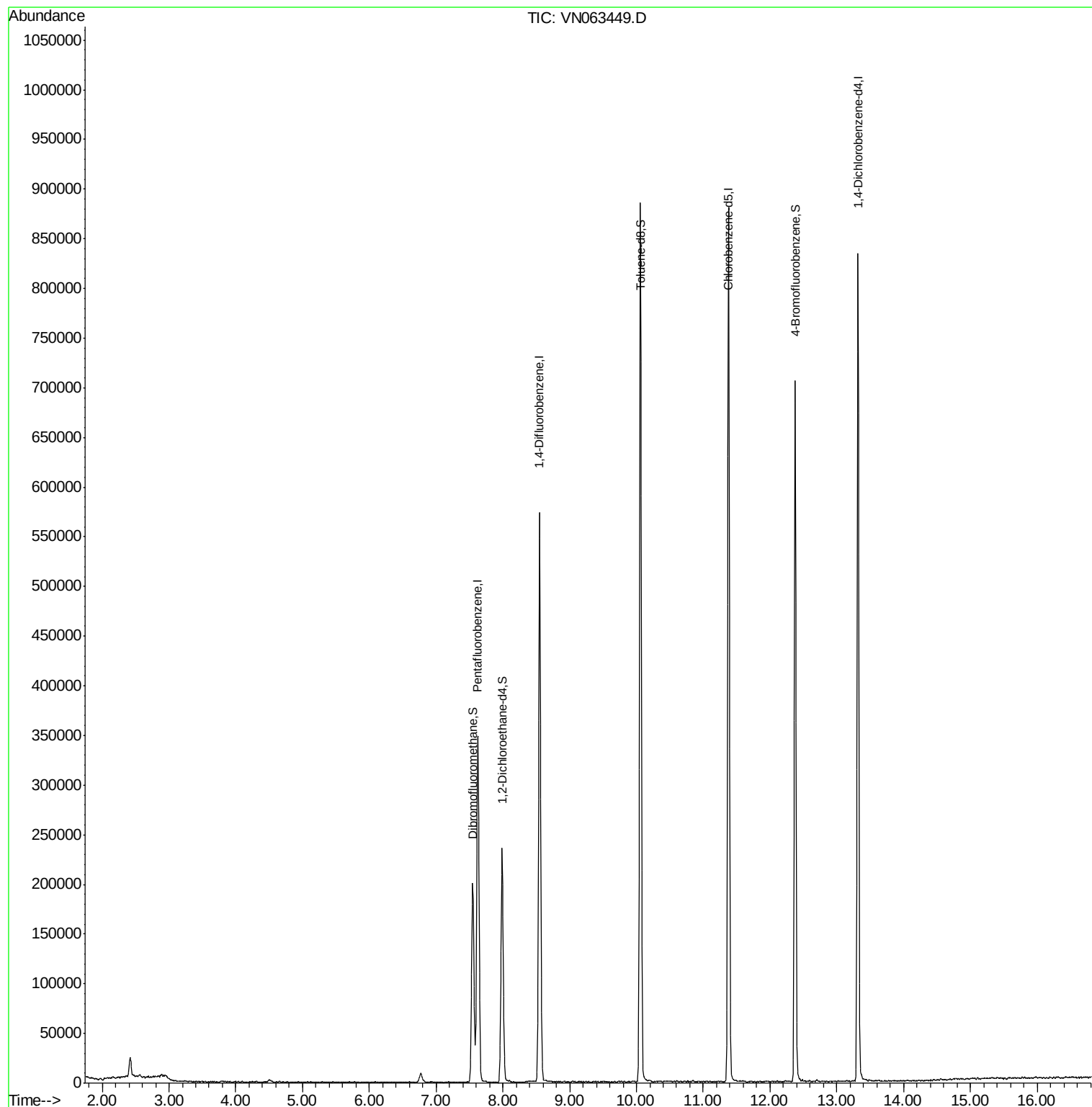
Target Compounds	Qvalue
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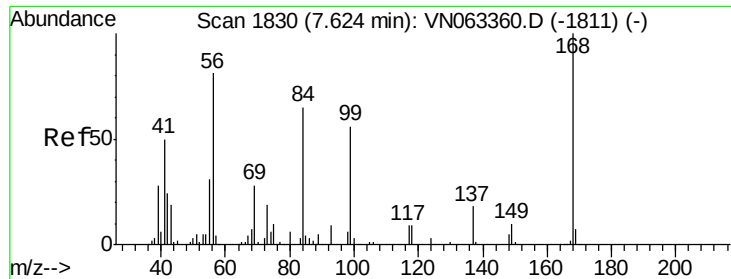
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091820\
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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: VN063449.D

Acq: 18 Sep 2020 11:36

Instrument :

MSVOA_N

ClientSampleId :

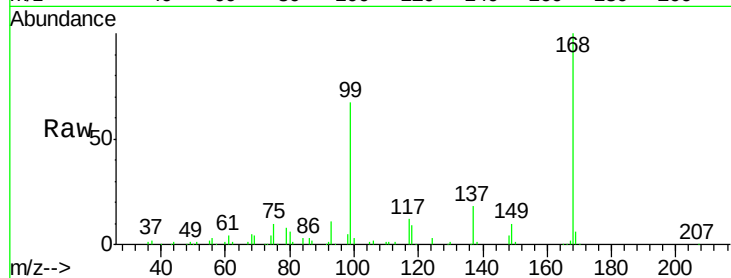
VN0918WBL01

Tot Ion:168 Resp: 254906

Ion Ratio Lower Upper

168 100

99 66.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

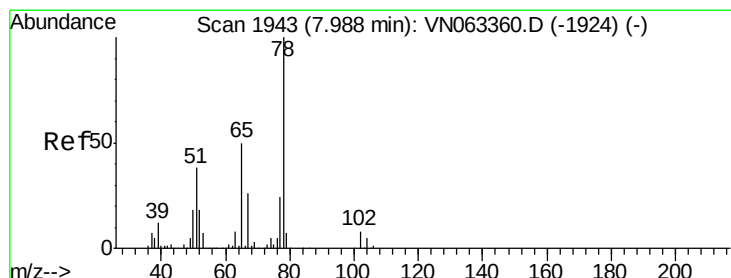
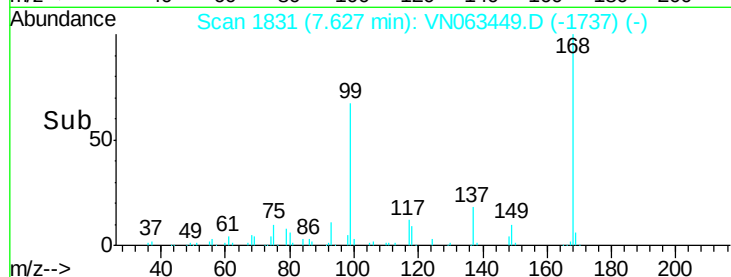
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 47.427 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063449.D

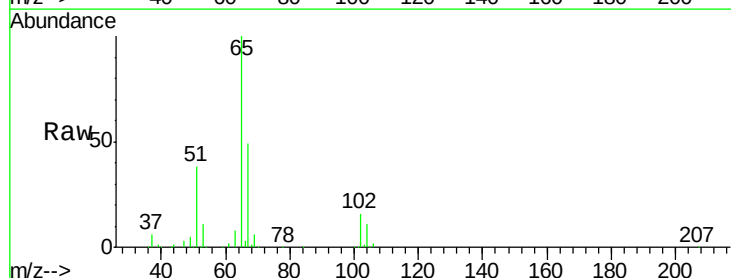
Acq: 18 Sep 2020 11:36

Tgt Ion: 65 Resp: 205794

Ion Ratio Lower Upper

65 100

67 50.3 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

100000

80000

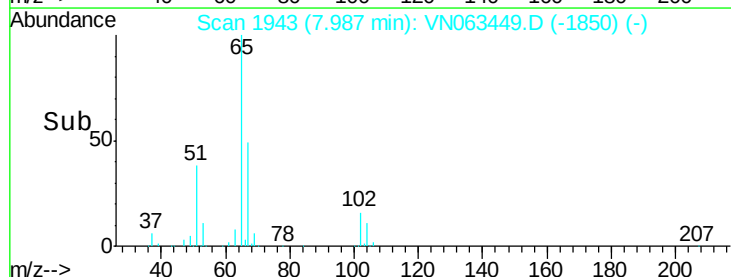
60000

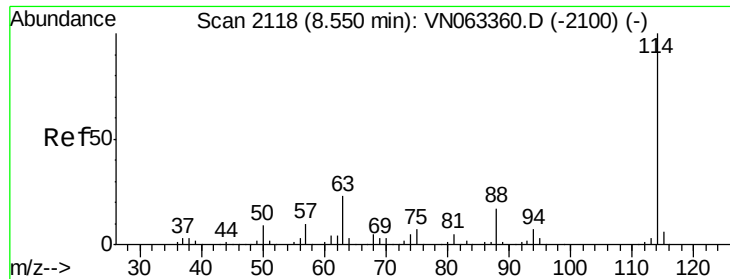
40000

20000

0

Time--> 7.90 8.00 8.10

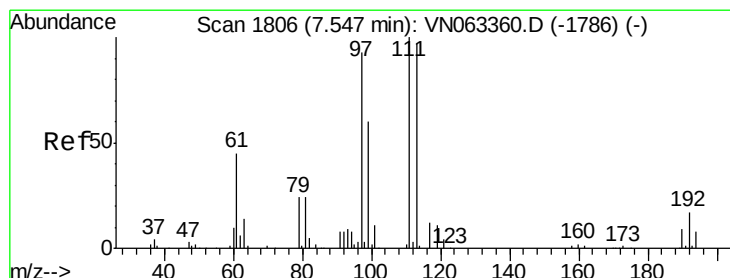
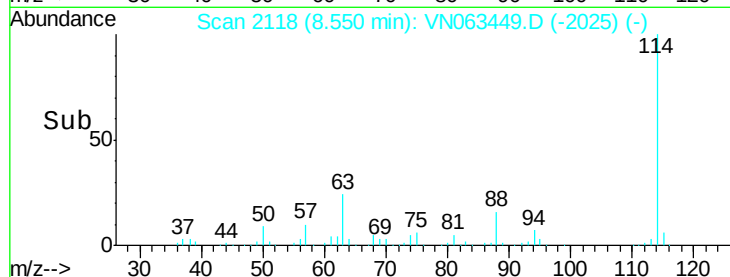
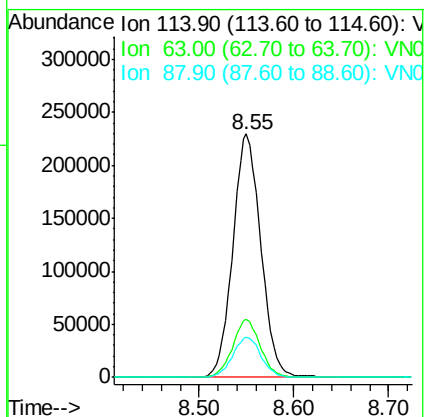
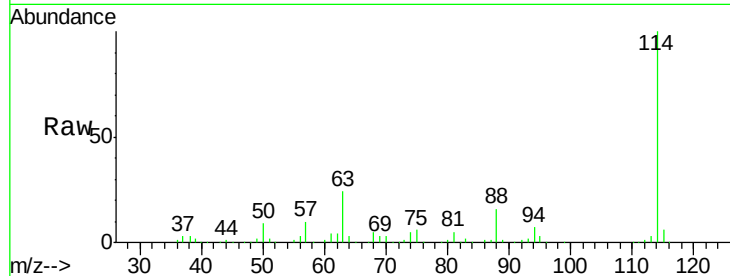




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063449.D
 Acq: 18 Sep 2020 11:36

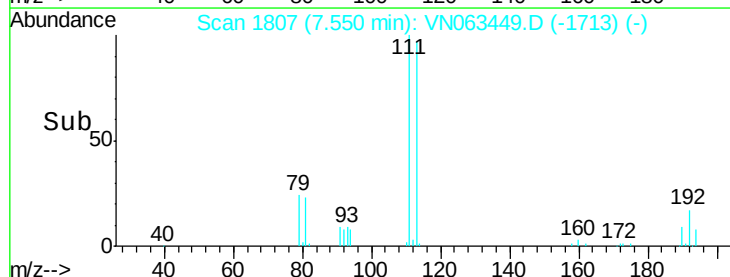
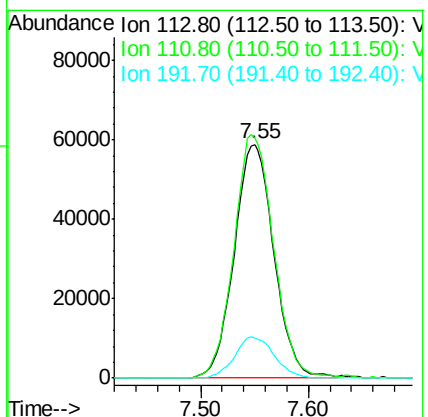
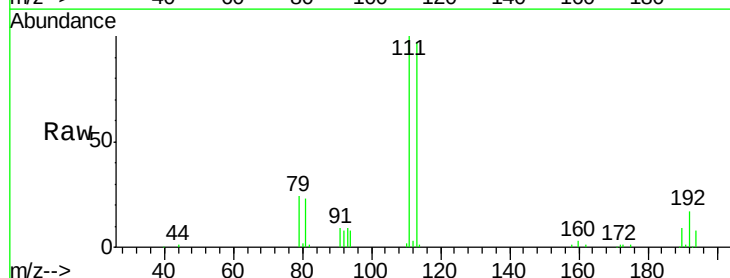
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBL01

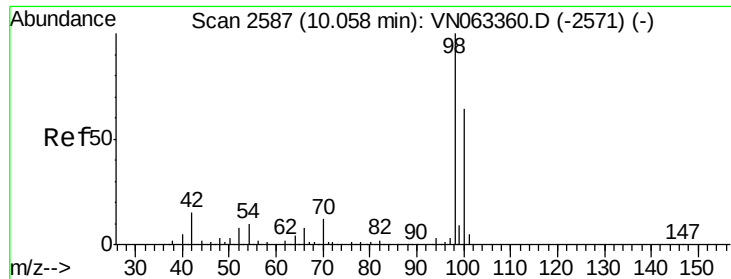
Tot Ion:114 Resp: 471970
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.4
 88 16.3 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 46.084 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063449.D
 Acq: 18 Sep 2020 11:36

Tgt Ion:113 Resp: 150573
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.9 124.3
 192 17.7 13.9 20.9





#50

Toluene-d8

Concen: 49.482 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063449.D

Acq: 18 Sep 2020 11:36

Instrument :

MSVOA_N

ClientSampleId :

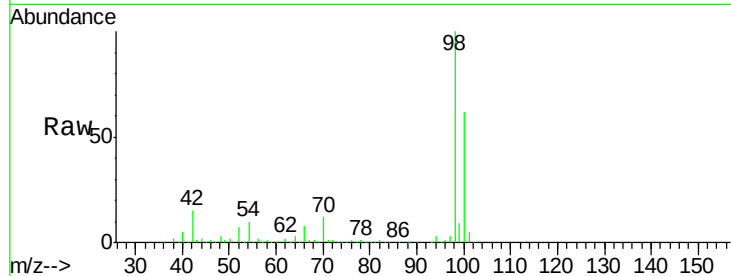
VN0918WBL01

Tot Ion: 98 Resp: 607932

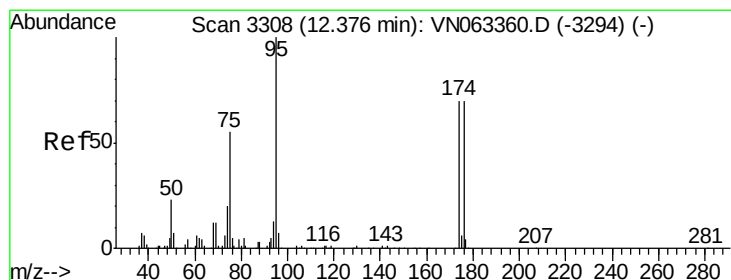
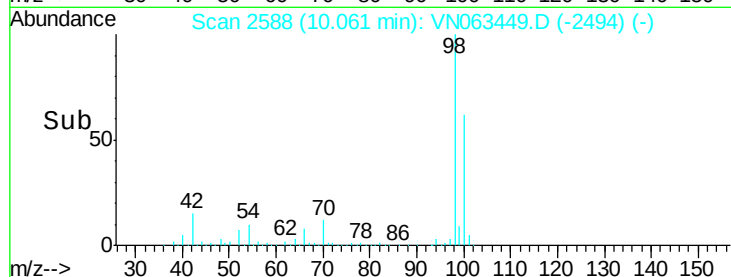
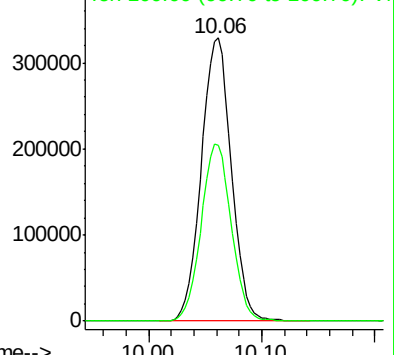
Ion Ratio Lower Upper

98 100

100 62.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 53.950 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063449.D

Acq: 18 Sep 2020 11:36

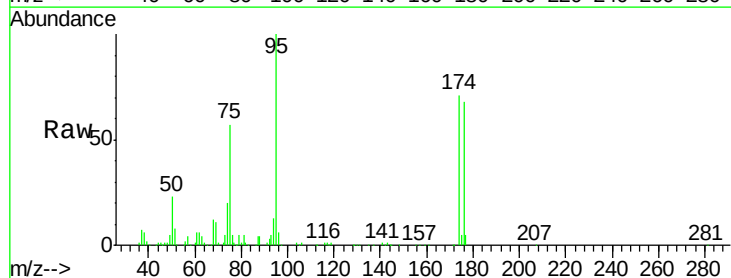
Tgt Ion: 95 Resp: 242976

Ion Ratio Lower Upper

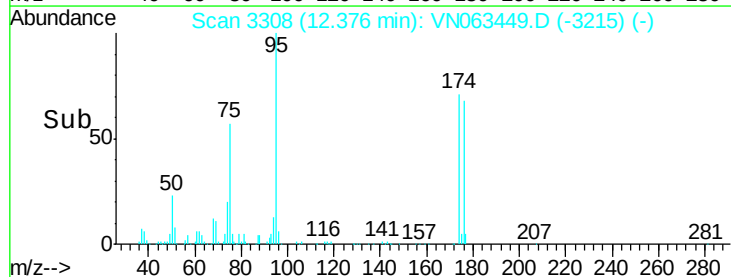
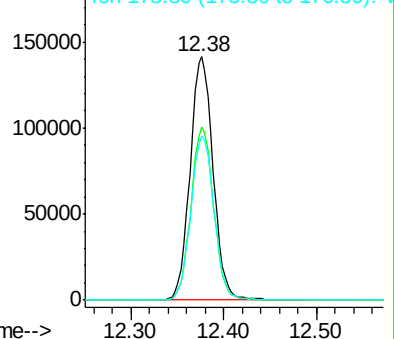
95 100

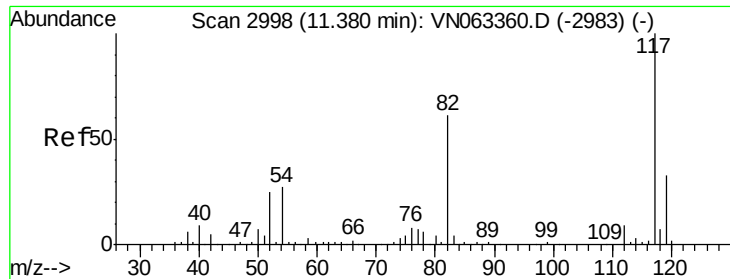
174 70.1 0.0 140.8

176 68.0 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

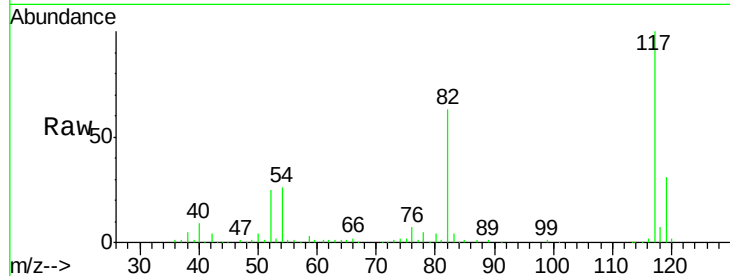




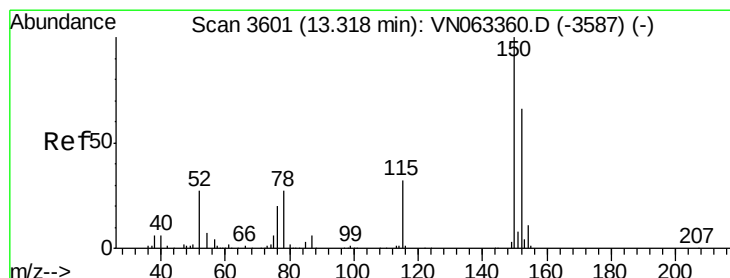
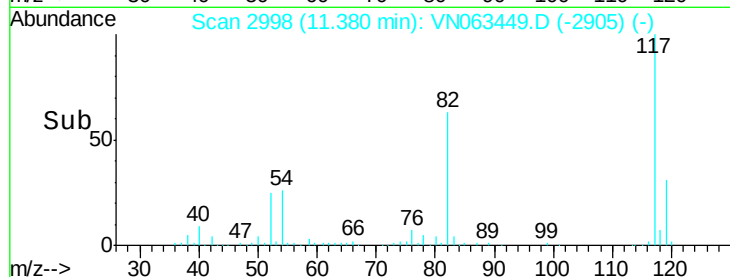
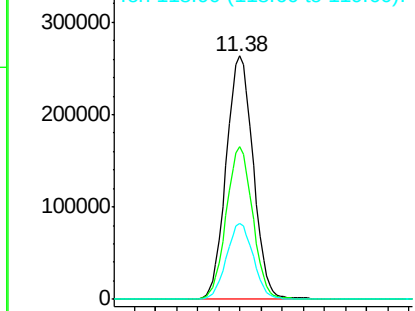
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063449.D
Acq: 18 Sep 2020 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBL01

Tot Ion:117 Resp: 466970
Ion Ratio Lower Upper
117 100
82 62.7 49.2 73.8
119 31.5 26.2 39.4

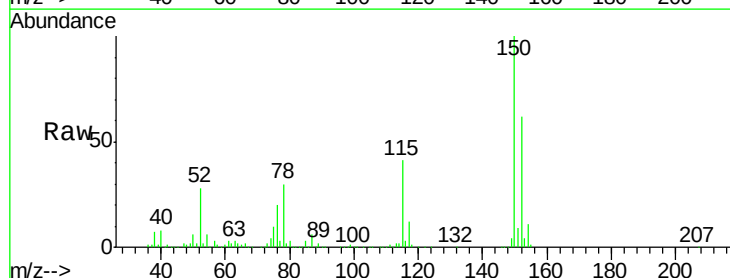


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063449.D
Acq: 18 Sep 2020 11:36

Tgt Ion:152 Resp: 201335
Ion Ratio Lower Upper
152 100
115 63.9 32.2 96.6
150 158.1 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

