

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063227.D
 Acq On : 3 Sep 2020 18:00
 Operator : JC/MD
 Sample : L3902-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW185I-20200901

Quant Time: Sep 04 05:22:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	280293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	550209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	545460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	215932	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	228562	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
35) Dibromofluoromethane	7.55	113	174785	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
50) Toluene-d8	10.06	98	705465	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.38	95	240510	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	

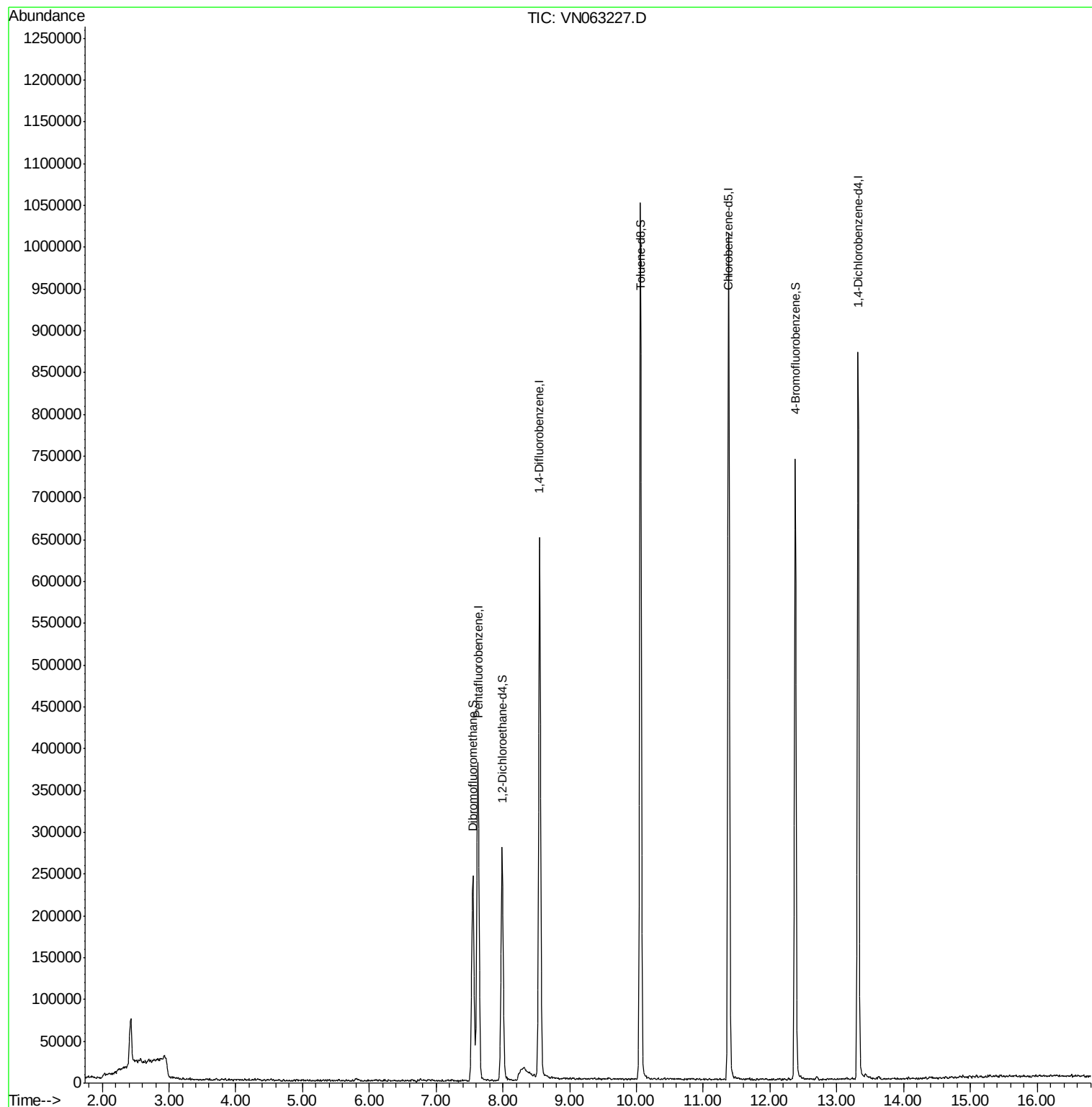
Target Compounds	Qvalue

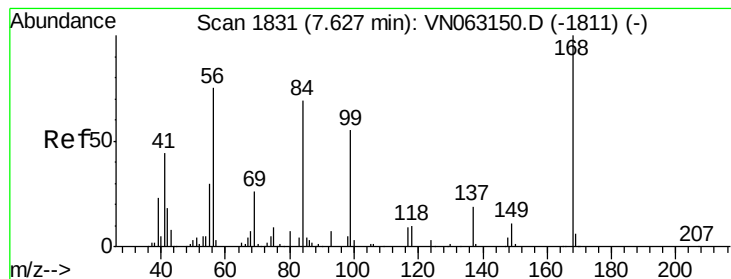
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090320\
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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: VN063227.D

Acq: 3 Sep 2020 18:00

Instrument :

MSVOA_N

ClientSampleId :

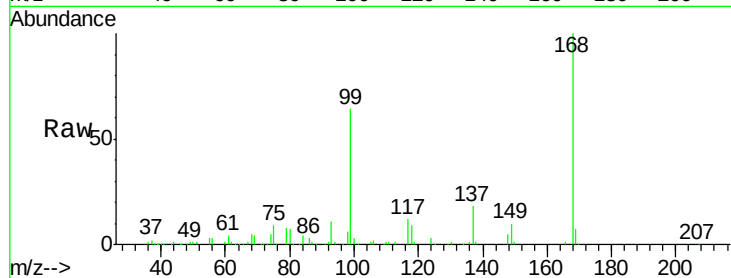
SA-MW185I-20200901

Tot Ion:168 Resp: 280293

Ion Ratio Lower Upper

168 100

99 63.9 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

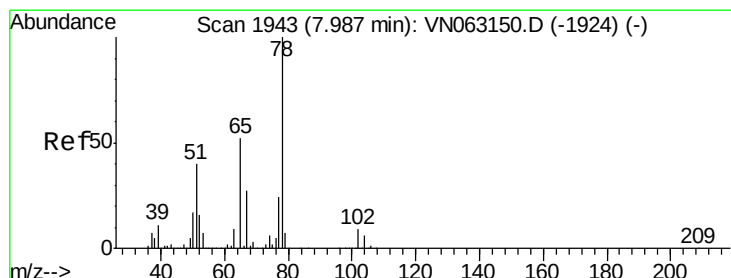
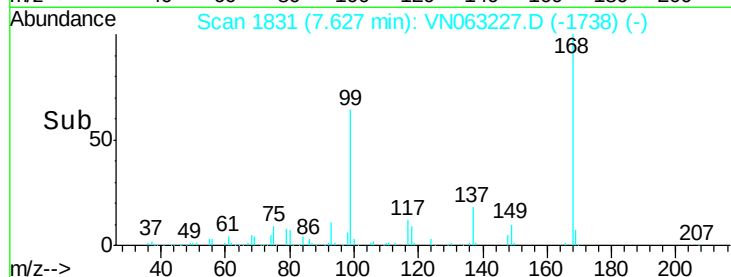
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.883 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063227.D

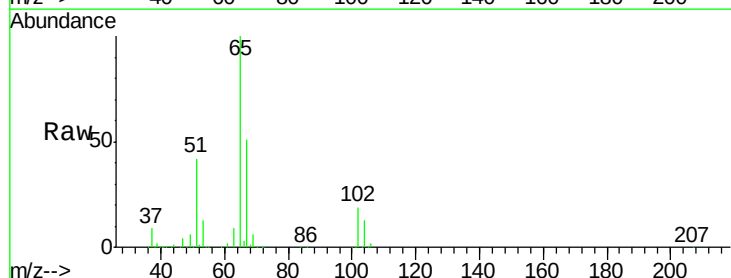
Acq: 3 Sep 2020 18:00

Tgt Ion: 65 Resp: 228562

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

100000

80000

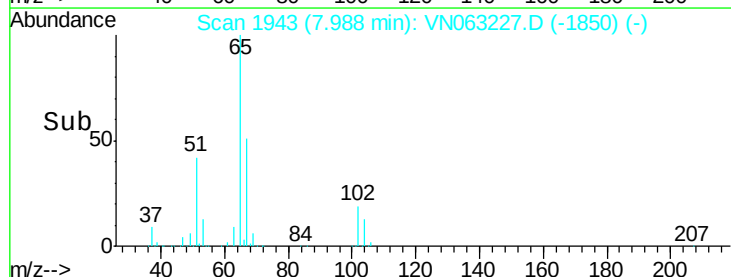
60000

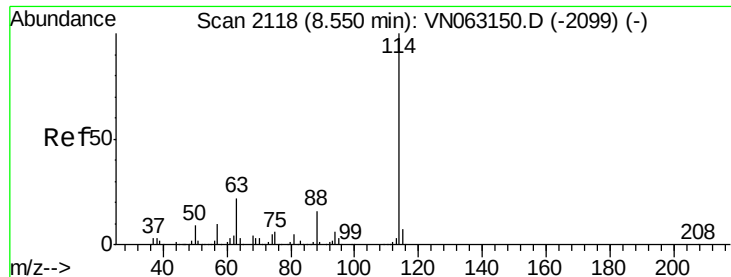
40000

20000

0

Time--> 7.90 7.95 8.00 8.05 8.10

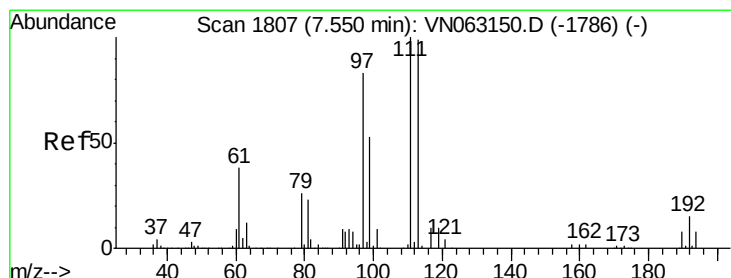
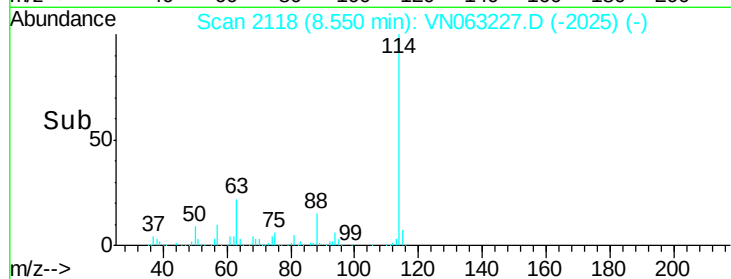
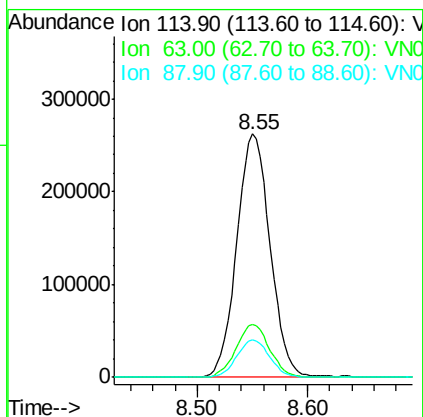
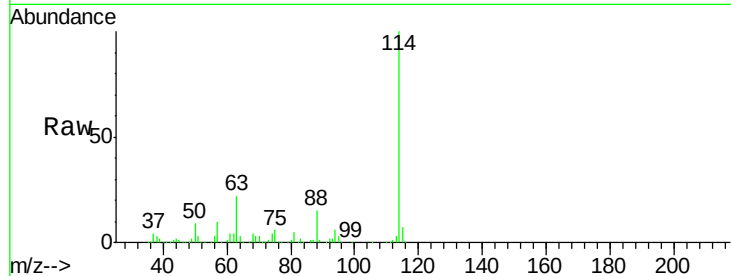




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063227.D
 Acq: 3 Sep 2020 18:00

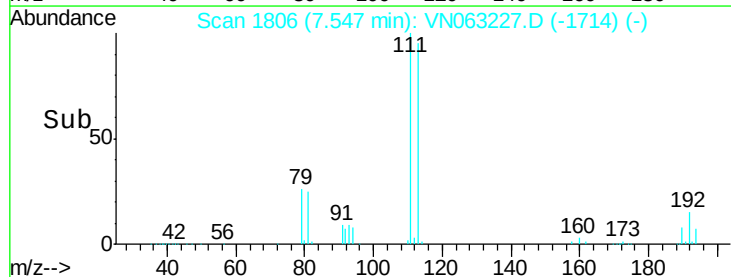
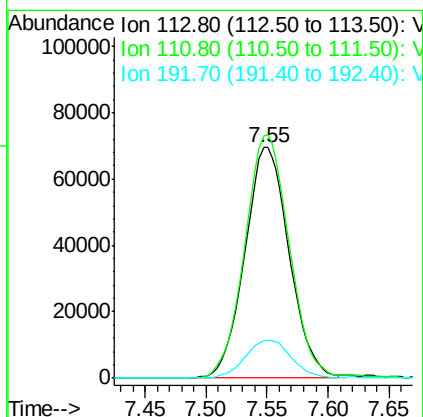
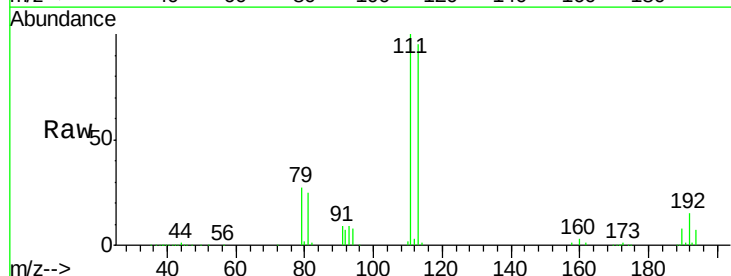
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW185I-20200901

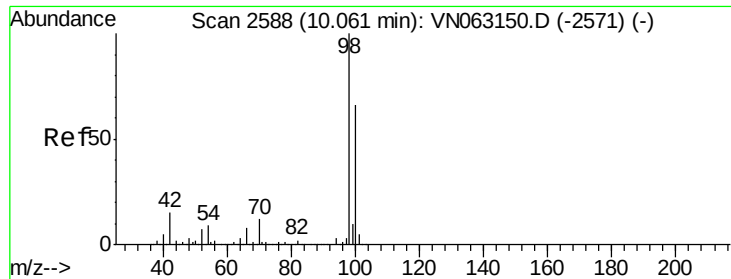
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	15.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.516 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063227.D
 Acq: 3 Sep 2020 18:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.2	80.7	121.1
192	17.0	12.6	19.0





#50

Toluene-d8

Concen: 51.924 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063227.D

Acq: 3 Sep 2020 18:00

Instrument :

MSVOA_N

ClientSampleId :

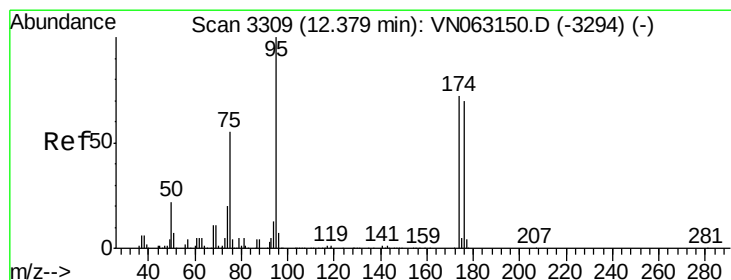
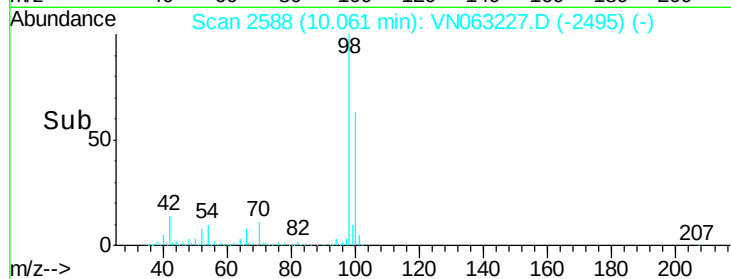
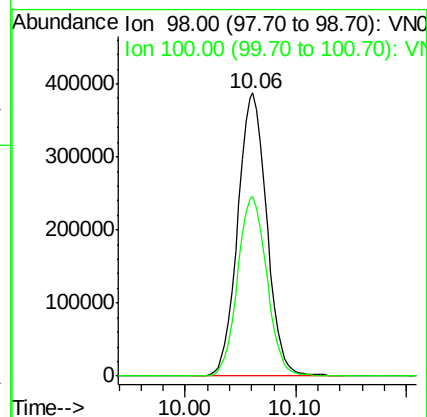
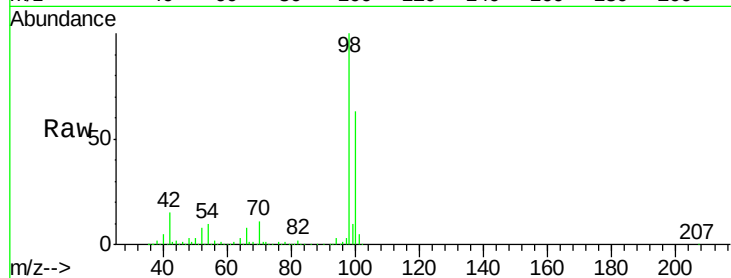
SA-MW185I-20200901

Tot Ion: 98 Resp: 705465

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 50.606 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063227.D

Acq: 3 Sep 2020 18:00

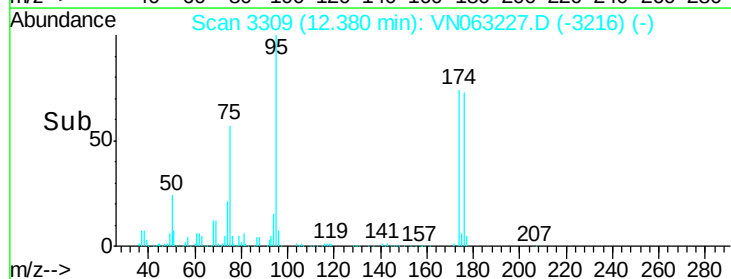
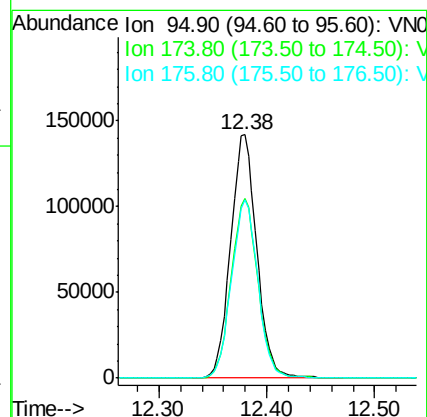
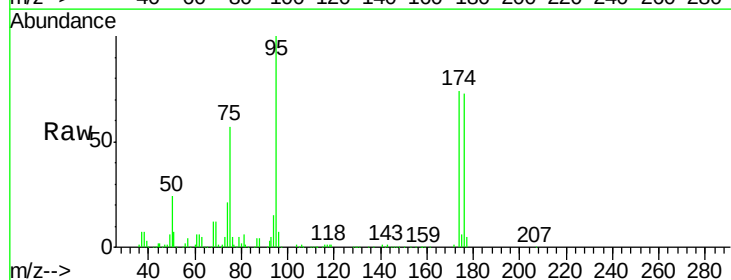
Tgt Ion: 95 Resp: 240510

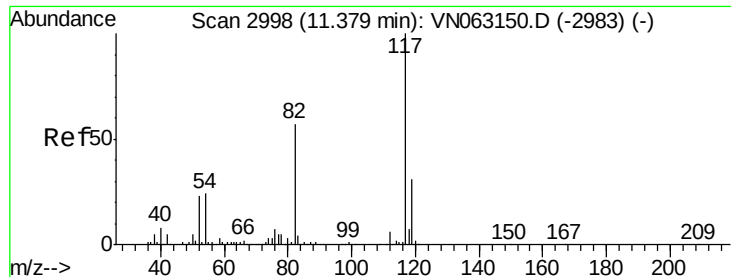
Ion Ratio Lower Upper

95 100

174 74.8 0.0 143.8

176 73.7 0.0 138.4

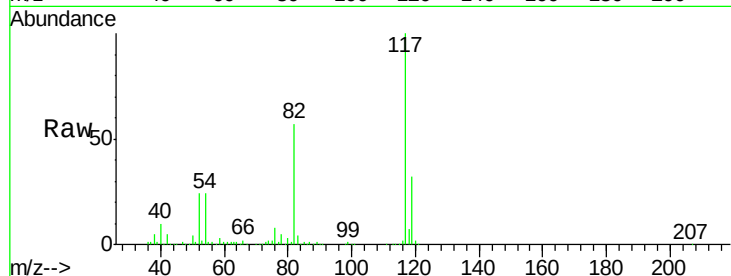




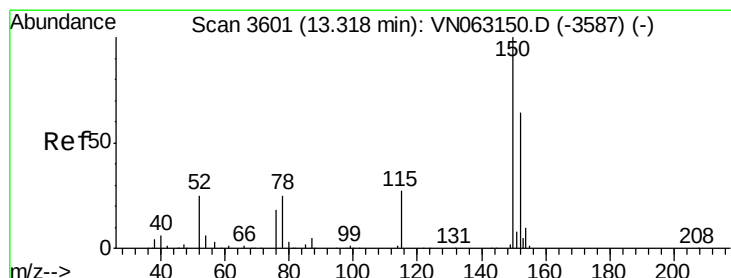
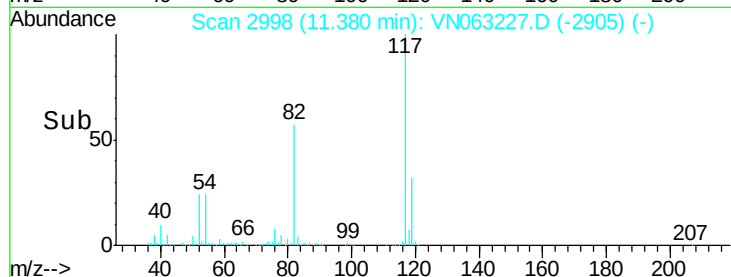
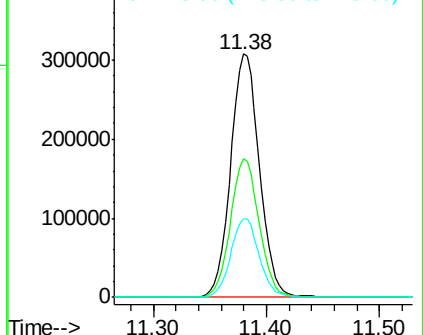
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063227.D
Acq: 3 Sep 2020 18:00

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185I-20200901

Tot Ion:117 Resp: 545460
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.0
119 32.1 24.6 37.0

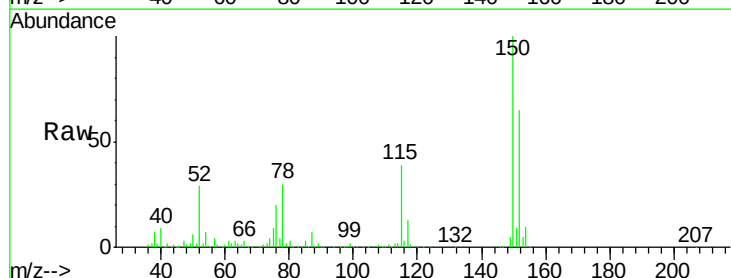


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063227.D
Acq: 3 Sep 2020 18:00

Tgt Ion:152 Resp: 215932
Ion Ratio Lower Upper
152 100
115 59.5 32.0 96.2
150 152.5 0.0 353.0



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

