

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090120\
 Data File : VN063158.D
 Acq On : 1 Sep 2020 16:27
 Operator : JC/MD
 Sample : DX969-US
 Misc : 5.00µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DX969-US

Quant Time: Sep 02 04:28:44 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	7.62	168	383622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	742409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	696678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	266999	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	294595	46.98	ug/l	0.00
Spiked Amount			Recovery	=	93.96%	
35) Dibromofluoromethane	7.54	113	229364	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	
50) Toluene-d8	10.06	98	910560	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.38	95	313847	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	

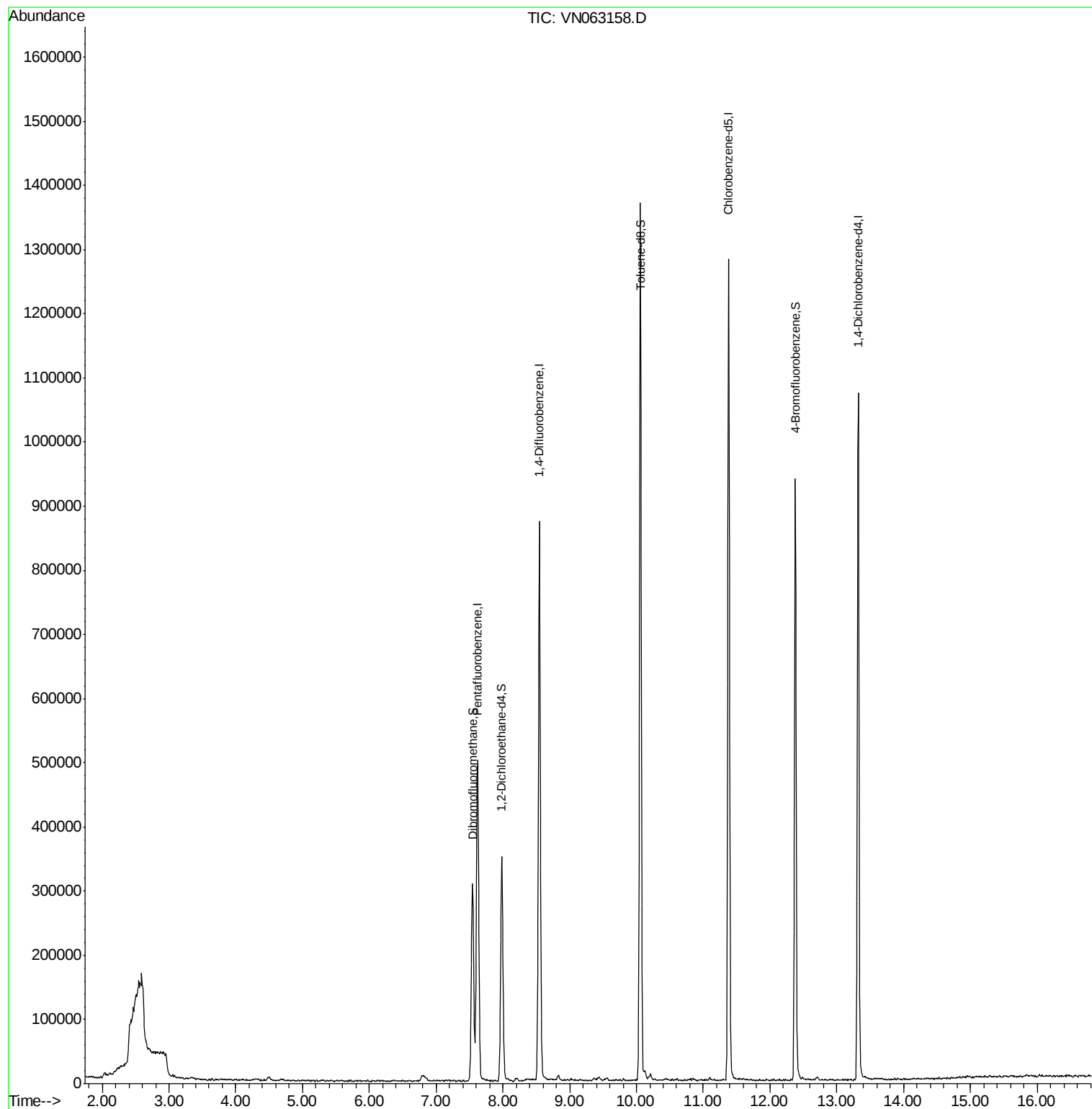
Target Compounds	Qvalue
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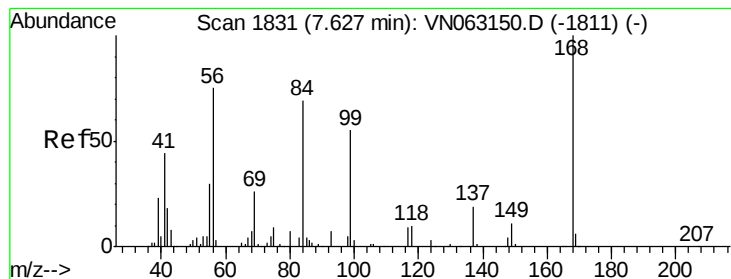
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VN063158.D

Acq: 1 Sep 2020 16:27

Instrument :

MSVOA_N

ClientSampled :

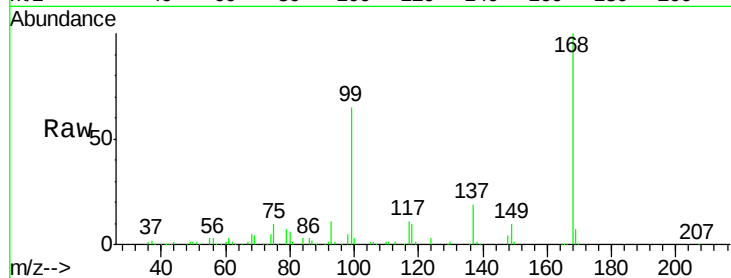
DX969-US

Tot Ion:168 Resp: 383622

Ion Ratio Lower Upper

168 100

99 64.5 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

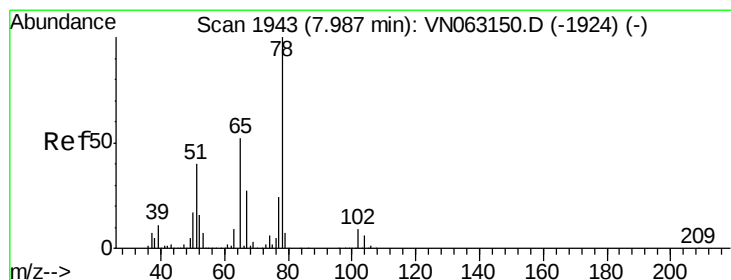
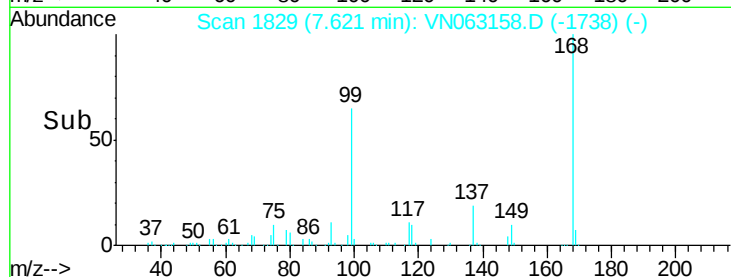
150000

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 46.977 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063158.D

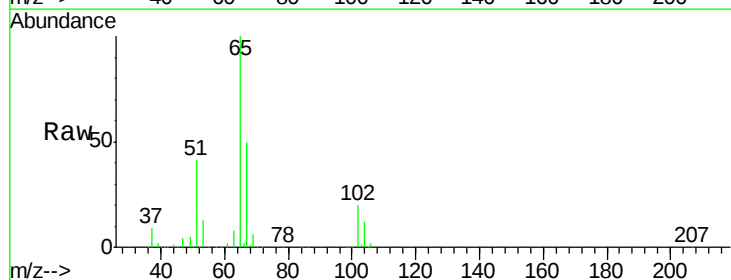
Acq: 1 Sep 2020 16:27

Tgt Ion: 65 Resp: 294595

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.98

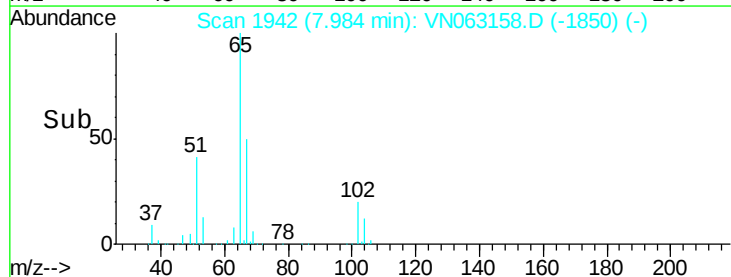
150000

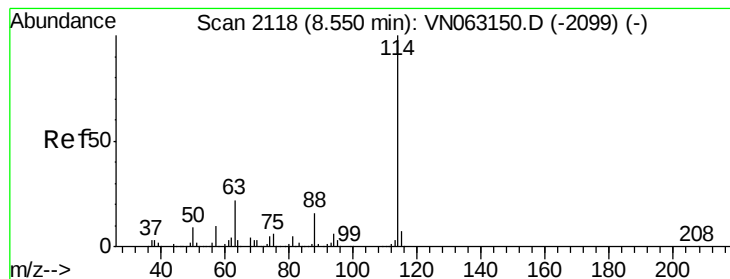
100000

50000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN063158.D

Acq: 1 Sep 2020 16:27

Instrument :

MSVOA_N

ClientSampleId :

DX969-US

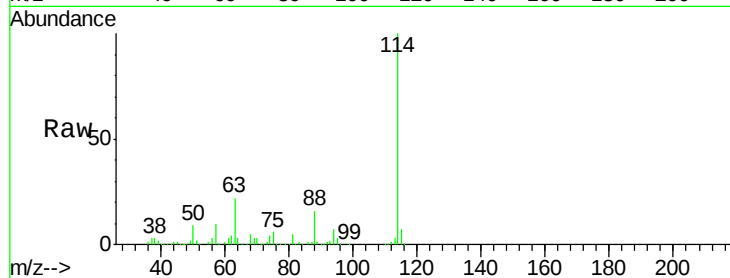
Tot Ion:114 Resp: 742409

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

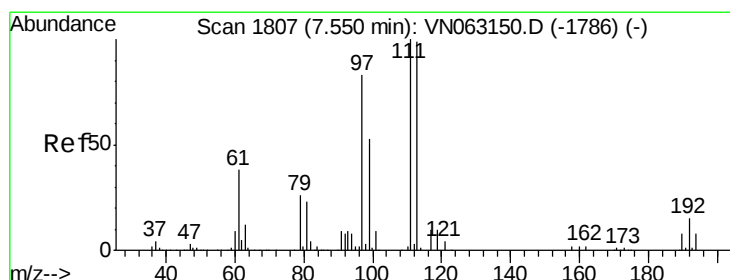
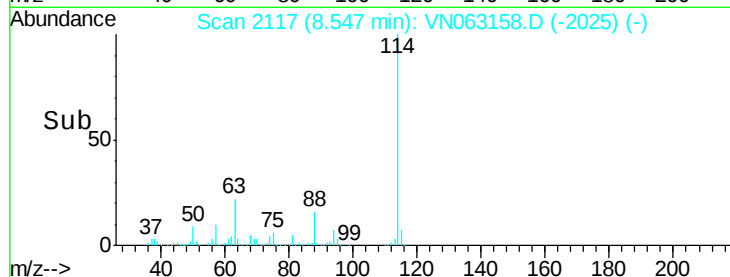
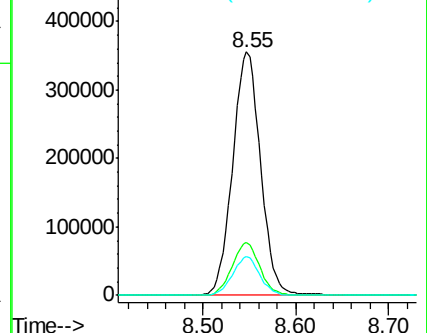
88 15.9 0.0 31.6



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: 48.156 ug/l

RT: 7.54 min Scan# 1805

Delta R.T. -0.01 min

Lab File: VN063158.D

Acq: 1 Sep 2020 16:27

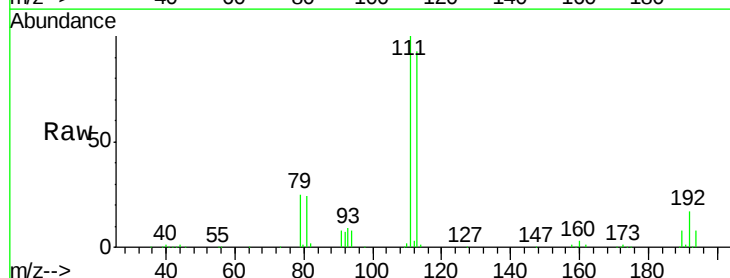
Tgt Ion:113 Resp: 229364

Ion Ratio Lower Upper

113 100

111 103.7 80.7 121.1

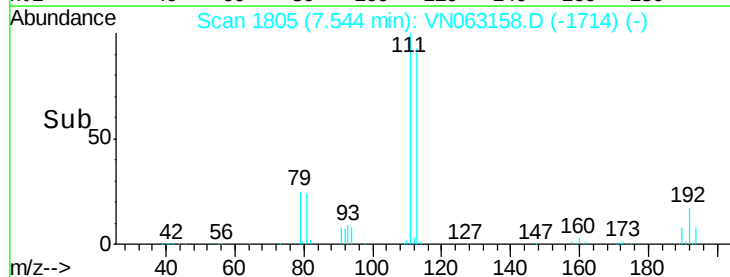
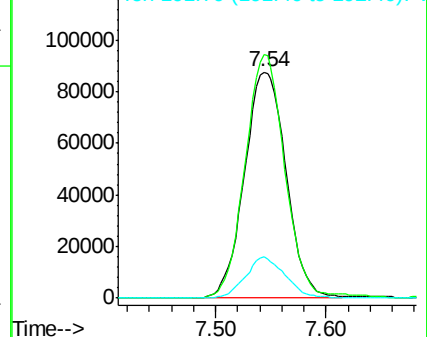
192 17.4 12.6 19.0

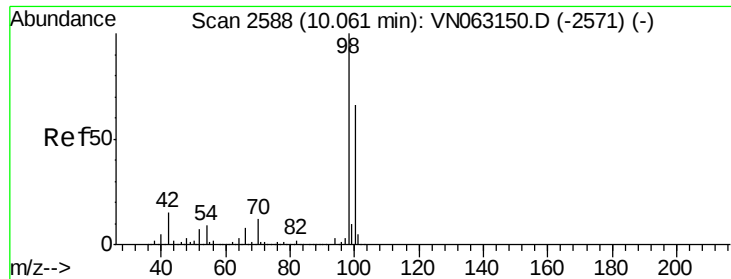


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.669 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063158.D

Acq: 1 Sep 2020 16:27

Instrument :

MSVOA_N

ClientSampled :

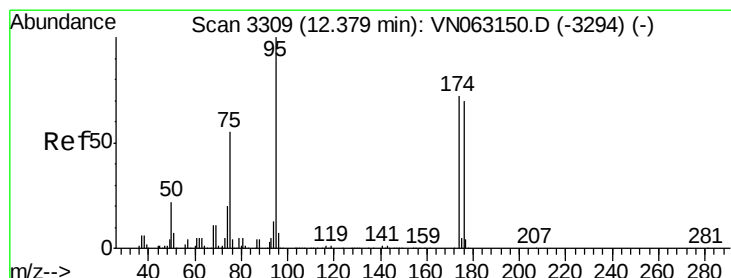
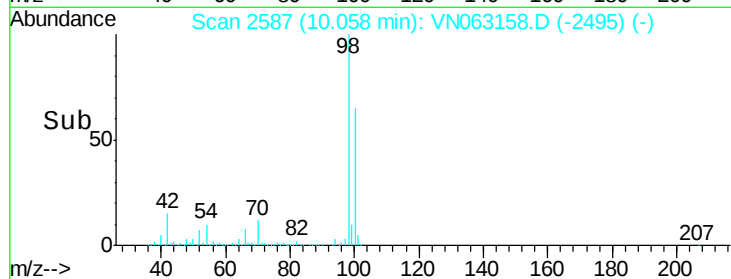
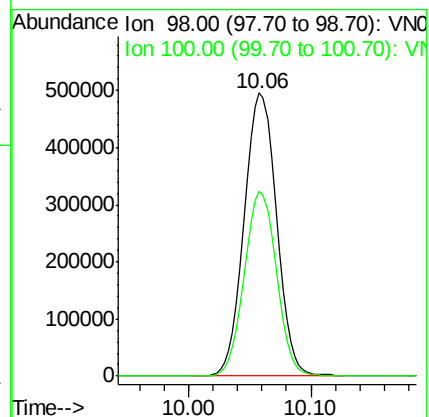
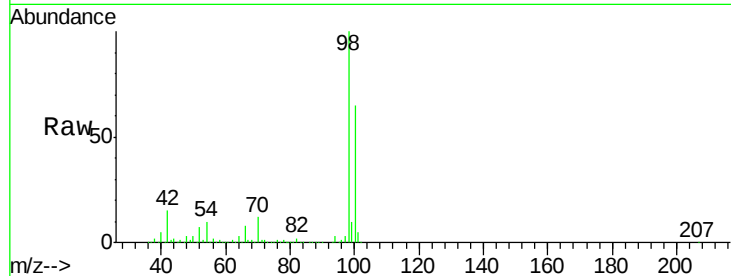
DX969-US

Tot Ion: 98 Resp: 910560

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.941 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.00 min

Lab File: VN063158.D

Acq: 1 Sep 2020 16:27

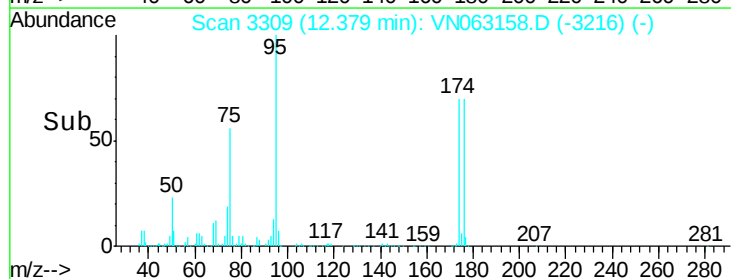
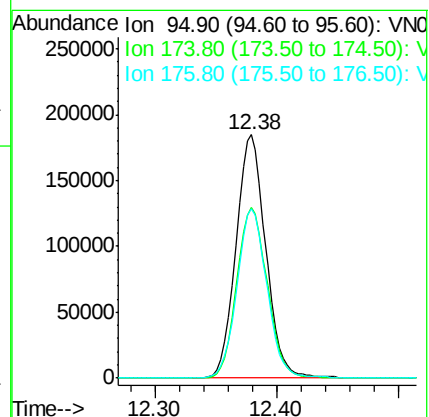
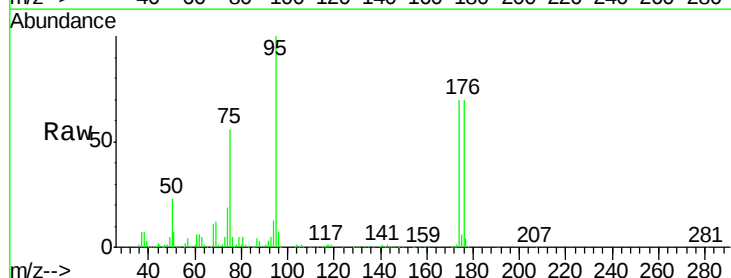
Tgt Ion: 95 Resp: 313847

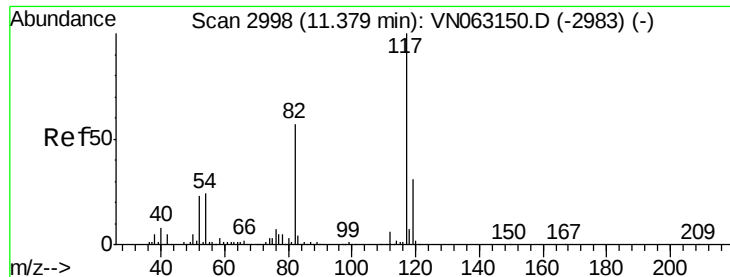
Ion Ratio Lower Upper

95 100

174 72.0 0.0 143.8

176 69.8 0.0 138.4

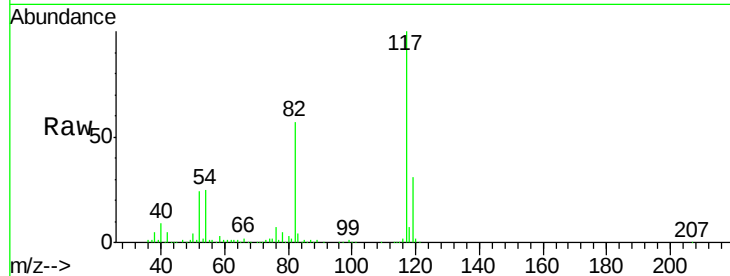




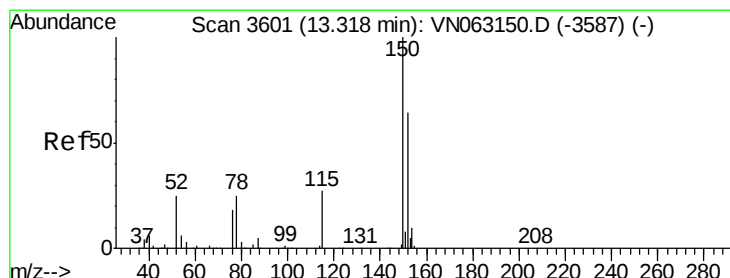
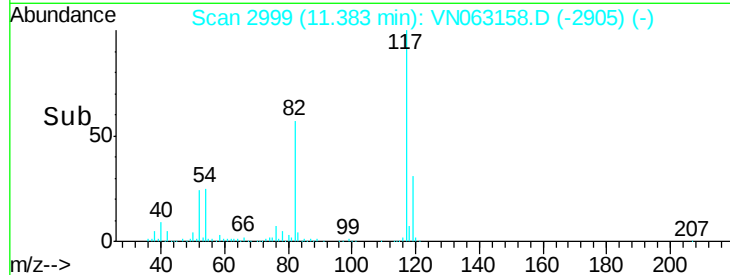
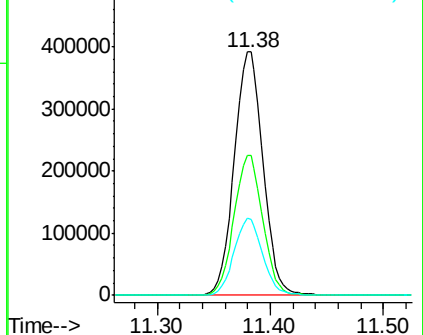
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063158.D
Acq: 1 Sep 2020 16:27

Instrument :
MSVOA_N
ClientSampleId :
DX969-US

Tot Ion:117 Resp: 696678
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.0
119 31.4 24.6 37.0

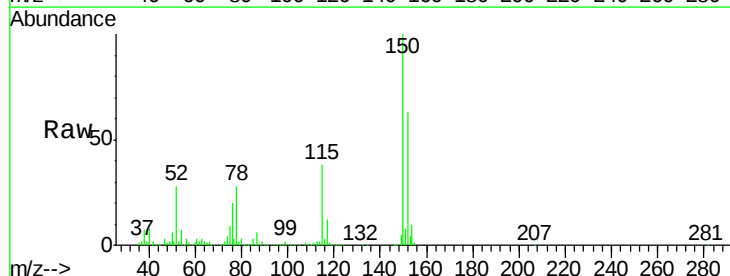


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063158.D
Acq: 1 Sep 2020 16:27

Tgt Ion:152 Resp: 266999
Ion Ratio Lower Upper
152 100
115 60.1 32.0 96.2
150 158.2 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

