

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012820\
 Data File : VN059888.D
 Acq On : 28 Jan 2020 11:06
 Operator : JC/MD
 Sample : VN0128WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBL01

Quant Time: Jan 28 12:44:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	220825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	332550	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	285944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108617	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	115968	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	
35) Dibromofluoromethane	7.56	113	99824	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
50) Toluene-d8	10.08	98	389489	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.40	95	124653	45.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.00%	

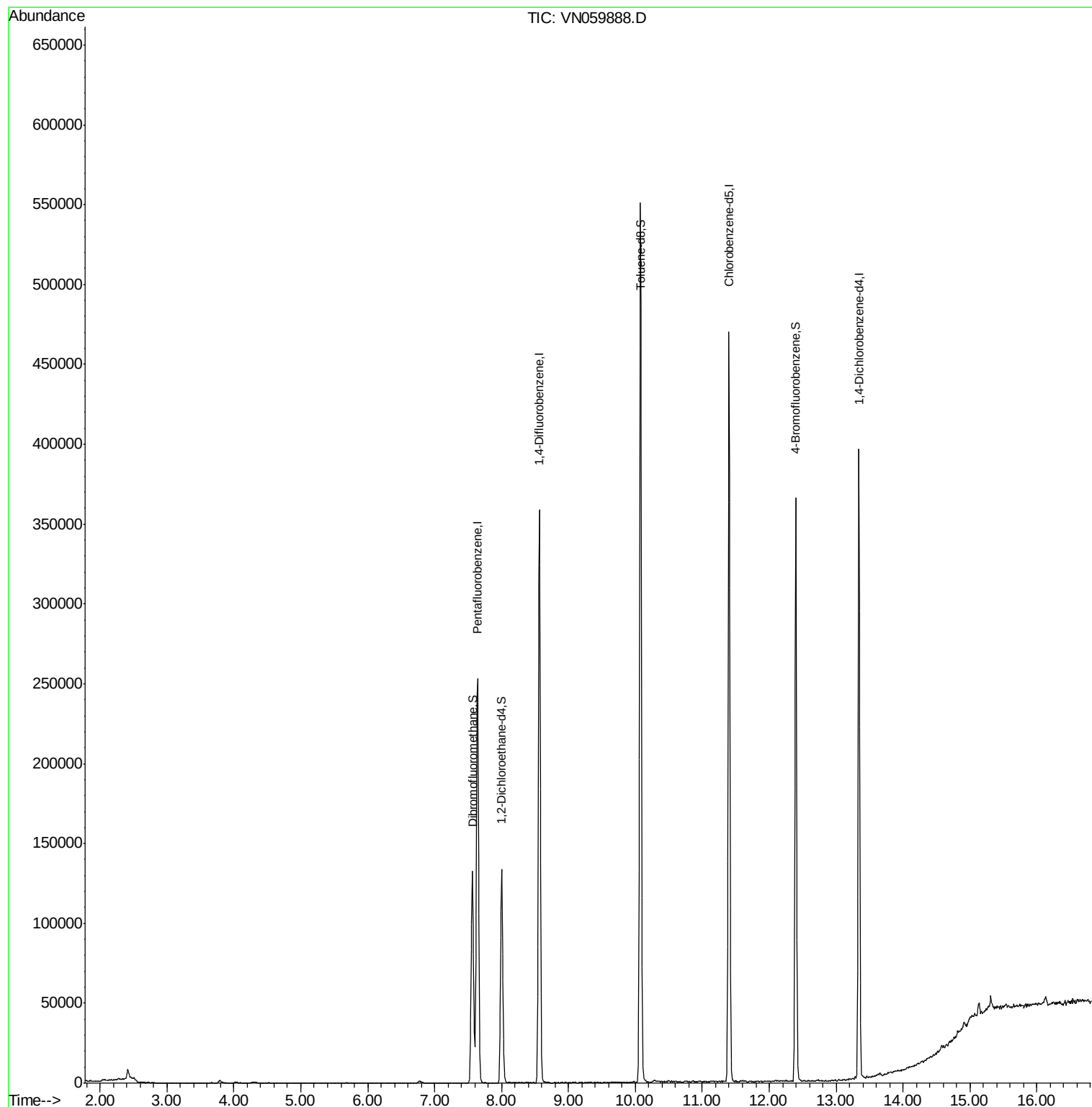
Target Compounds	Qvalue

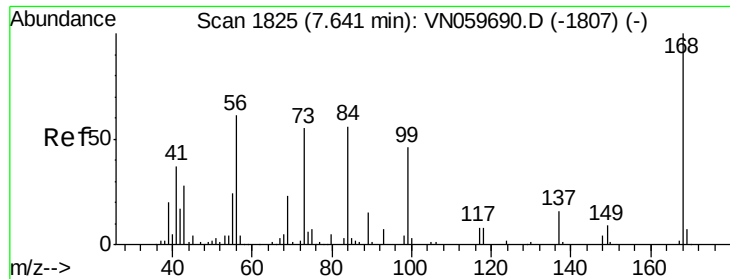
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059888.D

Acq: 28 Jan 2020 11:06

Instrument :

MSVOA_N

ClientSampled :

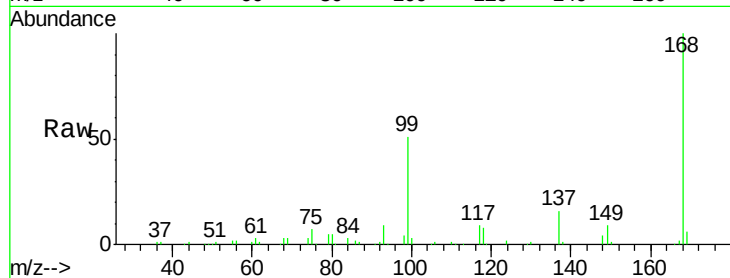
VN0128WBL01

Tot Ion:168 Resp: 220825

Ion Ratio Lower Upper

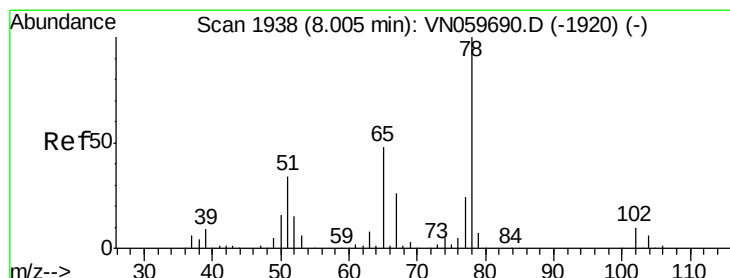
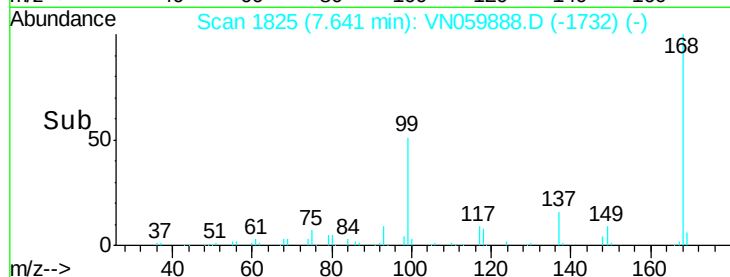
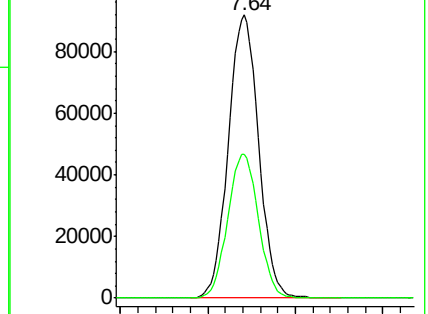
168 100

99 51.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 47.289 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059888.D

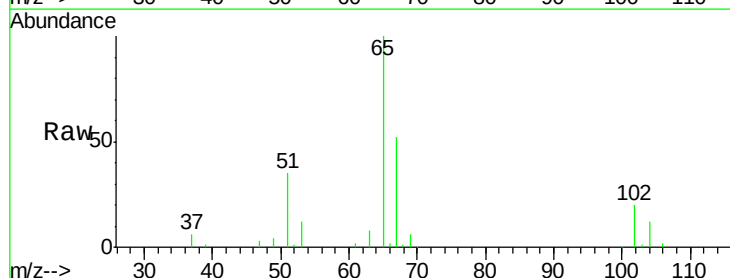
Acq: 28 Jan 2020 11:06

Tgt Ion: 65 Resp: 115968

Ion Ratio Lower Upper

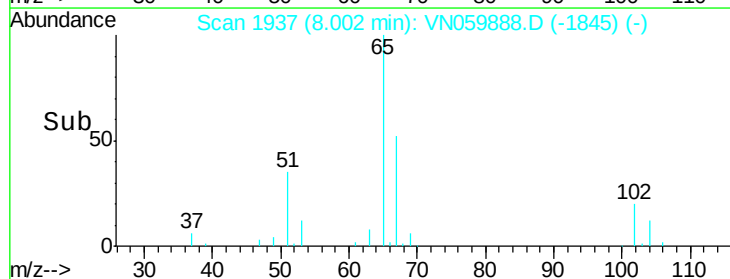
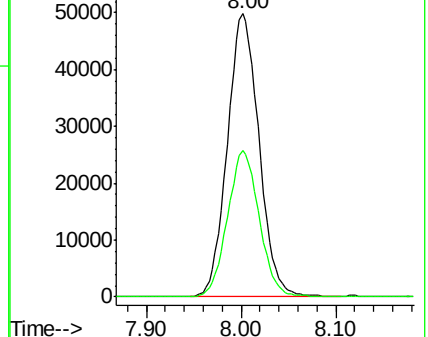
65 100

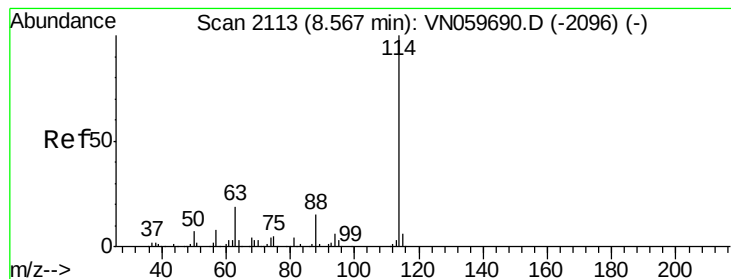
67 51.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN059888.D

Acq: 28 Jan 2020 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBL01

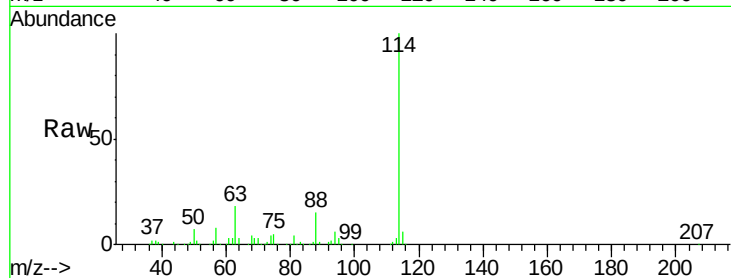
Tot Ion:114 Resp: 332550

Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.6

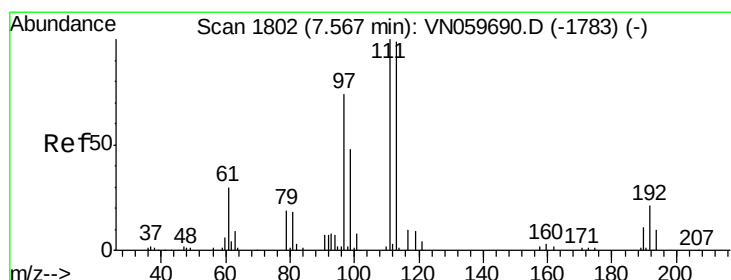
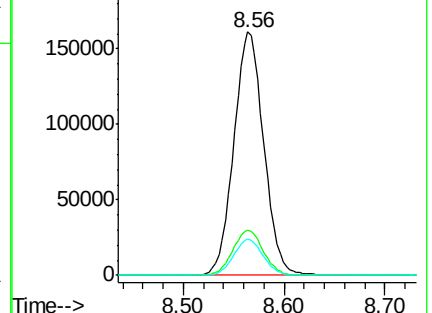
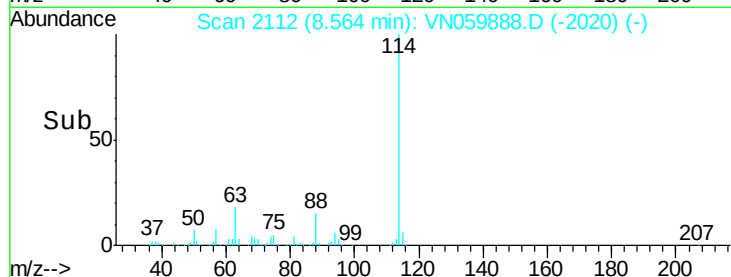
88 14.7 0.0 31.4



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: 50.336 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059888.D

Acq: 28 Jan 2020 11:06

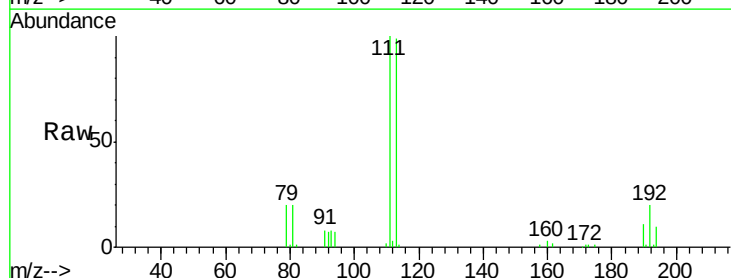
Tgt Ion:113 Resp: 99824

Ion Ratio Lower Upper

113 100

111 103.7 83.5 125.3

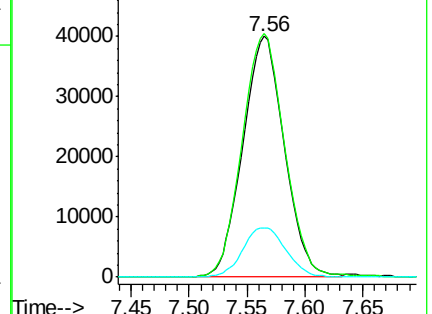
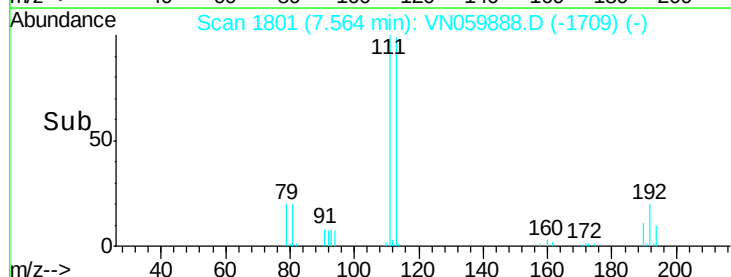
192 21.2 15.4 23.2

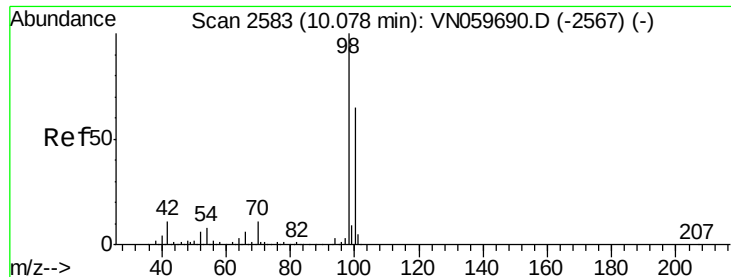


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

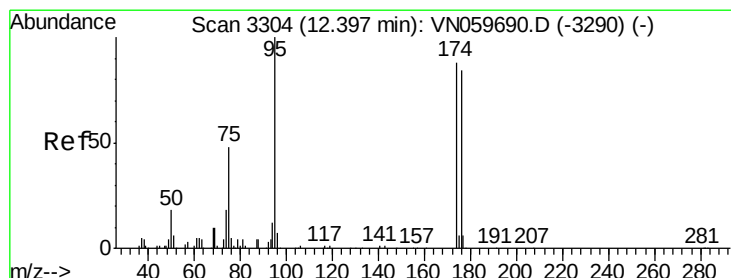
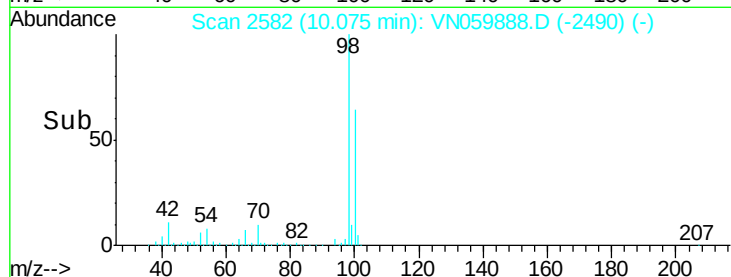
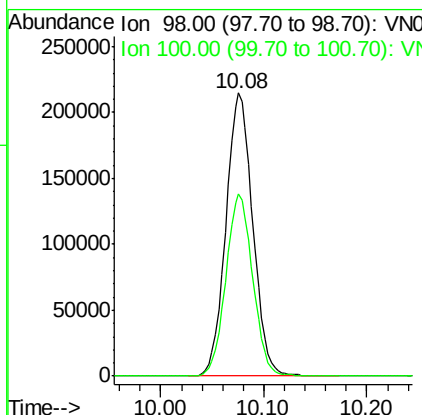
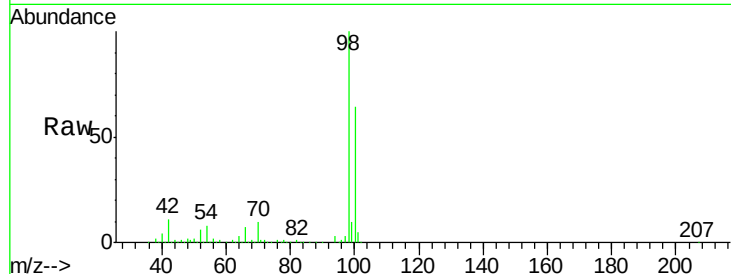




#50
Toluene-d8
Concen: 50.690 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059888.D
Acq: 28 Jan 2020 11:06

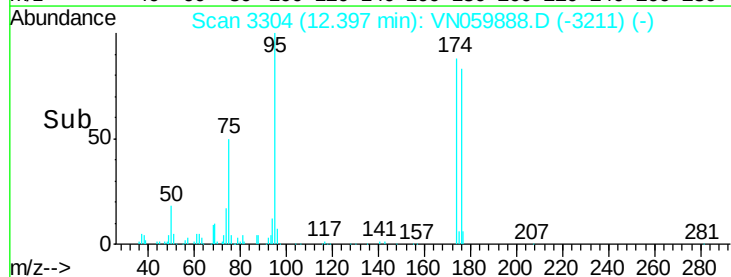
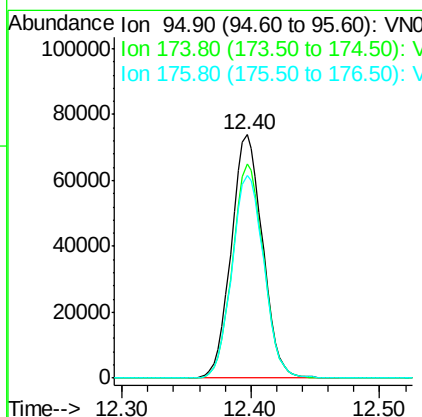
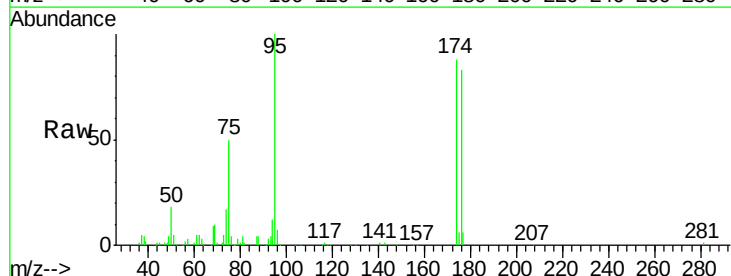
Instrument :
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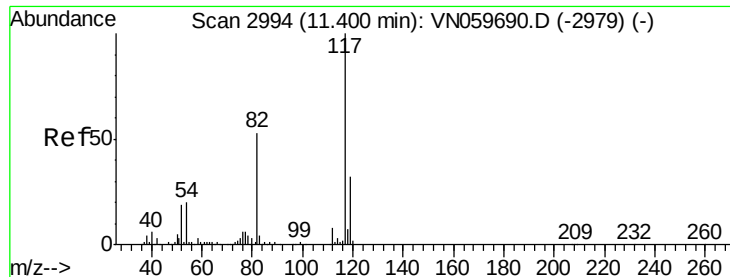
Tot Ion: 98 Resp: 389489
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.002 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059888.D
Acq: 28 Jan 2020 11:06

Tgt Ion: 95 Resp: 124653
Ion Ratio Lower Upper
95 100
174 87.3 0.0 151.4
176 84.9 0.0 146.0

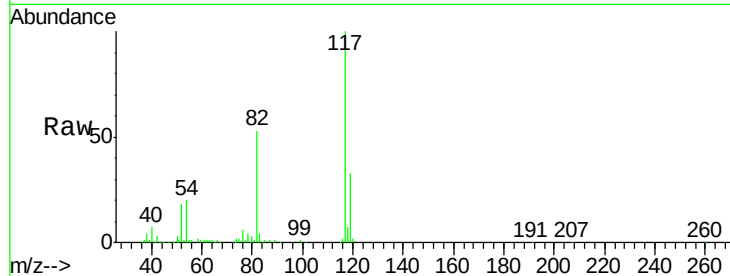




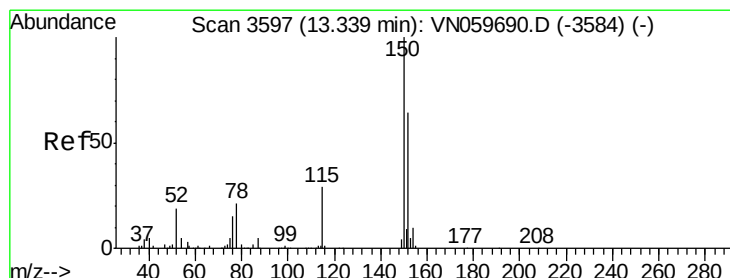
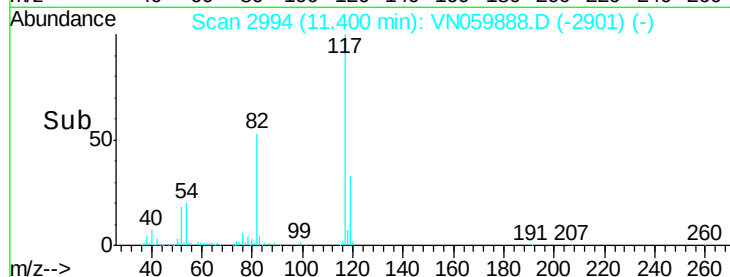
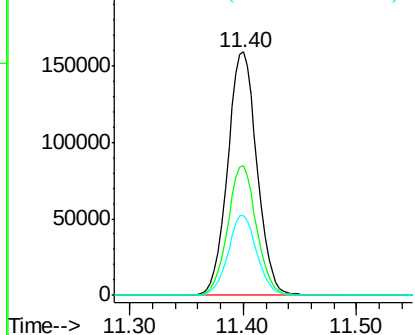
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059888.D
Acq: 28 Jan 2020 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBL01

Tot Ion:117 Resp: 285944
Ion Ratio Lower Upper
117 100
82 53.0 45.9 68.9
119 32.9 25.5 38.3

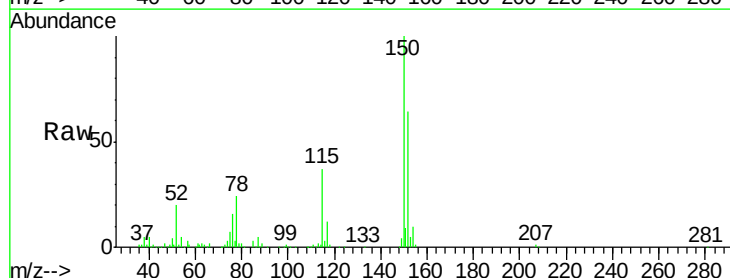


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059888.D
Acq: 28 Jan 2020 11:06

Tgt Ion:152 Resp: 108617
Ion Ratio Lower Upper
152 100
115 57.9 30.3 90.9
150 156.4 0.0 345.2



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

