

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012720\
 Data File : VN059884.D
 Acq On : 27 Jan 2020 19:46
 Operator : JC/MD
 Sample : L1010-10
 Misc : 3.88g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-01-012420

Quant Time: Jan 27 23:57:25 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	186255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	280211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	237578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	100611	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	99899	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
35) Dibromofluoromethane	7.56	113	84150	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
50) Toluene-d8	10.08	98	327476	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.40	95	105713	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	

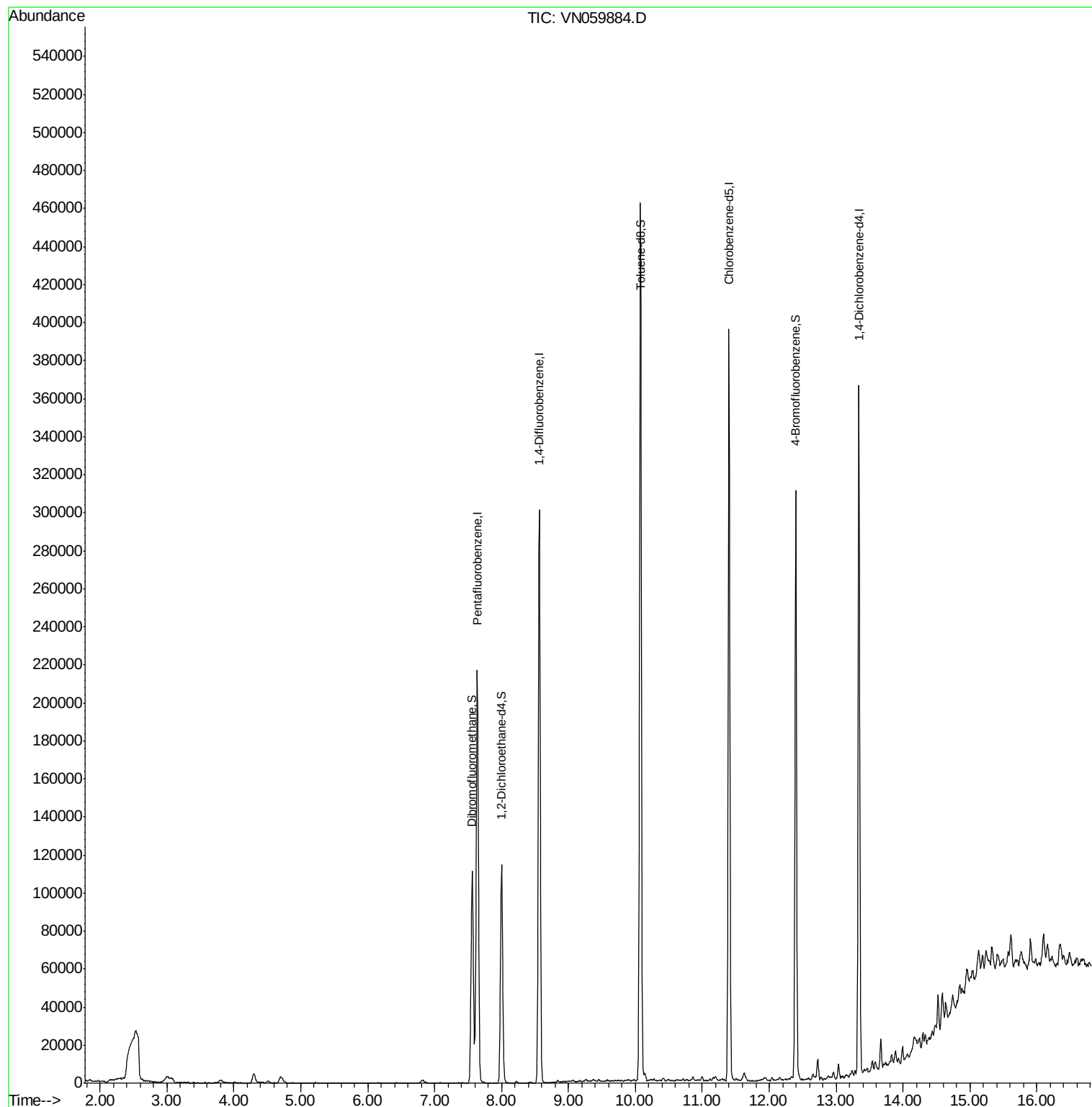
Target Compounds	Qvalue

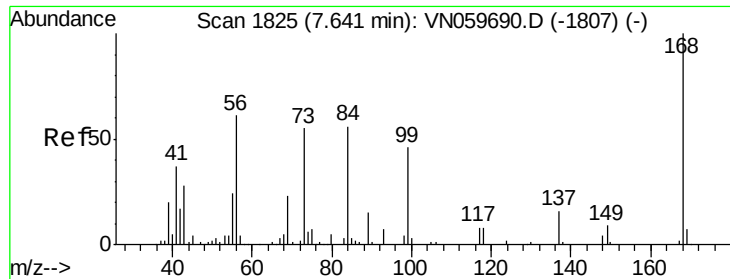
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012720\
Data File : VN059884.D
Acq On : 27 Jan 2020 19:46
Operator : JC/MD
Sample : L1010-10
Misc : 3.88g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OK-01-012420

Quant Time: Jan 27 23:57:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
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# 1824

Delta R.T. -0.00 min

Lab File: VN059884.D

Acq: 27 Jan 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

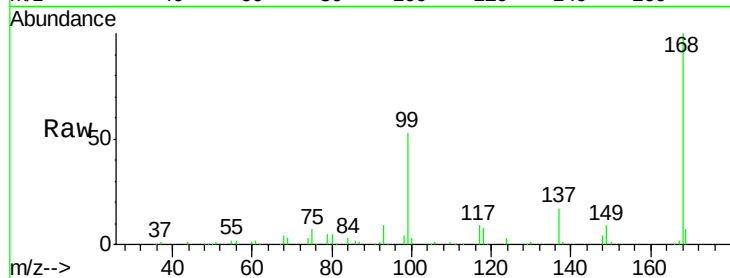
OK-01-012420

Tot Ion:168 Resp: 186255

Ion Ratio Lower Upper

168 100

99 52.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059690.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059690.D (-1807) (-)

7.64

80000

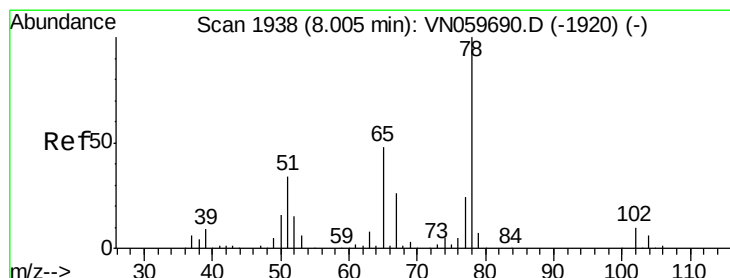
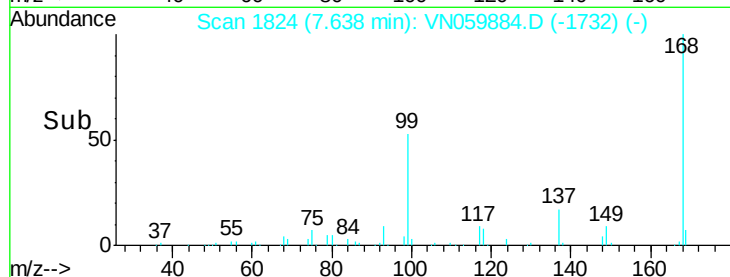
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.298 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059884.D

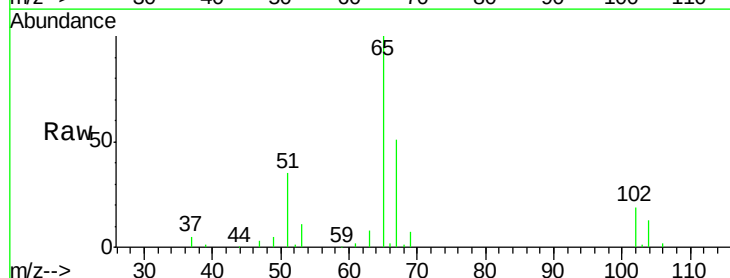
Acq: 27 Jan 2020 19:46

Tgt Ion: 65 Resp: 99899

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN059690.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN059690.D (-1920) (-)

8.00

50000

40000

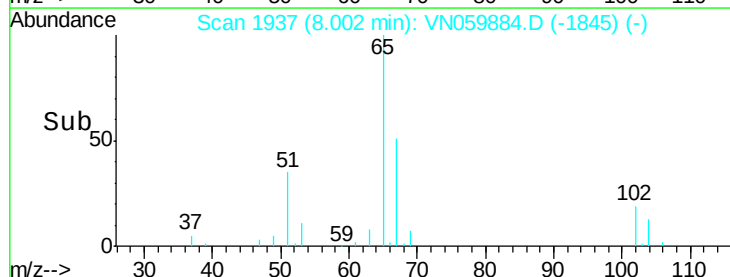
30000

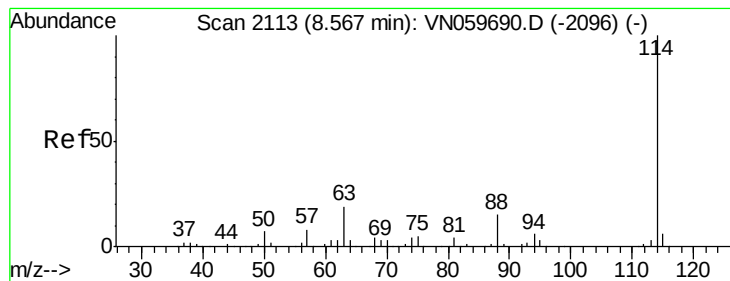
20000

10000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN059884.D

Acq: 27 Jan 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

OK-01-012420

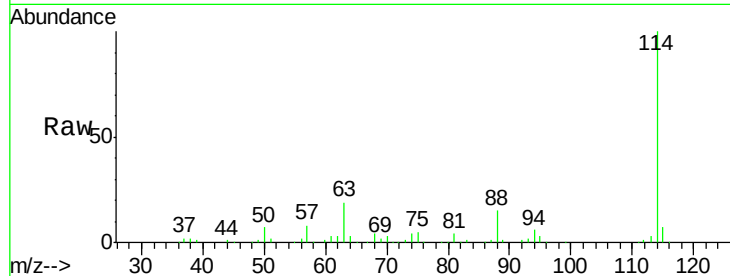
Tot Ion:114 Resp: 280211

Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.6

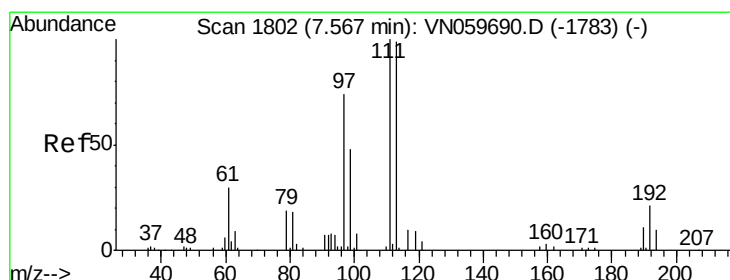
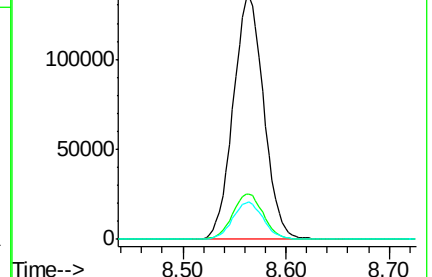
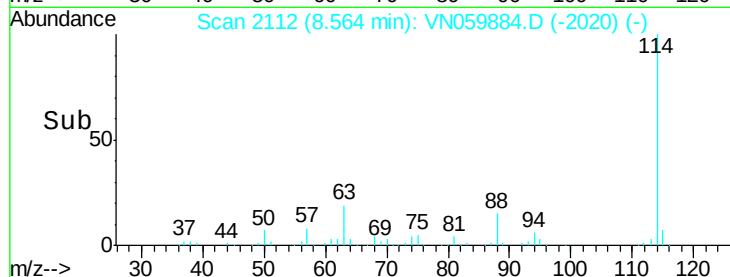
88 15.3 0.0 31.4



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: 50.358 ug/l

RT: 7.56 min Scan# 1800

Delta R.T. -0.01 min

Lab File: VN059884.D

Acq: 27 Jan 2020 19:46

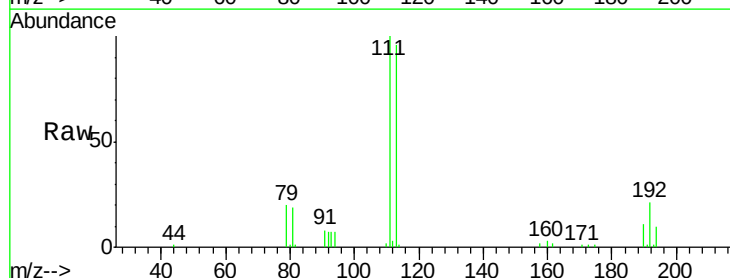
Tgt Ion:113 Resp: 84150

Ion Ratio Lower Upper

113 100

111 103.2 83.5 125.3

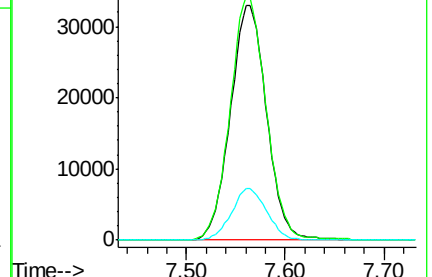
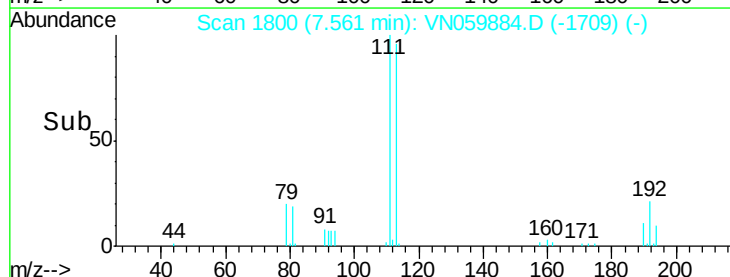
192 21.2 15.4 23.2

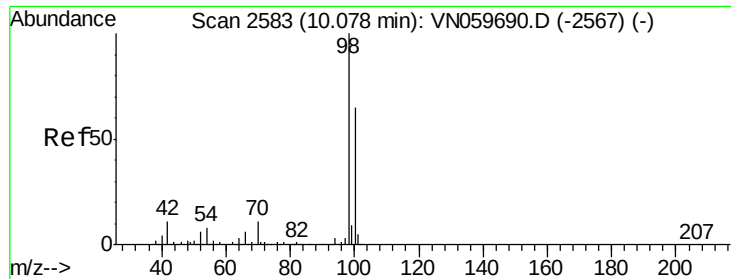


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.580 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059884.D

Acq: 27 Jan 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

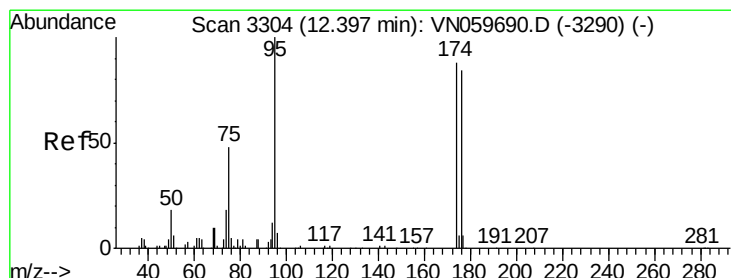
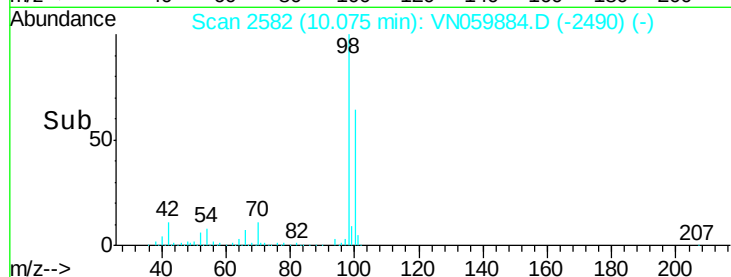
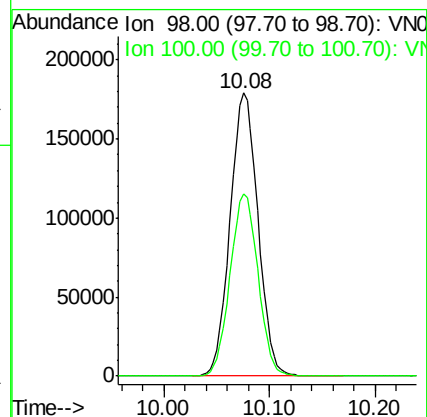
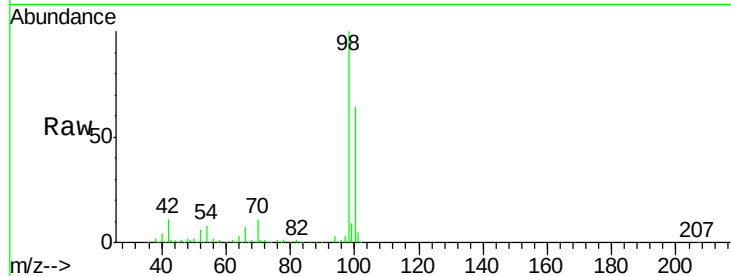
OK-01-012420

Tot Ion: 98 Resp: 327476

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.293 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059884.D

Acq: 27 Jan 2020 19:46

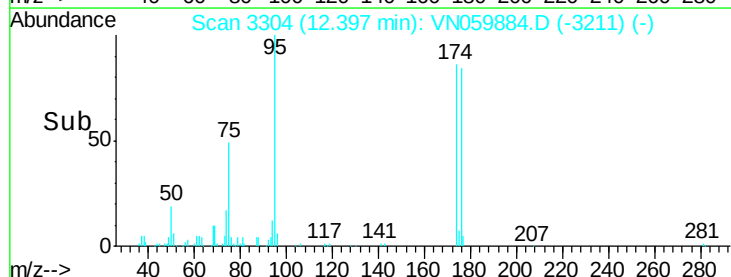
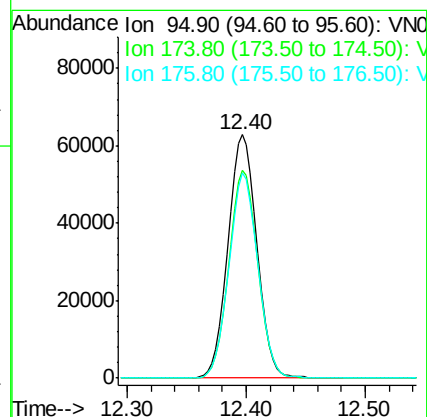
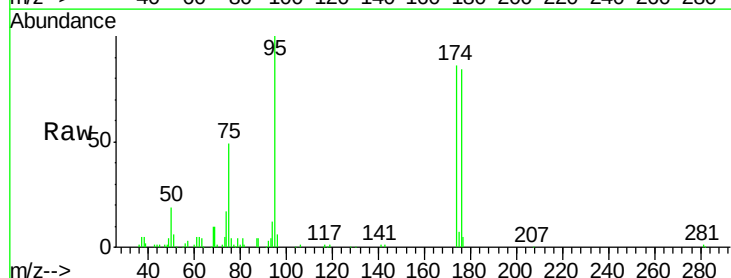
Tgt Ion: 95 Resp: 105713

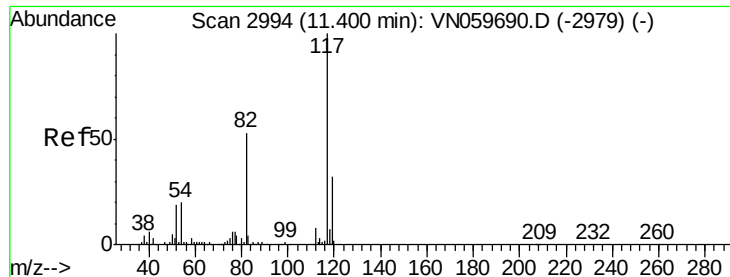
Ion Ratio Lower Upper

95 100

174 85.4 0.0 151.4

176 84.0 0.0 146.0

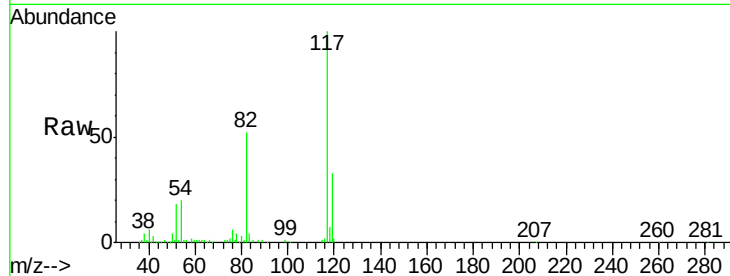




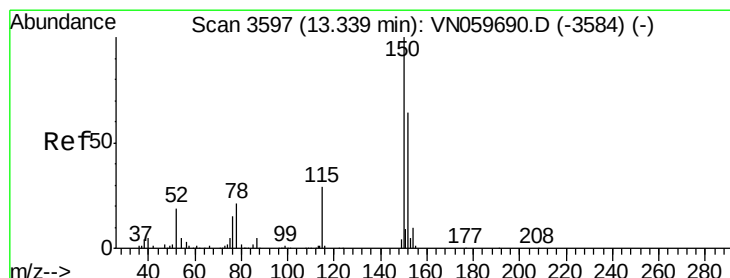
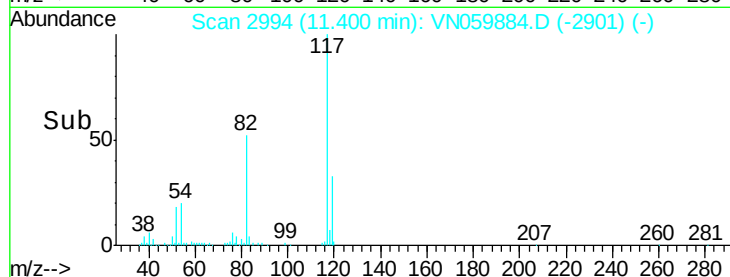
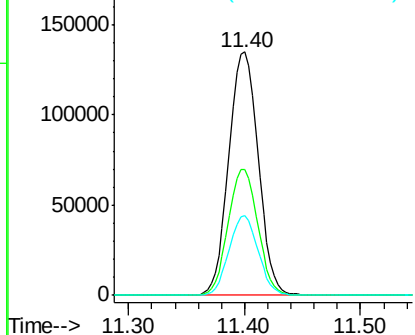
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059884.D
Acq: 27 Jan 2020 19:46

Instrument :
MSVOA_N
ClientSampleId :
OK-01-012420

Tot Ion:117 Resp: 237578
Ion Ratio Lower Upper
117 100
82 51.8 45.9 68.9
119 32.8 25.5 38.3

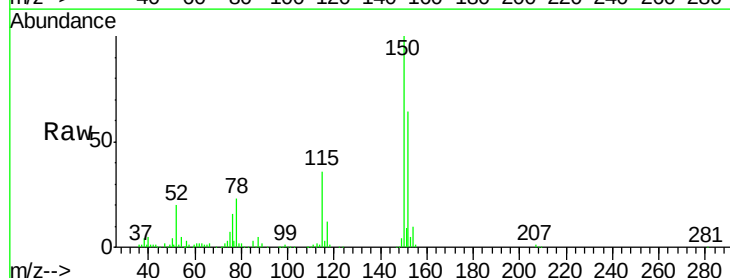


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059884.D
Acq: 27 Jan 2020 19:46

Tgt Ion:152 Resp: 100611
Ion Ratio Lower Upper
152 100
115 57.6 30.3 90.9
150 156.0 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

