

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020320\
 Data File : VN059969.D
 Acq On : 3 Feb 2020 13:08
 Operator : JC/MD
 Sample : L1318-17
 Misc : 5.98g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RAINEY-PARK-BH-05-B

Quant Time: Feb 03 13:49:47 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	183937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	284714	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	255343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119531	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	104853	51.33	ug/l	0.00
Spiked Amount			Recovery	=	102.66%	
35) Dibromofluoromethane	7.56	113	83476	49.16	ug/l	0.00
Spiked Amount			Recovery	=	98.32%	
50) Toluene-d8	10.08	98	339503	51.61	ug/l	0.00
Spiked Amount			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	12.40	95	119487	50.38	ug/l	0.00
Spiked Amount			Recovery	=	100.76%	

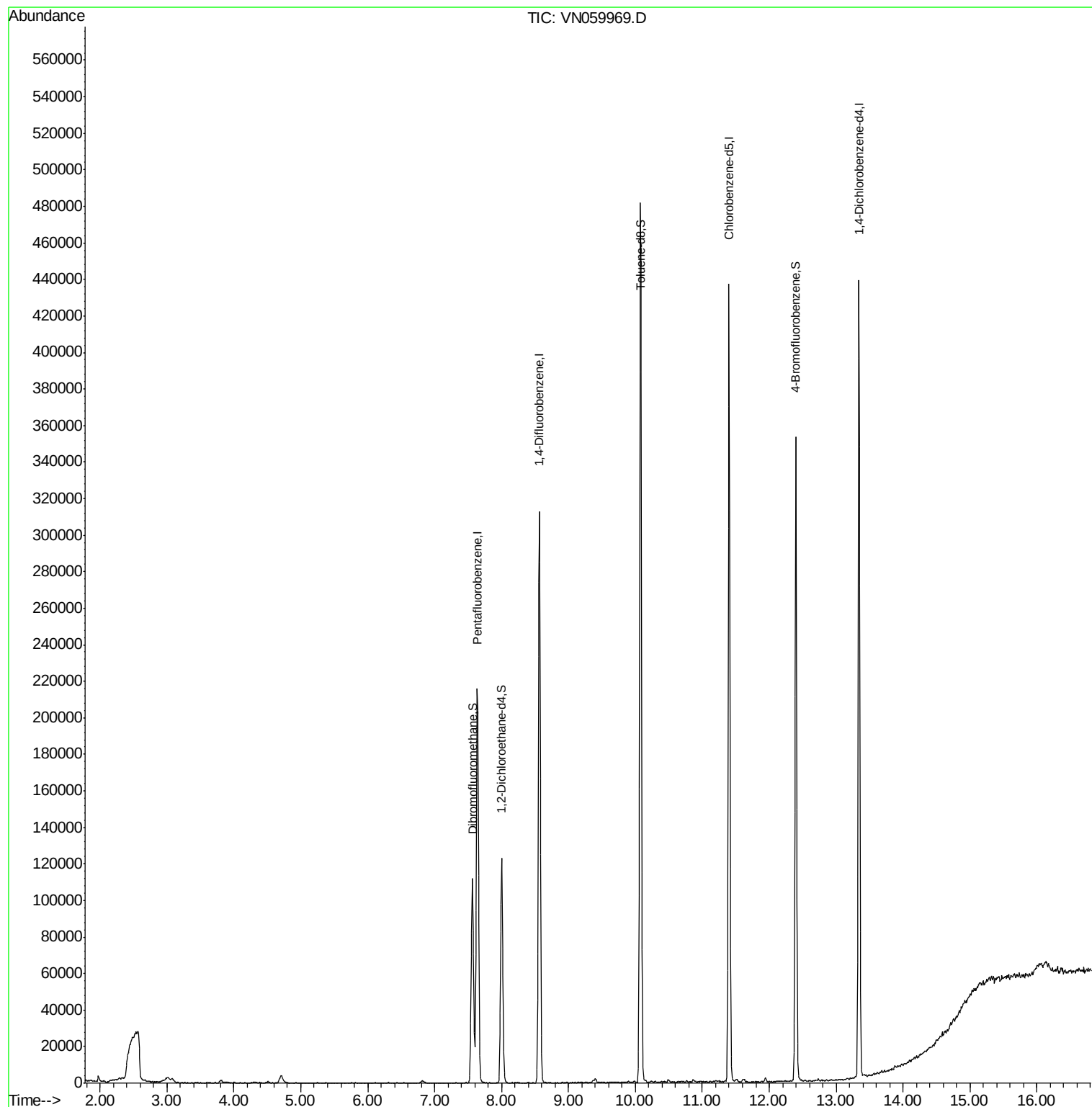
Target Compounds	Qvalue
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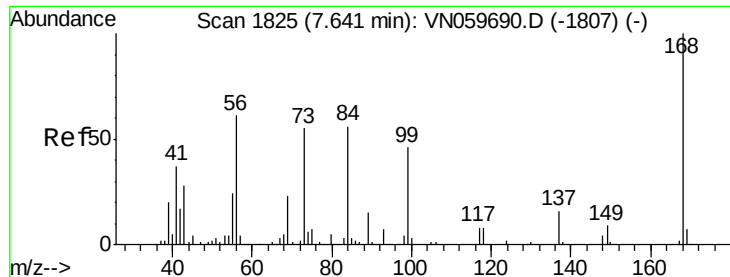
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 18 03:09:32 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059969.D

Acq: 3 Feb 2020 13:08

Instrument :

MSVOA_N

ClientSampleId :

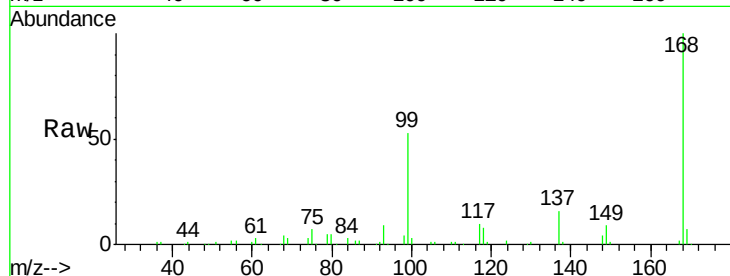
RAINEY-PARK-BH-05-B

Tot Ion:168 Resp: 183937

Ion Ratio Lower Upper

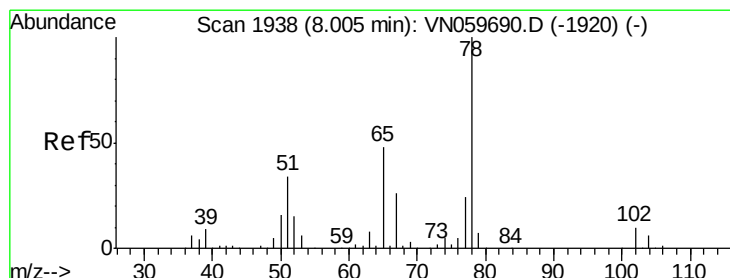
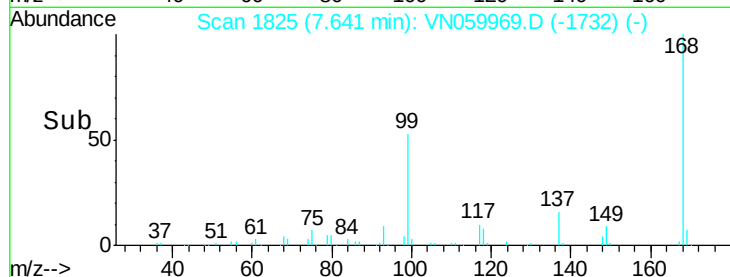
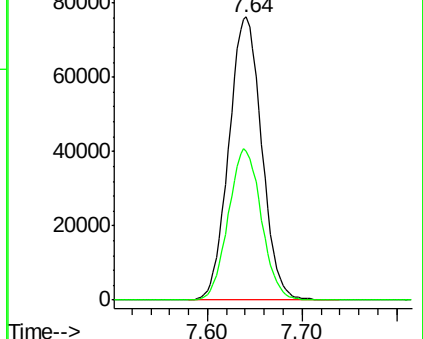
168 100

99 52.8 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: 51.331 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059969.D

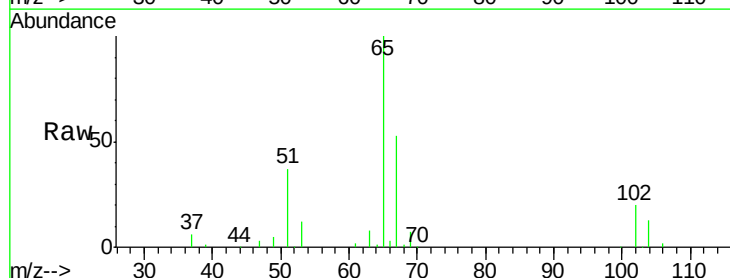
Acq: 3 Feb 2020 13:08

Tgt Ion: 65 Resp: 104853

Ion Ratio Lower Upper

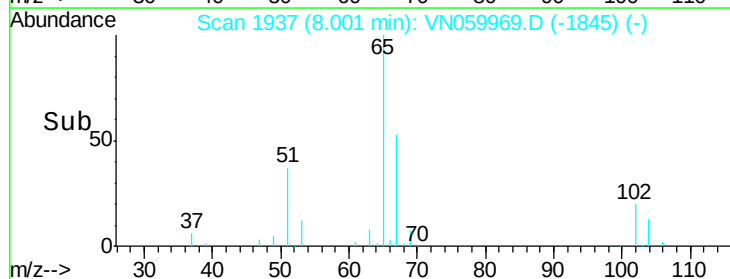
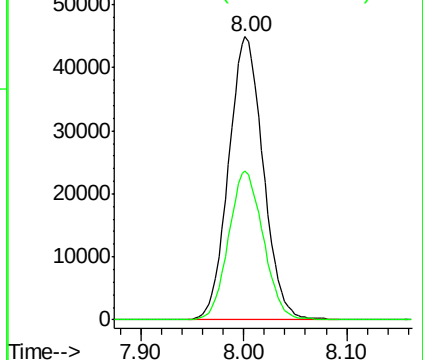
65 100

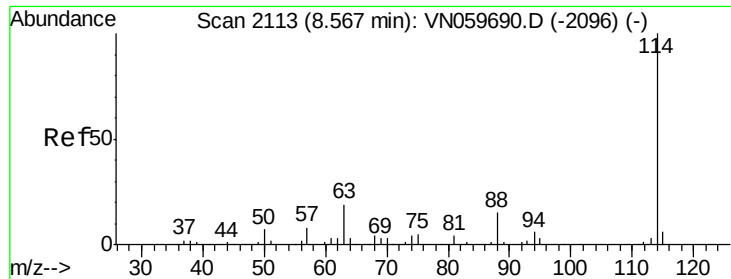
67 52.4 0.0 103.0



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: VN059969.D

Acq: 3 Feb 2020 13:08

Instrument :

MSVOA_N

ClientSampleId :

RAINEY-PARK-BH-05-B

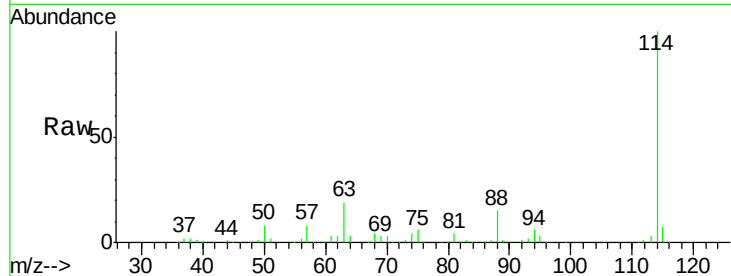
Tot Ion:114 Resp: 284714

Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.6

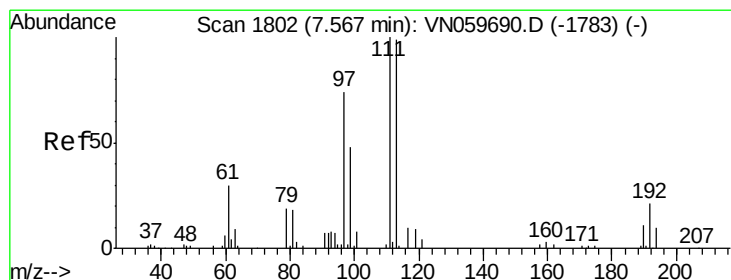
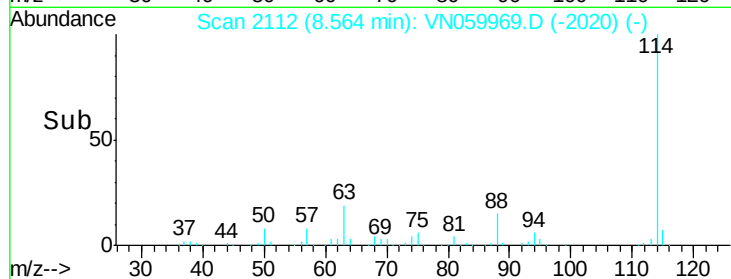
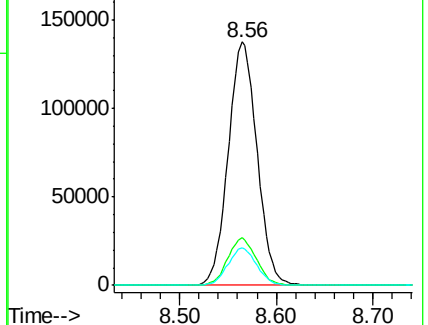
88 15.5 0.0 31.4



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: 49.165 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059969.D

Acq: 3 Feb 2020 13:08

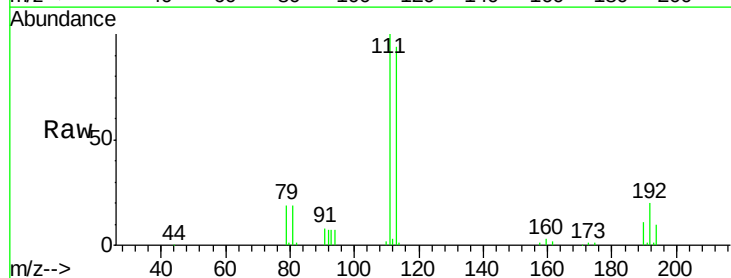
Tgt Ion:113 Resp: 83476

Ion Ratio Lower Upper

113 100

111 104.1 83.5 125.3

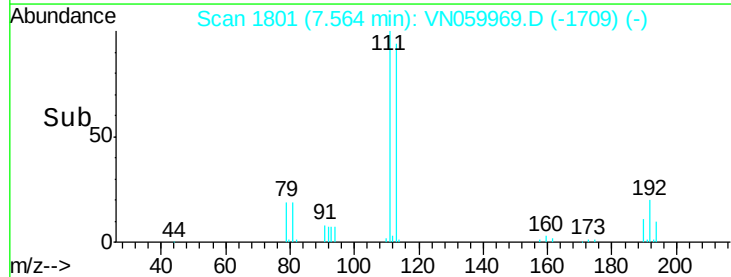
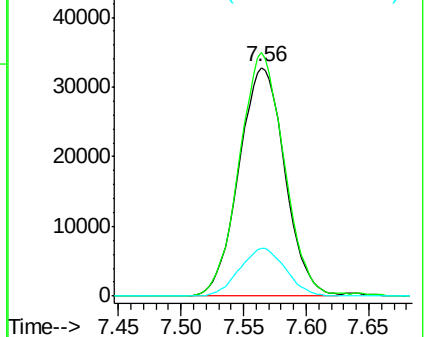
192 20.8 15.4 23.2

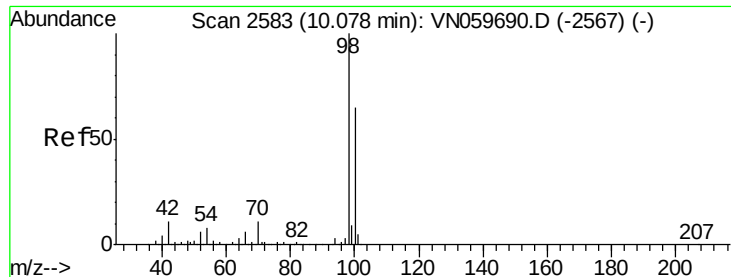


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.609 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059969.D

Acq: 3 Feb 2020 13:08

Instrument :

MSVOA_N

ClientSampleId :

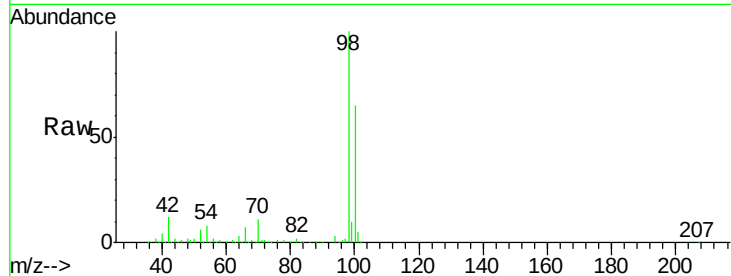
RAINEY-PARK-BH-05-B

Tot Ion: 98 Resp: 339503

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

200000

150000

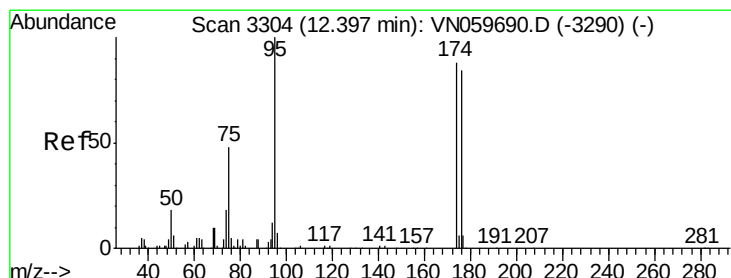
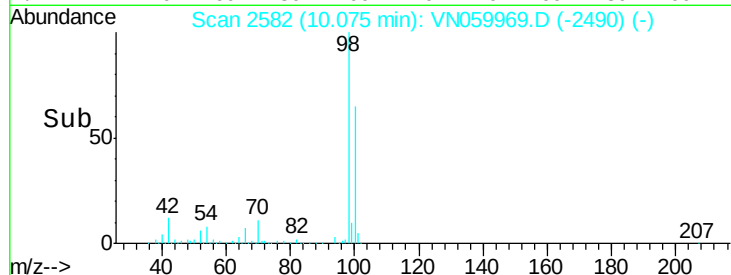
100000

50000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 50.384 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059969.D

Acq: 3 Feb 2020 13:08

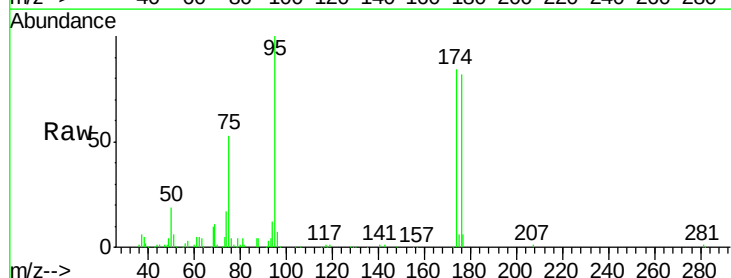
Tgt Ion: 95 Resp: 119487

Ion Ratio Lower Upper

95 100

174 84.1 0.0 151.4

176 82.2 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

80000

60000

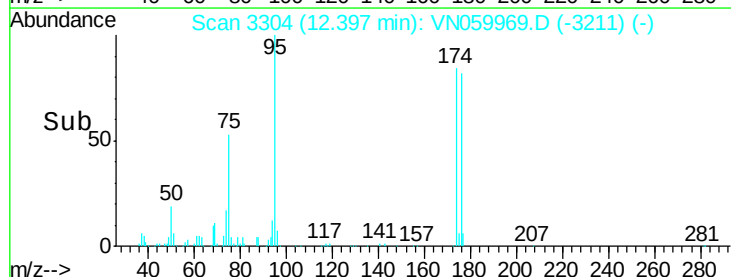
40000

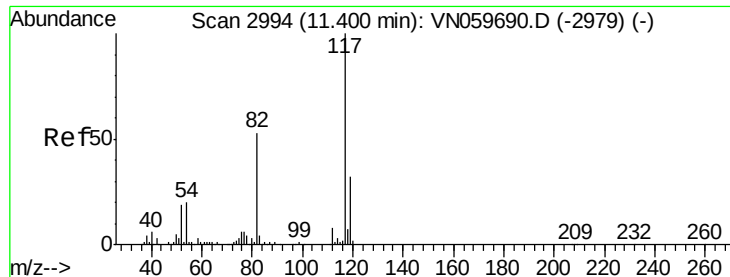
20000

0

Time-->

12.30 12.40 12.50

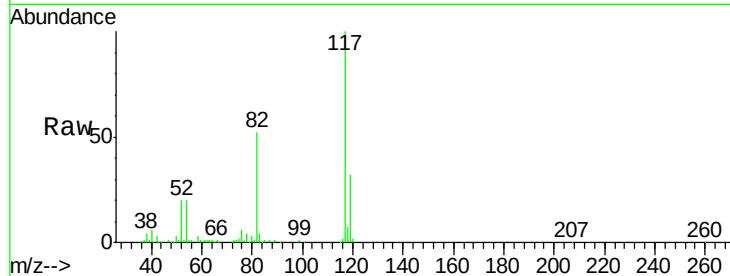




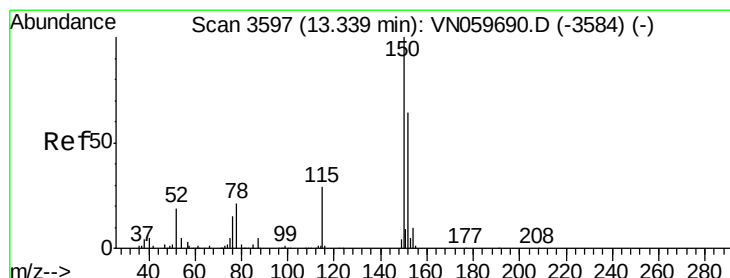
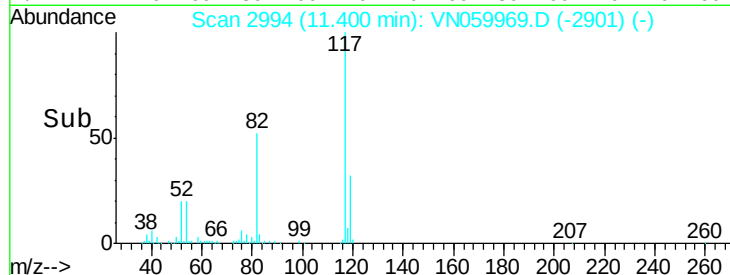
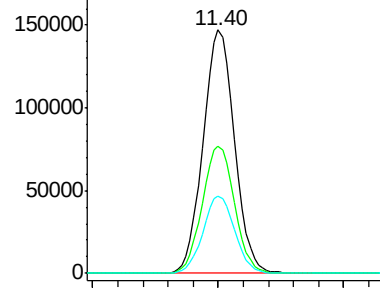
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059969.D
Acq: 3 Feb 2020 13:08

Instrument :
MSVOA_N
ClientSampleId :
RAINEY-PARK-BH-05-B

Tot Ion:117 Resp: 255343
Ion Ratio Lower Upper
117 100
82 52.3 45.9 68.9
119 31.7 25.5 38.3

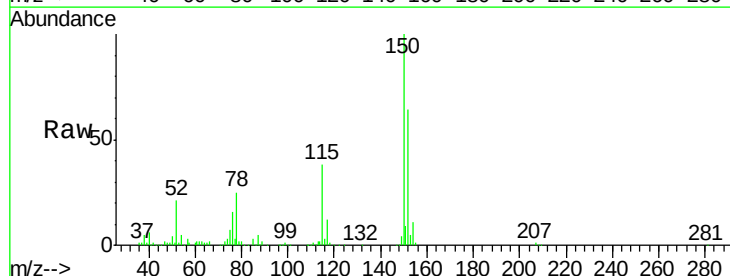


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN059969.D
Acq: 3 Feb 2020 13:08

Tgt Ion:152 Resp: 119531
Ion Ratio Lower Upper
152 100
115 57.0 30.3 90.9
150 155.8 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

