

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063197.D
 Acq On : 2 Sep 2020 15:53
 Operator : JC/MD
 Sample : L3889-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-GW-798-800

Quant Time: Sep 03 03:03:42 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

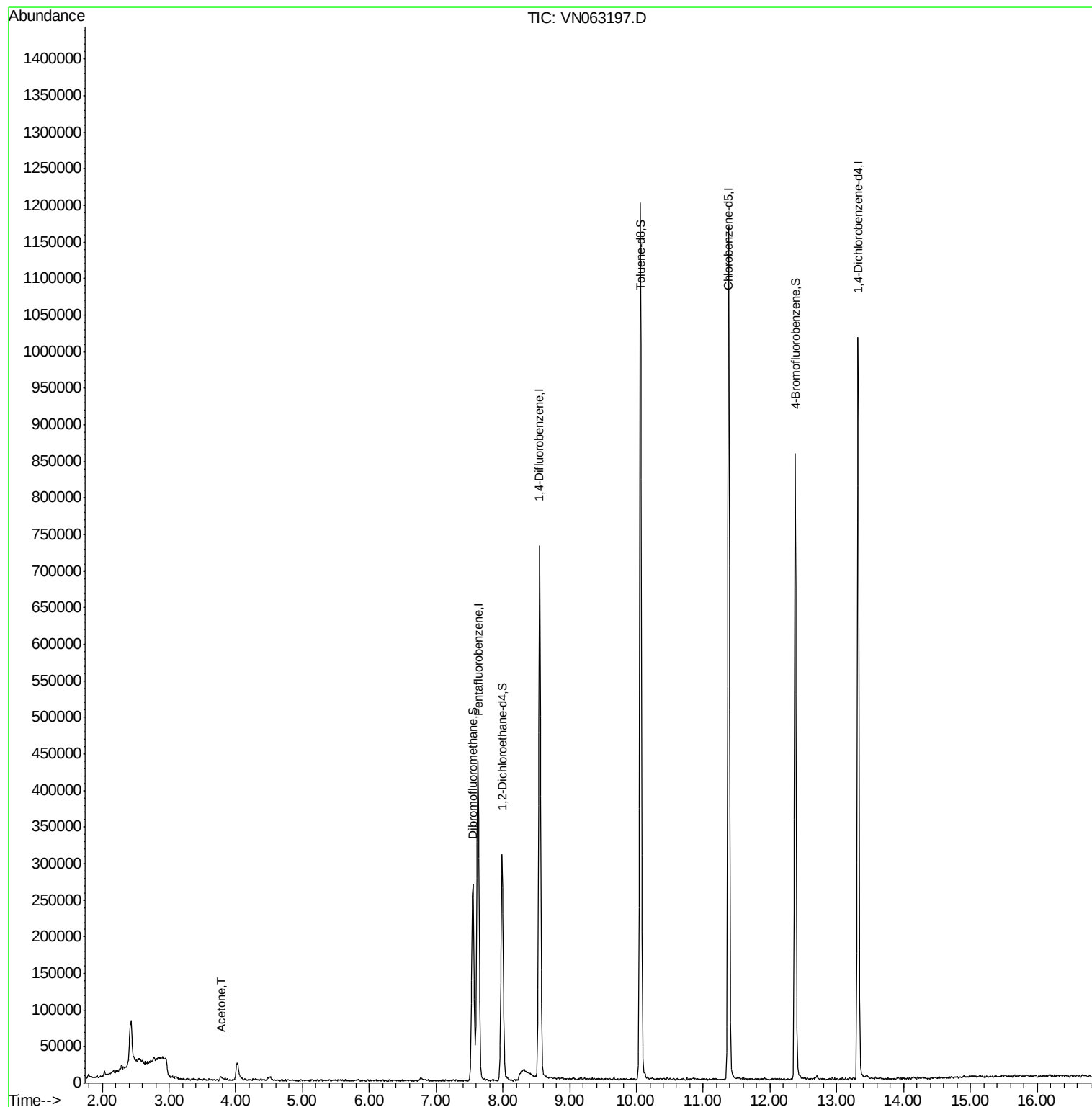
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	327412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	637218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	627073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	244832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	259612	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
35) Dibromofluoromethane	7.55	113	200354	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	10.06	98	796285	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.38	95	280960	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
Target Compounds						
16) Acetone	3.78	43	7260	4.772	ug/l	Qvalue 93

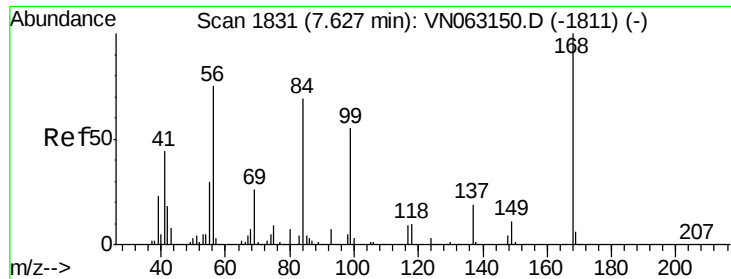
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063197.D

Acq: 2 Sep 2020 15:53

Instrument :

MSVOA_N

ClientSampleId :

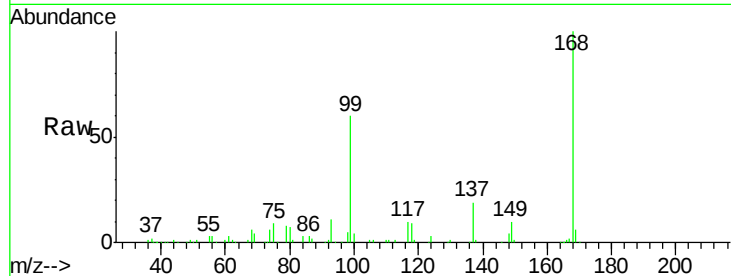
BP-VPB181-GW-798-800

Tot Ion:168 Resp: 327412

Ion Ratio Lower Upper

168 100

99 59.7 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

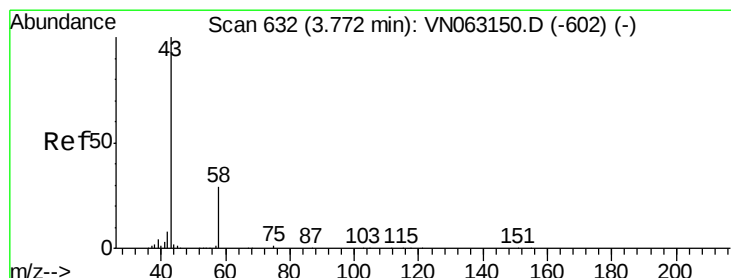
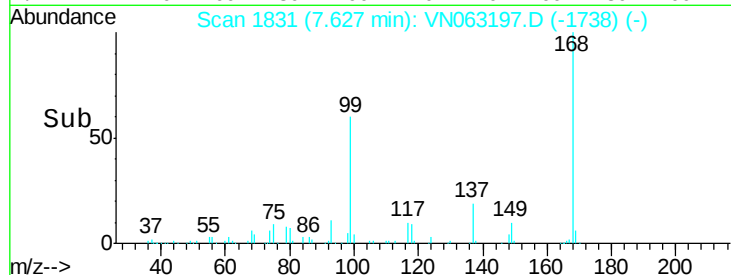
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.772 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063197.D

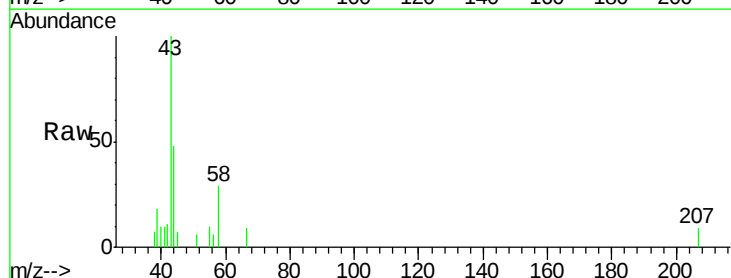
Acq: 2 Sep 2020 15:53

Tgt Ion: 43 Resp: 7260

Ion Ratio Lower Upper

43 100

58 25.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

3000

2500

2000

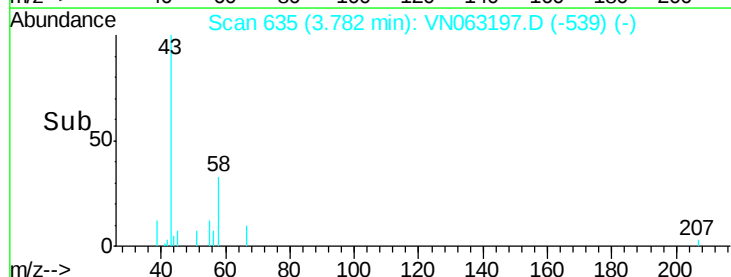
1500

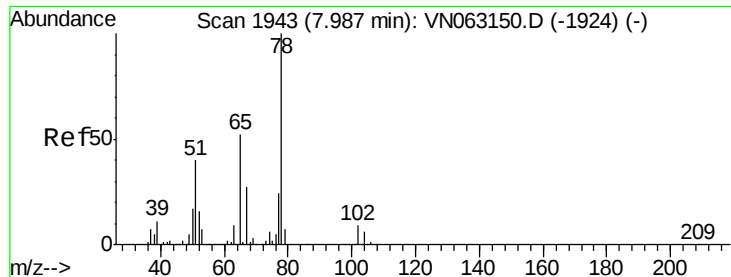
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.505 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063197.D

Acq: 2 Sep 2020 15:53

Instrument :

MSVOA_N

ClientSampleId :

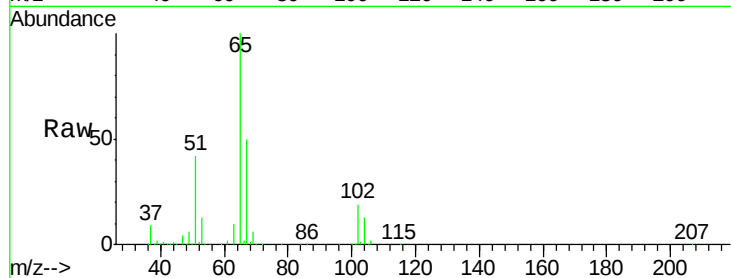
BP-VPB181-GW-798-800

Tot Ion: 65 Resp: 259612

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063197.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063197.D (-1850) (-)

7.99

120000

100000

80000

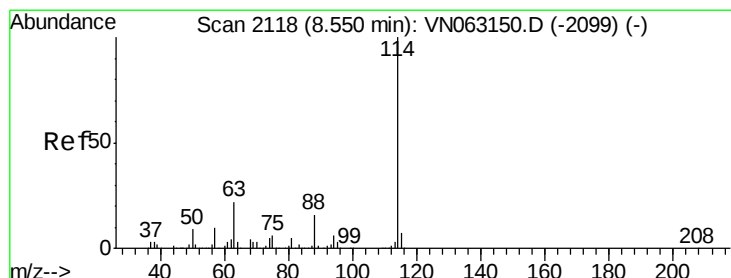
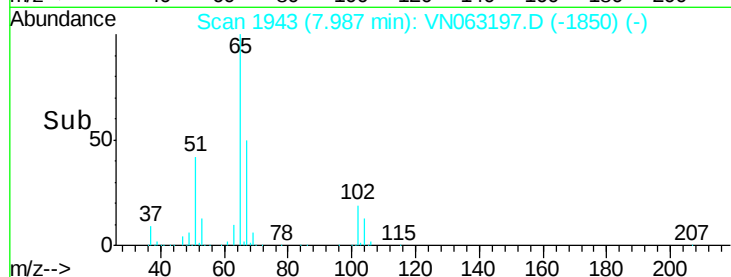
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063197.D

Acq: 2 Sep 2020 15:53

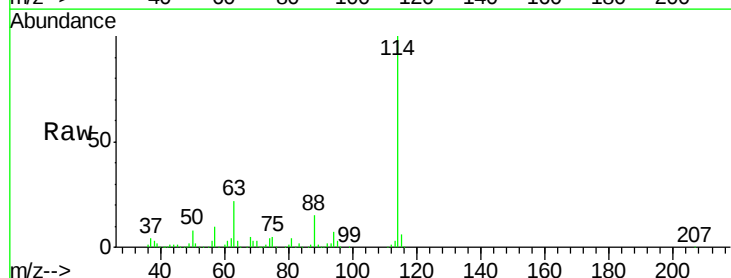
Tgt Ion: 114 Resp: 637218

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.0

88 14.5 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN063197.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063197.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063197.D (-2025) (-)

8.55

400000

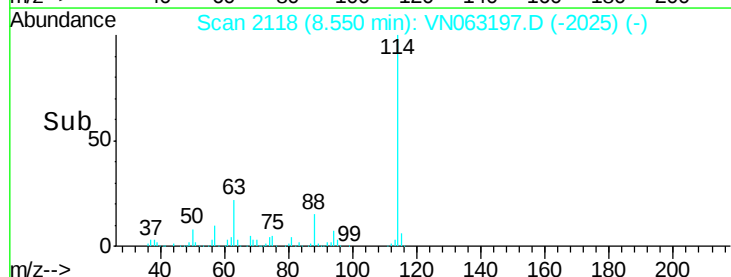
300000

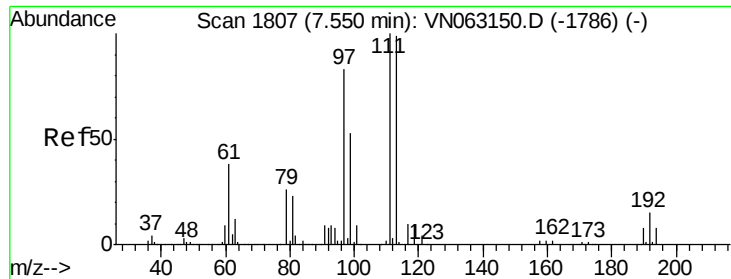
200000

100000

0

Time-->

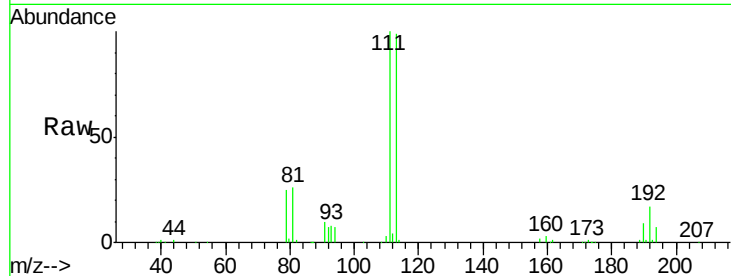




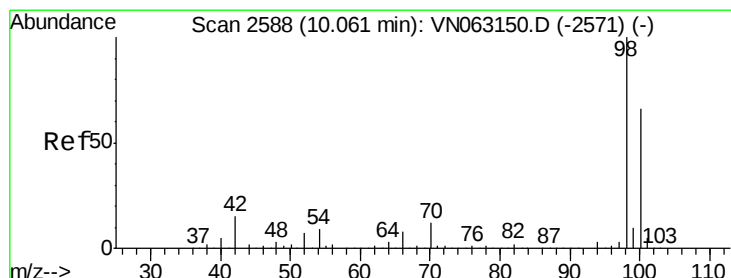
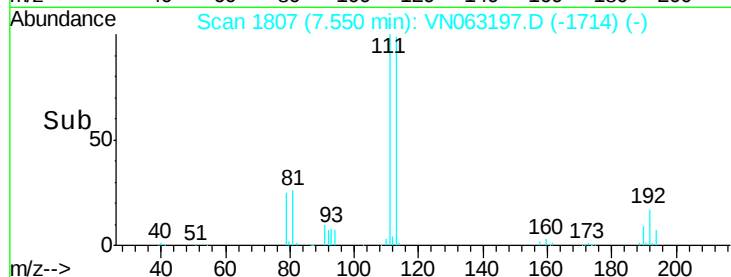
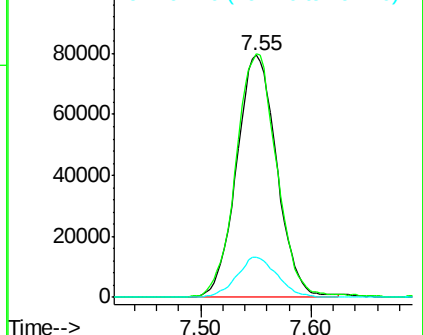
#35
Dibromofluoromethane
Concen: 49.009 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063197.D
Acq: 2 Sep 2020 15:53

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-798-800

Tot Ion:113 Resp: 200354
Ion Ratio Lower Upper
113 100
111 102.0 80.7 121.1
192 16.8 12.6 19.0

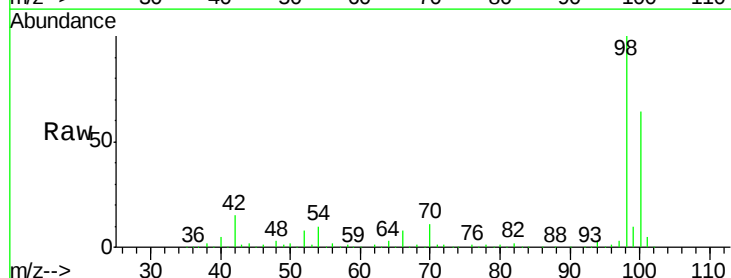


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

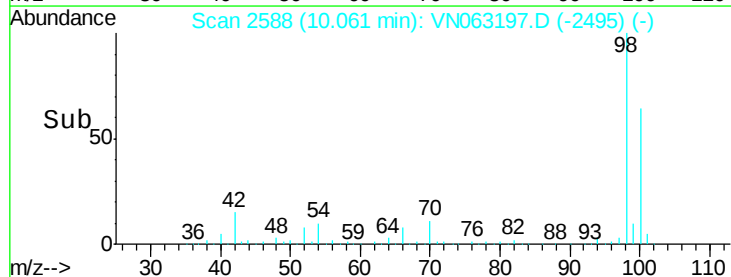
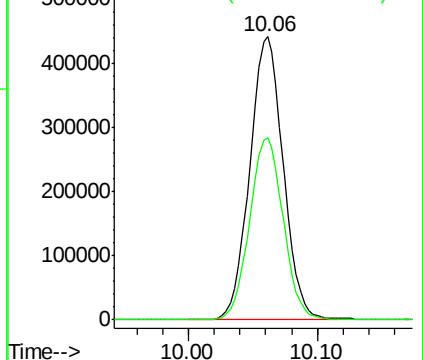


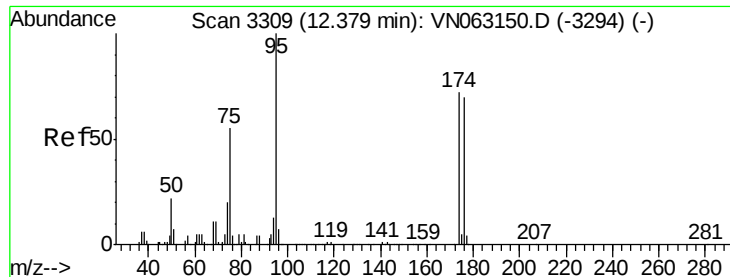
#50
Toluene-d8
Concen: 50.606 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063197.D
Acq: 2 Sep 2020 15:53

Tgt Ion: 98 Resp: 796285
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN

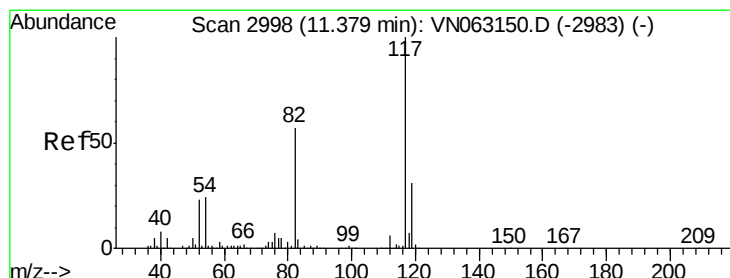
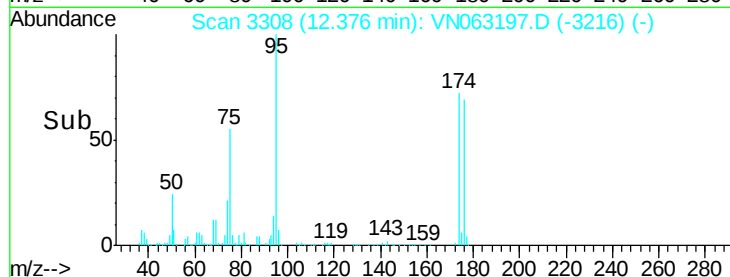
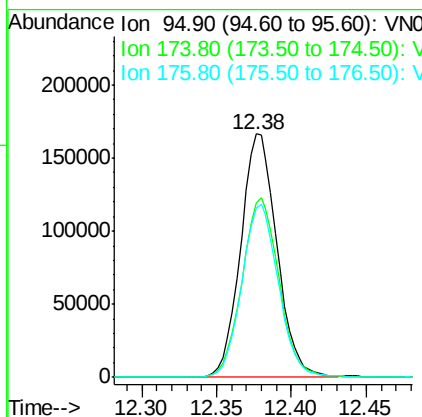
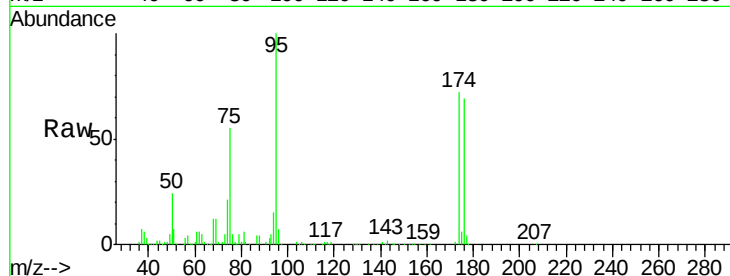




#62
4-Bromofluorobenzene
Concen: 51.045 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063197.D
Acq: 2 Sep 2020 15:53

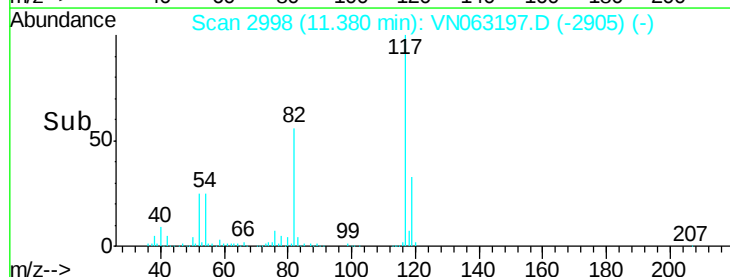
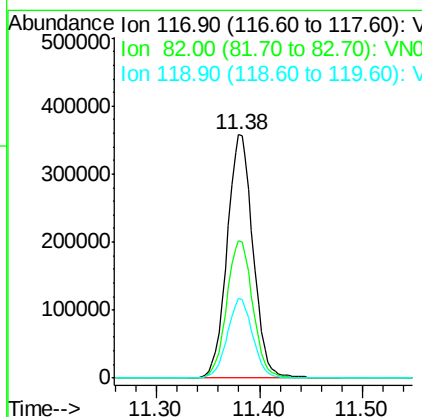
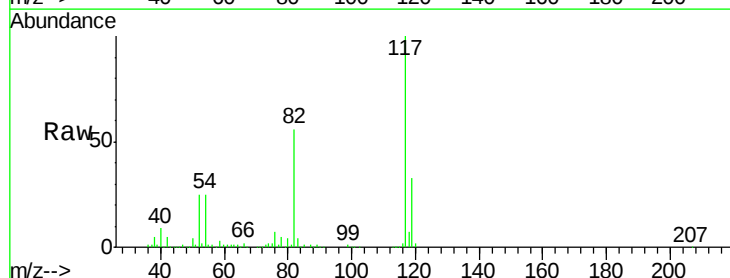
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-798-800

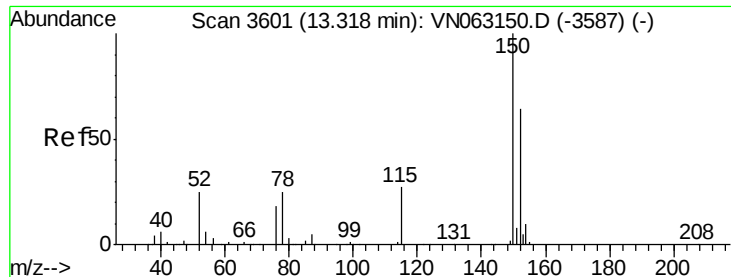
Tot Ion	95	Resp	280960
Ion Ratio	Lower	Upper	
95	100		
174	75.3	0.0	143.8
176	71.9	0.0	138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063197.D
Acq: 2 Sep 2020 15:53

Tgt Ion	117	Resp	627073
Ion Ratio	Lower	Upper	
117	100		
82	56.4	45.4	68.0
119	32.6	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063197.D

Acq: 2 Sep 2020 15:53

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB181-GW-798-800

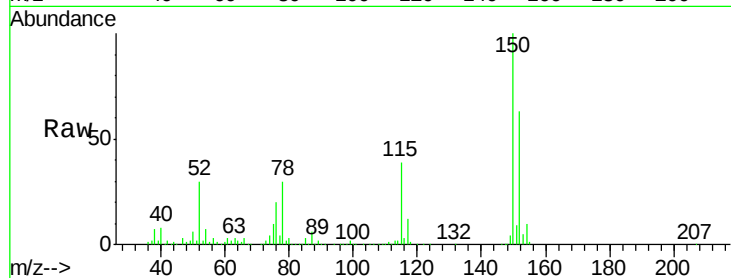
Tot Ion:152 Resp: 244832

Ion Ratio Lower Upper

152 100

115 63.2 32.0 96.2

150 159.2 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

