

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063453.D
 Acq On : 18 Sep 2020 13:26
 Operator : JC/MD
 Sample : PB131709ZHE#19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131709ZHE#19

Quant Time: Sep 21 01:56:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

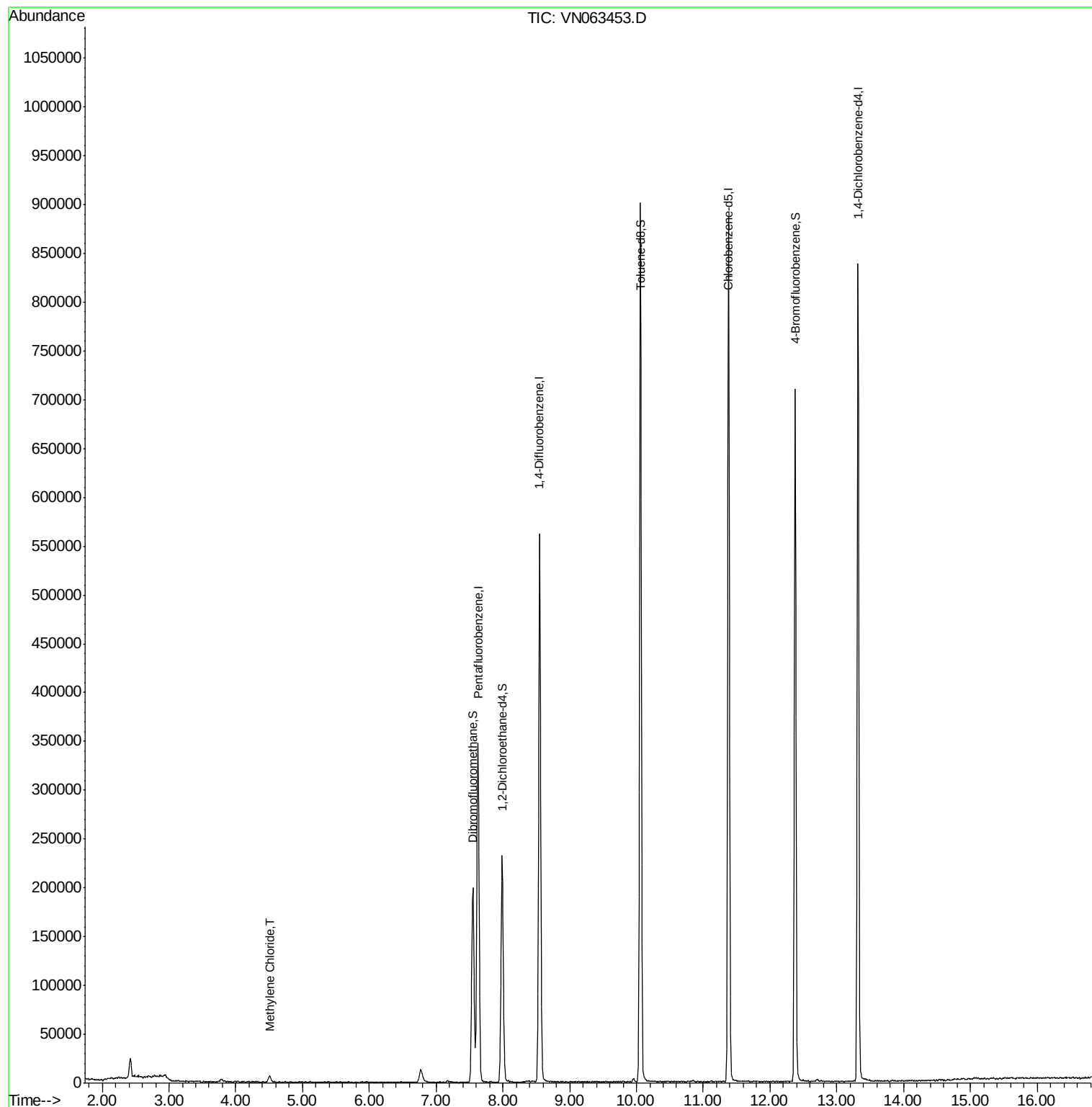
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	253157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	472247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	461655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	207224	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
35) Dibromofluoromethane	7.55	113	152345	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	10.06	98	608382	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	12.38	95	244547	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
Target Compounds						
20) Methylene Chloride	4.51	84	3873	1.104	ug/l	Qvalue 91

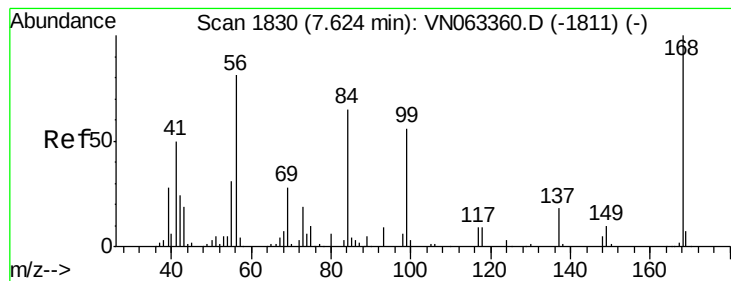
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091820\
Data File : VN063453.D
Acq On : 18 Sep 2020 13:26
Operator : JC/MD
Sample : PB131709ZHE#19
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131709ZHE#19

Quant Time: Sep 21 01:56:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
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: VN063453.D

Acq: 18 Sep 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

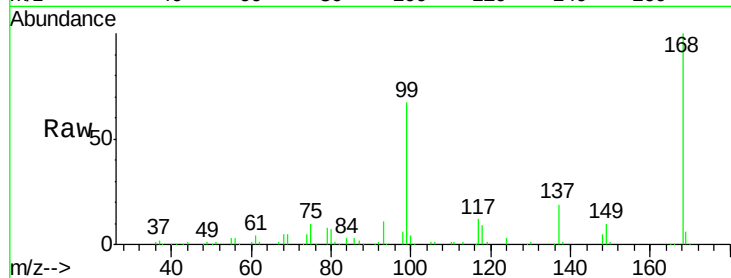
PB131709ZHE#19

Tot Ion:168 Resp: 253157

Ion Ratio Lower Upper

168 100

99 66.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

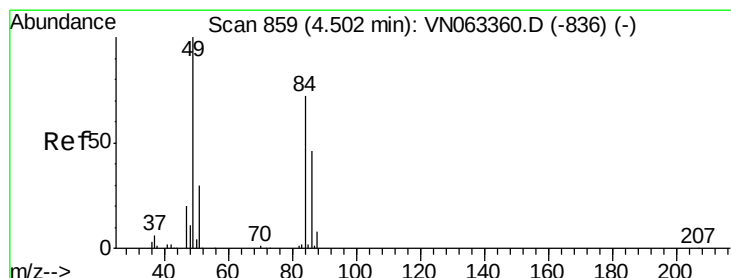
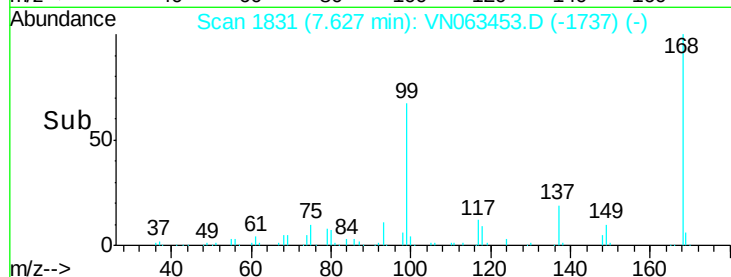
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#20

Methylene Chloride

Concen: 1.104 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN063453.D

Acq: 18 Sep 2020 13:26

Tgt Ion: 84 Resp: 3873

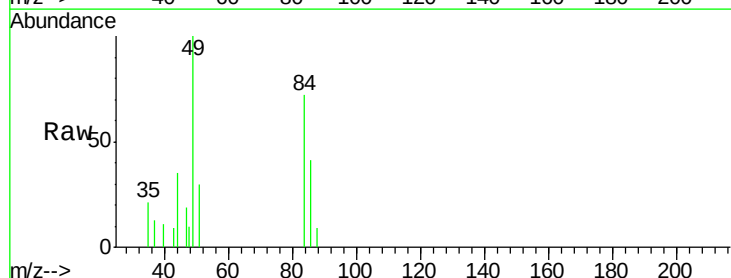
Ion Ratio Lower Upper

84 100

49 123.9 110.7 166.1

51 41.3 32.9 49.3

86 56.7 51.1 76.7



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

3000

2500

2000

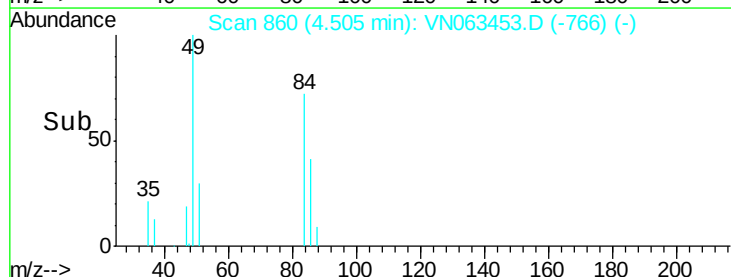
1500

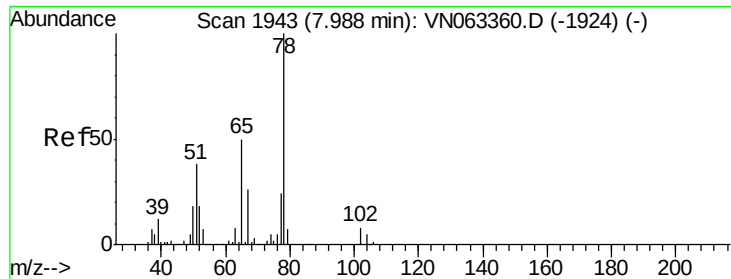
1000

500

0

Time--> 4.45 4.50 4.55

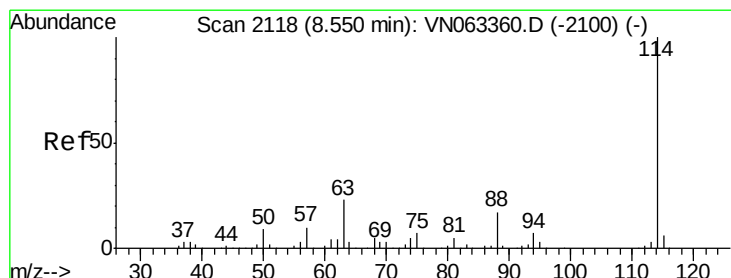
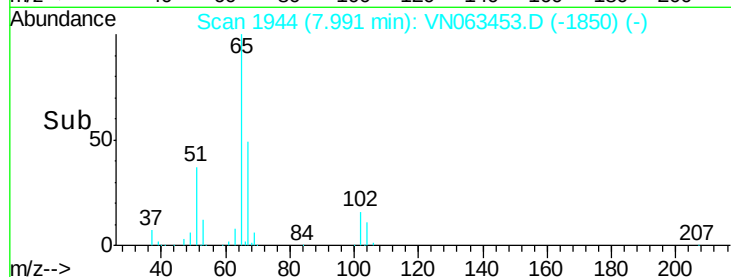
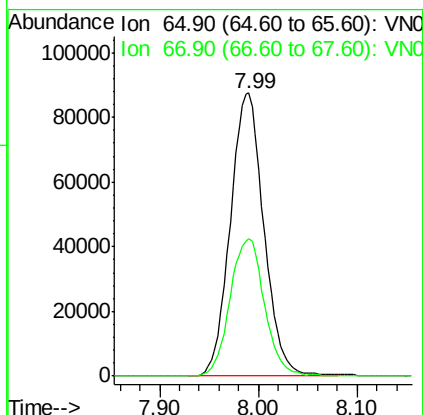
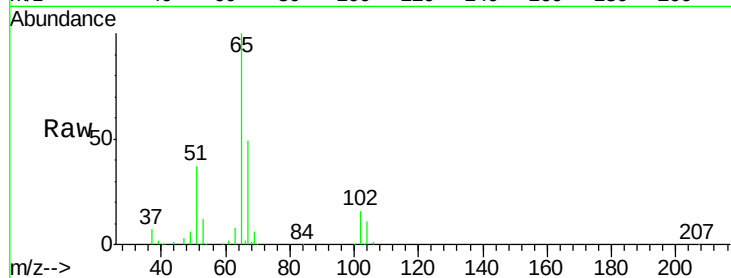




#33
 1,2-Dichloroethane-d4
 Concen: 48.087 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063453.D
 Acq: 18 Sep 2020 13:26

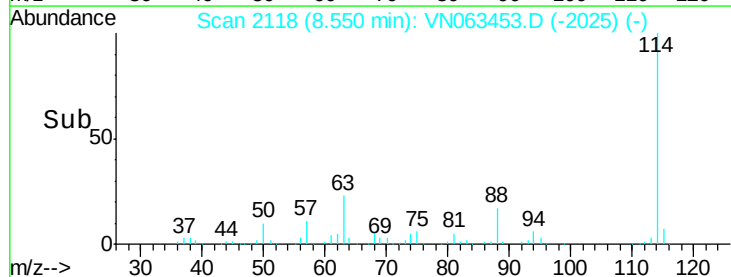
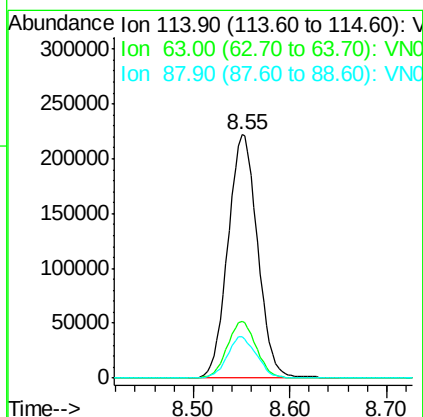
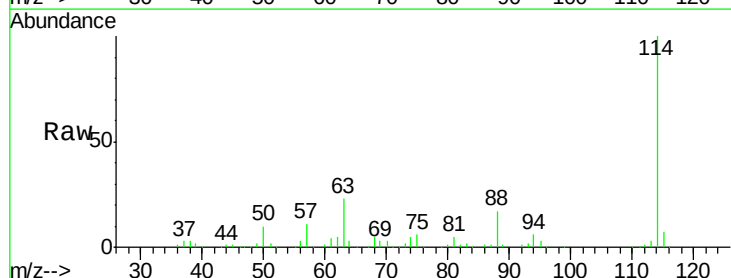
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131709ZHE#19

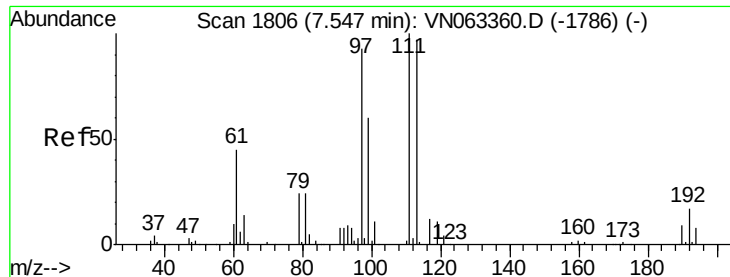
Tot Ion: 65 Resp: 207224
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063453.D
 Acq: 18 Sep 2020 13:26

Tgt Ion: 114 Resp: 472247
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.4
 88 17.0 0.0 33.2

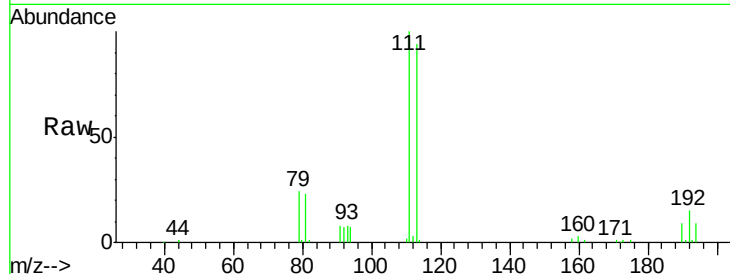




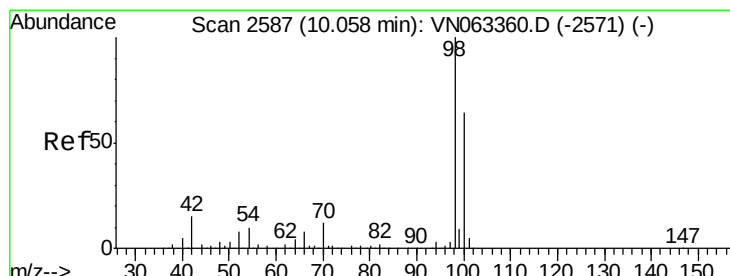
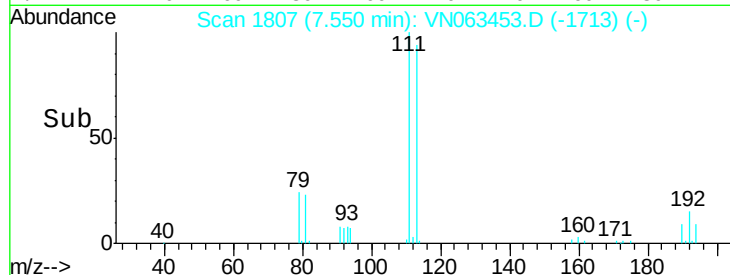
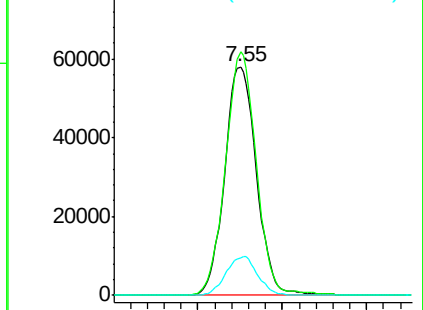
#35
 Dibromofluoromethane
 Concen: 46.599 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063453.D
 Acq: 18 Sep 2020 13:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131709ZHE#19

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	16.9	13.9	20.9

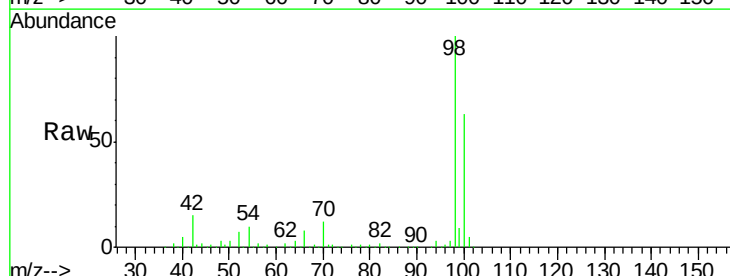


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

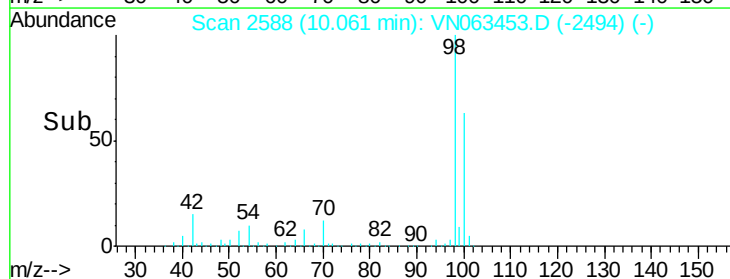
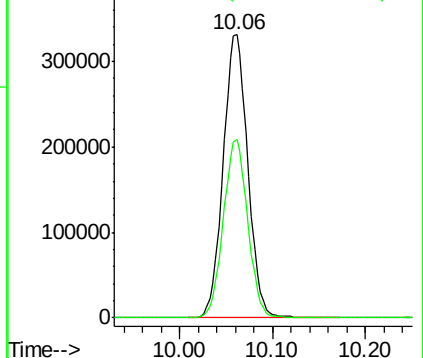


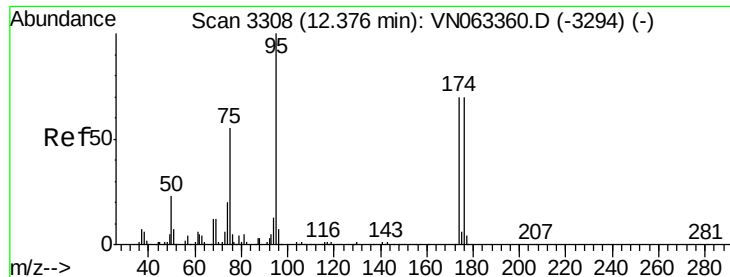
#50
 Toluene-d8
 Concen: 49.490 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063453.D
 Acq: 18 Sep 2020 13:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.7	76.1



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

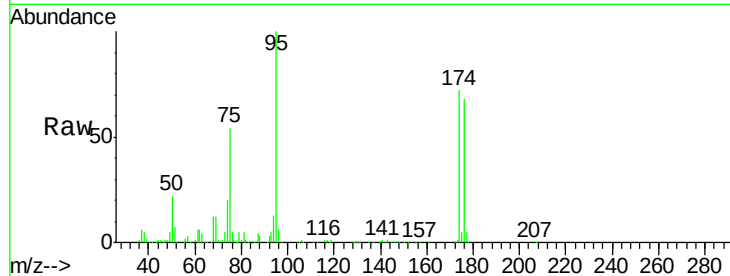




#62
4-Bromofluorobenzene
Concen: 54.267 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063453.D
Acq: 18 Sep 2020 13:26

Instrument :
MSVOA_N
ClientSampleId :
PB131709ZHE#19

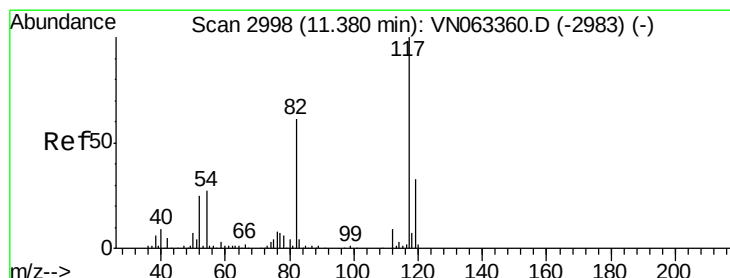
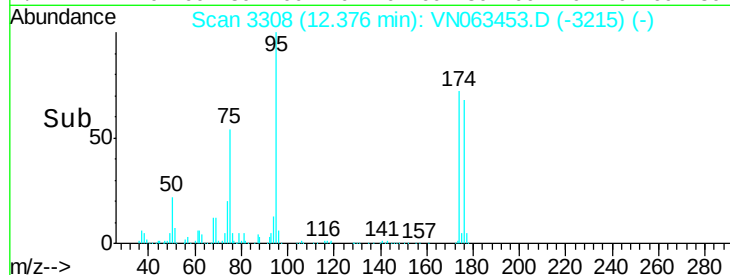
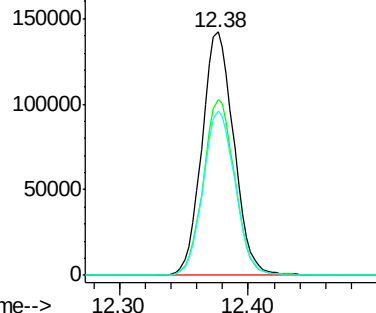
Tot Ion	95	Resp	244547
Ion Ratio	100		
Lower		0.0	140.8
Upper		0.0	137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

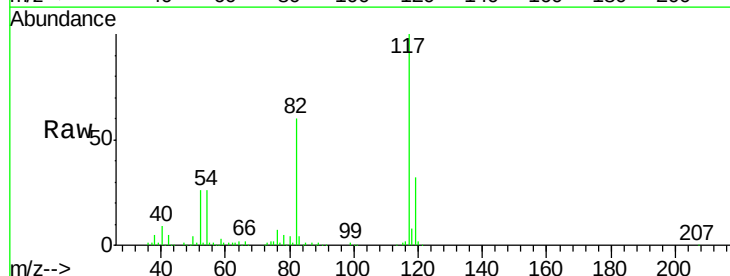
Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063453.D
Acq: 18 Sep 2020 13:26

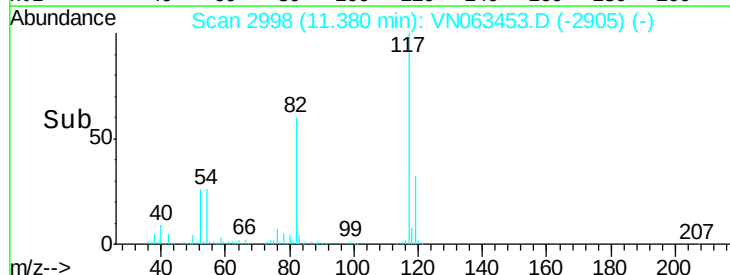
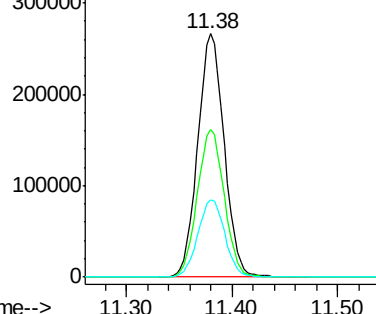
Tgt Ion	117	Resp	461655
Ion Ratio	100		
Lower		49.2	73.8
Upper		26.2	39.4

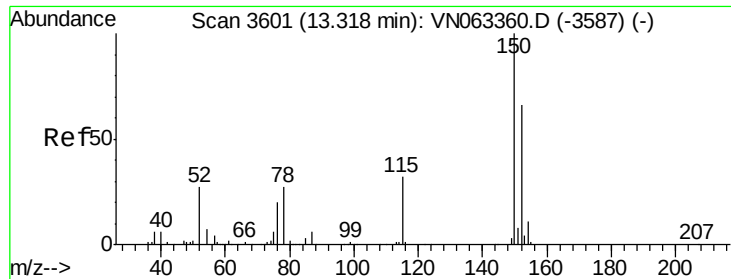


Abundance Ion 116.90 (116.60 to 117.60): VN063360.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063360.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063360.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063453.D

Acq: 18 Sep 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

PB131709ZHE#19

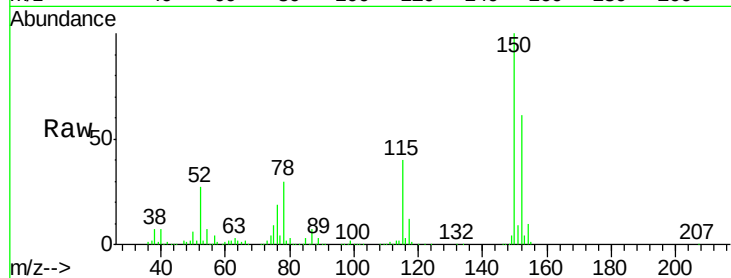
Tot Ion:152 Resp: 201083

Ion Ratio Lower Upper

152 100

115 64.8 32.2 96.6

150 160.1 0.0 343.4



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

