

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061048.D
 Acq On : 17 Apr 2020 14:15
 Operator : JC/MD
 Sample : L2329-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-5

Quant Time: Apr 20 03:31:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	151819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	259706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	240563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105009	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102608	52.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.64%	
35) Dibromofluoromethane	7.56	113	78056	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
50) Toluene-d8	10.08	98	318129	55.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.02%	
62) 4-Bromofluorobenzene	12.40	95	117620	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	

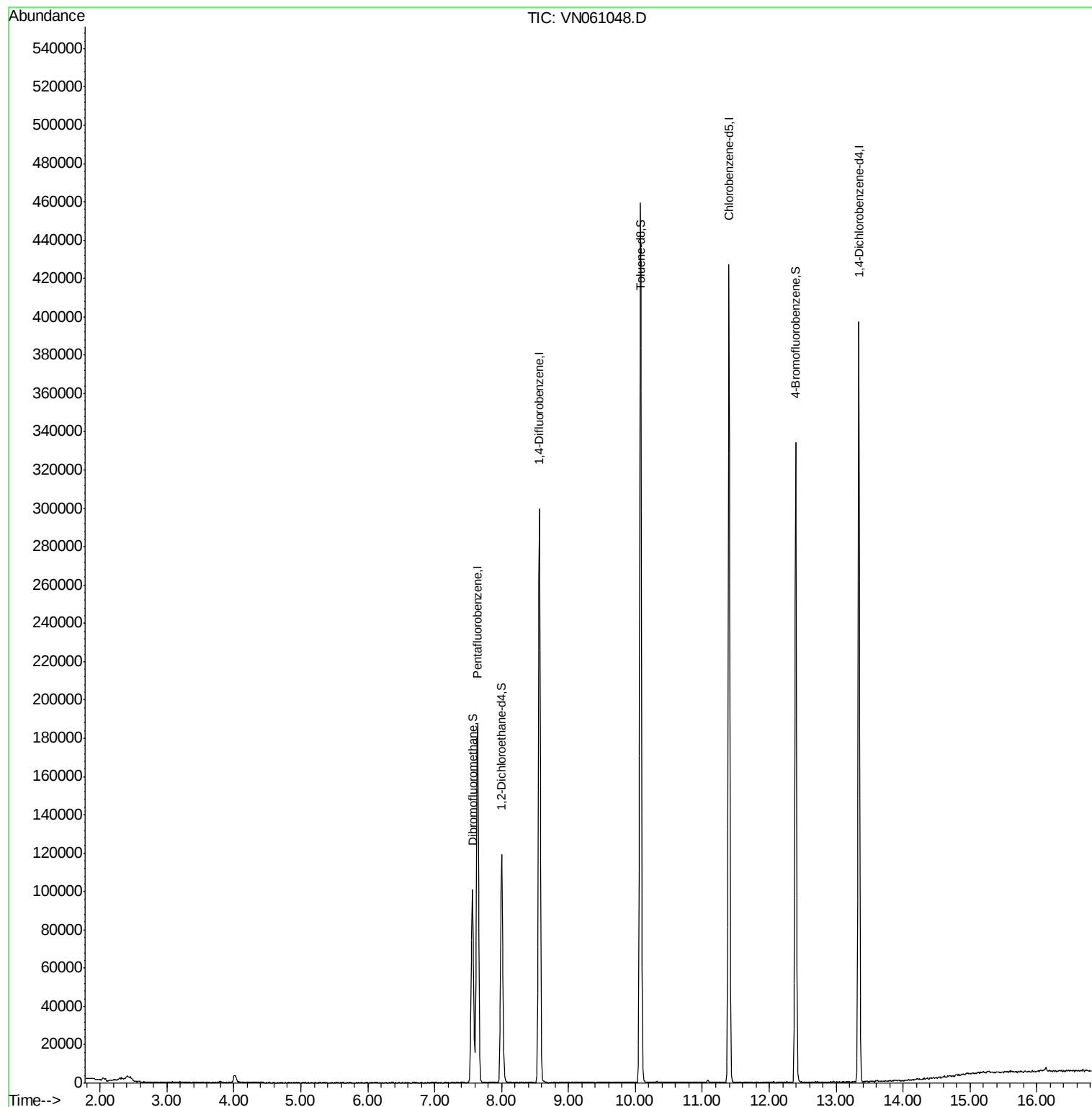
Target Compounds	Qvalue

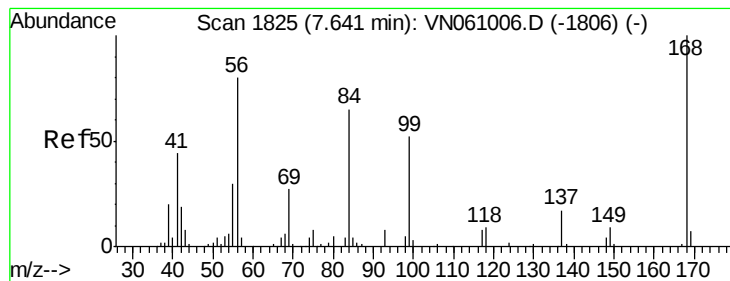
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041720\
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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 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: VN061048.D

Acq: 17 Apr 2020 14:15

Instrument :

MSVOA_N

ClientSampleId :

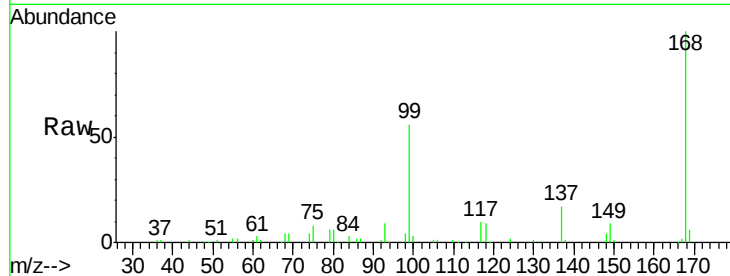
STORAGE-BLANK-SOIL-REF-5

Tot Ion:168 Resp: 151819

Ion Ratio Lower Upper

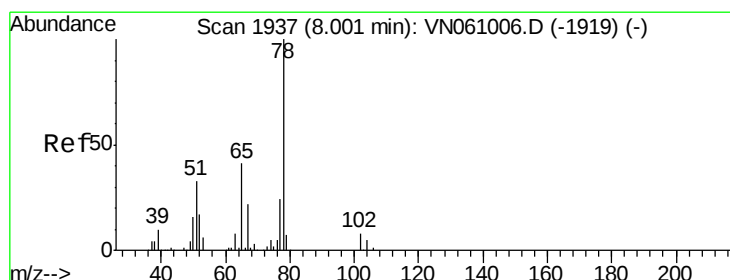
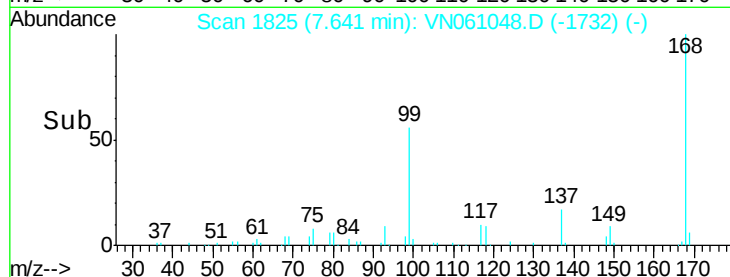
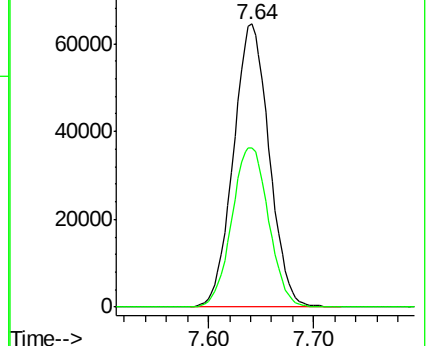
168 100

99 56.5 47.4 71.2



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: 52.825 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN061048.D

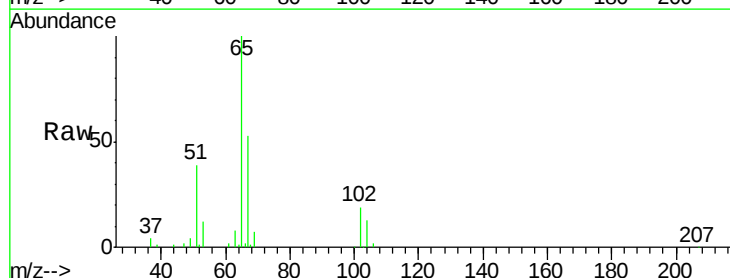
Acq: 17 Apr 2020 14:15

Tgt Ion: 65 Resp: 102608

Ion Ratio Lower Upper

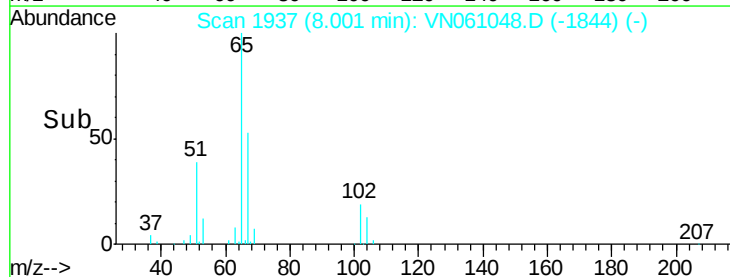
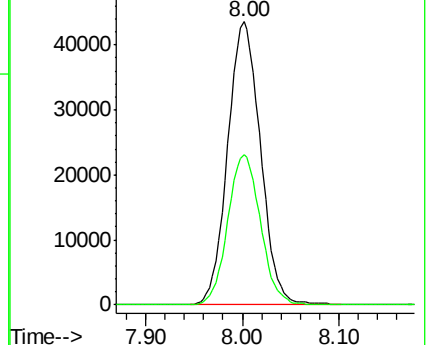
65 100

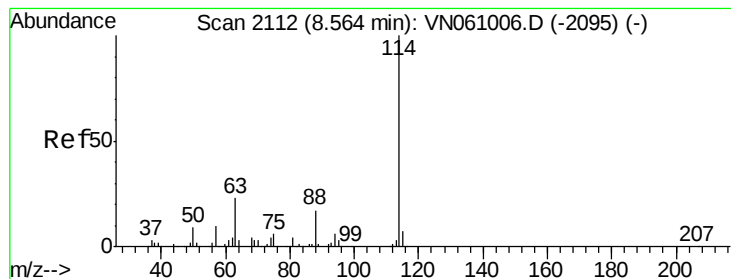
67 52.8 0.0 107.0



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: VN061048.D

Acq: 17 Apr 2020 14:15

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-5

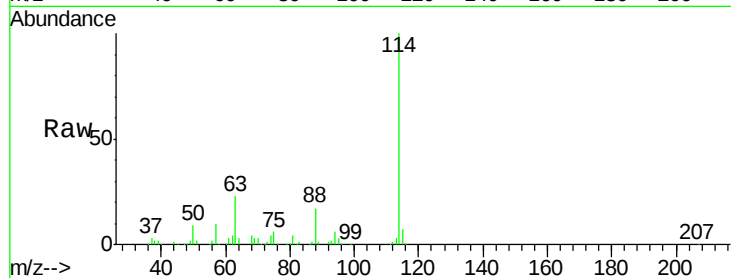
Tot Ion:114 Resp: 259706

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.2

88 16.5 0.0 33.4



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

150000

100000

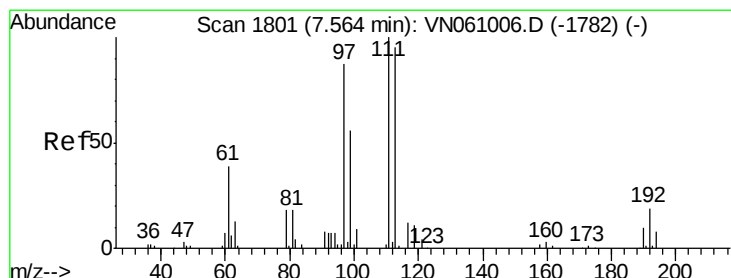
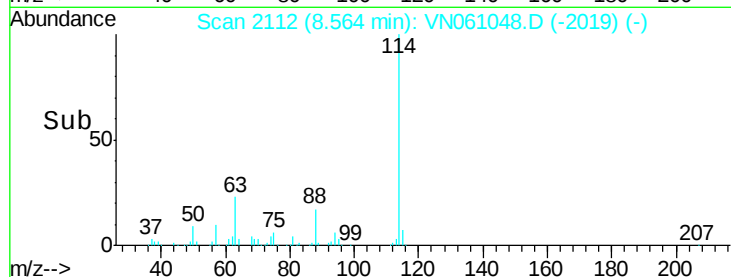
50000

0

8.56

8.50 8.60 8.70

Time-->



#35

Dibromofluoromethane

Concen: 51.466 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN061048.D

Acq: 17 Apr 2020 14:15

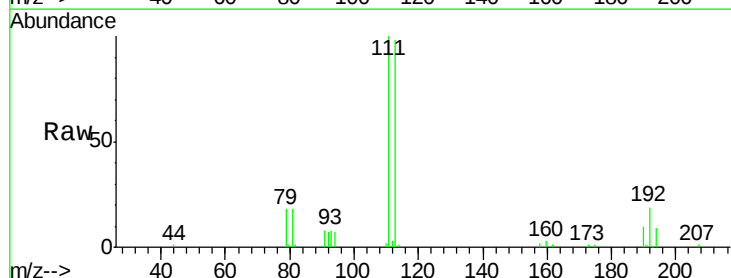
Tgt Ion:113 Resp: 78056

Ion Ratio Lower Upper

113 100

111 102.1 83.4 125.2

192 18.8 15.5 23.3



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

40000

30000

20000

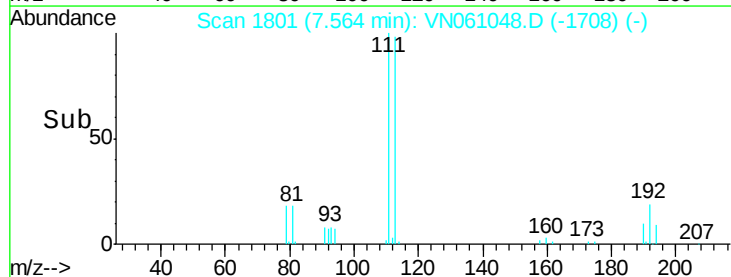
10000

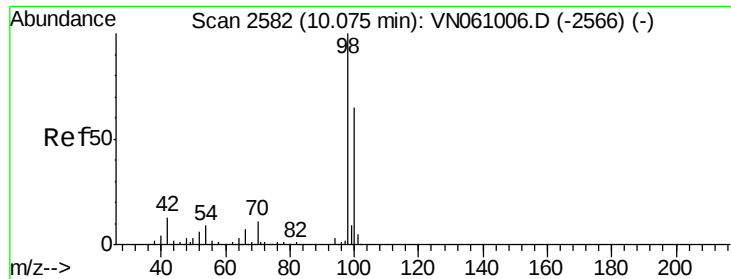
0

7.56

7.50 7.60 7.70

Time-->

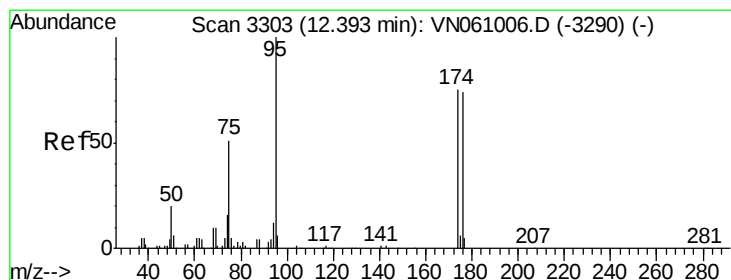
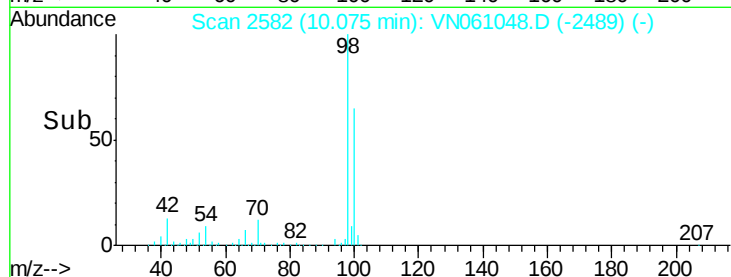
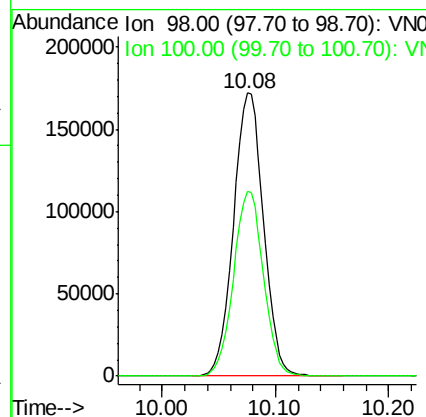
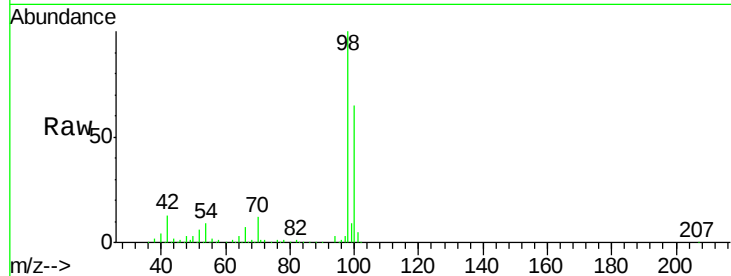




#50
Toluene-d8
Concen: 55.509 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN061048.D
Acq: 17 Apr 2020 14:15

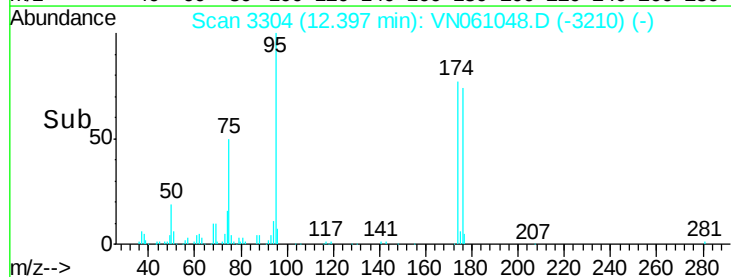
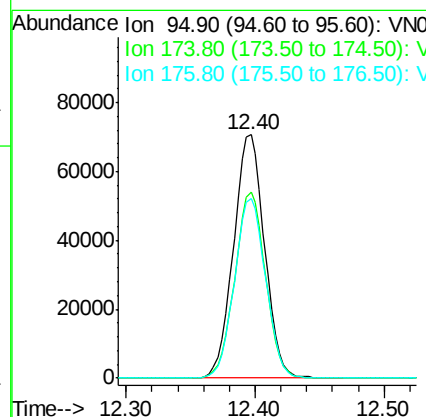
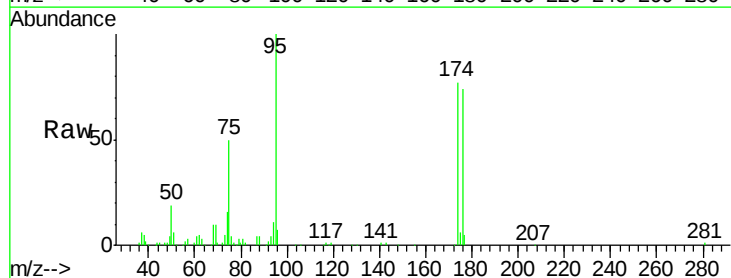
Instrument :
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STORAGE-BLANK-SOIL-REF-5

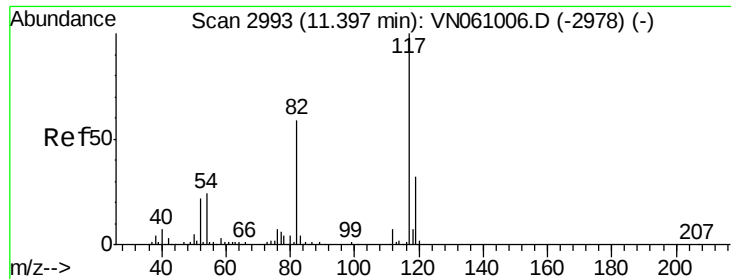
Tot Ion: 98 Resp: 318129
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.364 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN061048.D
Acq: 17 Apr 2020 14:15

Tgt Ion: 95 Resp: 117620
Ion Ratio Lower Upper
95 100
174 75.9 0.0 151.2
176 74.2 0.0 148.2

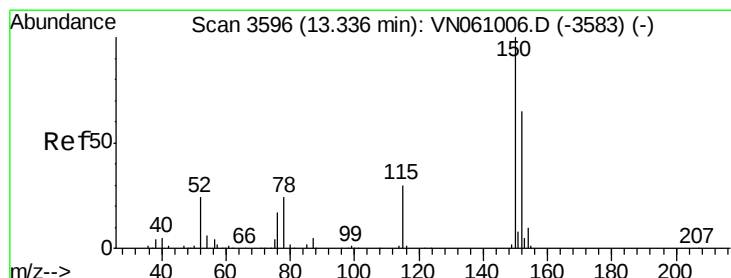
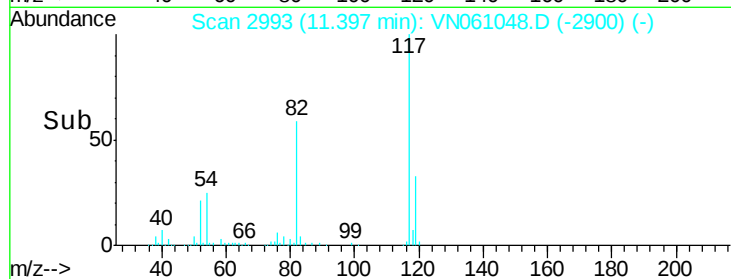
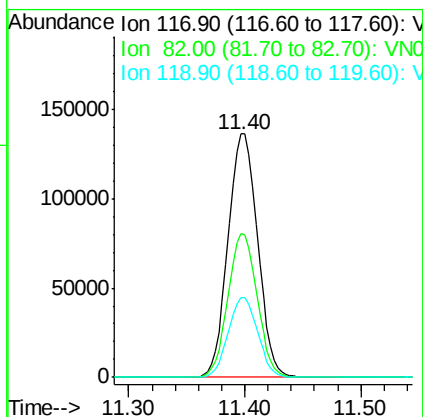
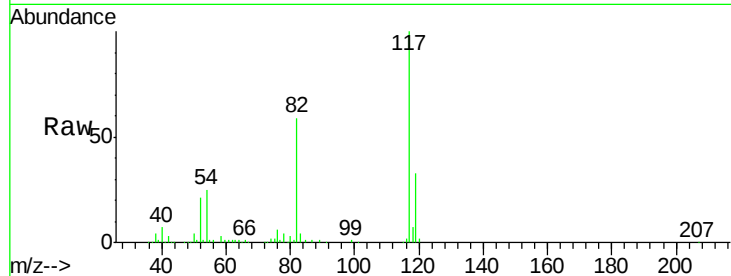




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN061048.D
Acq: 17 Apr 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-5

Tot Ion:117 Resp: 240563
Ion Ratio Lower Upper
117 100
82 59.3 47.1 70.7
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061048.D
Acq: 17 Apr 2020 14:15

Tgt Ion:152 Resp: 105009
Ion Ratio Lower Upper
152 100
115 60.1 30.8 92.4
150 156.6 0.0 349.0

