

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033020\
 Data File : VN060771.D
 Acq On : 30 Mar 2020 15:27
 Operator : JC/MD
 Sample : L2059-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Mar 31 08:47:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	319475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	301105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136735	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125350	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
35) Dibromofluoromethane	7.56	113	95079	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
50) Toluene-d8	10.08	98	393653	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.40	95	148177	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	

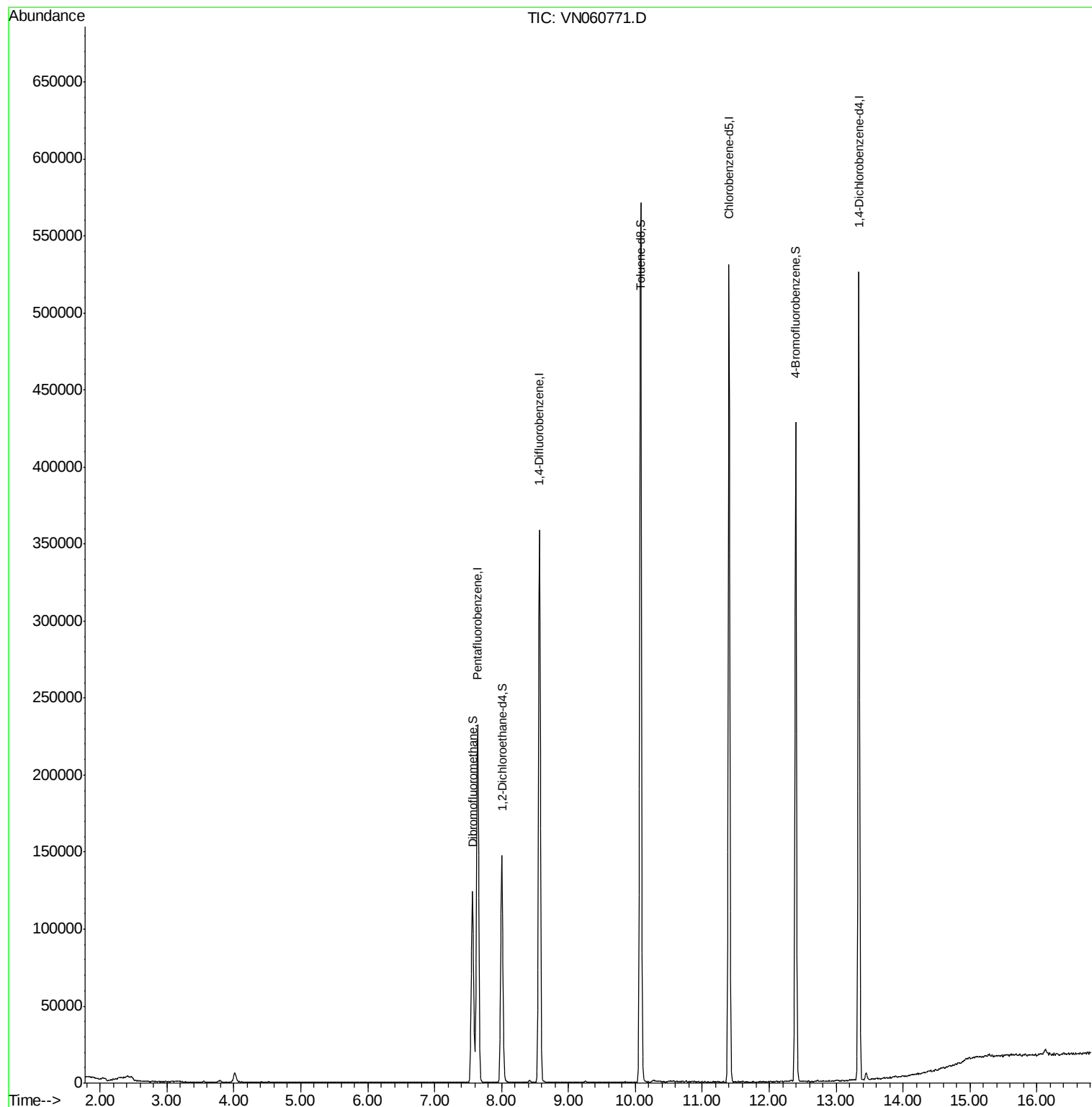
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060771.D

Acq: 30 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

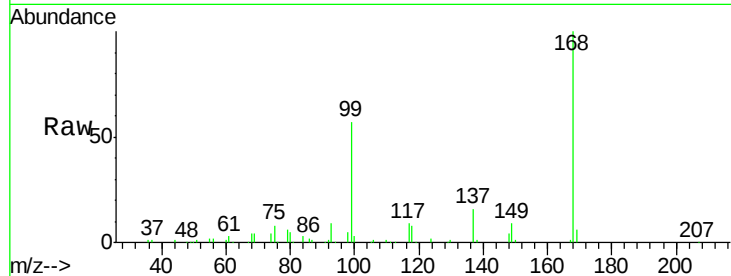
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 191613

Ion Ratio Lower Upper

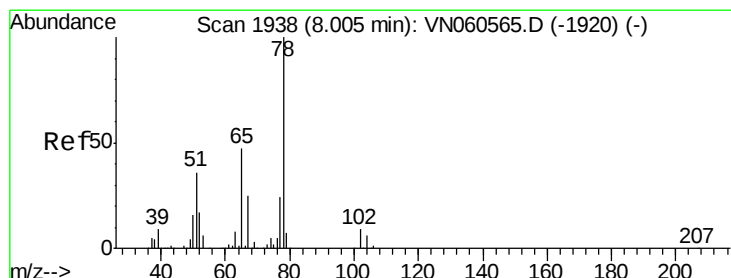
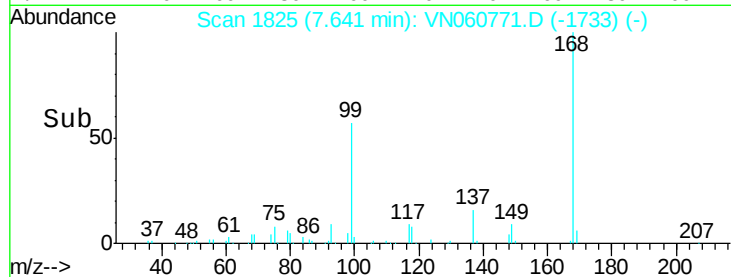
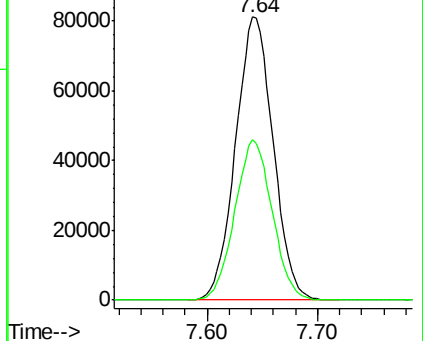
168 100

99 56.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 47.654 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060771.D

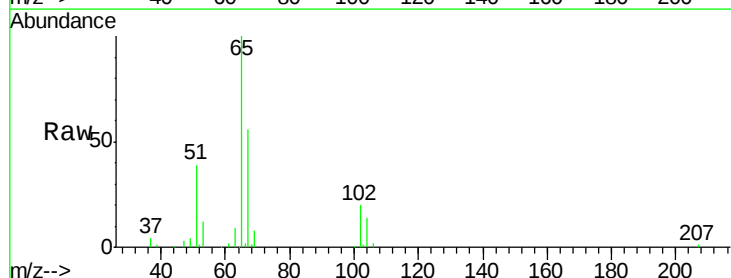
Acq: 30 Mar 2020 15:27

Tgt Ion: 65 Resp: 125350

Ion Ratio Lower Upper

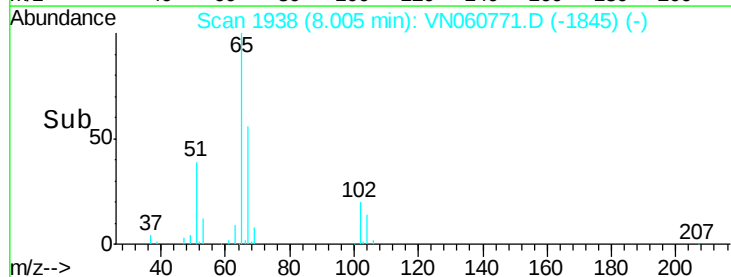
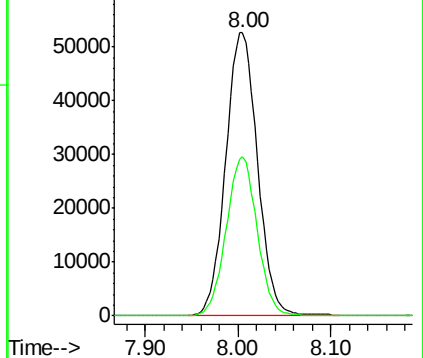
65 100

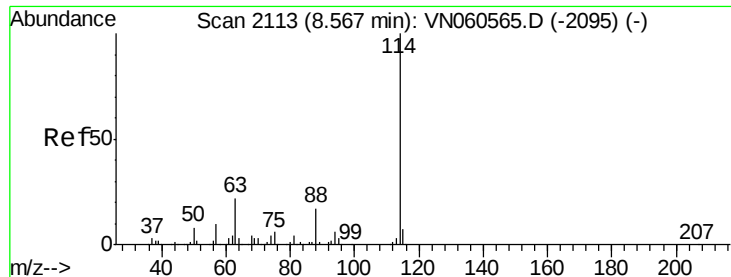
67 54.5 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

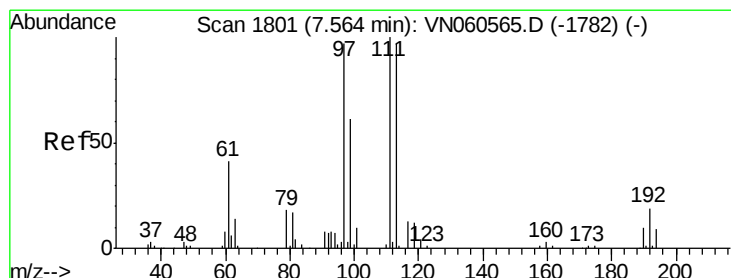
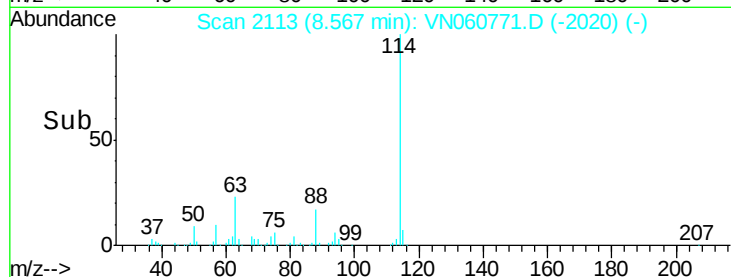
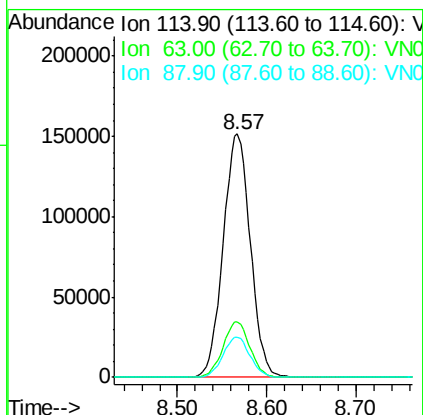
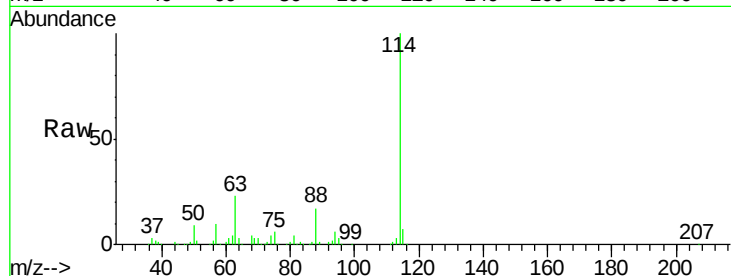




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060771.D
 Acq: 30 Mar 2020 15:27

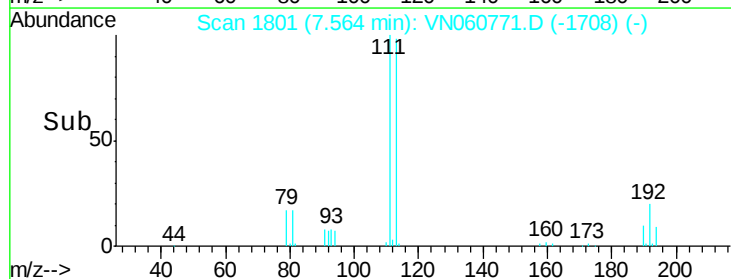
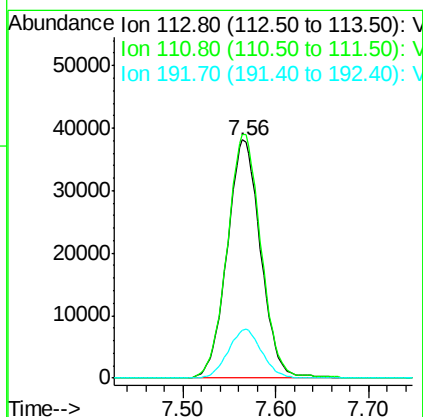
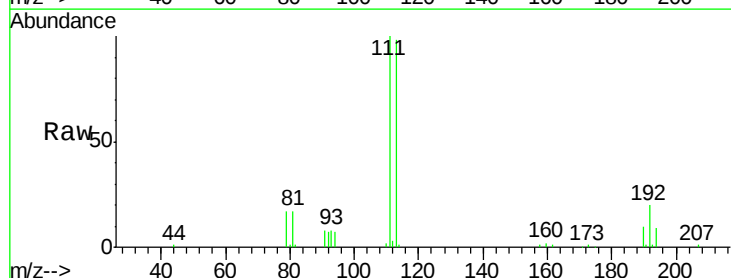
Instrument :
 MSVOA_N
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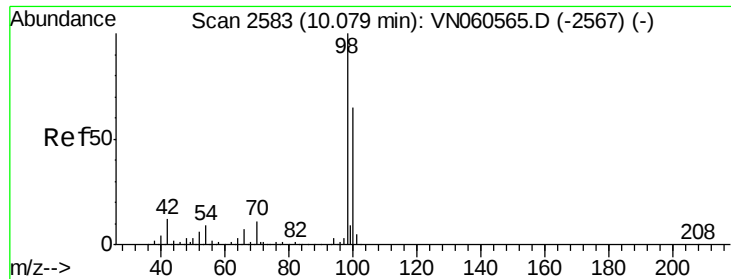
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.8
88	16.6	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 49.219 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060771.D
 Acq: 30 Mar 2020 15:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	20.4	15.8	23.8





#50

Toluene-d8

Concen: 49.889 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060771.D

Acq: 30 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

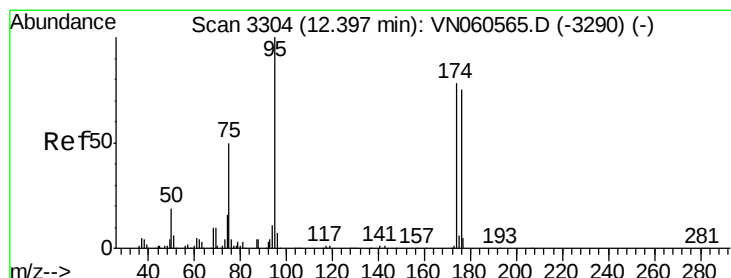
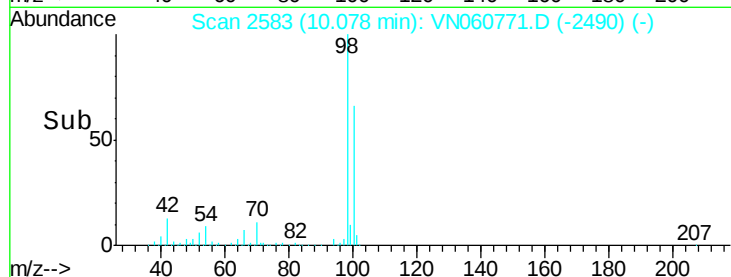
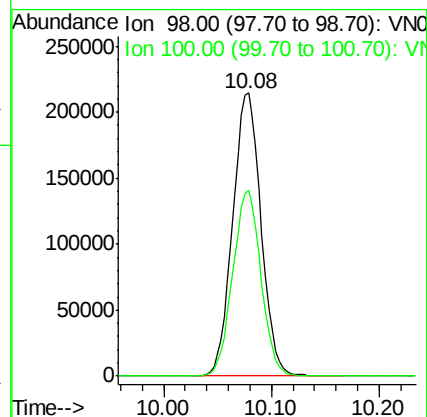
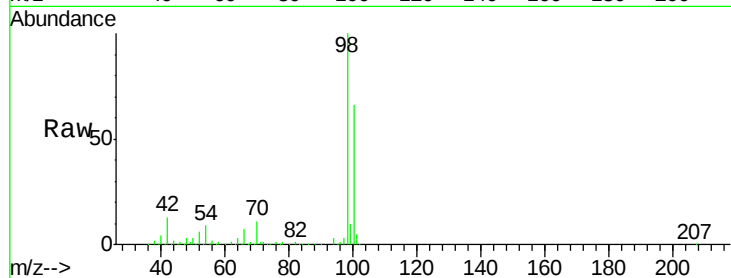
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 98 Resp: 393653

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 51.241 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060771.D

Acq: 30 Mar 2020 15:27

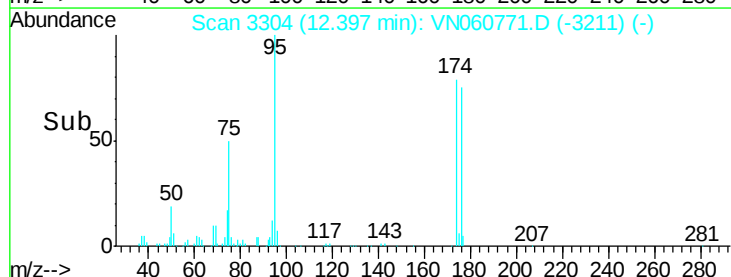
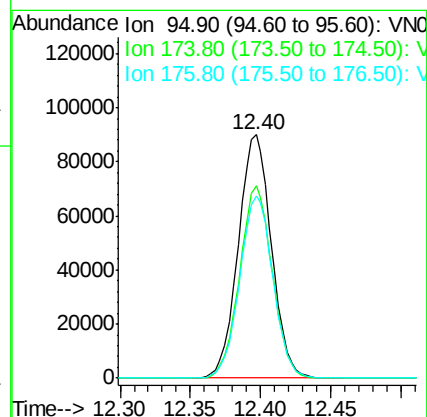
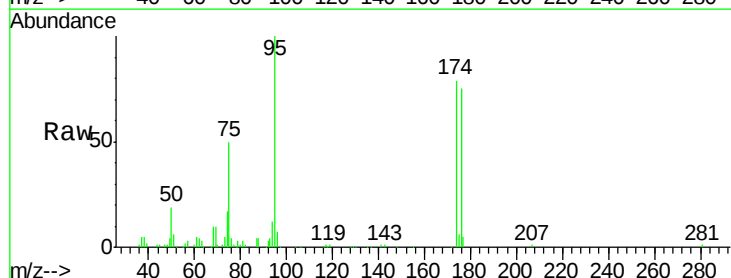
Tgt Ion: 95 Resp: 148177

Ion Ratio Lower Upper

95 100

174 78.0 0.0 157.6

176 75.0 0.0 150.6

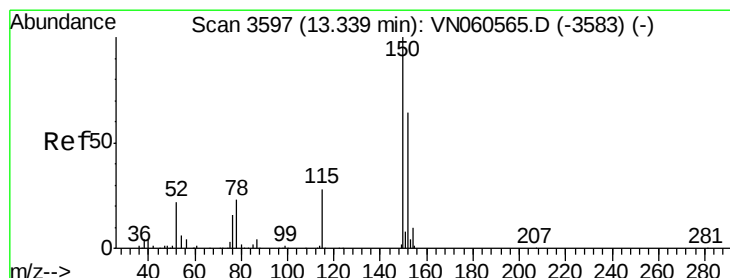
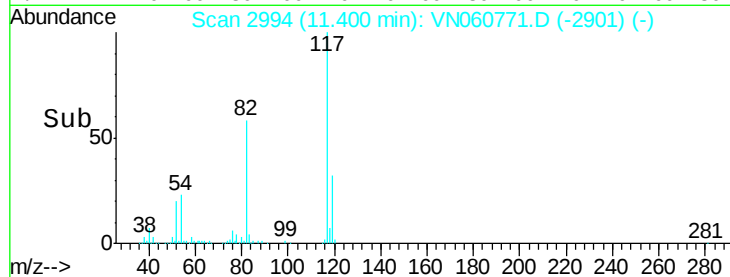
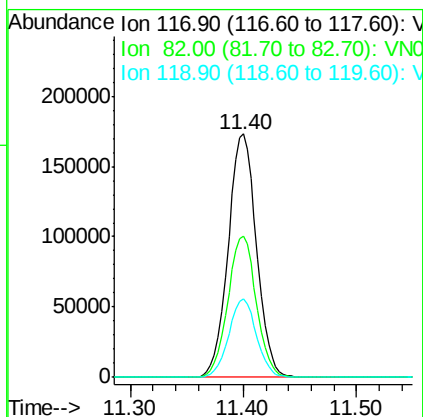
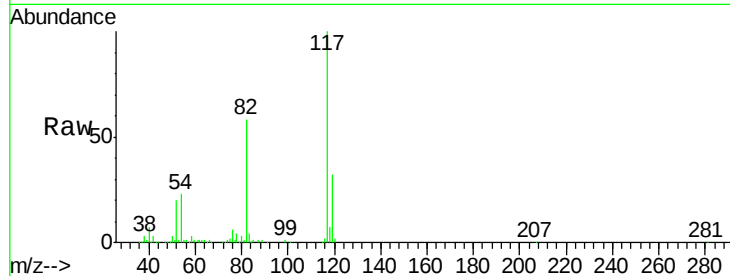




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060771.D
Acq: 30 Mar 2020 15:27

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion:117 Resp: 301105
Ion Ratio Lower Upper
117 100
82 58.2 46.7 70.1
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060771.D
Acq: 30 Mar 2020 15:27

Tgt Ion:152 Resp: 136735
Ion Ratio Lower Upper
152 100
115 60.4 30.2 90.6
150 159.3 0.0 350.2

