

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120120\
 Data File : VN064878.D
 Acq On : 1 Dec 2020 13:27
 Operator : JC/MD
 Sample : L4908-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 02 00:30:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	169098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	300294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	310400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	132841	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104604	53.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.42%
35) Dibromofluoromethane	7.55	113	95008	52.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.74%
50) Toluene-d8	10.06	98	370031	50.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.80%
62) 4-Bromofluorobenzene	12.38	95	141402	53.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.64%

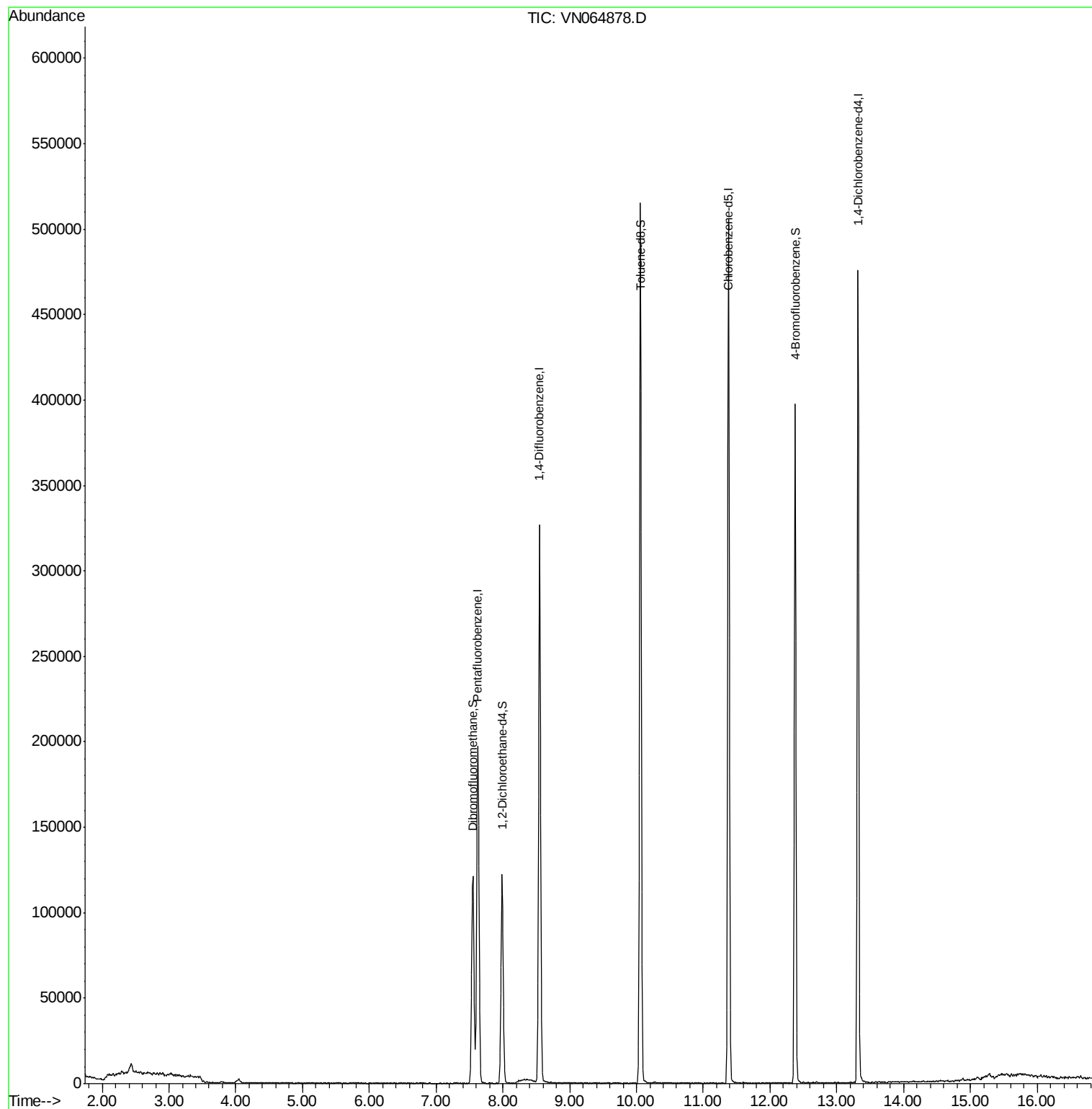
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064878.D

Acq: 1 Dec 2020 13:27

Instrument :

MSVOA_N

ClientSampleId :

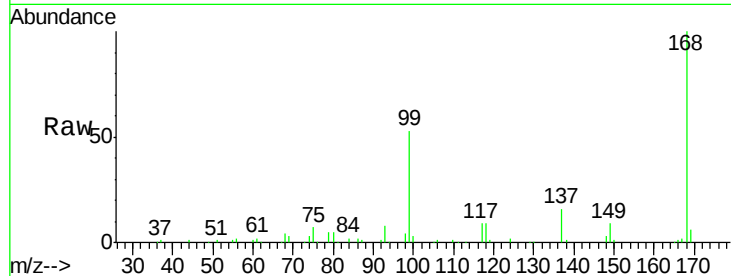
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 169098

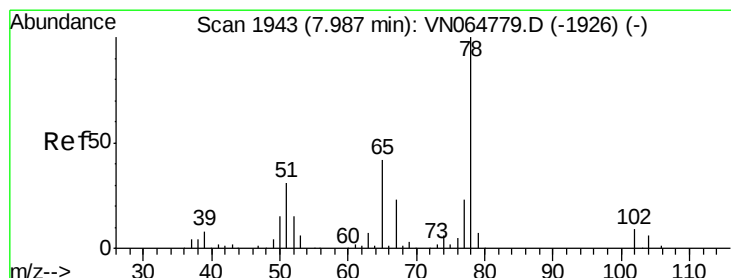
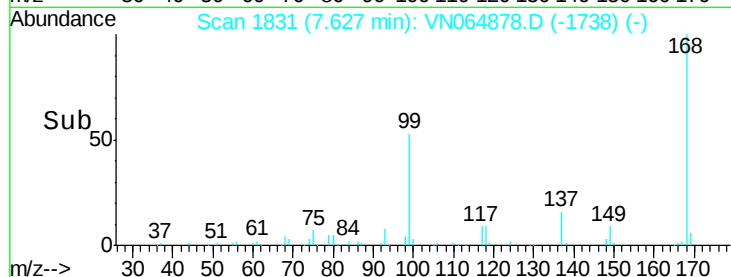
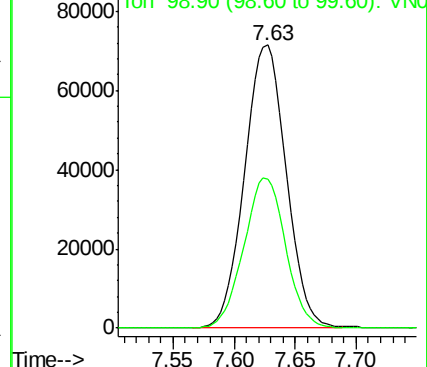
Ion Ratio Lower Upper

168 100

99 52.5 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): VN064878.D (-1738) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.210 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064878.D

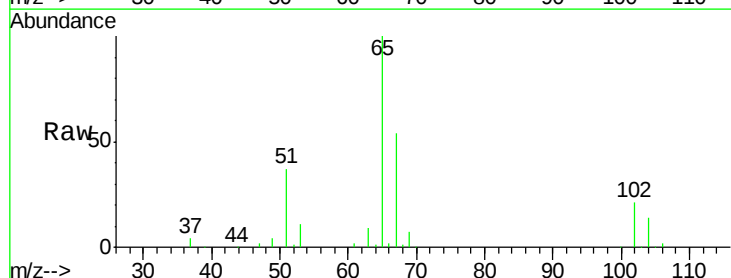
Acq: 1 Dec 2020 13:27

Tgt Ion: 65 Resp: 104604

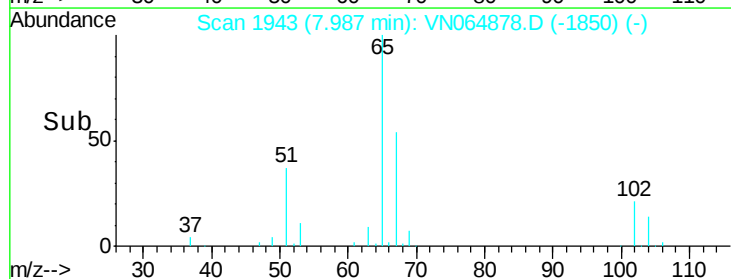
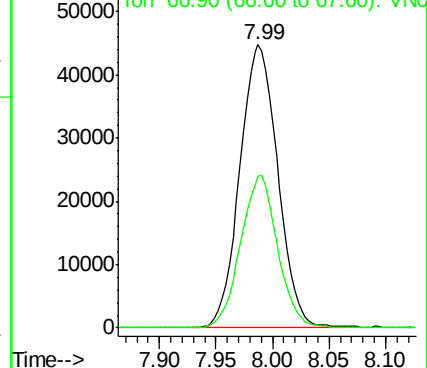
Ion Ratio Lower Upper

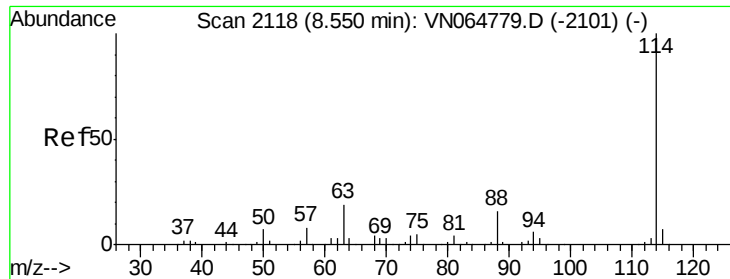
65 100

67 52.2 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN064878.D (-1850) (-)

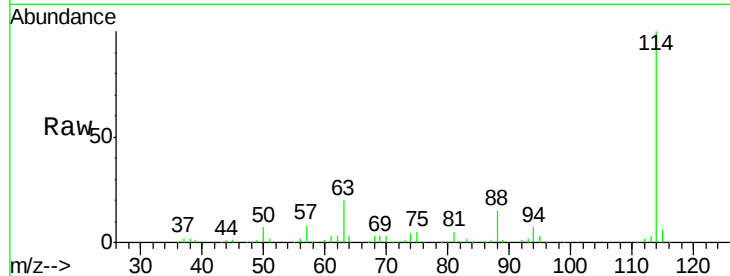




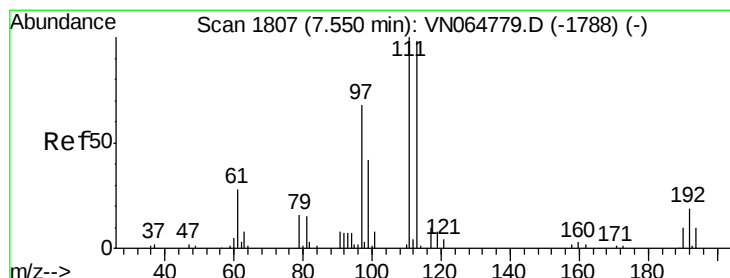
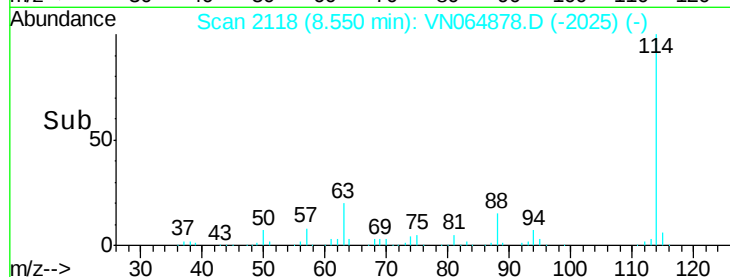
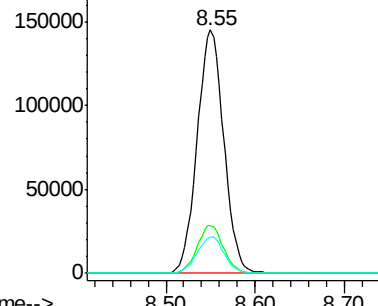
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064878.D
Acq: 1 Dec 2020 13:27

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

Tot Ion:114 Resp: 300294
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.1 0.0 32.6

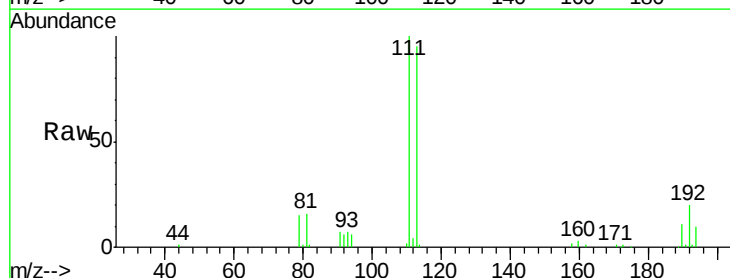


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

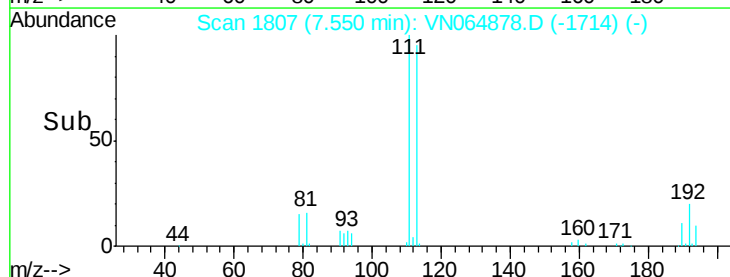
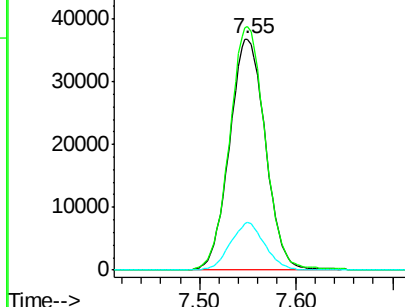


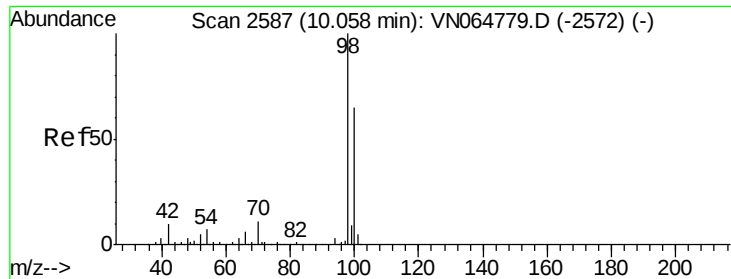
#35
Dibromofluoromethane
Concen: 52.874 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064878.D
Acq: 1 Dec 2020 13:27

Tgt Ion:113 Resp: 95008
Ion Ratio Lower Upper
113 100
111 103.2 81.6 122.4
192 19.7 16.2 24.2



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: 50.400 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064878.D

Acq: 1 Dec 2020 13:27

Instrument :

MSVOA_N

ClientSampleId :

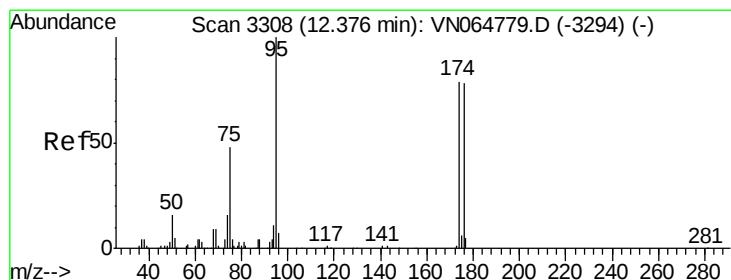
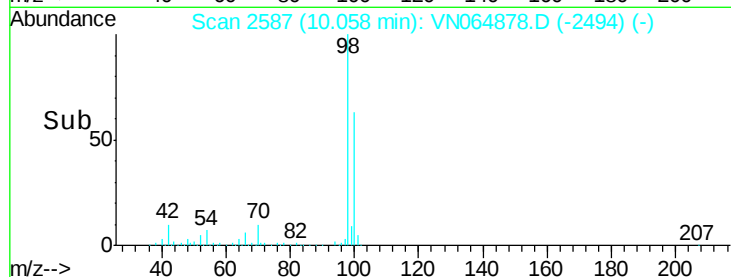
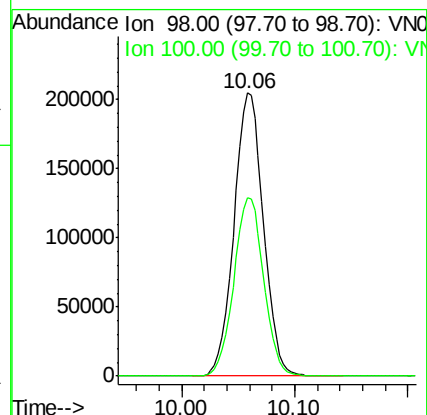
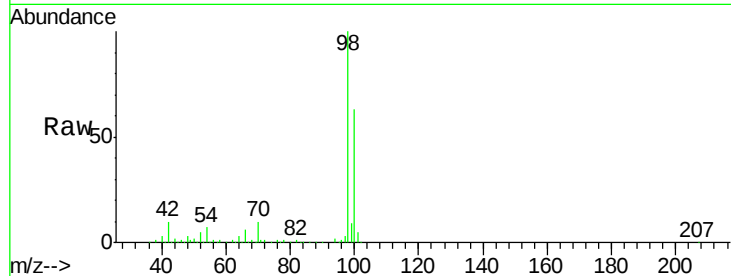
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 98 Resp: 370031

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 53.816 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064878.D

Acq: 1 Dec 2020 13:27

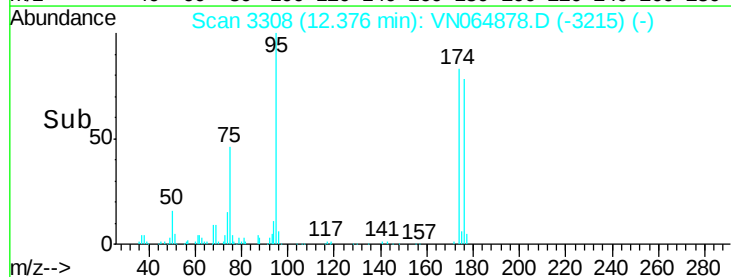
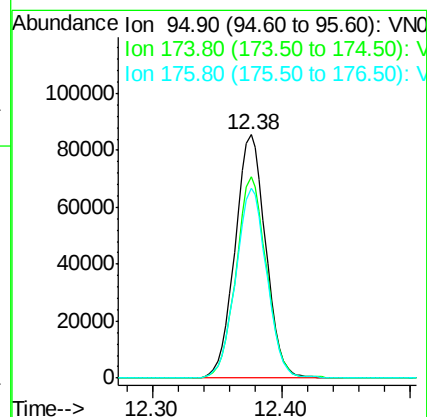
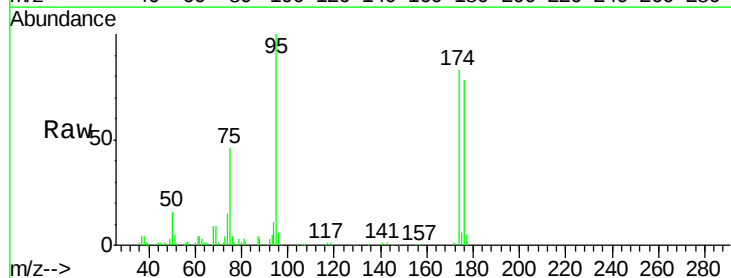
Tgt Ion: 95 Resp: 141402

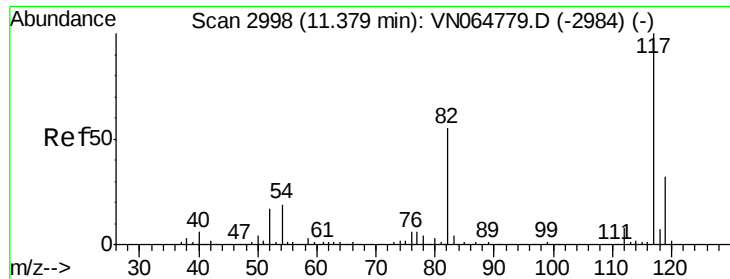
Ion Ratio Lower Upper

95 100

174 81.9 0.0 160.4

176 78.8 0.0 158.4

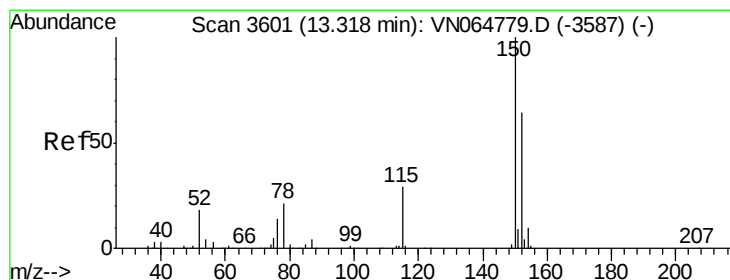
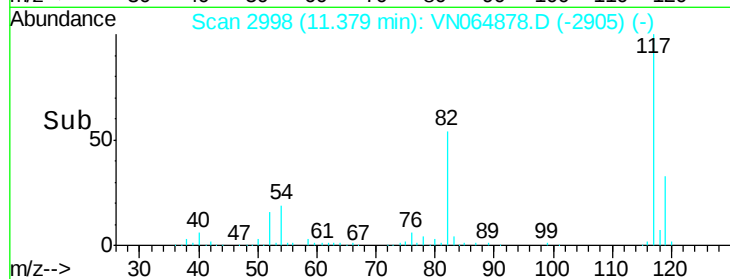
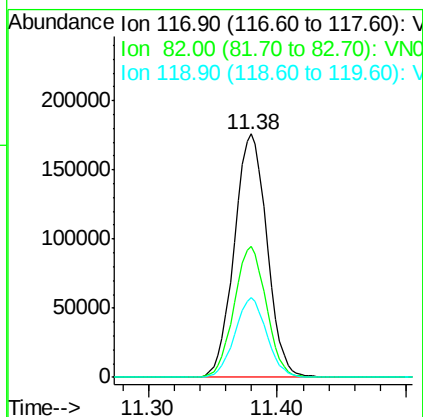
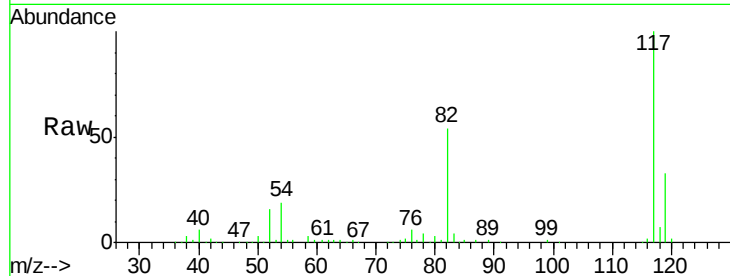




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064878.D
Acq: 1 Dec 2020 13:27

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

Tot Ion:117 Resp: 310400
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064878.D
Acq: 1 Dec 2020 13:27

Tgt Ion:152 Resp: 132841
Ion Ratio Lower Upper
152 100
115 58.5 29.7 89.1
150 157.5 0.0 350.6

