

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040519\
 Data File : VN054969.D
 Acq On : 5 Apr 2019 14:01
 Operator : JC/SP
 Sample : K2292-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Apr 06 00:56:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 02:23:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	478627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	766710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	647603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	204371	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	290469	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	
35) Dibromofluoromethane	7.59	113	244368	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
50) Toluene-d8	10.09	98	923825	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
62) 4-Bromofluorobenzene	12.40	95	274416	43.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.84%	

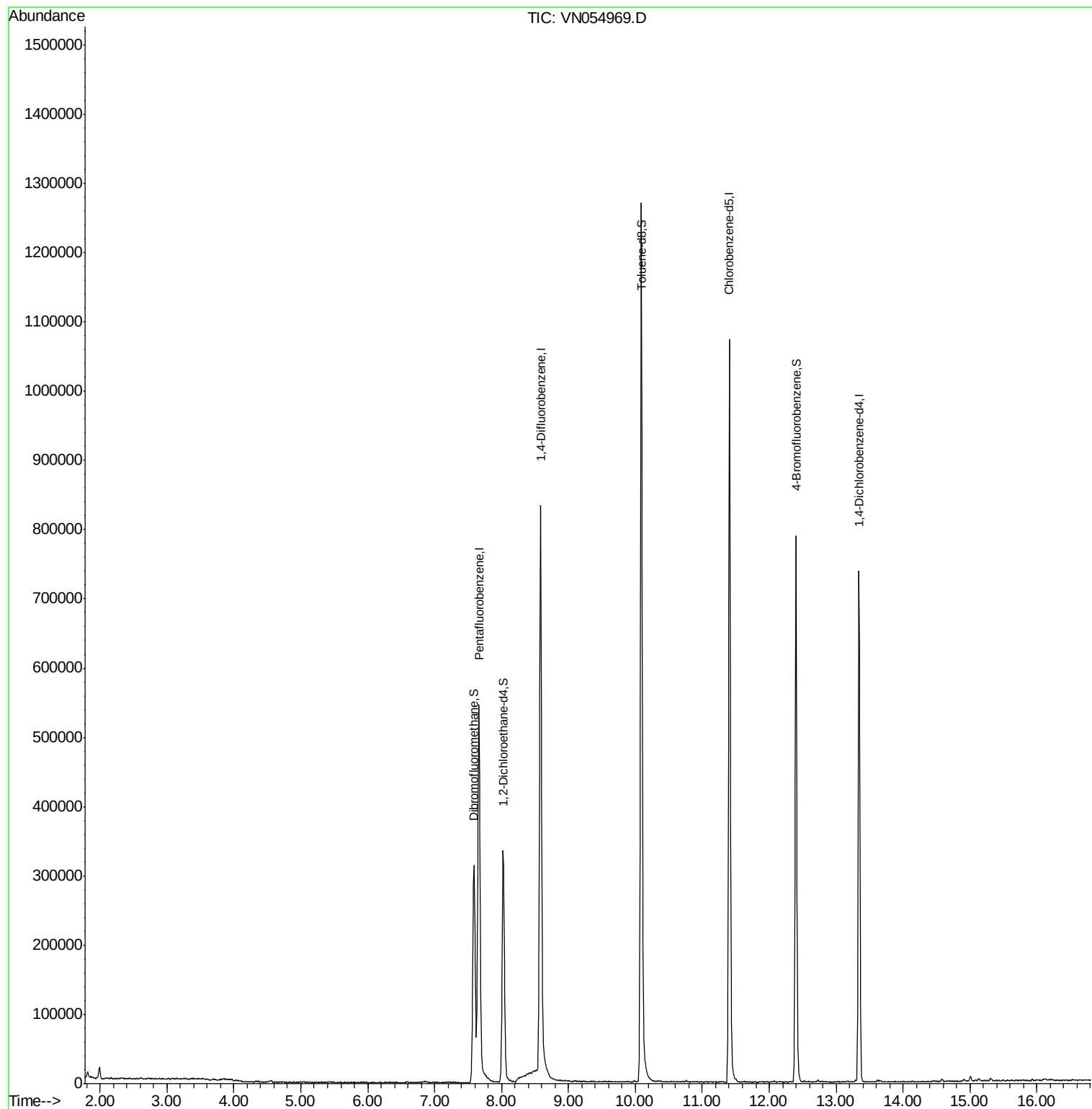
Target Compounds	Qvalue

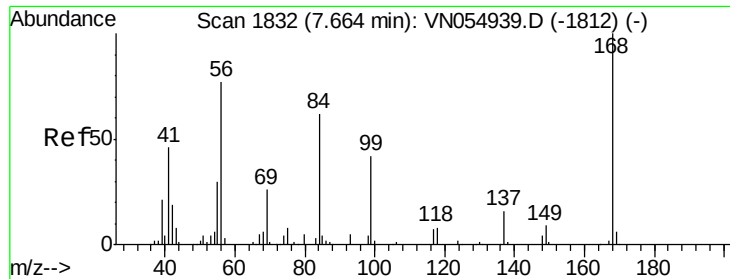
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054969.D

Acq: 5 Apr 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

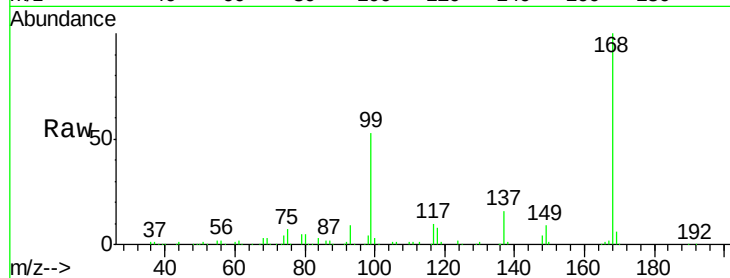
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 478627

Ion Ratio Lower Upper

168 100

99 53.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

200000

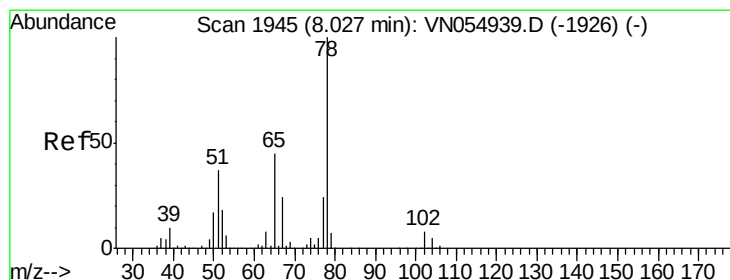
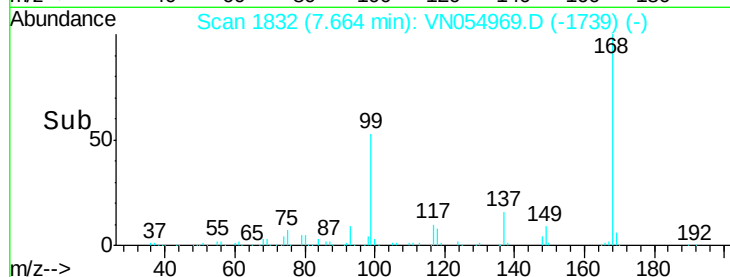
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.029 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054969.D

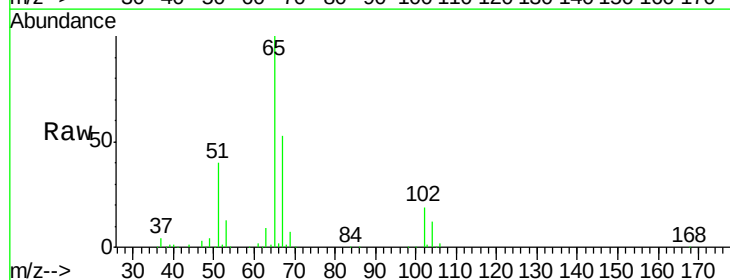
Acq: 5 Apr 2019 14:01

Tgt Ion: 65 Resp: 290469

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

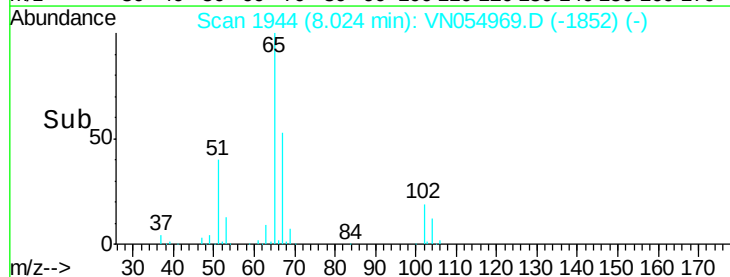
8.02

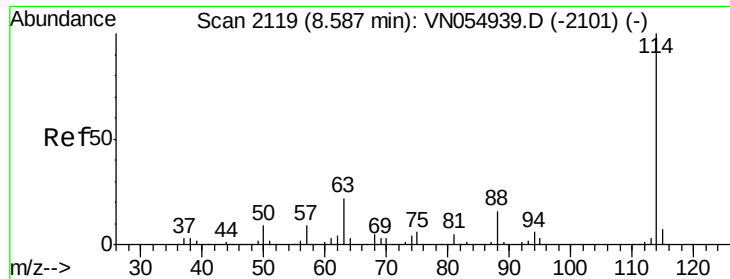
100000

50000

0

Time-->

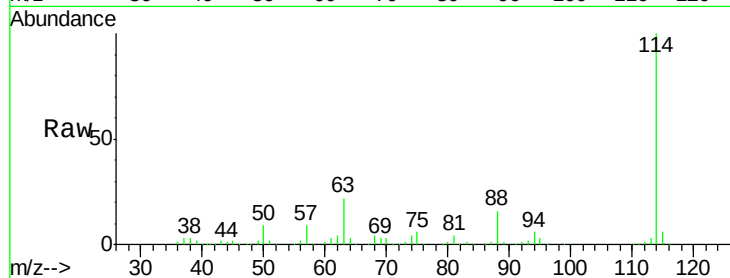




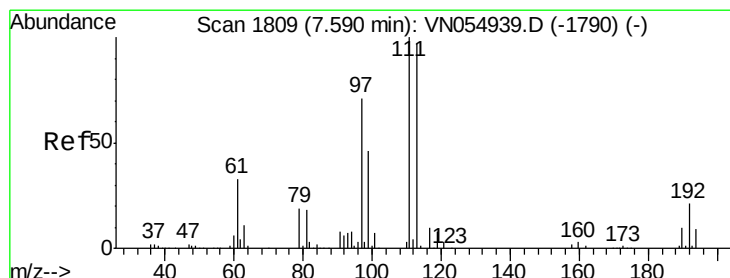
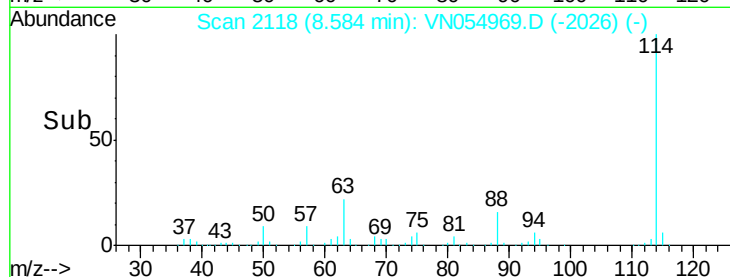
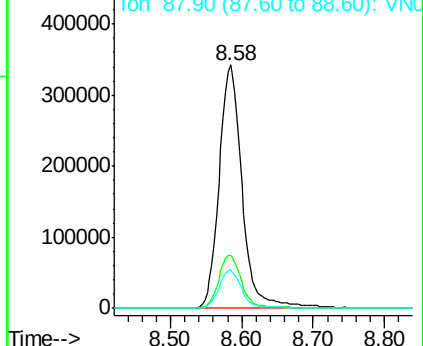
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054969.D
 Acq: 5 Apr 2019 14:01

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

Tot Ion:114 Resp: 766710
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.6
 88 15.7 0.0 32.0

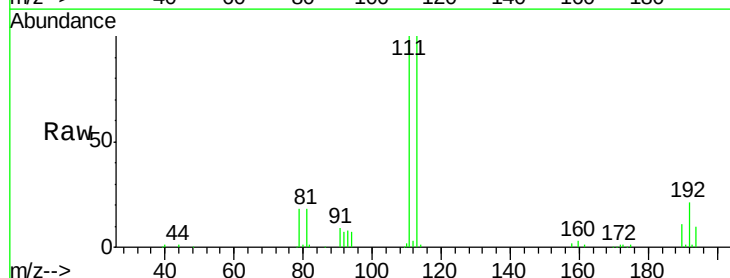


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

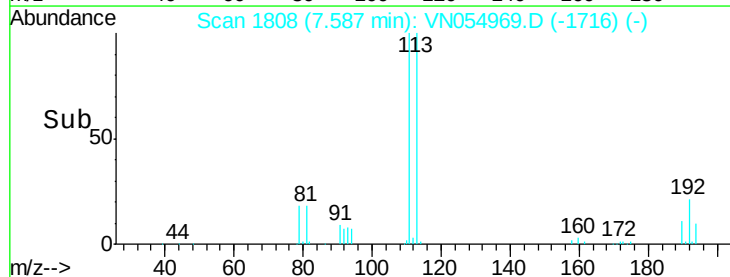
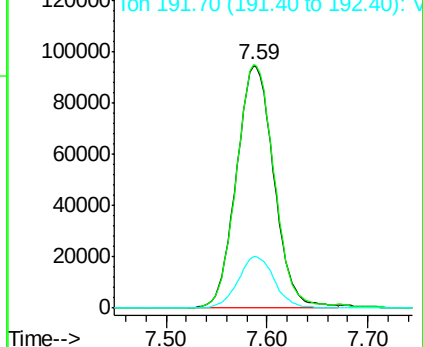


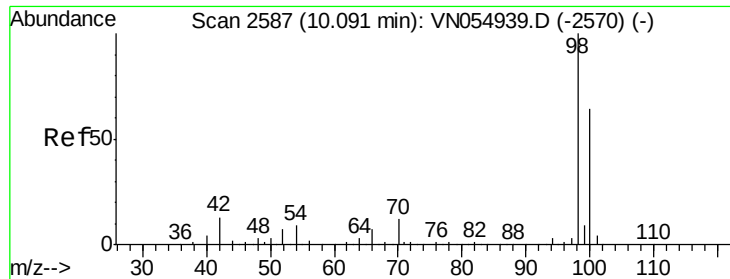
#35
 Dibromofluoromethane
 Concen: 48.962 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN054969.D
 Acq: 5 Apr 2019 14:01

Tgt Ion:113 Resp: 244368
 Ion Ratio Lower Upper
 113 100
 111 100.3 81.0 121.4
 192 20.7 16.5 24.7



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

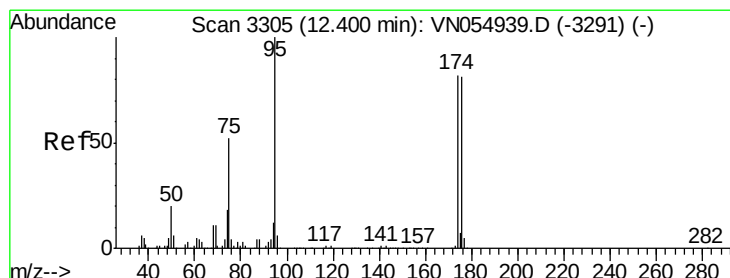
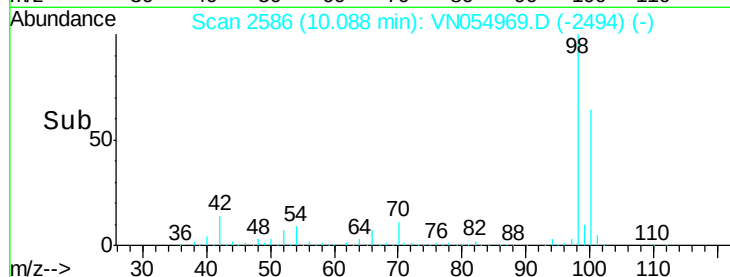
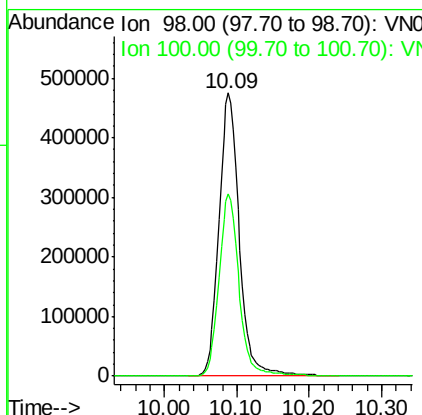
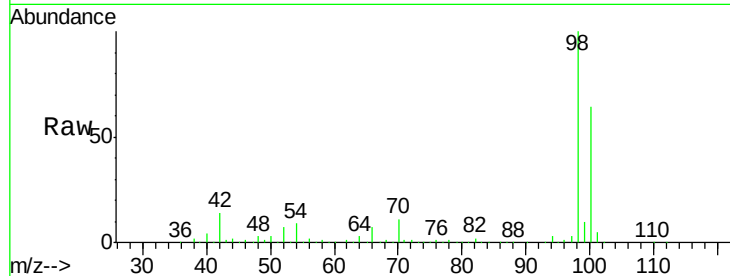




#50
Toluene-d8
Concen: 48.783 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054969.D
Acq: 5 Apr 2019 14:01

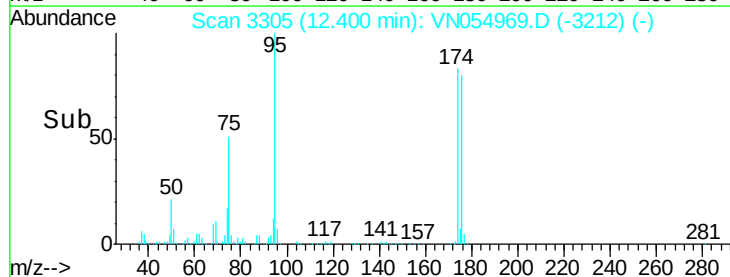
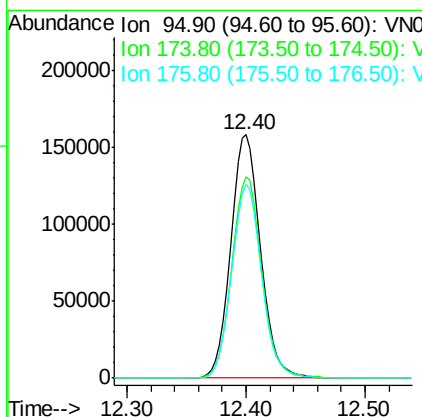
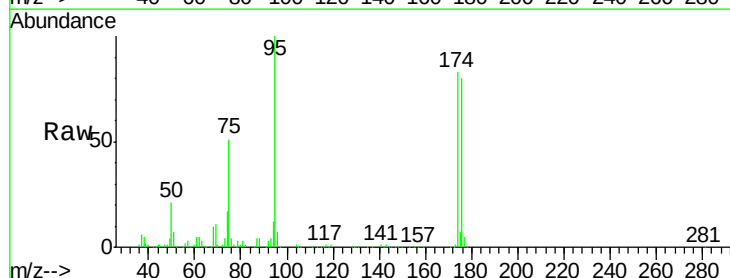
Instrument :
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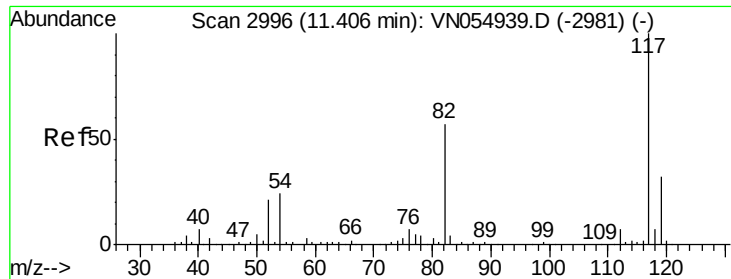
Tot Ion: 98 Resp: 923825
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.421 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054969.D
Acq: 5 Apr 2019 14:01

Tgt Ion: 95 Resp: 274416
Ion Ratio Lower Upper
95 100
174 83.4 0.0 166.2
176 80.2 0.0 163.2

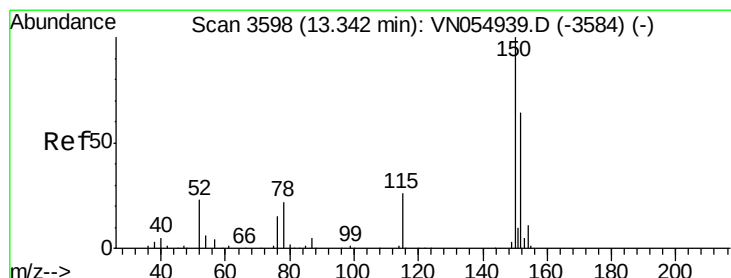
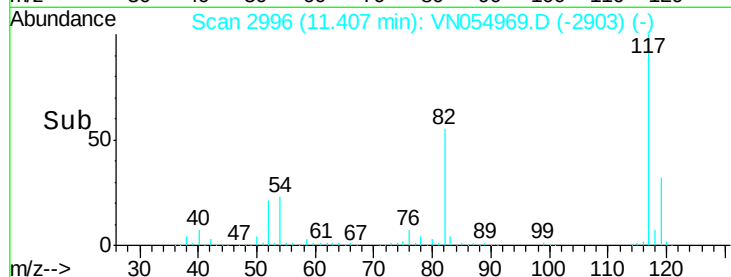
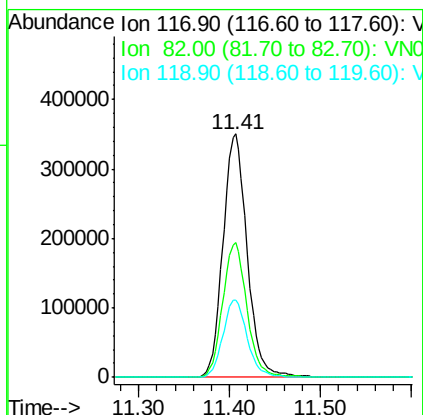
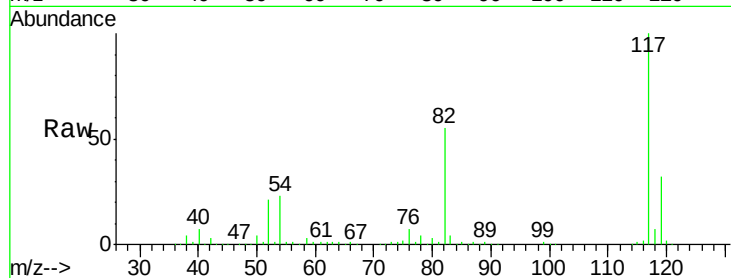




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054969.D
Acq: 5 Apr 2019 14:01

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

Tot Ion:117 Resp: 647603
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054969.D
Acq: 5 Apr 2019 14:01

Tgt Ion:152 Resp: 204371
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.8
150 156.7 0.0 345.4

