

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
 Data File : VN051858.D
 Acq On : 13 Oct 2018 2:30
 Operator : MD\SY
 Sample : J5395-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PH-SOIL

Quant Time: Oct 13 04:00:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	818678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1182322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1049366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	400746	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	454975	58.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.28%	
35) Dibromofluoromethane	7.59	113	436881	59.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.86%	
50) Toluene-d8	10.09	98	1626839	59.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.76%	
62) 4-Bromofluorobenzene	12.40	95	479042	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	

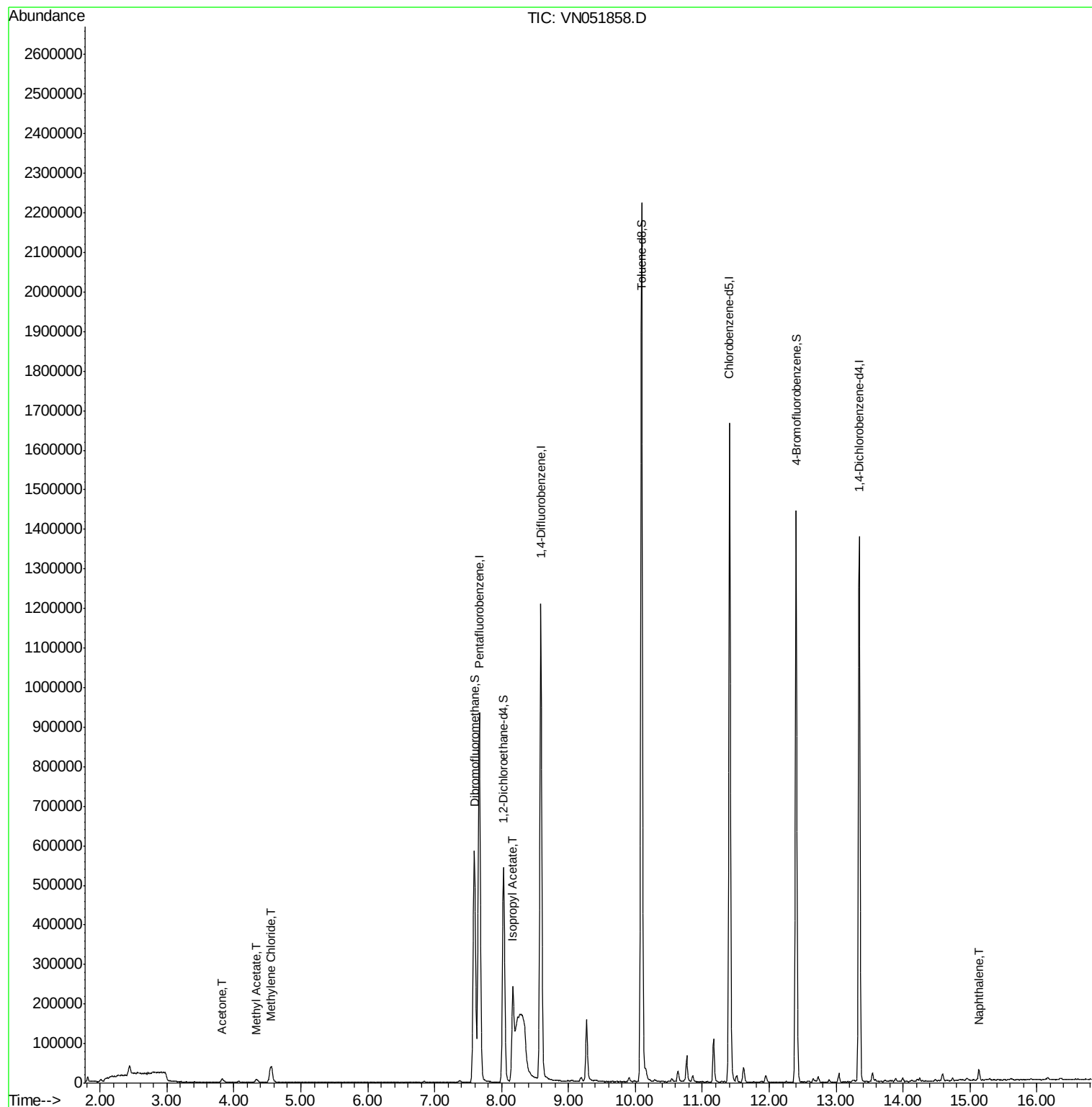
Target Compounds						Qvalue
16) Acetone	3.83	43	14752	8.74	ug/l	98
18) Methyl Acetate	4.34	43	14118	2.15	ug/l #	75
20) Methylene Chloride	4.56	84	36309	5.20	ug/l	88
43) Isopropyl Acetate	8.17	43	293122	29.67	ug/l	94
95) Naphthalene	15.13	128	23715	5.86	ug/l	99

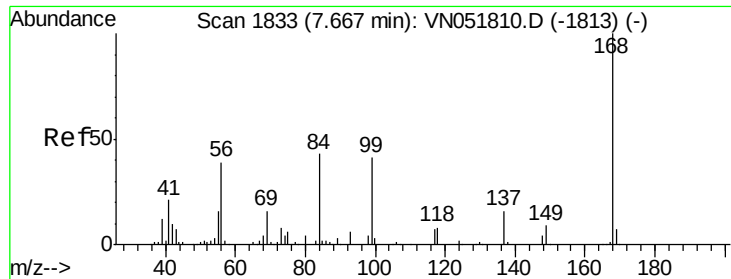
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
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Quant Time: Oct 13 04:00:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051858.D

Acq: 13 Oct 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

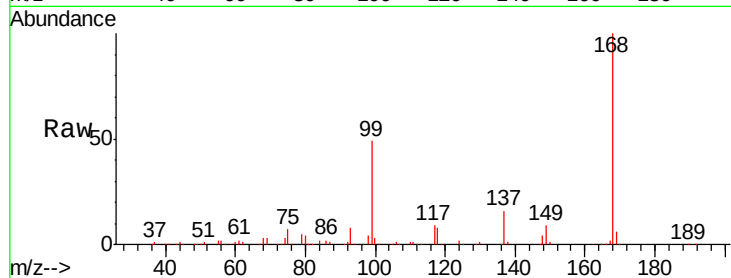
PH-SOIL

Tgt Ion:168 Resp: 818678

Ion Ratio Lower Upper

168 100

99 49.4 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

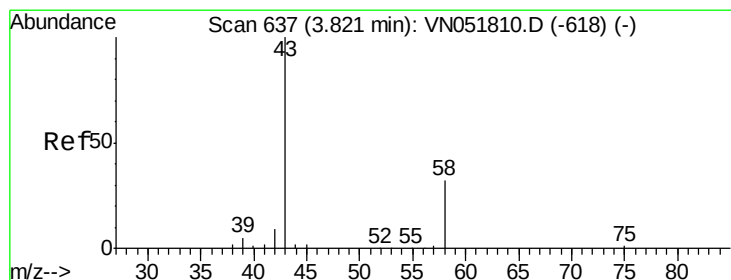
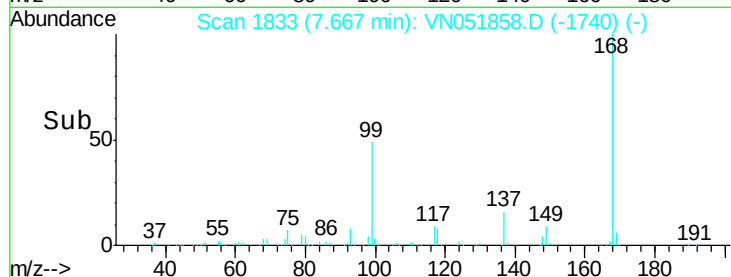
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.74 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN051858.D

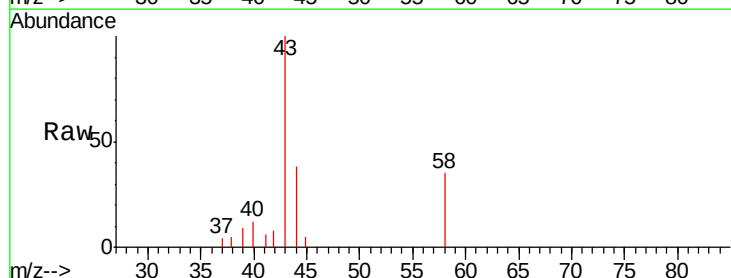
Acq: 13 Oct 2018 2:30

Tgt Ion: 43 Resp: 14752

Ion Ratio Lower Upper

43 100

58 35.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

5000

4000

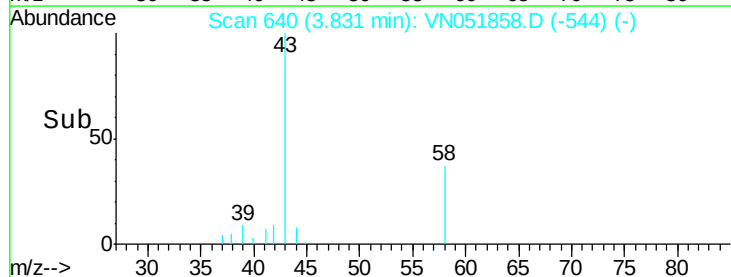
3000

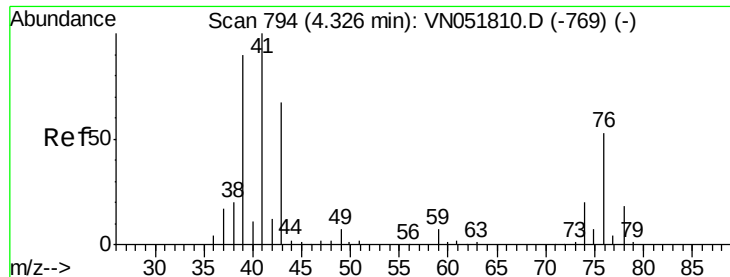
2000

1000

0

Time-->

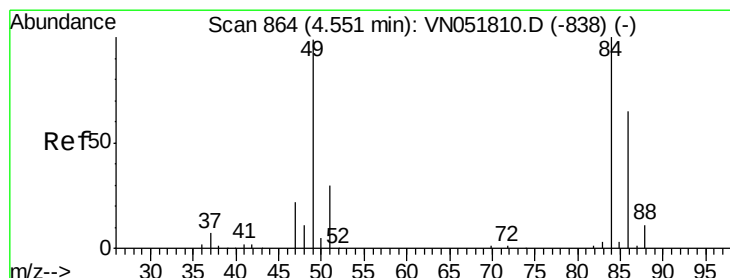
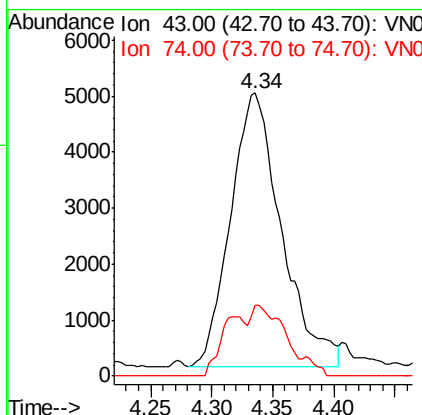
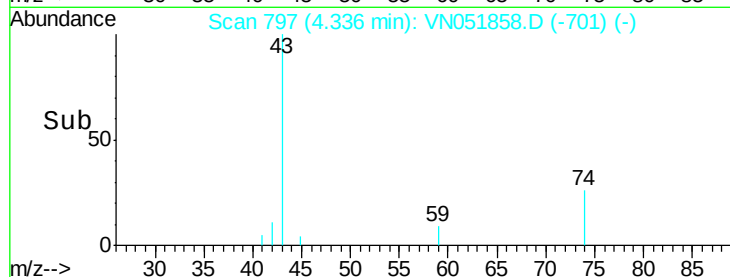
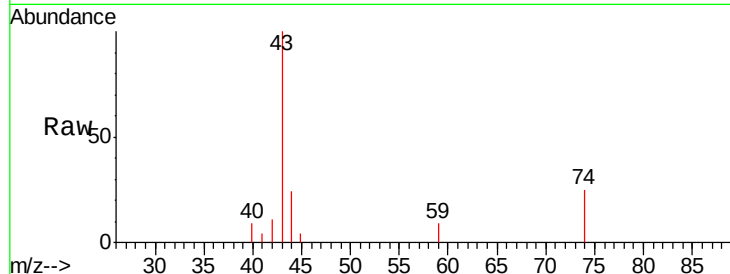




#18
Methyl Acetate
Concen: 2.15 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051858.D
Acq: 13 Oct 2018 2:30

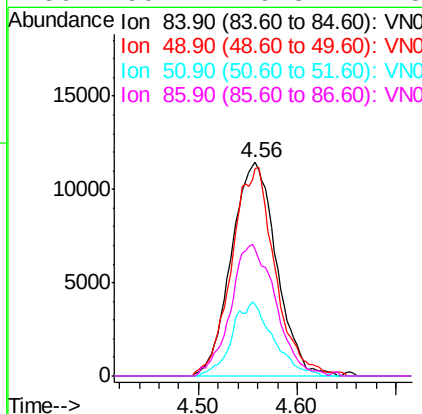
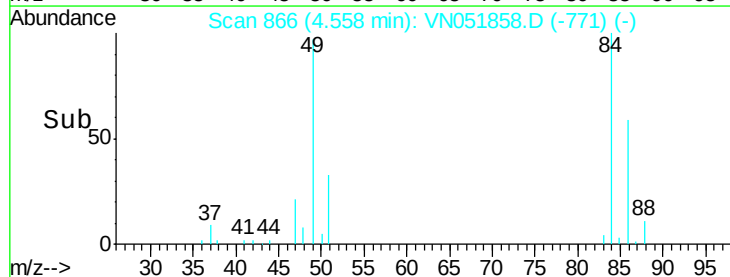
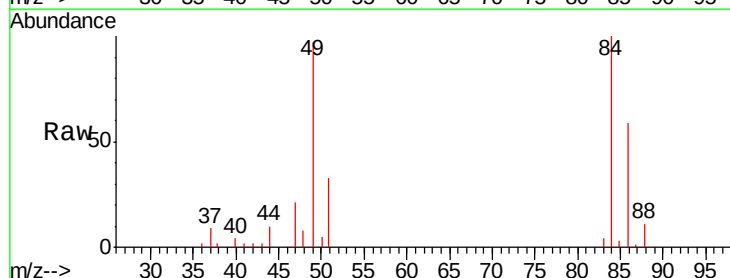
Instrument :
MSVOA_N
ClientSampleId :
PH-SOIL

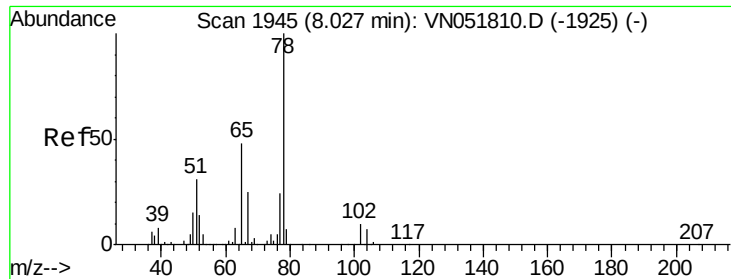
Tgt Ion: 43 Resp: 14118
Ion Ratio Lower Upper
43 100
74 12.4 19.8 29.8#



#20
Methylene Chloride
Concen: 5.20 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051858.D
Acq: 13 Oct 2018 2:30

Tgt Ion: 84 Resp: 36309
Ion Ratio Lower Upper
84 100
49 96.8 93.2 139.8
51 33.5 29.0 43.6
86 59.4 49.8 74.8

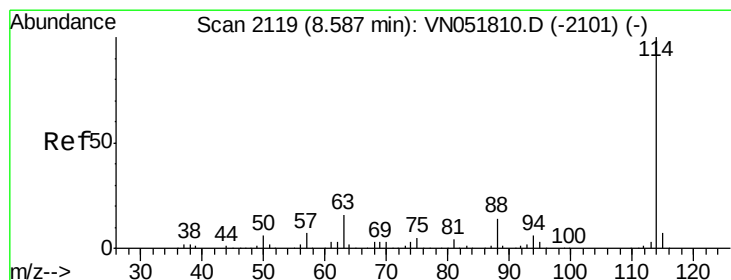
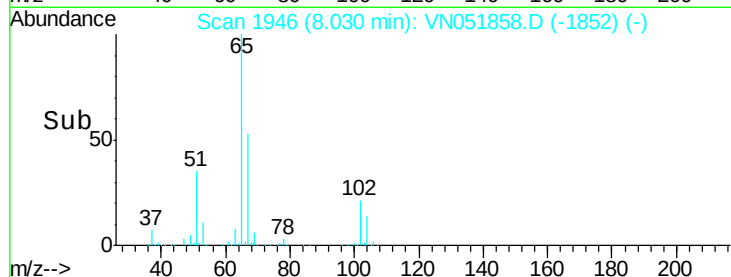
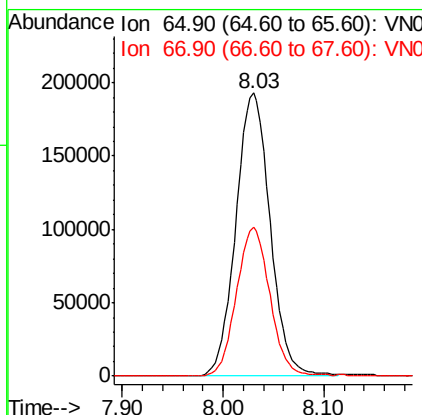
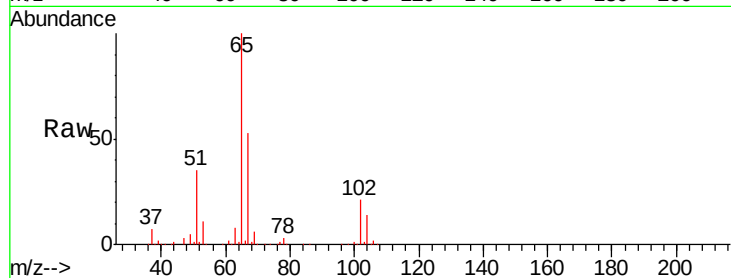




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051858.D
 Acq: 13 Oct 2018 2:30

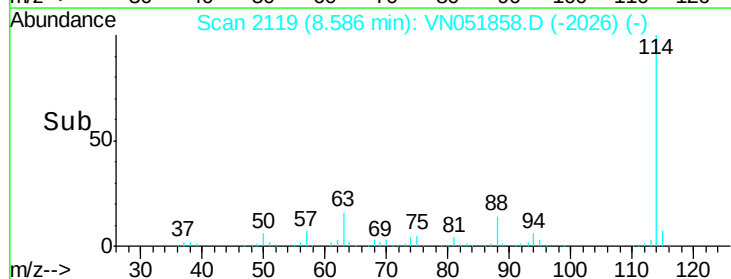
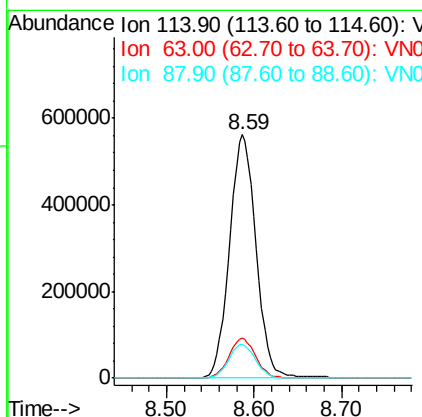
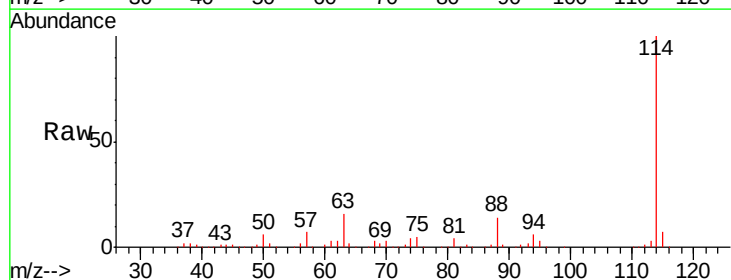
Instrument :
 MSVOA_N
 ClientSampled :
 PH-SOIL

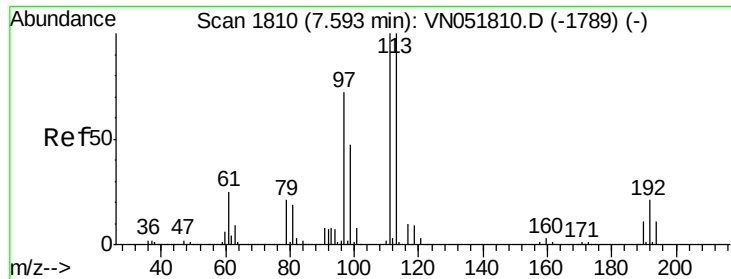
Tgt Ion: 65 Resp: 454975
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051858.D
 Acq: 13 Oct 2018 2:30

Tgt Ion: 114 Resp: 1182322
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 38.6
 88 13.9 0.0 30.6

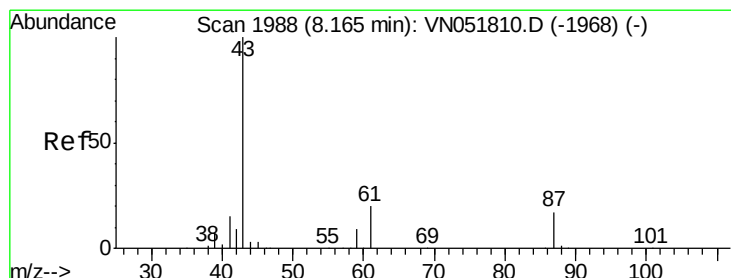
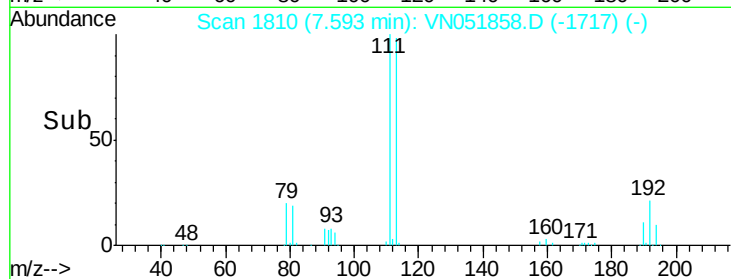
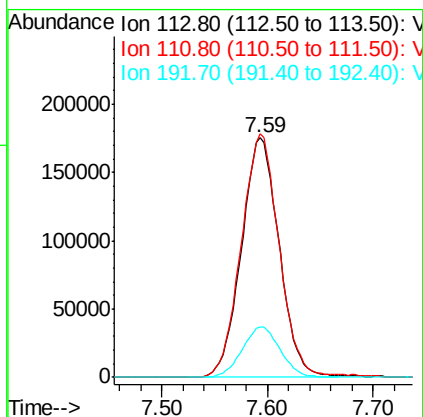
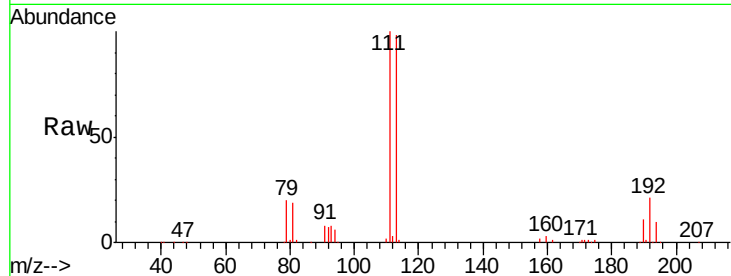




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051858.D
 Acq: 13 Oct 2018 2:30

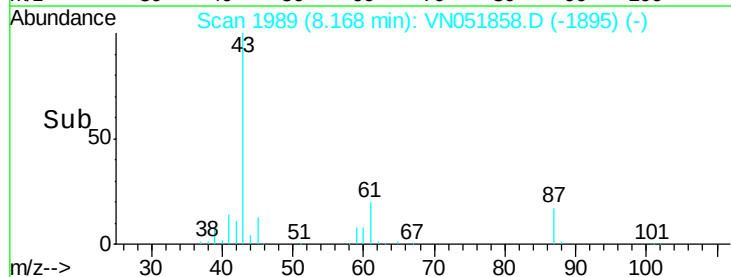
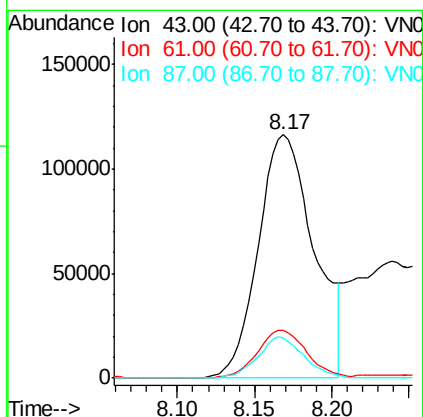
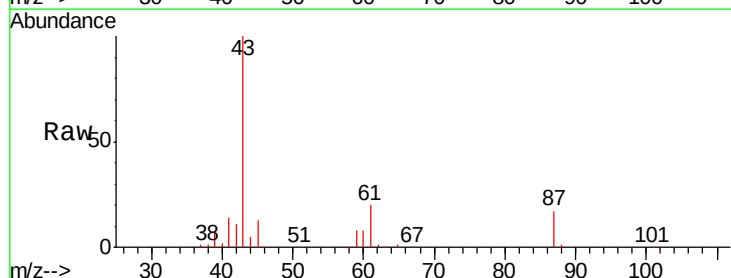
Instrument :
 MSVOA_N
 ClientSampleId :
 PH-SOIL

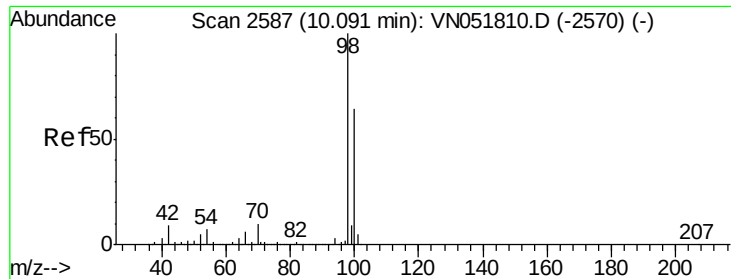
Tgt Ion: 113 Resp: 436881
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.6 123.8
 192 21.3 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 29.67 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051858.D
 Acq: 13 Oct 2018 2:30

Tgt Ion: 43 Resp: 293122
 Ion Ratio Lower Upper
 43 100
 61 17.6 17.5 26.3
 87 14.2 11.3 16.9

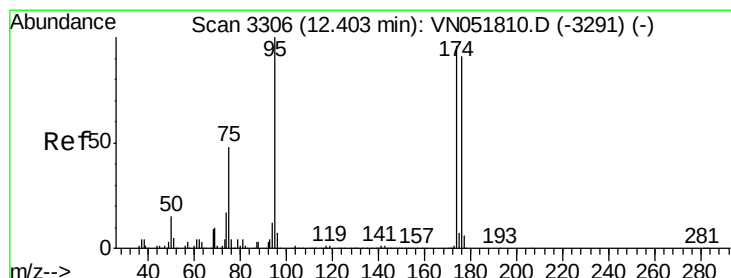
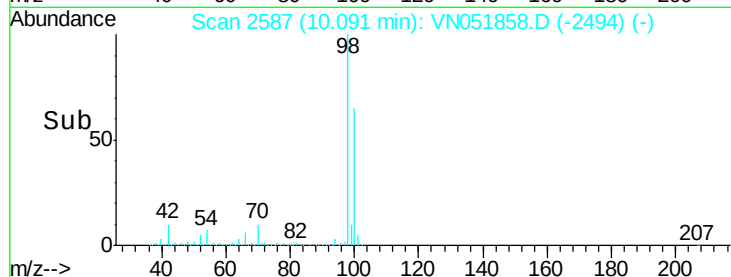
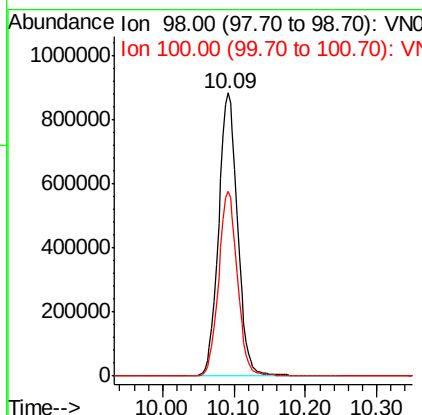
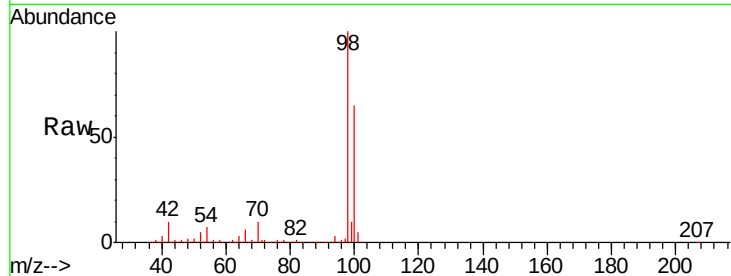




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051858.D
Acq: 13 Oct 2018 2:30

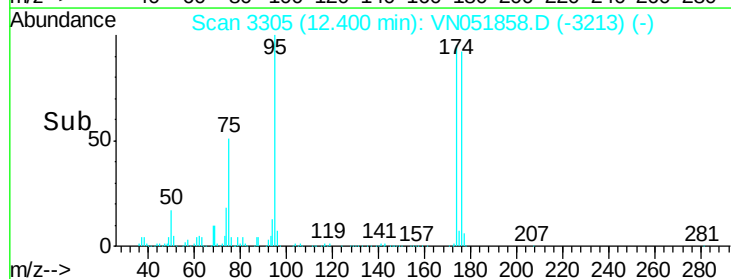
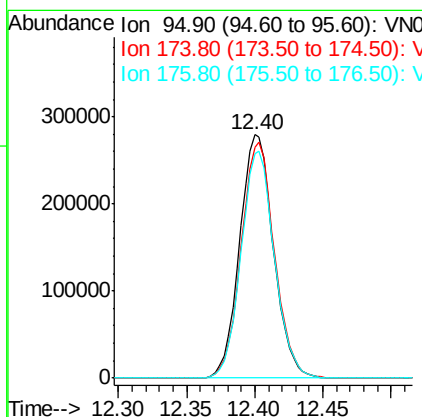
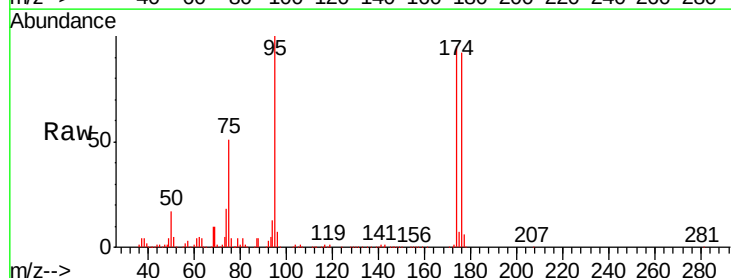
Instrument :
MSVOA_N
ClientSampled :
PH-SOIL

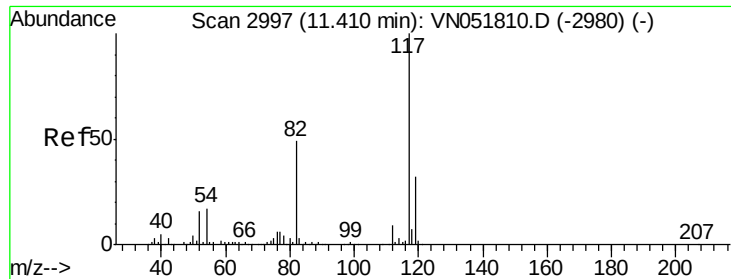
Tgt Ion: 98 Resp: 1626839
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051858.D
Acq: 13 Oct 2018 2:30

Tgt Ion: 95 Resp: 479042
Ion Ratio Lower Upper
95 100
174 95.7 0.0 183.0
176 92.3 0.0 178.8

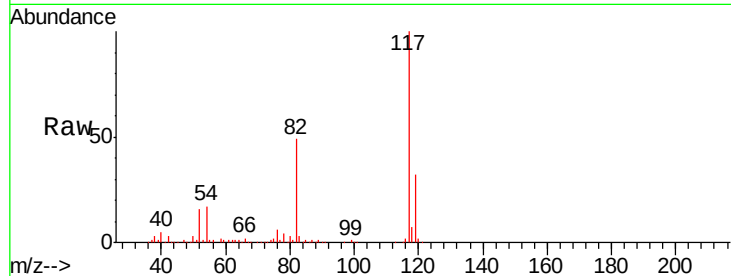




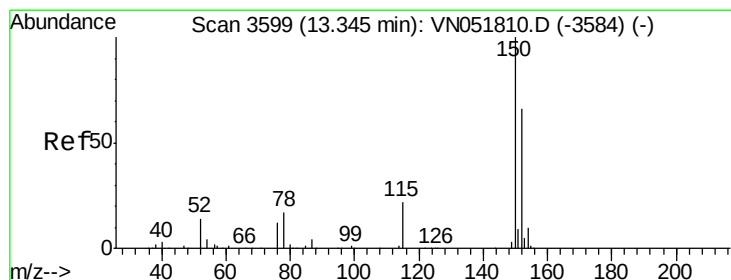
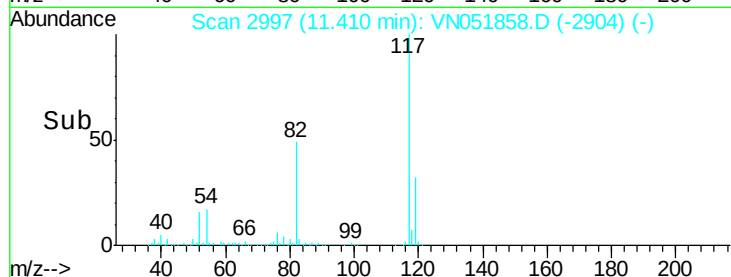
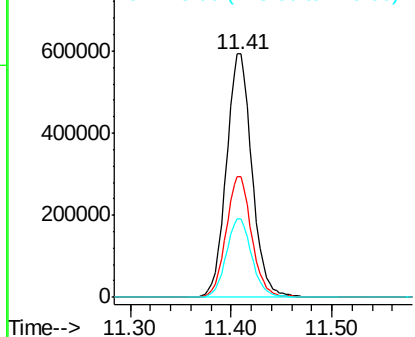
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN051858.D
Acq: 13 Oct 2018 2:30

Instrument :
MSVOA_N
ClientSampleId :
PH-SOIL

Tgt Ion:117 Resp: 1049366
Ion Ratio Lower Upper
117 100
82 49.3 42.6 64.0
119 32.0 25.8 38.6

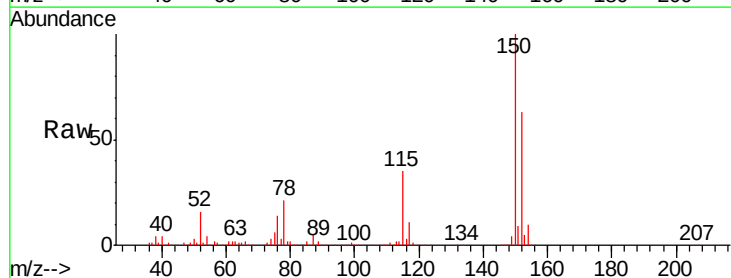


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

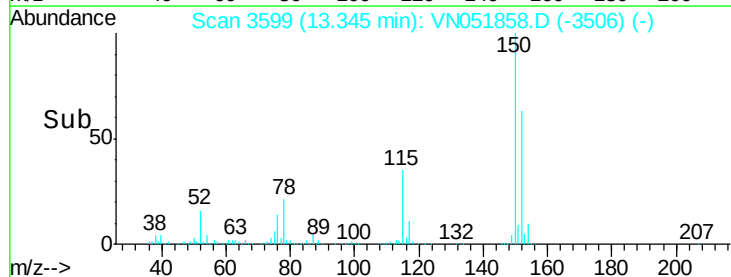
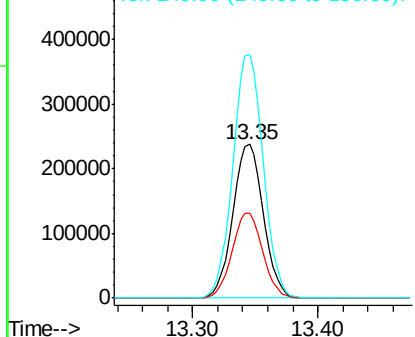


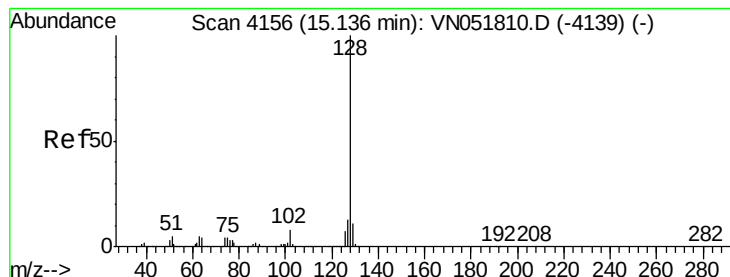
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN051858.D
Acq: 13 Oct 2018 2:30

Tgt Ion:152 Resp: 400746
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 158.1 0.0 351.4



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





#95

Naphthalene

Concen: 5.86 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051858.D

Acq: 13 Oct 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

PH-SOIL

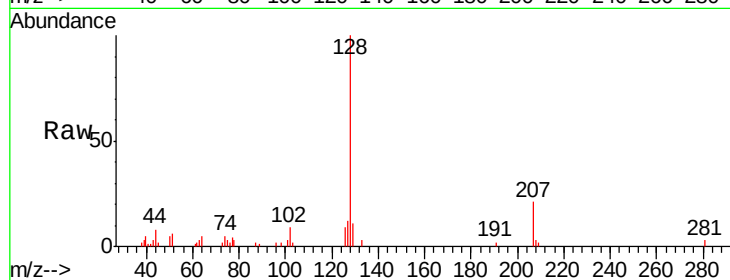
Tgt Ion:128 Resp: 23715

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

