

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
 Data File : VN051892.D
 Acq On : 16 Oct 2018 13:38
 Operator : MD\SY
 Sample : J5509-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MS-SOIL

Quant Time: Oct 17 04:22:59 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	871008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1271756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1111663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	425470	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	476589	57.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.50%	
35) Dibromofluoromethane	7.59	113	475949	60.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.38%	
50) Toluene-d8	10.09	98	1729886	58.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.40%	
62) 4-Bromofluorobenzene	12.40	95	504964	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	

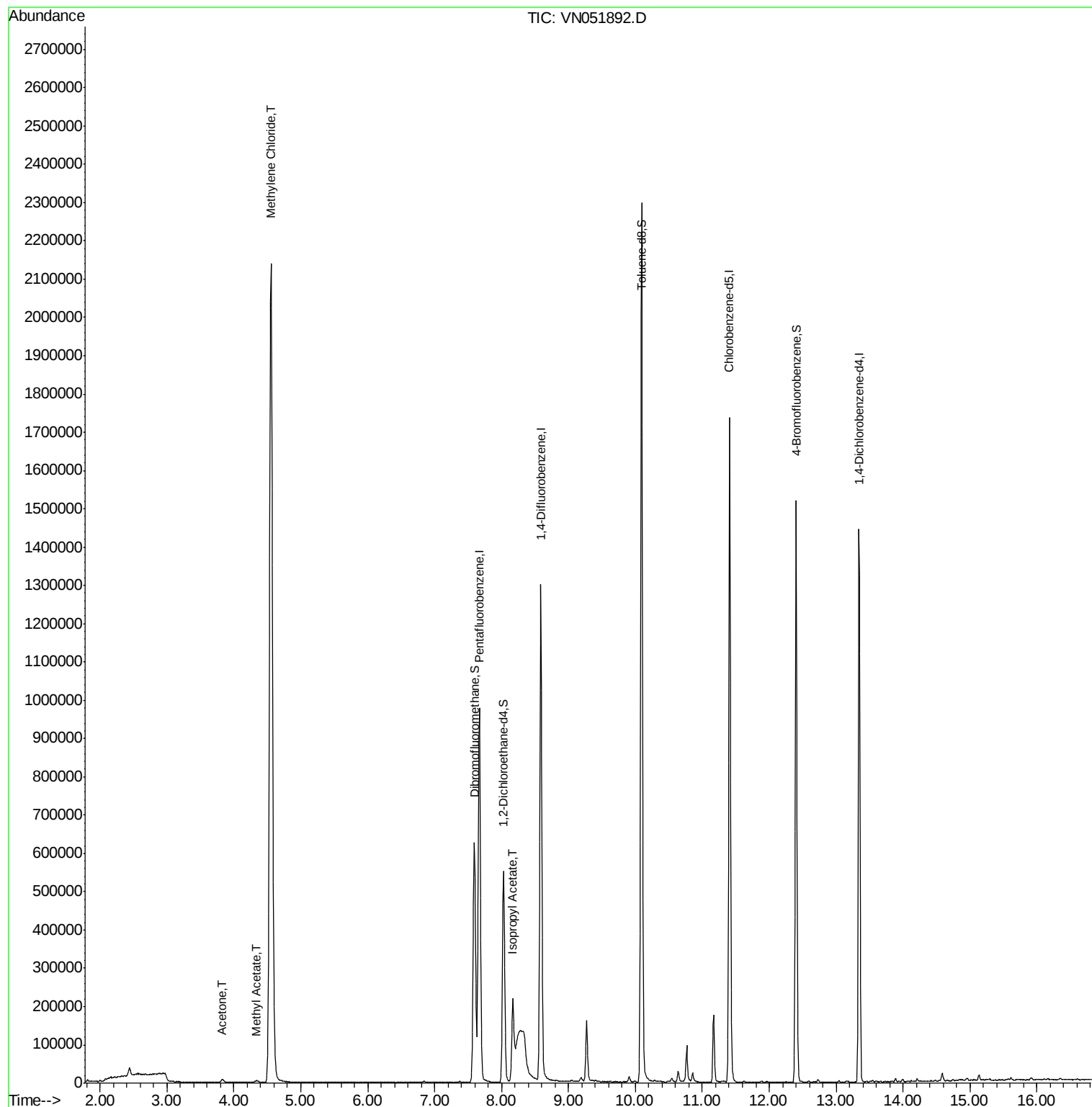
Target Compounds						Qvalue
16) Acetone	3.83	43	13377	7.45	ug/l	# 83
18) Methyl Acetate	4.34	43	8886	0.82	ug/l	97
20) Methylene Chloride	4.55	84	1809539	243.53	ug/l	89
43) Isopropyl Acetate	8.17	43	267878	25.12	ug/l	96

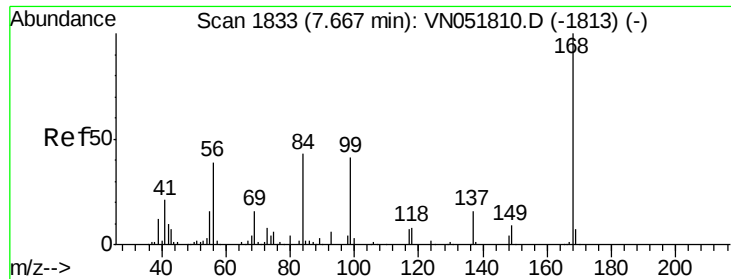
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
Data File : VN051892.D
Acq On : 16 Oct 2018 13:38
Operator : MD\SY
Sample : J5509-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
MS-SOIL

Quant Time: Oct 17 04:22:59 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051892.D

Acq: 16 Oct 2018 13:38

Instrument :

MSVOA_N

ClientSampled :

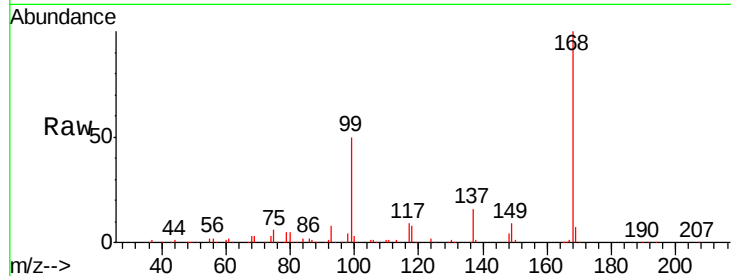
MS-SOIL

Tgt Ion:168 Resp: 871008

Ion Ratio Lower Upper

168 100

99 50.2 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN051810.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051810.D (-1813) (-)

7.67

400000

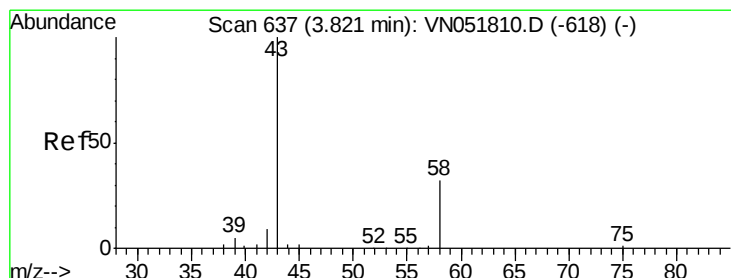
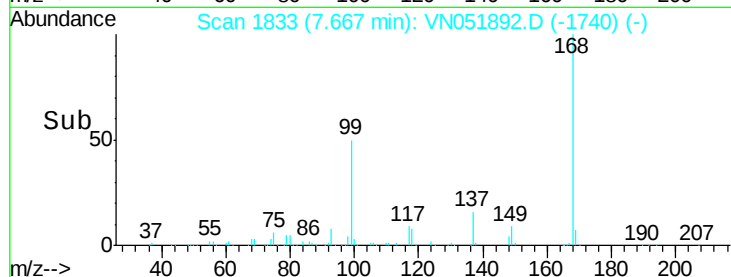
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.45 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051892.D

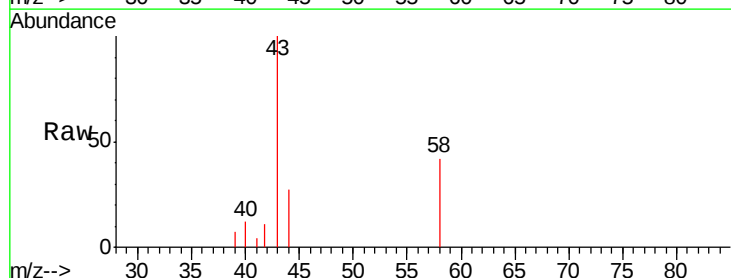
Acq: 16 Oct 2018 13:38

Tgt Ion: 43 Resp: 13377

Ion Ratio Lower Upper

43 100

58 43.7 27.2 40.8#



Abundance Ion 43.00 (42.70 to 43.70): VN051810.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051810.D (-618) (-)

3.83

5000

4000

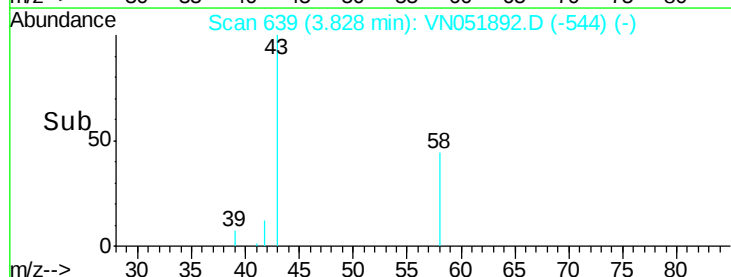
3000

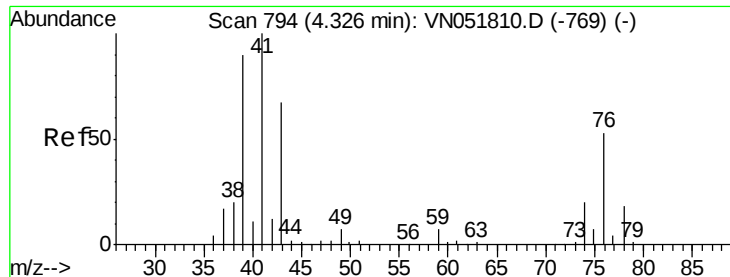
2000

1000

0

Time-->

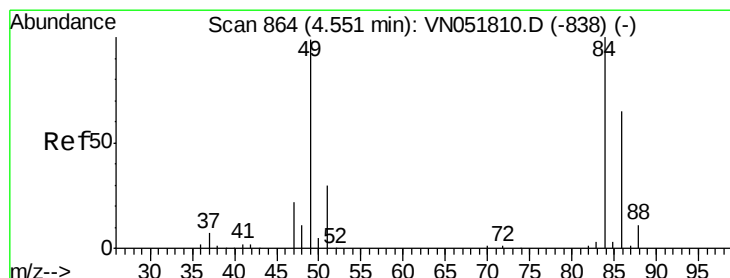
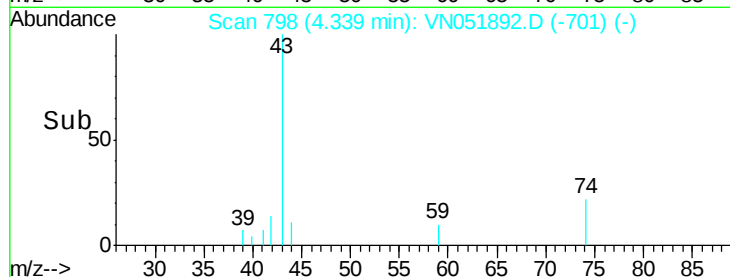
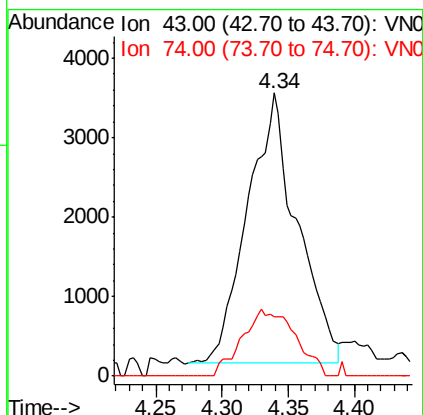
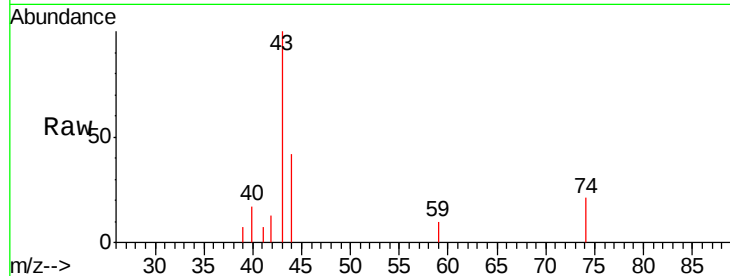




#18
Methyl Acetate
Concen: 0.82 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051892.D
Acq: 16 Oct 2018 13:38

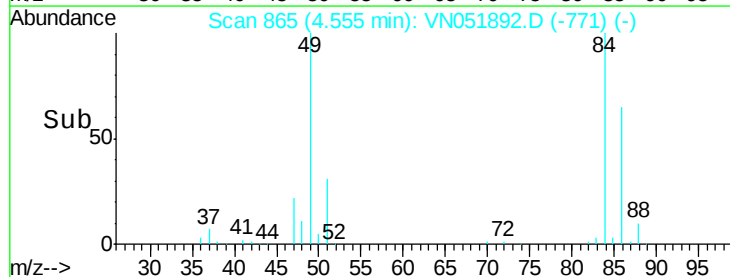
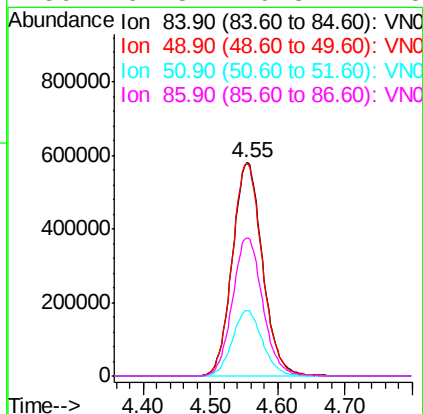
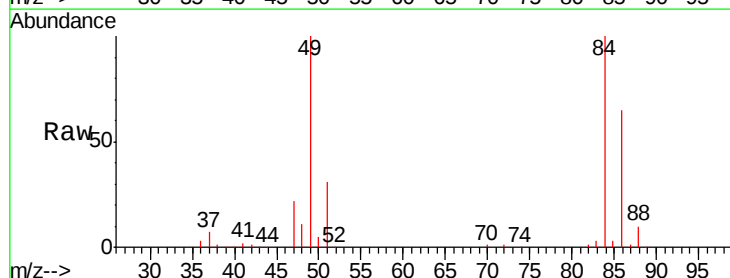
Instrument :
MSVOA_N
ClientSampleId :
MS-SOIL

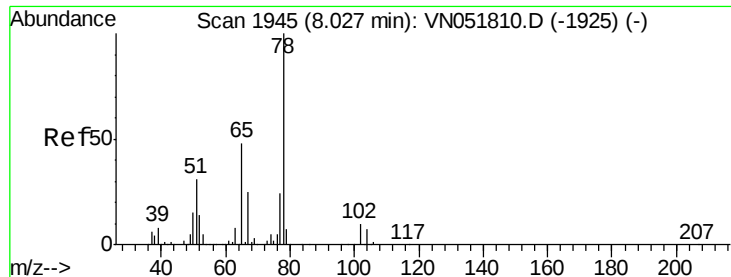
Tgt Ion: 43 Resp: 8886
Ion Ratio Lower Upper
43 100
74 26.4 19.8 29.8



#20
Methylene Chloride
Concen: 243.53 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051892.D
Acq: 16 Oct 2018 13:38

Tgt Ion: 84 Resp: 1809539
Ion Ratio Lower Upper
84 100
49 99.8 93.2 139.8
51 30.8 29.0 43.6
86 64.8 49.8 74.8

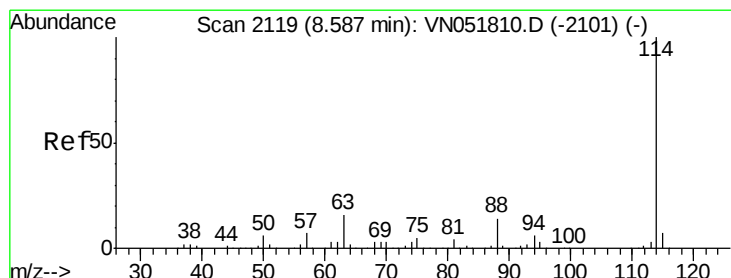
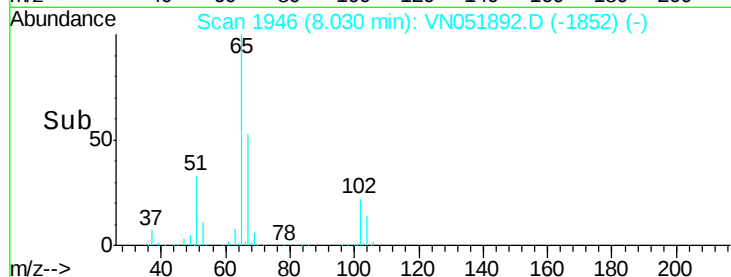
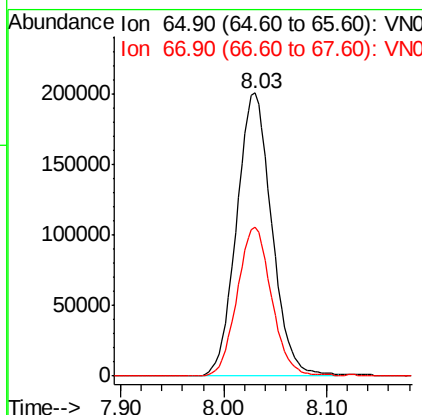
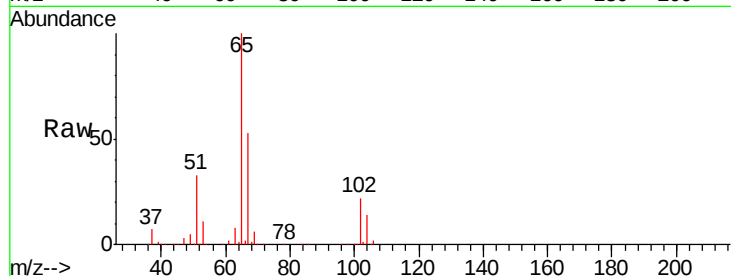




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051892.D
 Acq: 16 Oct 2018 13:38

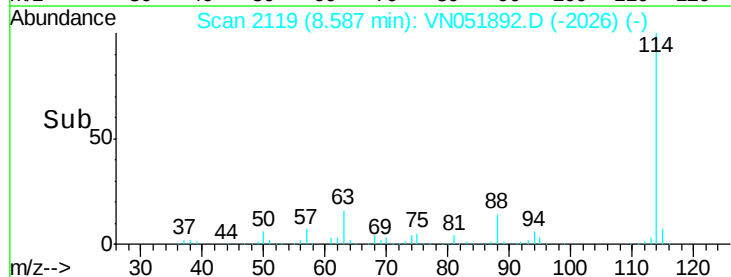
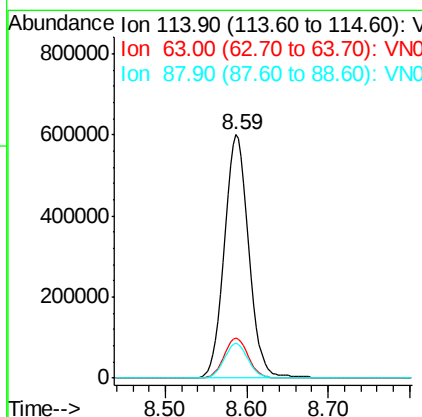
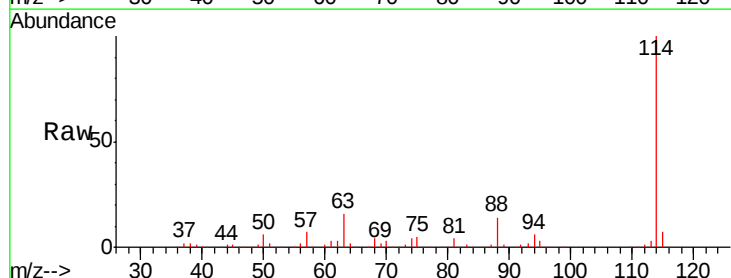
Instrument :
 MSVOA_N
 ClientSampleId :
 MS-SOIL

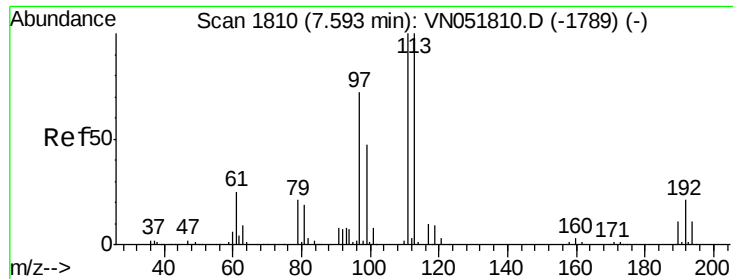
Tgt Ion: 65 Resp: 476589
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051892.D
 Acq: 16 Oct 2018 13:38

Tgt Ion: 114 Resp: 1271756
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 38.6
 88 14.2 0.0 30.6

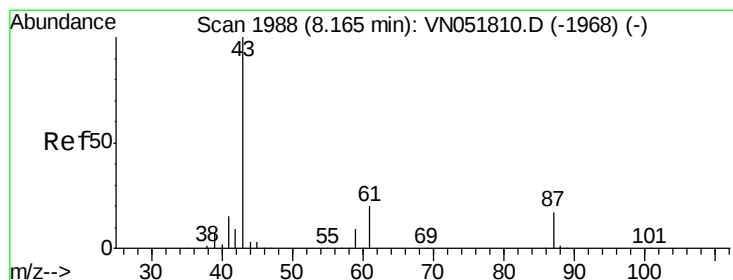
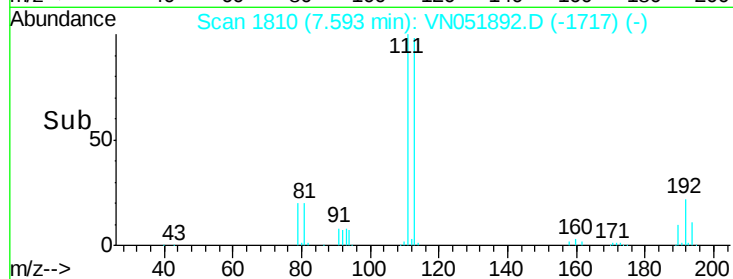
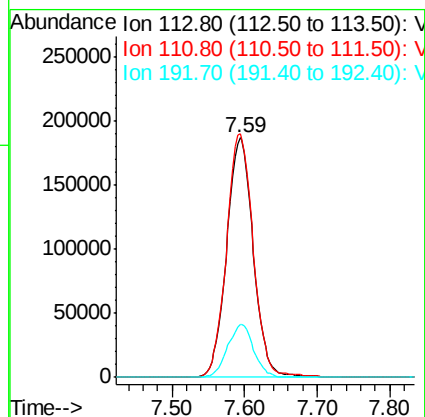
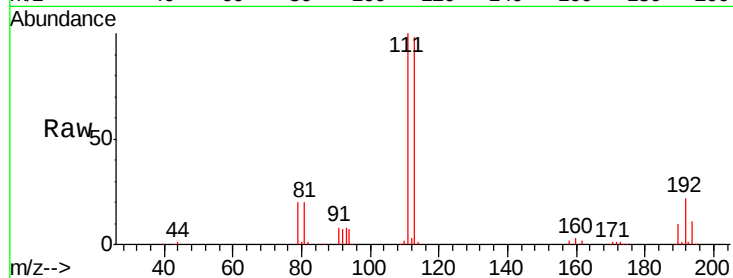




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051892.D
 Acq: 16 Oct 2018 13:38

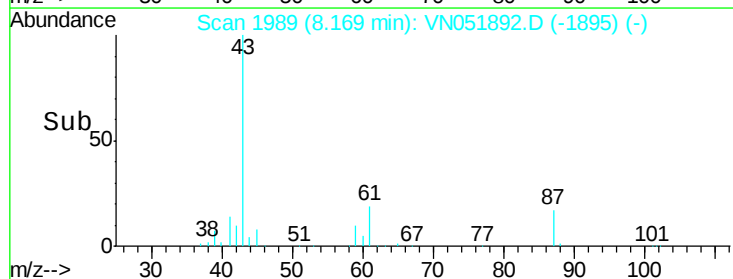
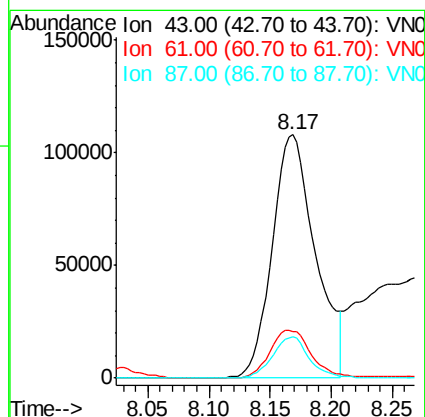
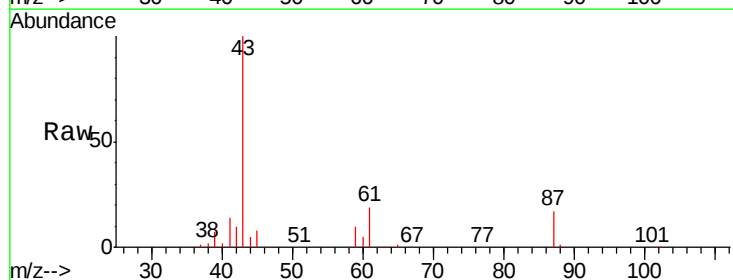
Instrument :
 MSVOA_N
 ClientSampleId :
 MS-SOIL

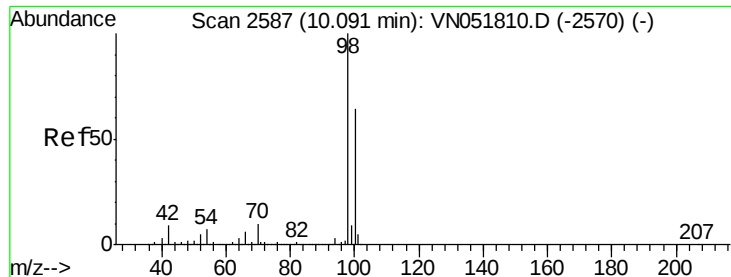
Tgt Ion:113 Resp: 475949
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.6 123.8
 192 21.9 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 25.12 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051892.D
 Acq: 16 Oct 2018 13:38

Tgt Ion: 43 Resp: 267878
 Ion Ratio Lower Upper
 43 100
 61 18.9 17.5 26.3
 87 14.4 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: VN051892.D

Acq: 16 Oct 2018 13:38

Instrument :

MSVOA_N

ClientSampled :

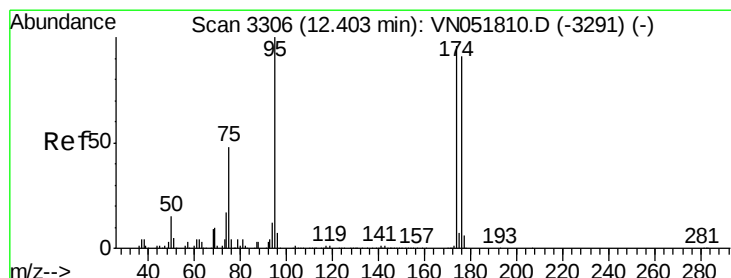
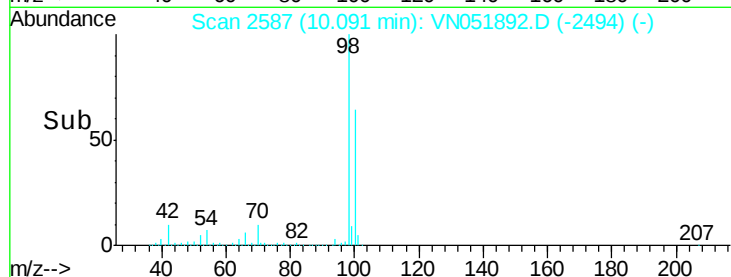
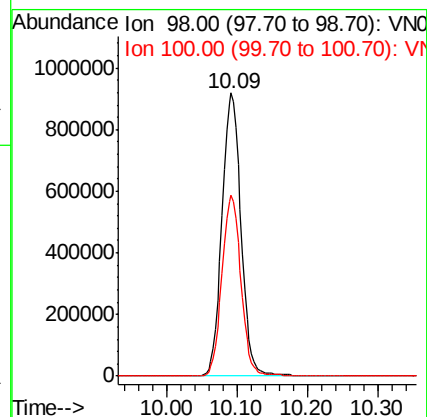
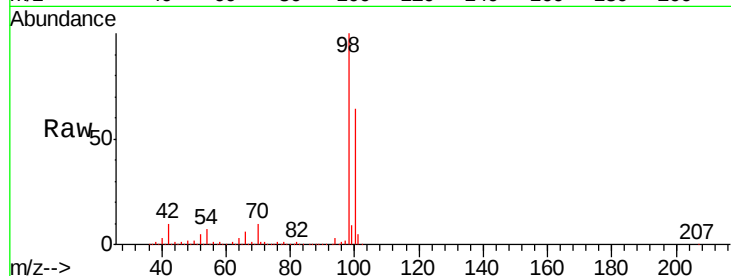
MS-SOIL

Tgt Ion: 98 Resp: 1729886

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051892.D

Acq: 16 Oct 2018 13:38

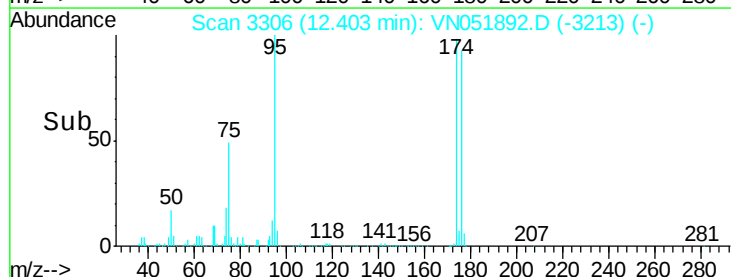
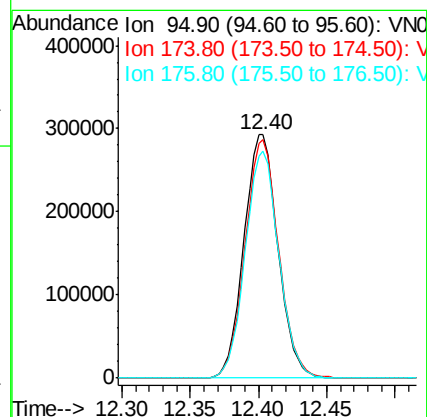
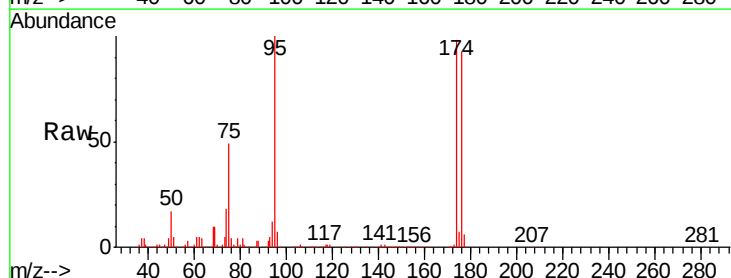
Tgt Ion: 95 Resp: 504964

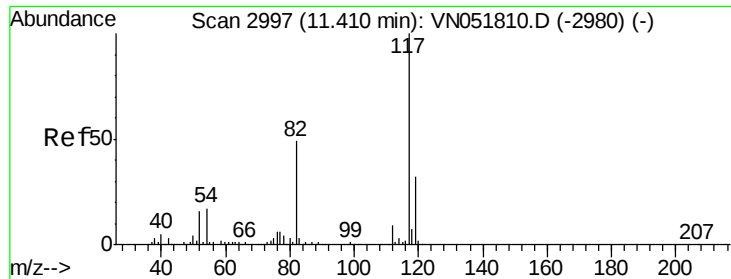
Ion Ratio Lower Upper

95 100

174 97.1 0.0 183.0

176 92.7 0.0 178.8

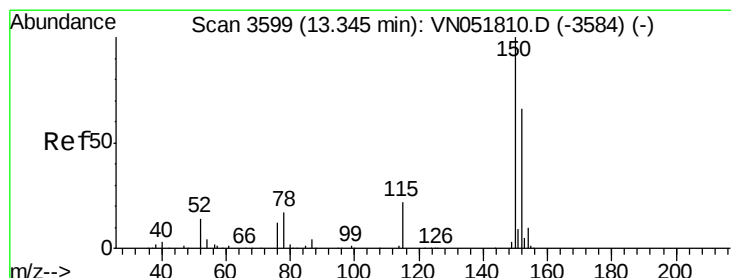
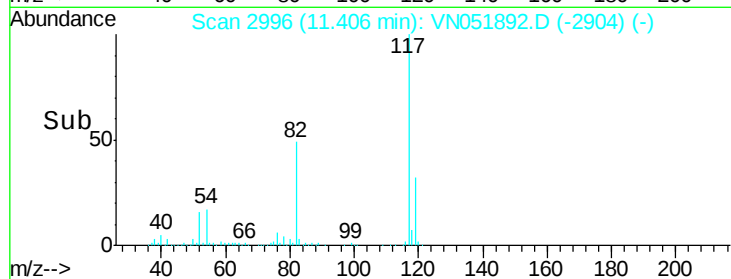
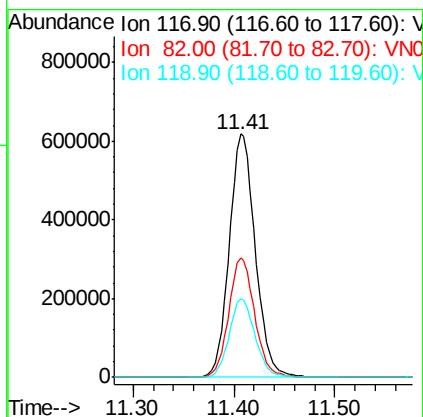
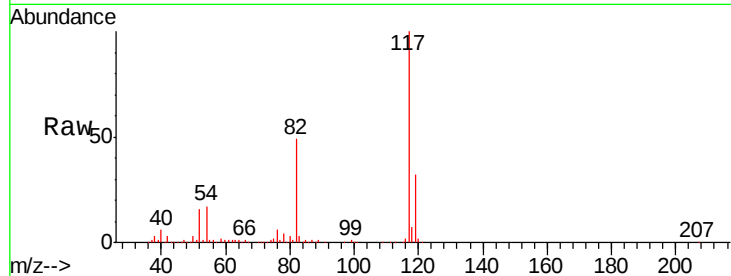




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051892.D
Acq: 16 Oct 2018 13:38

Instrument :
MSVOA_N
ClientSampleId :
MS-SOIL

Tgt Ion:117 Resp: 1111663
Ion Ratio Lower Upper
117 100
82 49.2 42.6 64.0
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051892.D
Acq: 16 Oct 2018 13:38

Tgt Ion:152 Resp: 425470
Ion Ratio Lower Upper
152 100
115 54.1 27.8 83.4
150 156.0 0.0 351.4

