

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
 Data File : VN051775.D
 Acq On : 10 Oct 2018 2:22
 Operator : MD\SY
 Sample : J5325-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-DEBRI

Quant Time: Oct 10 05:08:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

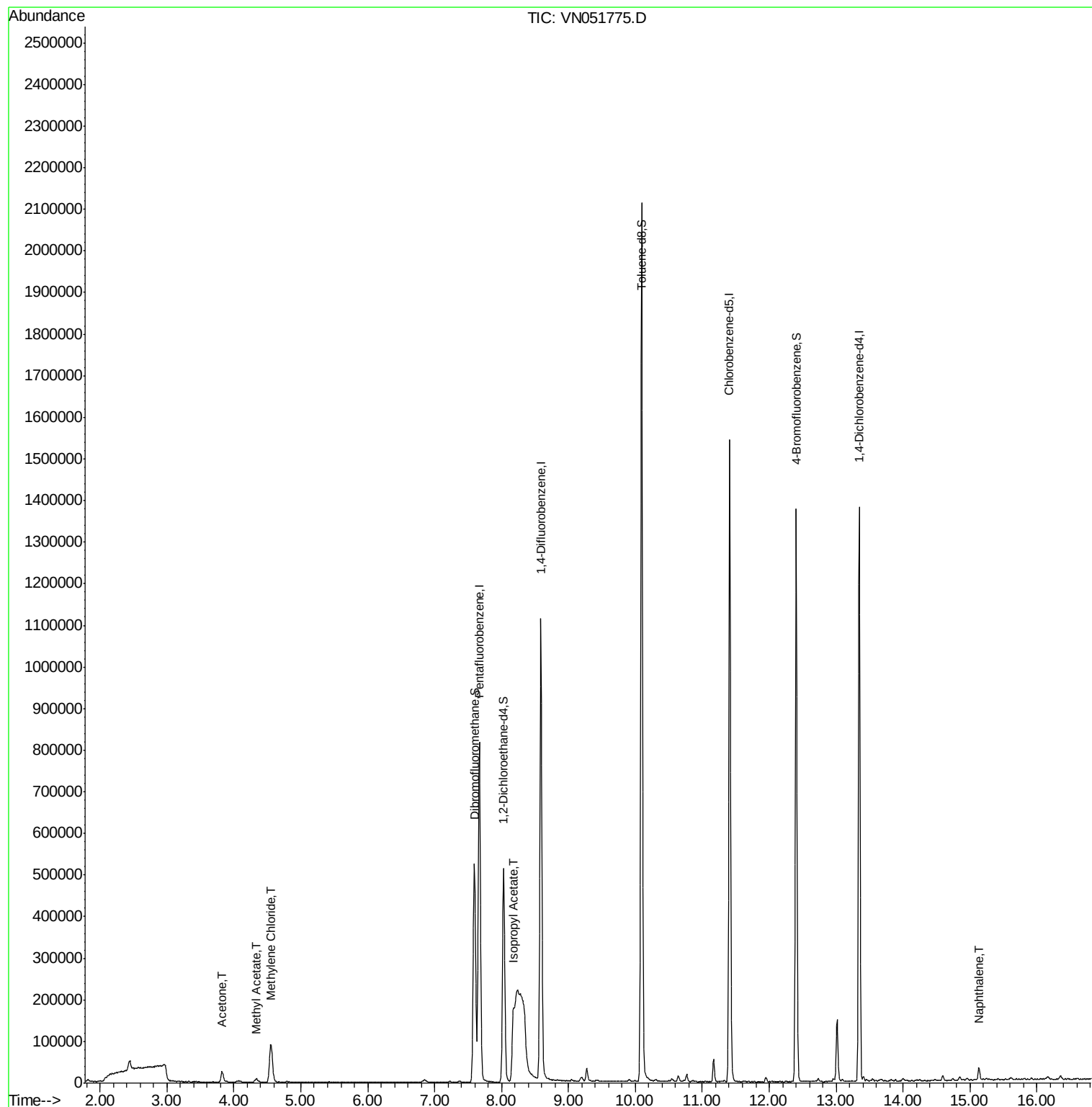
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	726965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1044899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	944009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	386321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	430579	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
35) Dibromofluoromethane	7.59	113	392589	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	10.09	98	1514846	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.40	95	442097	41.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.88%	
Target Compounds						
16) Acetone	3.82	43	43627	8.808	ug/l	97
18) Methyl Acetate	4.33	43	15380	2.901	ug/l	97
20) Methylene Chloride	4.55	84	73200	9.264	ug/l	96
43) Isopropyl Acetate	8.18	43	198393	16.705	ug/l #	85
95) Naphthalene	15.13	128	25882	1.931	ug/l	98

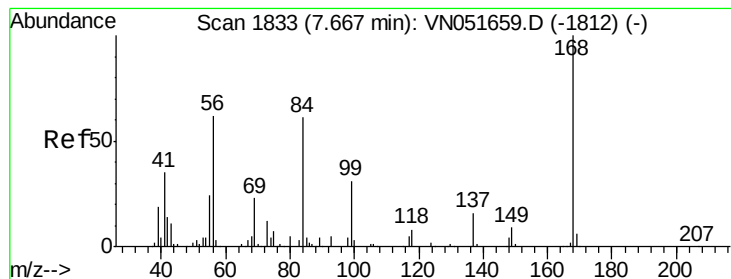
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100918\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051775.D

Acq: 10 Oct 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

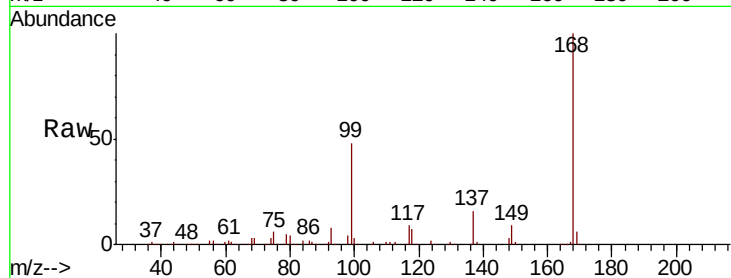
SOIL-DEBRI

Tot Ion:168 Resp: 726965

Ion Ratio Lower Upper

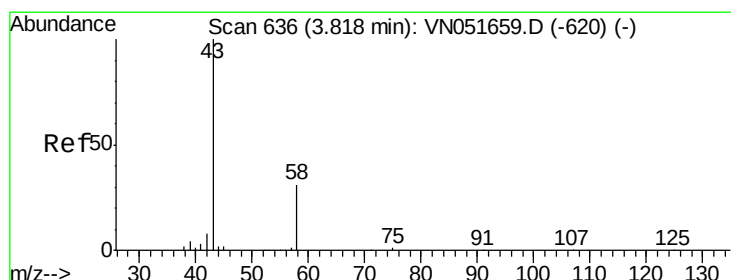
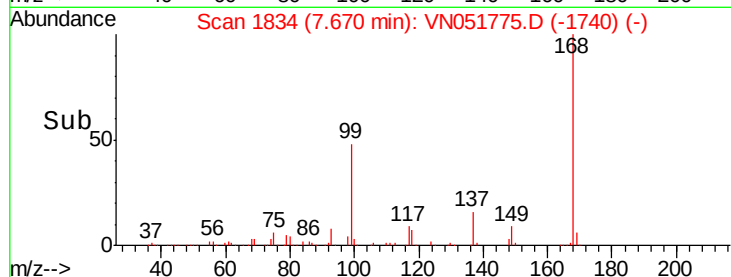
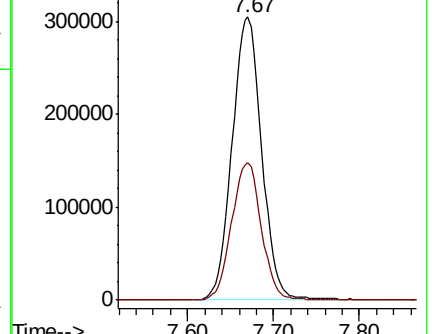
168 100

99 48.4 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.808 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051775.D

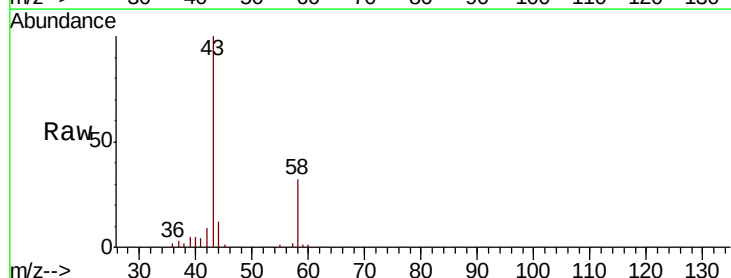
Acq: 10 Oct 2018 2:22

Tgt Ion: 43 Resp: 43627

Ion Ratio Lower Upper

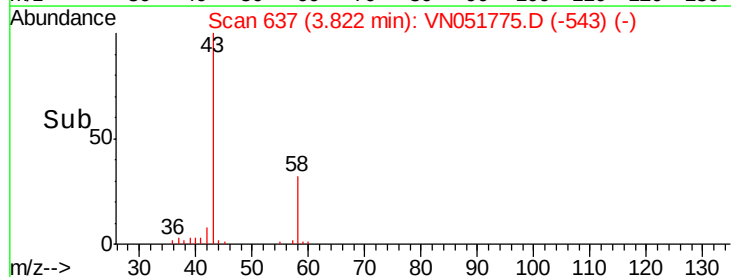
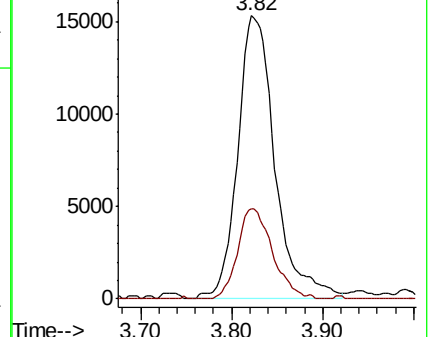
43 100

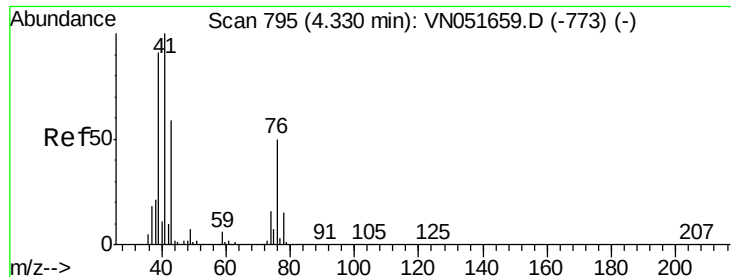
58 32.0 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

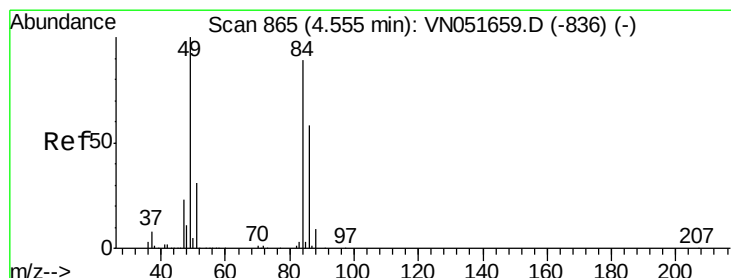
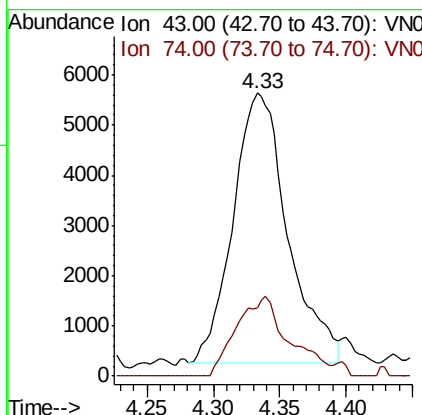
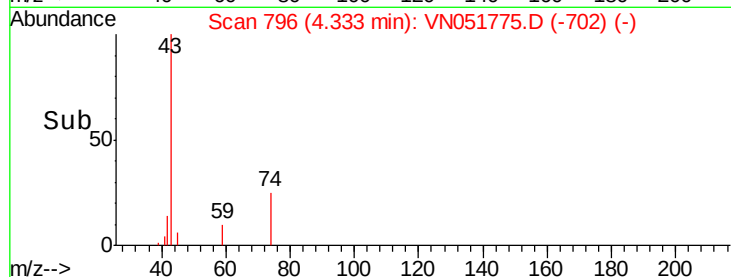
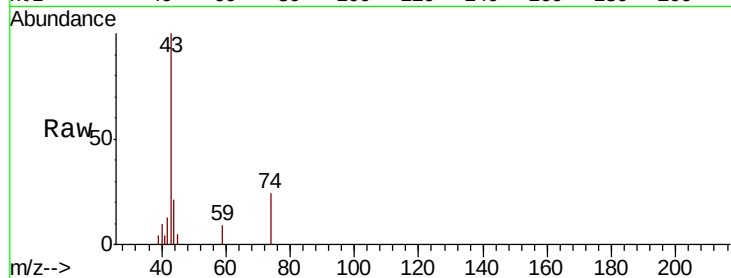




#18
Methvl Acetate
Concen: 2.901 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051775.D
Acq: 10 Oct 2018 2:22

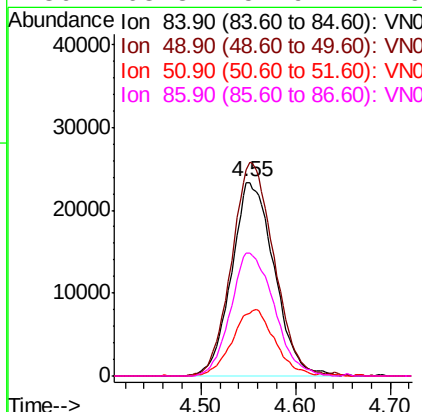
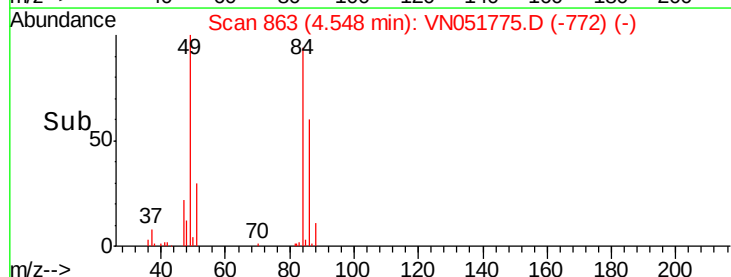
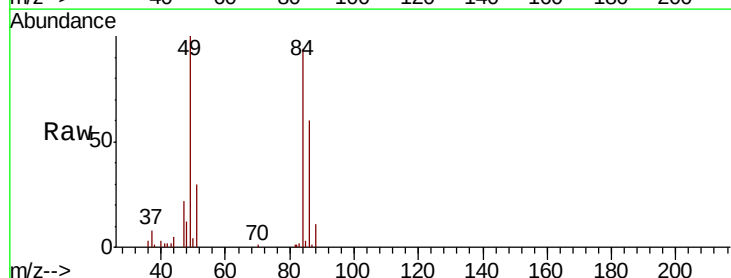
Instrument :
MSVOA_N
ClientSampleId :
SOIL-DEBRI

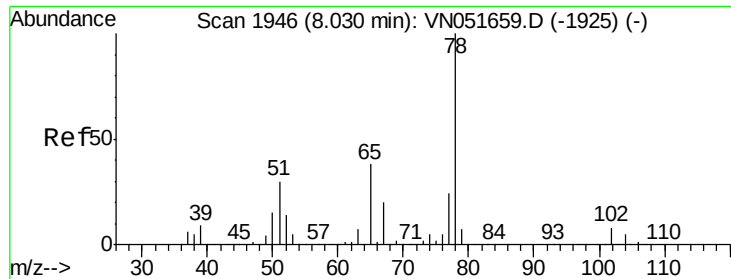
Tot Ion: 43 Resp: 15380
Ion Ratio Lower Upper
43 100
74 28.5 21.5 32.3



#20
Methylene Chloride
Concen: 9.264 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN051775.D
Acq: 10 Oct 2018 2:22

Tgt Ion: 84 Resp: 73200
Ion Ratio Lower Upper
84 100
49 105.7 89.5 134.3
51 31.8 27.4 41.0
86 63.3 51.9 77.9

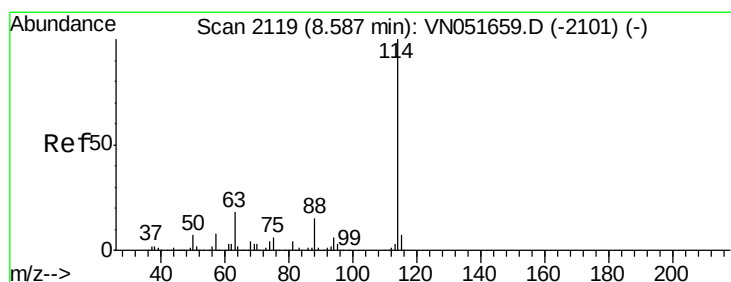
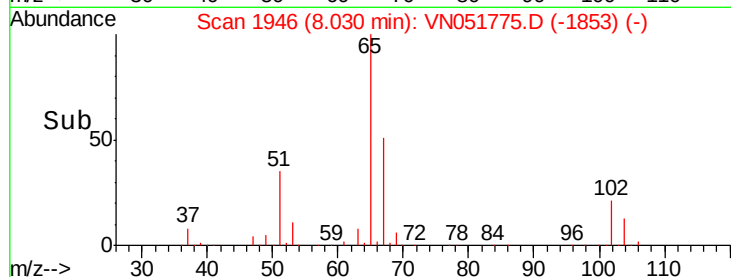
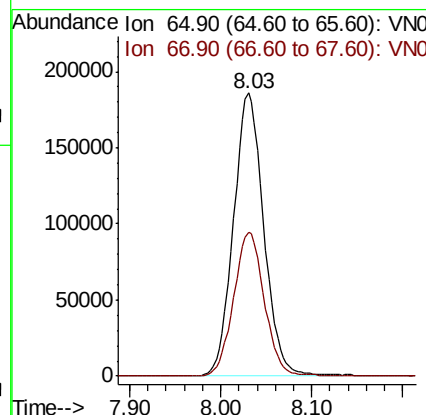
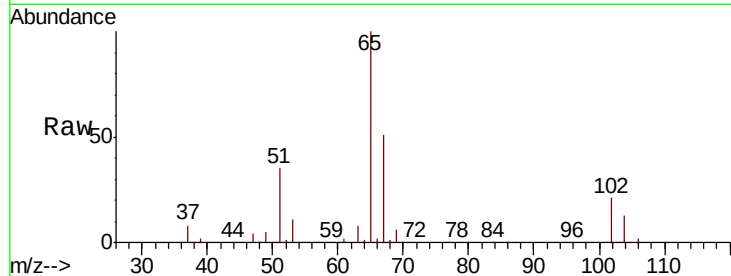




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051775.D
 Acq: 10 Oct 2018 2:22

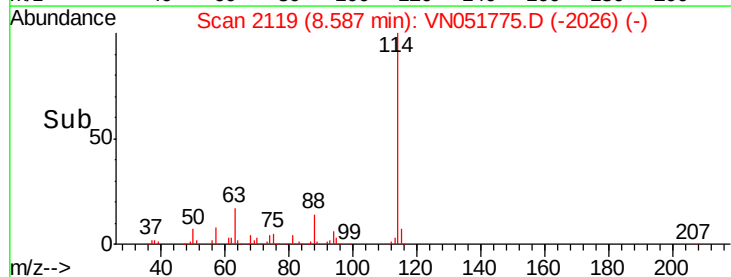
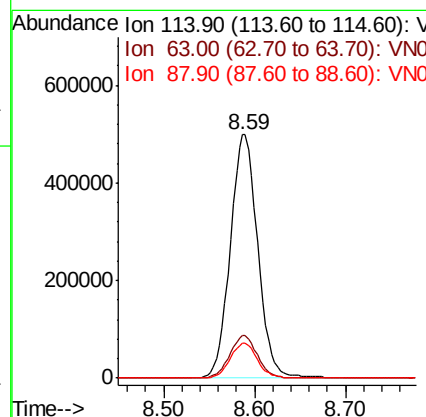
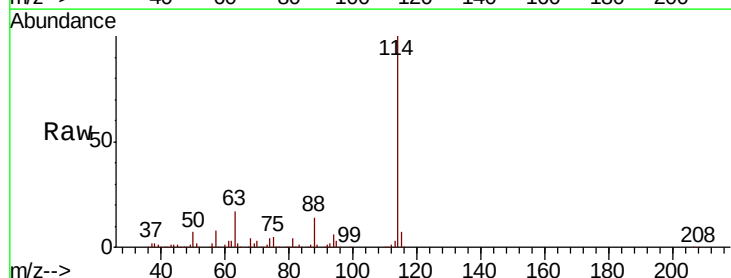
Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-DEBRI

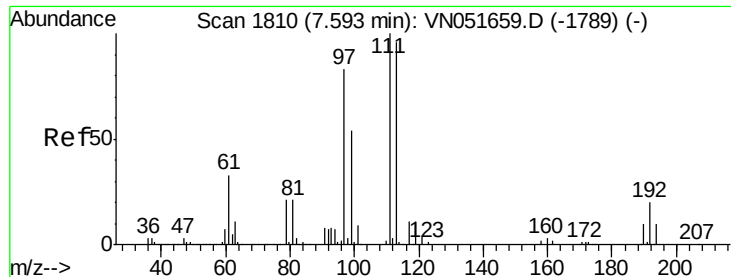
Tot Ion: 65 Resp: 430579
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051775.D
 Acq: 10 Oct 2018 2:22

Tgt Ion: 114 Resp: 1044899
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.2
 88 14.2 0.0 30.2

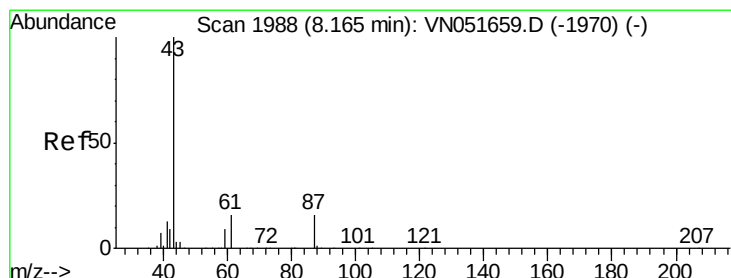
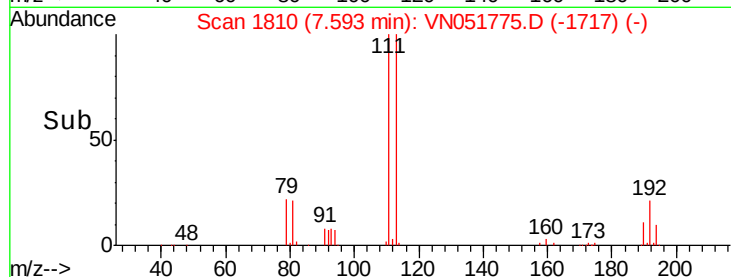
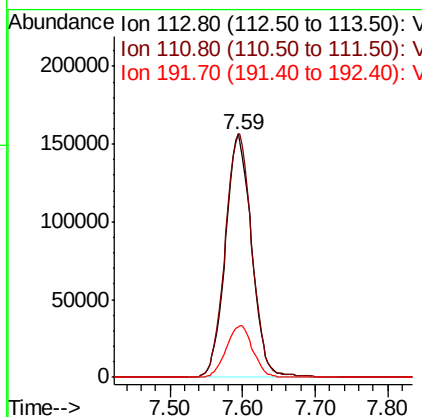
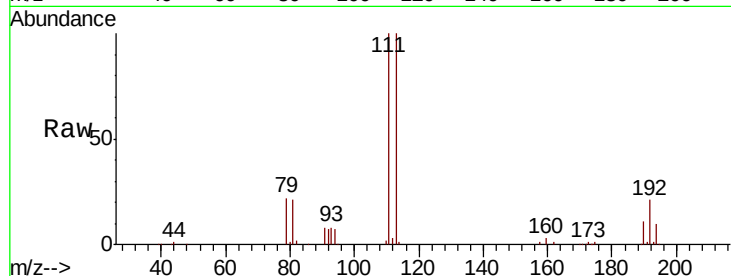




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051775.D
 Acq: 10 Oct 2018 2:22

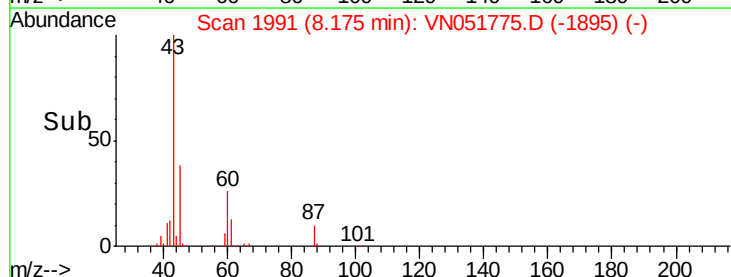
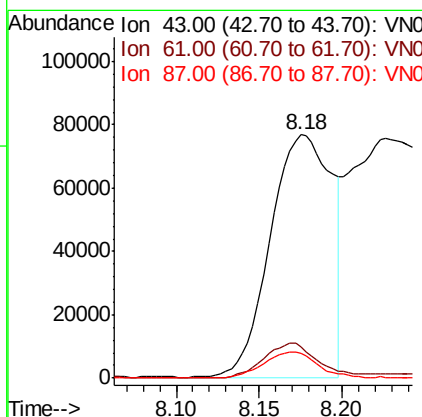
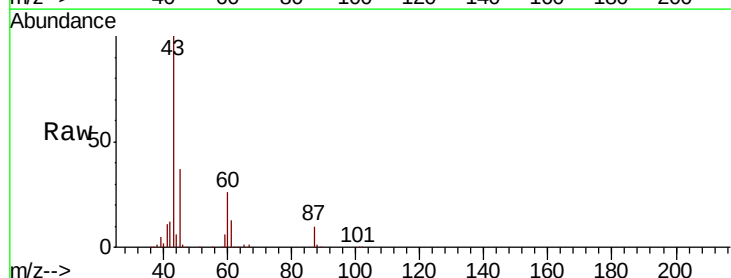
Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-DEBRI

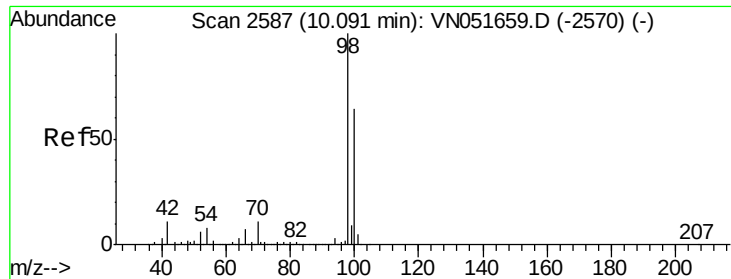
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	21.6	16.5	24.7



#43
 Isopropyl Acetate
 Concen: 16.705 ug/l
 RT: 8.18 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN051775.D
 Acq: 10 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.8	15.8	23.6#
87	9.5	12.6	19.0#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051775.D

Acq: 10 Oct 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

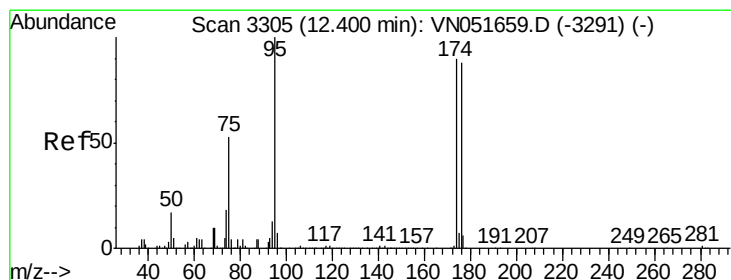
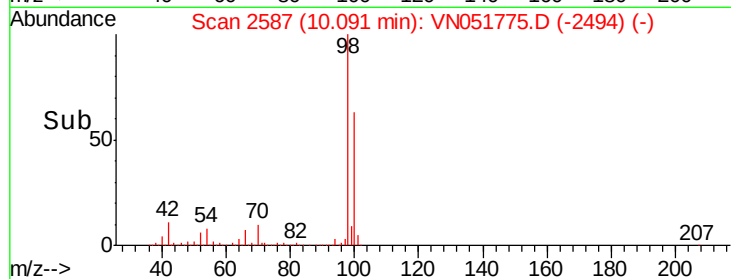
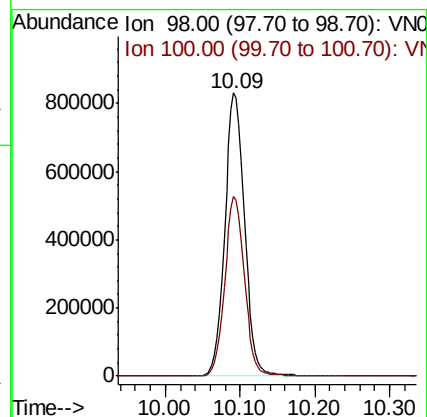
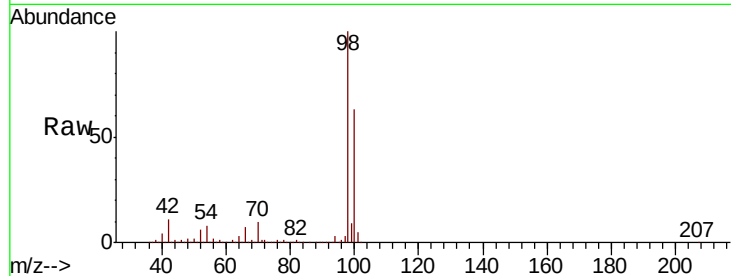
SOIL-DEBRI

Tot Ion: 98 Resp: 1514846

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: VN051775.D

Acq: 10 Oct 2018 2:22

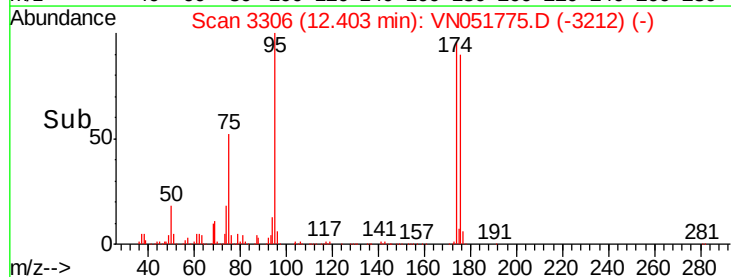
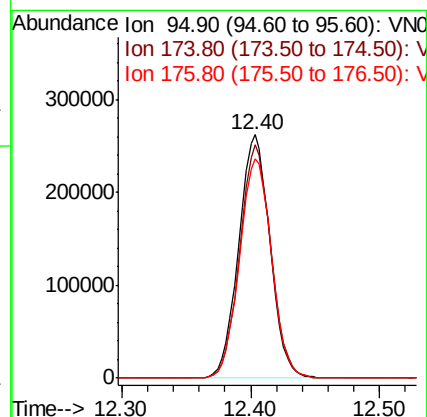
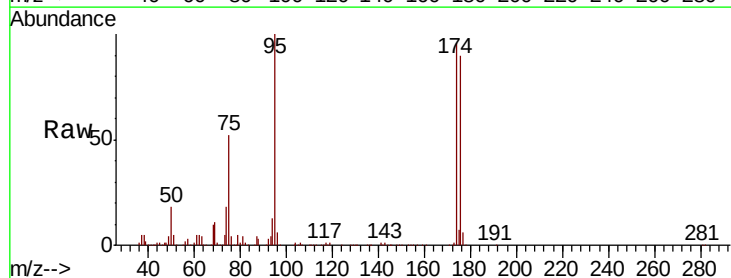
Tgt Ion: 95 Resp: 442097

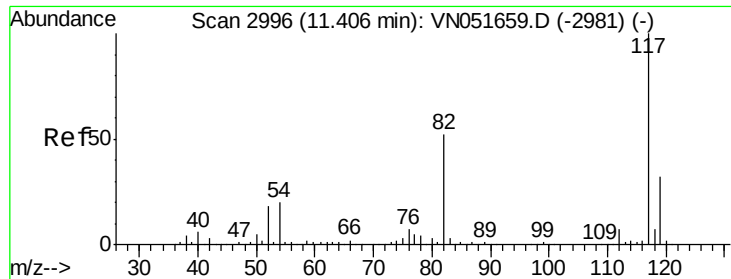
Ion Ratio Lower Upper

95 100

174 95.3 0.0 182.8

176 92.2 0.0 176.4

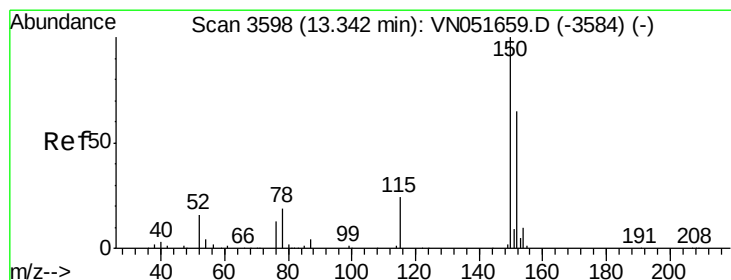
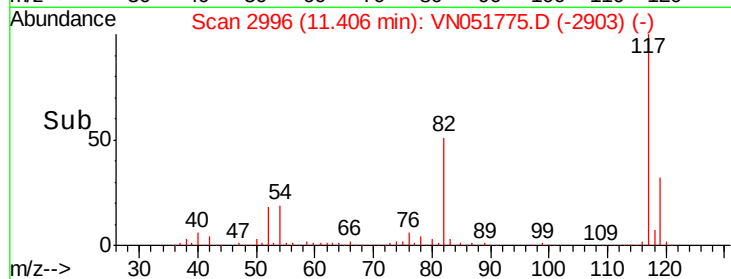
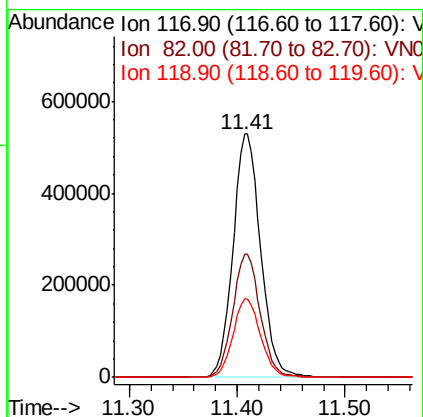
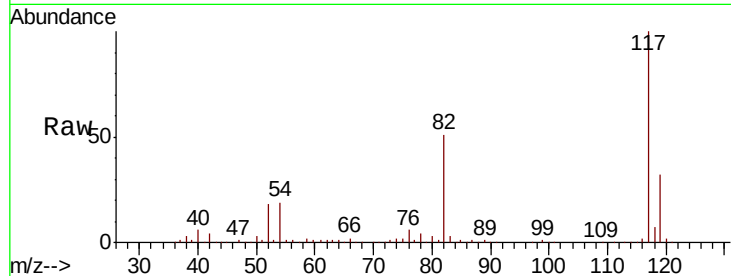




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051775.D
Acq: 10 Oct 2018 2:22

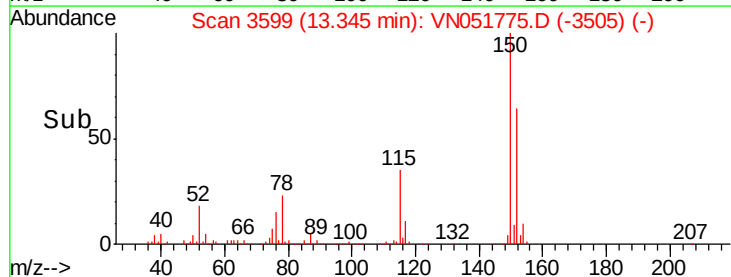
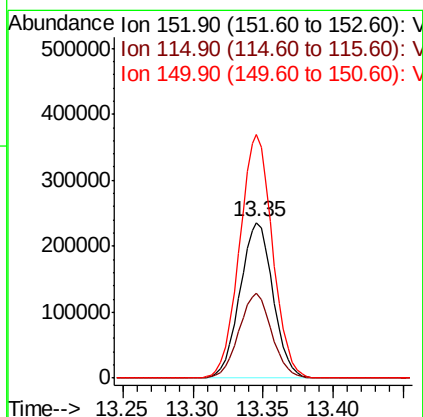
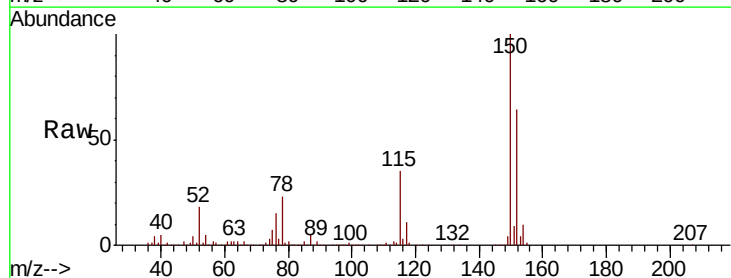
Instrument :
MSVOA_N
ClientSampleId :
SOIL-DEBRI

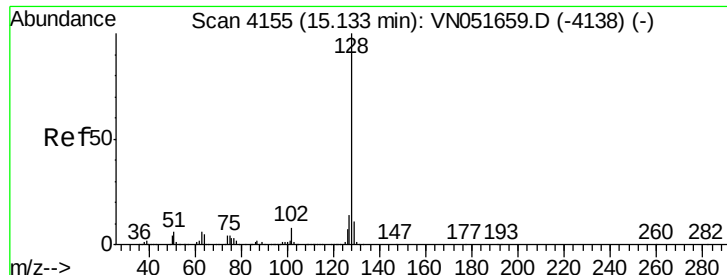
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.3	61.9
119	32.3	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051775.D
Acq: 10 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	28.6	85.8
150	156.1	0.0	352.4





#95

Naphthalene

Concen: 1.931 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051775.D

Acq: 10 Oct 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

SOIL-DEBRI

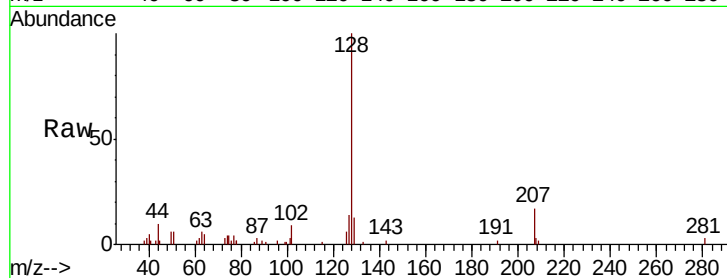
Tot Ion:128 Resp: 25882

Ion Ratio Lower Upper

128 100

127 14.6 10.6 15.8

129 11.7 9.0 13.6



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

