

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
 Data File : VN051857.D
 Acq On : 13 Oct 2018 2:05
 Operator : MD\SY
 Sample : J5457-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-SOIL

Quant Time: Oct 13 03:58:55 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

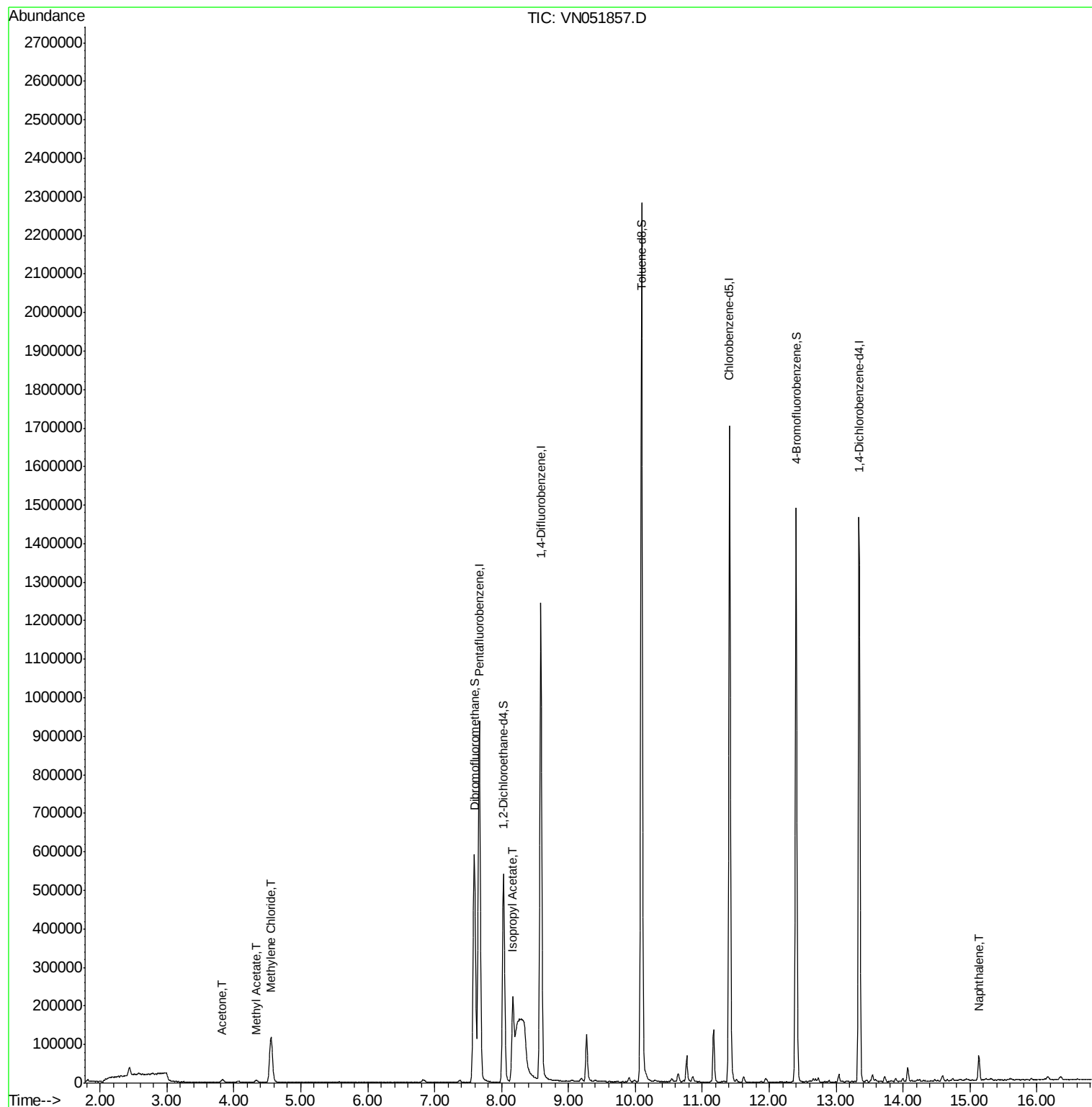
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	832829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1207129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1082722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	435978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	458124	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
35) Dibromofluoromethane	7.59	113	447014	59.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.10%	
50) Toluene-d8	10.09	98	1666734	59.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.18%	
62) 4-Bromofluorobenzene	12.40	95	501243	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
Target Compounds						
16) Acetone	3.83	43	13047	7.60	ug/l	96
18) Methyl Acetate	4.33	43	12016	1.62	ug/l #	70
20) Methylene Chloride	4.55	84	97162	13.68	ug/l	88
43) Isopropyl Acetate	8.17	43	272582	26.97	ug/l #	94
95) Naphthalene	15.13	128	55990	7.58	ug/l	99

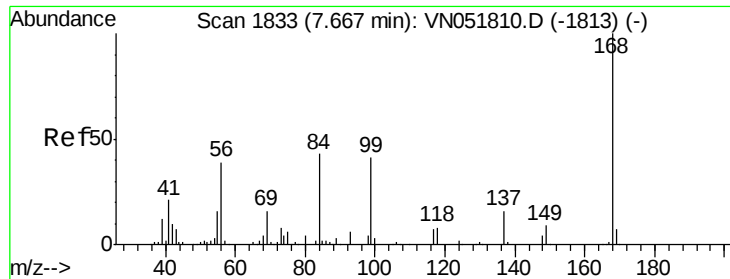
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051857.D
Acq On : 13 Oct 2018 2:05
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Response via : Initial Calibration



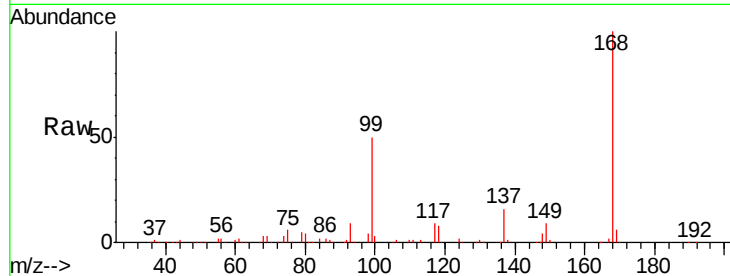


#1

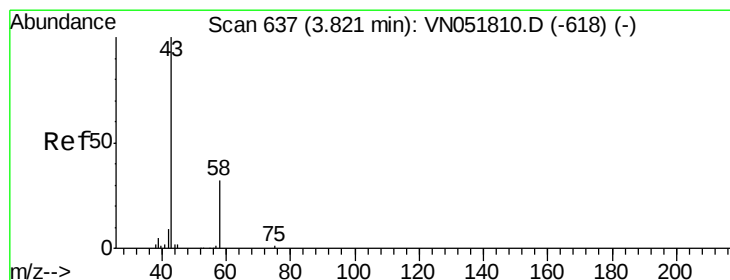
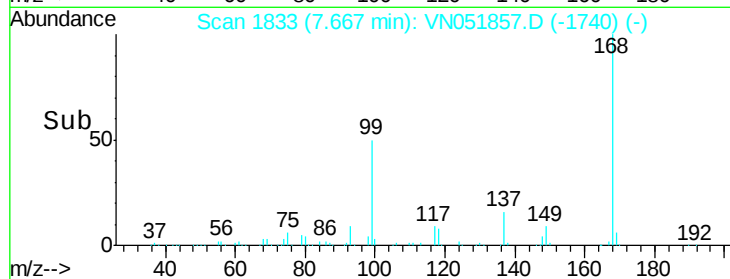
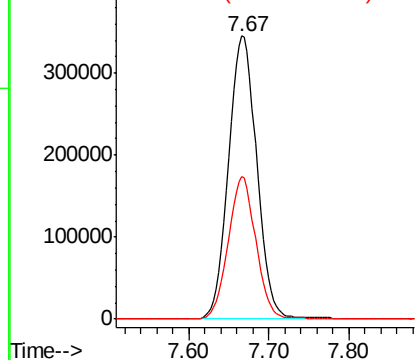
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN051857.D
 Acq: 13 Oct 2018 2:05

Instrument :
 MSVOA_N
 ClientSampled :
 KG-SOIL

Tgt Ion:168 Resp: 832829
 Ion Ratio Lower Upper
 168 100
 99 50.4 39.6 59.4



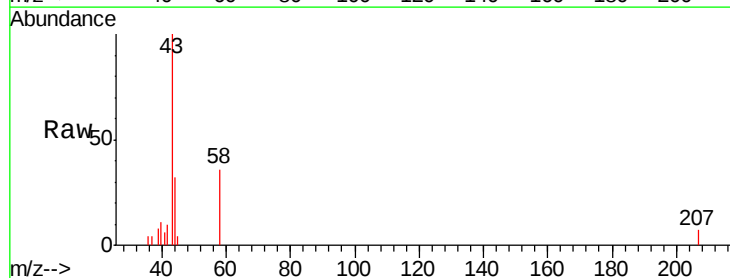
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VN



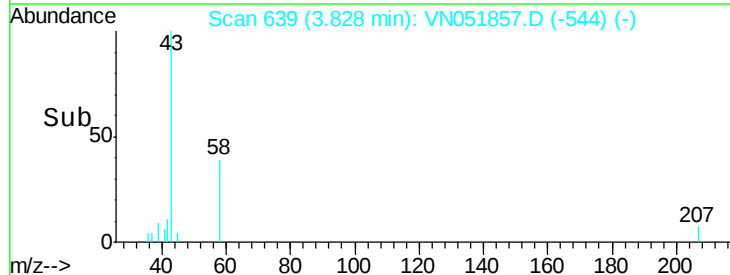
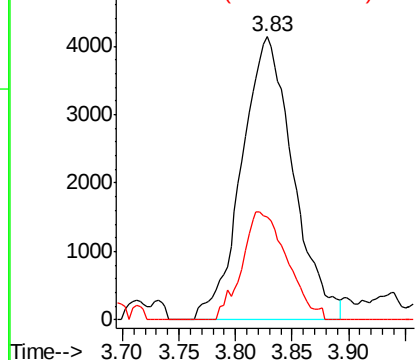
#16

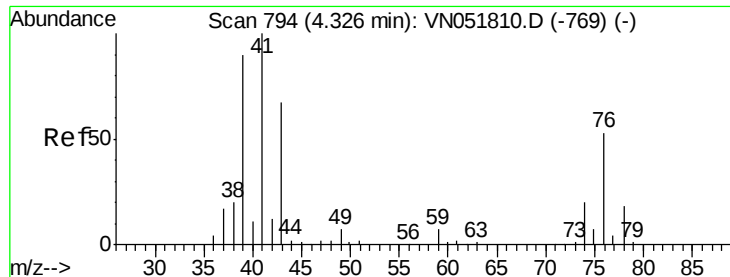
Acetone
 Concen: 7.60 ug/l
 RT: 3.83 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: VN051857.D
 Acq: 13 Oct 2018 2:05

Tgt Ion: 43 Resp: 13047
 Ion Ratio Lower Upper
 43 100
 58 36.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN
 Ion 58.00 (57.70 to 58.70): VN

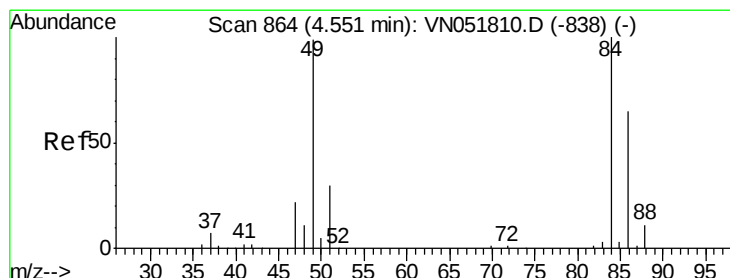
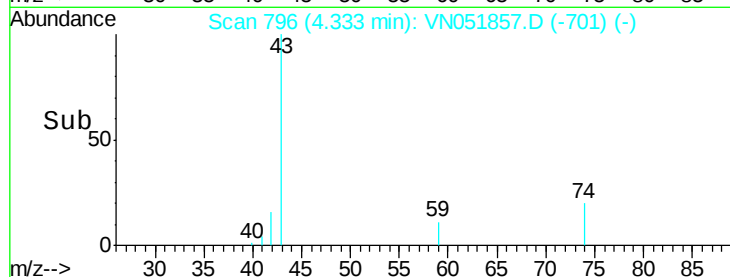
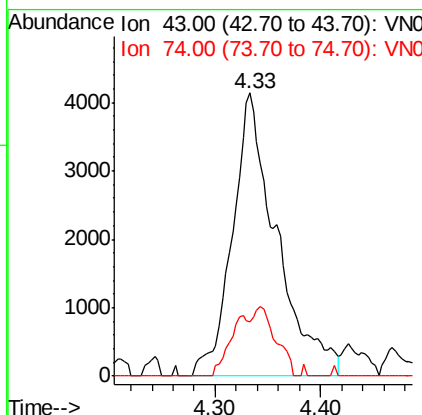
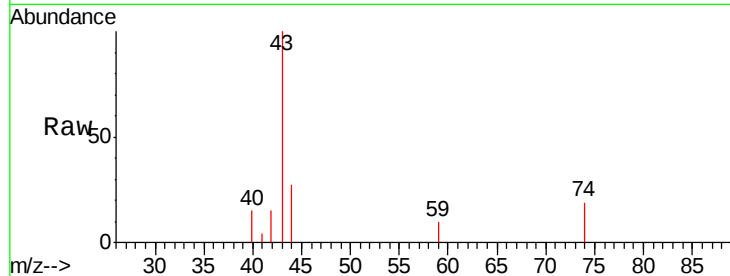




#18
Methyl Acetate
Concen: 1.62 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051857.D
Acq: 13 Oct 2018 2:05

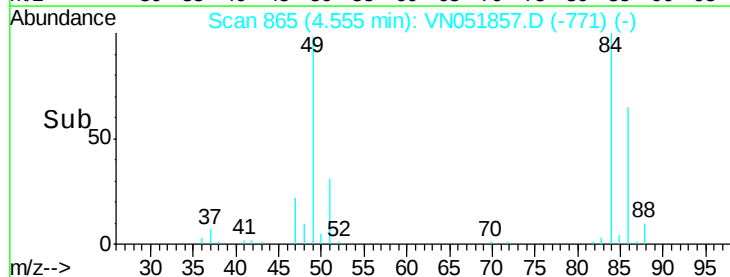
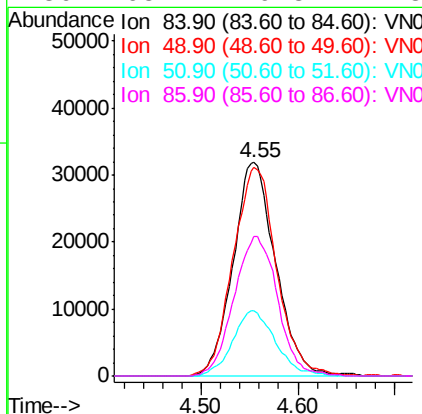
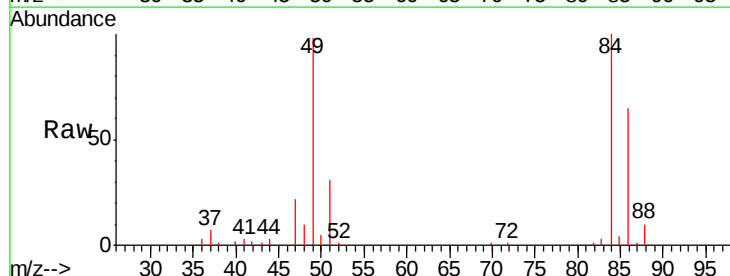
Instrument :
MSVOA_N
ClientSampleId :
KG-SOIL

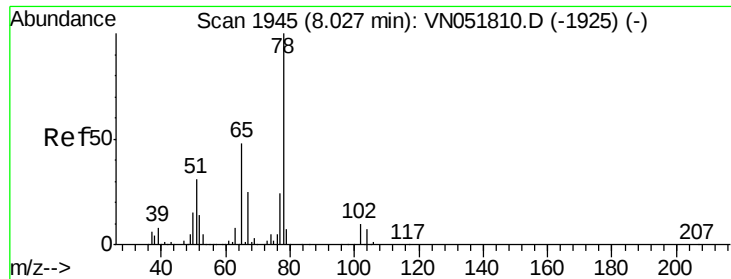
Tgt Ion: 43 Resp: 12016
Ion Ratio Lower Upper
43 100
74 9.9 19.8 29.8#



#20
Methylene Chloride
Concen: 13.68 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051857.D
Acq: 13 Oct 2018 2:05

Tgt Ion: 84 Resp: 97162
Ion Ratio Lower Upper
84 100
49 97.6 93.2 139.8
51 30.6 29.0 43.6
86 65.2 49.8 74.8

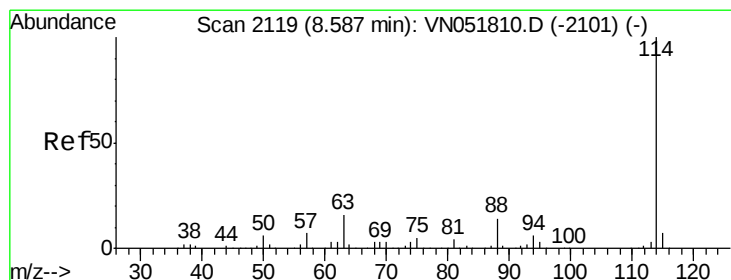
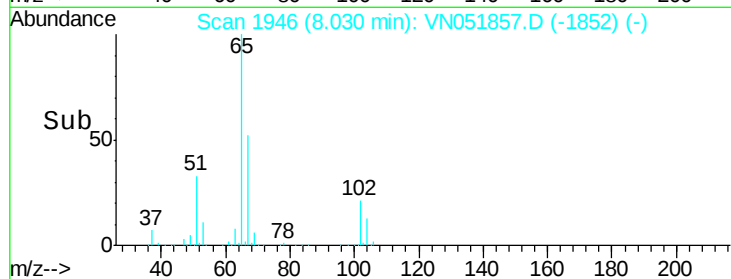
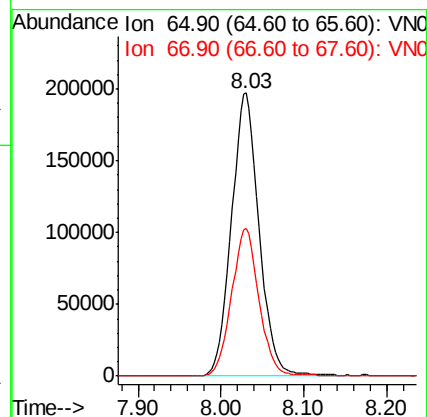
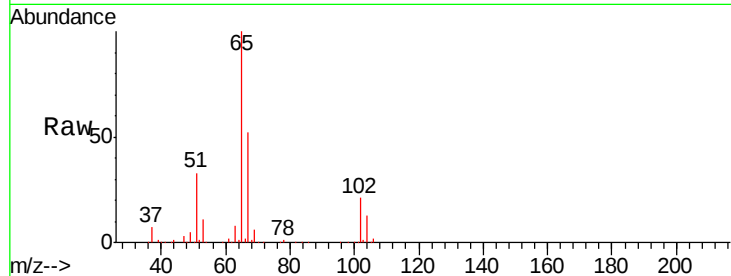




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051857.D
 Acq: 13 Oct 2018 2:05

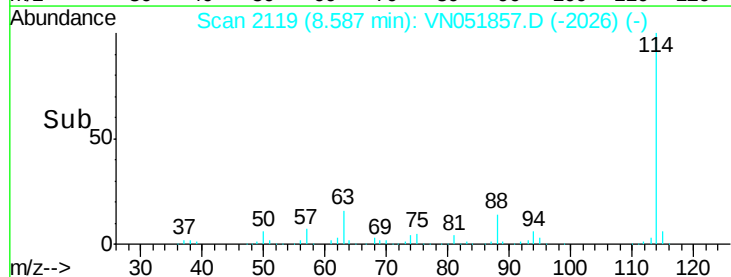
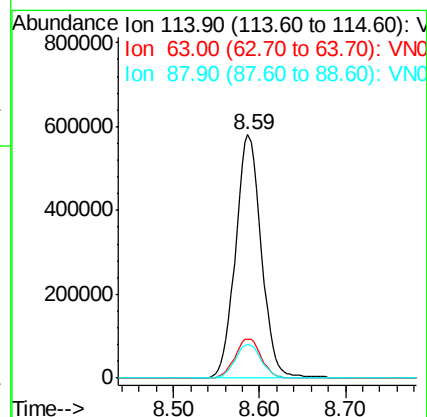
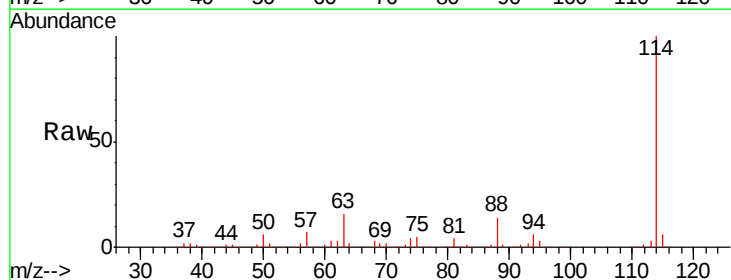
Instrument :
 MSVOA_N
 ClientSampled :
 KG-SOIL

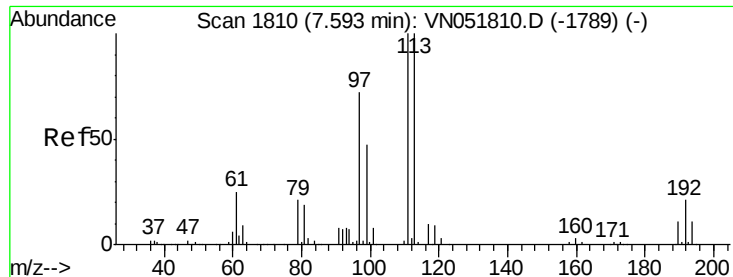
Tgt Ion: 65 Resp: 458124
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051857.D
 Acq: 13 Oct 2018 2:05

Tgt Ion: 114 Resp: 1207129
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 38.6
 88 13.8 0.0 30.6

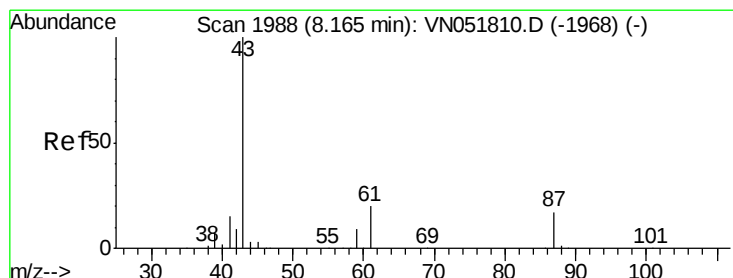
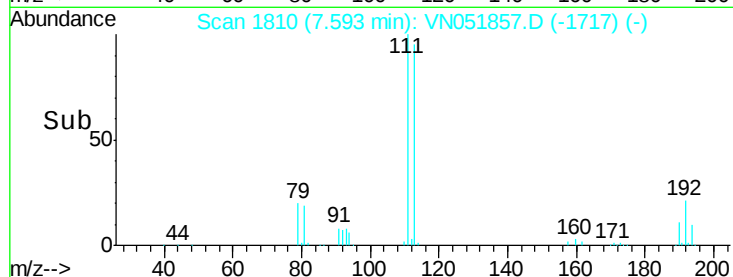
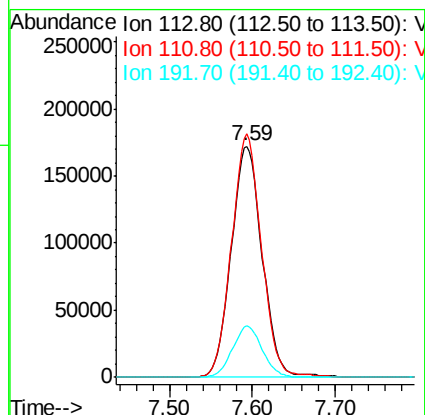
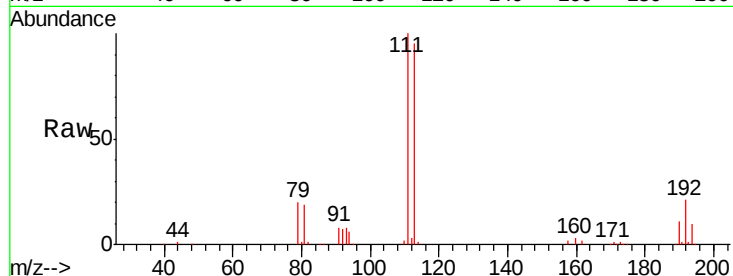




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051857.D
 Acq: 13 Oct 2018 2:05

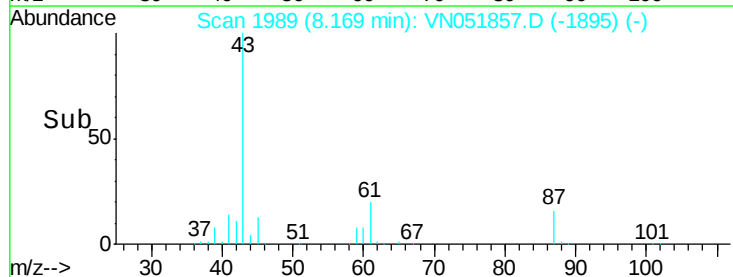
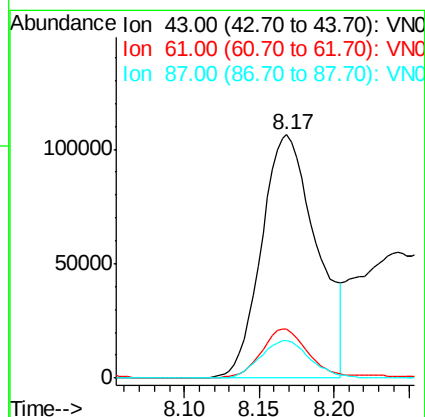
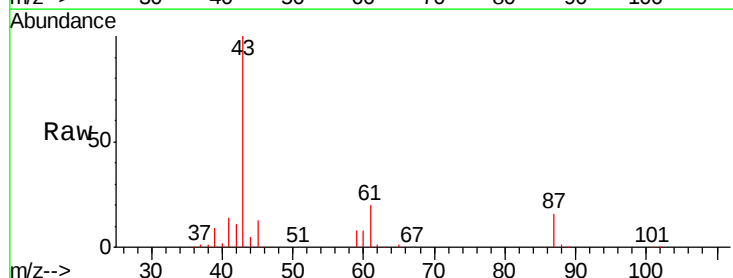
Instrument :
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 ClientSampleId :
 KG-SOIL

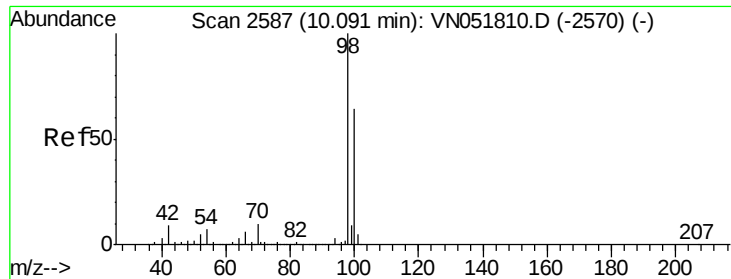
Tgt Ion: 113 Resp: 447014
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.6 123.8
 192 21.5 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 26.97 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051857.D
 Acq: 13 Oct 2018 2:05

Tgt Ion: 43 Resp: 272582
 Ion Ratio Lower Upper
 43 100
 61 17.1 17.5 26.3#
 87 13.9 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: VN051857.D

Acq: 13 Oct 2018 2:05

Instrument :

MSVOA_N

ClientSampled :

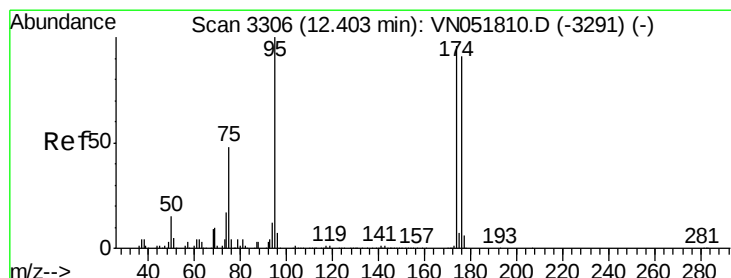
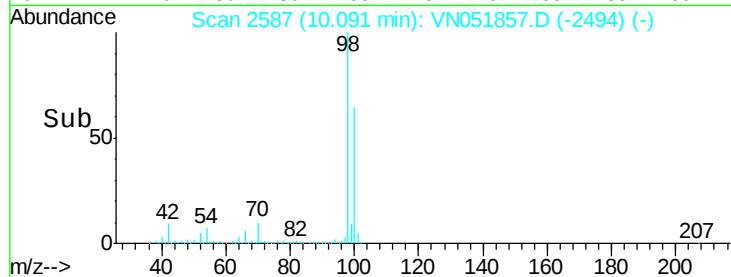
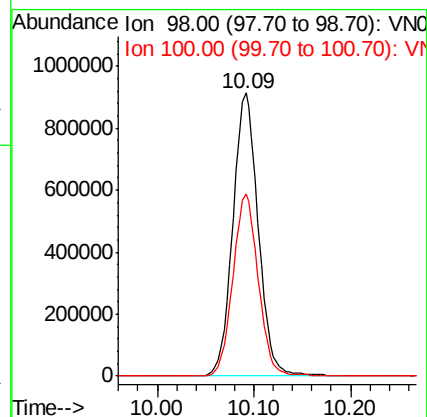
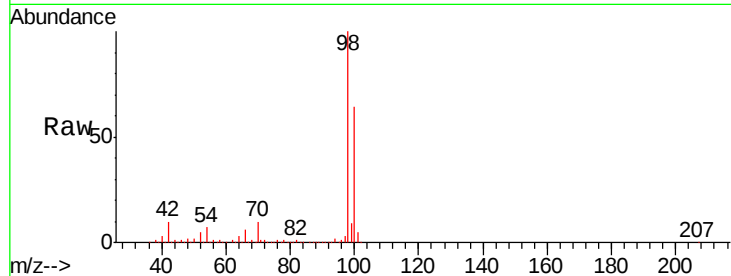
KG-SOIL

Tgt Ion: 98 Resp: 1666734

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051857.D

Acq: 13 Oct 2018 2:05

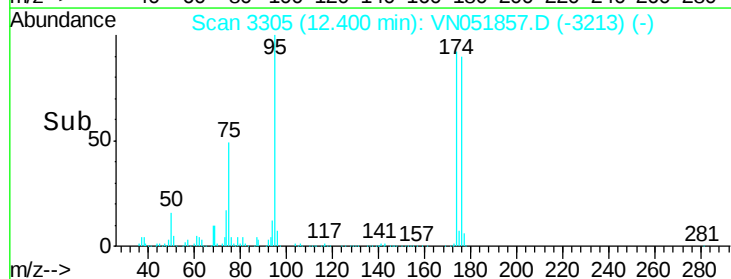
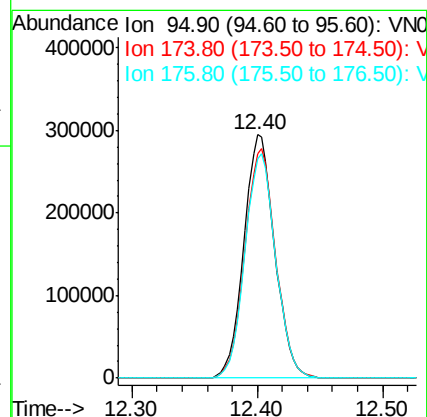
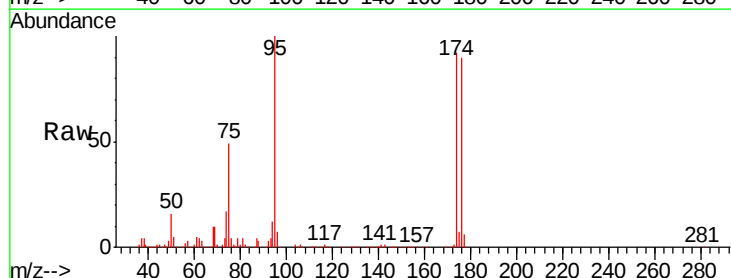
Tgt Ion: 95 Resp: 501243

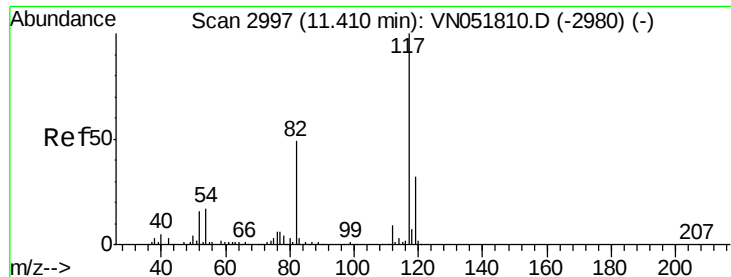
Ion Ratio Lower Upper

95 100

174 94.9 0.0 183.0

176 92.5 0.0 178.8

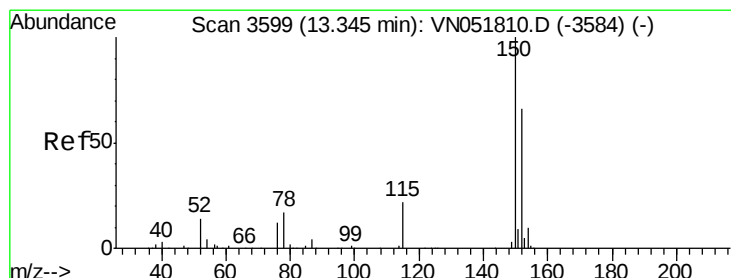
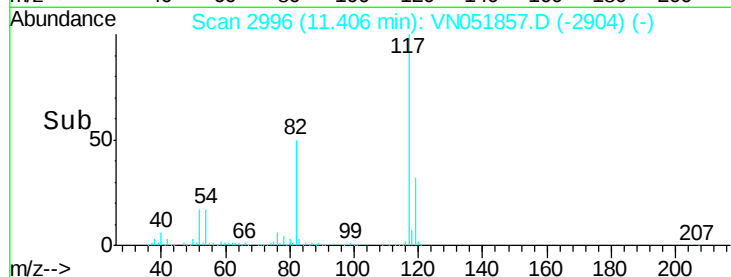
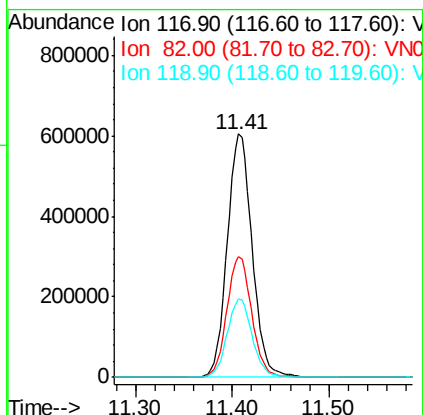
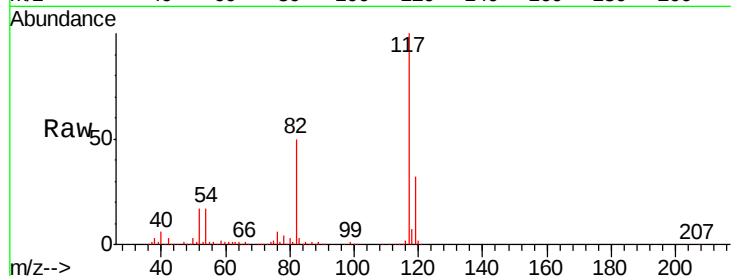




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051857.D
Acq: 13 Oct 2018 2:05

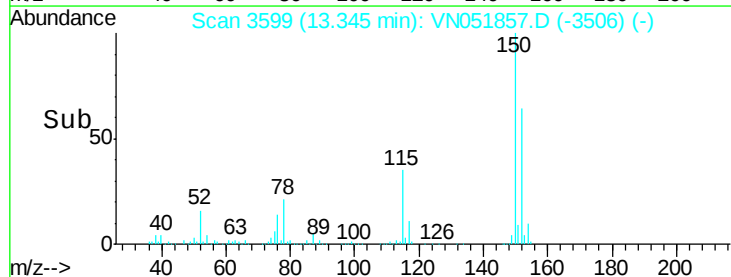
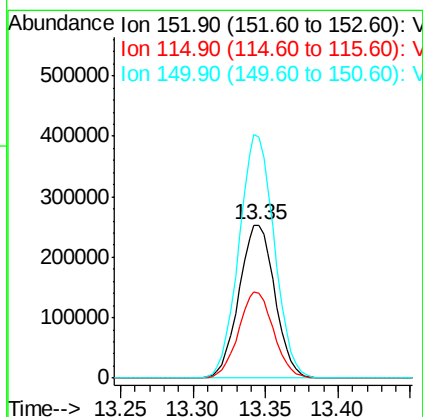
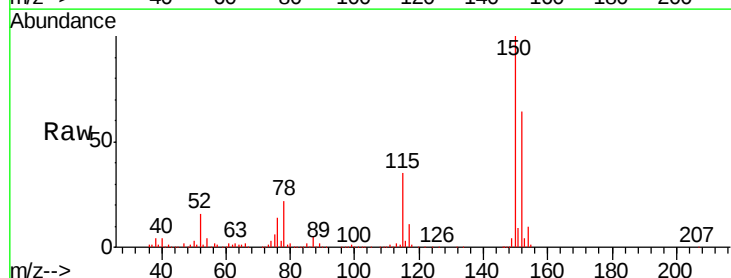
Instrument :
MSVOA_N
ClientSampled :
KG-SOIL

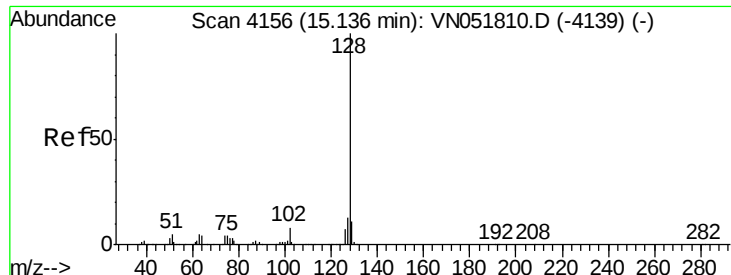
Tgt Ion:117 Resp: 1082722
Ion Ratio Lower Upper
117 100
82 49.8 42.6 64.0
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051857.D
Acq: 13 Oct 2018 2:05

Tgt Ion:152 Resp: 435978
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 156.5 0.0 351.4





#95

Naphthalene

Concen: 7.58 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051857.D

Acq: 13 Oct 2018 2:05

Instrument :

MSVOA_N

ClientSampleId :

KG-SOIL

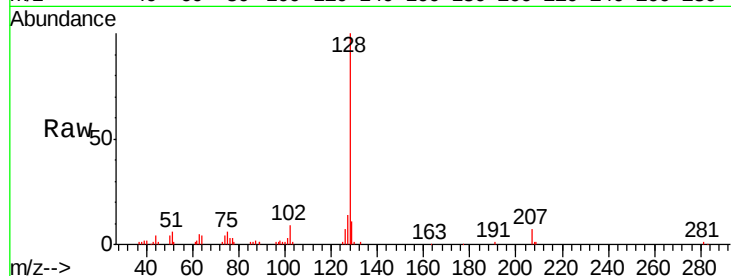
Tgt Ion:128 Resp: 55990

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 11.0 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

