

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015257.D
 Acq On : 21 Apr 2020 13:00
 Operator : SY/VA
 Sample : L2358-01
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NCC-TOPSOIL-TF

Quant Time: Apr 22 06:37:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

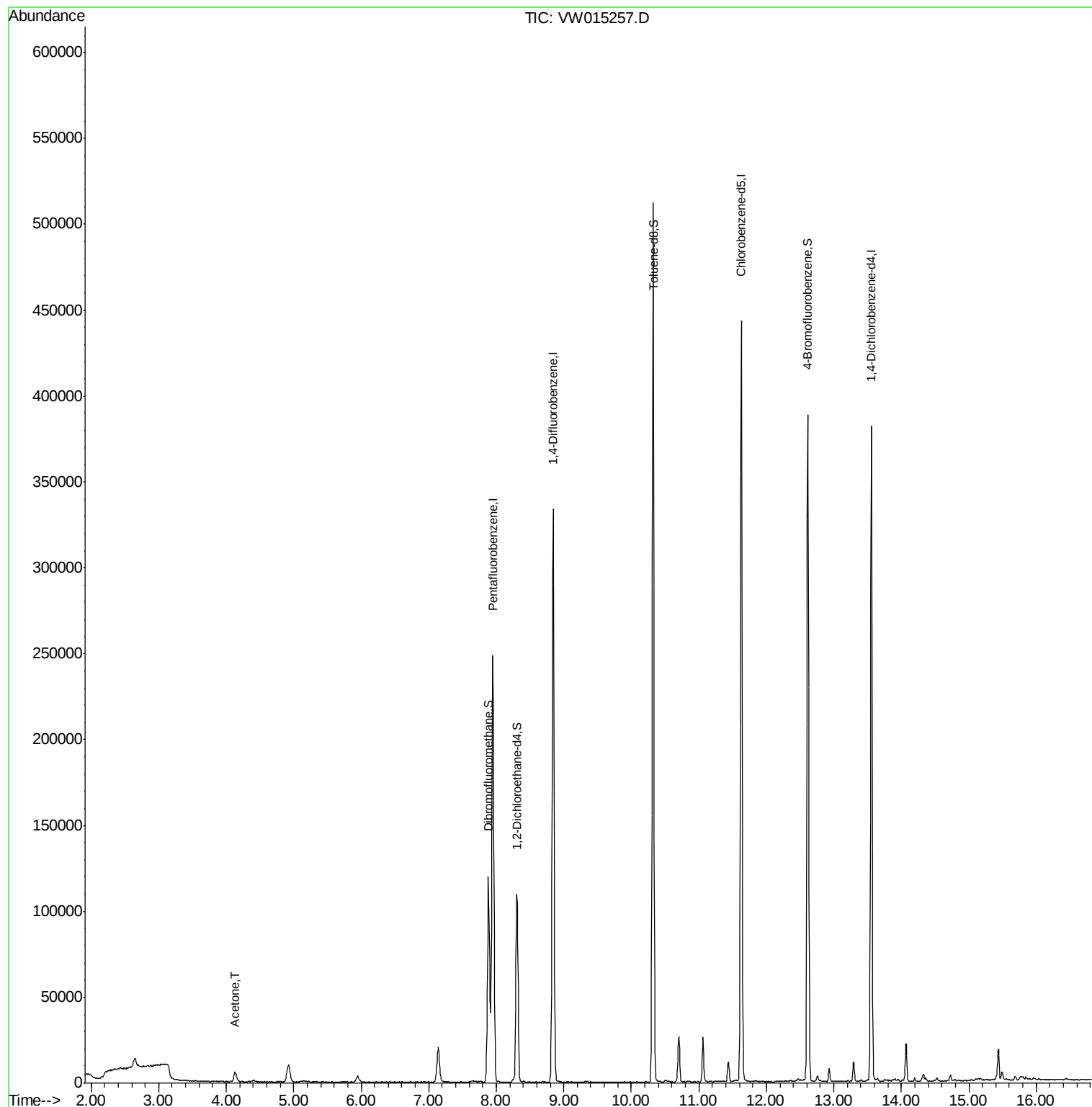
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	291925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	260661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	108148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	88151	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
35) Dibromofluoromethane	7.88	113	85000	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
50) Toluene-d8	10.32	98	347608	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.62	95	115060	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
Target Compounds						
16) Acetone	4.13	43	10894	37.302	ug/l	Qvalue 94

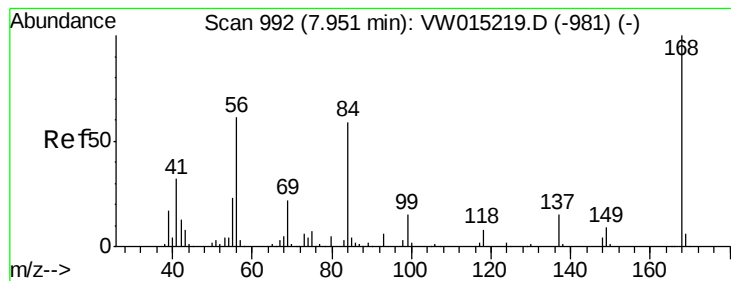
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042120\
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Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015257.D

Acq: 21 Apr 2020 13:00

Instrument :

MSVOA_W

ClientSampleId :

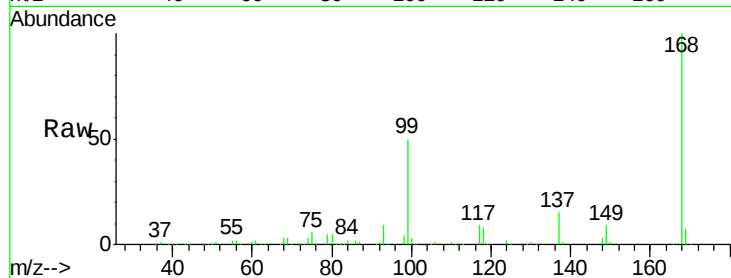
NCC-TOPSOIL-TF

Tot Ion:168 Resp: 204473

Ion Ratio Lower Upper

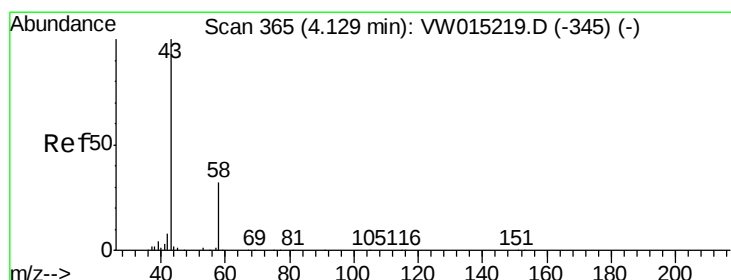
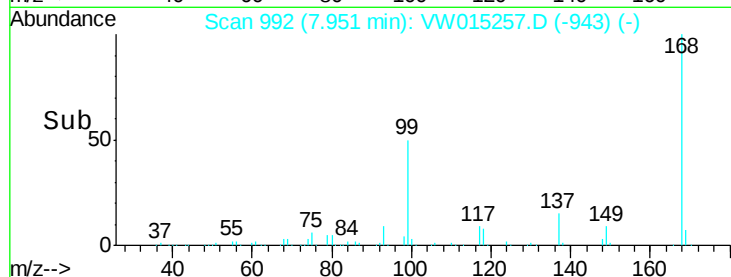
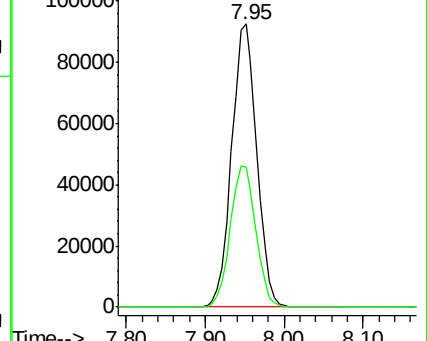
168 100

99 49.7 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 37.302 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015257.D

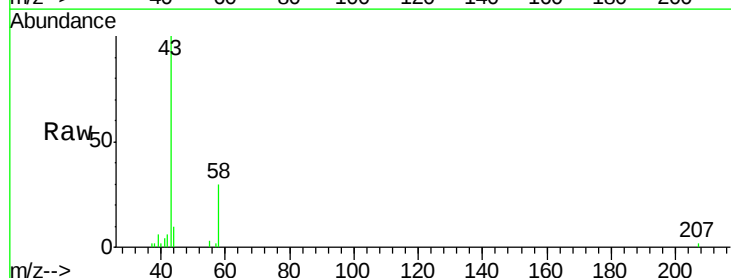
Acq: 21 Apr 2020 13:00

Tgt Ion: 43 Resp: 10894

Ion Ratio Lower Upper

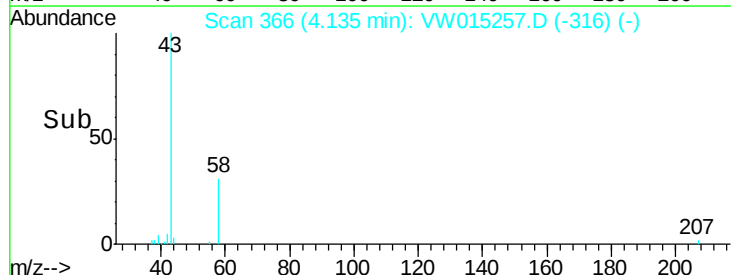
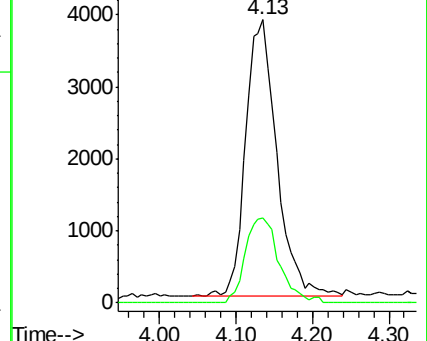
43 100

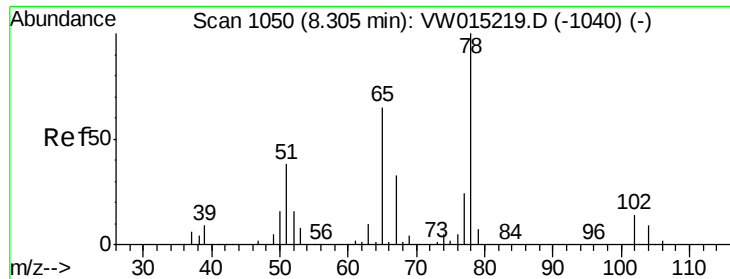
58 30.6 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

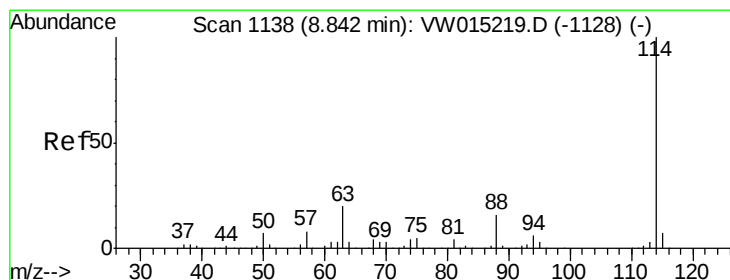
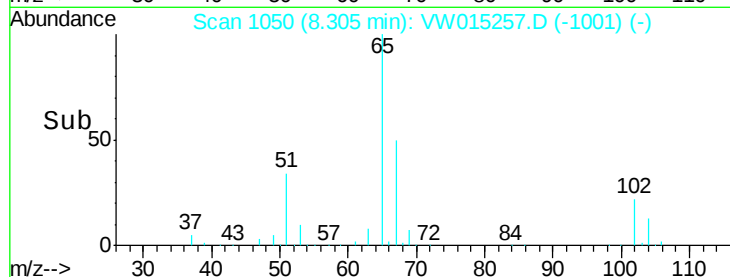
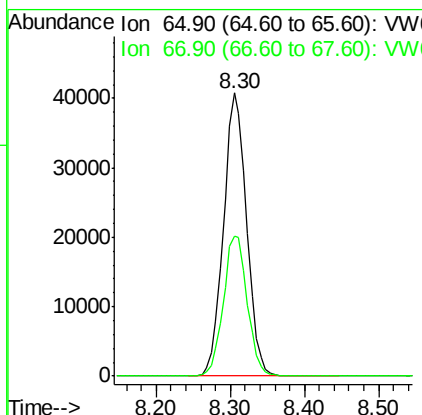
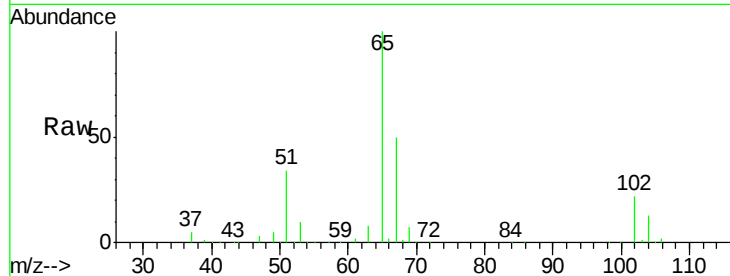




#33
 1,2-Dichloroethane-d4
 Concen: 52.720 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW015257.D
 Acq: 21 Apr 2020 13:00

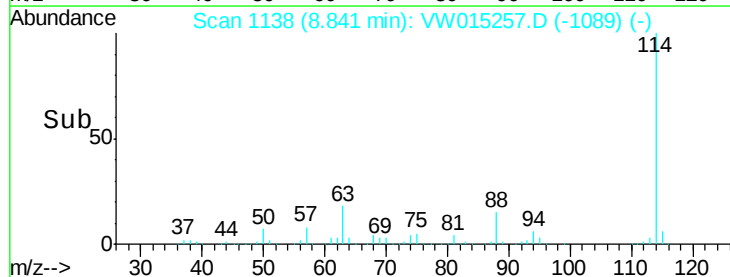
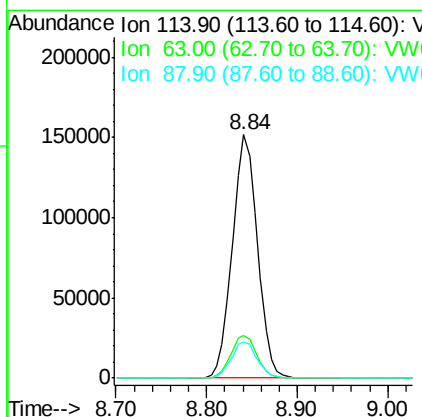
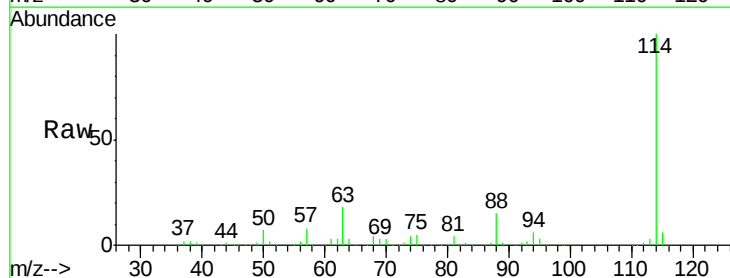
Instrument :
 MSVOA_W
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 NCC-TOPSOIL-TF

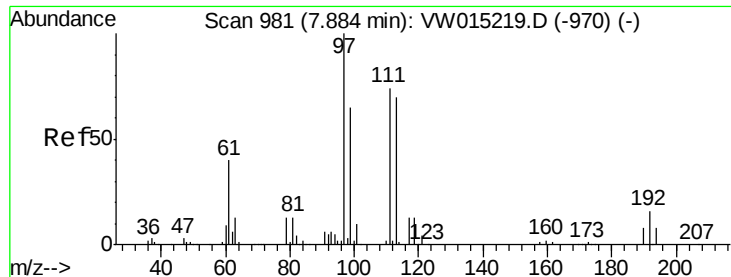
Tot Ion: 65 Resp: 88151
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015257.D
 Acq: 21 Apr 2020 13:00

Tgt Ion: 114 Resp: 291925
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.8
 88 14.9 0.0 30.2

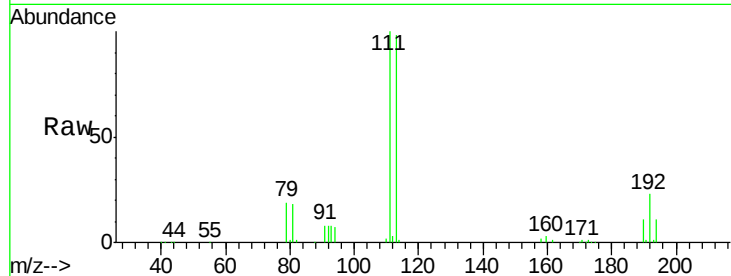




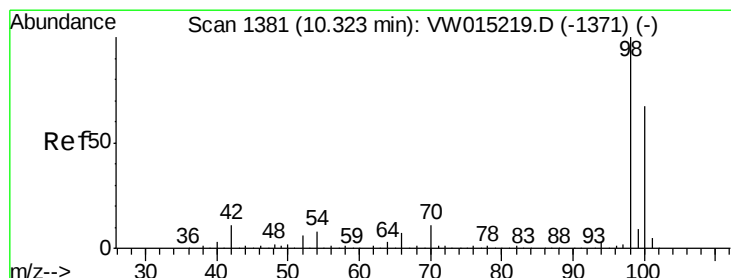
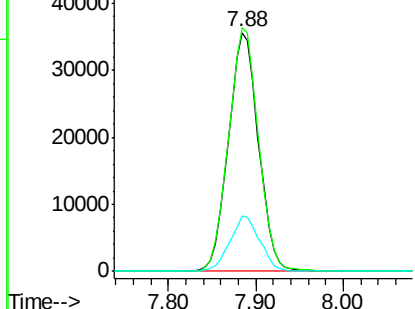
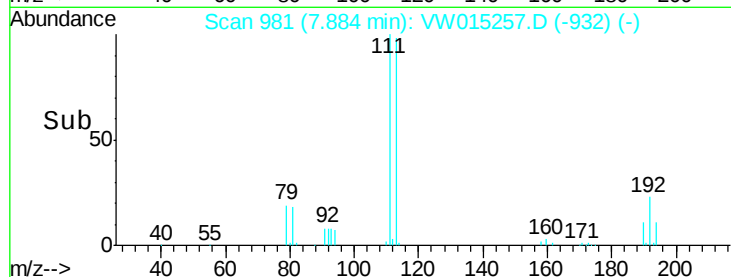
#35
 Dibromofluoromethane
 Concen: 52.566 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015257.D
 Acq: 21 Apr 2020 13:00

Instrument :
 MSVOA_W
 ClientSampleId :
 NCC-TOPSOIL-TF

Tot Ion:113 Resp: 85000
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.0 124.4
 192 23.0 15.1 22.7#

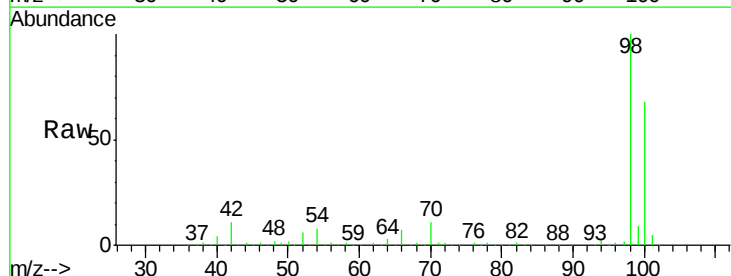


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

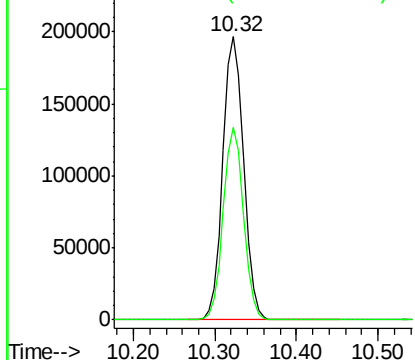
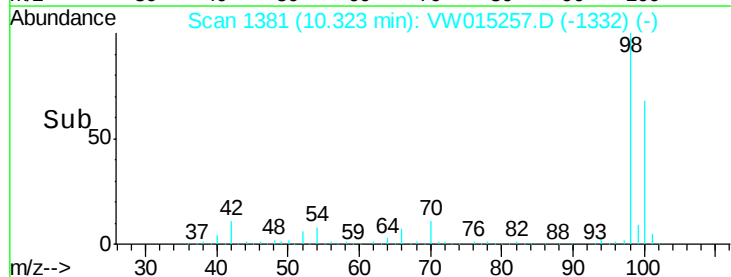


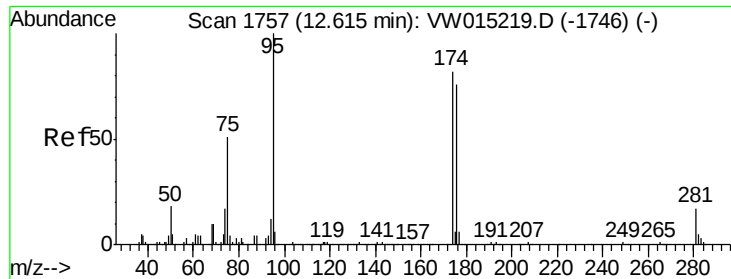
#50
 Toluene-d8
 Concen: 51.101 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW015257.D
 Acq: 21 Apr 2020 13:00

Tgt Ion: 98 Resp: 347608
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

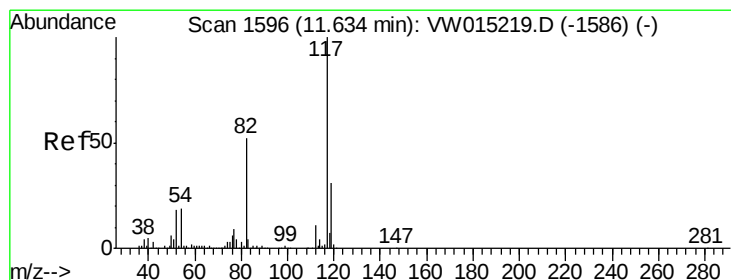
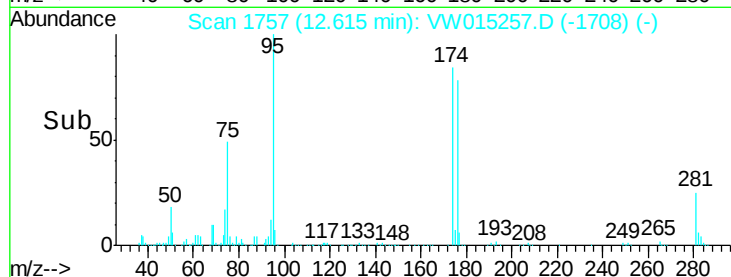
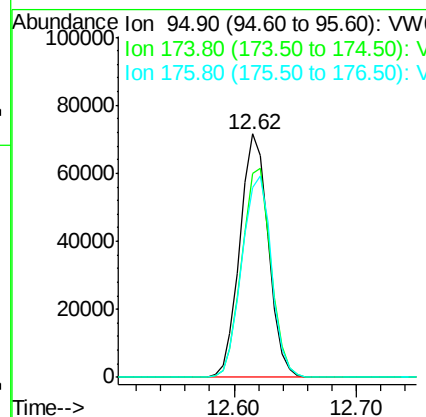
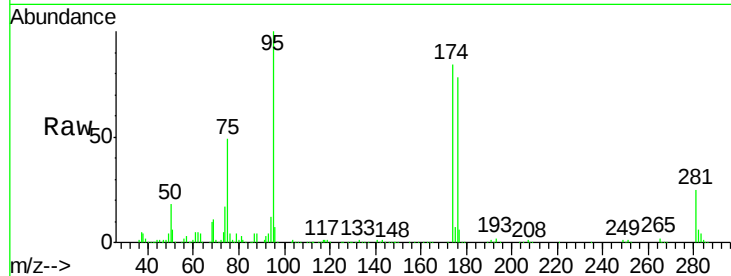




#62
4-Bromofluorobenzene
Concen: 44.332 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW015257.D
Acq: 21 Apr 2020 13:00

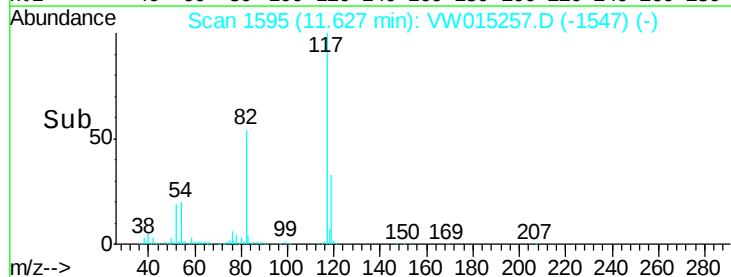
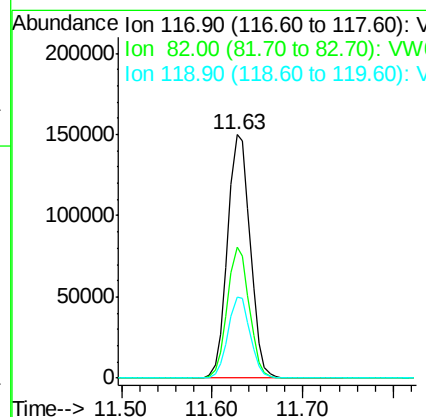
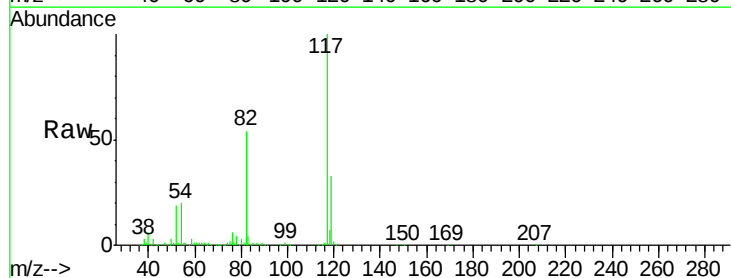
Instrument :
MSVOA_W
ClientSampleId :
NCC-TOPSOIL-TF

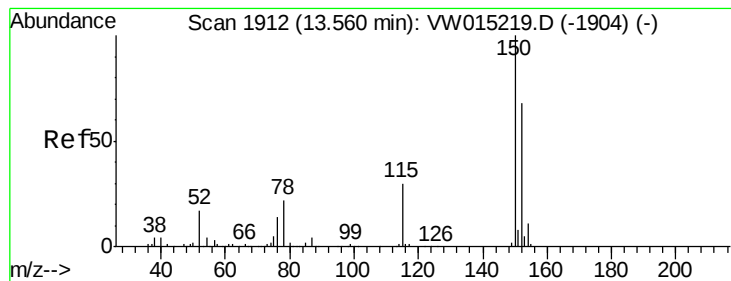
Tot Ion: 95 Resp: 115060
Ion Ratio Lower Upper
95 100
174 88.1 0.0 144.4
176 86.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015257.D
Acq: 21 Apr 2020 13:00

Tgt Ion: 117 Resp: 260661
Ion Ratio Lower Upper
117 100
82 53.8 44.1 66.1
119 33.0 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW015257.D

Acq: 21 Apr 2020 13:00

Instrument :

MSVOA_W

ClientSampleId :

NCC-TOPSOIL-TF

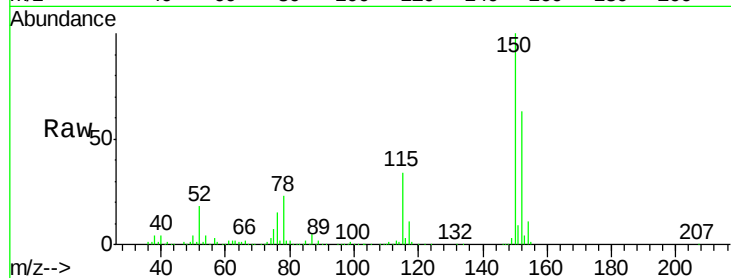
Tot Ion:152 Resp: 108148

Ion Ratio Lower Upper

152 100

115 56.2 31.3 93.9

150 157.6 0.0 343.4



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

