

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002381.D
 Acq On : 16 Apr 2020 20:28
 Operator : SY/MD
 Sample : L2308-01
 Misc : 5.04G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NCC-TOPSOIL

Quant Time: Apr 17 08:26:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

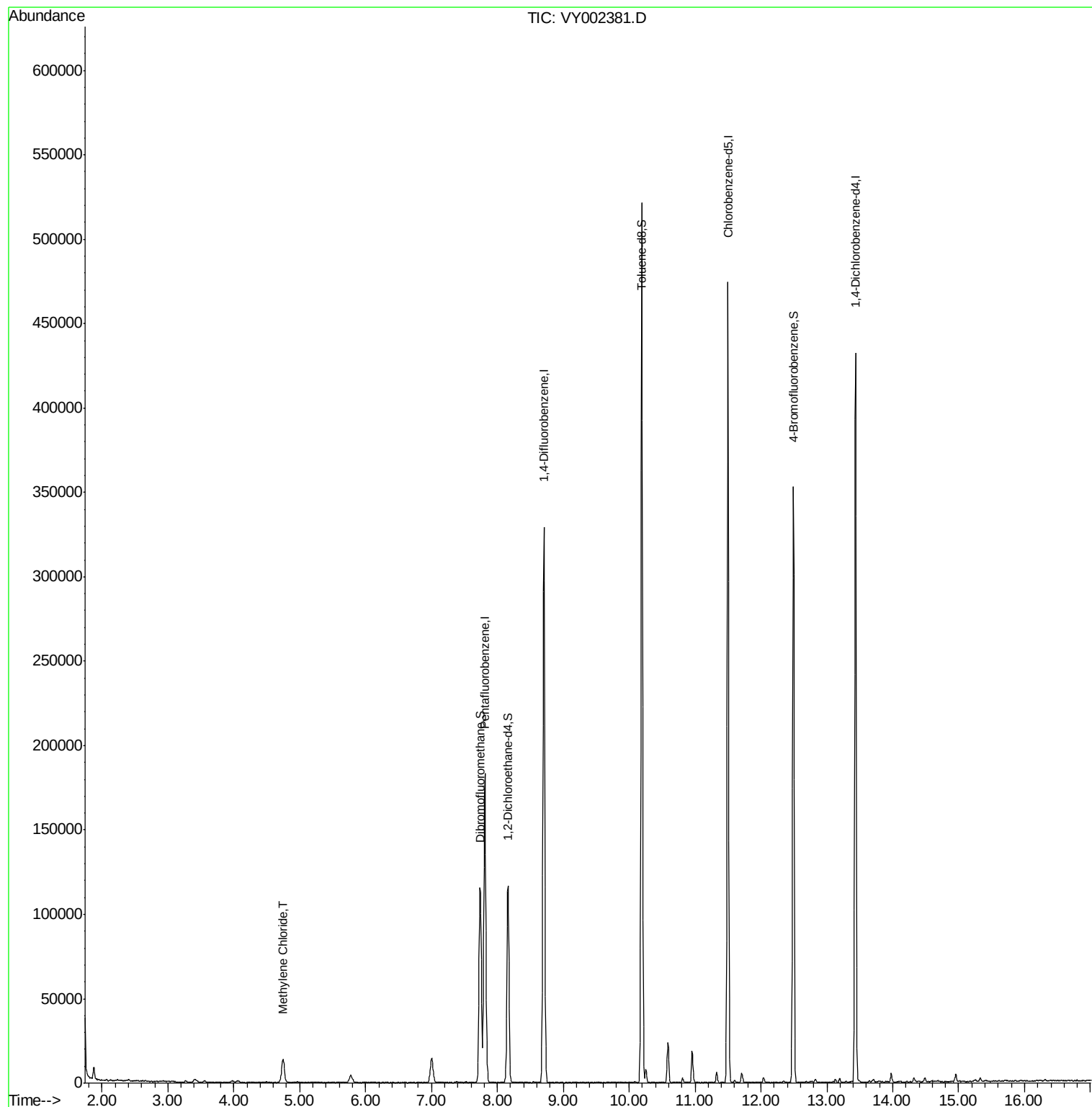
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	140643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	288975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	267683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	108177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	83970	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	7.74	113	87041	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.19	98	350663	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.49	95	114391	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
Target Compounds						
20) Methylene Chloride	4.75	84	10766	5.317	ug/l	Qvalue 93

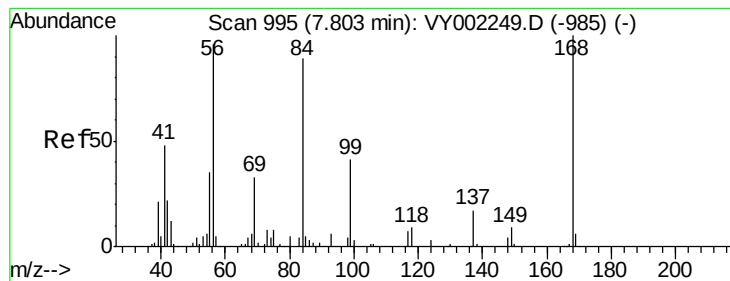
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002381.D

Acq: 16 Apr 2020 20:28

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MSVOA_Y

ClientSampleId :

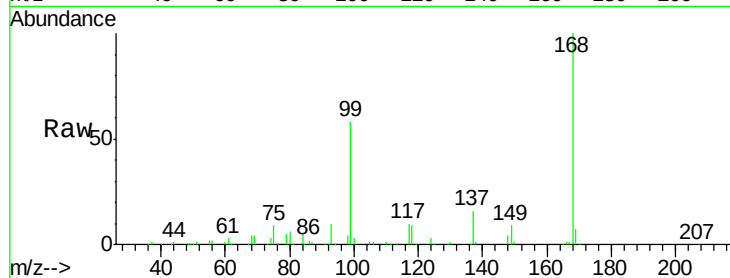
NCC-TOPSOIL

Tot Ion:168 Resp: 140643

Ion Ratio Lower Upper

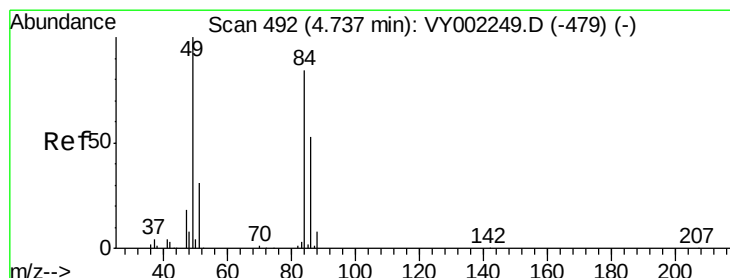
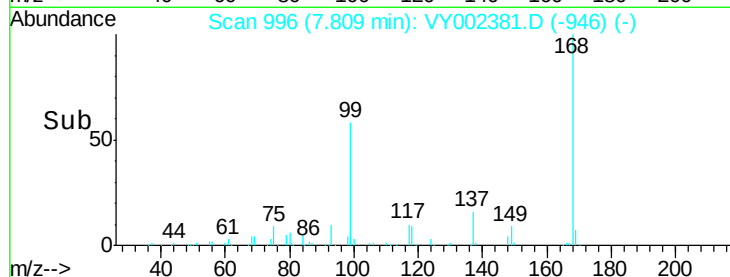
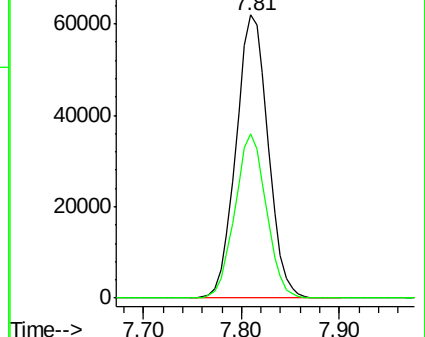
168 100

99 58.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#20

Methylene Chloride

Concen: 5.317 ug/l

RT: 4.75 min Scan# 494

Delta R.T. 0.01 min

Lab File: VY002381.D

Acq: 16 Apr 2020 20:28

Tgt Ion: 84 Resp: 10766

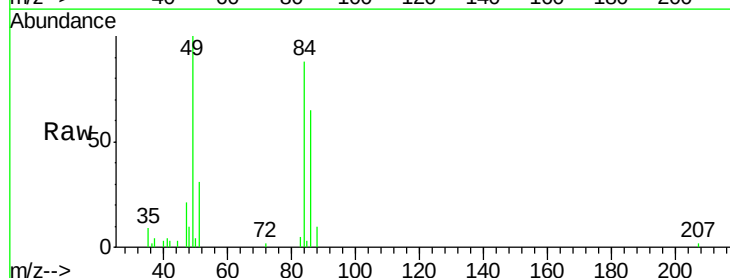
Ion Ratio Lower Upper

84 100

49 114.1 95.5 143.3

51 35.7 29.5 44.3

86 74.5 50.7 76.1

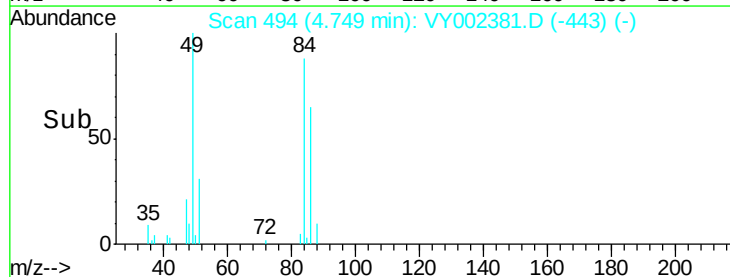
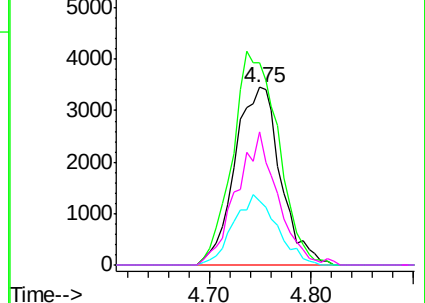


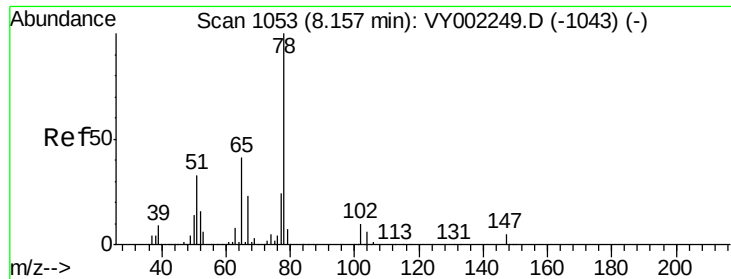
Abundance Ion 83.90 (83.60 to 84.60): VY002249.D (-479) (-)

Ion 48.90 (48.60 to 49.60): VY002249.D (-479) (-)

Ion 50.90 (50.60 to 51.60): VY002249.D (-479) (-)

Ion 85.90 (85.60 to 86.60): VY002249.D (-479) (-)

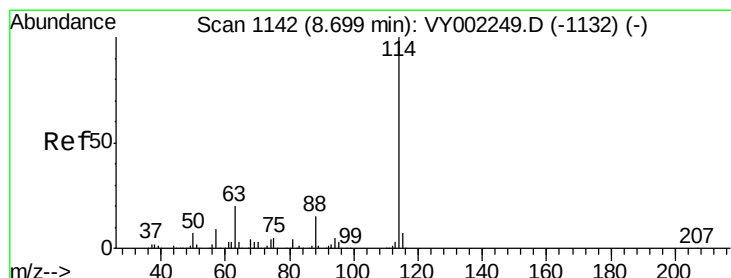
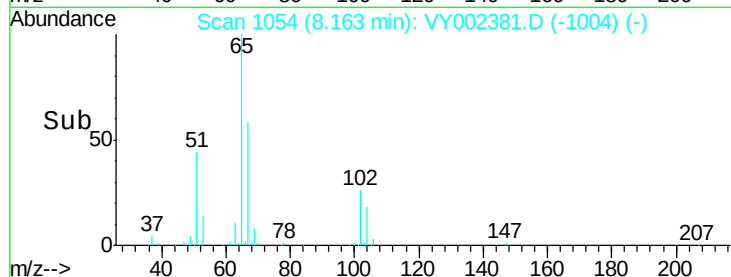
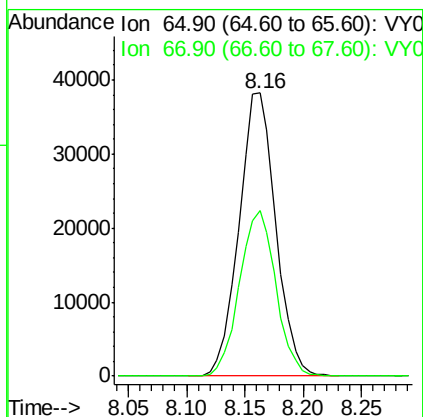
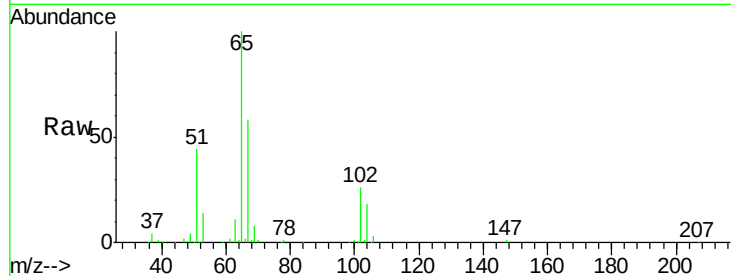




#33
 1,2-Dichloroethane-d4
 Concen: 53.687 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: VY002381.D
 Acq: 16 Apr 2020 20:28

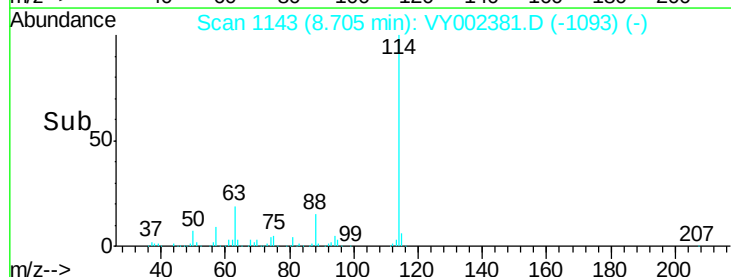
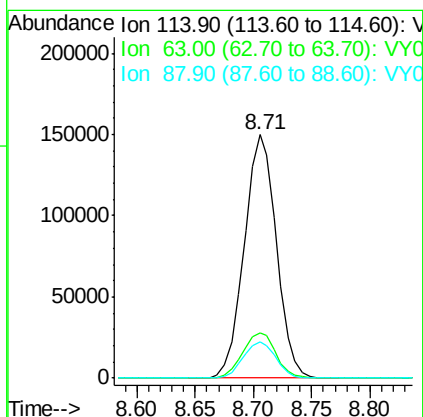
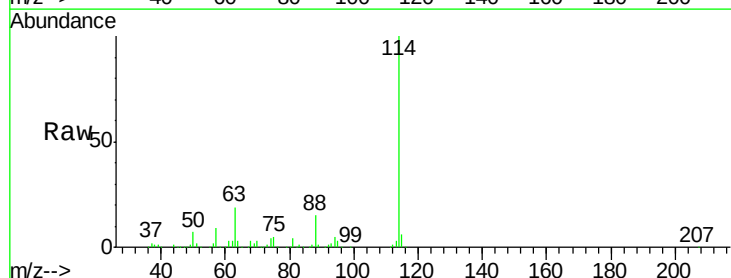
Instrument :
 MSVOA_Y
 ClientSampleId :
 NCC-TOPSOIL

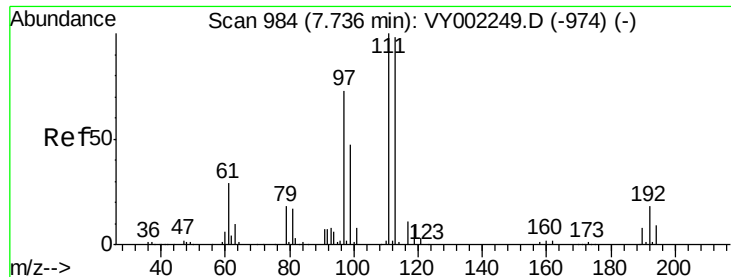
Tot Ion: 65 Resp: 83970
 Ion Ratio Lower Upper
 65 100
 67 57.9 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002381.D
 Acq: 16 Apr 2020 20:28

Tgt Ion: 114 Resp: 288975
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.0
 88 15.1 0.0 31.0

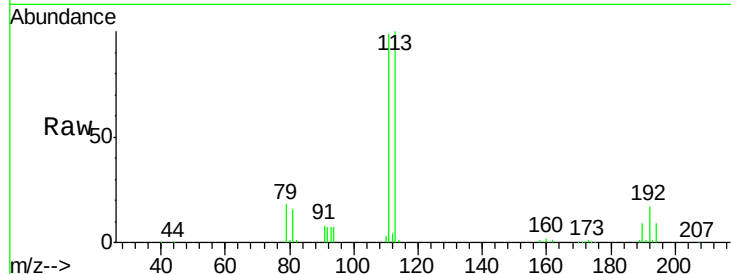




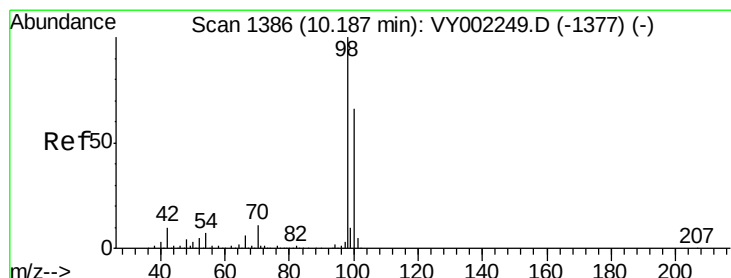
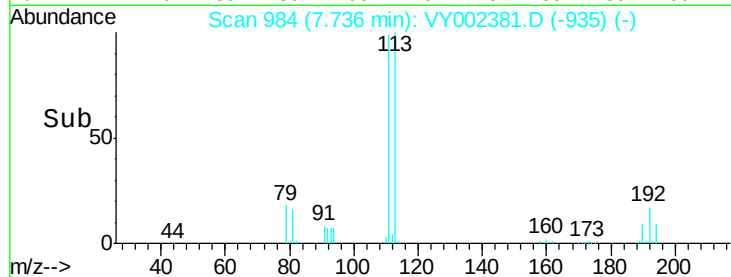
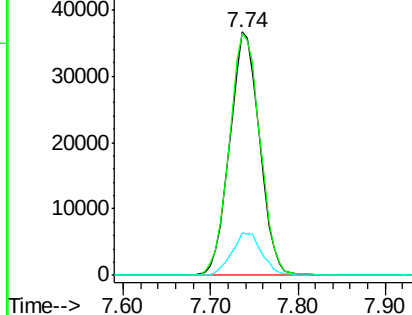
#35
 Dibromofluoromethane
 Concen: 50.620 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002381.D
 Acq: 16 Apr 2020 20:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 NCC-TOPSOIL

Tot Ion:113 Resp: 87041
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.5 125.3
 192 17.7 14.7 22.1

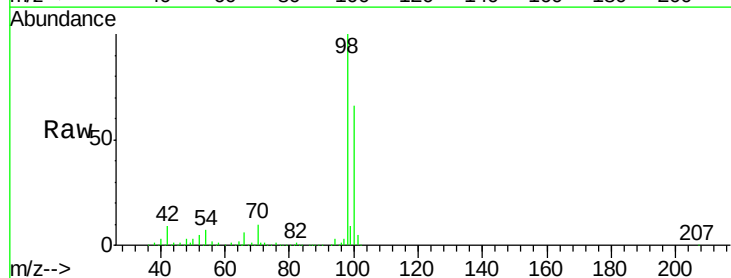


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

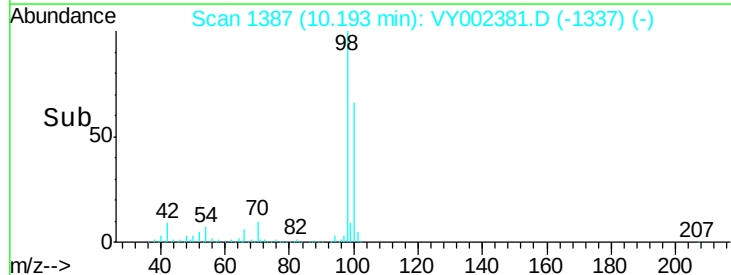
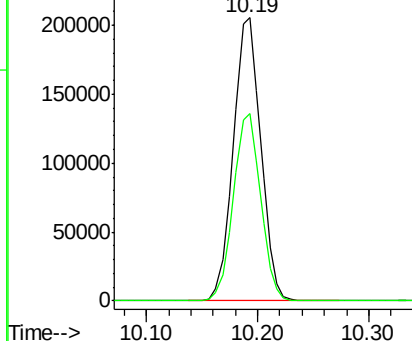


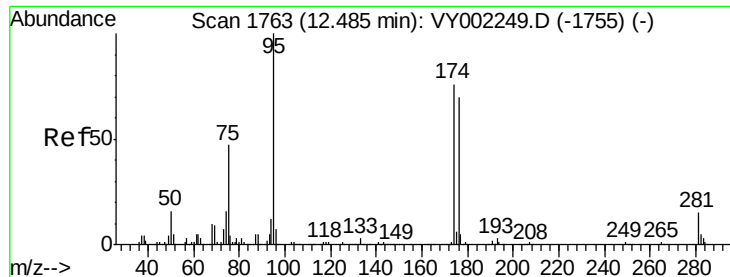
#50
 Toluene-d8
 Concen: 48.723 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY002381.D
 Acq: 16 Apr 2020 20:28

Tgt Ion: 98 Resp: 350663
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

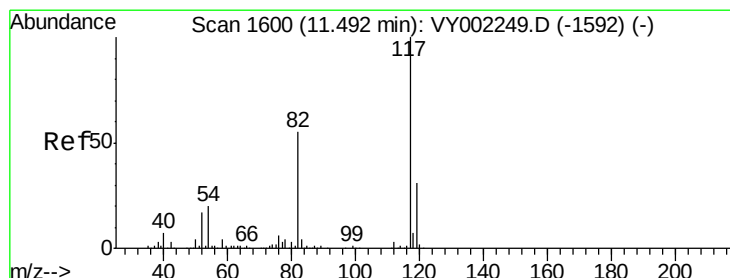
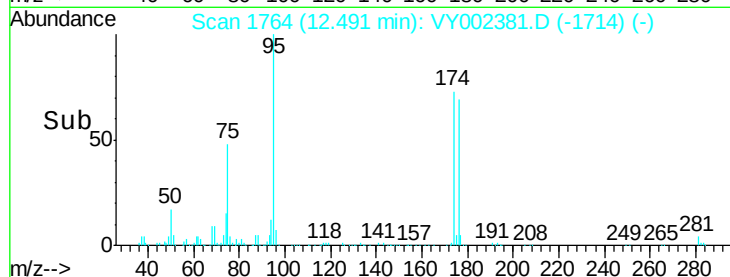
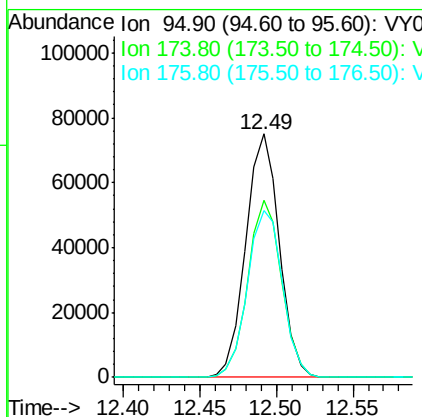
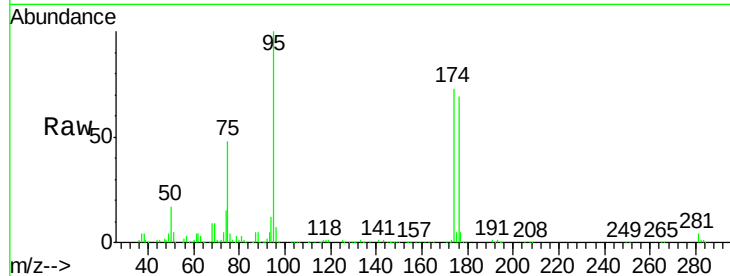




#62
4-Bromofluorobenzene
Concen: 48.176 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY002381.D
Acq: 16 Apr 2020 20:28

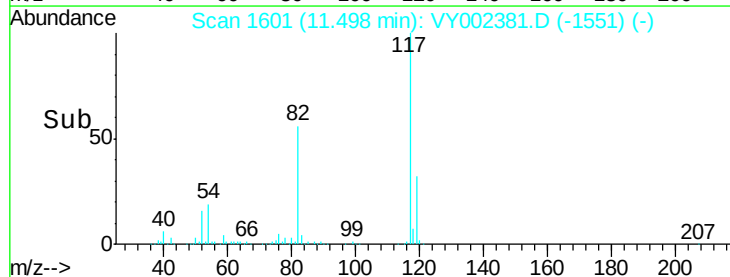
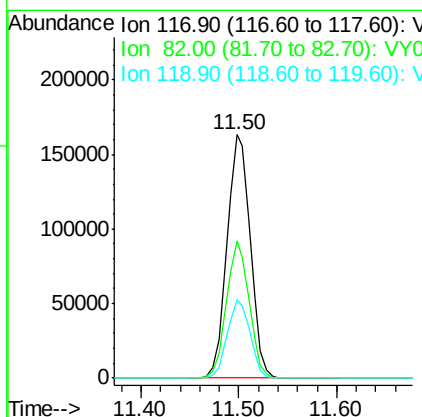
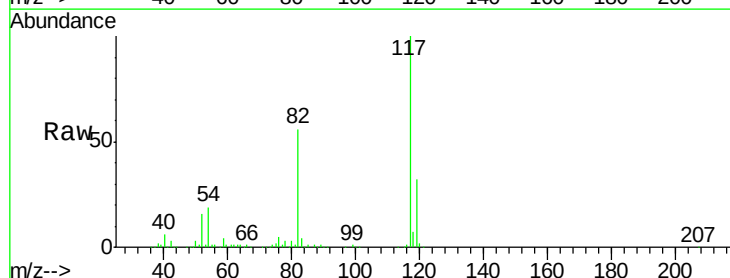
Instrument :
MSVOA_Y
ClientSampleId :
NCC-TOPSOIL

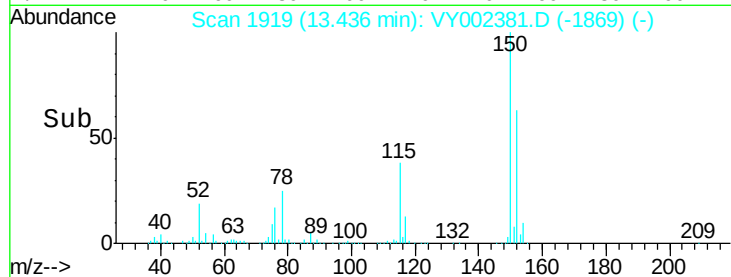
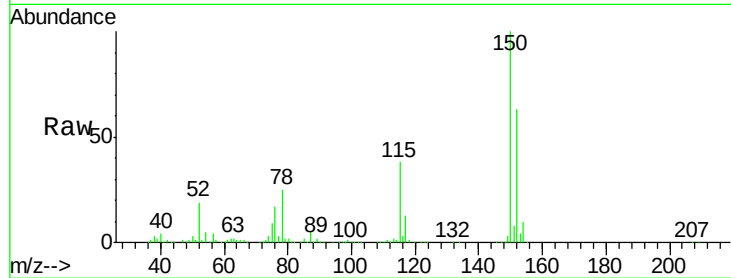
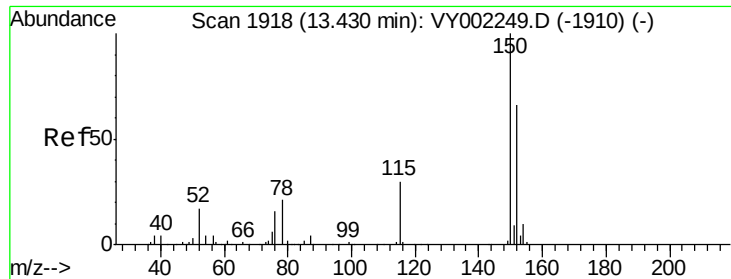
Tot Ion: 95 Resp: 114391
Ion Ratio Lower Upper
95 100
174 73.1 0.0 150.6
176 71.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002381.D
Acq: 16 Apr 2020 20:28

Tgt Ion: 117 Resp: 267683
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.4
119 32.3 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002381.D

Acq: 16 Apr 2020 20:28

Instrument :

MSVOA_Y

ClientSampleId :

NCC-TOPSOIL

Tot Ion:152 Resp: 108177

Ion Ratio Lower Upper

152 100

115 61.0 30.7 92.1

150 157.7 0.0 350.6

