

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001590.D
 Acq On : 10 May 2018 07:20
 Operator : JC/MD
 Sample : J2807-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BLACK-BROWN-SOIL

Quant Time: May 10 08:42:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

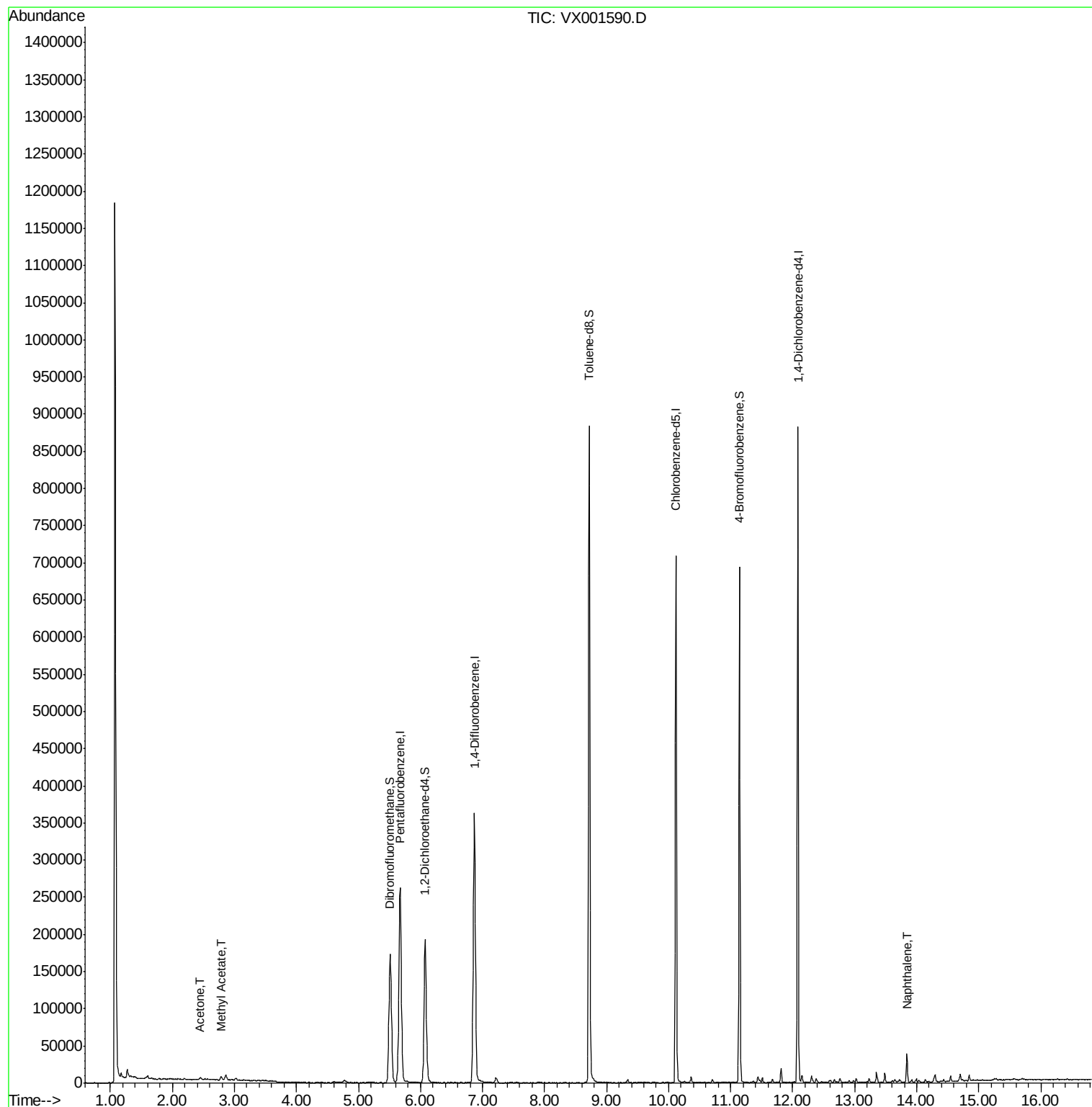
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	381191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184495	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
35) Dibromofluoromethane	5.51	113	141941	41.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.72%	
50) Toluene-d8	8.72	98	526360	42.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.06%	
62) 4-Bromofluorobenzene	11.14	95	170391	35.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.72%	
Target Compounds						
16) Acetone	2.45	43	4173	2.33	ug/l	# 81
18) Methyl Acetate	2.78	43	5409	1.15	ug/l	96
95) Naphthalene	13.84	128	22039	1.61	ug/l	99

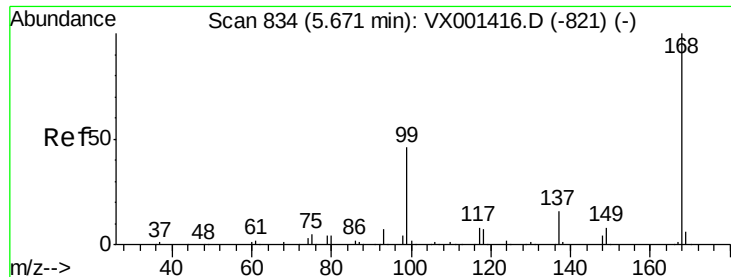
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001590.D

Acq: 10 May 2018 07:20

Instrument :

MSVOA_X

ClientSampleId :

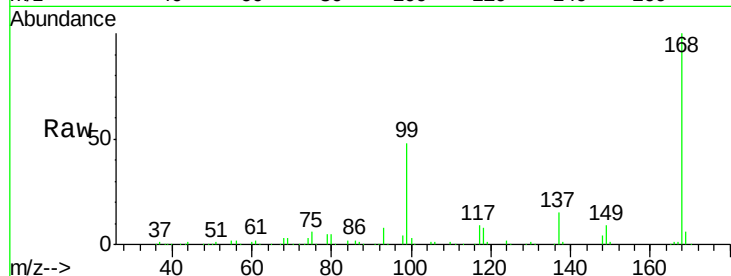
BLACK-BROWN-SOIL

Tot Ion:168 Resp: 274910

Ion Ratio Lower Upper

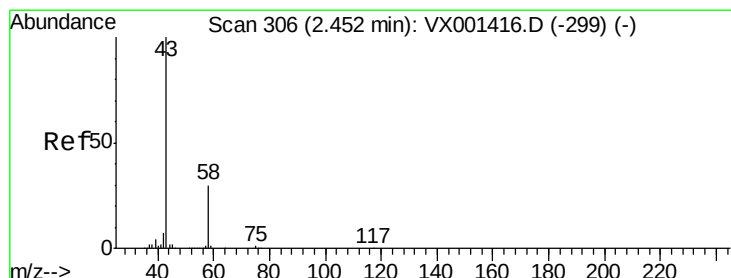
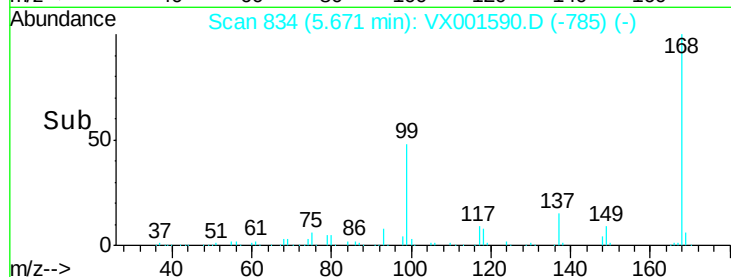
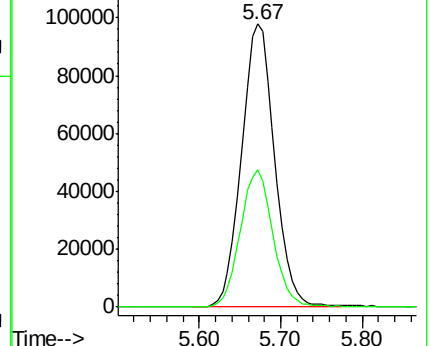
168 100

99 48.4 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.33 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001590.D

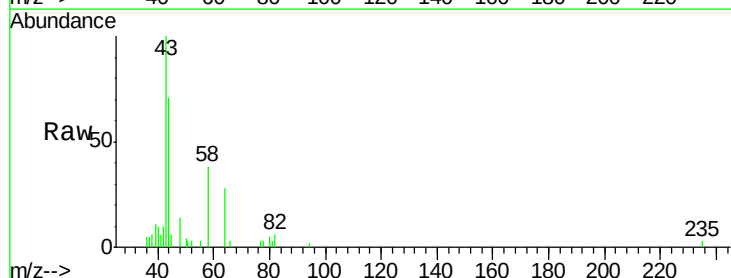
Acq: 10 May 2018 07:20

Tgt Ion: 43 Resp: 4173

Ion Ratio Lower Upper

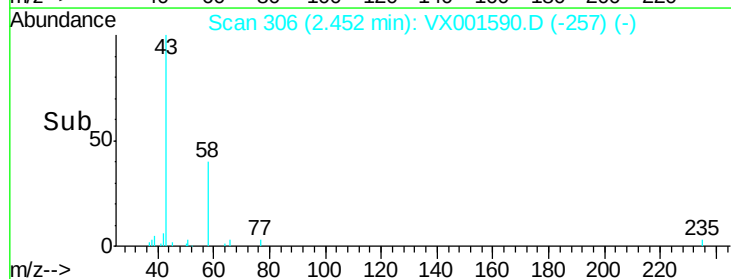
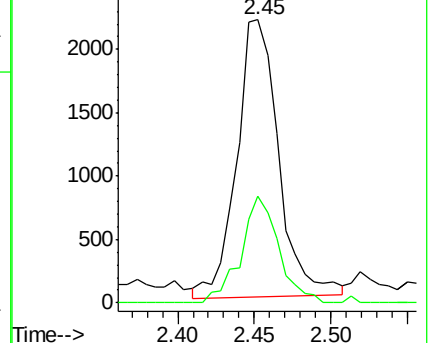
43 100

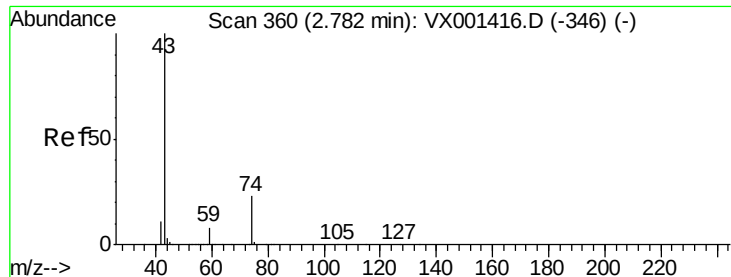
58 40.0 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

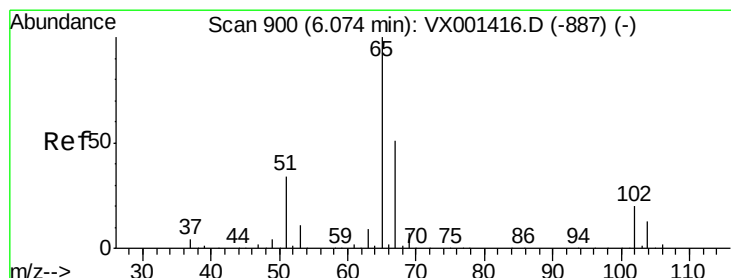
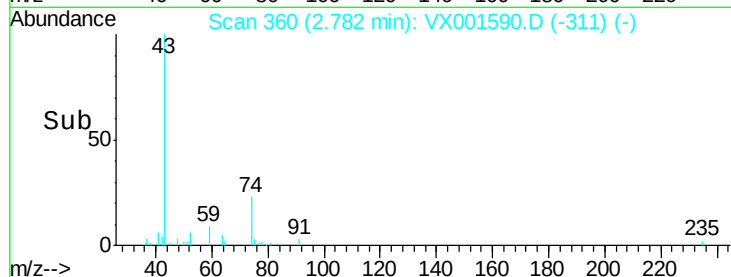
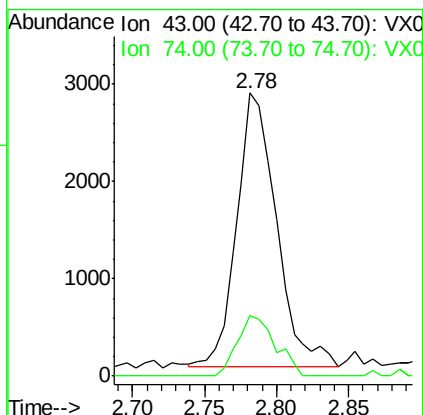
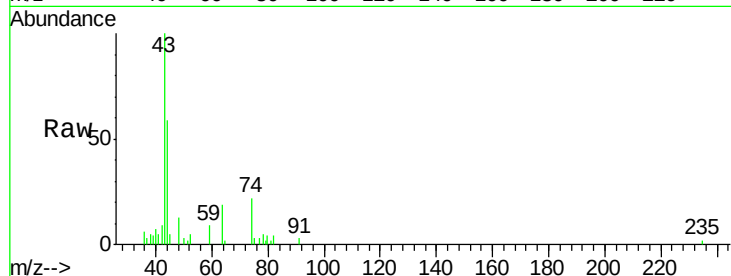




#18
Methvl Acetate
Concen: 1.15 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001590.D
Acq: 10 May 2018 07:20

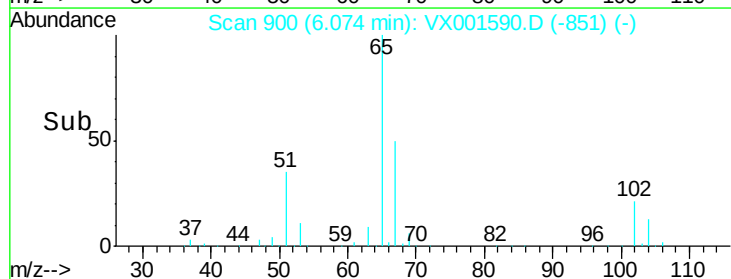
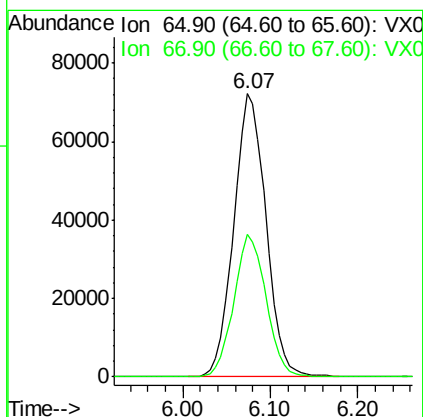
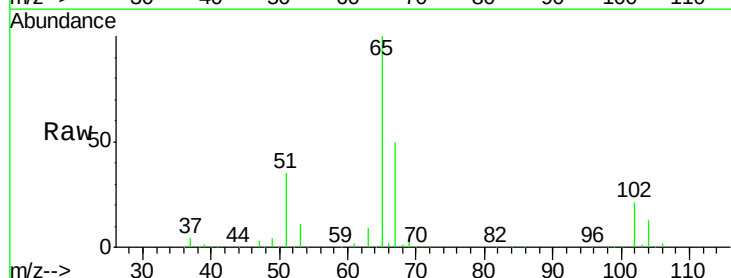
Instrument :
MSVOA_X
ClientSampleId :
BLACK-BROWN-SOIL

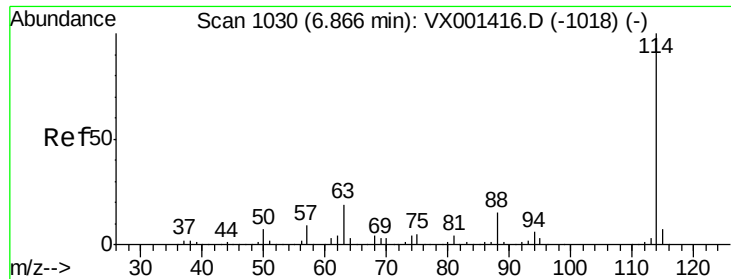
Tot Ion: 43 Resp: 5409
Ion Ratio Lower Upper
43 100
74 21.1 18.6 27.8



#33
1,2-Dichloroethane-d4
Concen: 46.69 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001590.D
Acq: 10 May 2018 07:20

Tgt Ion: 65 Resp: 184495
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001590.D

Acq: 10 May 2018 07:20

Instrument :

MSVOA_X

ClientSampleId :

BLACK-BROWN-SOIL

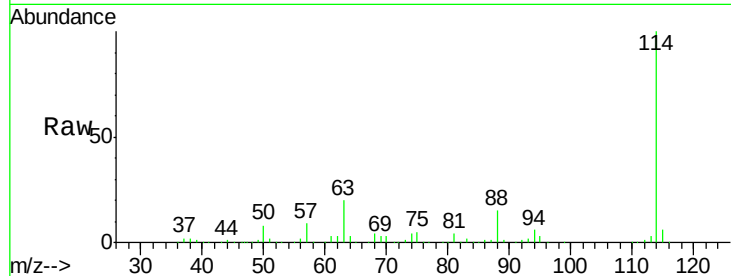
Tot Ion:114 Resp: 381191

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

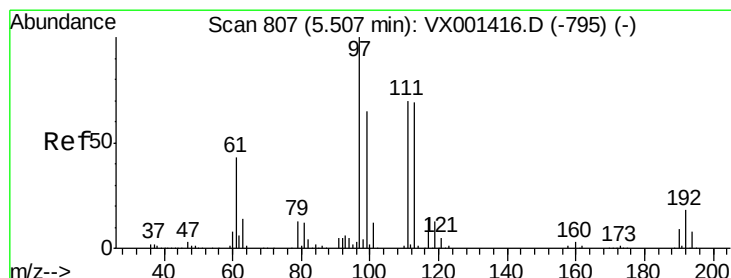
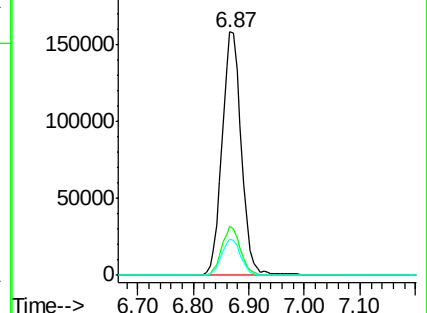
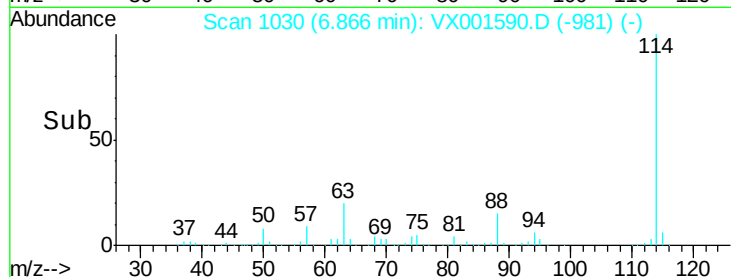
88 15.1 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 41.86 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001590.D

Acq: 10 May 2018 07:20

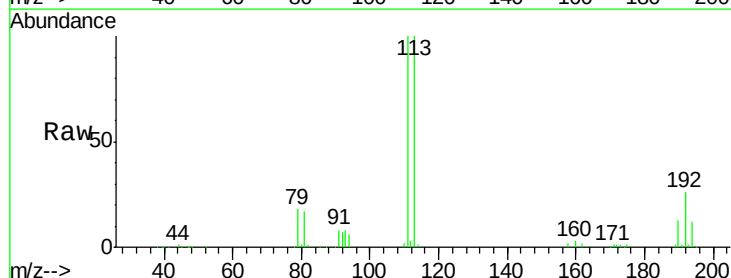
Tgt Ion:113 Resp: 141941

Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.2

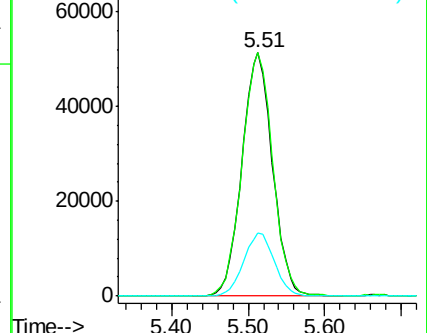
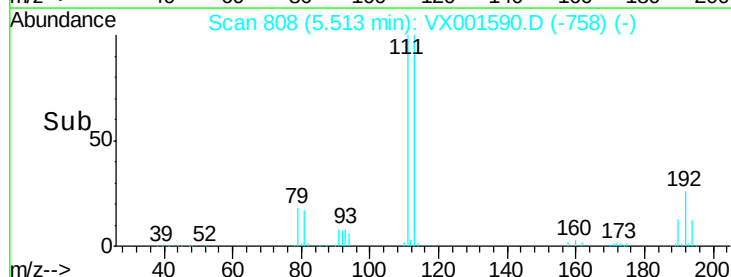
192 26.1 21.4 32.0

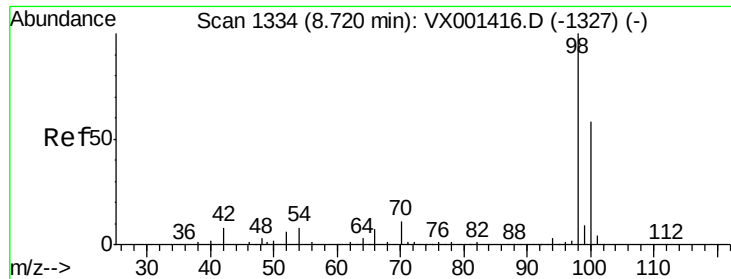


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

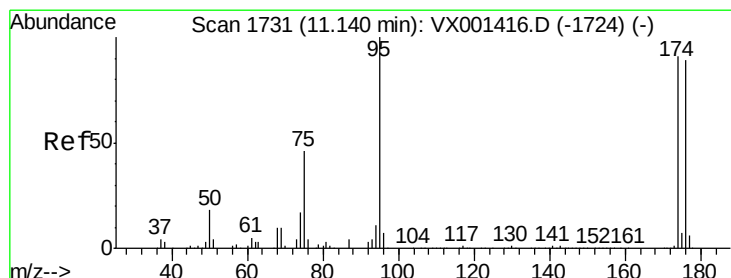
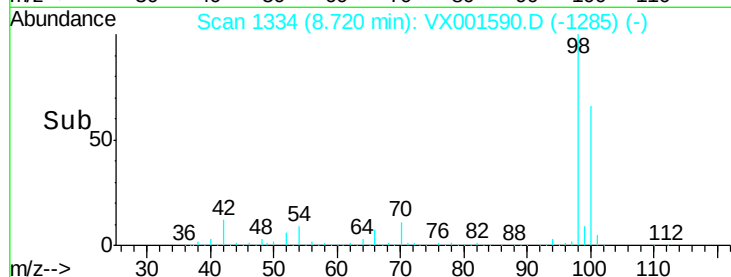
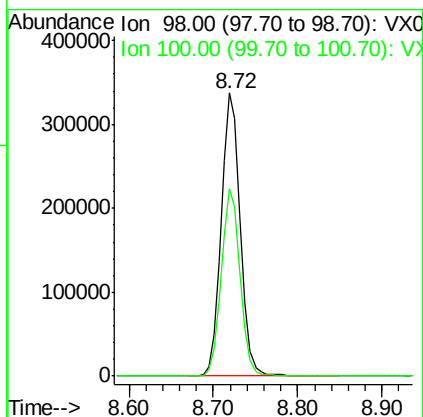
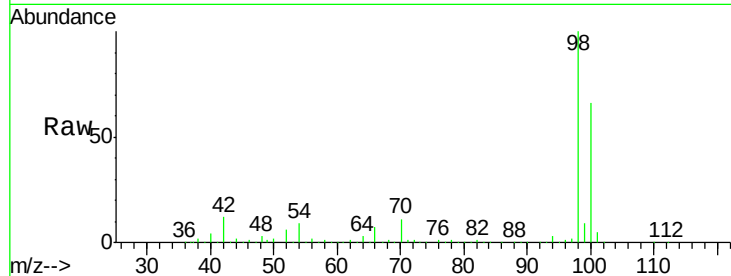




#50
Toluene-d8
Concen: 42.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001590.D
Acq: 10 May 2018 07:20

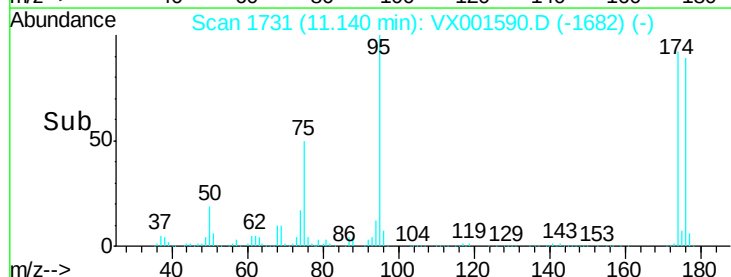
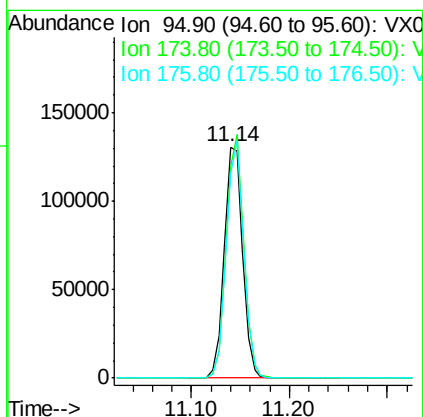
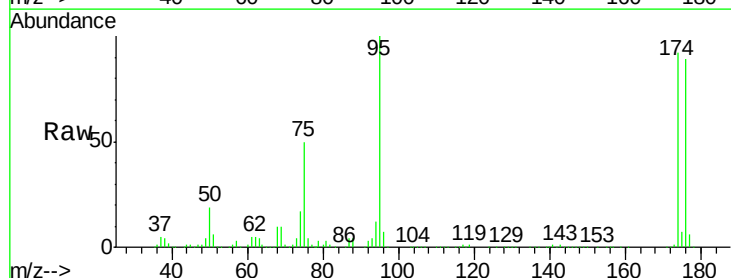
Instrument :
MSVOA_X
ClientSampleId :
BLACK-BROWN-SOIL

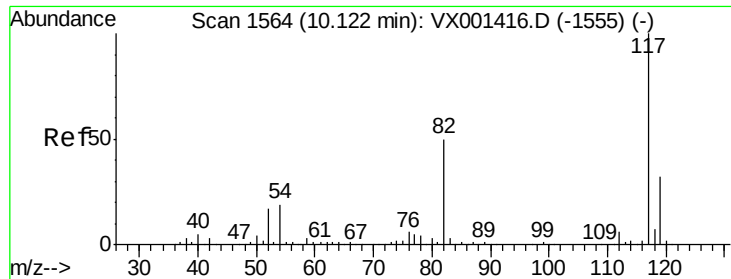
Tot Ion: 98 Resp: 526360
Ion Ratio Lower Upper
98 100
100 65.7 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 35.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001590.D
Acq: 10 May 2018 07:20

Tgt Ion: 95 Resp: 170391
Ion Ratio Lower Upper
95 100
174 100.6 0.0 202.0
176 97.4 0.0 197.4

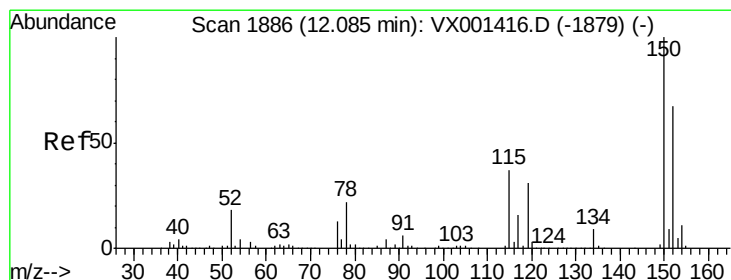
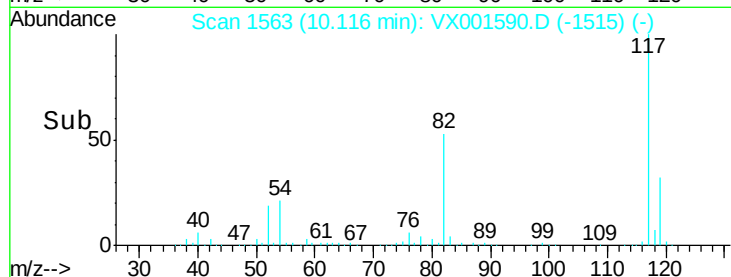
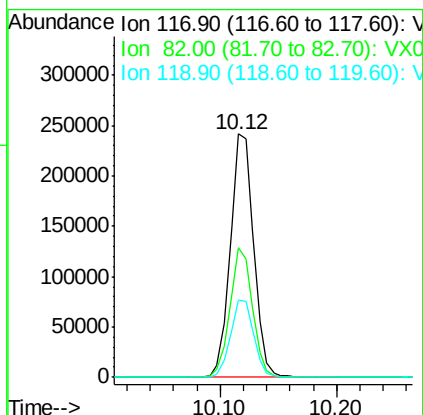
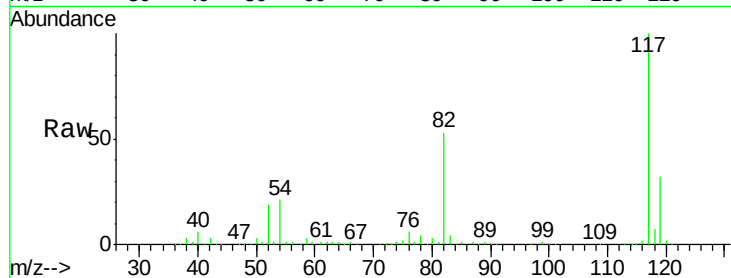




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001590.D
Acq: 10 May 2018 07:20

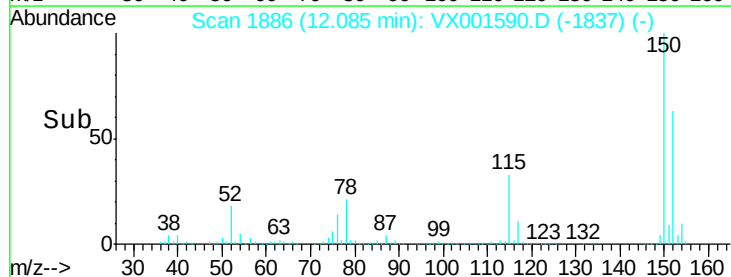
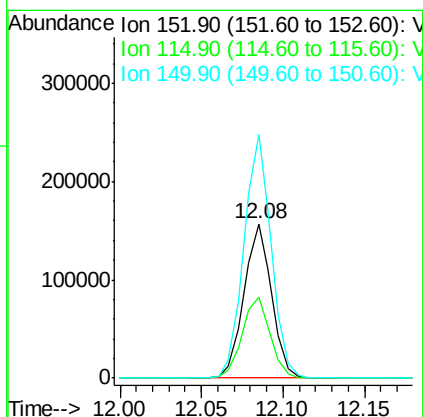
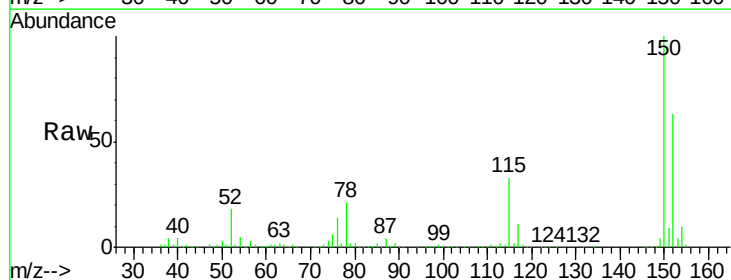
Instrument :
MSVOA_X
ClientSampleId :
BLACK-BROWN-SOIL

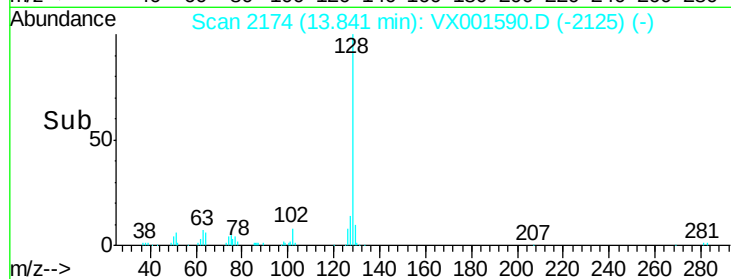
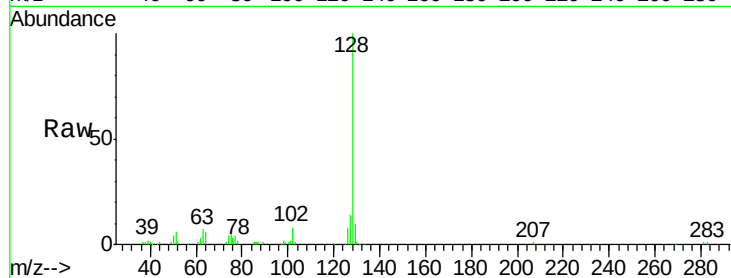
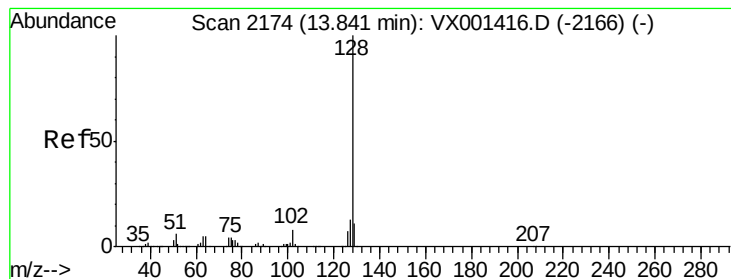
Tot Ion:117 Resp: 336645
Ion Ratio Lower Upper
117 100
82 53.1 40.0 60.0
119 31.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001590.D
Acq: 10 May 2018 07:20

Tgt Ion:152 Resp: 184416
Ion Ratio Lower Upper
152 100
115 53.2 37.7 113.1
150 156.3 0.0 349.4





#95

Naphthalene

Concen: 1.61 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001590.D

Acq: 10 May 2018 07:20

Instrument :

MSVOA_X

ClientSampleId :

BLACK-BROWN-SOIL

Tot Ion:128 Resp: 22039

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.7	8.7	13.1

