

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021420\
 Data File : VX014941.D
 Acq On : 14 Feb 2020 12:54
 Operator : JC/SP
 Sample : L1533-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Feb 14 23:44:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	474313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	741135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	695110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	351662	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	269699	50.38	ug/l	-0.01
Spiked Amount						
			Recovery	=	100.76%	
35) Dibromofluoromethane	5.48	113	226245	49.66	ug/l	0.00
Spiked Amount						
			Recovery	=	99.32%	
50) Toluene-d8	8.71	98	877974	50.48	ug/l	0.00
Spiked Amount						
			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	11.13	95	317087	50.61	ug/l	0.00
Spiked Amount						
			Recovery	=	101.22%	

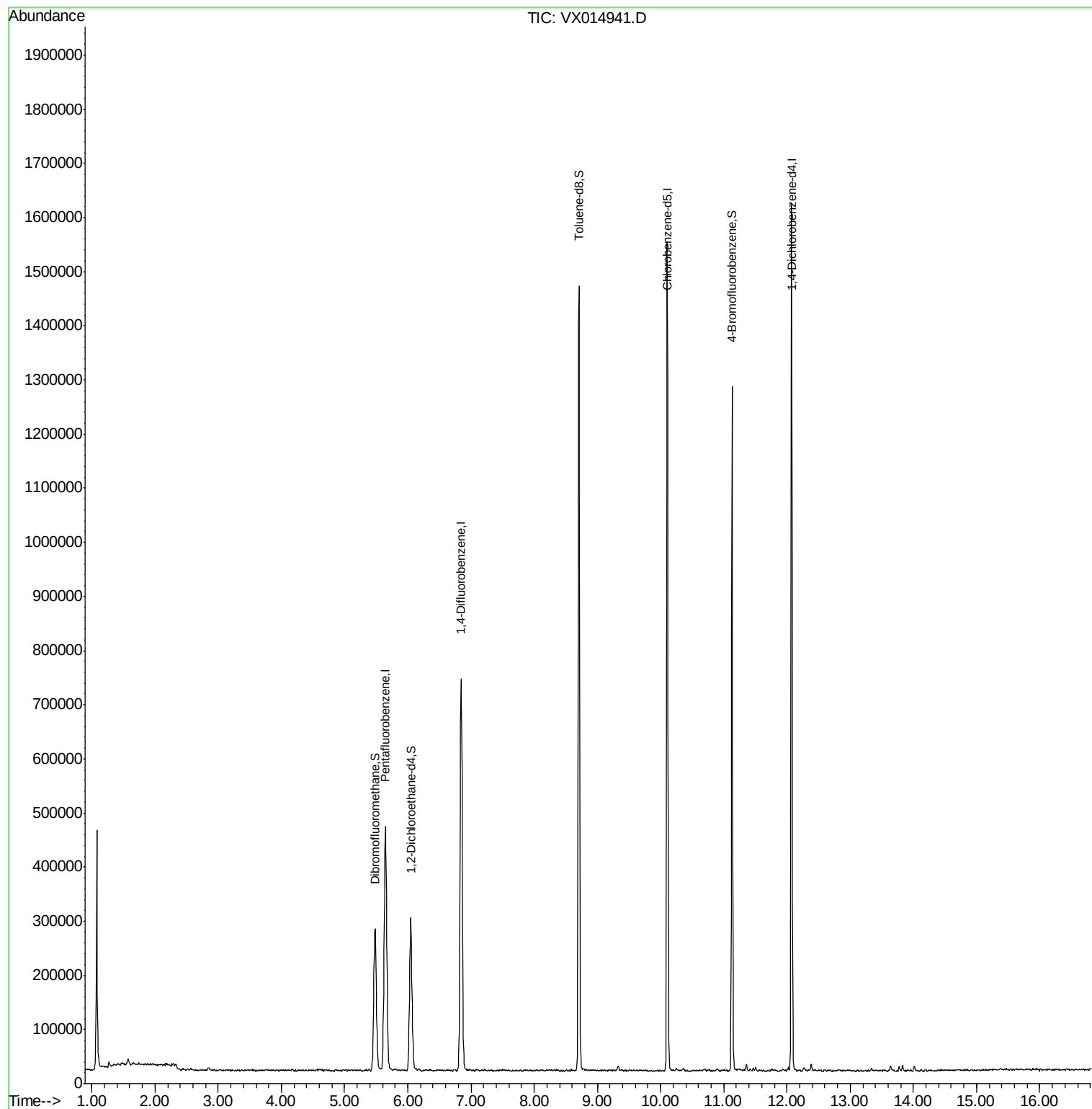
Target Compounds	Qvalue

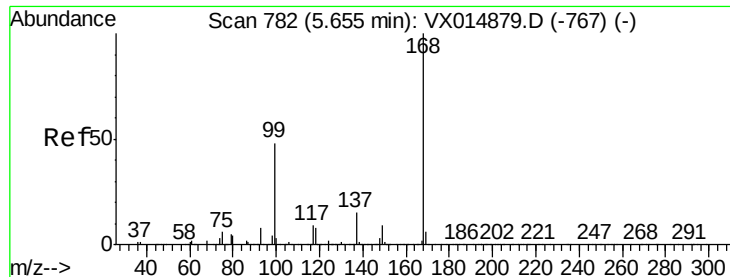
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021420\
Data File : VX014941.D
Acq On : 14 Feb 2020 12:54
Operator : JC/SP
Sample : L1533-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Feb 14 23:44:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration



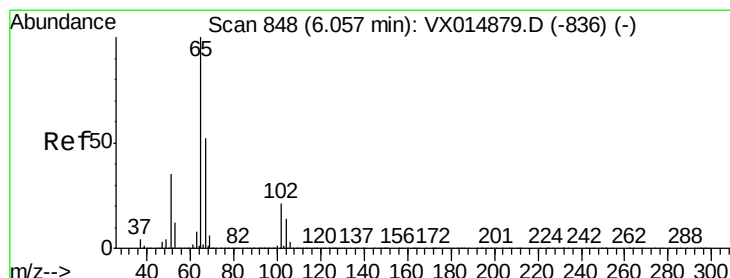
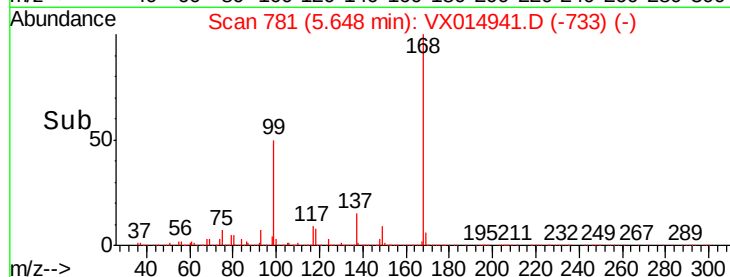
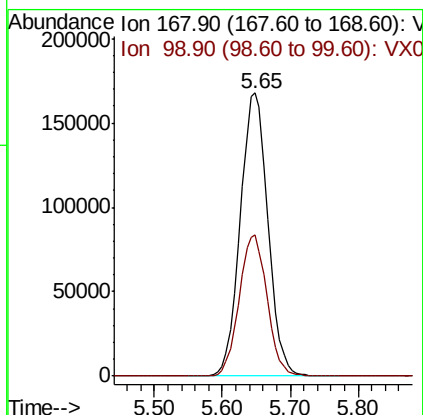
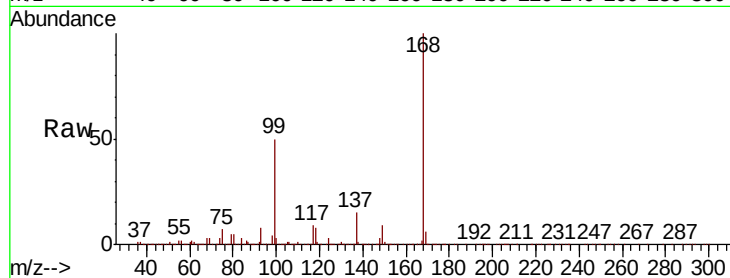


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: VX014941.D
 Acq: 14 Feb 2020 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

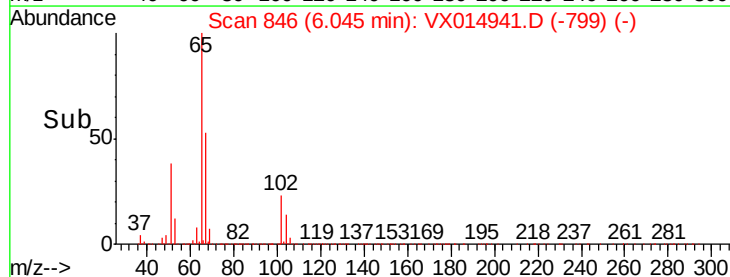
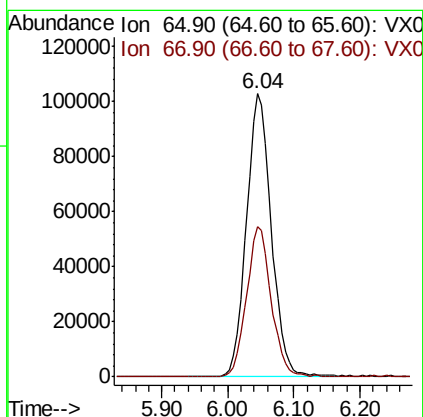
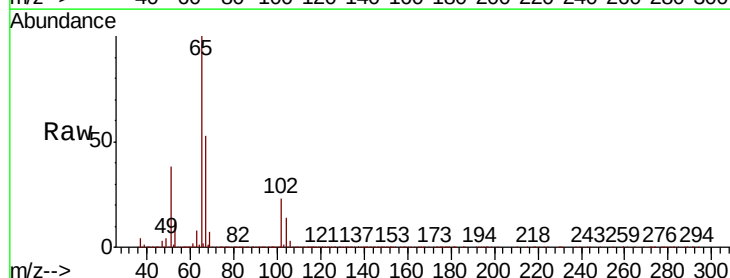
Tot Ion:168 Resp: 474313
 Ion Ratio Lower Upper
 168 100
 99 49.8 38.7 58.1

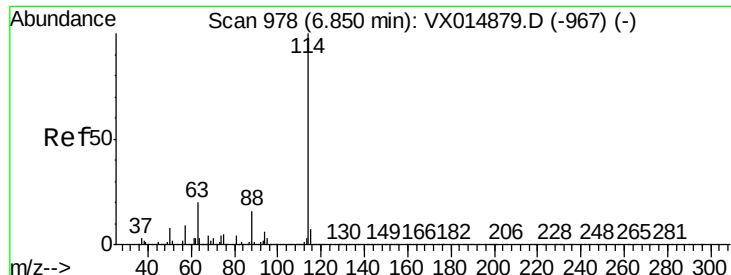


#33

1,2-Dichloroethane-d4
 Concen: 50.383 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX014941.D
 Acq: 14 Feb 2020 12:54

Tgt Ion: 65 Resp: 269699
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014941.D

Acq: 14 Feb 2020 12:54

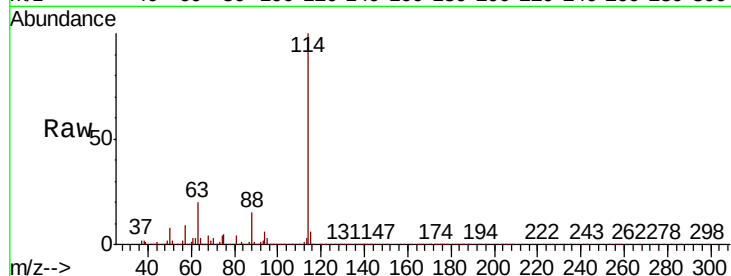
Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

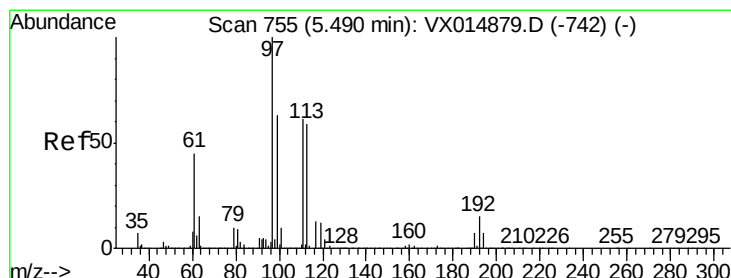
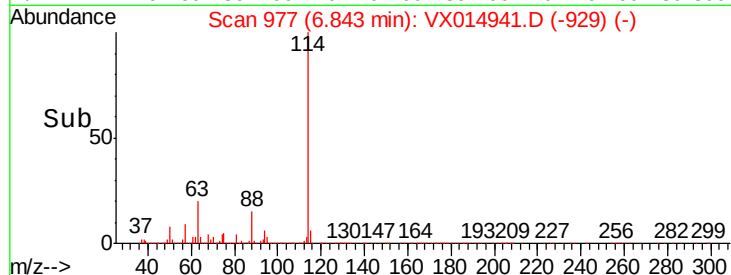
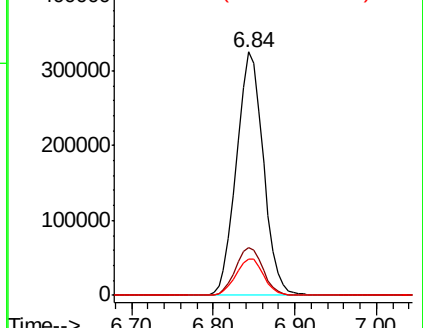
Tot Ion:	114	Resp:	741135
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.2
88	15.0	0.0	32.0



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: 49.655 ug/l

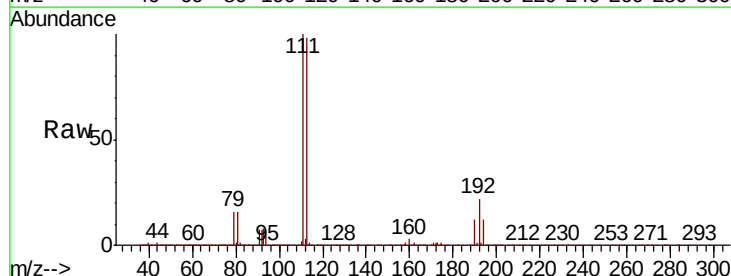
RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014941.D

Acq: 14 Feb 2020 12:54

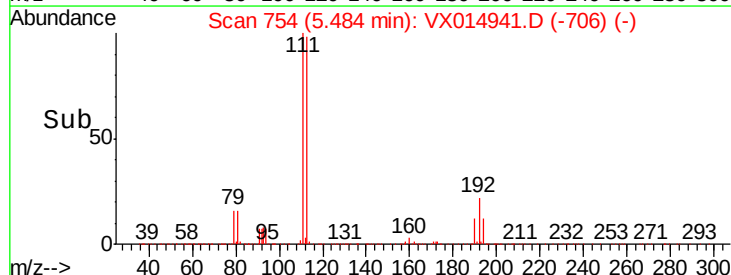
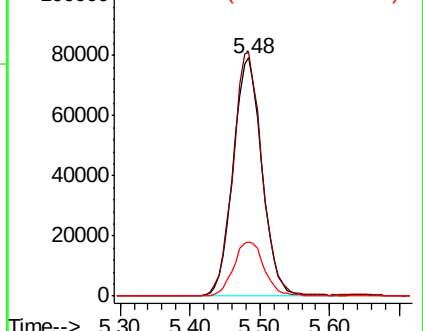
Tgt Ion:	113	Resp:	226245
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	24.0	19.1	28.7

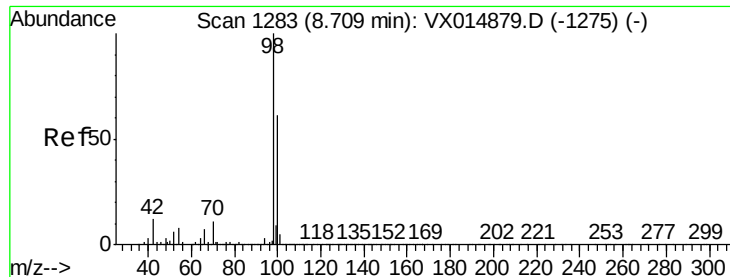


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

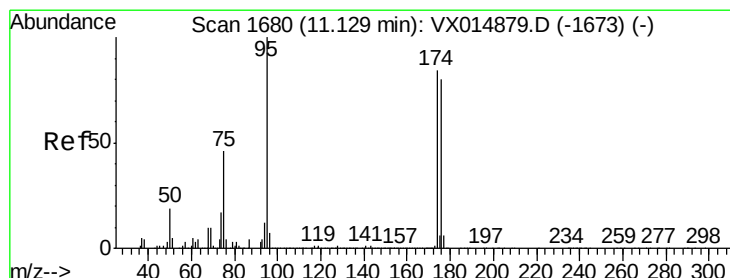
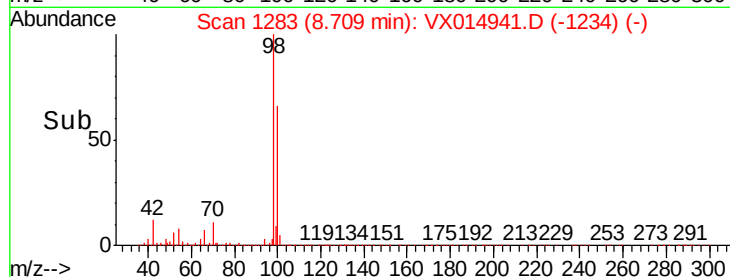
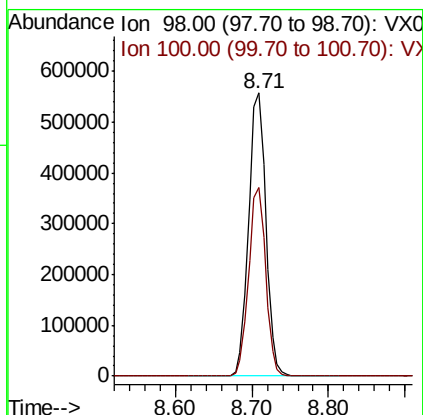
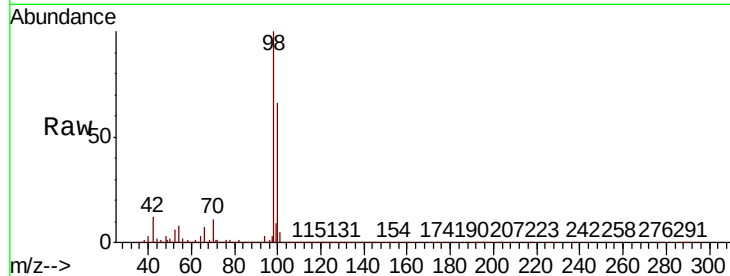




#50
Toluene-d8
Concen: 50.482 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014941.D
Acq: 14 Feb 2020 12:54

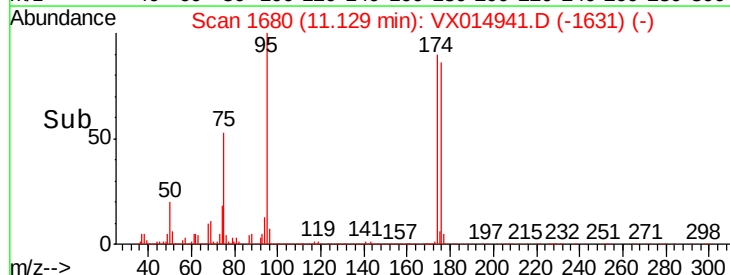
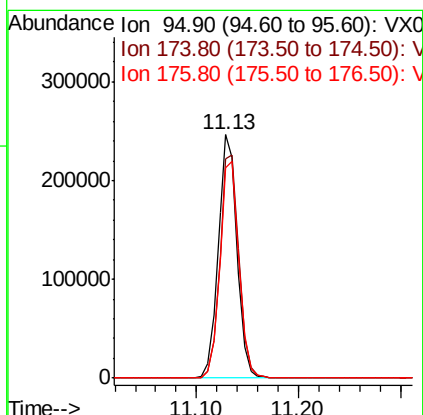
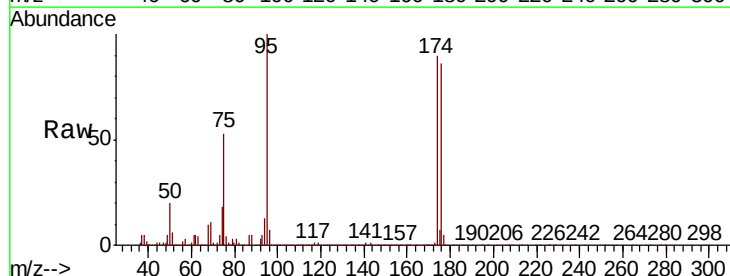
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

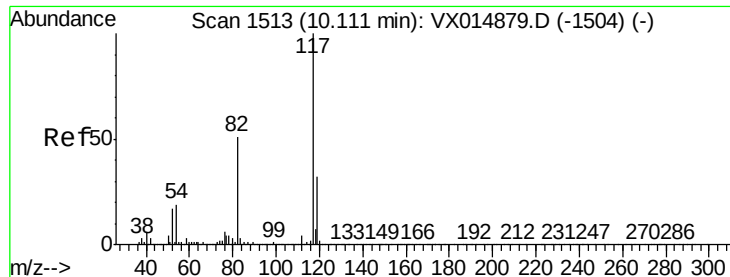
Tot Ion: 98 Resp: 877974
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.612 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014941.D
Acq: 14 Feb 2020 12:54

Tgt Ion: 95 Resp: 317087
Ion Ratio Lower Upper
95 100
174 93.2 0.0 183.0
176 90.4 0.0 178.0

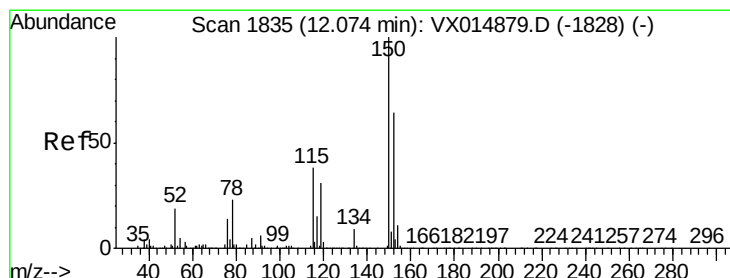
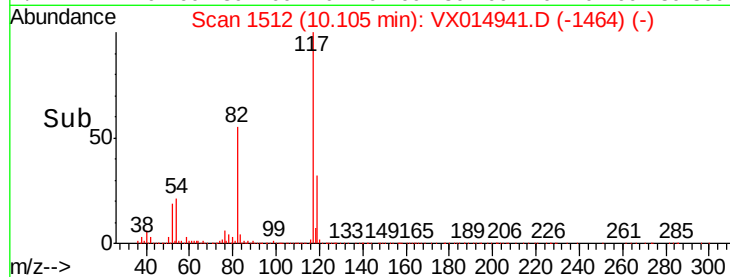
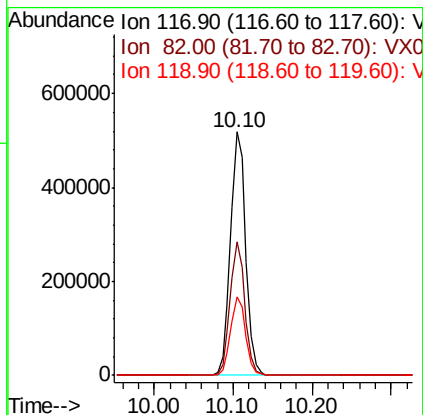
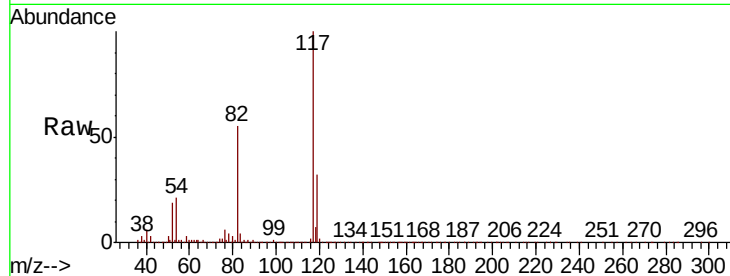




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014941.D
Acq: 14 Feb 2020 12:54

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	40.5	60.7
119	32.5	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014941.D
Acq: 14 Feb 2020 12:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.6	116.0
150	155.7	0.0	349.0

