

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
 Data File : VD064099.D
 Acq On : 29 Oct 2019 20:07
 Operator : VA/SY
 Sample : K5601-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-CUTTINGS

Quant Time: Oct 30 08:42:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	125652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	203667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	216017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	112673	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	66247	66.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	132.58%	
35) Dibromofluoromethane	7.92	113	68304	54.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.02%	
50) Toluene-d8	10.34	98	245807	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.64	95	87585	52.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.44%	

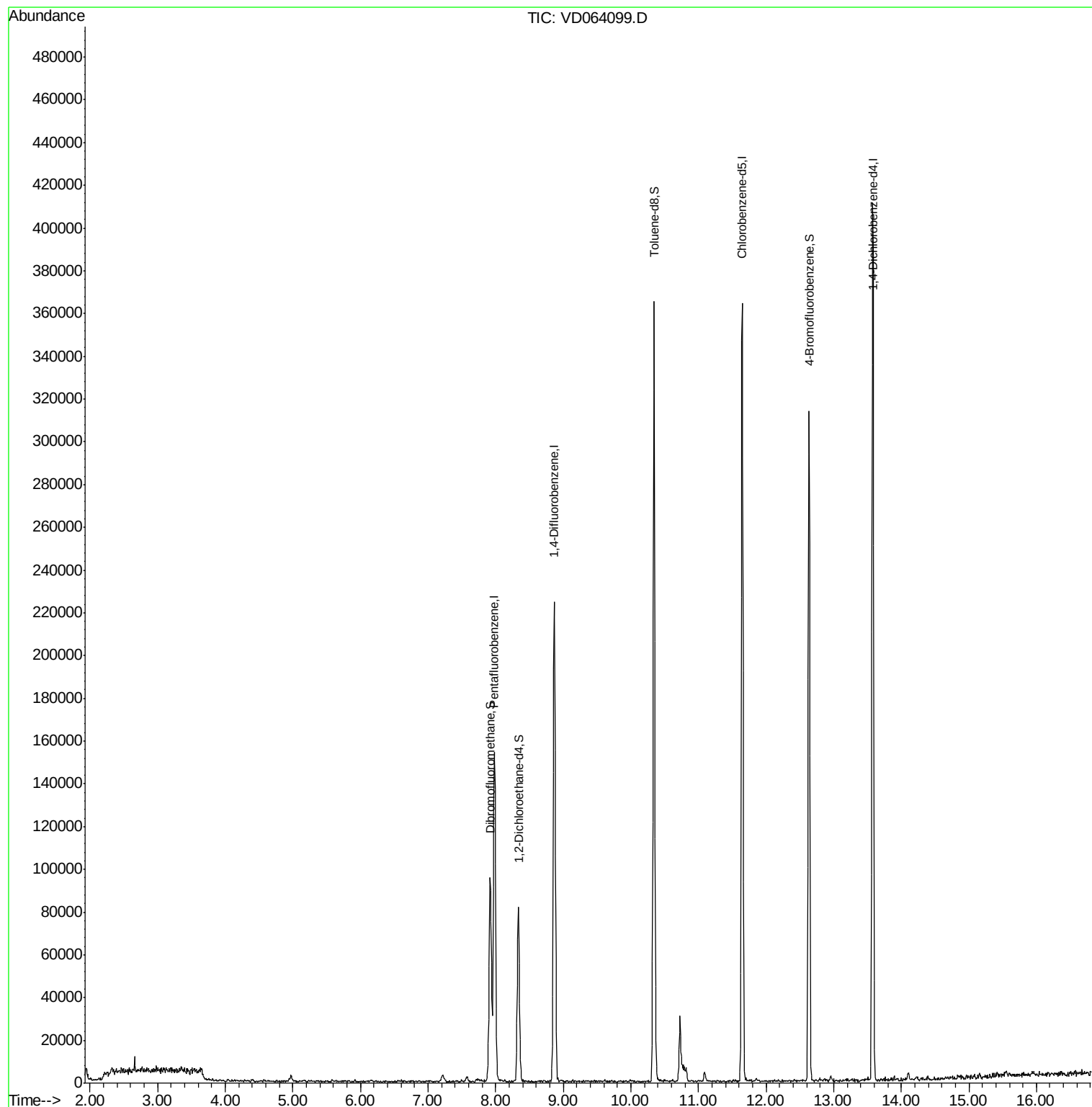
Target Compounds	Qvalue

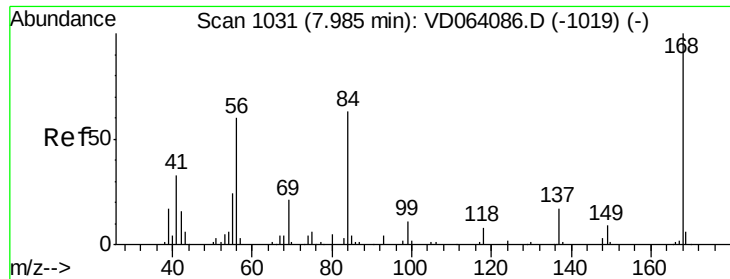
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
Data File : VD064099.D
Acq On : 29 Oct 2019 20:07
Operator : VA/SY
Sample : K5601-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL-CUTTINGS

Quant Time: Oct 30 08:42:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 08:00:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064099.D

Acq: 29 Oct 2019 20:07

Instrument :

MSVOA_D

ClientSampleId :

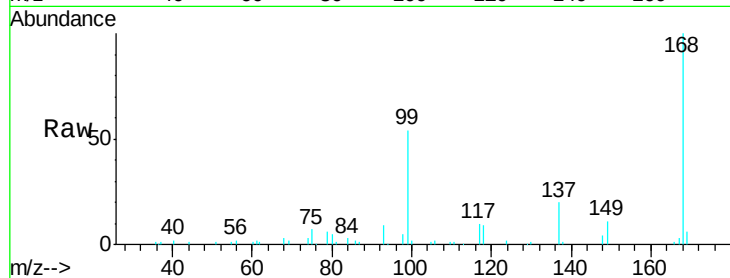
SOIL-CUTTINGS

Tgt Ion:168 Resp: 125652

Ion Ratio Lower Upper

168 100

99 53.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

60000

50000

40000

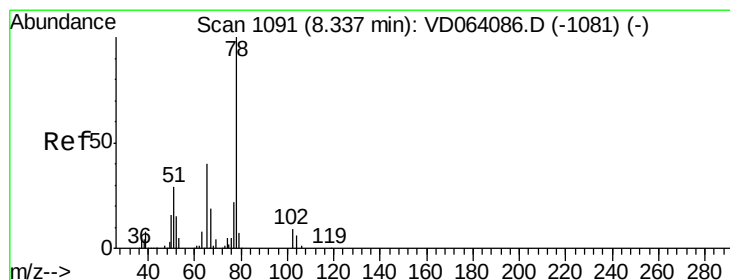
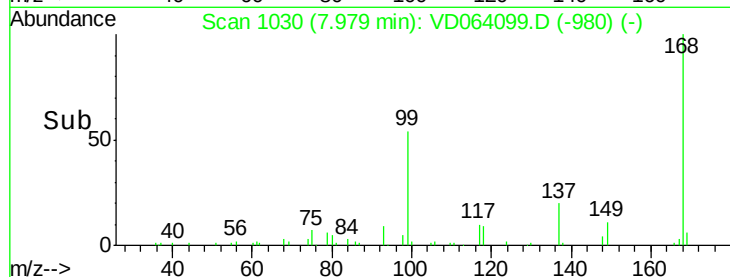
30000

20000

10000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 66.292 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD064099.D

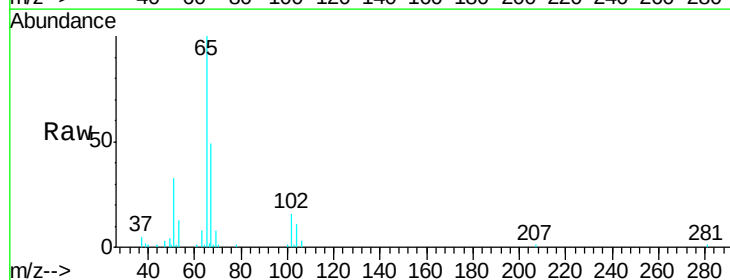
Acq: 29 Oct 2019 20:07

Tgt Ion: 65 Resp: 66247

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

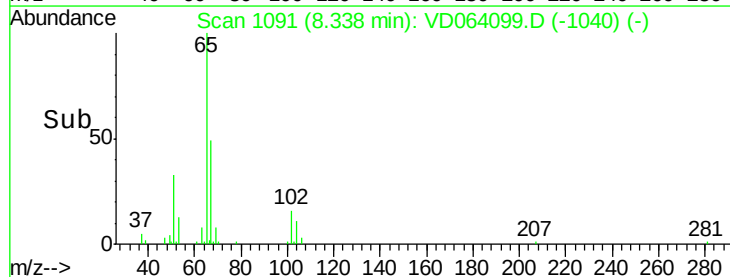
30000

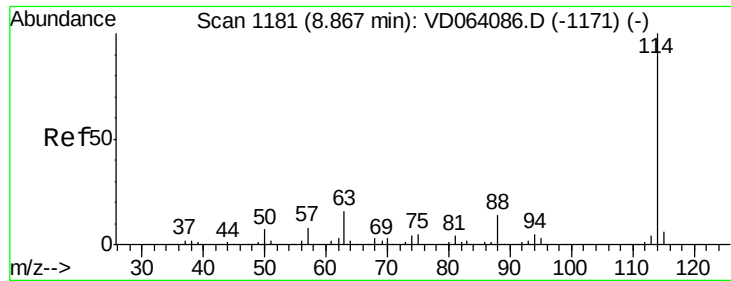
20000

10000

0

Time-->

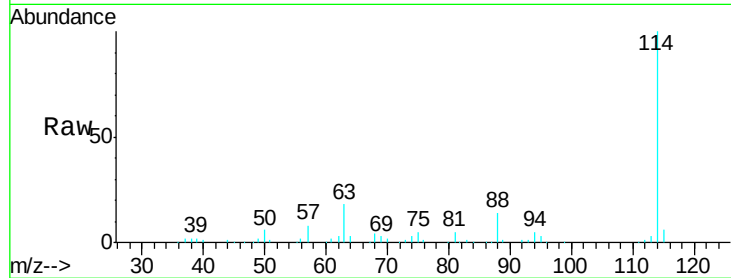




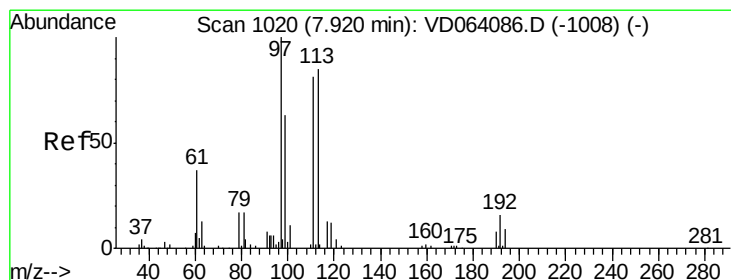
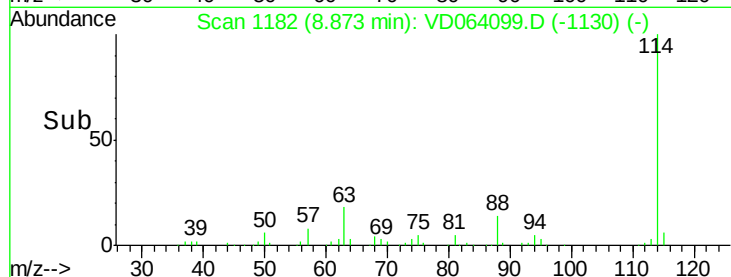
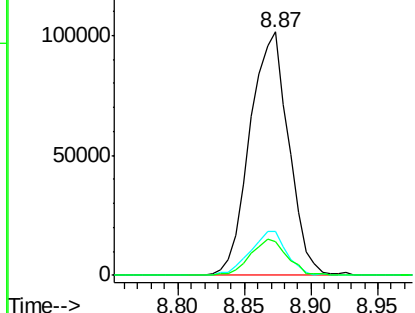
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD064099.D
 Acq: 29 Oct 2019 20:07

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-CUTTINGS

Tgt Ion:114 Resp: 203667
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 32.8
 88 13.6 0.0 27.6

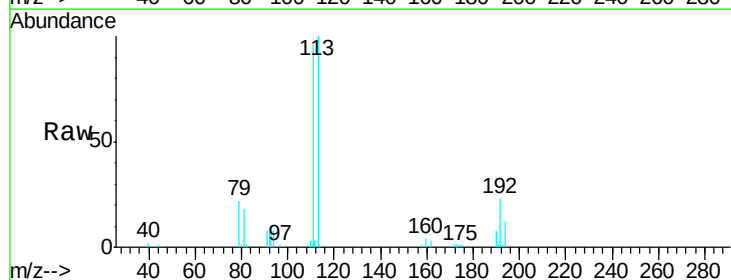


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

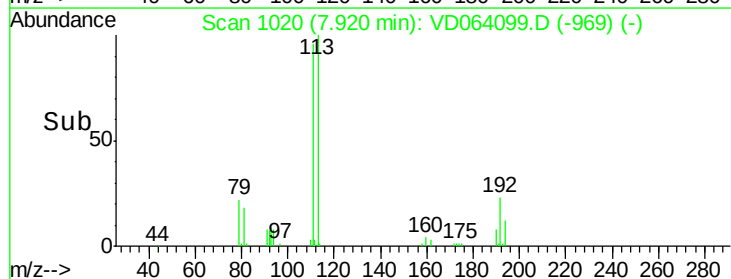
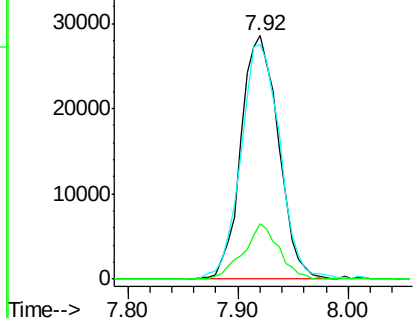


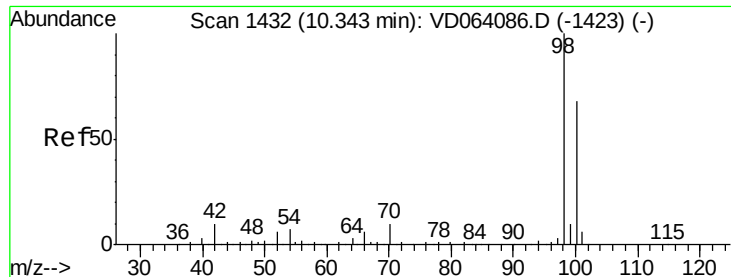
#35
 Dibromofluoromethane
 Concen: 54.512 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064099.D
 Acq: 29 Oct 2019 20:07

Tgt Ion:113 Resp: 68304
 Ion Ratio Lower Upper
 113 100
 111 100.3 79.3 118.9
 192 21.4 16.2 24.2



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

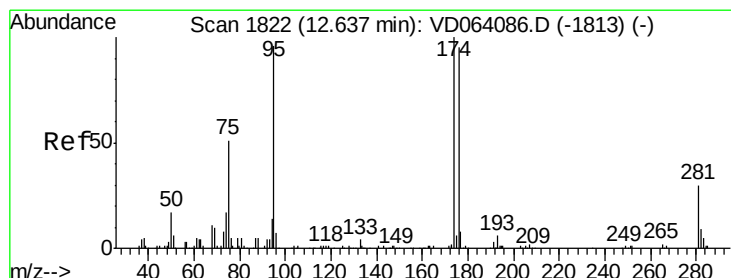
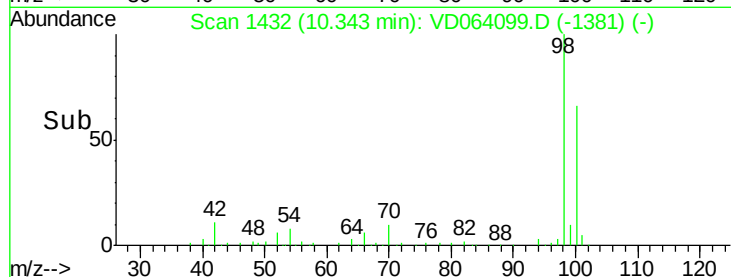
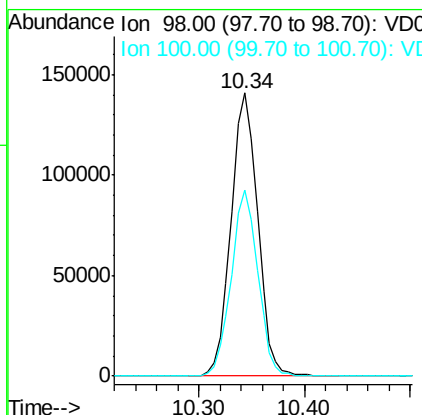
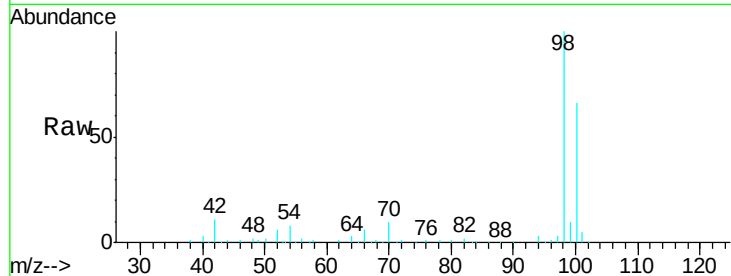




#50
Toluene-d8
Concen: 49.053 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064099.D
Acq: 29 Oct 2019 20:07

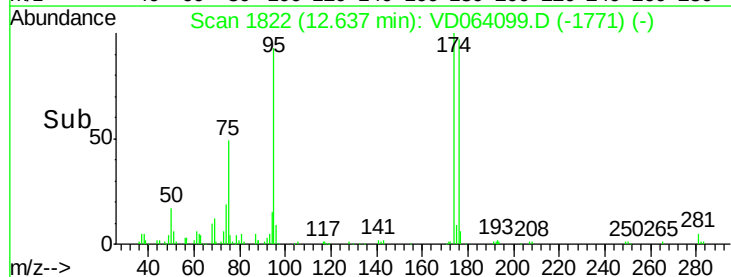
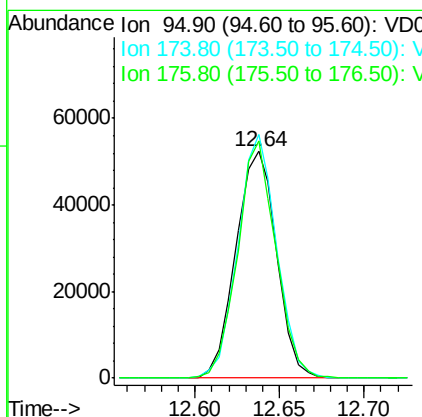
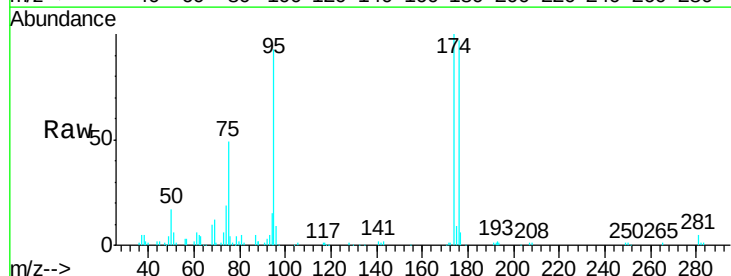
Instrument :
MSVOA_D
ClientSampleId :
SOIL-CUTTINGS

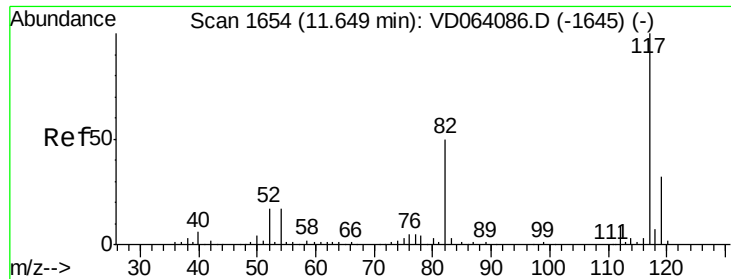
Tgt Ion: 98 Resp: 245807
Ion Ratio Lower Upper
98 100
100 65.5 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 52.721 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064099.D
Acq: 29 Oct 2019 20:07

Tgt Ion: 95 Resp: 87585
Ion Ratio Lower Upper
95 100
174 102.3 0.0 201.6
176 98.0 0.0 192.6

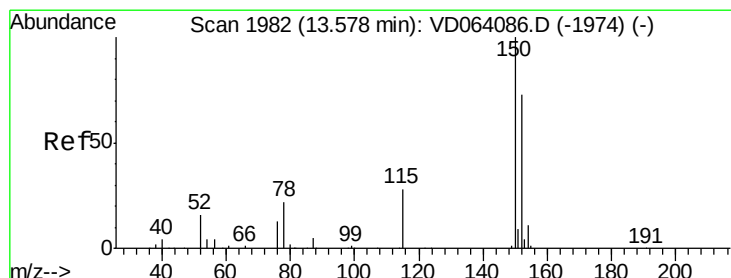
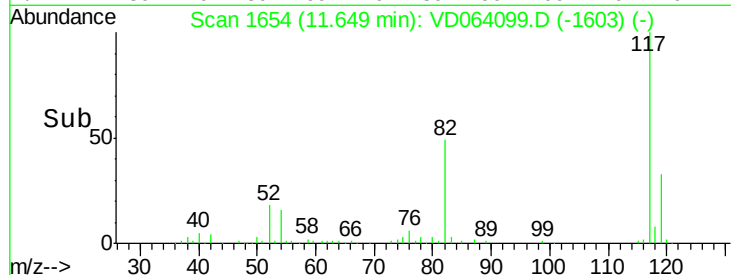
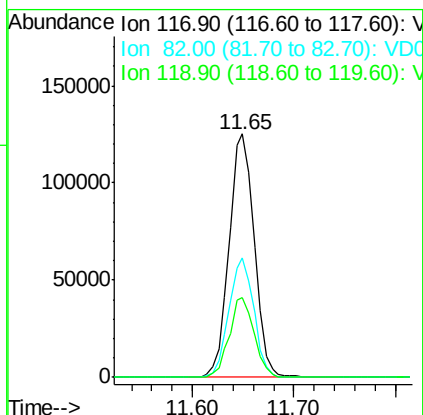
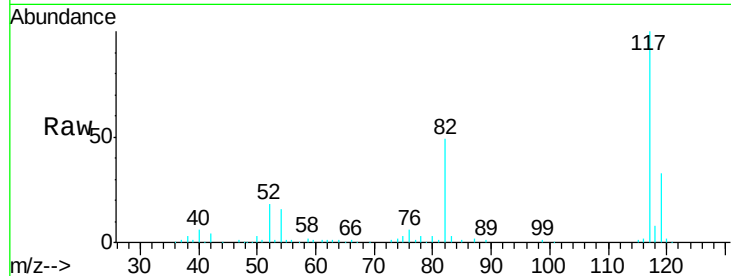




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064099.D
Acq: 29 Oct 2019 20:07

Instrument :
MSVOA_D
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:117 Resp: 216017
Ion Ratio Lower Upper
117 100
82 49.1 40.2 60.4
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD064099.D
Acq: 29 Oct 2019 20:07

Tgt Ion:152 Resp: 112673
Ion Ratio Lower Upper
152 100
115 55.8 26.2 78.6
150 161.2 0.0 338.8

