

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103019\
 Data File : VD064113.D
 Acq On : 30 Oct 2019 14:20
 Operator : VA/SY
 Sample : K5601-01RE
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-CUTTINGSRE

Quant Time: Oct 31 04:23:56 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	166409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	280652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	298215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	157465	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	85144	64.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.66%	
35) Dibromofluoromethane	7.92	113	89164	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
50) Toluene-d8	10.34	98	349399	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.64	95	121556	53.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.20%	

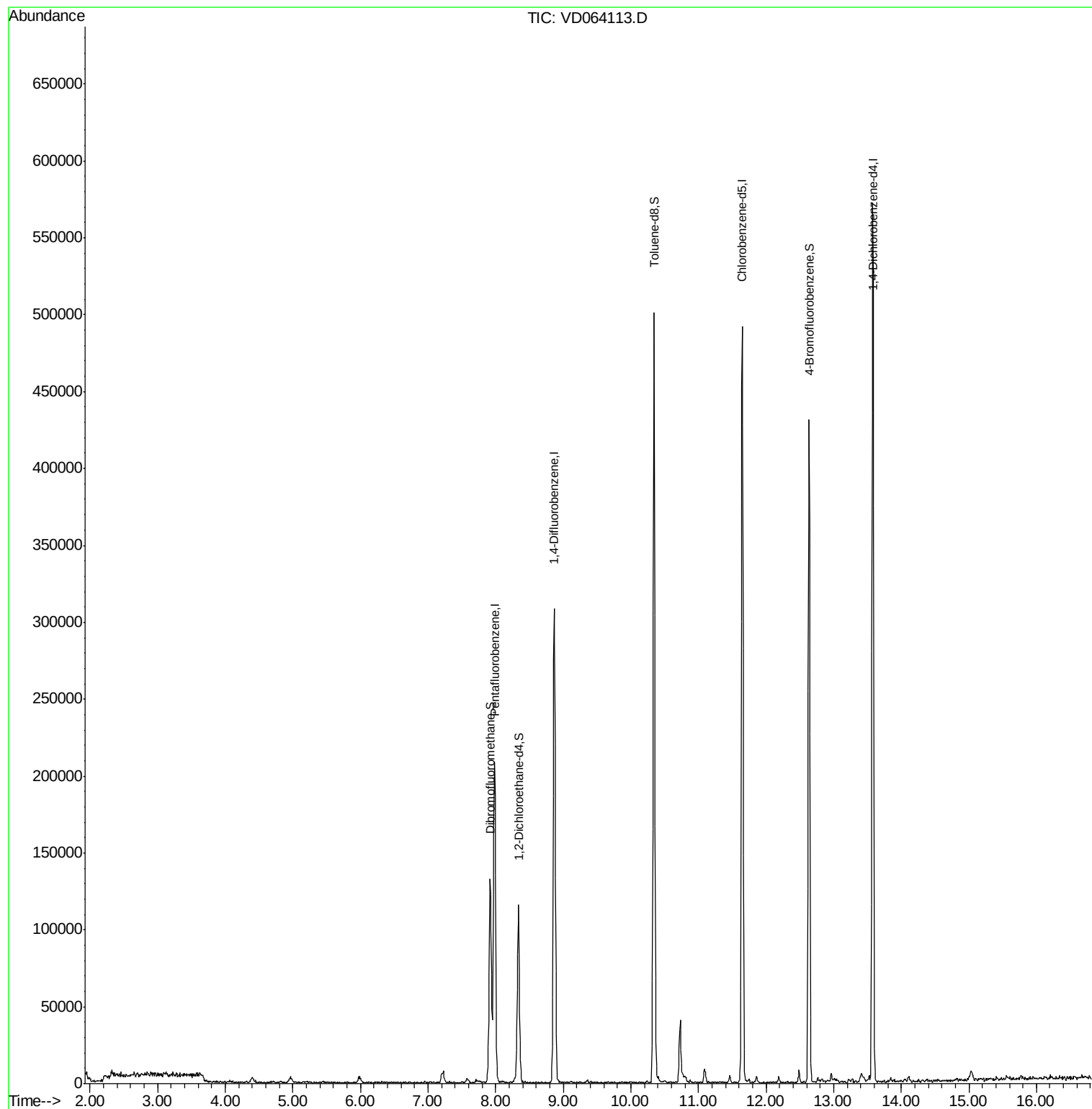
Target Compounds	Qvalue

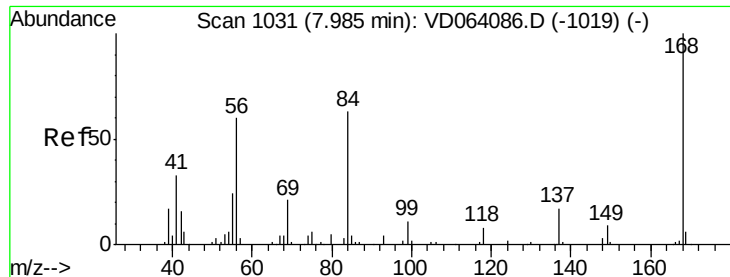
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD103019\
Data File : VD064113.D
Acq On : 30 Oct 2019 14:20
Operator : VA/SY
Sample : K5601-01RE
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL-CUTTINGSRE

Quant Time: Oct 31 04:23:56 2019
Quant Method : Z:\V0ASRV\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# 1031

Delta R.T. 0.00 min

Lab File: VD064113.D

Acq: 30 Oct 2019 14:20

Instrument :

MSVOA_D

ClientSampleId :

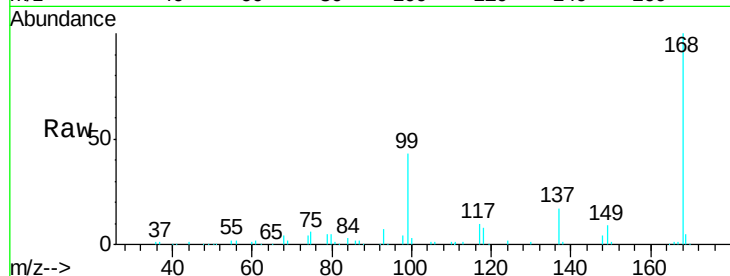
SOIL-CUTTINGSRE

Tgt Ion:168 Resp: 166409

Ion Ratio Lower Upper

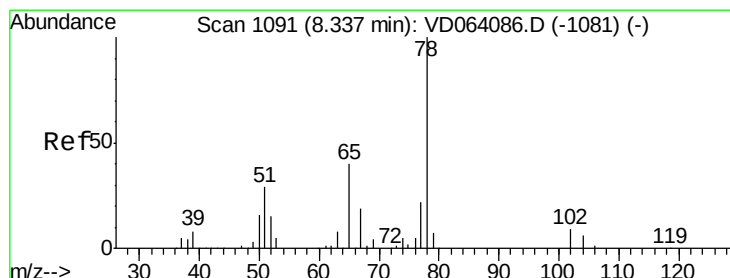
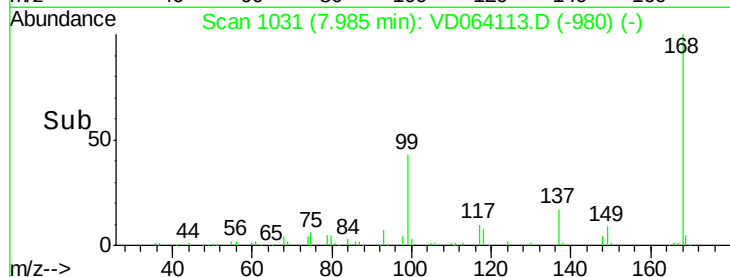
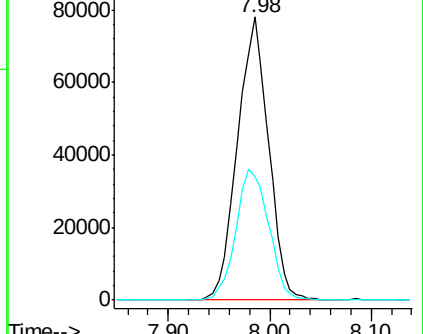
168 100

99 43.4 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 64.334 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD064113.D

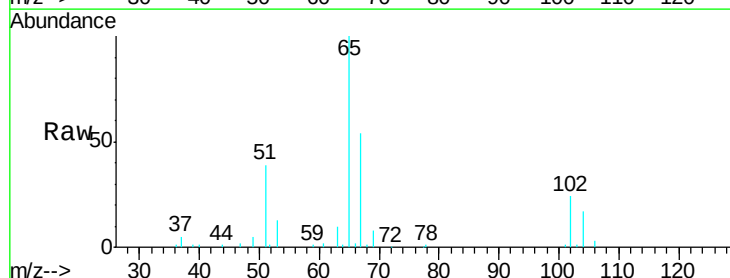
Acq: 30 Oct 2019 14:20

Tgt Ion: 65 Resp: 85144

Ion Ratio Lower Upper

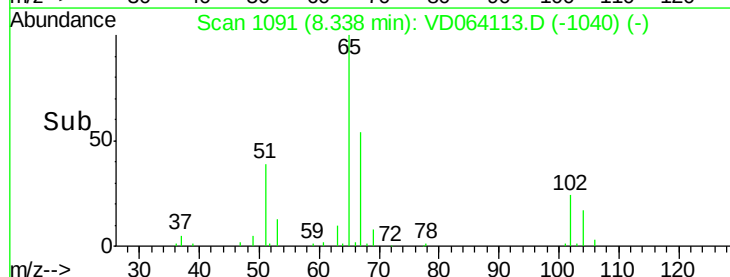
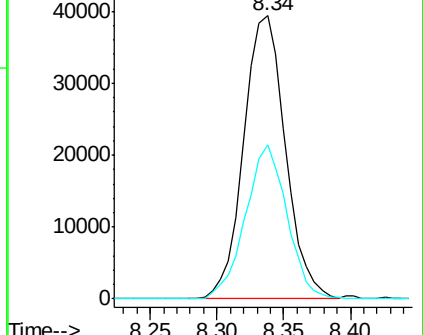
65 100

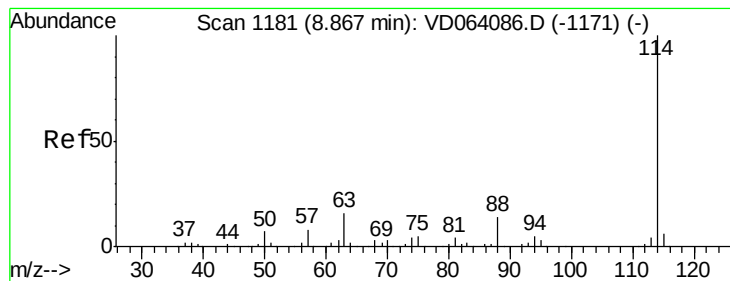
67 54.2 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD064113.D

Acq: 30 Oct 2019 14:20

Instrument :

MSVOA_D

ClientSampleId :

SOIL-CUTTINGSRE

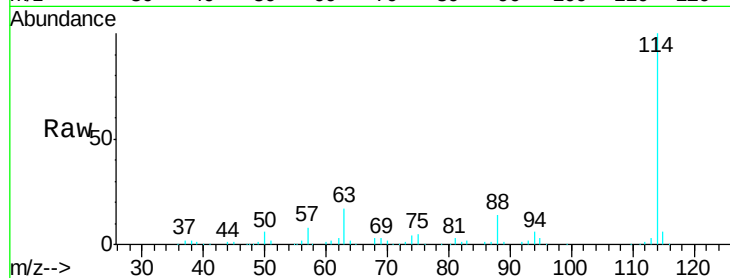
Tgt Ion:114 Resp: 280652

Ion Ratio Lower Upper

114 100

63 16.6 0.0 32.8

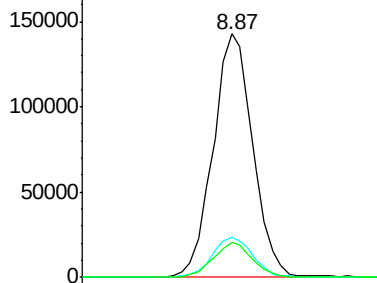
88 14.2 0.0 27.6



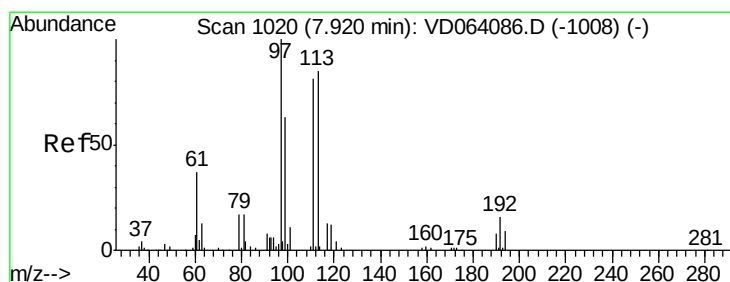
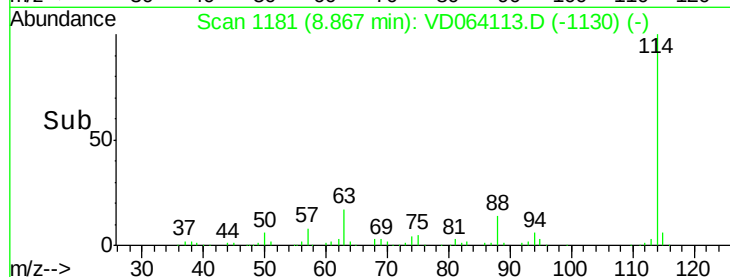
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



Time-->



#35

Dibromofluoromethane

Concen: 51.640 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064113.D

Acq: 30 Oct 2019 14:20

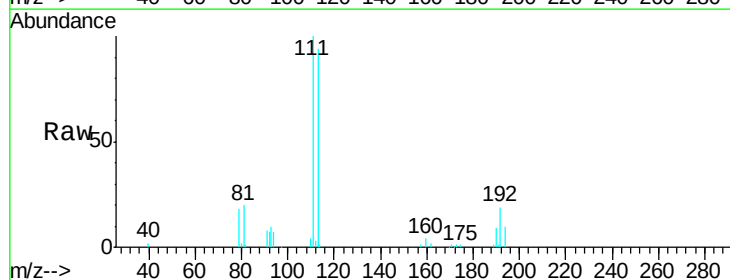
Tgt Ion:113 Resp: 89164

Ion Ratio Lower Upper

113 100

111 105.7 79.3 118.9

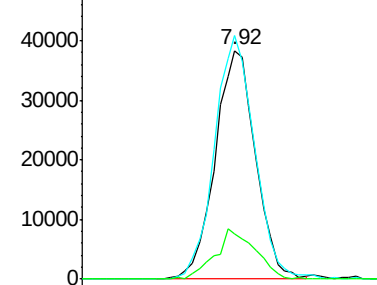
192 21.7 16.2 24.2



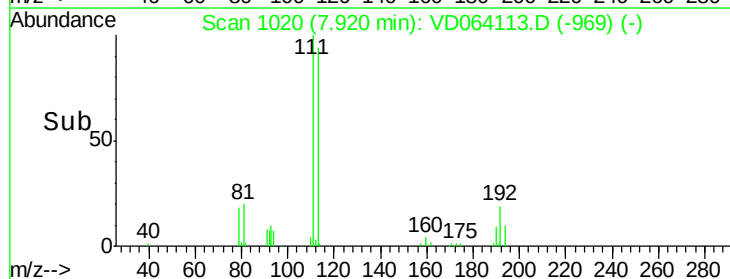
Abundance Ion 112.80 (112.50 to 113.50): V

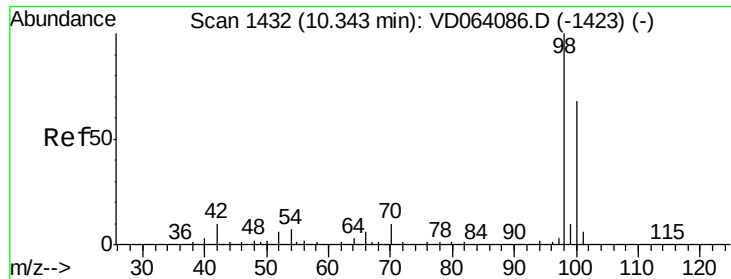
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 50.600 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD064113.D

Acq: 30 Oct 2019 14:20

Instrument :

MSVOA_D

ClientSampleId :

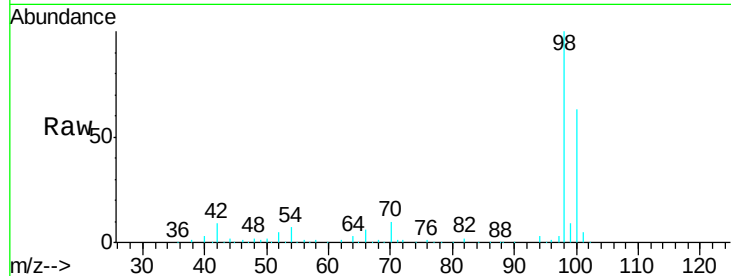
SOIL-CUTTINGSRE

Tgt Ion: 98 Resp: 349399

Ion Ratio Lower Upper

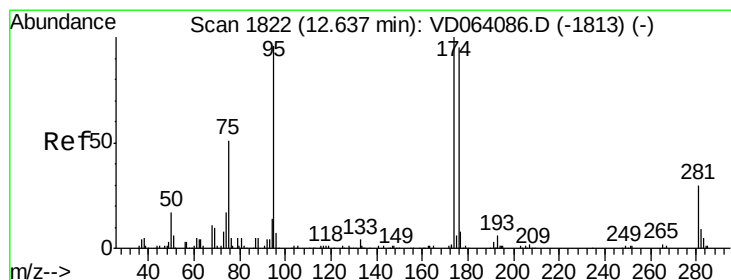
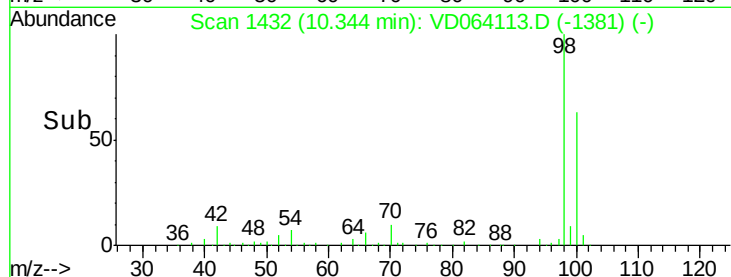
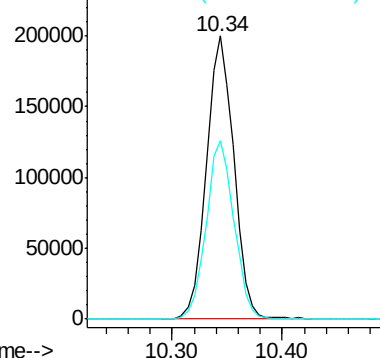
98 100

100 63.9 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 53.098 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064113.D

Acq: 30 Oct 2019 14:20

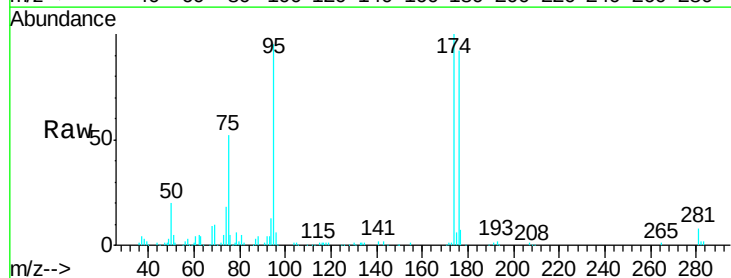
Tgt Ion: 95 Resp: 121556

Ion Ratio Lower Upper

95 100

174 101.3 0.0 201.6

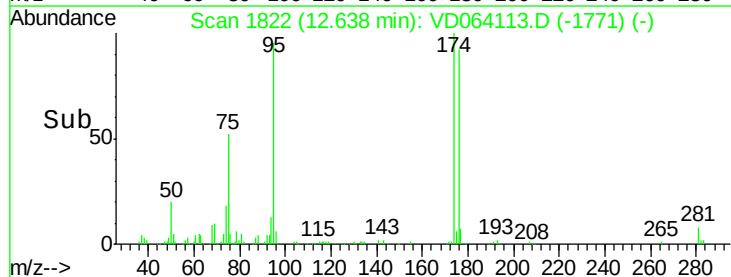
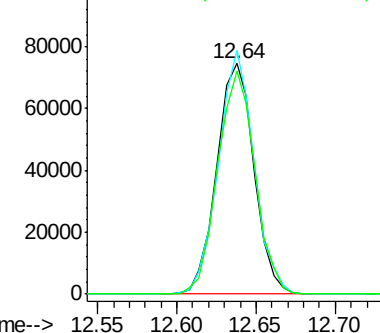
176 97.5 0.0 192.6

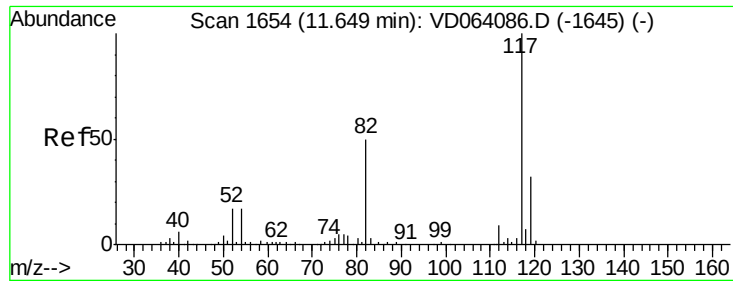


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

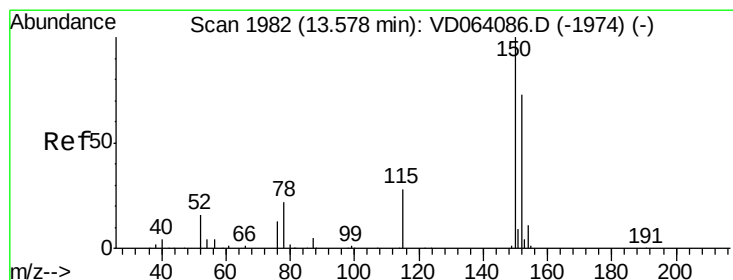
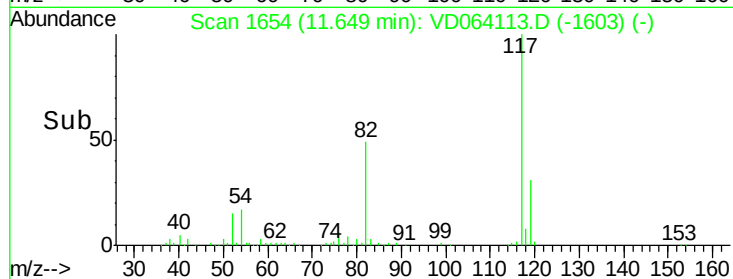
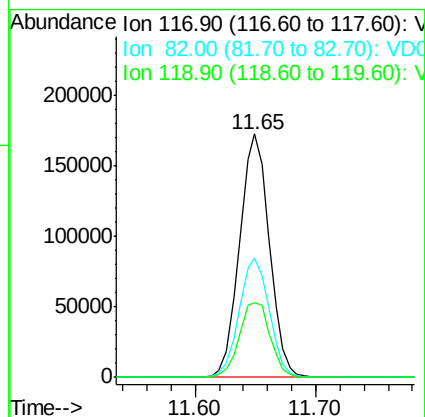
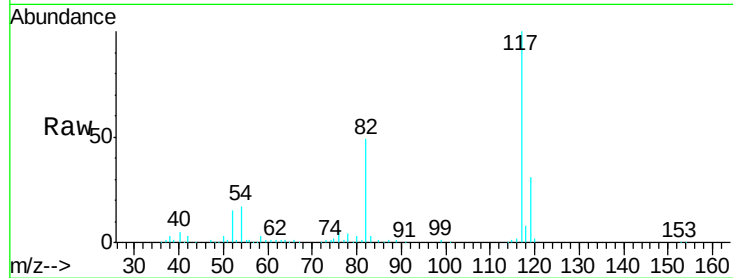




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064113.D
Acq: 30 Oct 2019 14:20

Instrument :
MSVOA_D
ClientSampleId :
SOIL-CUTTINGSRE

Tgt Ion:117 Resp: 298215
Ion Ratio Lower Upper
117 100
82 48.8 40.2 60.4
119 30.9 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: VD064113.D
Acq: 30 Oct 2019 14:20

Tgt Ion:152 Resp: 157465
Ion Ratio Lower Upper
152 100
115 54.7 26.2 78.6
150 156.8 0.0 338.8

