

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111919\
 Data File : VD064289.D
 Acq On : 19 Nov 2019 14:56
 Operator : VA/SY
 Sample : K5918-01
 Misc : 7.47G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-DRUM

Quant Time: Nov 20 04:58:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

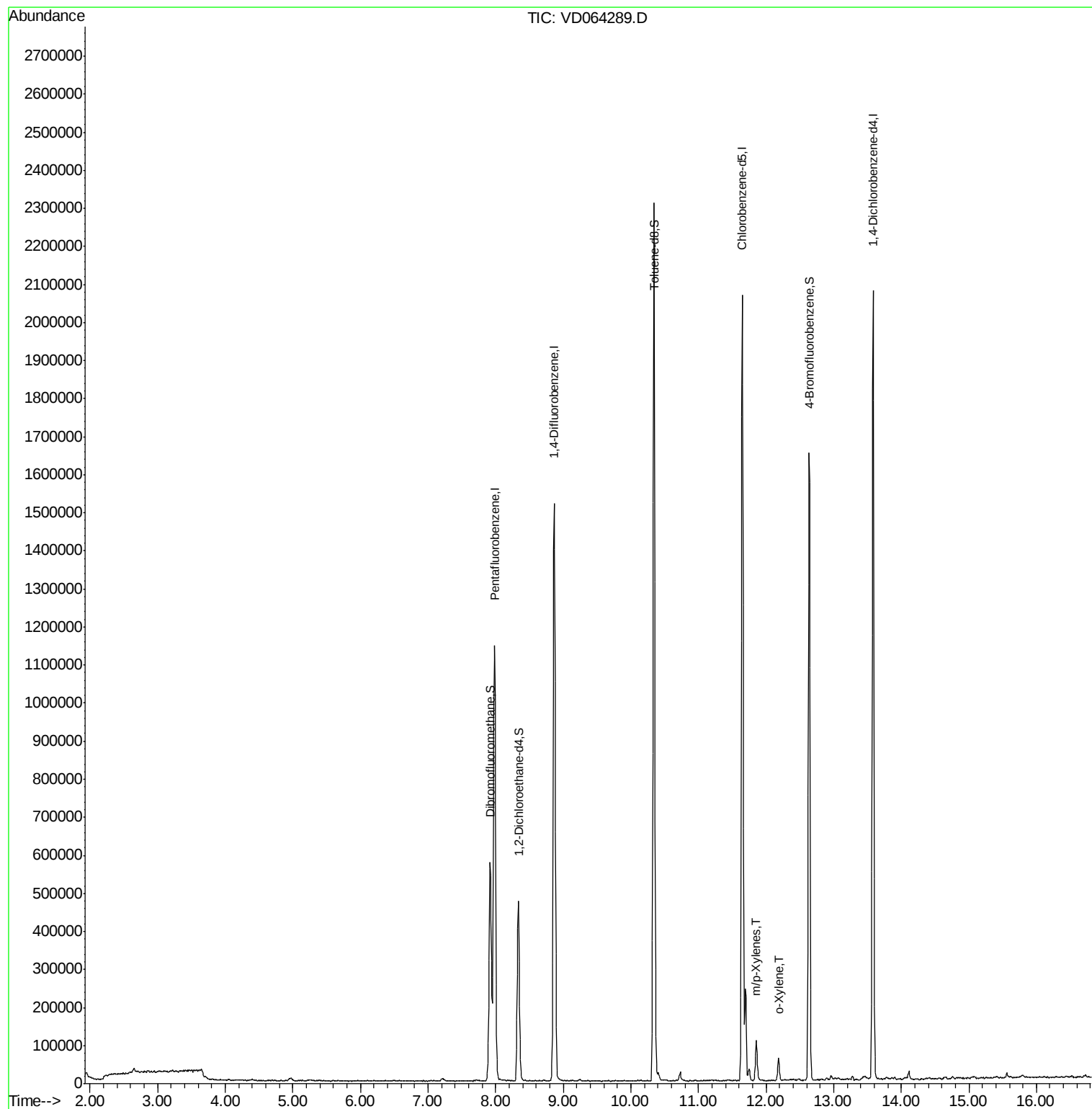
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	941244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1359617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1186272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	564887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	380074	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
35) Dibromofluoromethane	7.92	113	399089	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
50) Toluene-d8	10.34	98	1586141	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
62) 4-Bromofluorobenzene	12.64	95	503194	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
Target Compounds						
68) m/p-Xylenes	11.86	106	34137	2.041	ug/l	97
69) o-Xylene	12.18	106	17136	1.105	ug/l	94

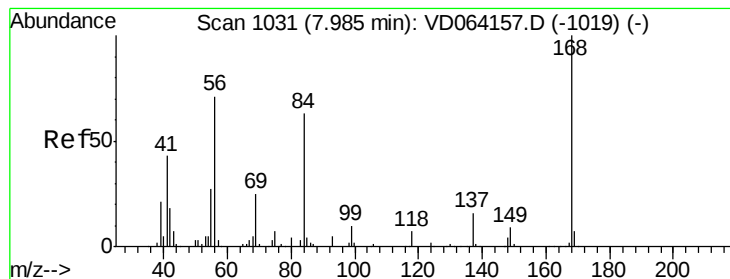
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064289.D

Acq: 19 Nov 2019 14:56

Instrument :

MSVOA_D

ClientSampleId :

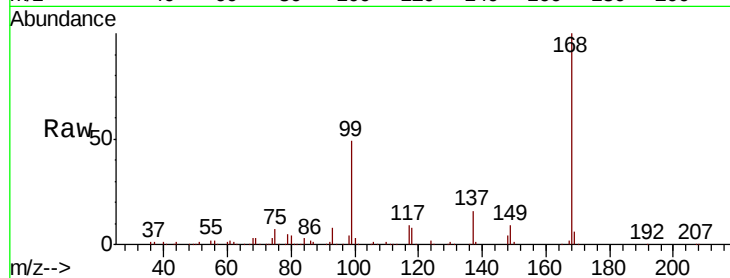
SOIL-DRUM

Tot Ion:168 Resp: 941244

Ion Ratio Lower Upper

168 100

99 48.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

400000

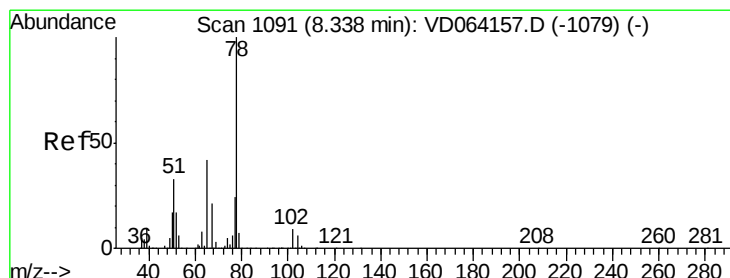
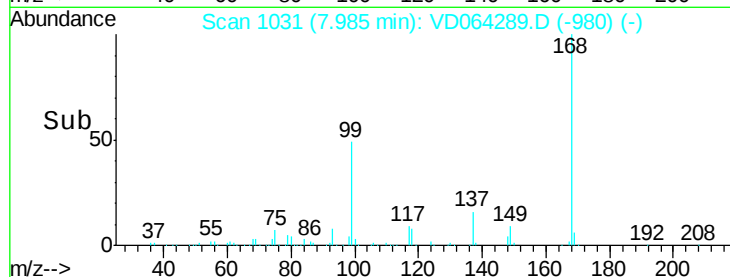
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.098 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064289.D

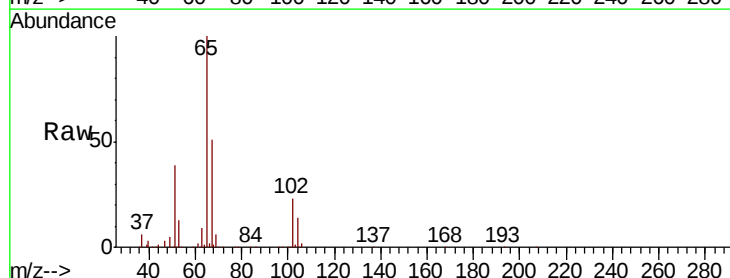
Acq: 19 Nov 2019 14:56

Tgt Ion: 65 Resp: 380074

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

200000

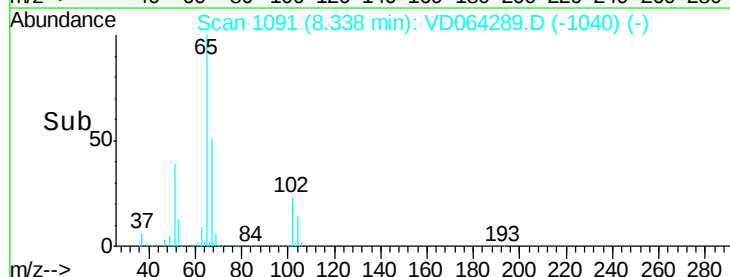
150000

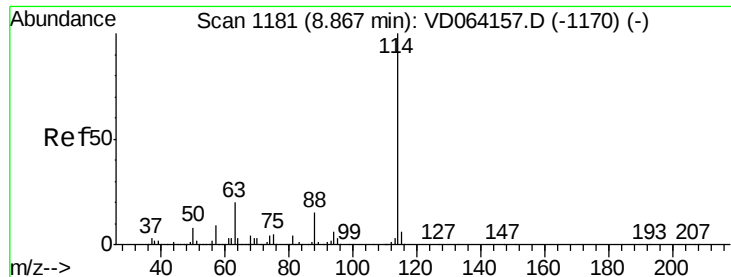
100000

50000

0

Time-->

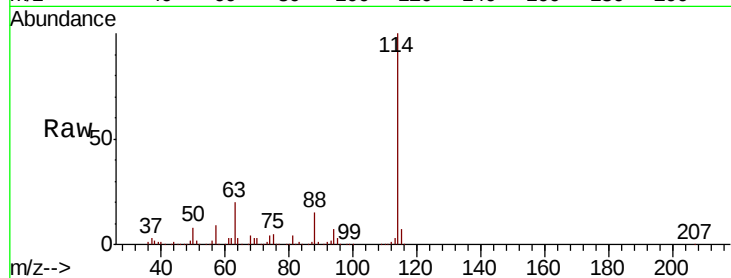




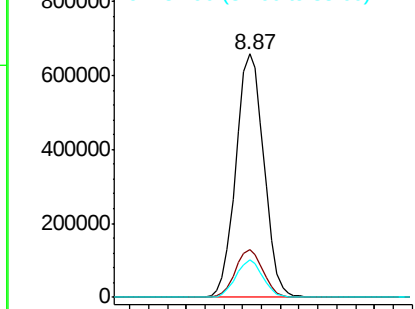
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064289.D
 Acq: 19 Nov 2019 14:56

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-DRUM

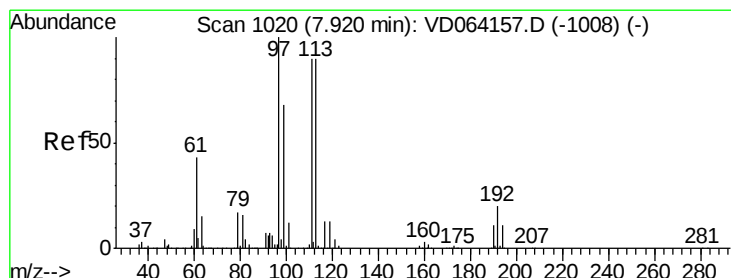
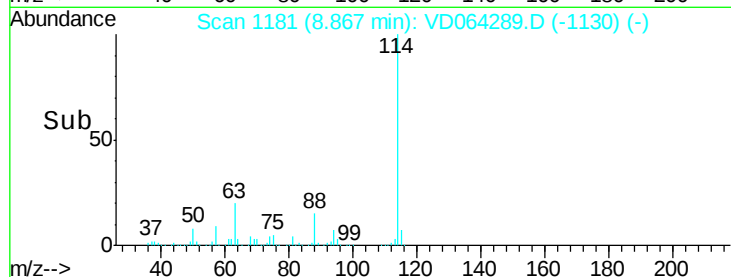
Tot Ion:114 Resp: 1359617
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.3 0.0 30.2



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

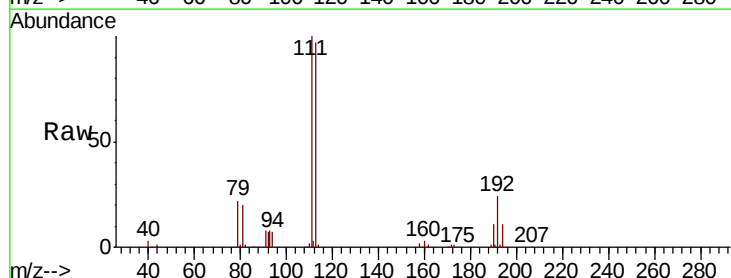


Time-->

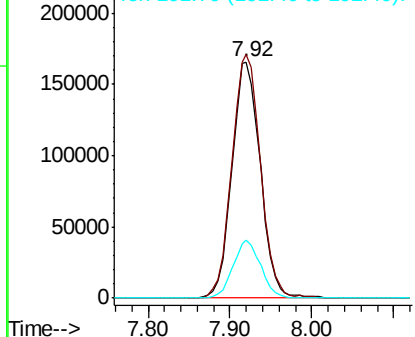


#35
 Dibromofluoromethane
 Concen: 51.136 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064289.D
 Acq: 19 Nov 2019 14:56

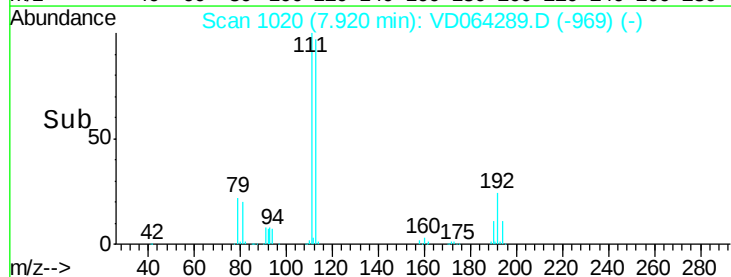
Tgt Ion:113 Resp: 399089
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.5 122.3
 192 24.1 18.8 28.2



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: 53.874 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064289.D

Acq: 19 Nov 2019 14:56

Instrument :

MSVOA_D

ClientSampleId :

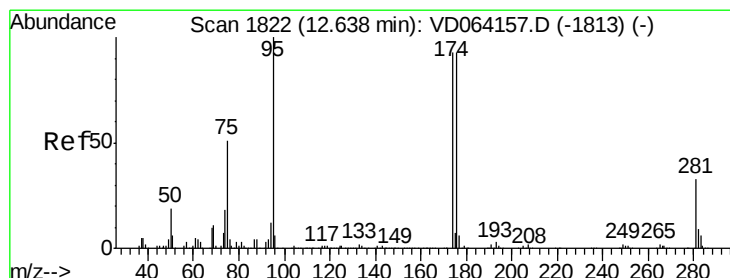
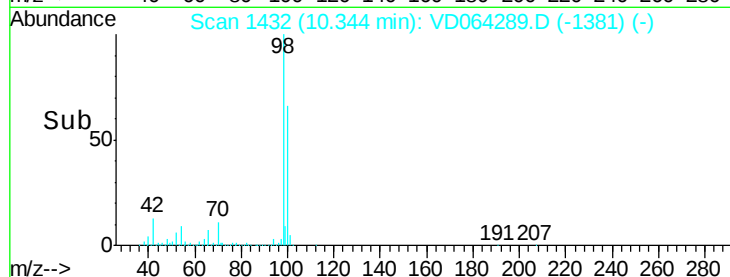
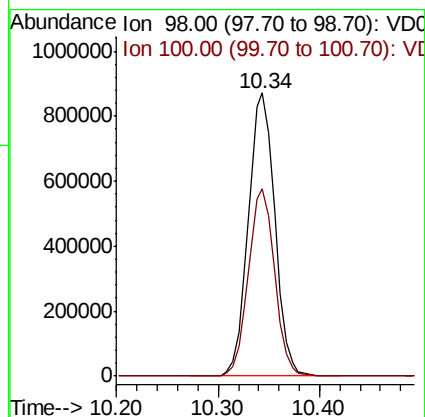
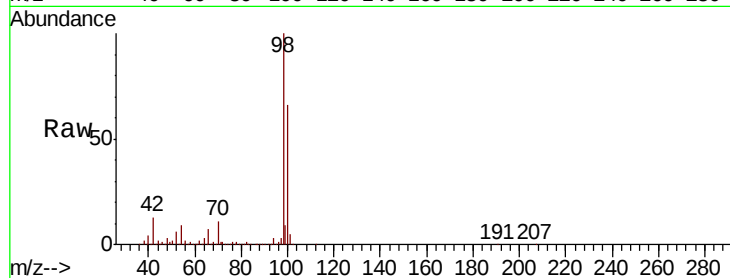
SOIL-DRUM

Tot Ion: 98 Resp: 1586141

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.353 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064289.D

Acq: 19 Nov 2019 14:56

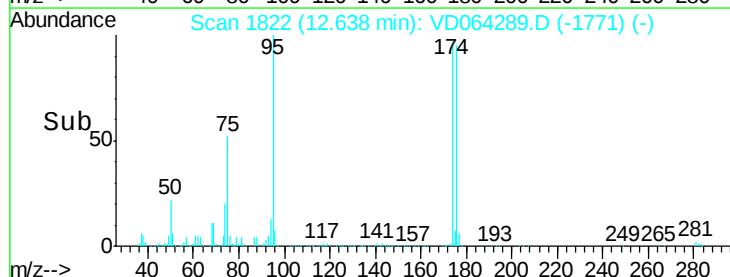
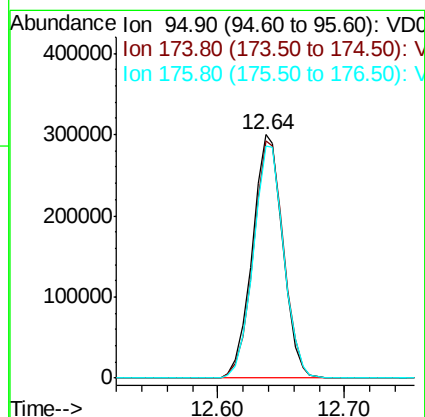
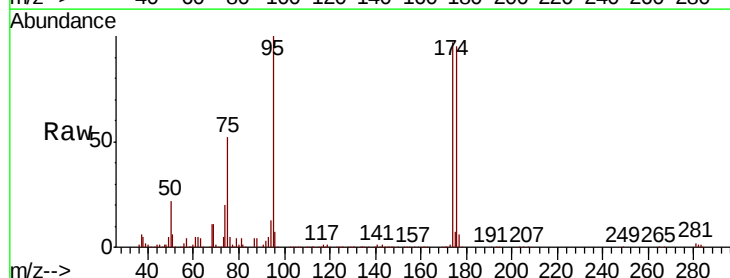
Tgt Ion: 95 Resp: 503194

Ion Ratio Lower Upper

95 100

174 97.0 0.0 183.6

176 95.1 0.0 180.2

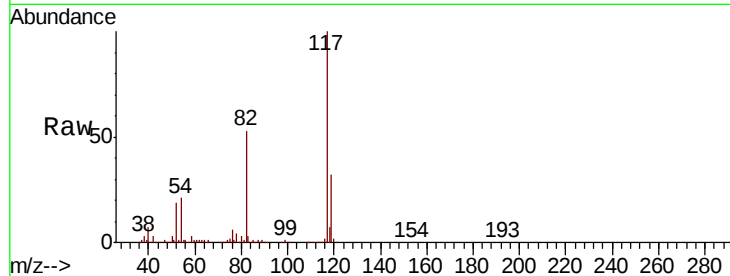




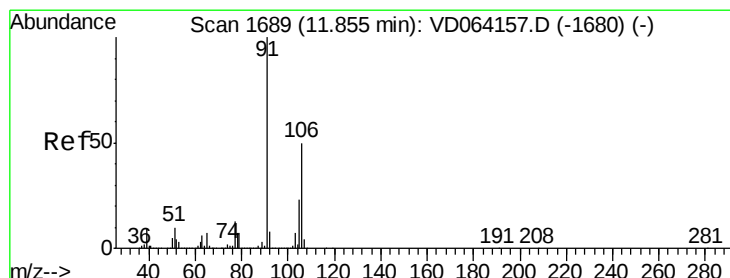
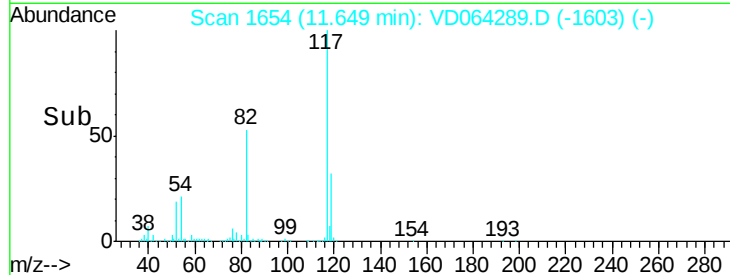
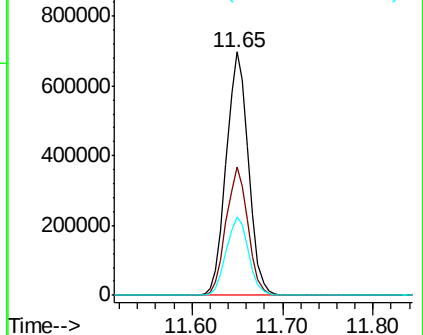
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064289.D
Acq: 19 Nov 2019 14:56

Instrument :
MSVOA_D
ClientSampleId :
SOIL-DRUM

Tot Ion:117 Resp: 1186272
Ion Ratio Lower Upper
117 100
82 52.5 42.8 64.2
119 32.4 25.6 38.4

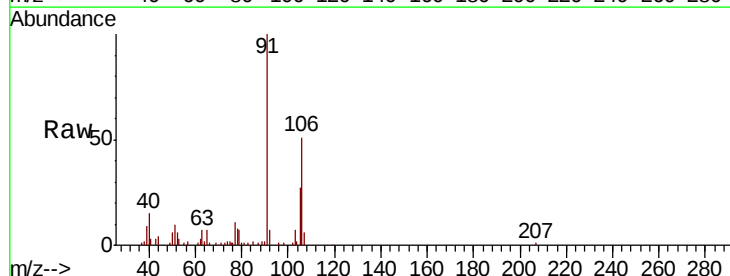


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VDC
Ion 118.90 (118.60 to 119.60): V

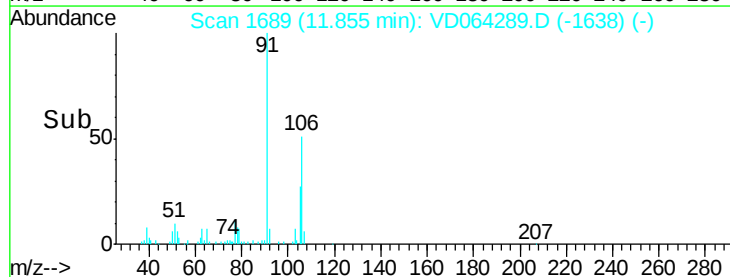
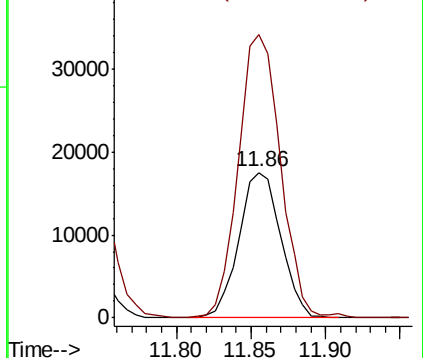


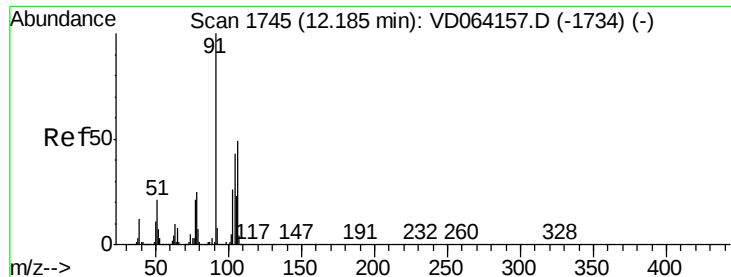
#68
m/p-Xylenes
Concen: 2.041 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD064289.D
Acq: 19 Nov 2019 14:56

Tgt Ion:106 Resp: 34137
Ion Ratio Lower Upper
106 100
91 196.2 160.3 240.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VDC

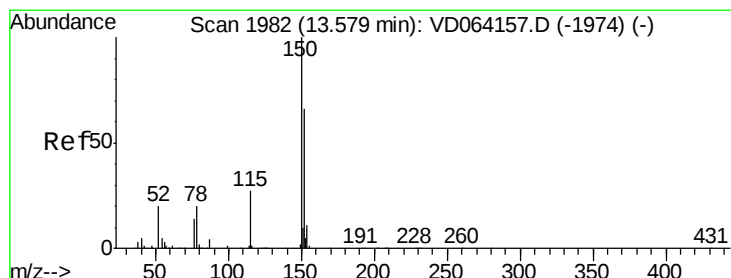
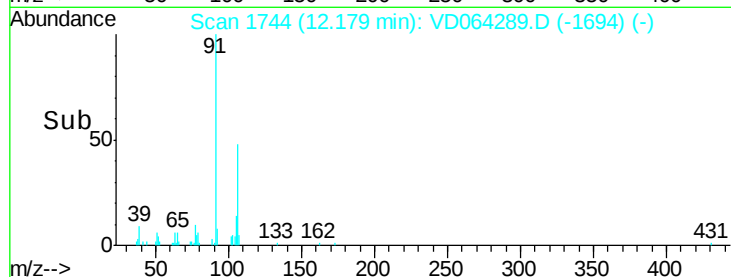
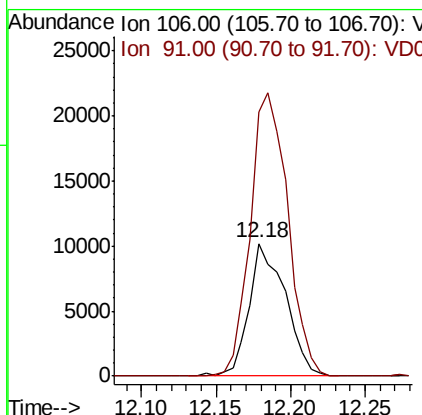
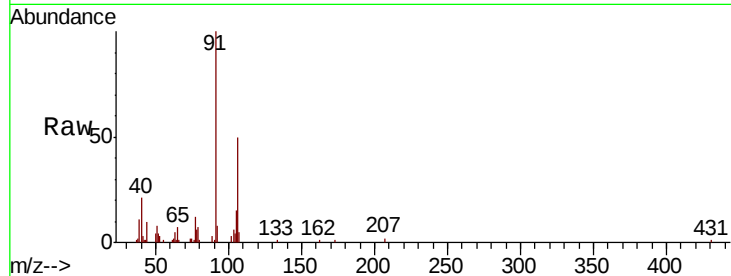




#69
o-Xylene
Concen: 1.105 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. -0.01 min
Lab File: VD064289.D
Acq: 19 Nov 2019 14:56

Instrument :
MSVOA_D
ClientSampleId :
SOIL-DRUM

Tot Ion:106 Resp: 17136
Ion Ratio Lower Upper
106 100
91 219.6 105.1 315.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD064289.D
Acq: 19 Nov 2019 14:56

Tgt Ion:152 Resp: 564887
Ion Ratio Lower Upper
152 100
115 54.7 27.4 82.2
150 157.4 0.0 351.6

