

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030220\
 Data File : VD065380.D
 Acq On : 02 Mar 2020 15:37
 Operator : VA/SY
 Sample : L1763-01
 Misc : 5.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL

Quant Time: Mar 02 15:55:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

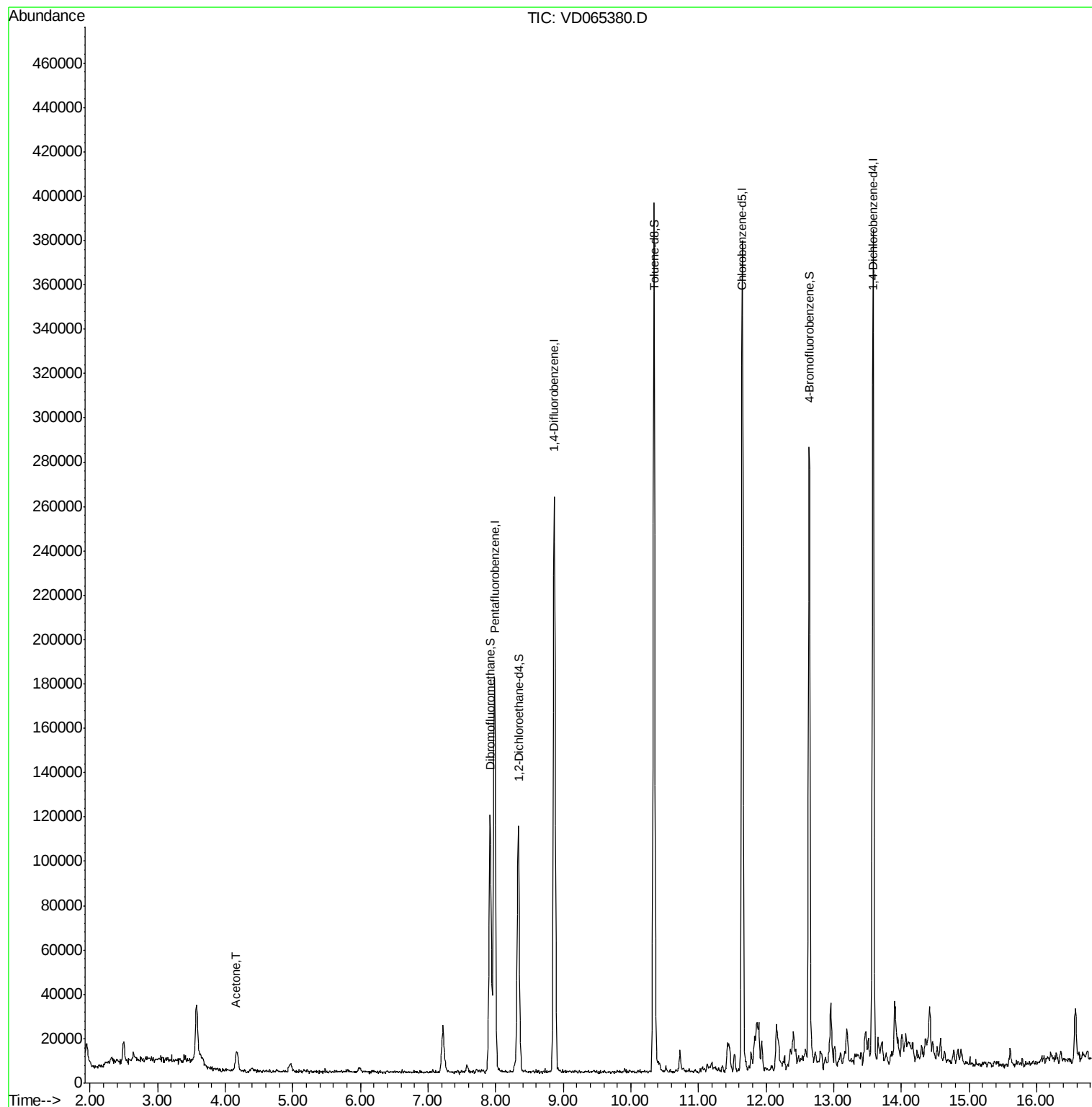
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	137651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	224318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	224882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	100853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	88833	71.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.48%	
35) Dibromofluoromethane	7.91	113	82981	60.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.34%	
50) Toluene-d8	10.34	98	270859	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	12.64	95	89090	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
Target Compounds						
16) Acetone	4.16	43	17607	58.165	ug/l	Qvalue 94

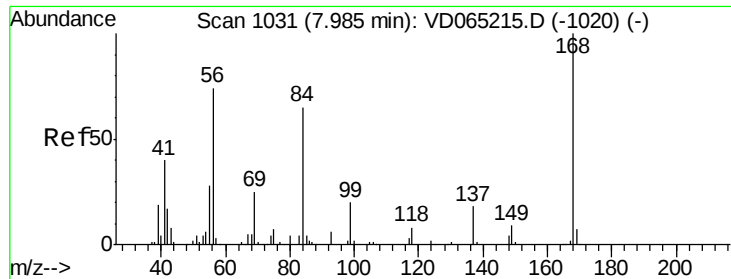
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030220\
Data File : VD065380.D
Acq On : 02 Mar 2020 15:37
Operator : VA/SY
Sample : L1763-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL

Quant Time: Mar 02 15:55:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 2020
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: VD065380.D

Acq: 02 Mar 2020 15:37

Instrument :

MSVOA_D

ClientSampled :

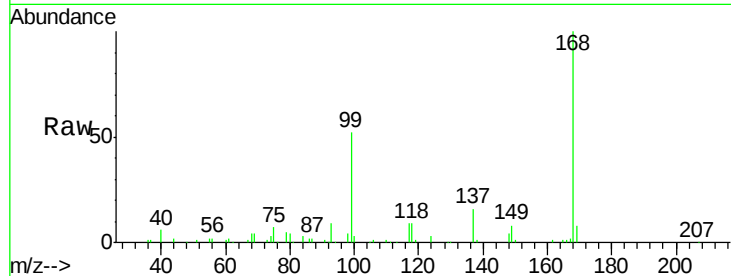
SOIL

Tot Ion:168 Resp: 137651

Ion Ratio Lower Upper

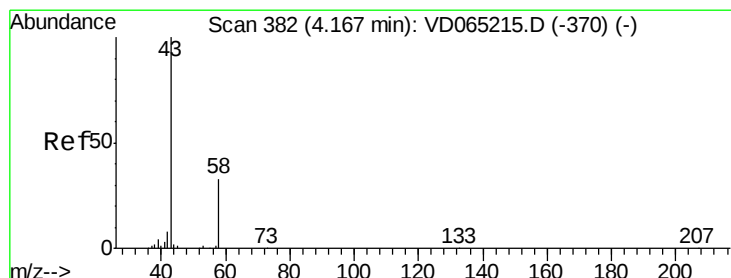
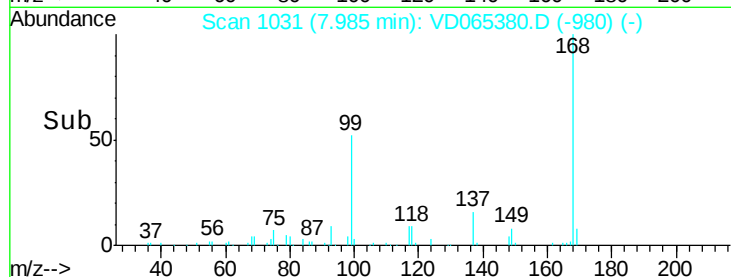
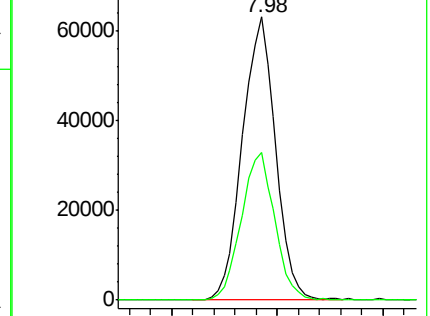
168 100

99 52.1 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 58.165 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065380.D

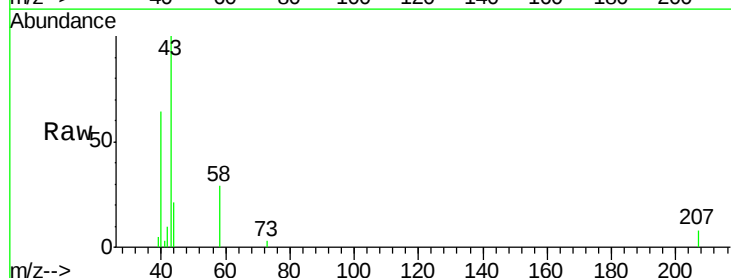
Acq: 02 Mar 2020 15:37

Tgt Ion: 43 Resp: 17607

Ion Ratio Lower Upper

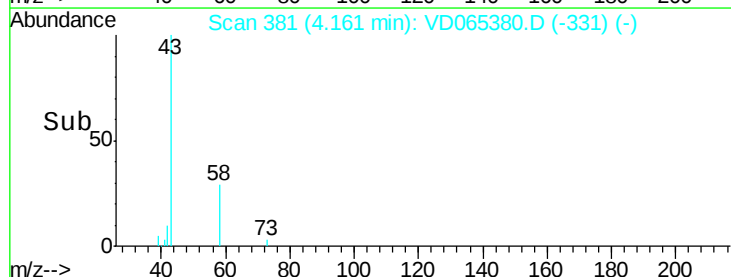
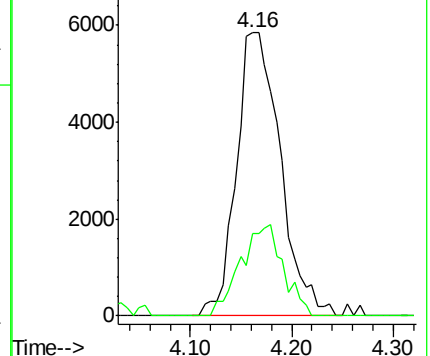
43 100

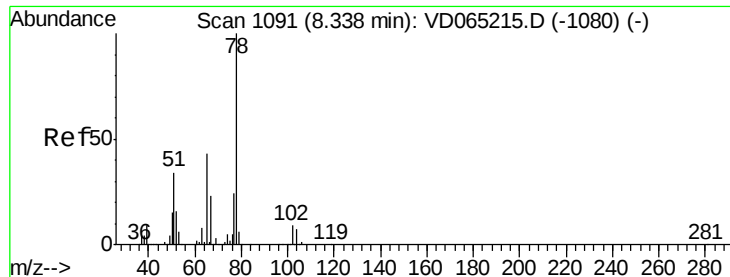
58 29.3 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#33

1,2-Dichloroethane-d4

Concen: 71.737 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065380.D

Acq: 02 Mar 2020 15:37

Instrument :

MSVOA_D

ClientSampleId :

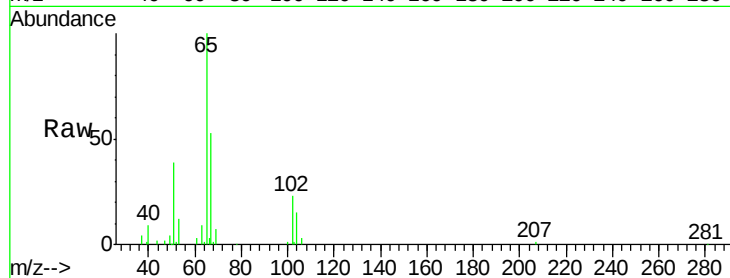
SOIL

Tot Ion: 65 Resp: 88833

Ion Ratio Lower Upper

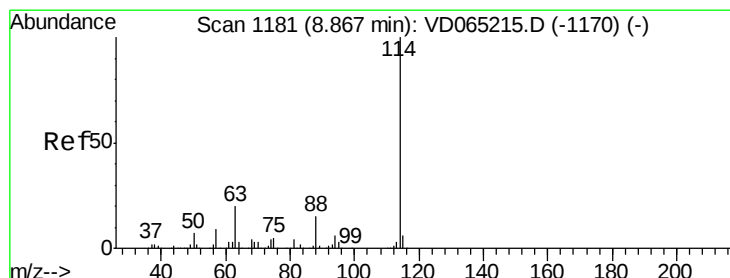
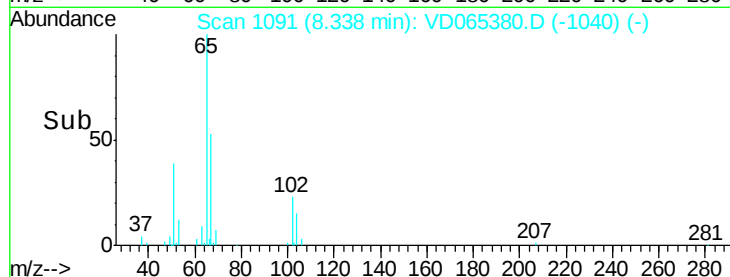
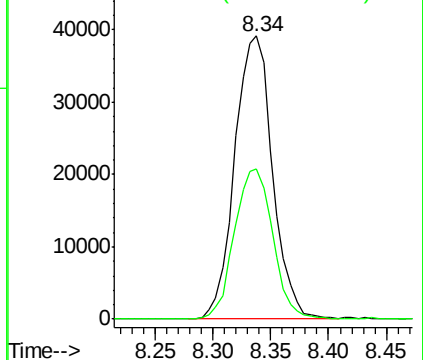
65 100

67 54.3 0.0 106.8



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: VD065380.D

Acq: 02 Mar 2020 15:37

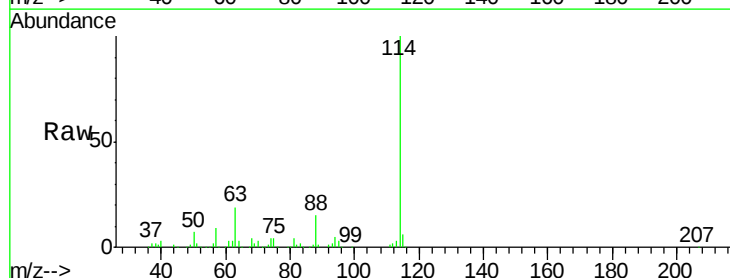
Tgt Ion: 114 Resp: 224318

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.4

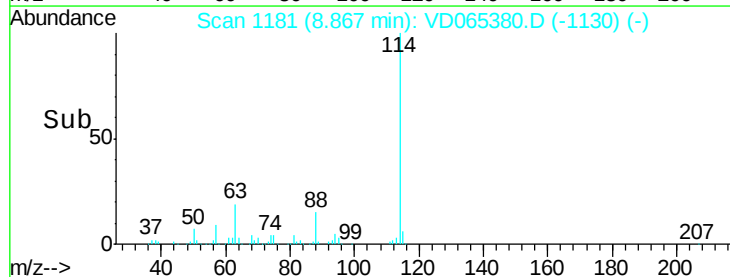
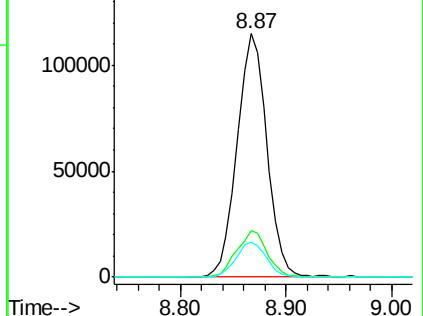
88 14.5 0.0 30.4

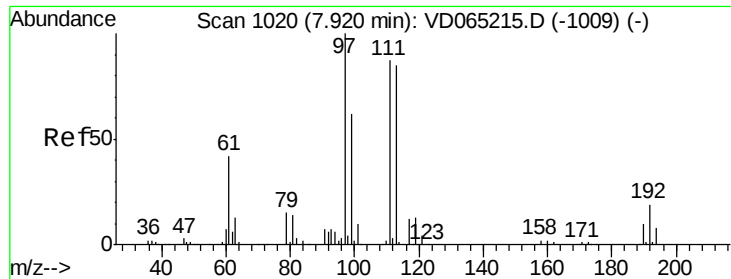


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

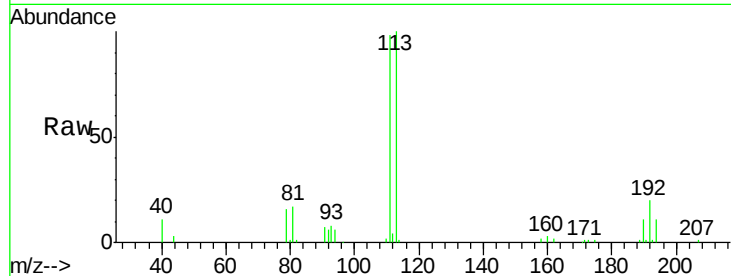




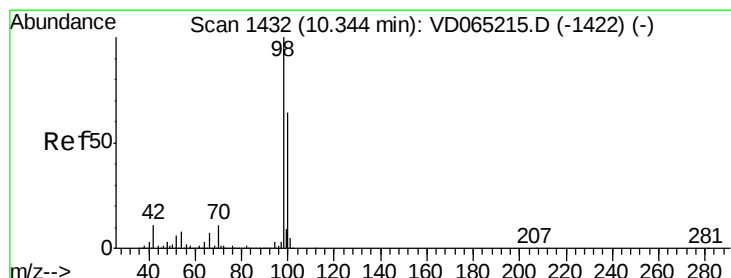
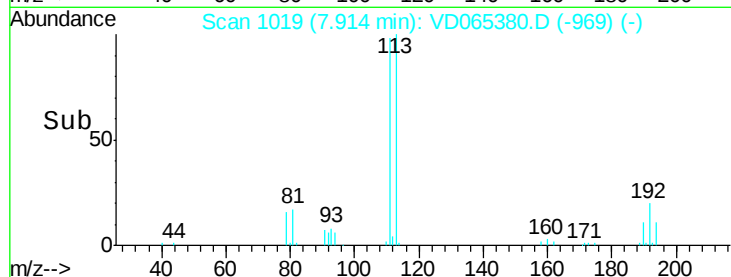
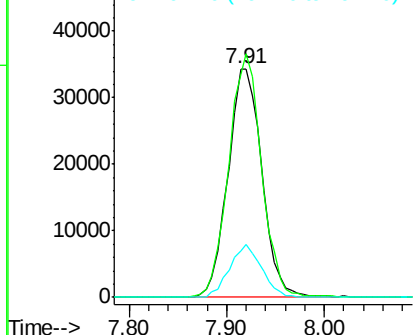
#35
 Dibromofluoromethane
 Concen: 60.669 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD065380.D
 Acq: 02 Mar 2020 15:37

Instrument :
 MSVOA_D
 ClientSampleID :
 SOIL

Tot Ion:113 Resp: 82981
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.9 124.3
 192 21.7 17.3 25.9

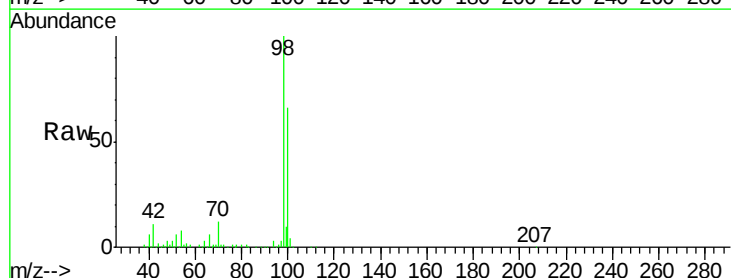


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

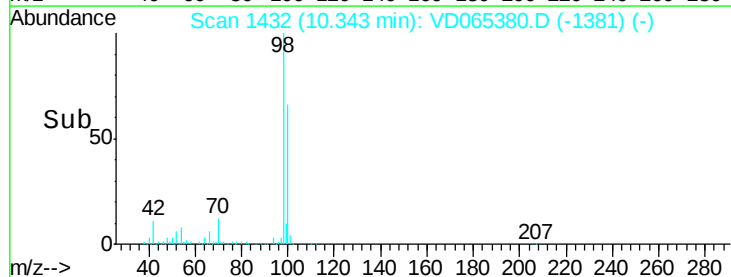
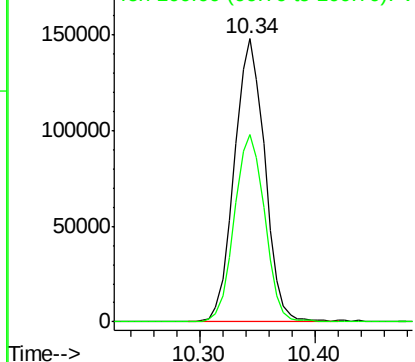


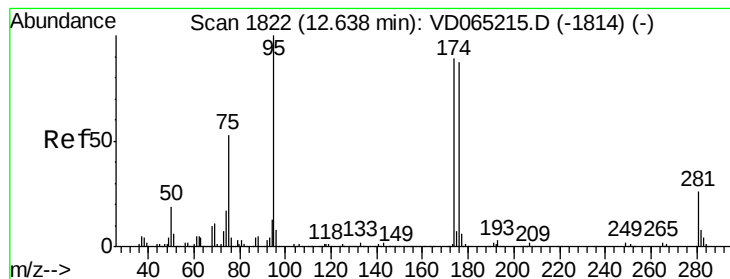
#50
 Toluene-d8
 Concen: 51.801 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065380.D
 Acq: 02 Mar 2020 15:37

Tgt Ion: 98 Resp: 270859
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC





#62

4-Bromofluorobenzene

Concen: 53.784 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065380.D

Acq: 02 Mar 2020 15:37

Instrument :

MSVOA_D

ClientSampleId :

SOIL

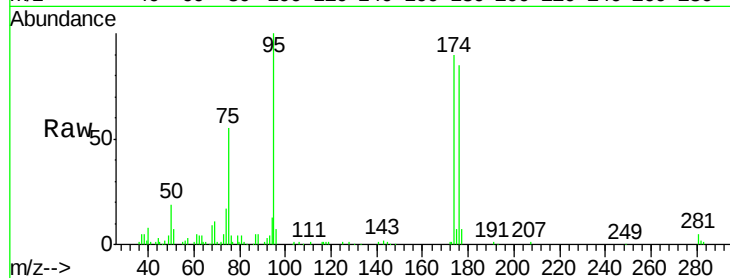
Tot Ion: 95 Resp: 89090

Ion Ratio Lower Upper

95 100

174 91.3 0.0 178.0

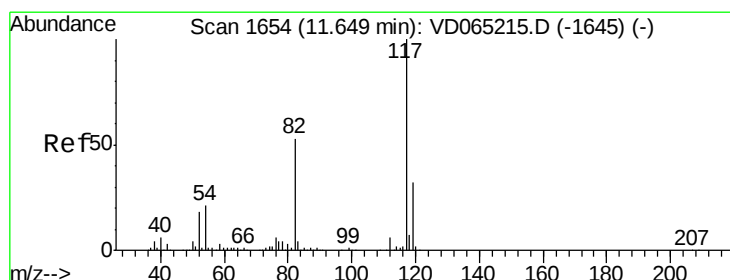
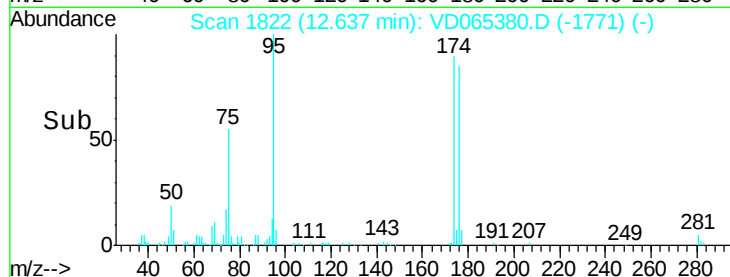
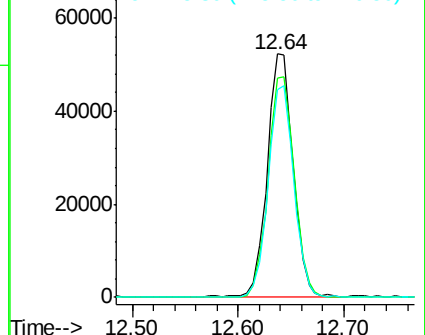
176 85.7 0.0 174.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD065380.D

Acq: 02 Mar 2020 15:37

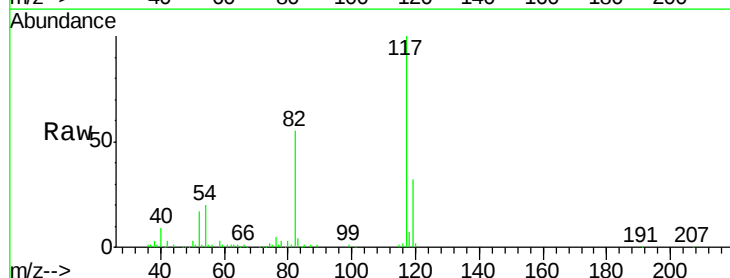
Tgt Ion: 117 Resp: 224882

Ion Ratio Lower Upper

117 100

82 55.1 42.7 64.1

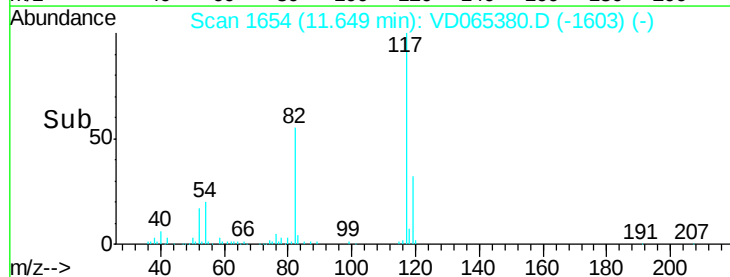
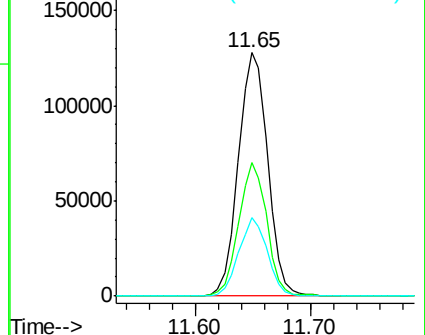
119 32.5 25.5 38.3

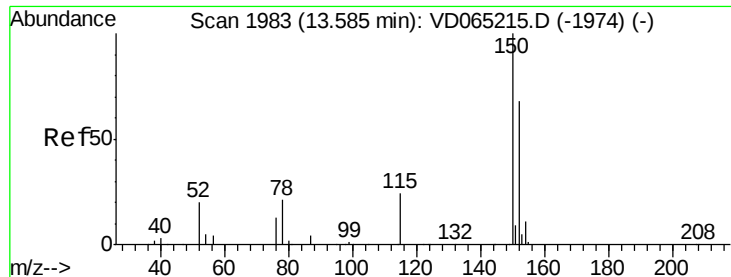


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065380.D

Acq: 02 Mar 2020 15:37

Instrument :

MSVOA_D

ClientSampleId :

SOIL

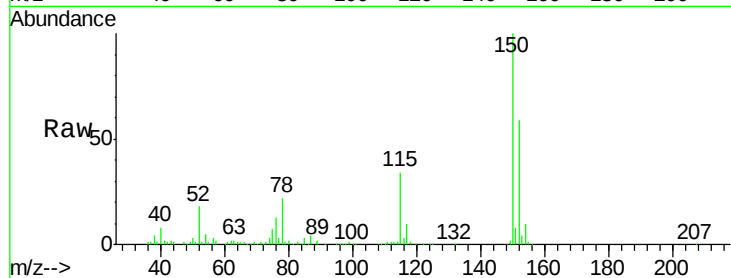
Tot Ion:152 Resp: 100853

Ion Ratio Lower Upper

152 100

115 55.7 27.6 82.8

150 161.5 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

