

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091720\
 Data File : VD066740.D
 Acq On : 17 Sep 2020 13:15
 Operator : VA/SY
 Sample : L4032-01
 Misc : 5.56G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-BORING

Quant Time: Sep 18 01:34:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

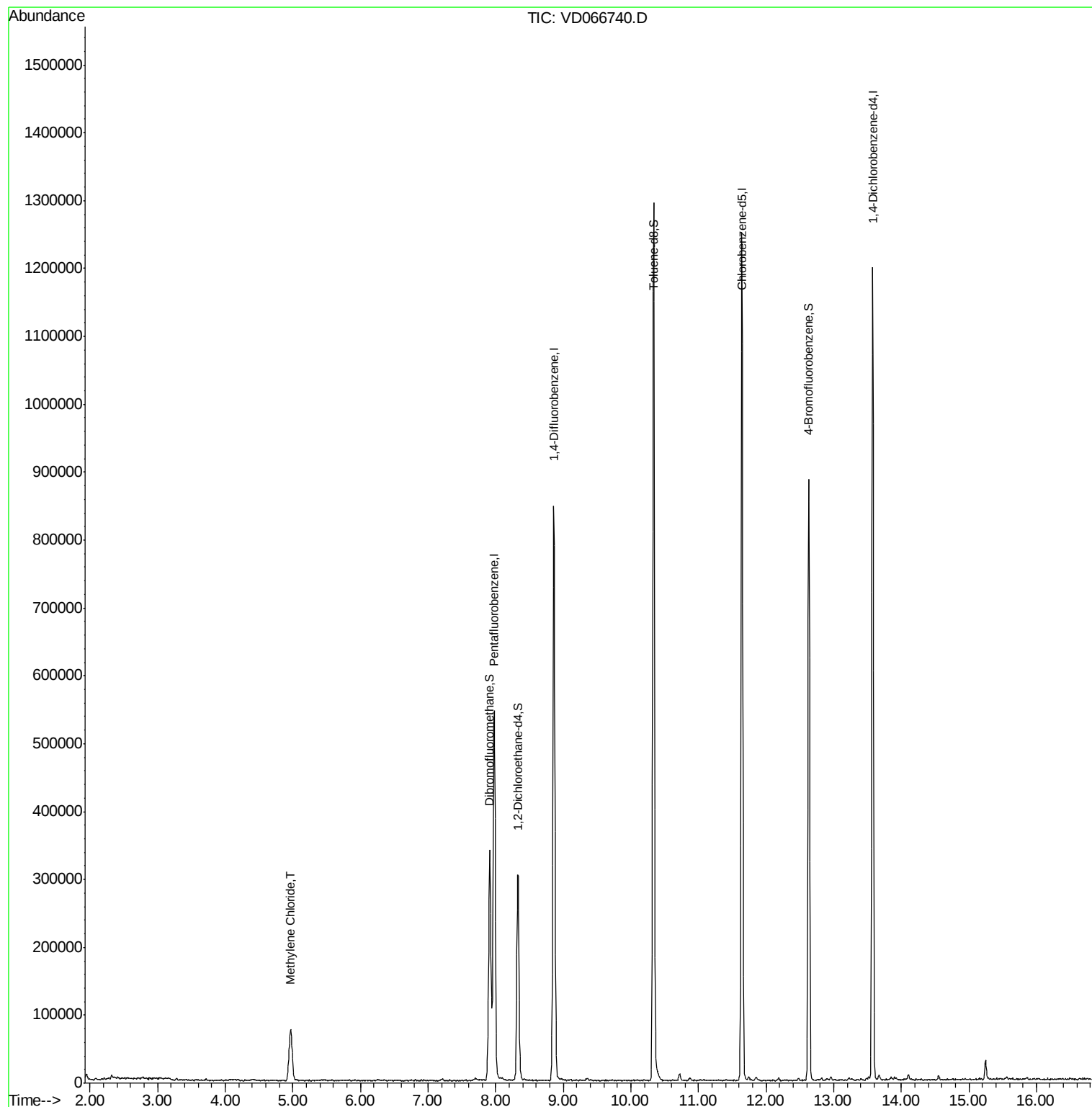
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	378247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	698021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	678955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	302951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	249064	61.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.44%	
35) Dibromofluoromethane	7.91	113	242062	56.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.12%	
50) Toluene-d8	10.34	98	858437	56.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.60%	
62) 4-Bromofluorobenzene	12.63	95	288421	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
Target Compounds						
20) Methylene Chloride	4.97	84	59697	7.213	ug/l	Qvalue 85

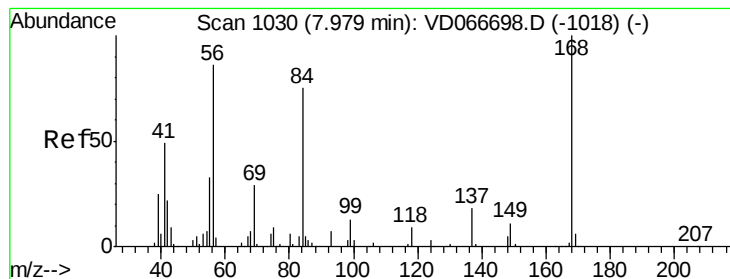
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091720\
Data File : VD066740.D
Acq On : 17 Sep 2020 13:15
Operator : VA/SY
Sample : L4032-01
Misc : 5.56G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL-BORING

Quant Time: Sep 18 01:34:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066740.D

Acq: 17 Sep 2020 13:15

Instrument :

MSVOA_D

ClientSampleId :

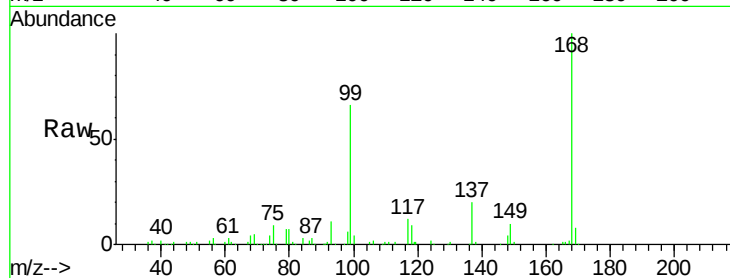
SOIL-BORING

Tot Ion:168 Resp: 378247

Ion Ratio Lower Upper

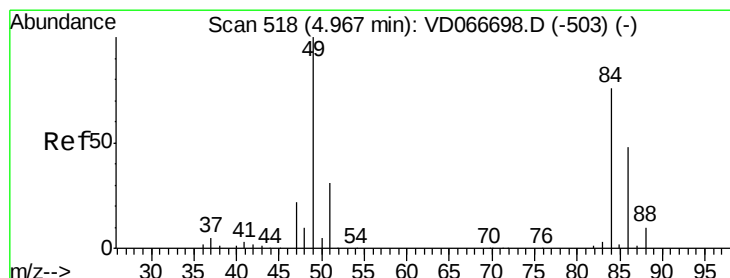
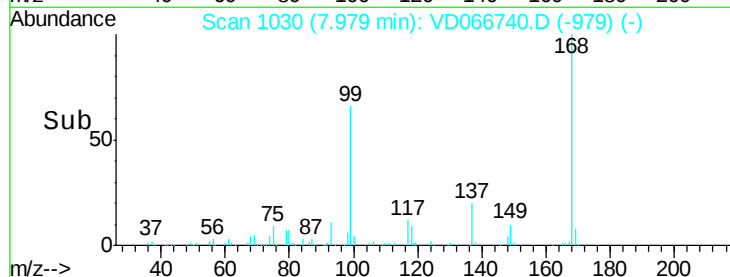
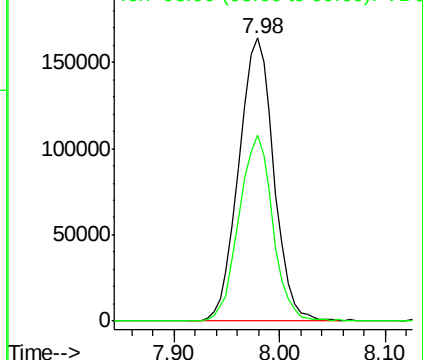
168 100

99 65.5 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#20

Methylene Chloride

Concen: 7.213 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD066740.D

Acq: 17 Sep 2020 13:15

Tgt Ion: 84 Resp: 59697

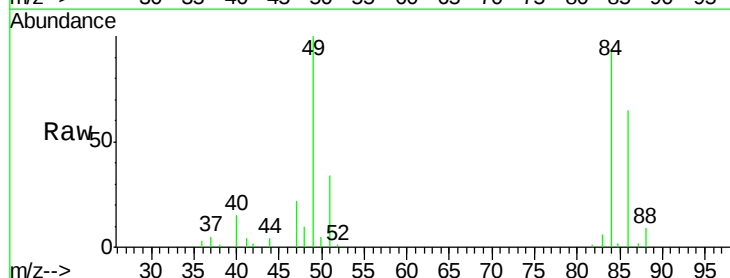
Ion Ratio Lower Upper

84 100

49 106.2 105.0 157.6

51 36.1 32.2 48.4

86 68.9 50.4 75.6

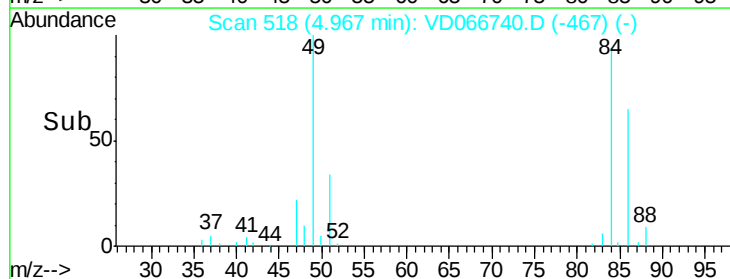
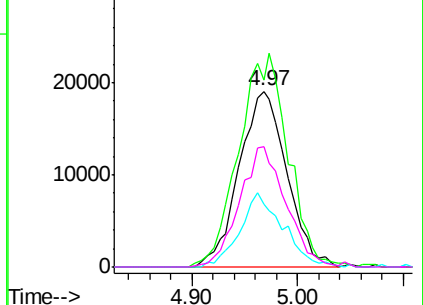


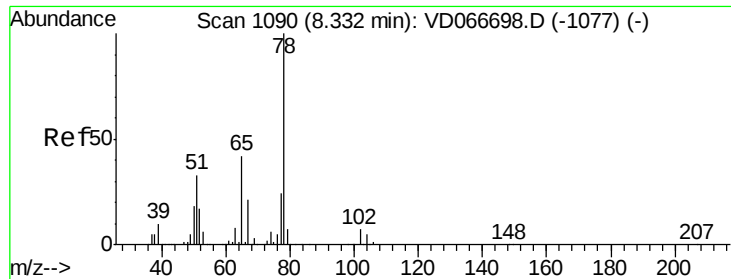
Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

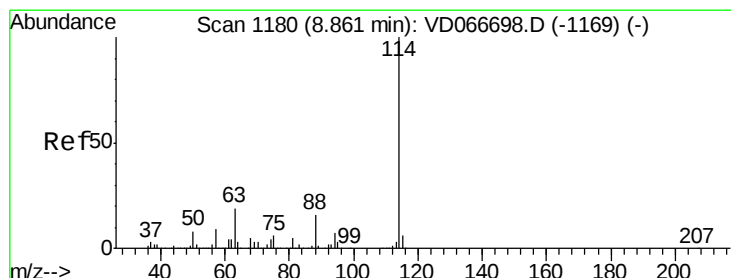
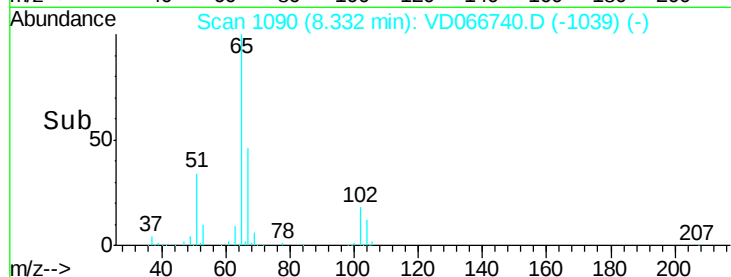
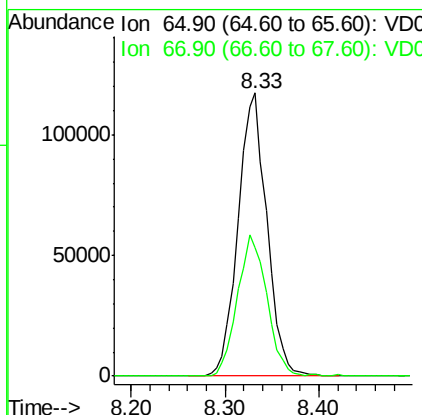
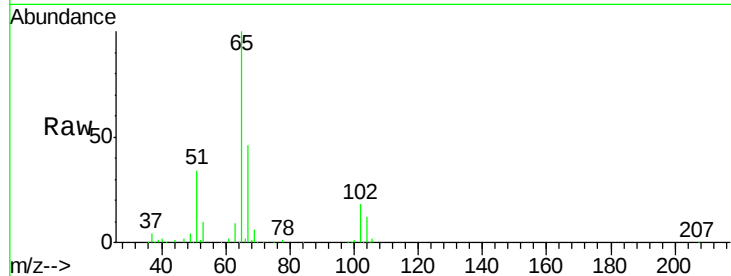




#33
 1,2-Dichloroethane-d4
 Concen: 61.716 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066740.D
 Acq: 17 Sep 2020 13:15

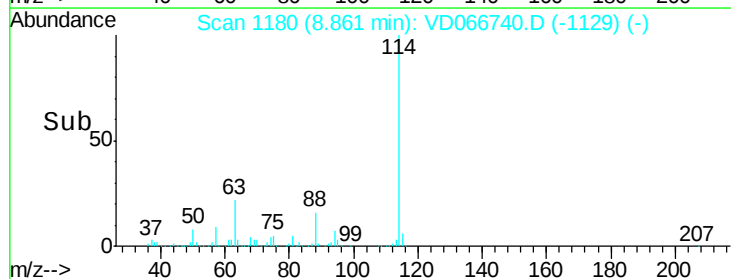
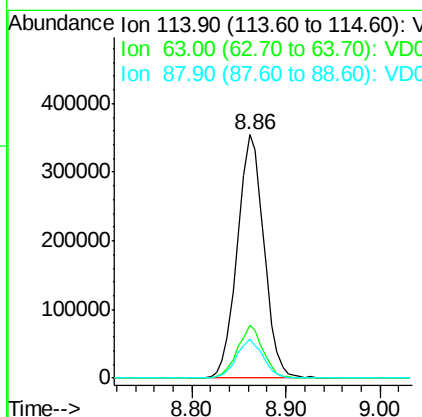
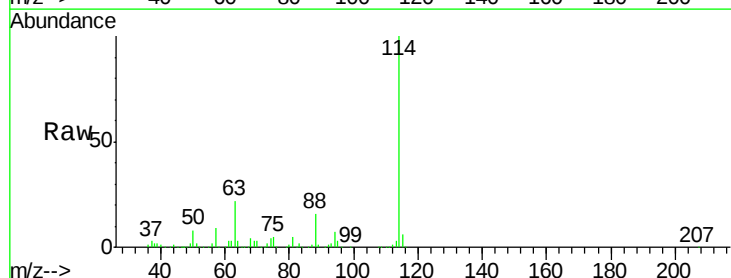
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-BORING

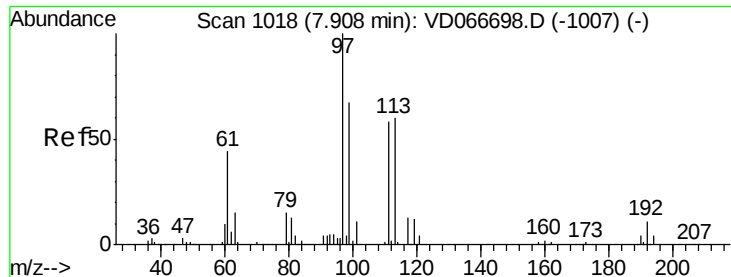
Tot Ion: 65 Resp: 249064
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066740.D
 Acq: 17 Sep 2020 13:15

Tgt Ion: 114 Resp: 698021
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 37.6
 88 16.0 0.0 32.2

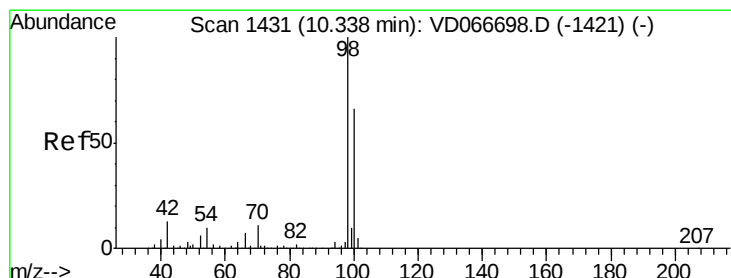
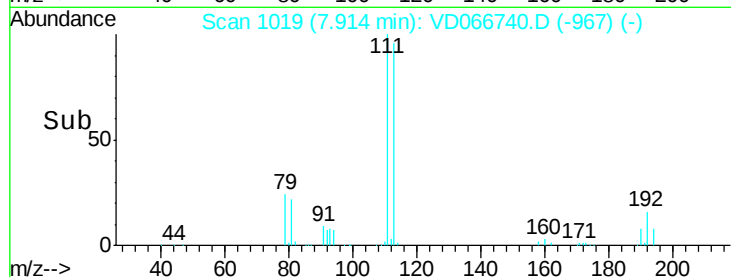
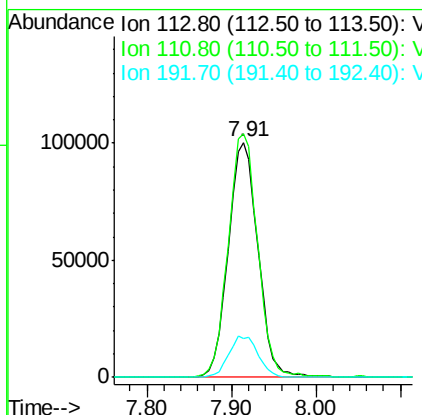
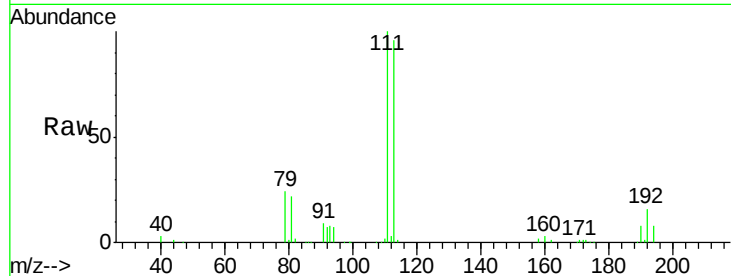




#35
 Dibromofluoromethane
 Concen: 56.563 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066740.D
 Acq: 17 Sep 2020 13:15

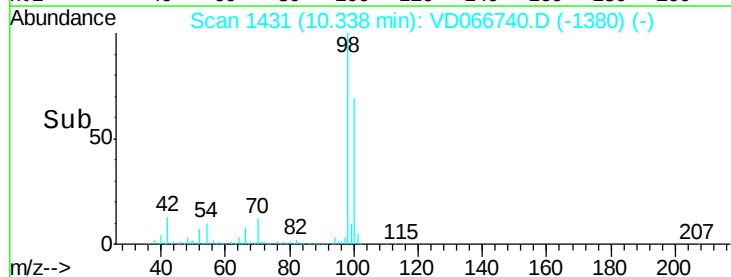
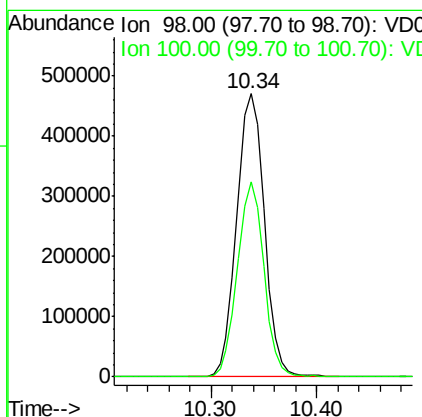
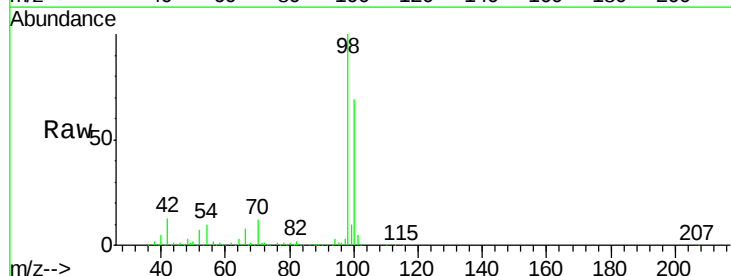
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-BORING

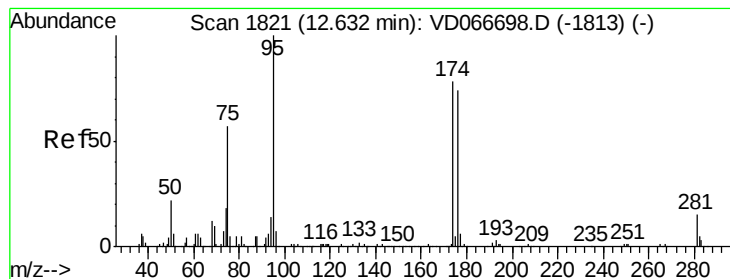
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.2	124.8
192	17.4	14.8	22.2



#50
 Toluene-d8
 Concen: 56.302 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066740.D
 Acq: 17 Sep 2020 13:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 54.801 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066740.D

Acq: 17 Sep 2020 13:15

Instrument :

MSVOA_D

ClientSampleId :

SOIL-BORING

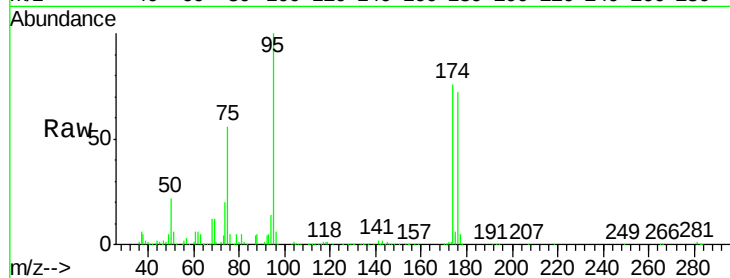
Tot Ion: 95 Resp: 288421

Ion Ratio Lower Upper

95 100

174 77.2 0.0 156.6

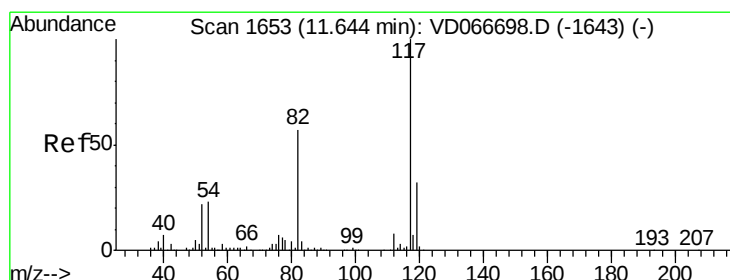
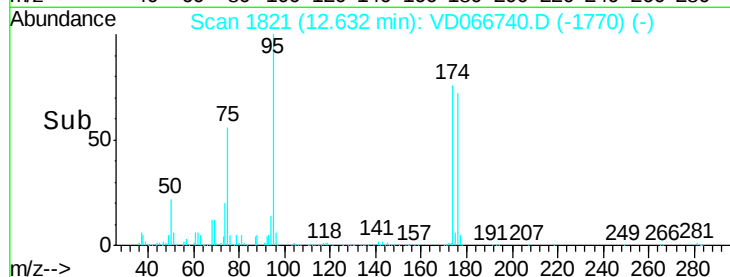
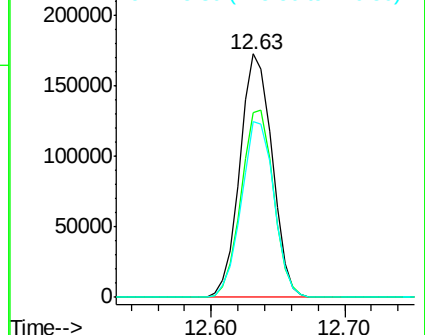
176 73.2 0.0 150.2



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: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD066740.D

Acq: 17 Sep 2020 13:15

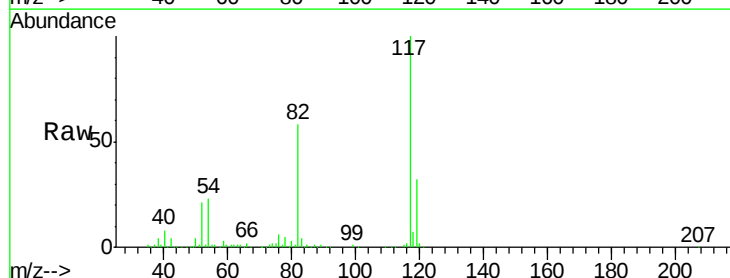
Tgt Ion: 117 Resp: 678955

Ion Ratio Lower Upper

117 100

82 57.7 45.4 68.0

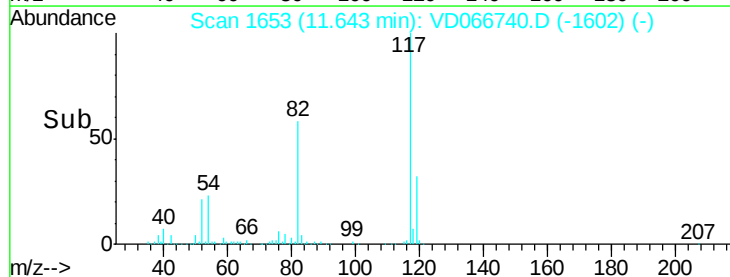
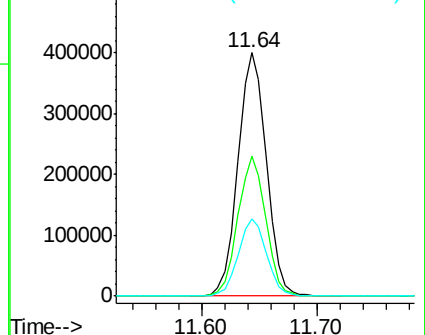
119 31.8 25.8 38.6

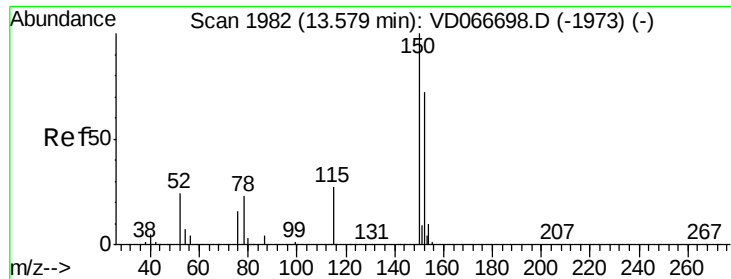


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1982

Delta R.T. -0.00 min

Lab File: VD066740.D

Acq: 17 Sep 2020 13:15

Instrument :

MSVOA_D

ClientSampleId :

SOIL-BORING

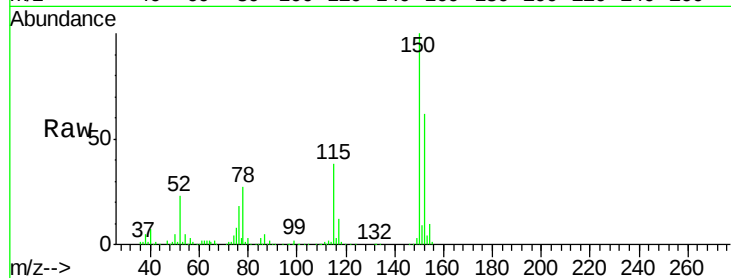
Tot Ion:152 Resp: 302951

Ion Ratio Lower Upper

152 100

115 61.5 30.5 91.5

150 154.7 0.0 344.6



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

