

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091620\
 Data File : VD066729.D
 Acq On : 16 Sep 2020 19:38
 Operator : VA/SY
 Sample : L4034-01
 Misc : 6.28G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-SP-MH-C01-MH-J09-01

Quant Time: Sep 17 01:35:14 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

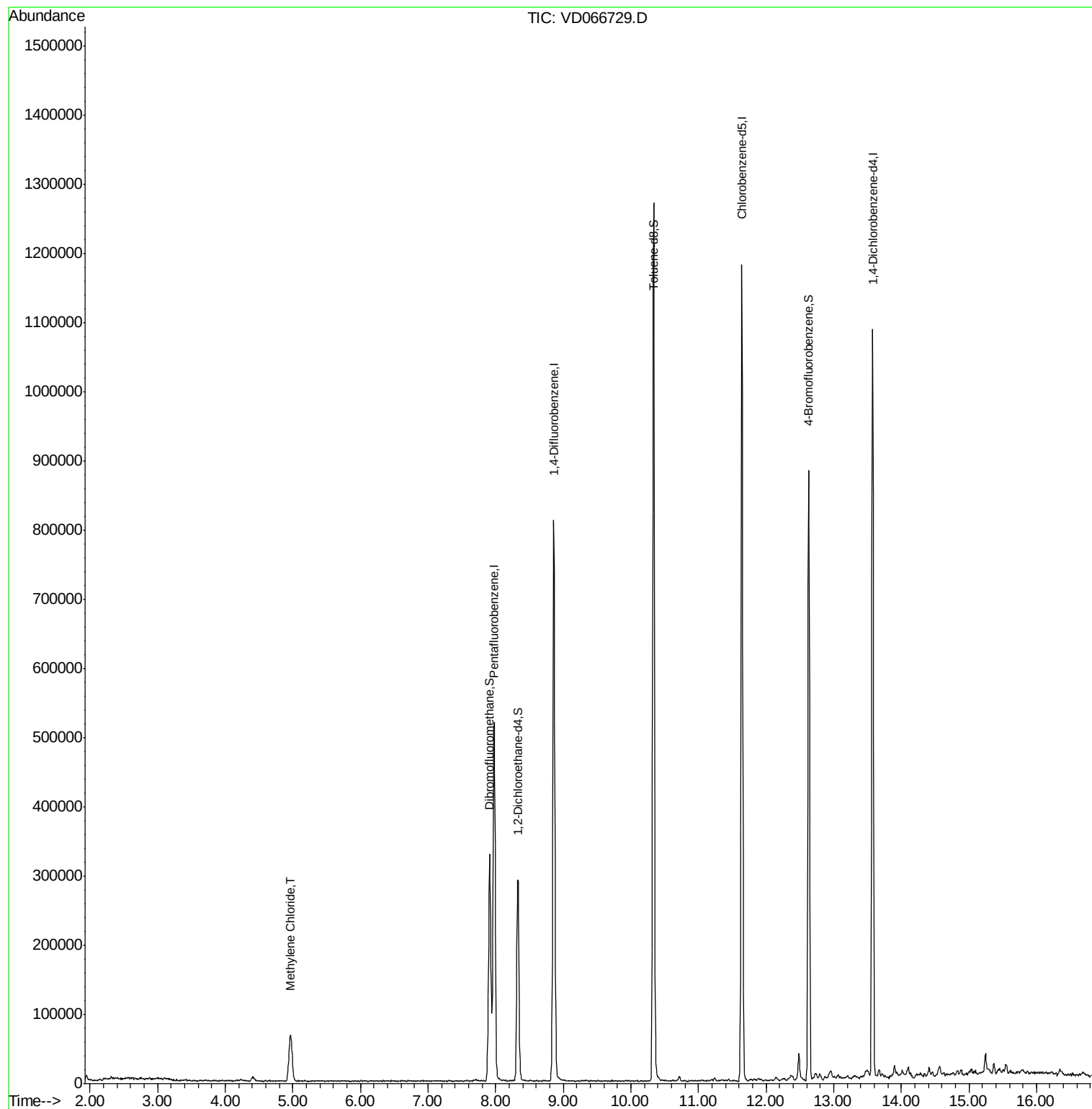
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	357528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	674864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	645696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	272454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	241256	63.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.50%	
35) Dibromofluoromethane	7.91	113	230743	55.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.54%	
50) Toluene-d8	10.34	98	828314	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.38%	
62) 4-Bromofluorobenzene	12.63	95	276564	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
Target Compounds						
20) Methylene Chloride	4.97	84	53072	6.271	ug/l	Qvalue 89

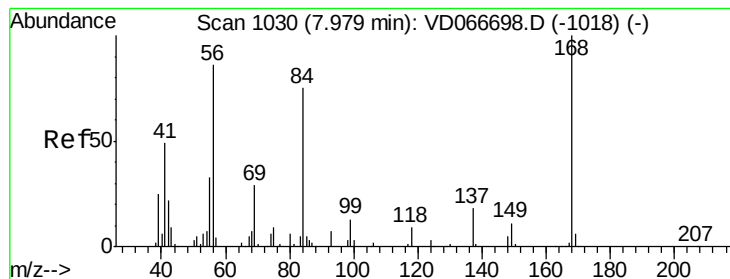
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066729.D

Acq: 16 Sep 2020 19:38

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MSVOA_D

ClientSampleId :

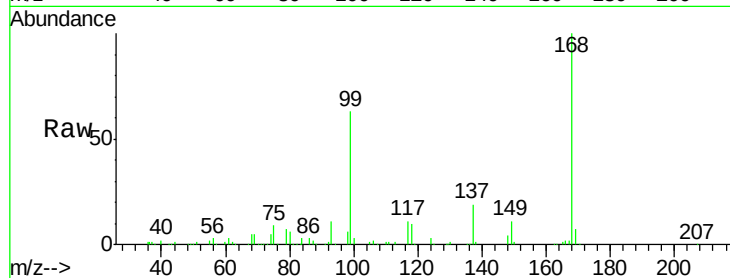
SOIL-SP-MH-C01-MH-J09-01

Tot Ion:168 Resp: 357528

Ion Ratio Lower Upper

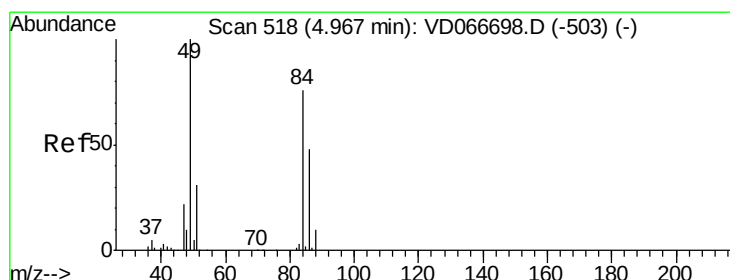
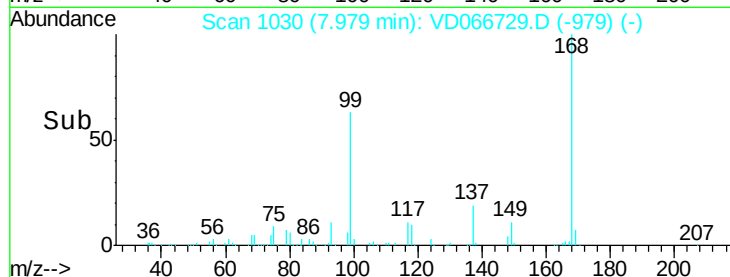
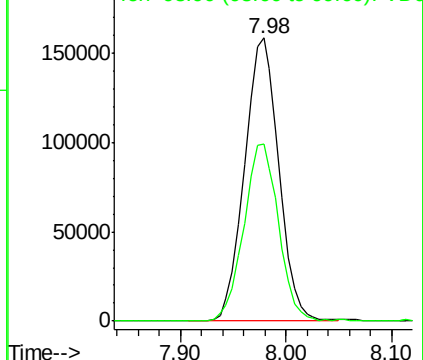
168 100

99 62.6 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: 6.271 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD066729.D

Acq: 16 Sep 2020 19:38

Tgt Ion: 84 Resp: 53072

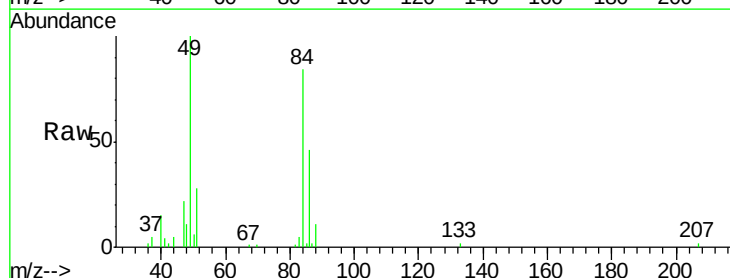
Ion Ratio Lower Upper

84 100

49 119.3 105.0 157.6

51 33.5 32.2 48.4

86 54.6 50.4 75.6

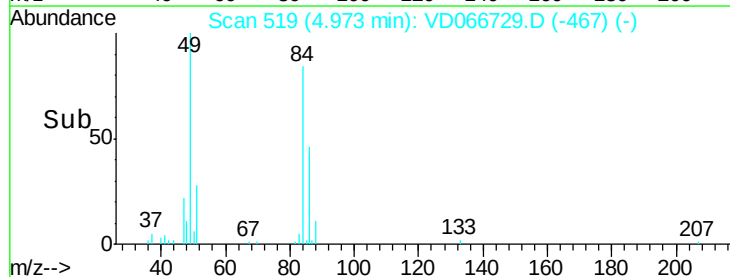
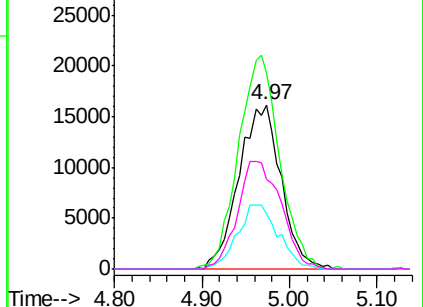


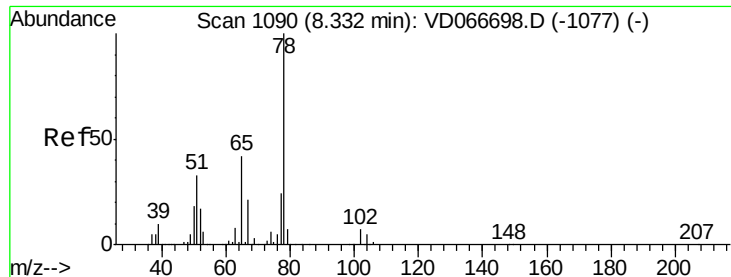
Abundance Ion 83.90 (83.60 to 84.60): VDC

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

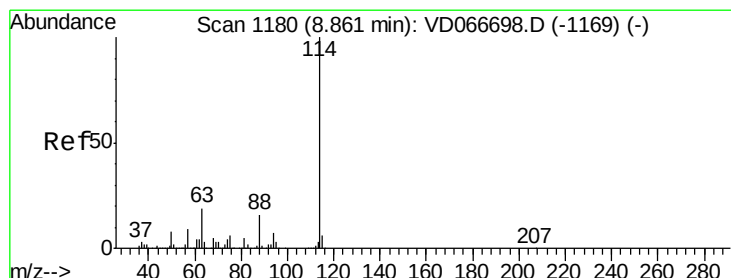
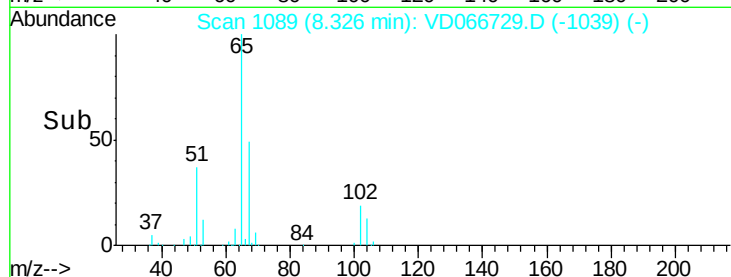
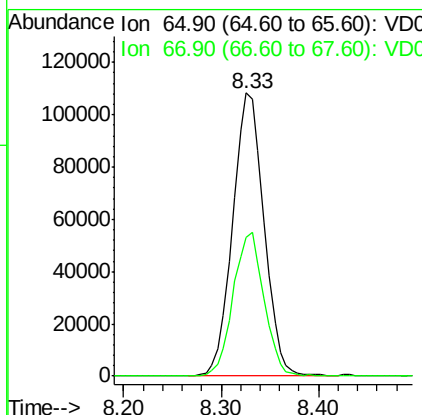
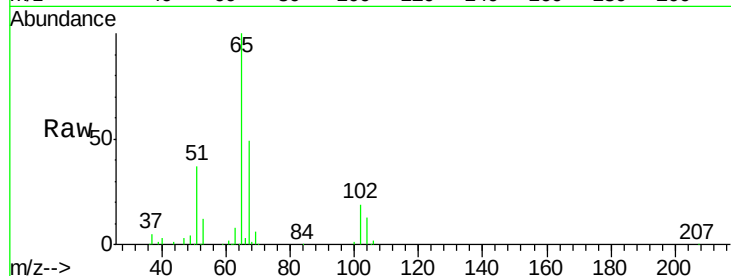




#33
 1,2-Dichloroethane-d4
 Concen: 63.245 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066729.D
 Acq: 16 Sep 2020 19:38

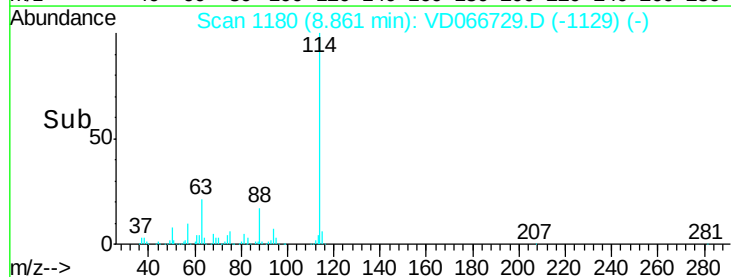
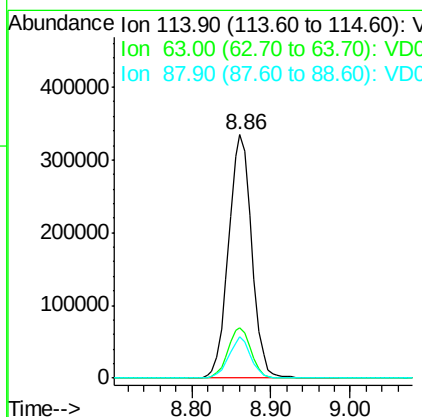
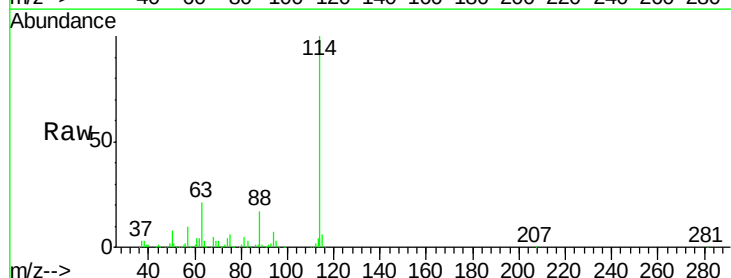
Instrument :
 MSVOA_D
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 SOIL-SP-MH-C01-MH-J09-01

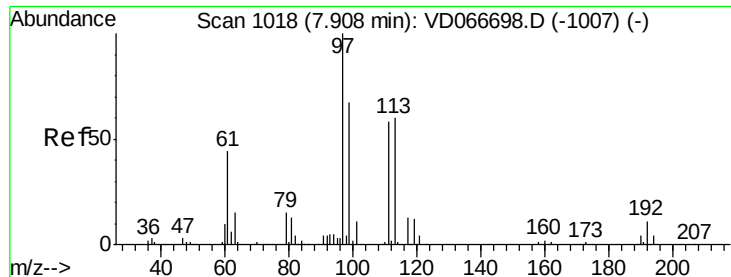
Tot Ion: 65 Resp: 241256
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066729.D
 Acq: 16 Sep 2020 19:38

Tgt Ion: 114 Resp: 674864
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 37.6
 88 17.1 0.0 32.2

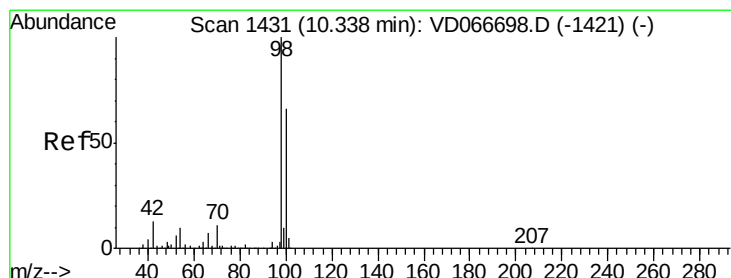
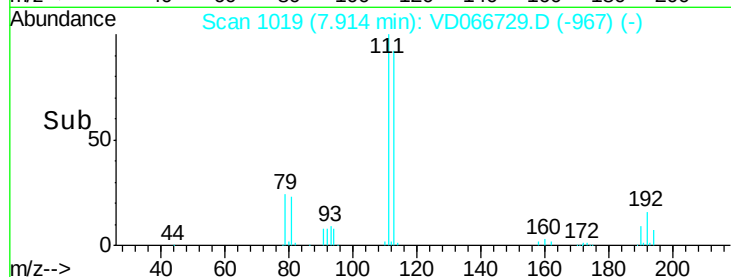
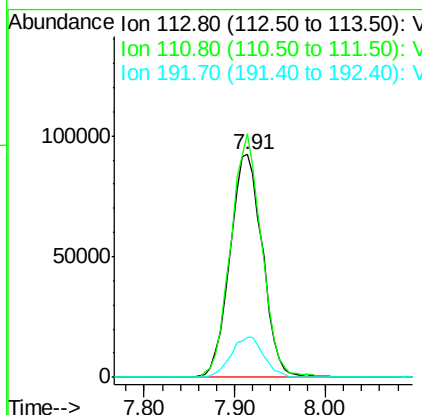
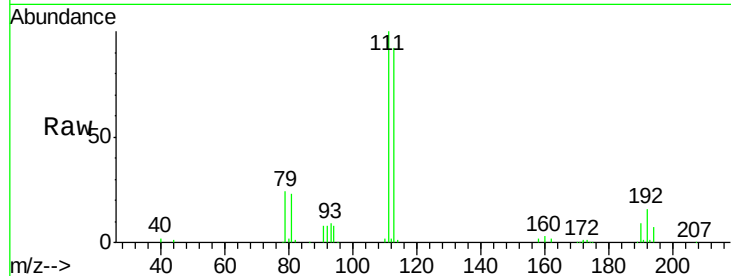




#35
Dibromofluoromethane
Concen: 55.768 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066729.D
Acq: 16 Sep 2020 19:38

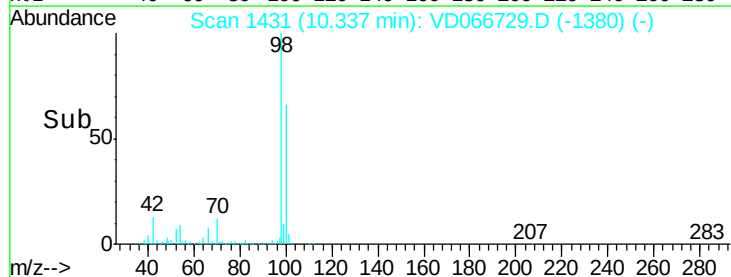
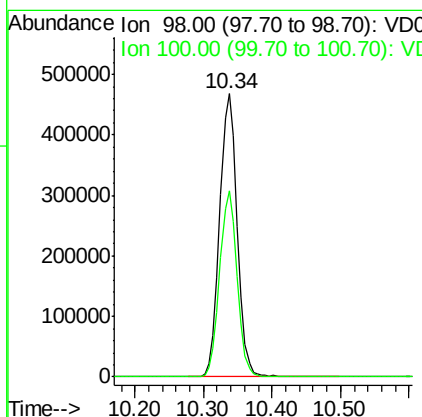
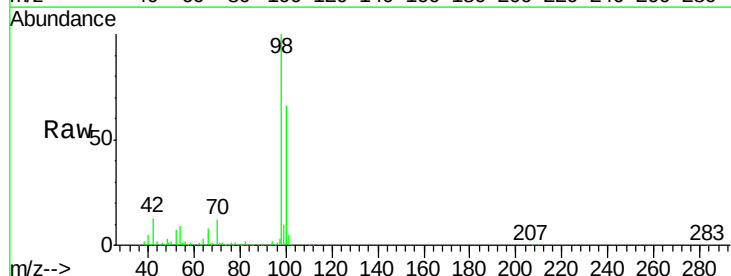
Instrument :
MSVOA_D
ClientSampleId :
SOIL-SP-MH-C01-MH-J09-01

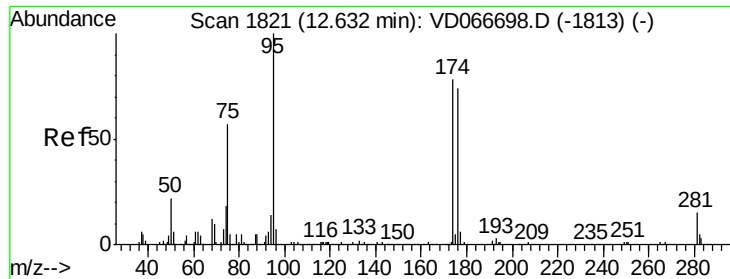
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.2	124.8
192	18.1	14.8	22.2



#50
Toluene-d8
Concen: 56.191 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066729.D
Acq: 16 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1

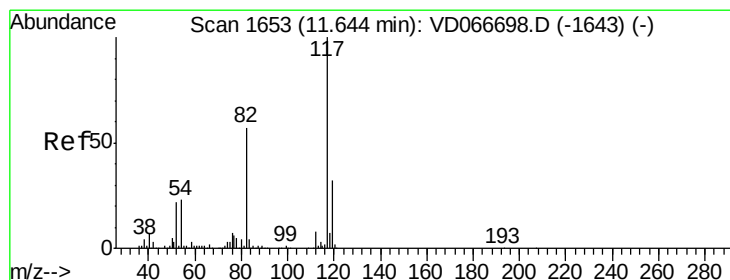
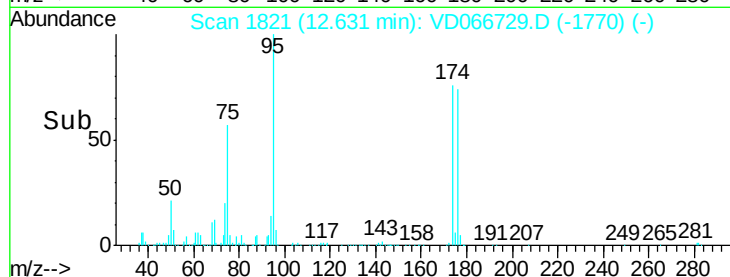
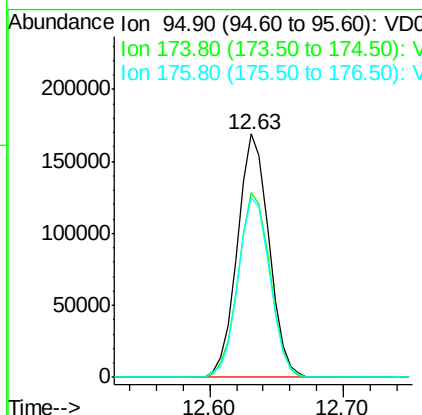
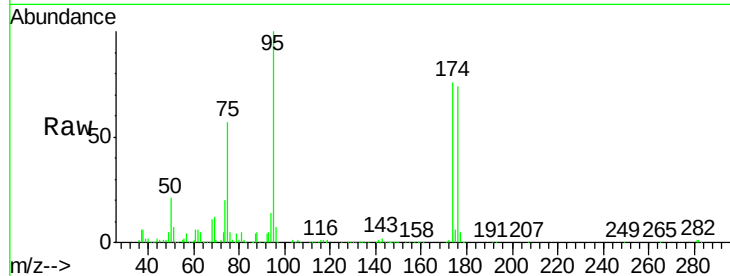




#62
4-Bromofluorobenzene
Concen: 54.351 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066729.D
Acq: 16 Sep 2020 19:38

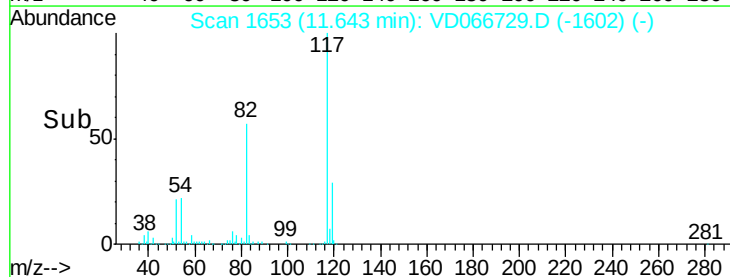
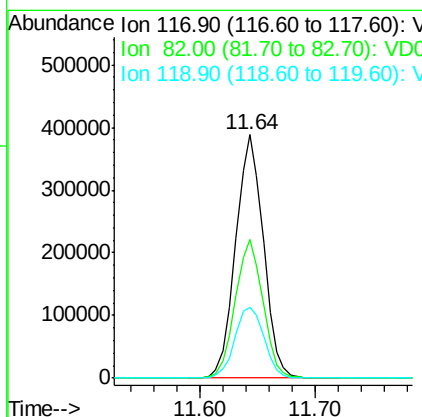
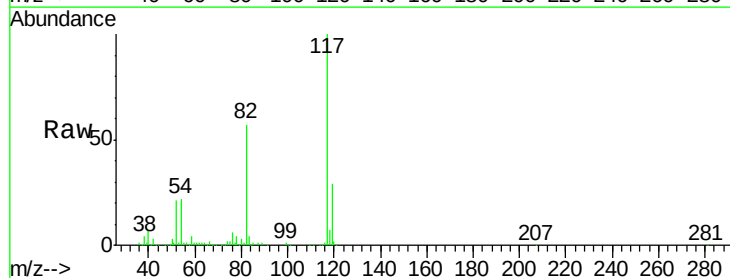
Instrument :
MSVOA_D
ClientSampleId :
SOIL-SP-MH-C01-MH-J09-01

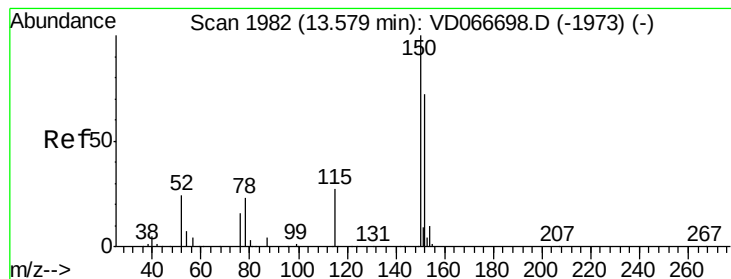
Tot Ion: 95 Resp: 276564
Ion Ratio Lower Upper
95 100
174 76.5 0.0 156.6
176 74.7 0.0 150.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066729.D
Acq: 16 Sep 2020 19:38

Tgt Ion: 117 Resp: 645696
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 29.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066729.D

Acq: 16 Sep 2020 19:38

Instrument :

MSVOA_D

ClientSampleId :

SOIL-SP-MH-C01-MH-J09-01

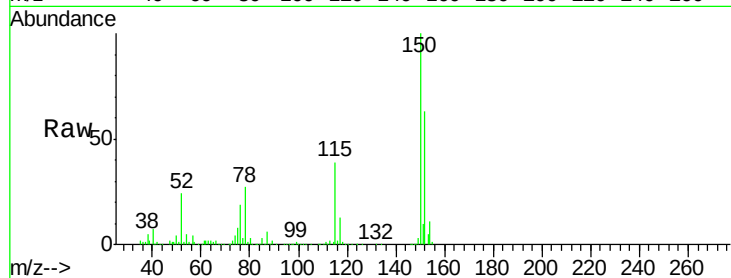
Tot Ion:152 Resp: 272454

Ion Ratio Lower Upper

152 100

115 61.5 30.5 91.5

150 157.6 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

