

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100120\
 Data File : VD066997.D
 Acq On : 01 Oct 2020 17:20
 Operator : VA/SY
 Sample : L4194-01
 Misc : 6.57G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CG-SOIL

Quant Time: Oct 02 01:07:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

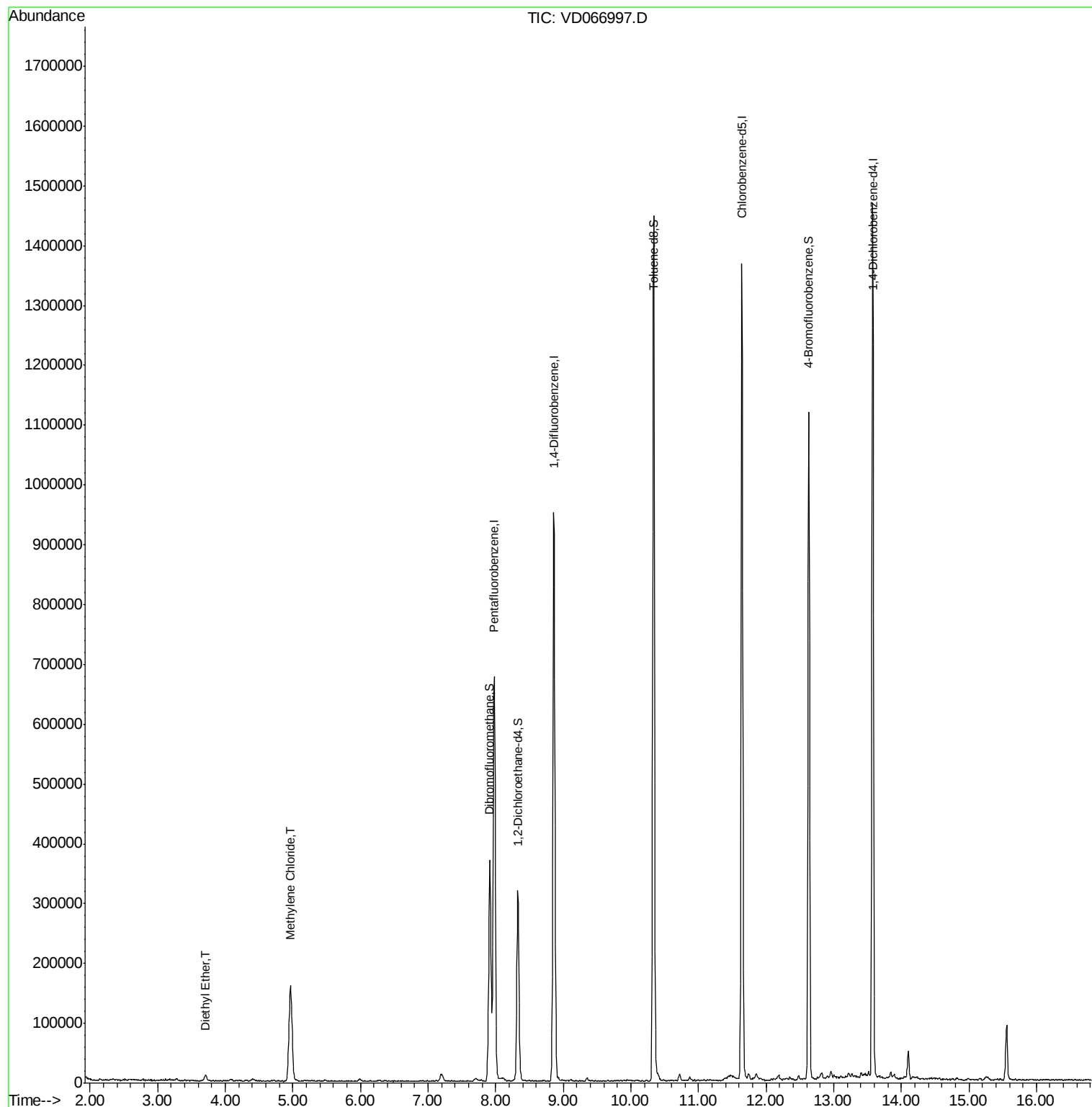
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	514863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	849593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	820315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	384355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	246214	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
35) Dibromofluoromethane	7.91	113	265767	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	10.34	98	1022182	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.63	95	356049	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
Target Compounds						
8) Diethyl Ether	3.71	74	5440	2.402	ug/l	92
20) Methylene Chloride	4.97	84	134260	20.735	ug/l	91

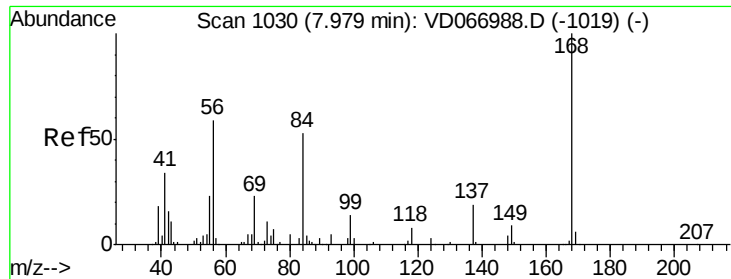
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 01 15:19:17 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: VD066997.D

Acq: 01 Oct 2020 17:20

Instrument :

MSVOA_D

ClientSampleId :

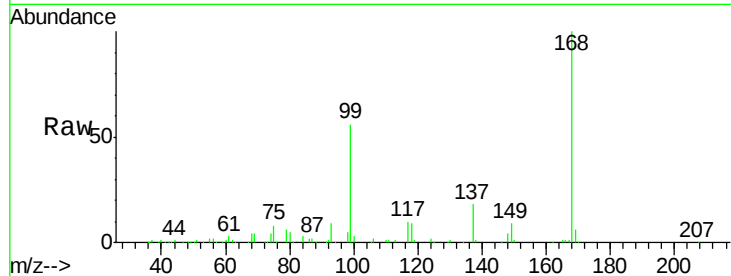
CG-SOIL

Tot Ion:168 Resp: 514863

Ion Ratio Lower Upper

168 100

99 56.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

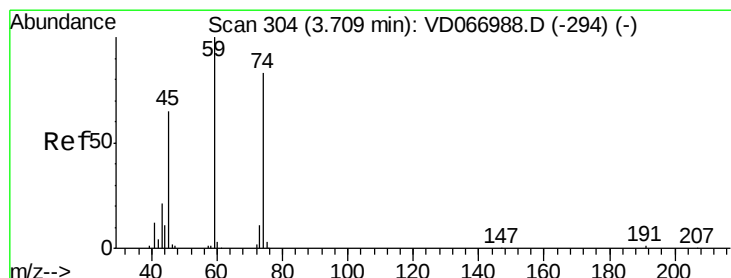
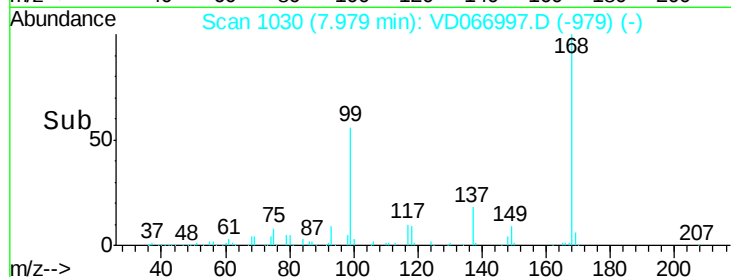
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.402 ug/l

RT: 3.71 min Scan# 304

Delta R.T. -0.00 min

Lab File: VD066997.D

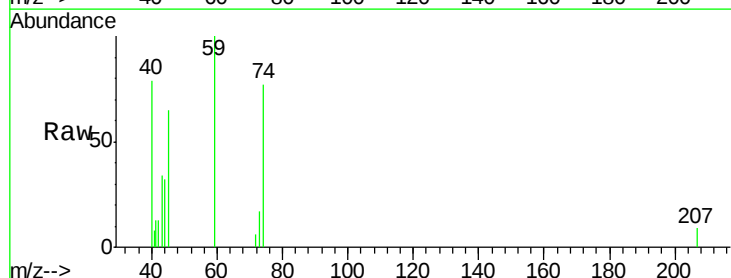
Acq: 01 Oct 2020 17:20

Tgt Ion: 74 Resp: 5440

Ion Ratio Lower Upper

74 100

45 93.4 43.1 129.3



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

3.71

2500

2000

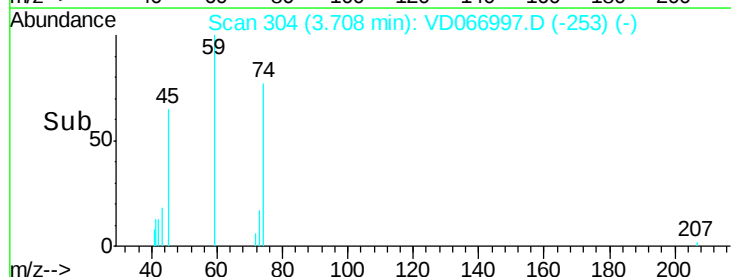
1500

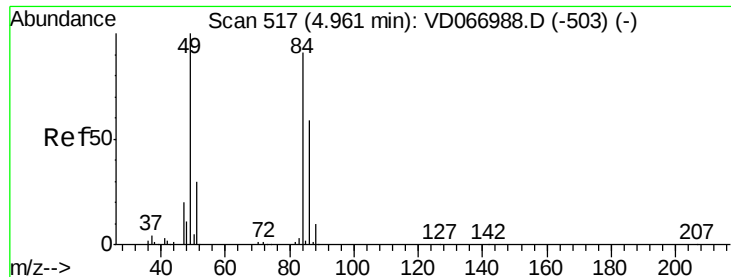
1000

500

0

Time-->

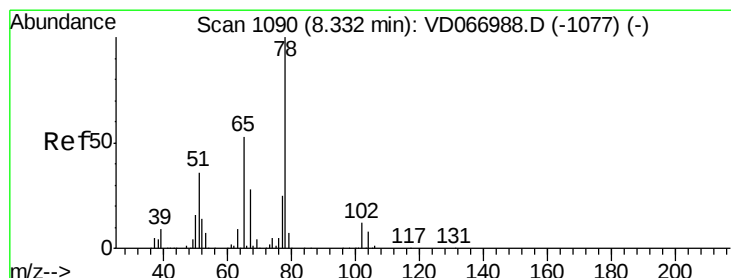
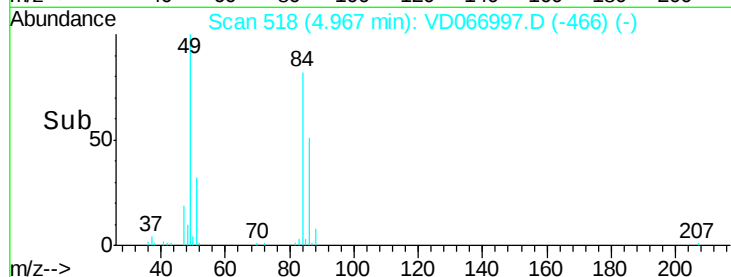
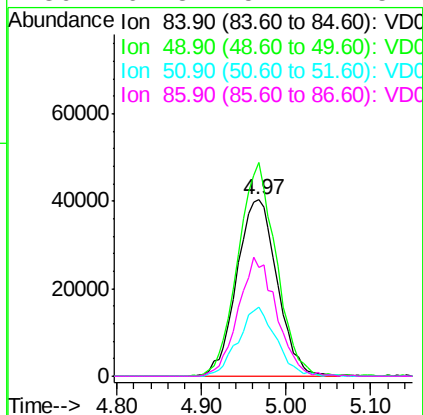
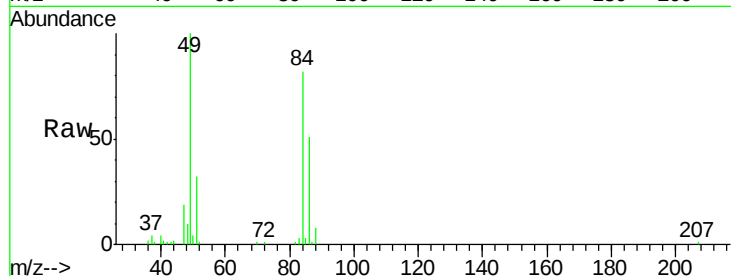




#20
Methylene Chloride
Concen: 20.735 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD066997.D
Acq: 01 Oct 2020 17:20

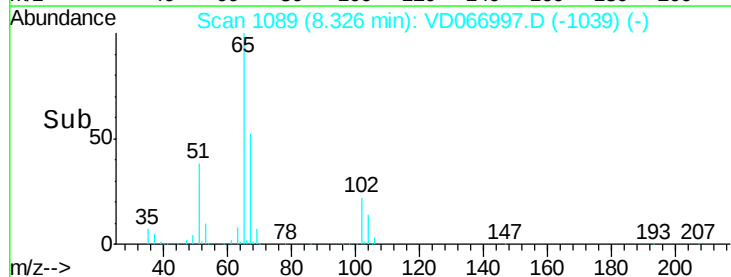
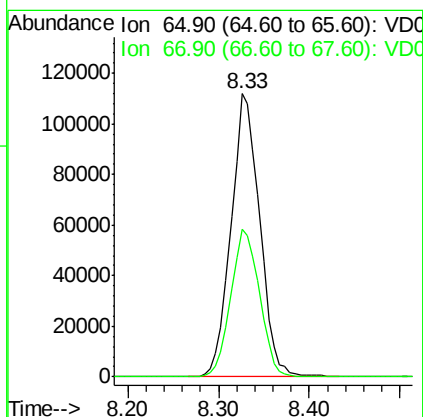
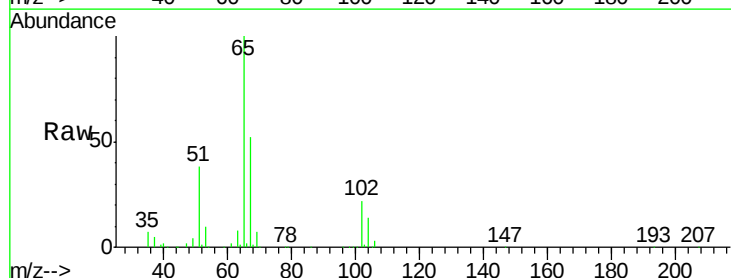
Instrument :
MSVOA_D
ClientSampleId :
CG-SOIL

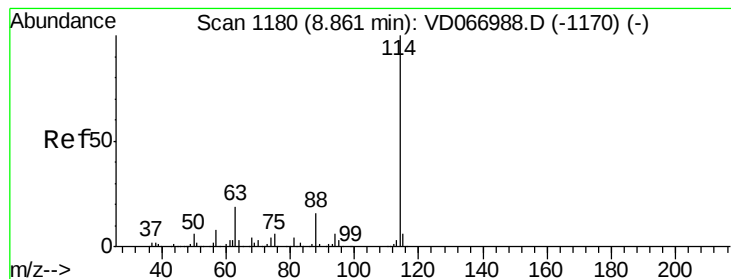
Tot Ion:	84	Resp:	134260
Ion	Ratio	Lower	Upper
84	100		
49	121.3	88.2	132.2
51	39.3	26.6	39.8
86	61.8	52.1	78.1



#33
1,2-Dichloroethane-d4
Concen: 49.649 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066997.D
Acq: 01 Oct 2020 17:20

Tgt Ion:	65	Resp:	246214
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066997.D

Acq: 01 Oct 2020 17:20

Instrument :

MSVOA_D

ClientSampled :

CG-SOIL

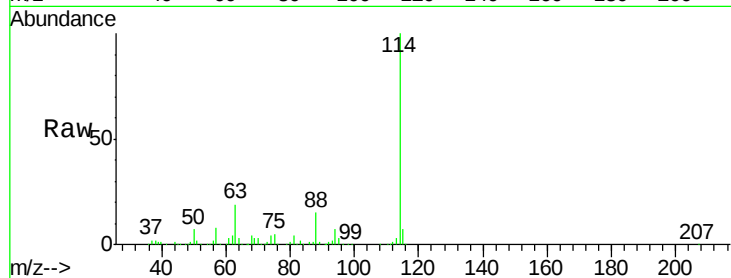
Tot Ion:114 Resp: 849593

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

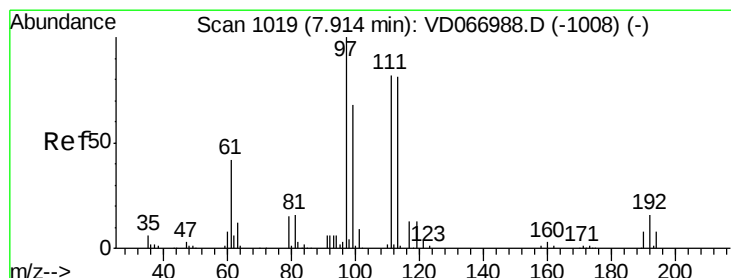
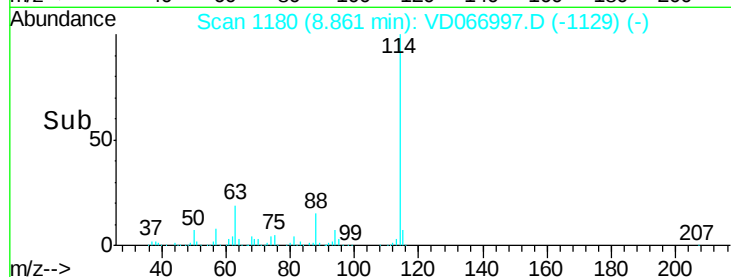
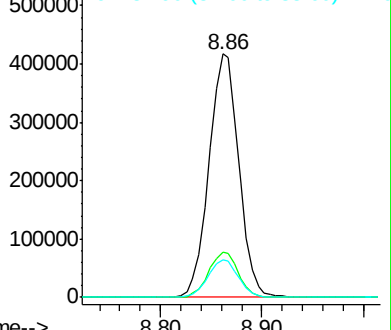
88 15.2 0.0 31.2



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



#35

Dibromofluoromethane

Concen: 47.782 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.00 min

Lab File: VD066997.D

Acq: 01 Oct 2020 17:20

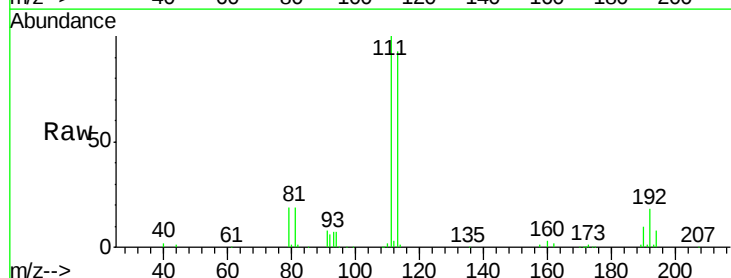
Tgt Ion:113 Resp: 265767

Ion Ratio Lower Upper

113 100

111 104.8 83.0 124.4

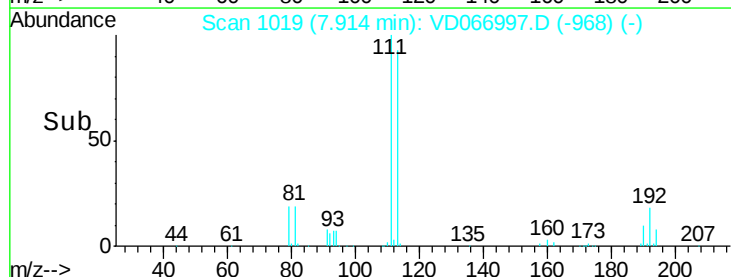
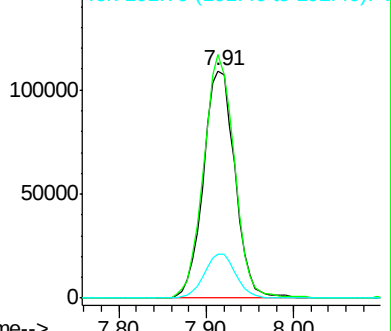
192 19.6 15.5 23.3

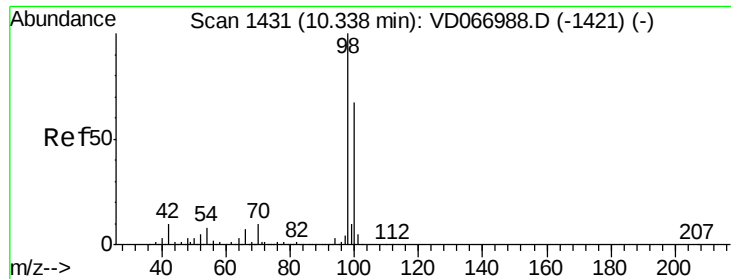


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

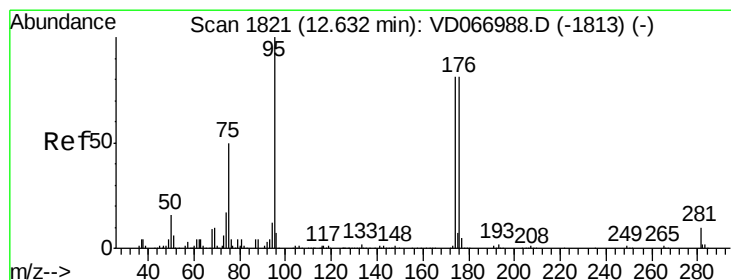
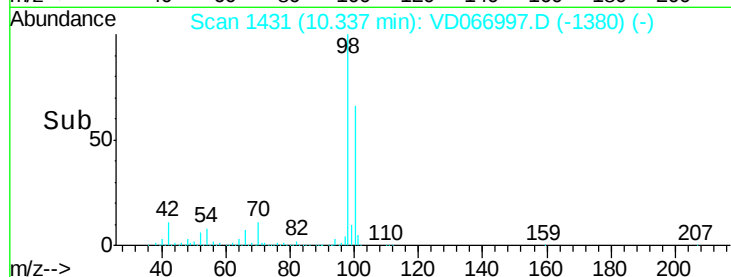
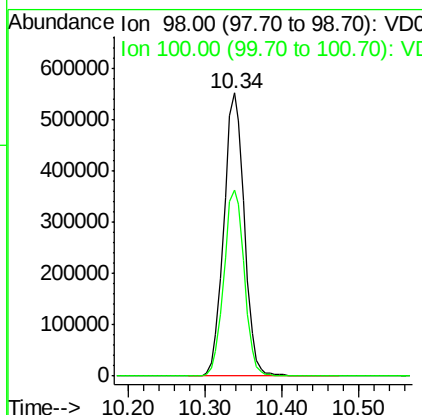
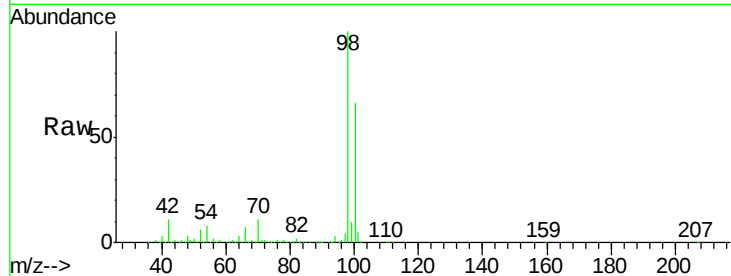




#50
Toluene-d8
Concen: 50.434 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066997.D
Acq: 01 Oct 2020 17:20

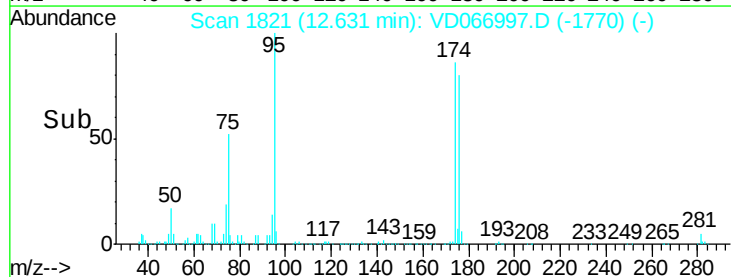
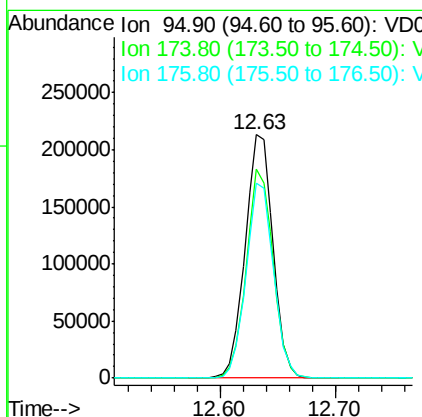
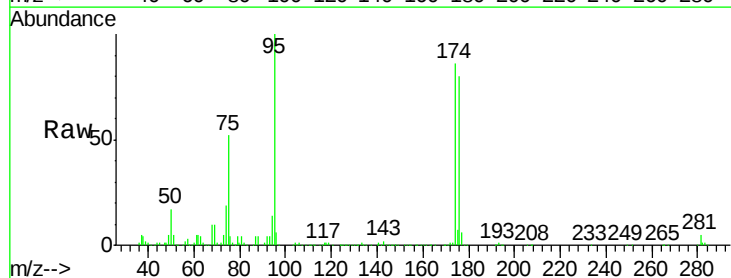
Instrument :
MSVOA_D
ClientSampleId :
CG-SOIL

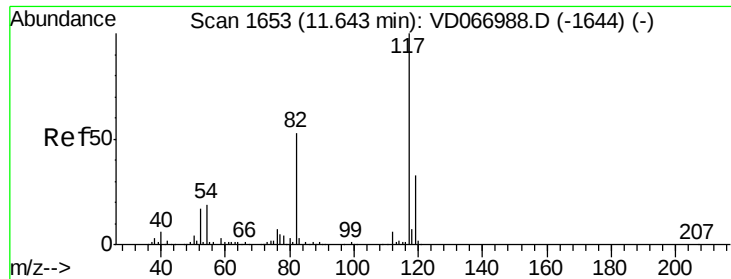
Tot Ion: 98 Resp: 1022182
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 51.748 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066997.D
Acq: 01 Oct 2020 17:20

Tgt Ion: 95 Resp: 356049
Ion Ratio Lower Upper
95 100
174 83.4 0.0 167.6
176 79.3 0.0 162.4

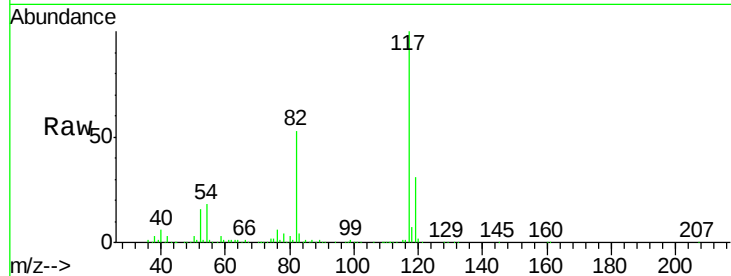




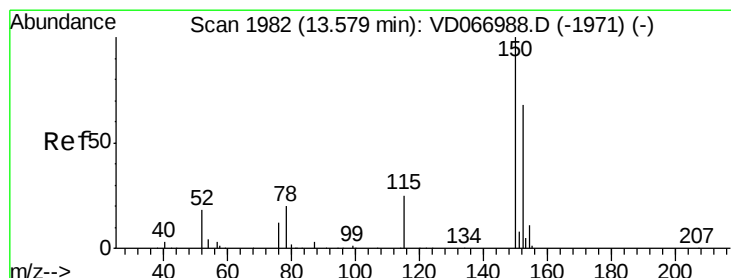
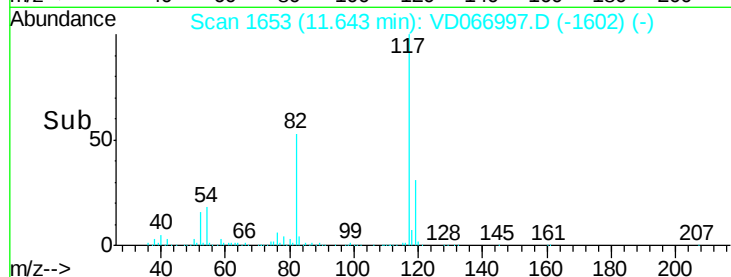
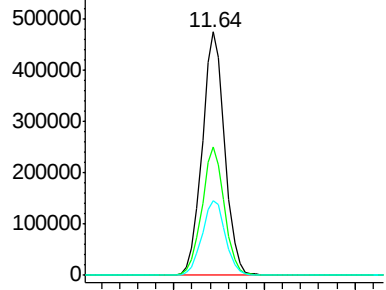
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066997.D
Acq: 01 Oct 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
CG-SOIL

Tot Ion:117 Resp: 820315
Ion Ratio Lower Upper
117 100
82 52.9 42.6 63.8
119 30.8 26.3 39.5

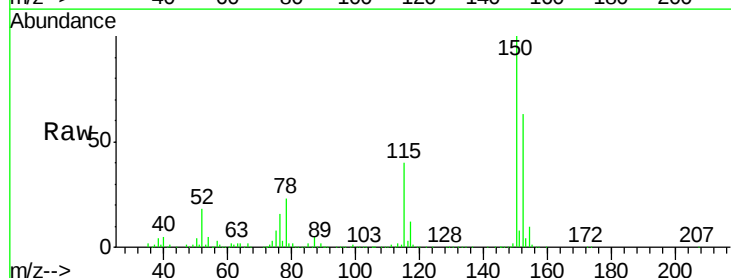


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066997.D
Acq: 01 Oct 2020 17:20

Tgt Ion:152 Resp: 384355
Ion Ratio Lower Upper
152 100
115 60.8 29.6 88.8
150 159.5 0.0 344.8



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

