

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD103020\
 Data File : VD067478.D
 Acq On : 30 Oct 2020 17:59
 Operator : VA/SY
 Sample : L4539-01
 Misc : 6.90G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JCG-SOIL

Quant Time: Oct 31 06:37:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

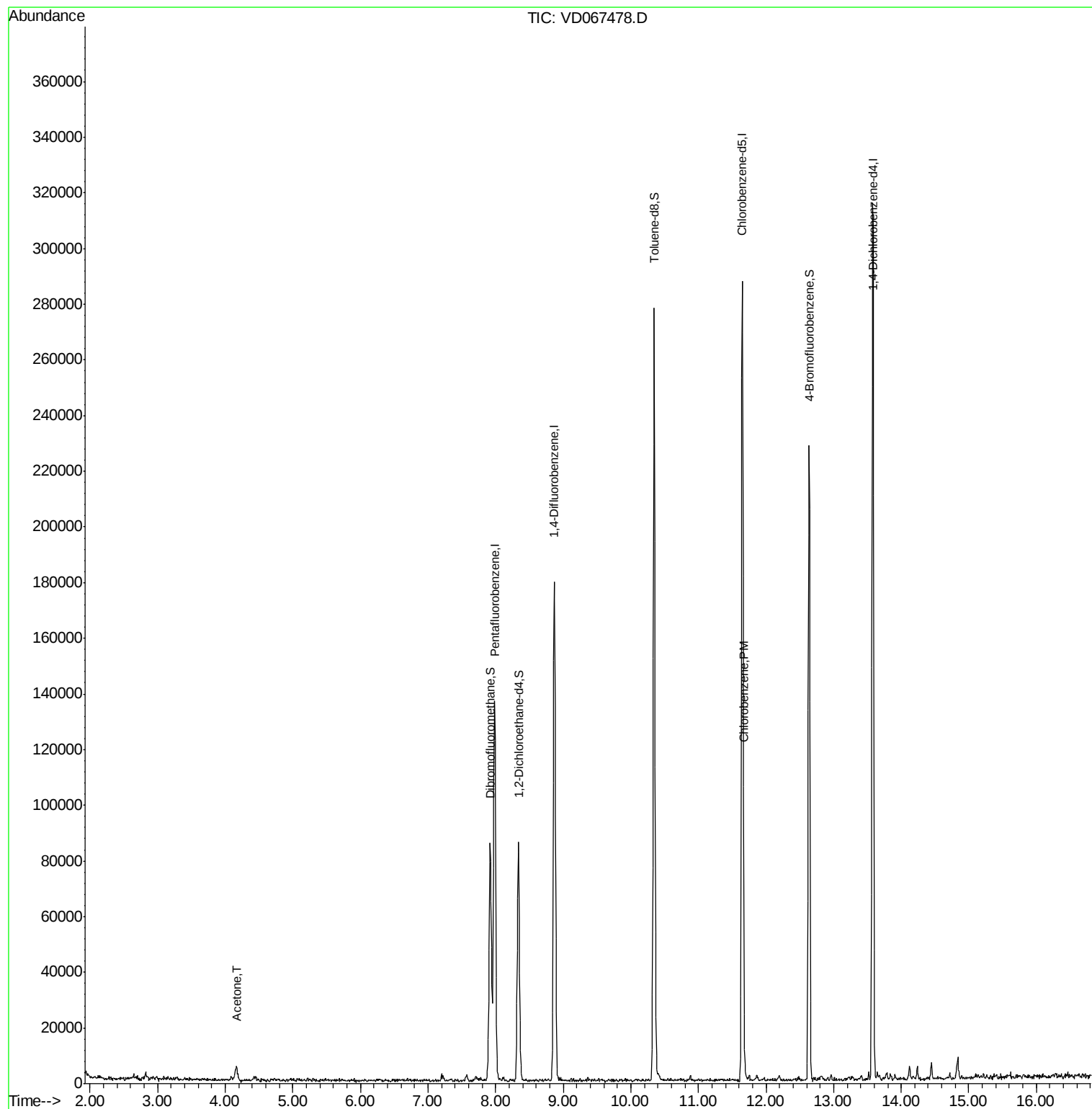
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	106333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	161944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	177416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	93072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	72598	68.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.30%	
35) Dibromofluoromethane	7.92	113	61132	56.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.44%	
50) Toluene-d8	10.34	98	194979	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.64	95	77747	57.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.66%	
Target Compounds						
16) Acetone	4.17	43	9321	62.475	ug/l #	81
65) Chlorobenzene	11.67	112	6392	1.879	ug/l #	77

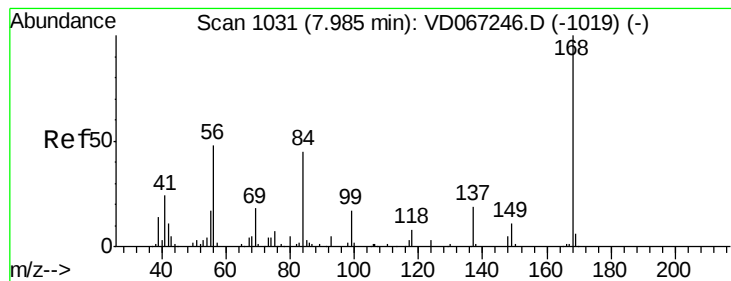
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067478.D

Acq: 30 Oct 2020 17:59

Instrument :

MSVOA_D

ClientSampleId :

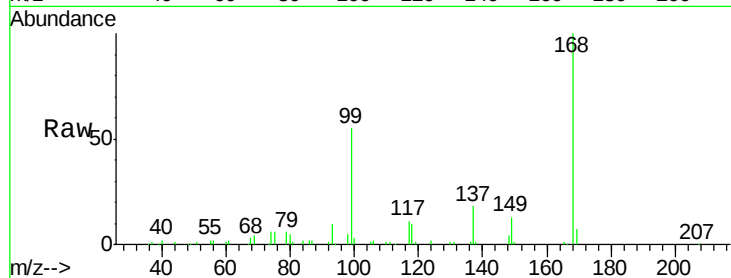
JCG-SOIL

Tot Ion:168 Resp: 106333

Ion Ratio Lower Upper

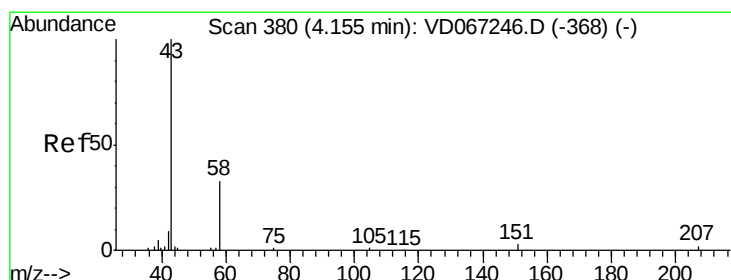
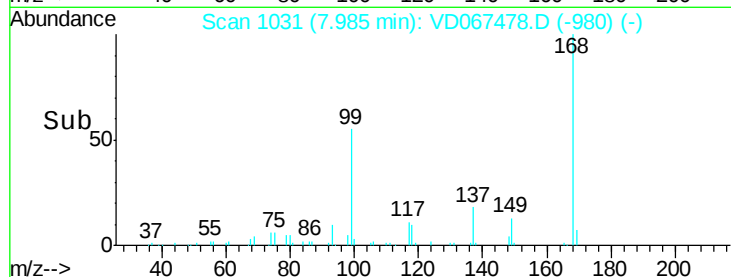
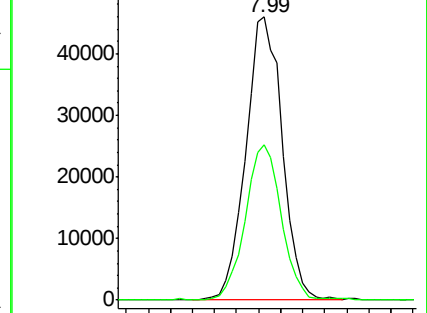
168 100

99 55.0 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 62.475 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.02 min

Lab File: VD067478.D

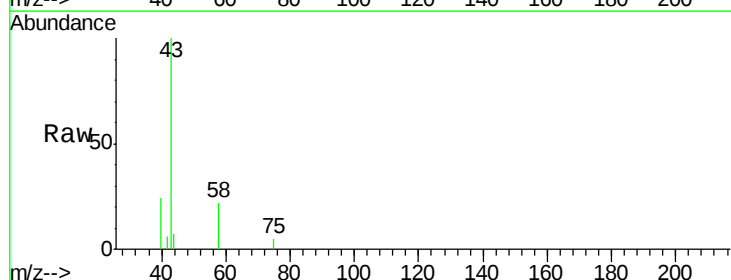
Acq: 30 Oct 2020 17:59

Tgt Ion: 43 Resp: 9321

Ion Ratio Lower Upper

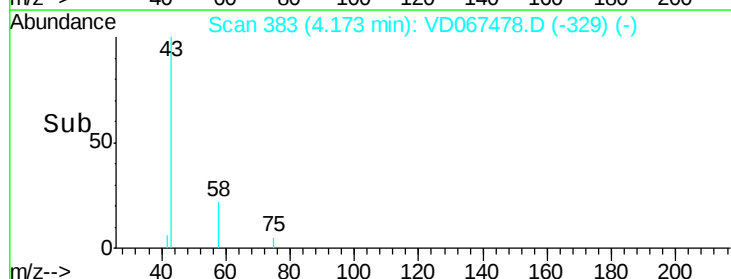
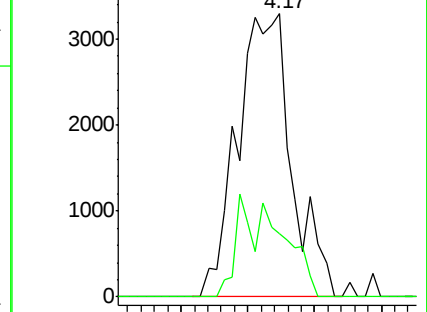
43 100

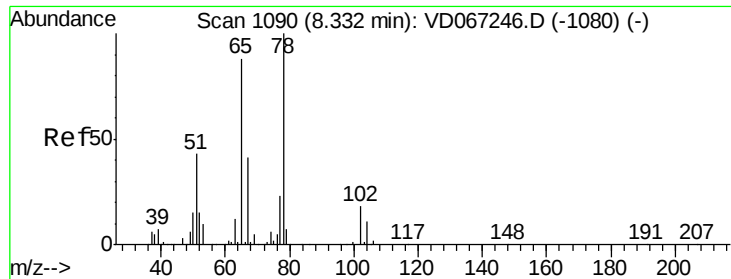
58 22.2 26.1 39.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

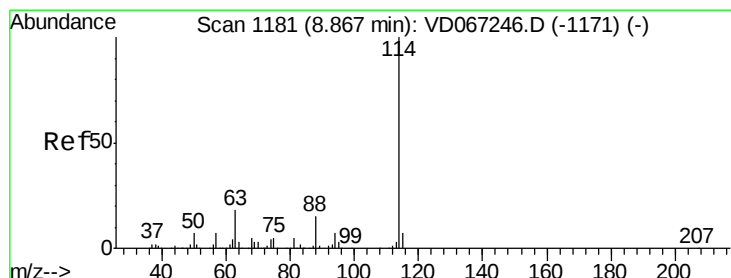
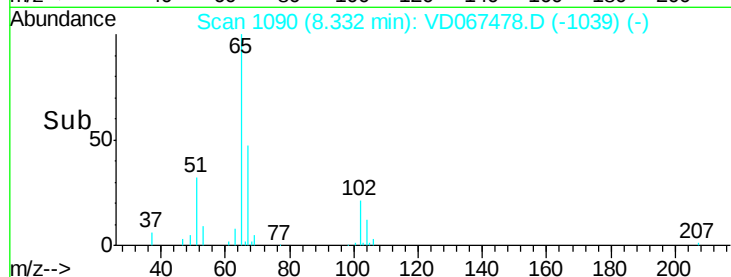
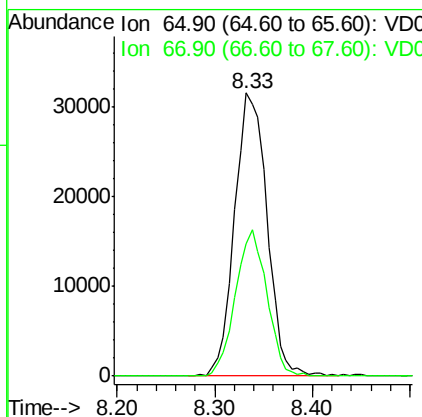
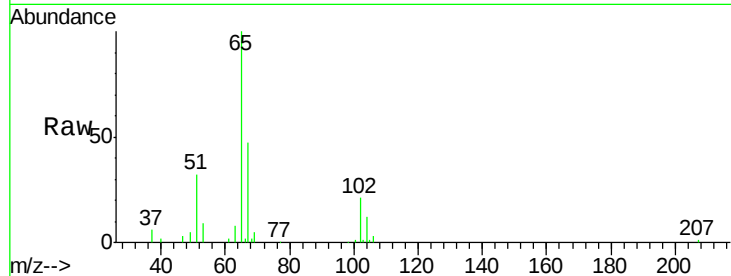




#33
 1,2-Dichloroethane-d4
 Concen: 68.148 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067478.D
 Acq: 30 Oct 2020 17:59

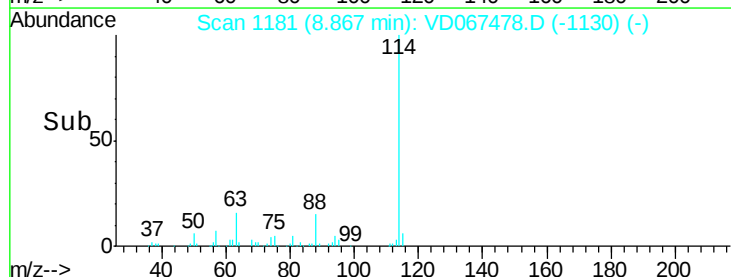
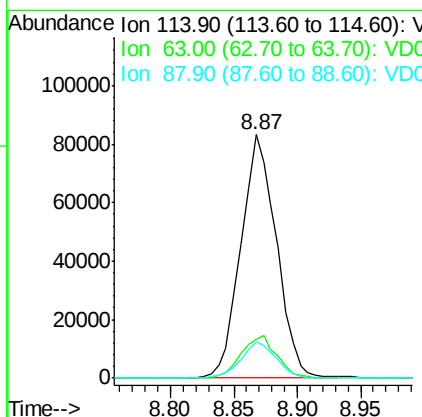
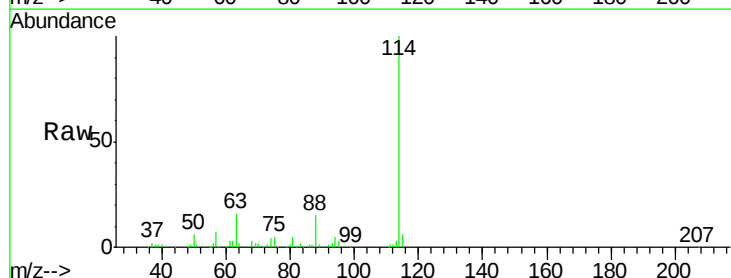
Instrument :
 MSVOA_D
 ClientSampleId :
 JCG-SOIL

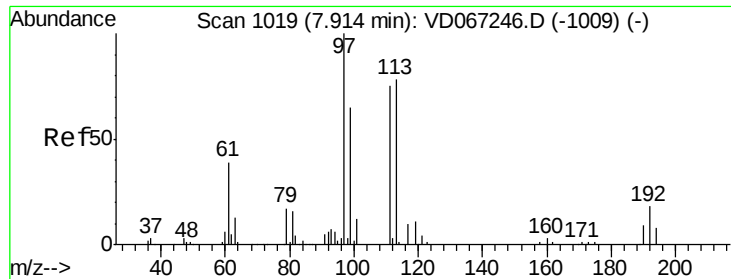
Tot Ion: 65 Resp: 72598
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067478.D
 Acq: 30 Oct 2020 17:59

Tgt Ion: 114 Resp: 161944
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 35.0
 88 14.7 0.0 30.6

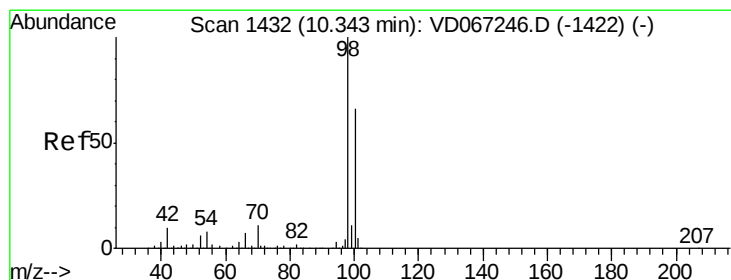
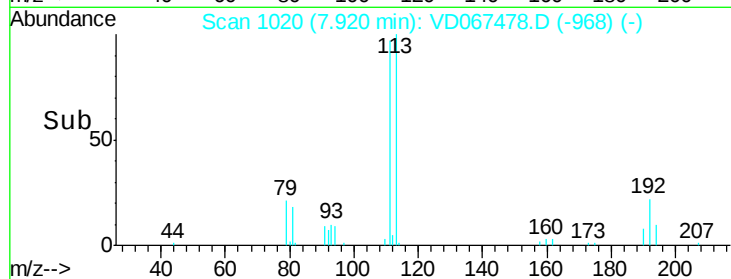
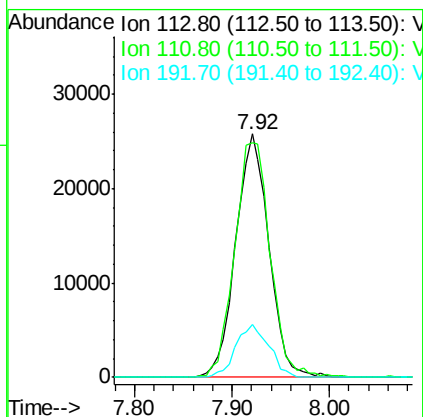
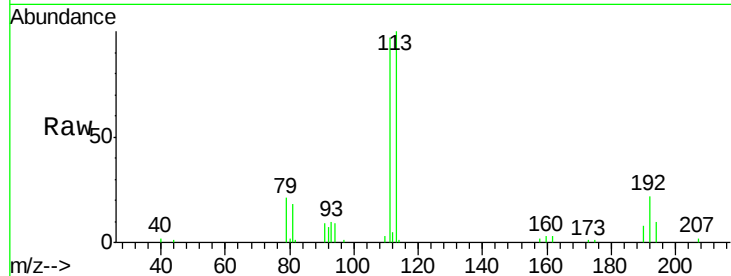




#35
 Dibromofluoromethane
 Concen: 56.722 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067478.D
 Acq: 30 Oct 2020 17:59

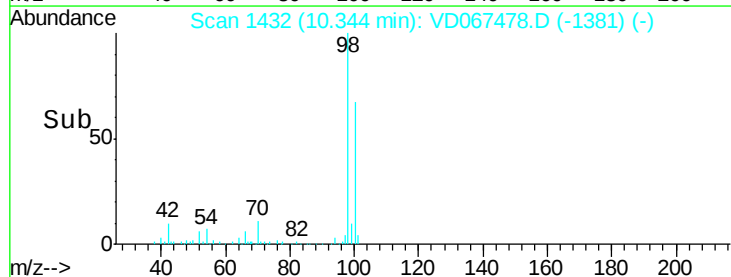
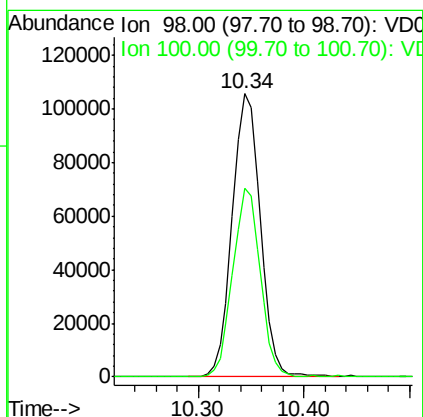
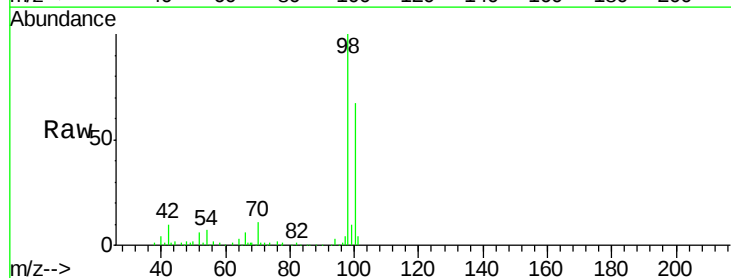
Instrument :
 MSVOA_D
 ClientSampleId :
 JCG-SOIL

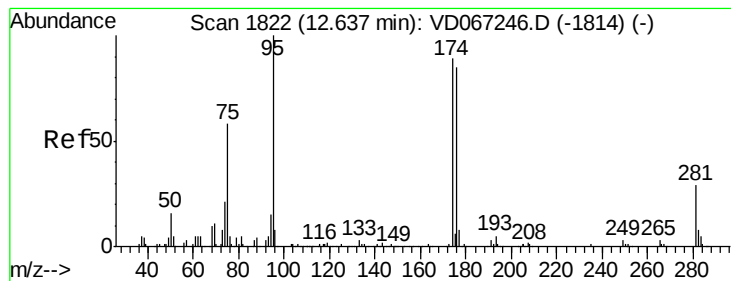
Tot Ion:113 Resp: 61132
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.6 122.4
 192 21.7 17.0 25.4



#50
 Toluene-d8
 Concen: 49.991 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD067478.D
 Acq: 30 Oct 2020 17:59

Tgt Ion: 98 Resp: 194979
 Ion Ratio Lower Upper
 98 100
 100 65.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 57.327 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067478.D

Acq: 30 Oct 2020 17:59

Instrument :

MSVOA_D

ClientSampleId :

JCG-SOIL

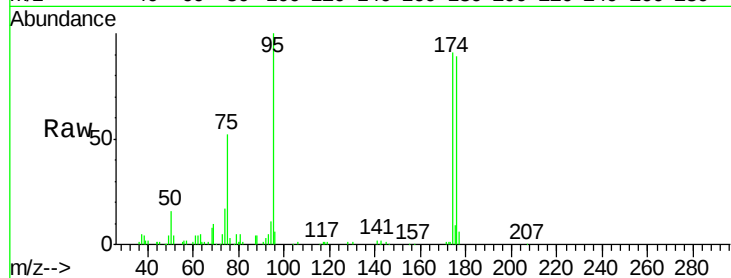
Tot Ion: 95 Resp: 77747

Ion Ratio Lower Upper

95 100

174 87.8 0.0 175.2

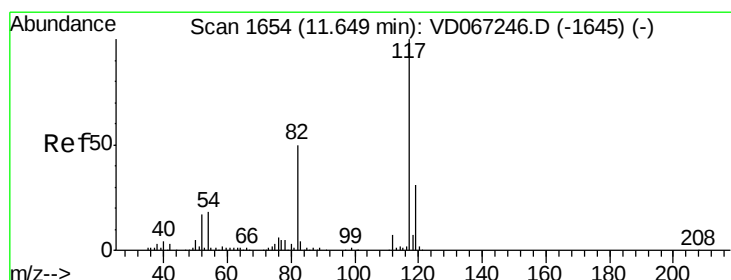
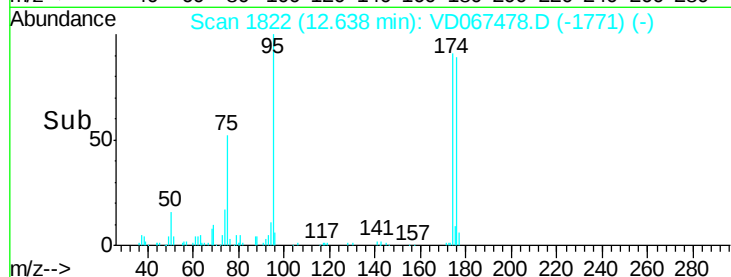
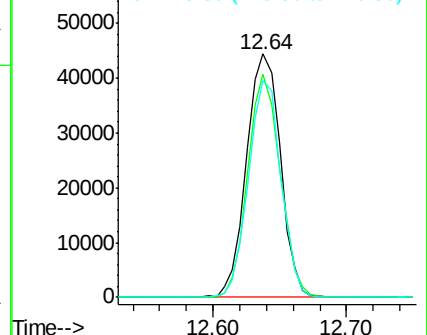
176 85.6 0.0 168.6



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: VD067478.D

Acq: 30 Oct 2020 17:59

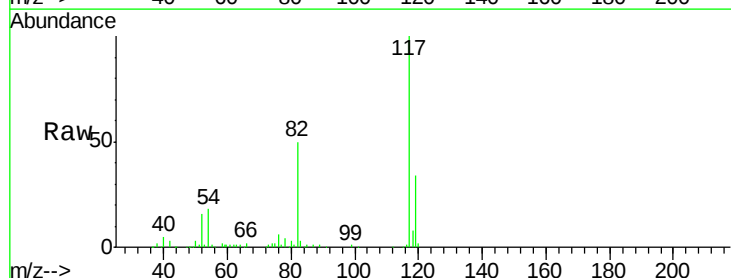
Tgt Ion: 117 Resp: 177416

Ion Ratio Lower Upper

117 100

82 50.1 39.9 59.9

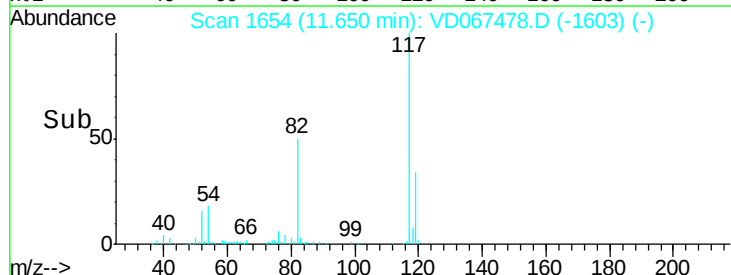
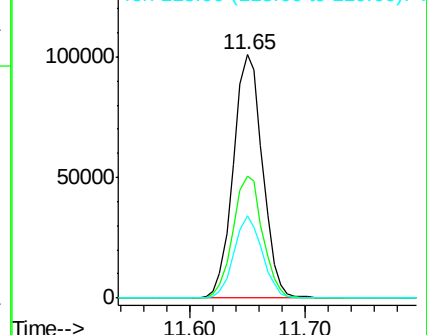
119 33.7 24.9 37.3

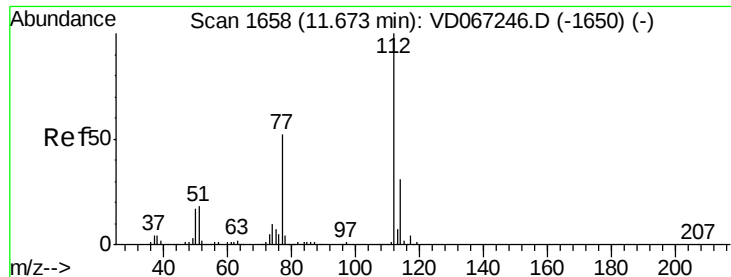


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

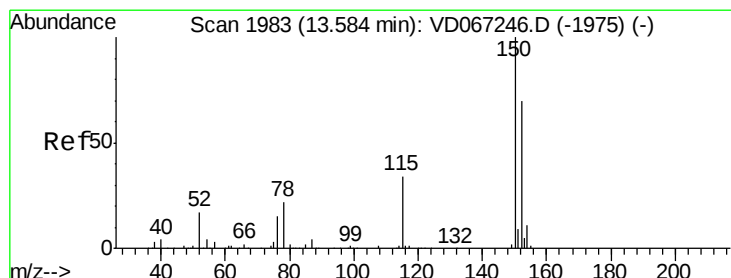
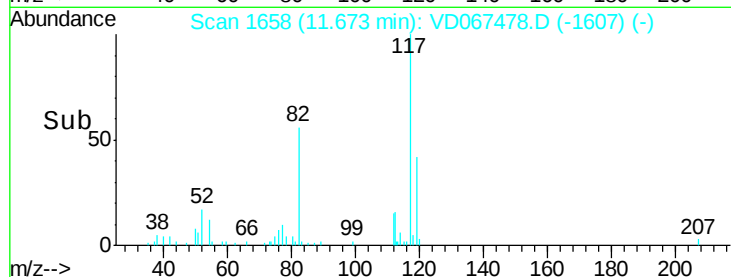
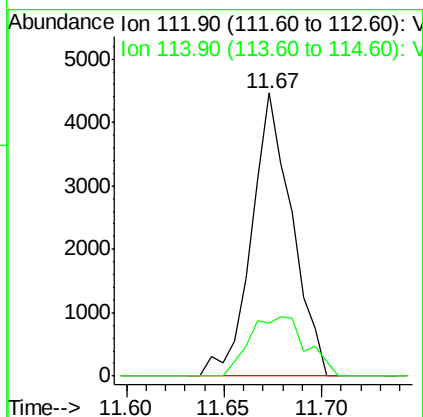
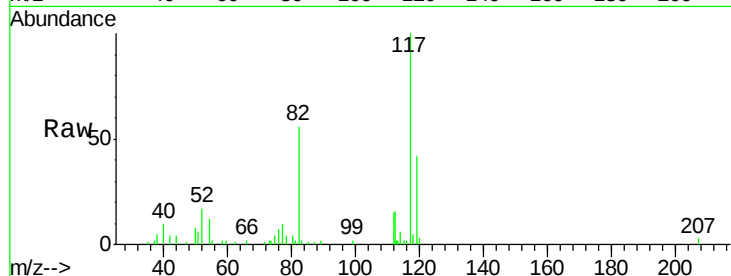




#65
Chlorobenzene
Concen: 1.879 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD067478.D
Acq: 30 Oct 2020 17:59

Instrument :
MSVOA_D
ClientSampleId :
JCG-SOIL

Tot Ion:112 Resp: 6392
Ion Ratio Lower Upper
112 100
114 18.7 25.0 37.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067478.D
Acq: 30 Oct 2020 17:59

Tgt Ion:152 Resp: 93072
Ion Ratio Lower Upper
152 100
115 59.0 29.3 87.9
150 150.3 0.0 339.0

