

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062519\
 Data File : VD062904.D
 Acq On : 26 Jun 2019 5:19
 Operator : VA/AP
 Sample : K3524-01
 Misc : 4.79g/5ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-001

Quant Time: Jun 26 07:38:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

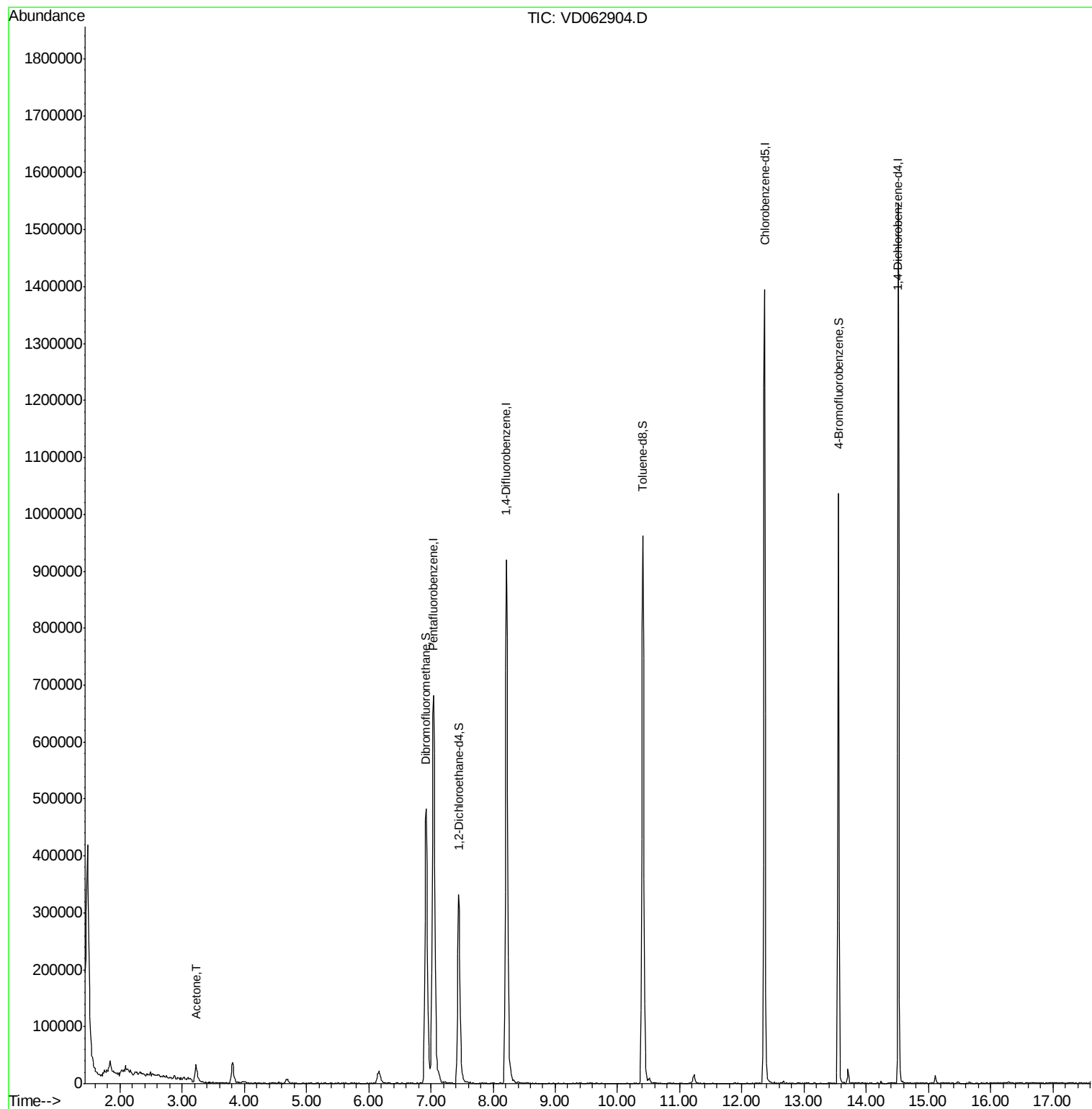
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	666195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	946842	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	724633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	313273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	396074	54.70	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	109.40%	
35) Dibromofluoromethane	6.92	113	419112	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
50) Toluene-d8	10.41	98	780134	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
62) 4-Bromofluorobenzene	13.55	95	306300	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.54%	
Target Compounds						
16) Acetone	3.22	43	61879	36.154	ug/l	Qvalue 94

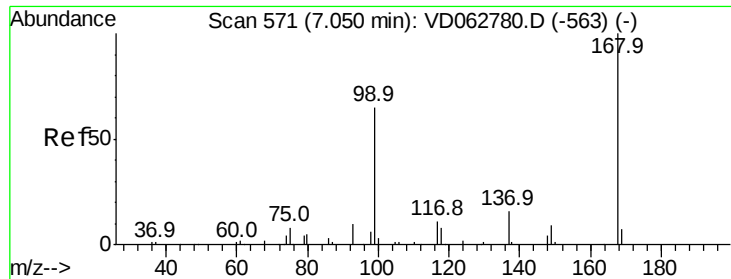
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062519\
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Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.01 min

Lab File: VD062904.D

Acq: 26 Jun 2019 5:19

Instrument :

MSVOA_D

ClientSampleId :

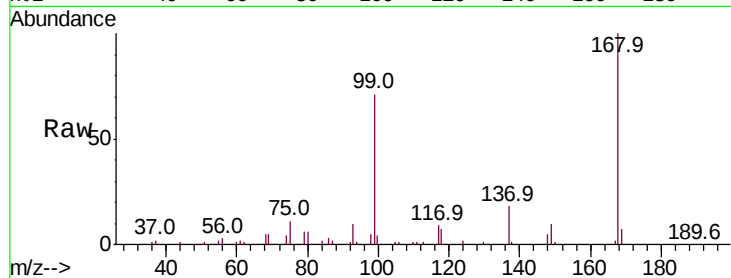
SOIL-001

Tot Ion:168 Resp: 666195

Ion Ratio Lower Upper

168 100

99 70.7 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

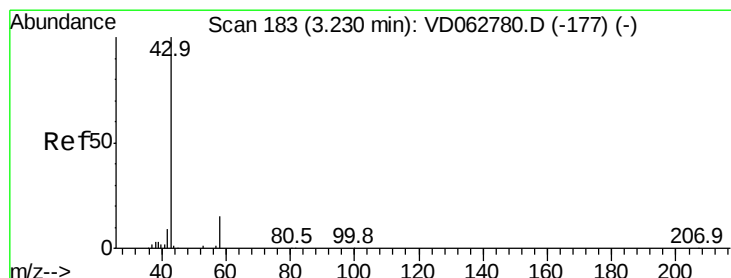
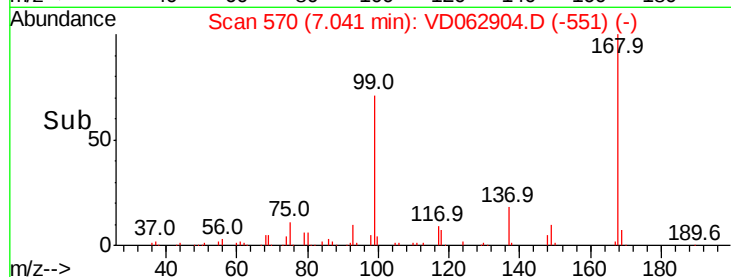
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 36.154 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD062904.D

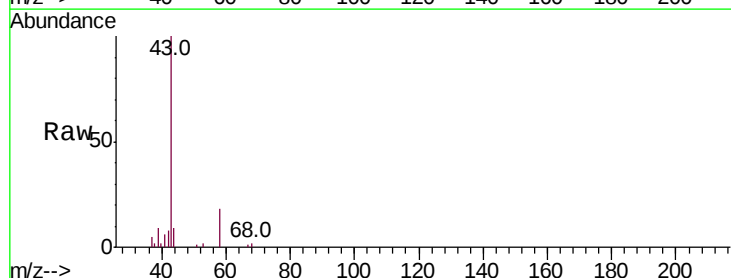
Acq: 26 Jun 2019 5:19

Tgt Ion: 43 Resp: 61879

Ion Ratio Lower Upper

43 100

58 17.5 11.9 17.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

25000

20000

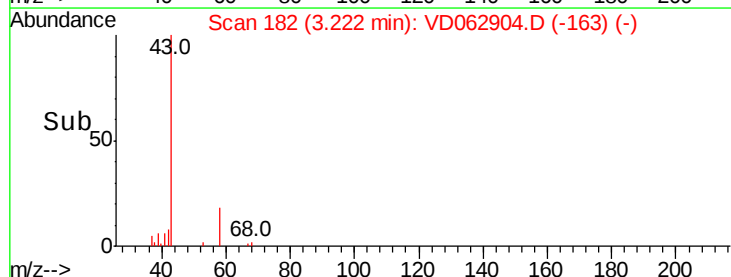
15000

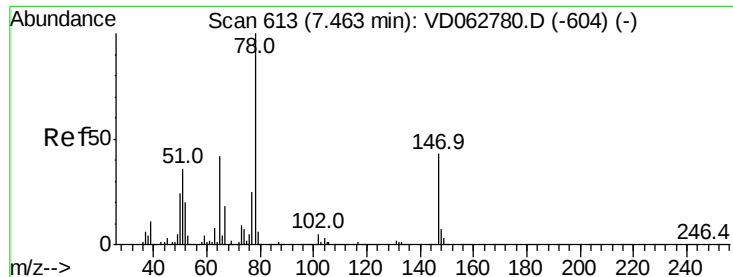
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.695 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.02 min

Lab File: VD062904.D

Acq: 26 Jun 2019 5:19

Instrument :

MSVOA_D

ClientSampleId :

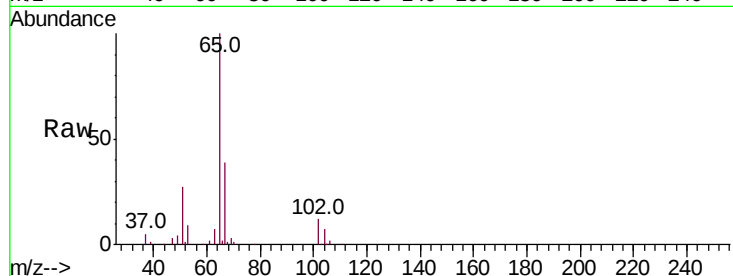
SOIL-001

Tot Ion: 65 Resp: 396074

Ion Ratio Lower Upper

65 100

67 39.0 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.44

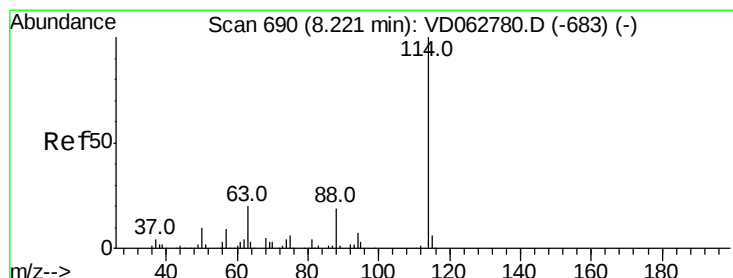
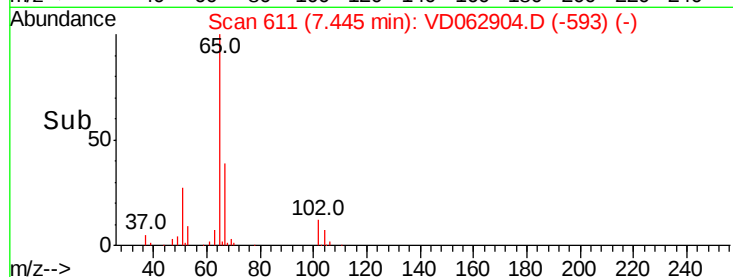
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.01 min

Lab File: VD062904.D

Acq: 26 Jun 2019 5:19

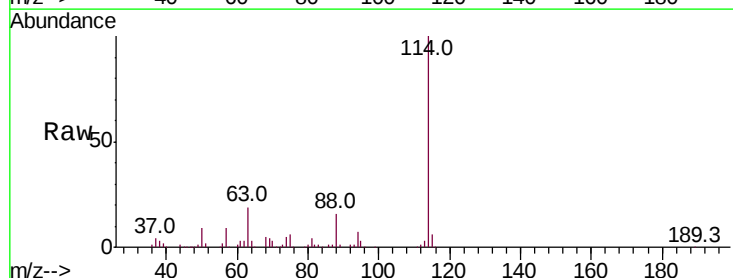
Tgt Ion: 114 Resp: 946842

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 16.2 0.0 38.8



Abundance Ion 114.00 (113.70 to 114.70): VDC

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

8.21

500000

400000

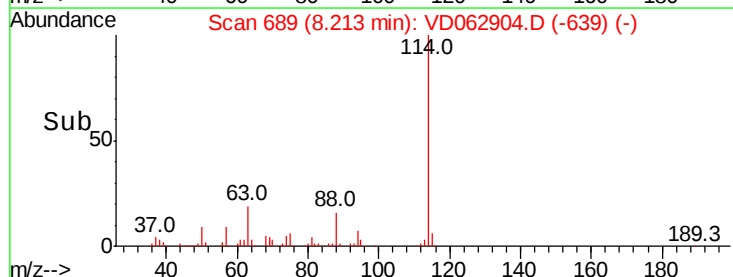
300000

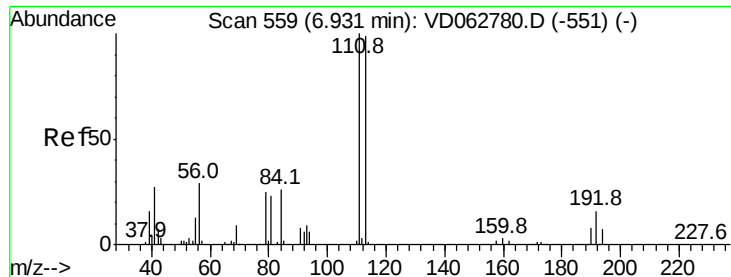
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 52.496 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.01 min

Lab File: VD062904.D

Acq: 26 Jun 2019 5:19

Instrument :

MSVOA_D

ClientSampleId :

SOIL-001

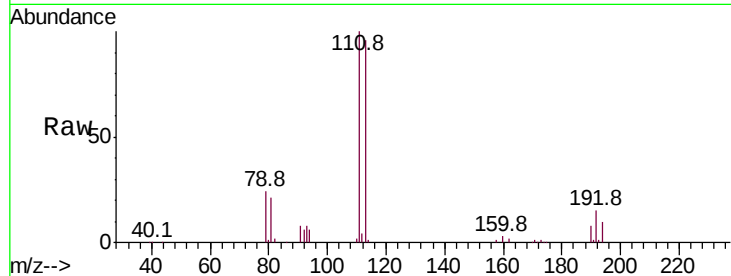
Tot Ion:113 Resp: 419112

Ion Ratio Lower Upper

113 100

111 103.8 81.2 121.8

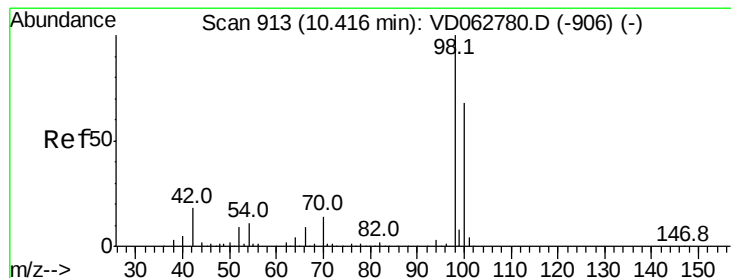
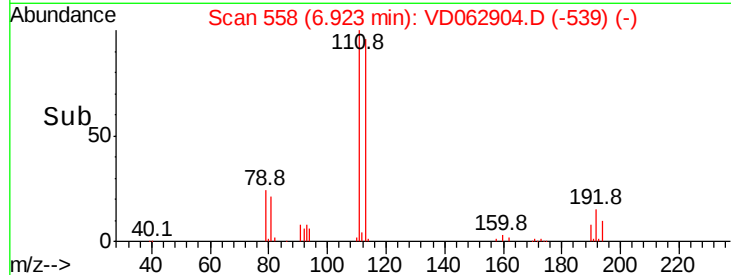
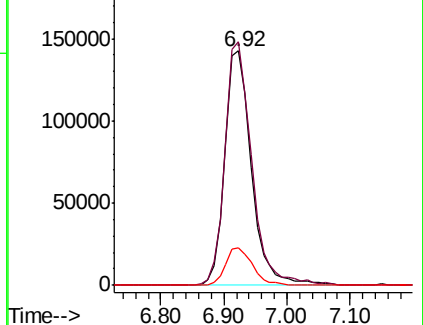
192 16.0 12.9 19.3



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#50

Toluene-d8

Concen: 44.897 ug/l

RT: 10.41 min Scan# 912

Delta R.T. -0.01 min

Lab File: VD062904.D

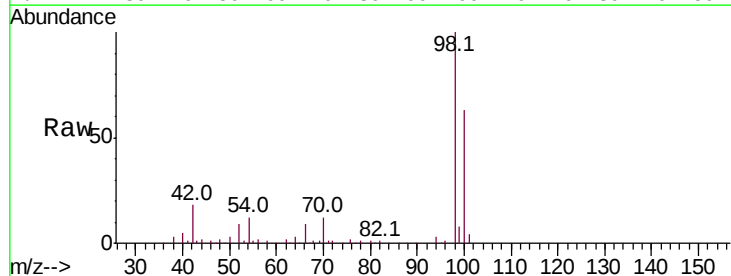
Acq: 26 Jun 2019 5:19

Tgt Ion: 98 Resp: 780134

Ion Ratio Lower Upper

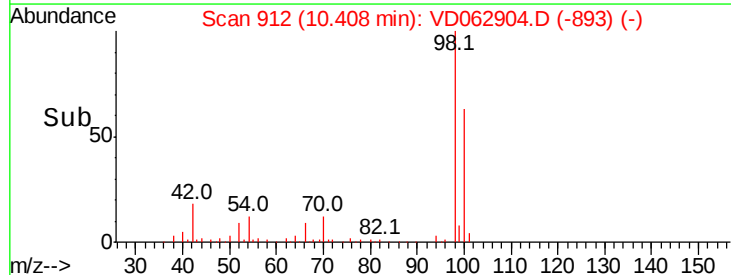
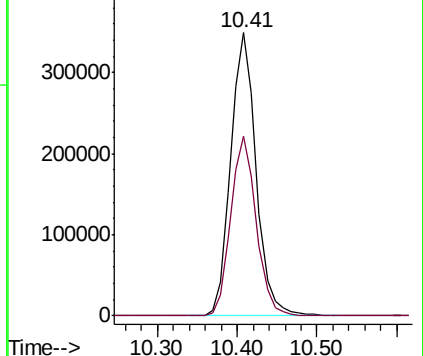
98 100

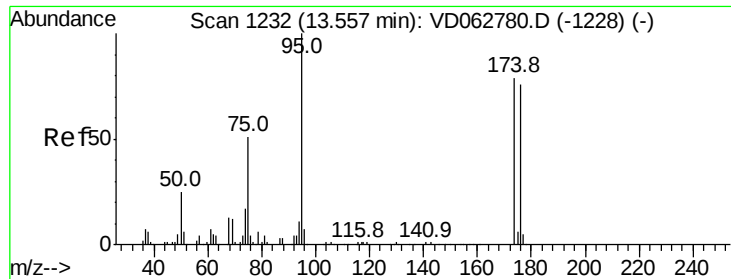
100 63.5 54.7 82.1



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

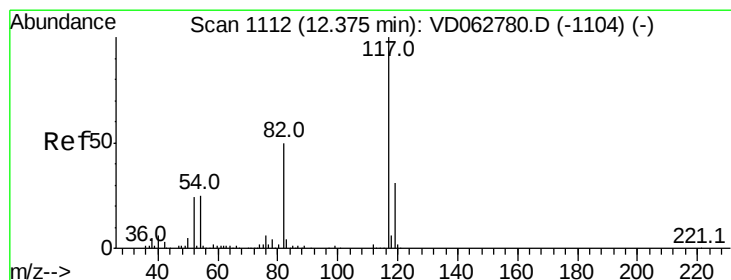
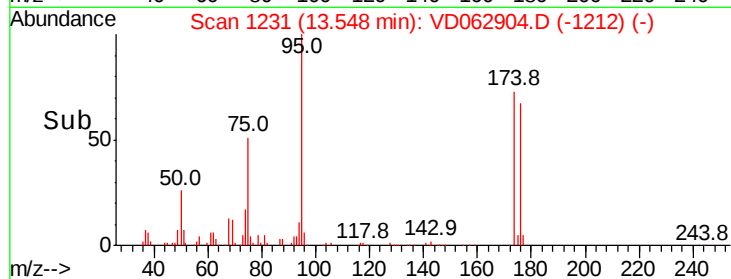
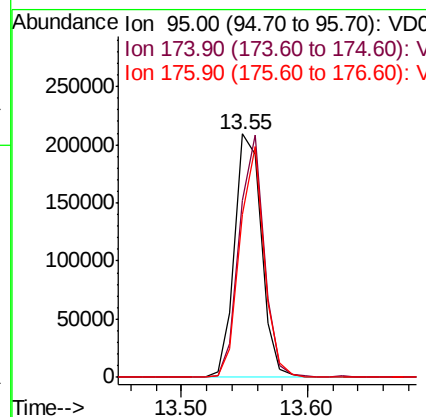
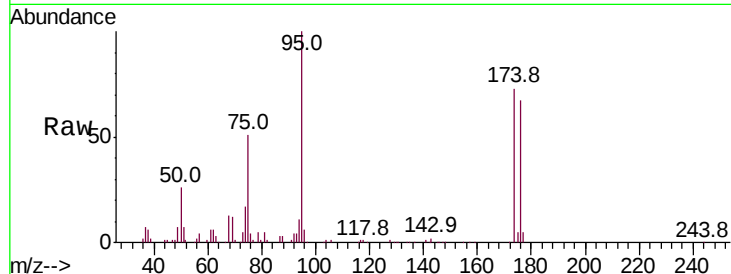




#62
4-Bromofluorobenzene
Concen: 38.767 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062904.D
Acq: 26 Jun 2019 5:19

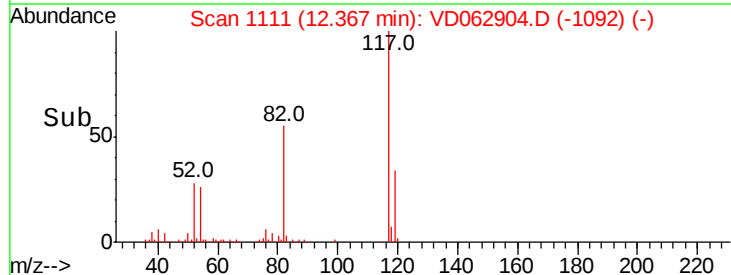
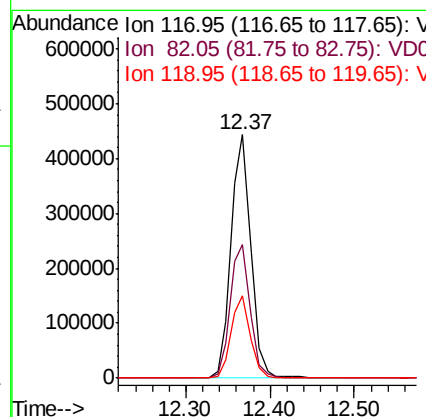
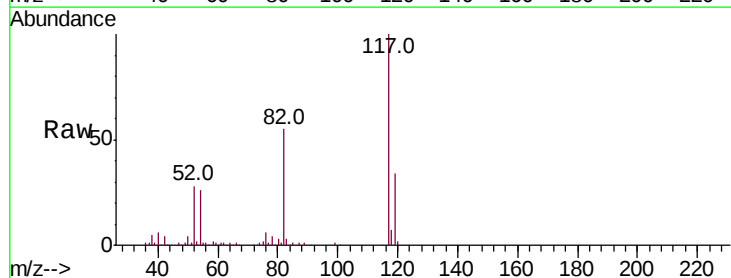
Instrument :
MSVOA_D
ClientSampled :
SOIL-001

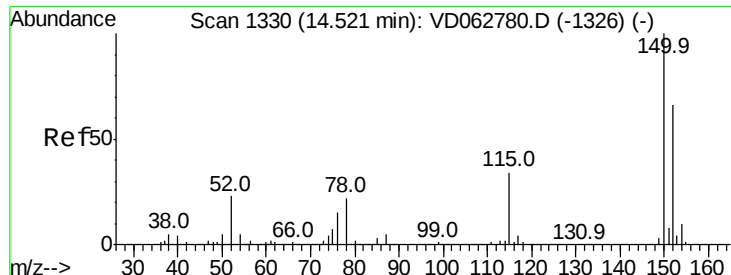
Tot Ion: 95 Resp: 306300
Ion Ratio Lower Upper
95 100
174 72.5 0.0 158.0
176 66.8 0.0 151.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD062904.D
Acq: 26 Jun 2019 5:19

Tgt Ion: 117 Resp: 724633
Ion Ratio Lower Upper
117 100
82 54.8 40.4 60.6
119 33.7 25.2 37.8

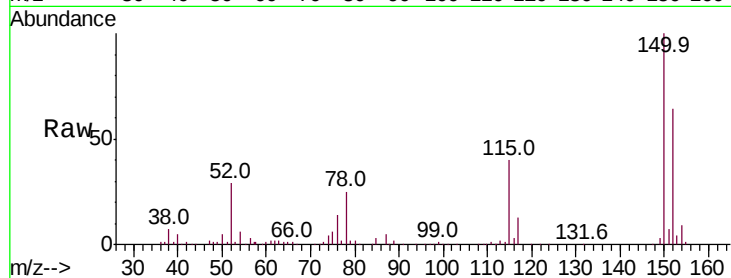




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: VD062904.D
 Acq: 26 Jun 2019 5:19

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-001

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.8	29.2	87.6
150	156.4	0.0	305.8



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V

