

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102918\
 Data File : VD060233.D
 Acq On : 29 Oct 2018 17:09
 Operator : VA/AP
 Sample : J5639-09
 Misc : 7.91g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BS-SOIL-3

Quant Time: Oct 29 18:33:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

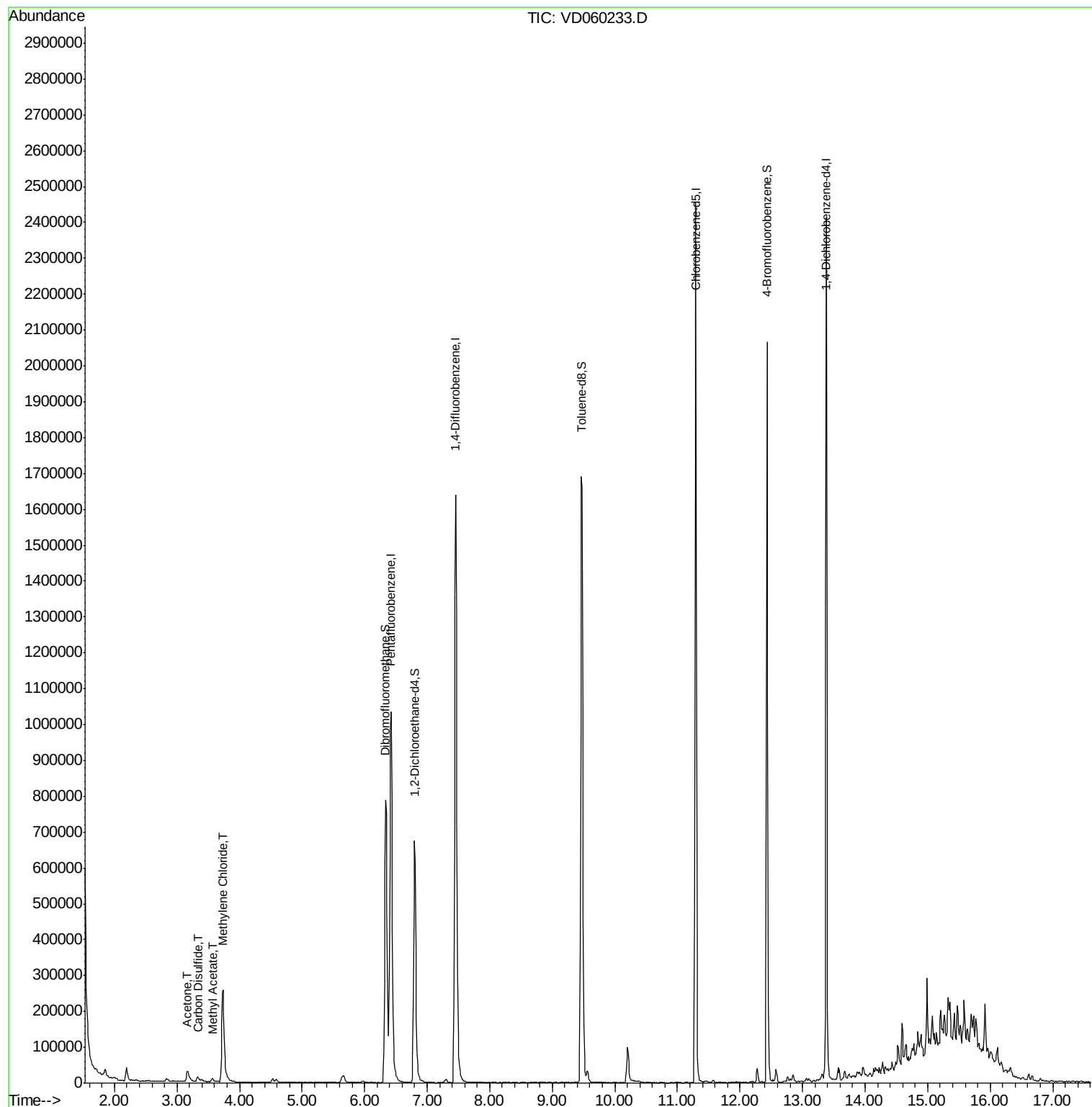
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1045476	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	7.46	114	1770766	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.29	117	1309339	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.38	152	534074	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	570850	72.03	ug/l	0.04
Spiked Amount 50.000			Recovery	=	144.06%	
35) Dibromofluoromethane	6.33	113	651689	48.46	ug/l	0.04
Spiked Amount 50.000			Recovery	=	96.92%	
50) Toluene-d8	9.46	98	1455026	37.95	ug/l	0.03
Spiked Amount 50.000			Recovery	=	75.90%	
62) 4-Bromofluorobenzene	12.43	95	593925	41.37	ug/l	0.02
Spiked Amount 50.000			Recovery	=	82.74%	
Target Compounds						
16) Acetone	3.16	43	62748	43.636	ug/l	94
17) Carbon Disulfide	3.33	76	24686	1.721	ug/l	98
18) Methyl Acetate	3.57	43	16658	5.390	ug/l	94
20) Methylene Chloride	3.74	84	170539	11.779	ug/l	98

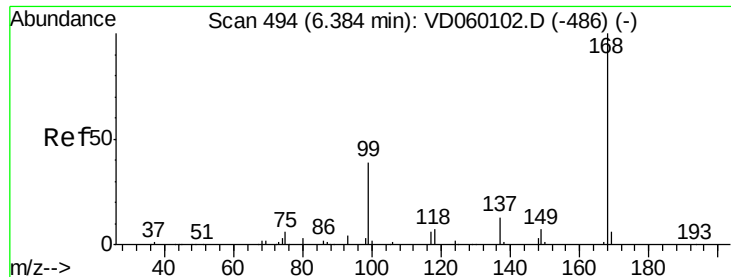
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102918\
Data File : VD060233.D
Acq On : 29 Oct 2018 17:09
Operator : VA/AP
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Quant Time: Oct 29 18:33:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. 0.04 min

Lab File: VD060233.D

Acq: 29 Oct 2018 17:09

Instrument :

MSVOA_D

ClientSampleId :

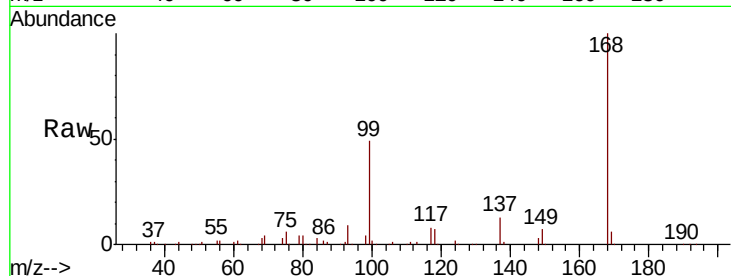
BS-SOIL-3

Tot Ion:168 Resp: 1045476

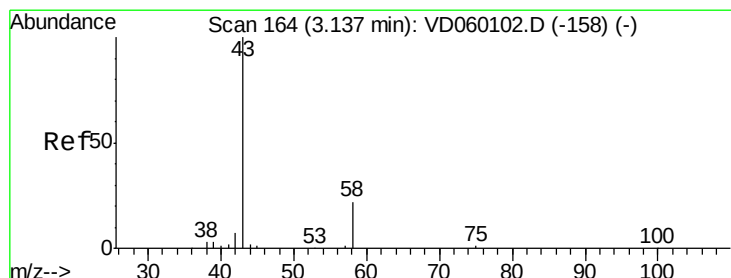
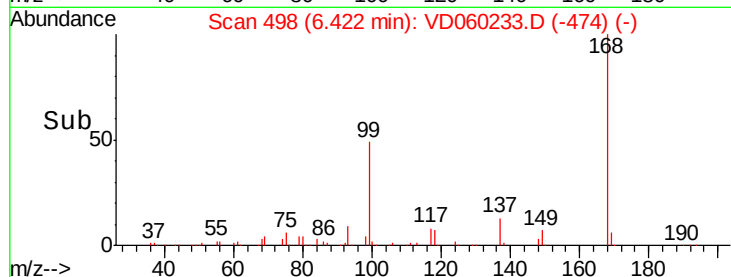
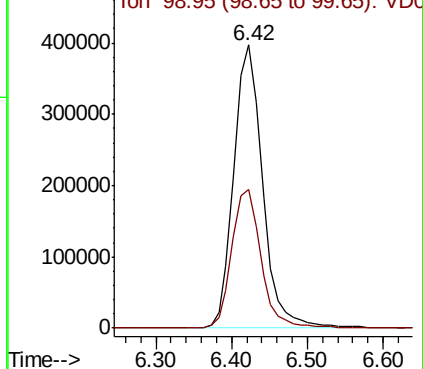
Ion Ratio Lower Upper

168 100

99 49.2 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 43.636 ug/l

RT: 3.16 min Scan# 167

Delta R.T. 0.03 min

Lab File: VD060233.D

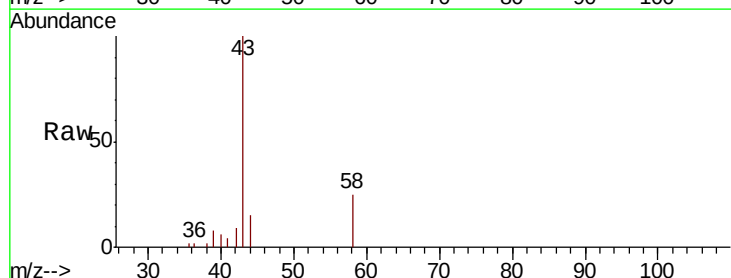
Acq: 29 Oct 2018 17:09

Tgt Ion: 43 Resp: 62748

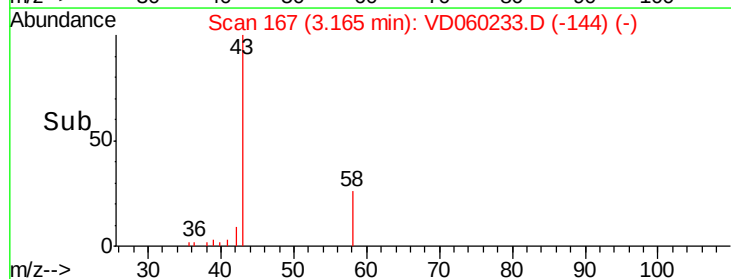
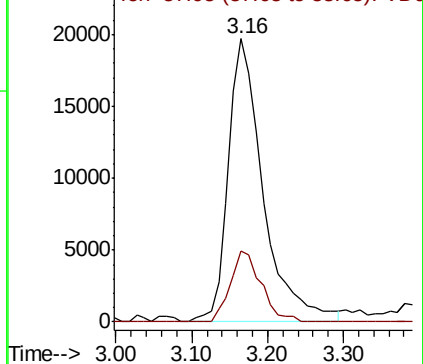
Ion Ratio Lower Upper

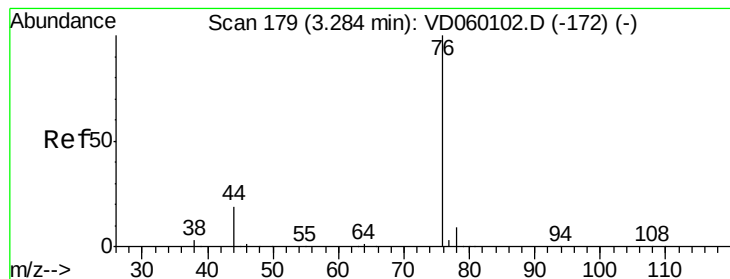
43 100

58 24.9 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): V





#17

Carbon Disulfide

Concen: 1.721 ug/l

RT: 3.33 min Scan# 184

Delta R.T. 0.05 min

Lab File: VD060233.D

Acq: 29 Oct 2018 17:09

Instrument :

MSVOA_D

ClientSampleId :

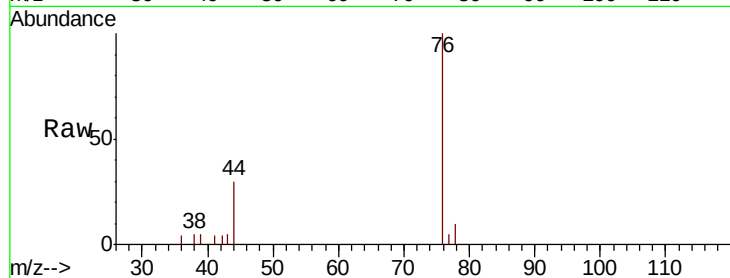
BS-SOIL-3

Tot Ion: 76 Resp: 24686

Ion Ratio Lower Upper

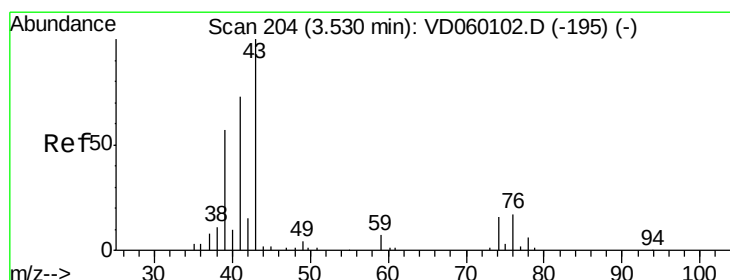
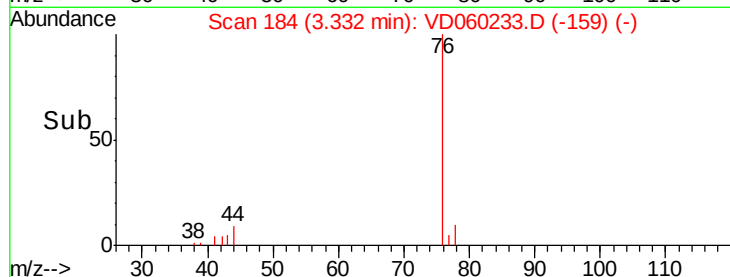
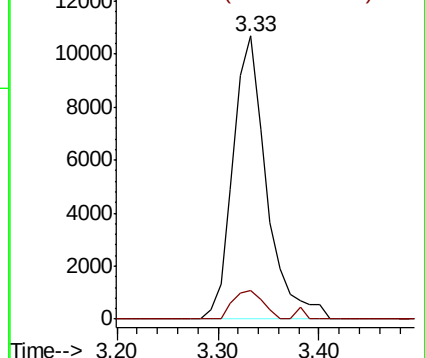
76 100

78 10.1 7.4 11.2



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC



#18

Methyl Acetate

Concen: 5.390 ug/l

RT: 3.57 min Scan# 208

Delta R.T. 0.04 min

Lab File: VD060233.D

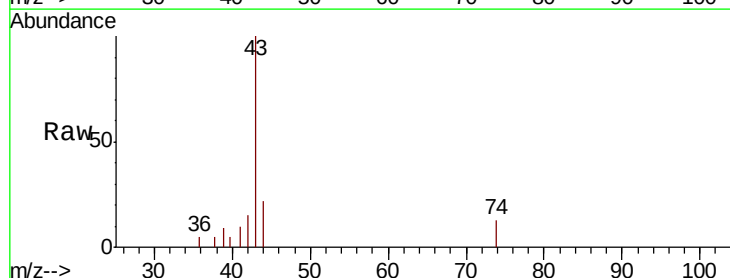
Acq: 29 Oct 2018 17:09

Tgt Ion: 43 Resp: 16658

Ion Ratio Lower Upper

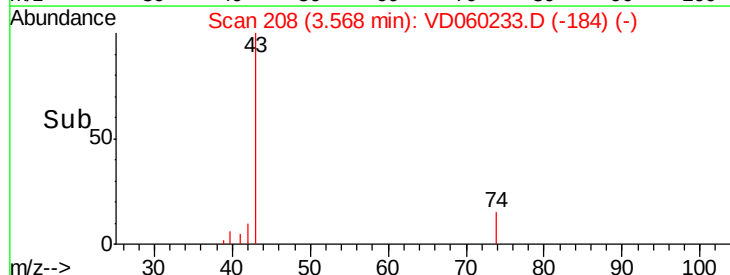
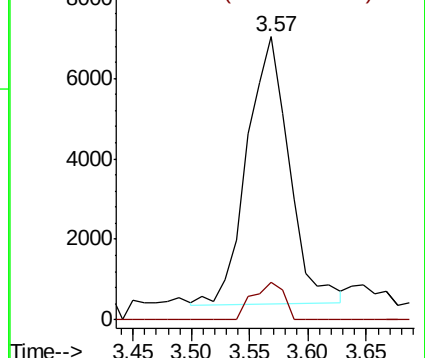
43 100

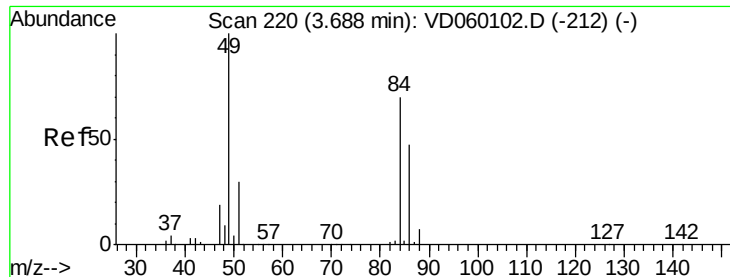
74 13.5 12.6 19.0



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC

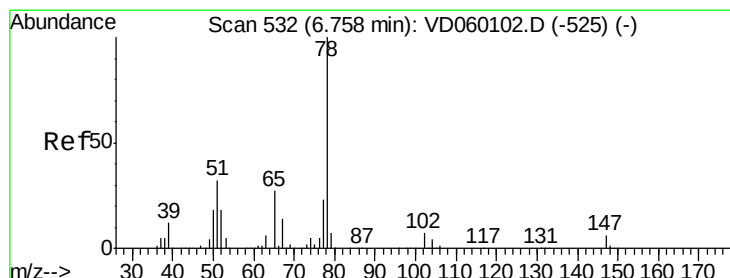
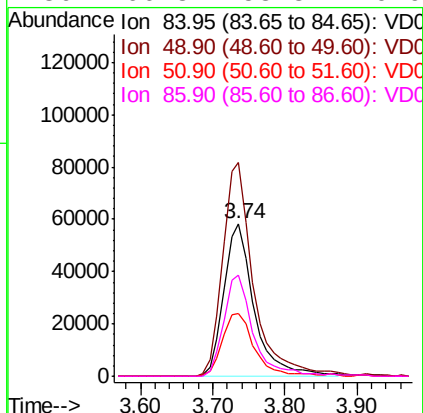
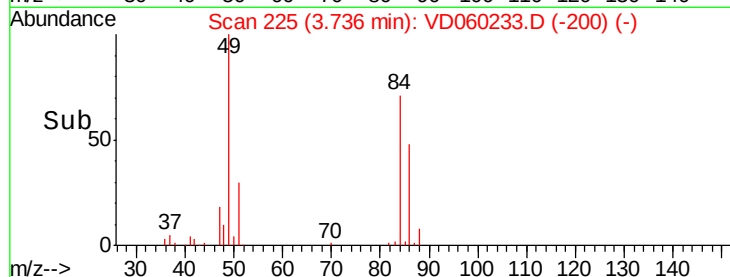
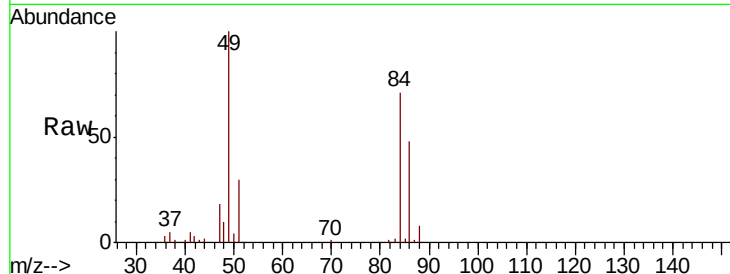




#20
Methylene Chloride
Concen: 11.779 ug/l
RT: 3.74 min Scan# 225
Delta R.T. 0.05 min
Lab File: VD060233.D
Acq: 29 Oct 2018 17:09

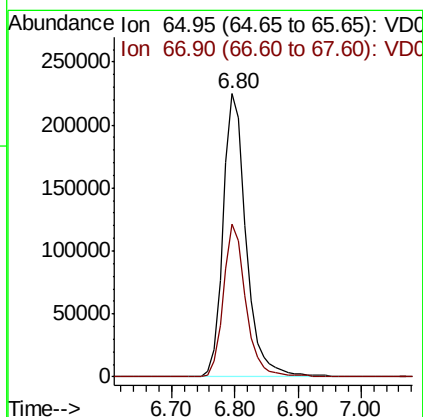
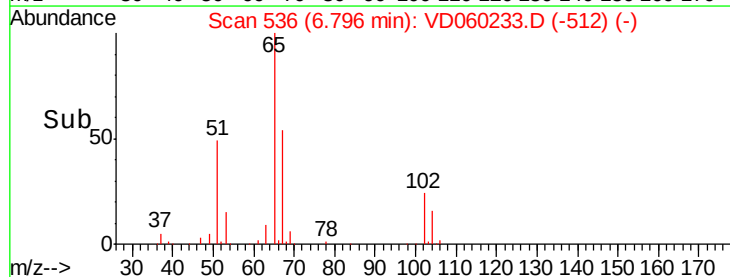
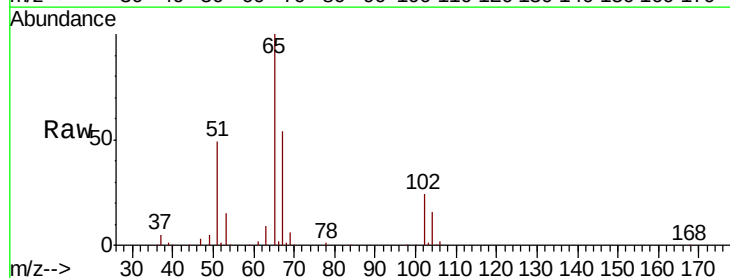
Instrument :
MSVOA_D
ClientSampleId :
BS-SOIL-3

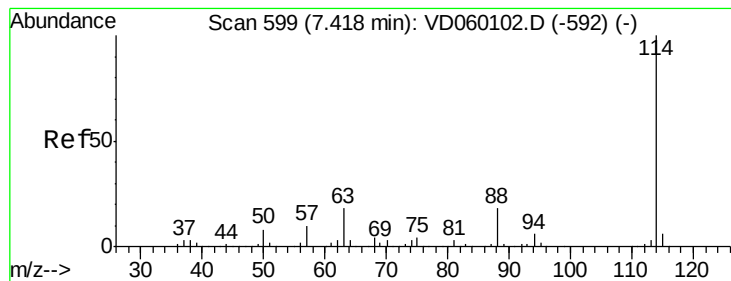
Tot Ion	84	Resp	170539
Ion	Ratio	Lower	Upper
84	100		
49	140.2	114.6	172.0
51	41.5	33.8	50.8
86	66.8	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.04 min
Lab File: VD060233.D
Acq: 29 Oct 2018 17:09

Tgt Ion	65	Resp	570850
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.46 min Scan# 603

Delta R.T. 0.04 min

Lab File: VD060233.D

Acq: 29 Oct 2018 17:09

Instrument :

MSVOA_D

ClientSampleId :

BS-SOIL-3

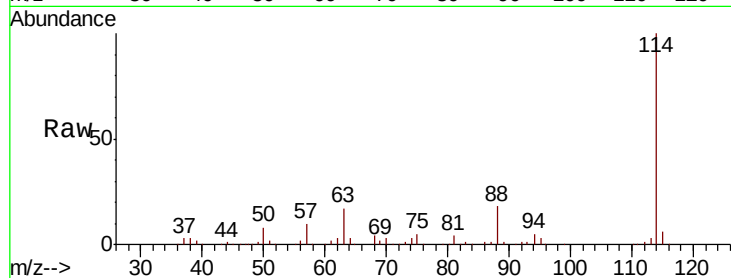
Tot Ion:114 Resp: 1770766

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.0

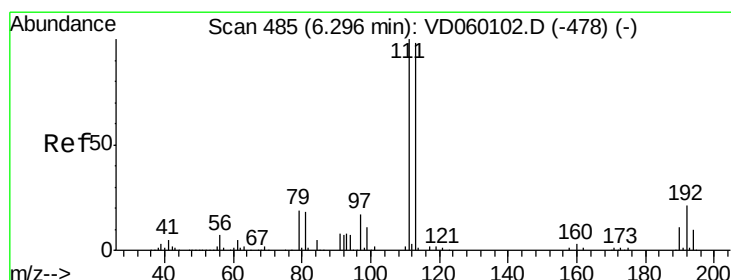
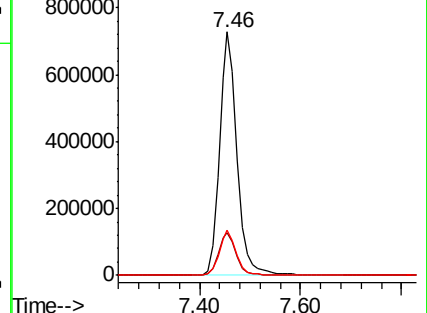
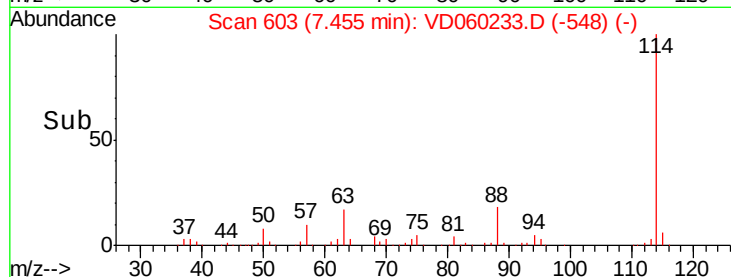
88 18.4 0.0 36.2



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.33 min Scan# 489

Delta R.T. 0.04 min

Lab File: VD060233.D

Acq: 29 Oct 2018 17:09

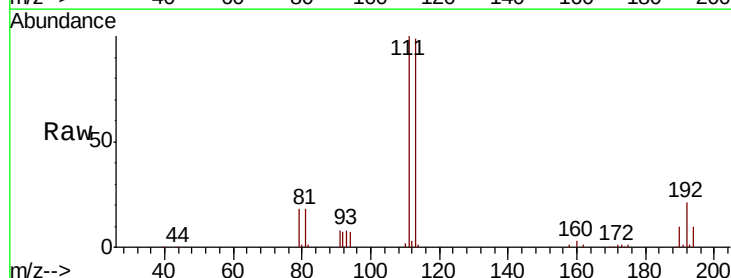
Tgt Ion:113 Resp: 651689

Ion Ratio Lower Upper

113 100

111 101.4 81.5 122.3

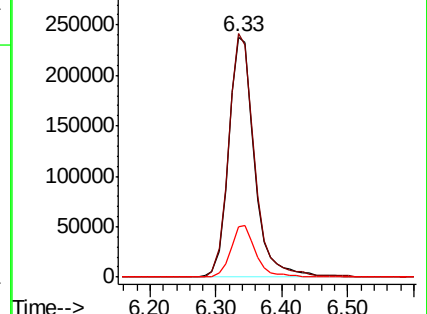
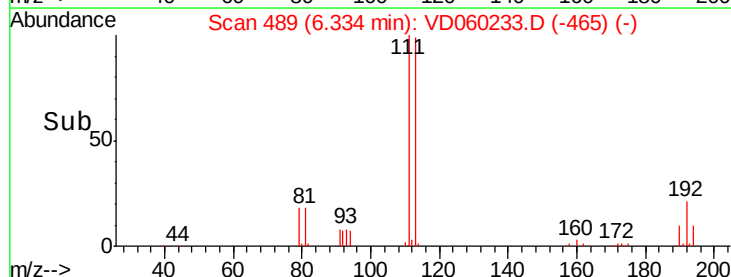
192 20.9 17.4 26.0

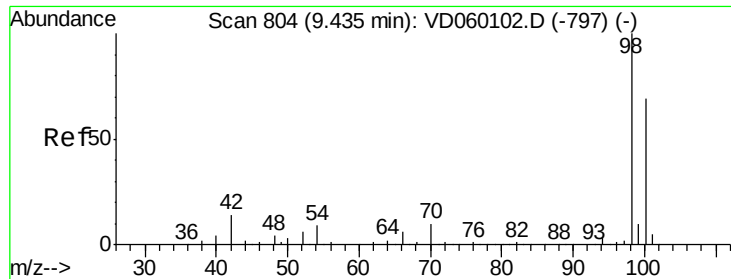


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

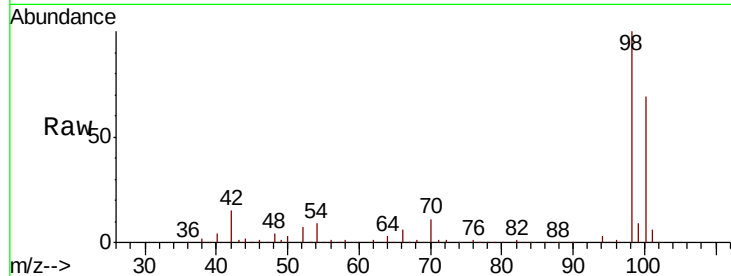




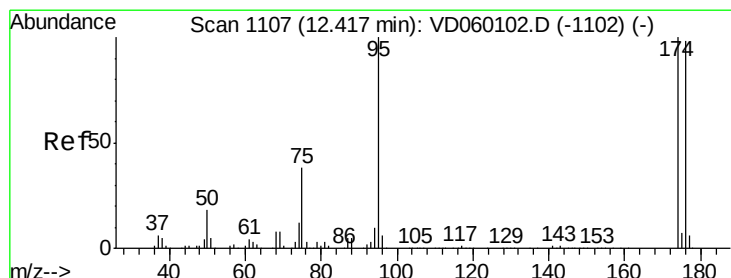
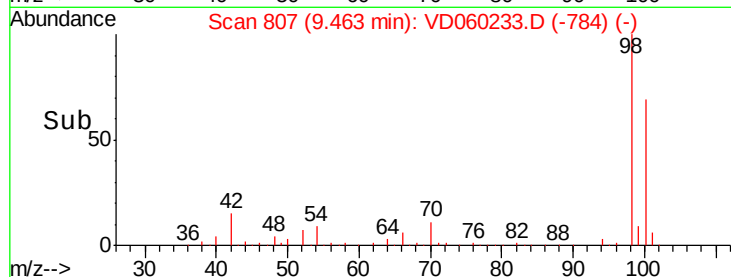
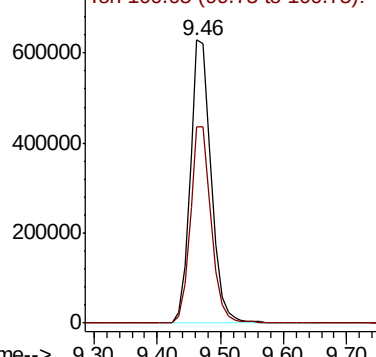
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. 0.03 min
Lab File: VD060233.D
Acq: 29 Oct 2018 17:09

Instrument :
MSVOA_D
ClientSampleId :
BS-SOIL-3

Tot Ion: 98 Resp: 1455026
Ion Ratio Lower Upper
98 100
100 69.3 55.4 83.0

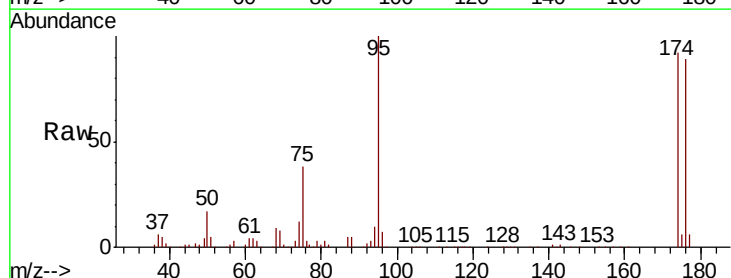


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

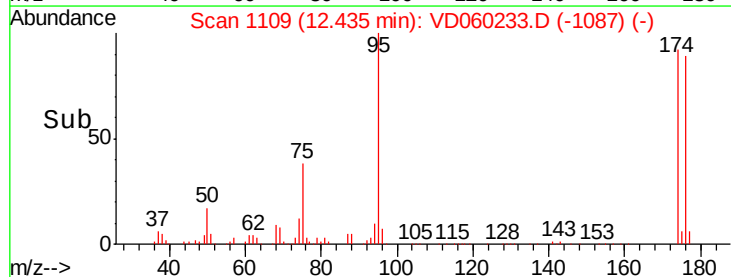
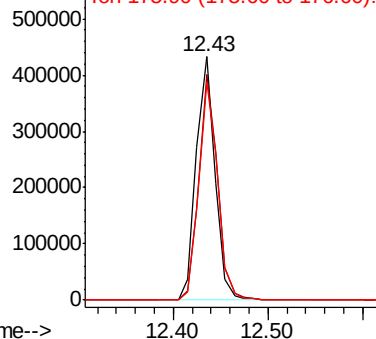


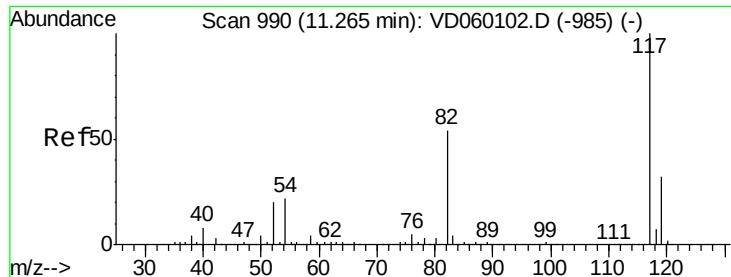
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VD060233.D
Acq: 29 Oct 2018 17:09

Tgt Ion: 95 Resp: 593925
Ion Ratio Lower Upper
95 100
174 92.4 0.0 200.2
176 89.4 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

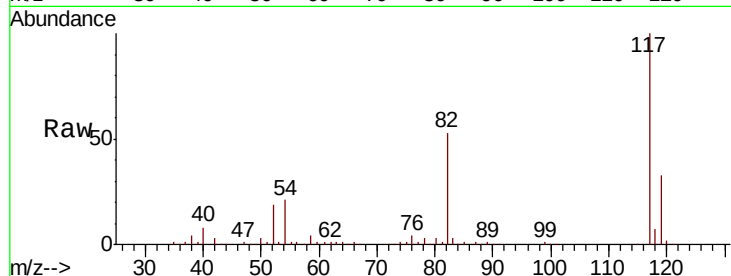




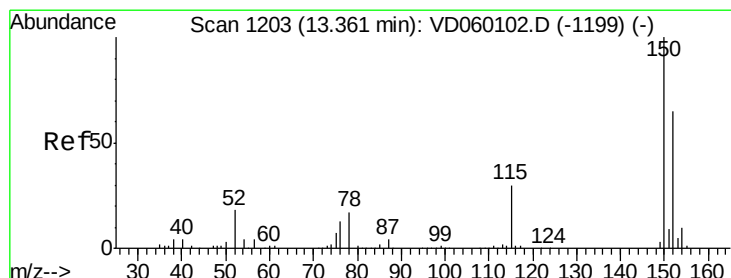
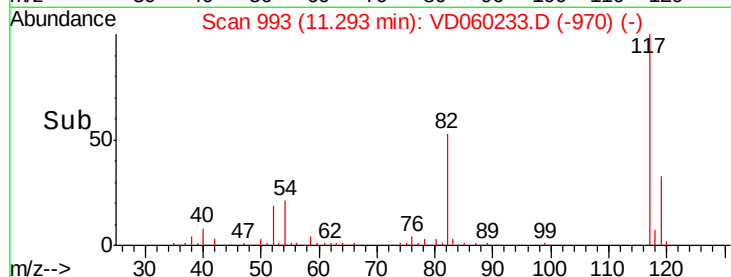
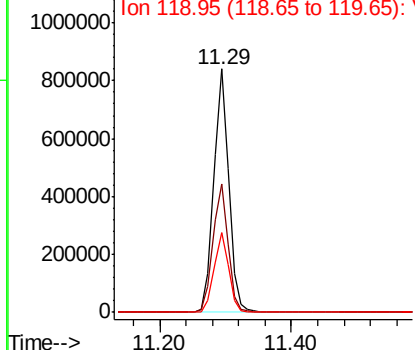
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.03 min
Lab File: VD060233.D
Acq: 29 Oct 2018 17:09

Instrument :
MSVOA_D
ClientSampled :
BS-SOIL-3

Tot Ion:117 Resp: 1309339
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.2
119 32.7 26.0 39.0

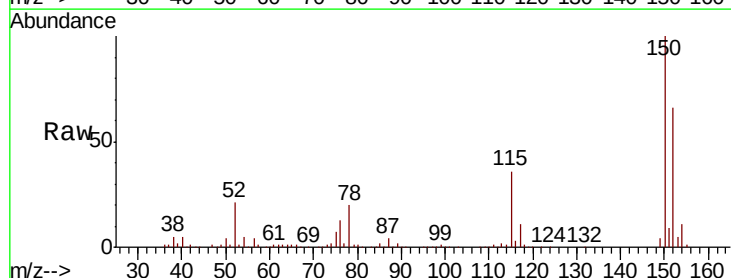


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VD060233.D
Acq: 29 Oct 2018 17:09

Tgt Ion:152 Resp: 534074
Ion Ratio Lower Upper
152 100
115 54.0 27.1 81.2
150 151.8 0.0 311.8



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

