

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
 Data File : VD060379.D
 Acq On : 14 Nov 2018 15:10
 Operator : JC/SY
 Sample : J5932-01
 Misc : 7.07g/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CG-SOIL

Quant Time: Nov 14 16:58:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

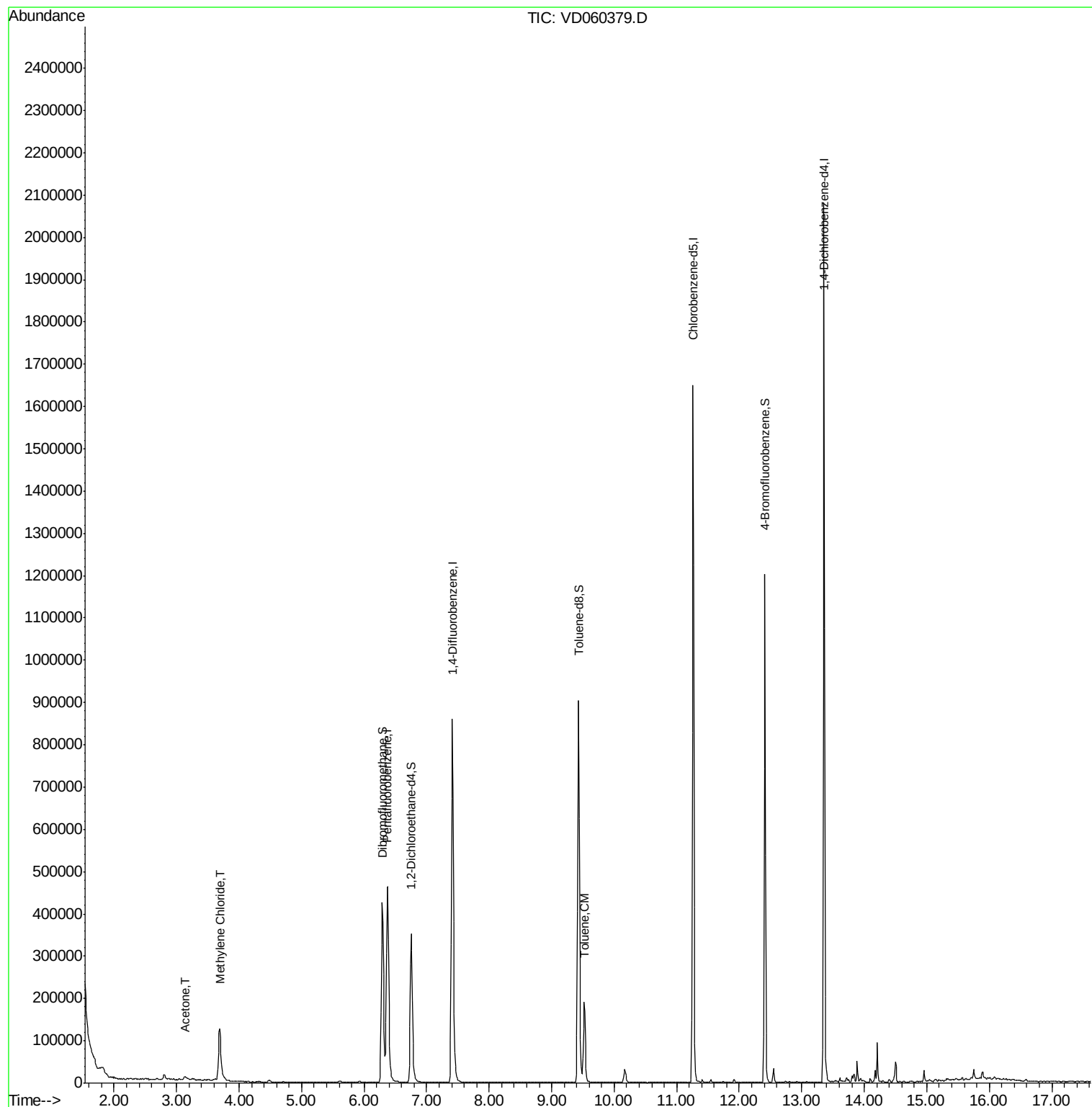
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	464550	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	7.41	114	878769	50.00	ug/l	-0.05
63) Chlorobenzene-d5	11.26	117	859981	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	13.36	152	461528	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	298460	89.73	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	179.46%	
35) Dibromofluoromethane	6.29	113	337911	51.57	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	103.14%	
50) Toluene-d8	9.43	98	721426	37.62	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	75.24%	
62) 4-Bromofluorobenzene	12.41	95	325819	46.88	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
16) Acetone	3.13	43	13662	23.68	ug/l	96
20) Methylene Chloride	3.69	84	81399	15.90	ug/l	99
52) Toluene	9.52	92	99167	7.01	ug/l	96

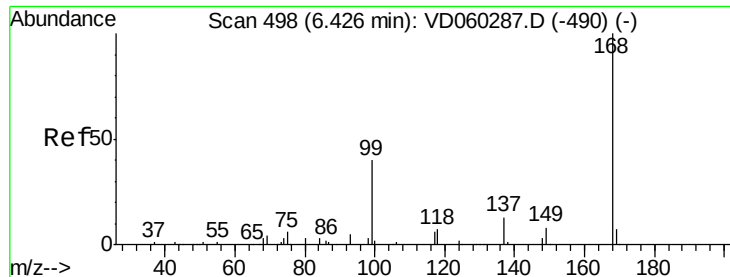
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.38 min Scan# 493

Delta R.T. -0.05 min

Lab File: VD060379.D

Acq: 14 Nov 2018 15:10

Instrument :

MSVOA_D

ClientSampleId :

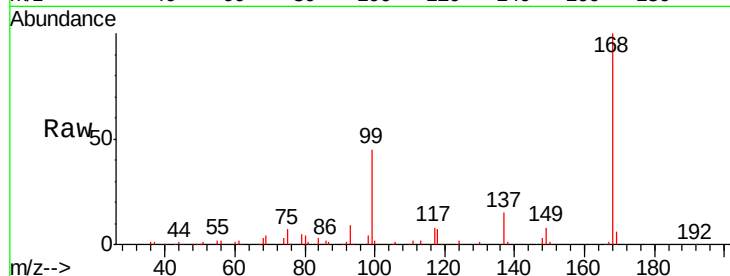
CG-SOIL

Tgt Ion:168 Resp: 464550

Ion Ratio Lower Upper

168 100

99 45.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.38

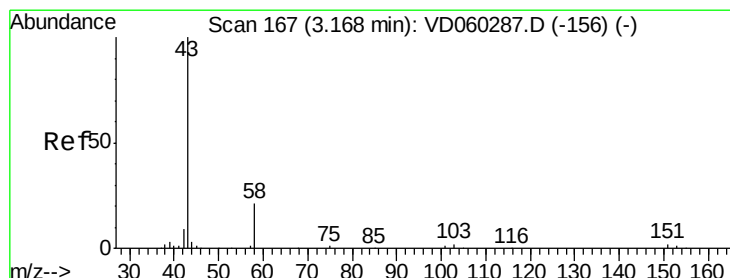
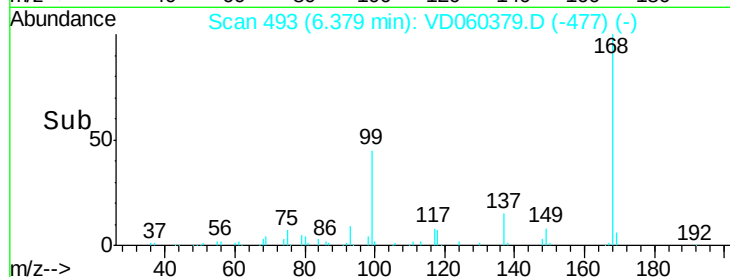
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 23.68 ug/l

RT: 3.13 min Scan# 163

Delta R.T. -0.04 min

Lab File: VD060379.D

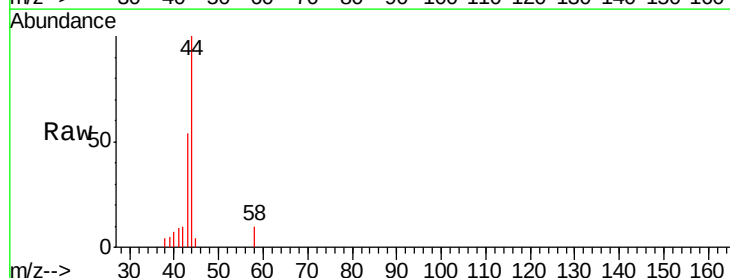
Acq: 14 Nov 2018 15:10

Tgt Ion: 43 Resp: 13662

Ion Ratio Lower Upper

43 100

58 19.1 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.13

4000

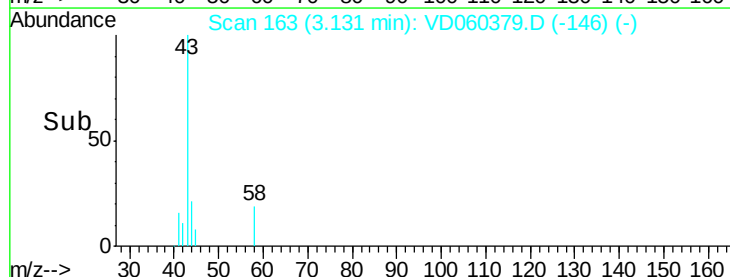
3000

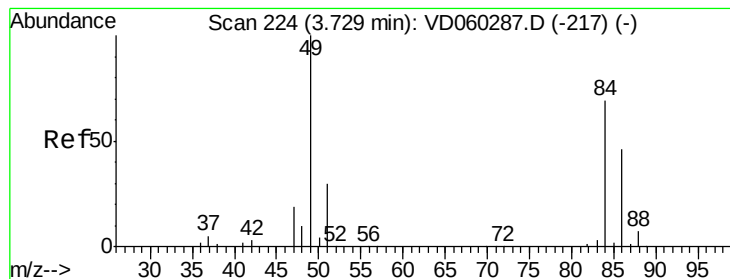
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 15.90 ug/l

RT: 3.69 min Scan# 220

Delta R.T. -0.04 min

Lab File: VD060379.D

Acq: 14 Nov 2018 15:10

Instrument :

MSVOA_D

ClientSampleId :

CG-SOIL

Tgt Ion: 84 Resp: 81399

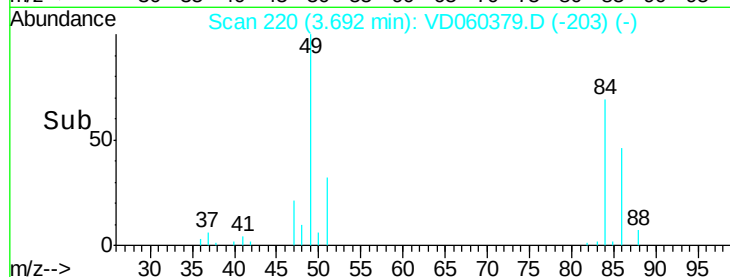
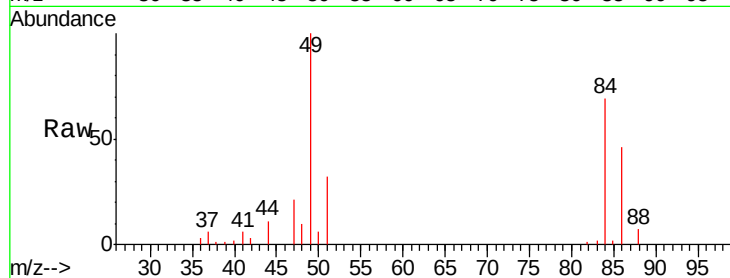
Ion Ratio Lower Upper

84 100

49 145.1 115.6 173.4

51 46.4 35.6 53.4

86 67.4 52.3 78.5

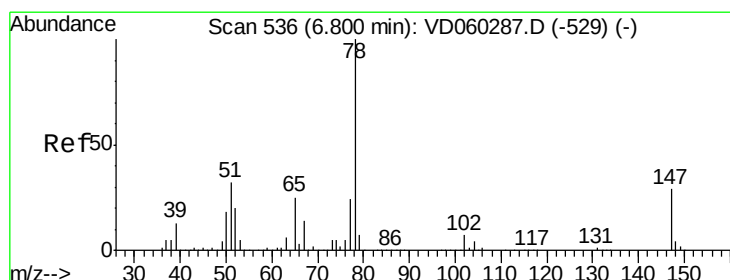
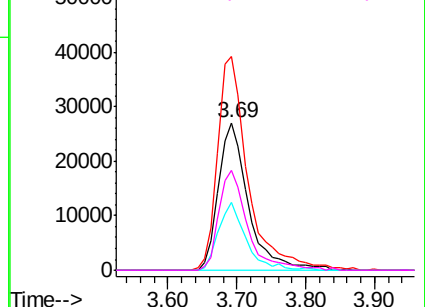


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: N.D. ug/l

RT: 6.75 min Scan# 531

Delta R.T. -0.05 min

Lab File: VD060379.D

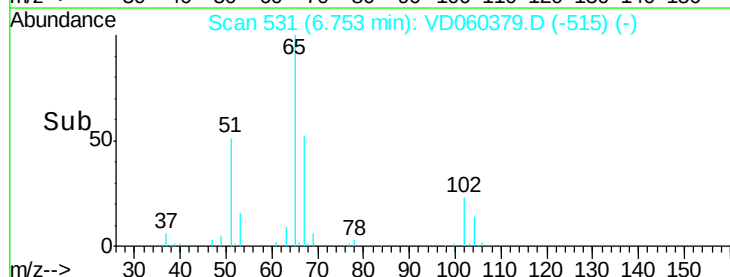
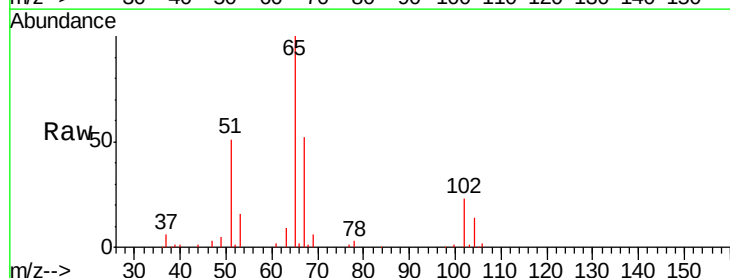
Acq: 14 Nov 2018 15:10

Tgt Ion: 65 Resp: 298460

Ion Ratio Lower Upper

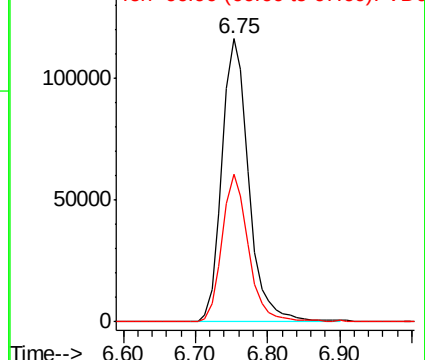
65 100

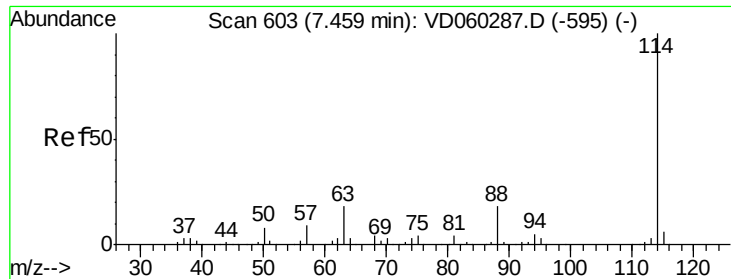
67 52.2 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

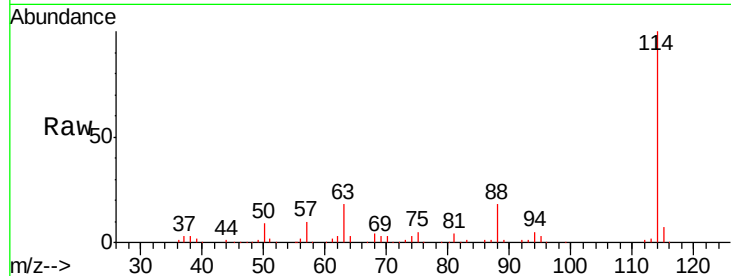




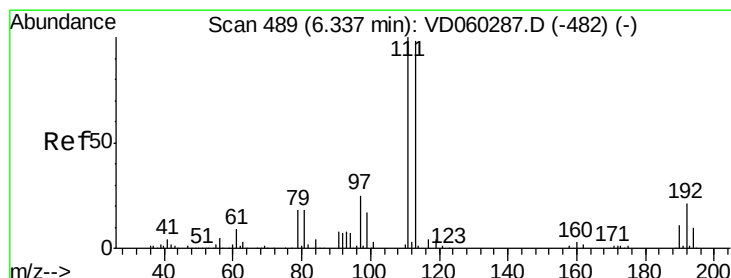
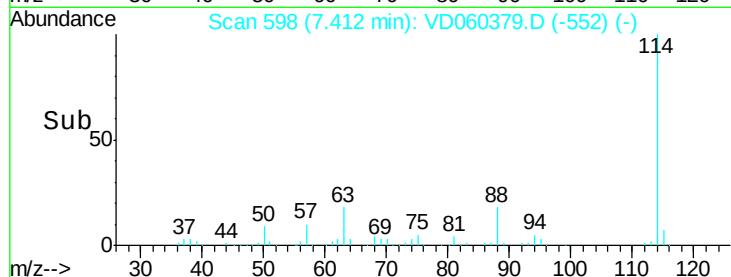
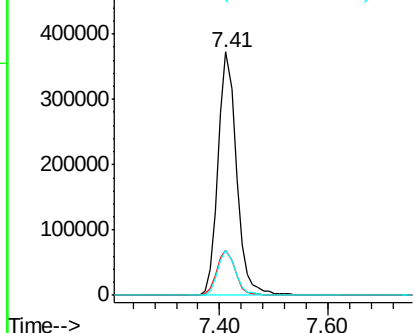
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.41 min Scan# 598
 Delta R.T. -0.05 min
 Lab File: VD060379.D
 Acq: 14 Nov 2018 15:10

Instrument :
 MSVOA_D
 ClientSampleId :
 CG-SOIL

Tgt Ion:114 Resp: 878769
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.0
 88 18.5 0.0 35.4

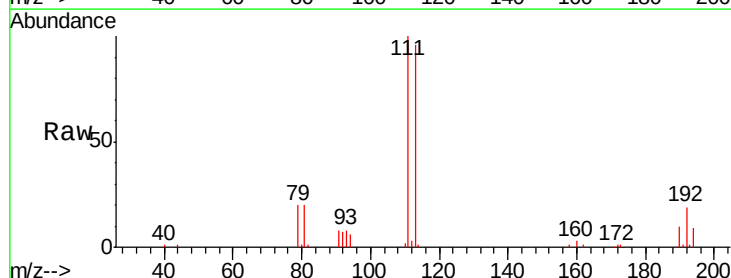


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

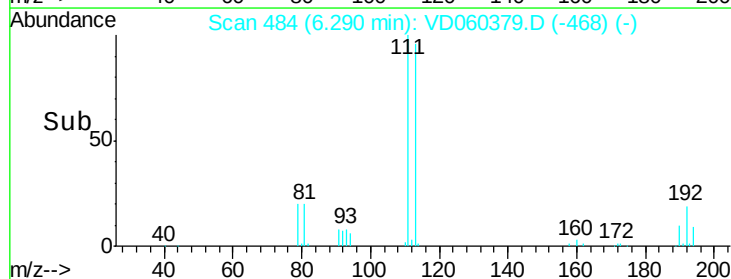
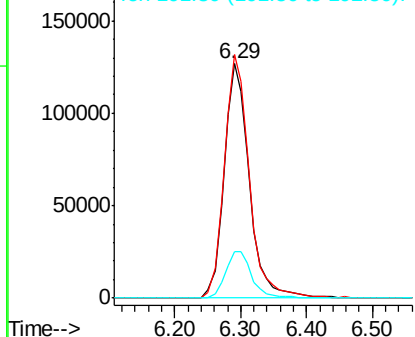


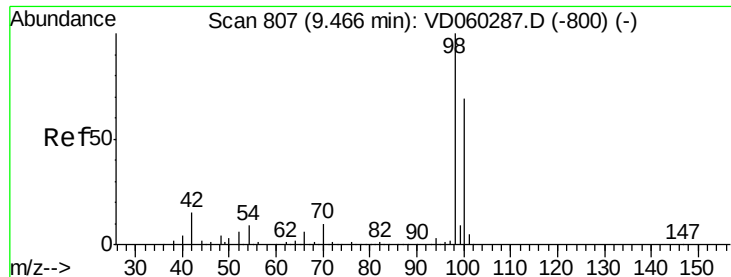
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.29 min Scan# 484
 Delta R.T. -0.05 min
 Lab File: VD060379.D
 Acq: 14 Nov 2018 15:10

Tgt Ion:113 Resp: 337911
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.6 122.4
 192 20.1 16.5 24.7



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

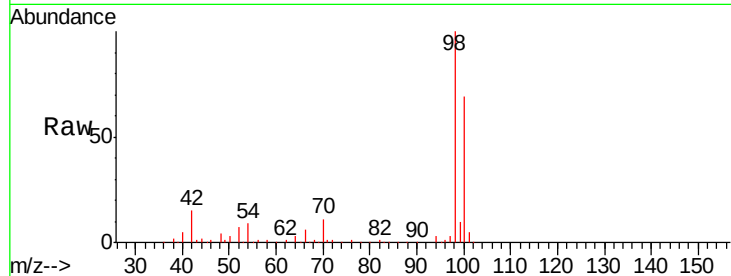




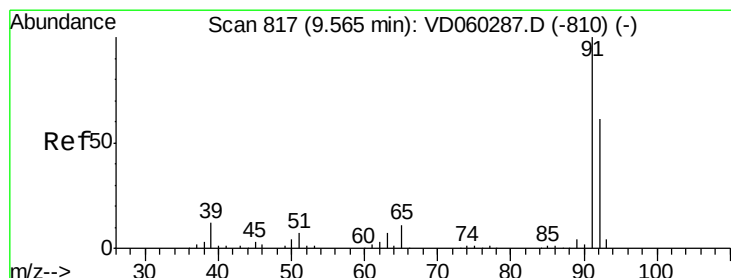
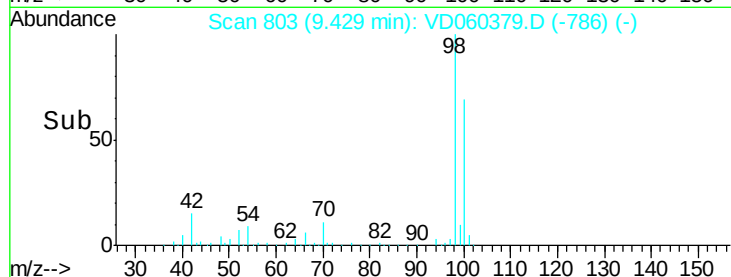
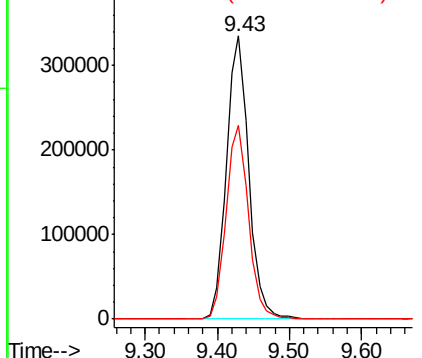
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 803
Delta R.T. -0.04 min
Lab File: VD060379.D
Acq: 14 Nov 2018 15:10

Instrument :
MSVOA_D
ClientSampleId :
CG-SOIL

Tgt Ion: 98 Resp: 721426
Ion Ratio Lower Upper
98 100
100 68.6 55.2 82.8

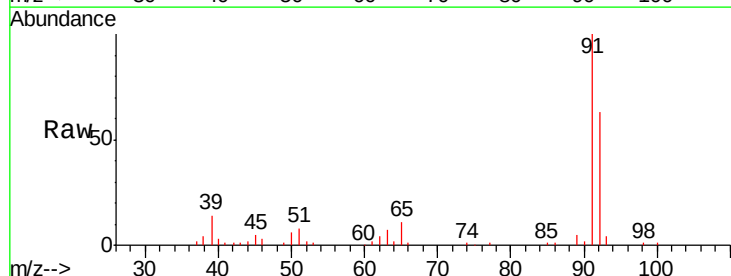


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

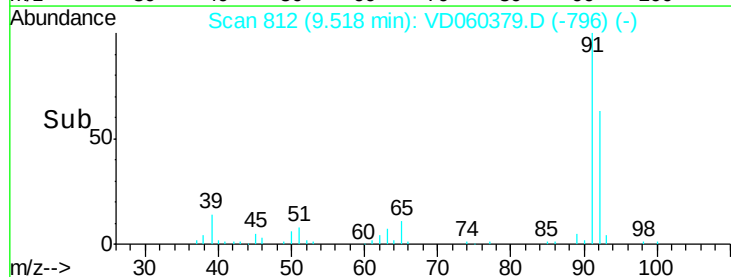
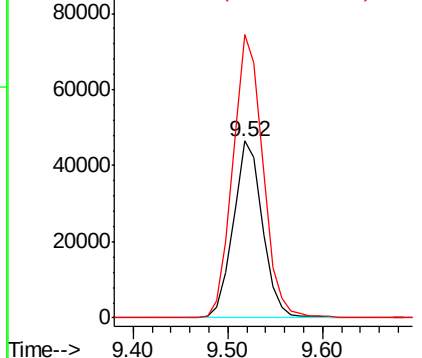


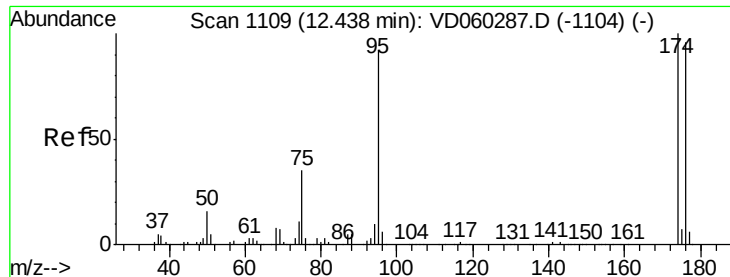
#52
Toluene
Concen: 7.01 ug/l
RT: 9.52 min Scan# 812
Delta R.T. -0.05 min
Lab File: VD060379.D
Acq: 14 Nov 2018 15:10

Tgt Ion: 92 Resp: 99167
Ion Ratio Lower Upper
92 100
91 159.9 131.9 197.9



Abundance Ion 92.00 (91.70 to 92.70): VDC
Ion 91.00 (90.70 to 91.70): VDC

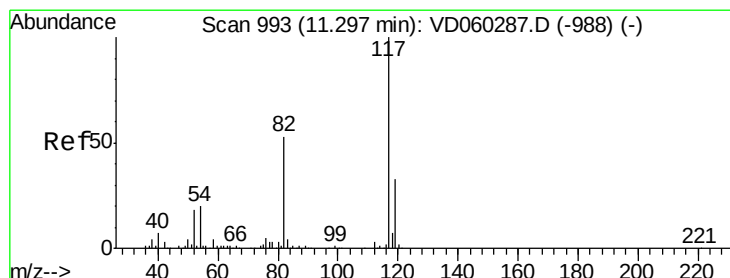
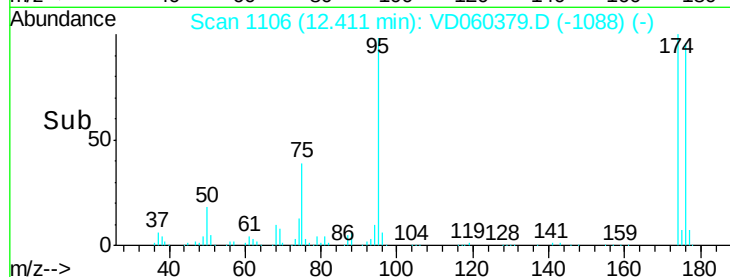
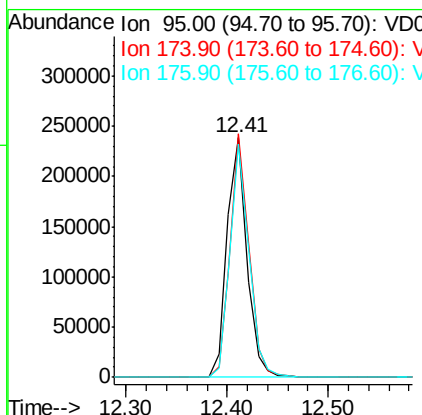
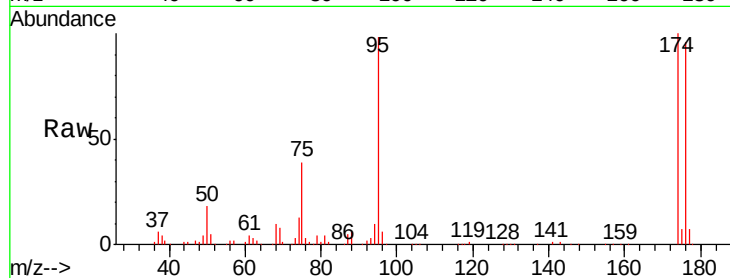




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.03 min
Lab File: VD060379.D
Acq: 14 Nov 2018 15:10

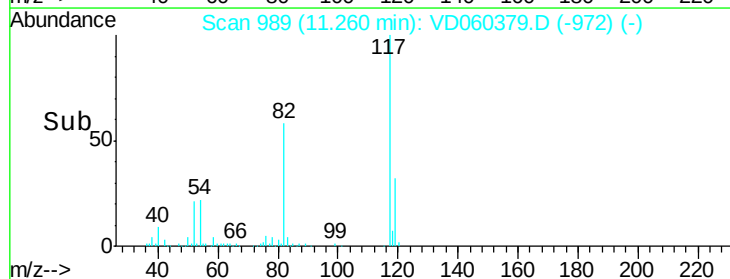
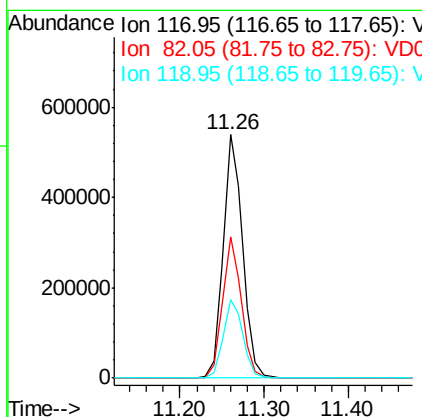
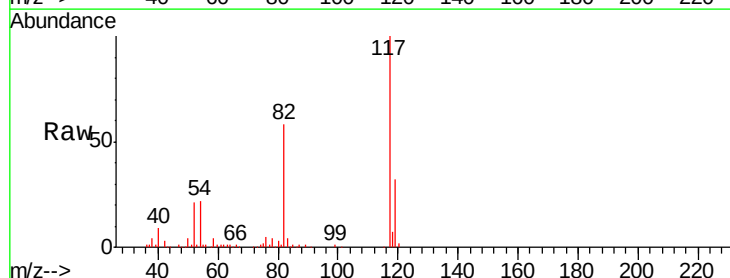
Instrument :
MSVOA_D
ClientSampleId :
CG-SOIL

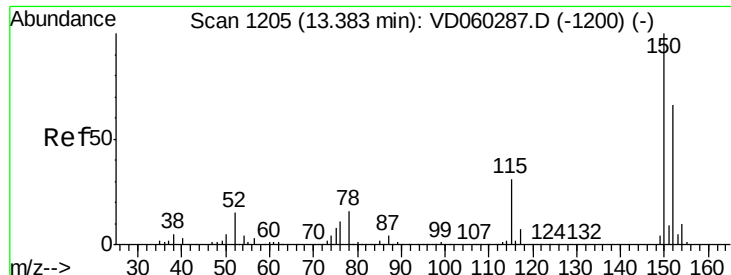
Tgt Ion: 95 Resp: 325819
Ion Ratio Lower Upper
95 100
174 101.8 0.0 160.8
176 97.5 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.26 min Scan# 989
Delta R.T. -0.04 min
Lab File: VD060379.D
Acq: 14 Nov 2018 15:10

Tgt Ion: 117 Resp: 859981
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 32.4 26.1 39.1

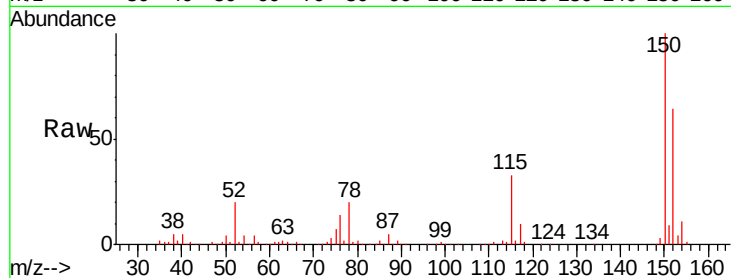




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.36 min Scan# 1202
 Delta R.T. -0.03 min
 Lab File: VD060379.D
 Acq: 14 Nov 2018 15:10

Instrument :
 MSVOA_D
 ClientSampleId :
 CG-SOIL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	50.7	24.1	72.3
150	155.2	0.0	310.6



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

