

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102518\
 Data File : VD060211.D
 Acq On : 25 Oct 2018 22:48
 Operator : JC/SY
 Sample : J5675-01
 Misc : 6.35g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5

Quant Time: Oct 26 04:42:09 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

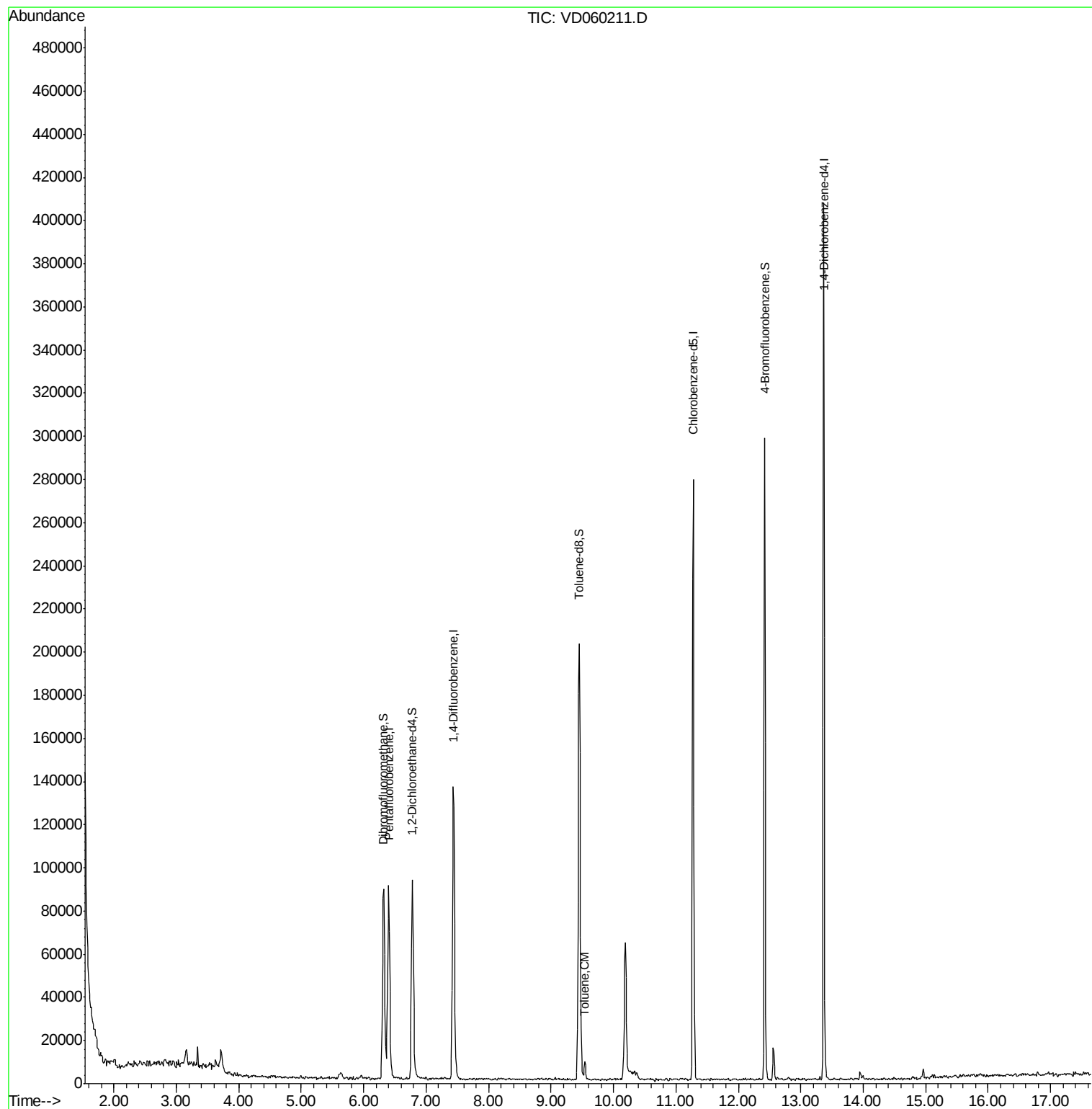
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	84425	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.43	114	140562	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	145984	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	84923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	80707	126.11	ug/l	0.02
Spiked Amount 50.000			Recovery	=	252.22%	
35) Dibromofluoromethane	6.32	113	67928	63.64	ug/l	0.03
Spiked Amount 50.000			Recovery	=	127.28%	
50) Toluene-d8	9.45	98	164743	54.13	ug/l	0.02
Spiked Amount 50.000			Recovery	=	108.26%	
62) 4-Bromofluorobenzene	12.42	95	78786	69.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.26%	
Target Compounds						
52) Toluene	9.54	92	4245	1.876	ug/l	Qvalue 89

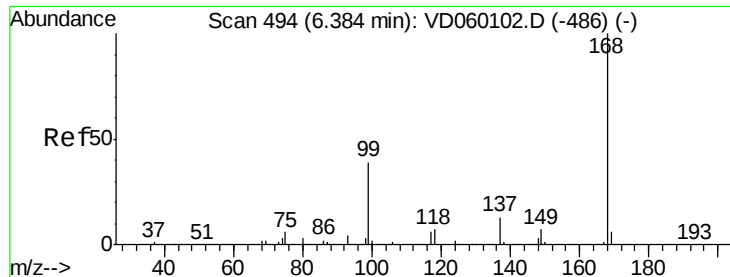
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102518\
Data File : VD060211.D
Acq On : 25 Oct 2018 22:48
Operator : JC/SY
Sample : J5675-01
Misc : 6.35g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-5

Quant Time: Oct 26 04:42:09 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: 6.40 min Scan# 495

Delta R.T. 0.02 min

Lab File: VD060211.D

Acq: 25 Oct 2018 22:48

Instrument :

MSVOA_D

ClientSampleId :

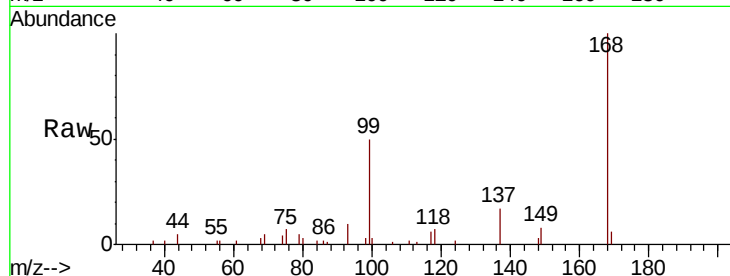
TP-5

Tot Ion:168 Resp: 84425

Ion Ratio Lower Upper

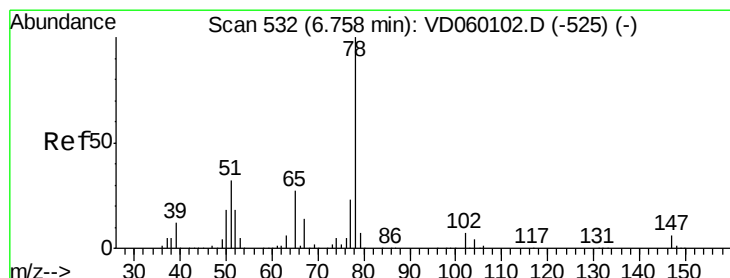
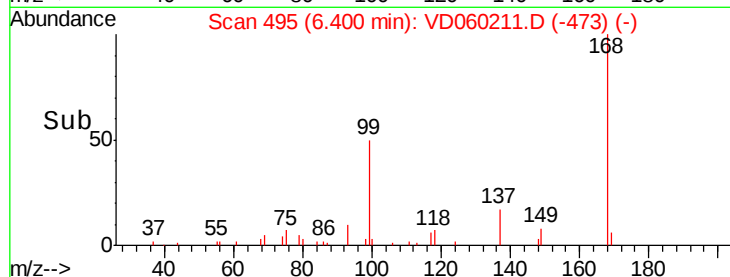
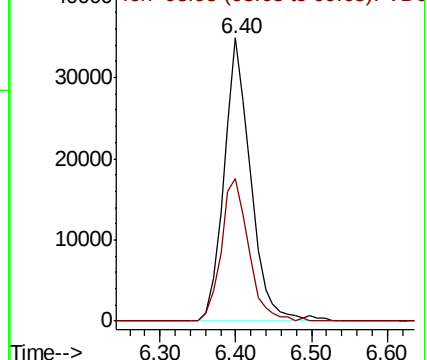
168 100

99 50.4 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.77 min Scan# 533

Delta R.T. 0.02 min

Lab File: VD060211.D

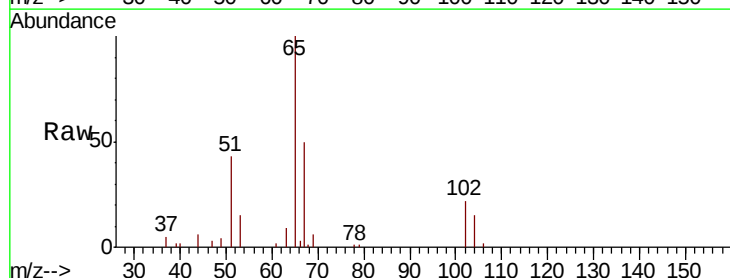
Acq: 25 Oct 2018 22:48

Tgt Ion: 65 Resp: 80707

Ion Ratio Lower Upper

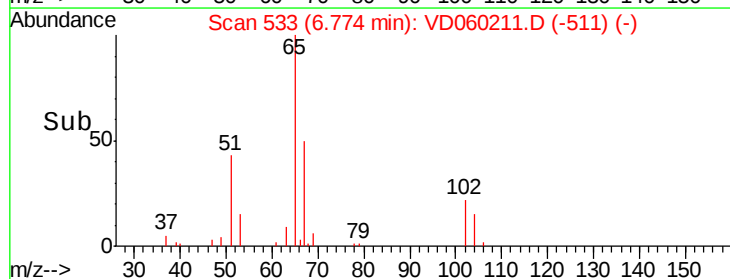
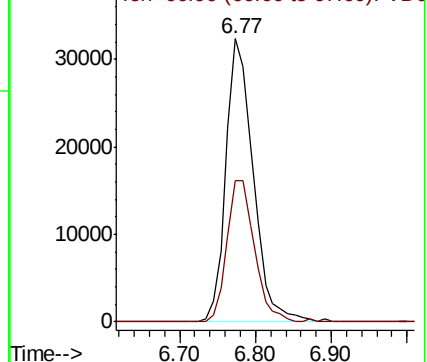
65 100

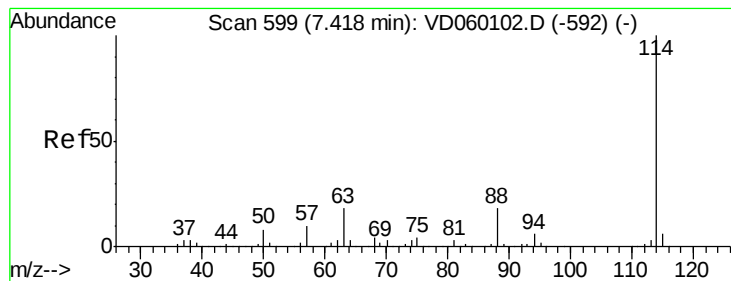
67 50.0 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.43 min Scan# 600

Delta R.T. 0.02 min

Lab File: VD060211.D

Acq: 25 Oct 2018 22:48

Instrument :

MSVOA_D

ClientSampleId :

TP-5

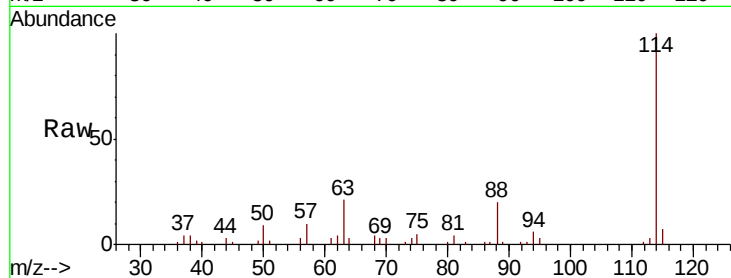
Tot Ion:114 Resp: 140562

Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.0

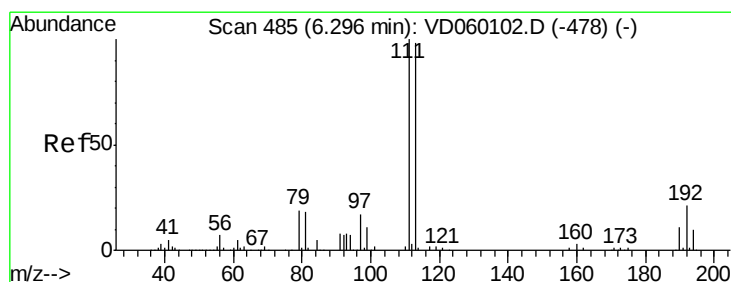
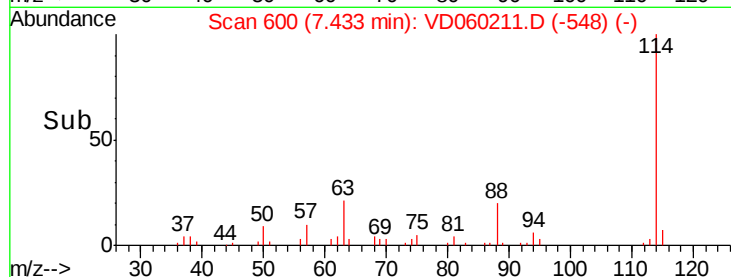
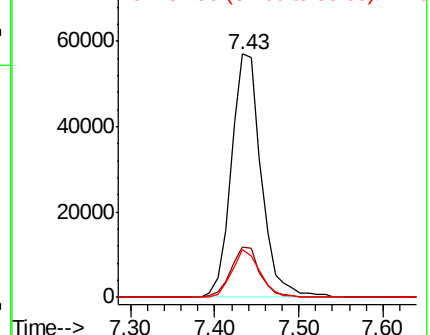
88 19.8 0.0 36.2



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: 6.32 min Scan# 487

Delta R.T. 0.03 min

Lab File: VD060211.D

Acq: 25 Oct 2018 22:48

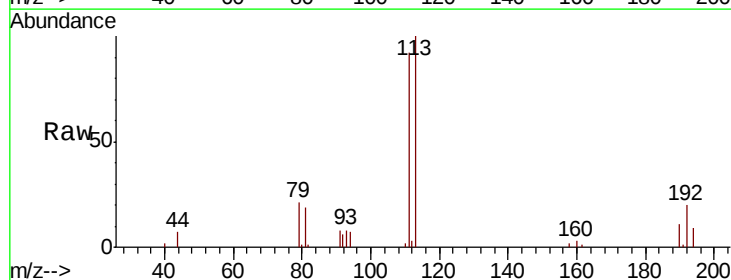
Tgt Ion:113 Resp: 67928

Ion Ratio Lower Upper

113 100

111 92.1 81.5 122.3

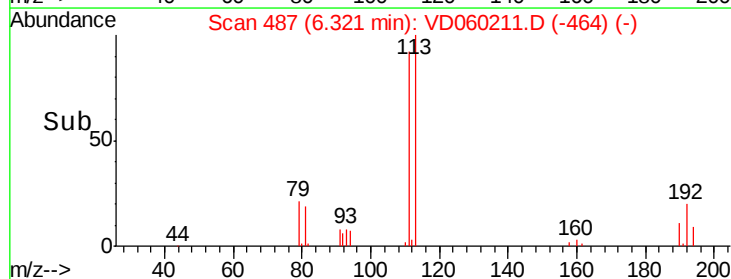
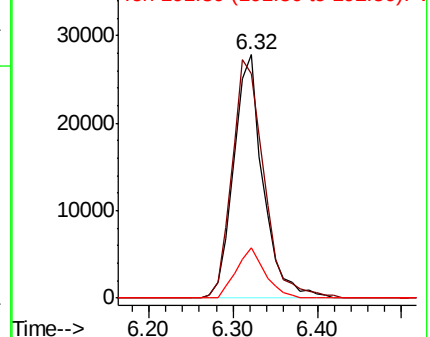
192 20.5 17.4 26.0

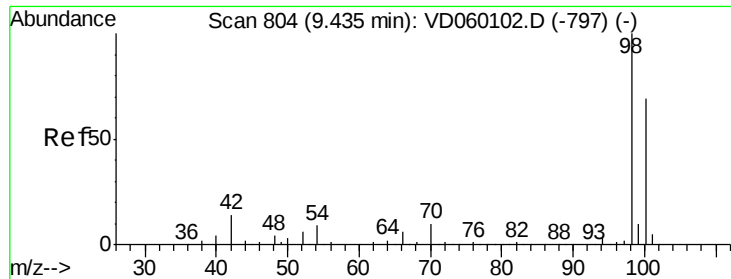


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

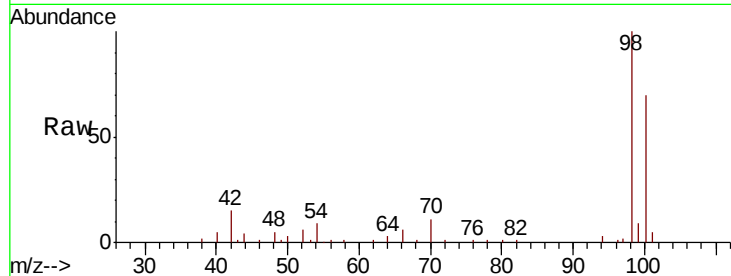




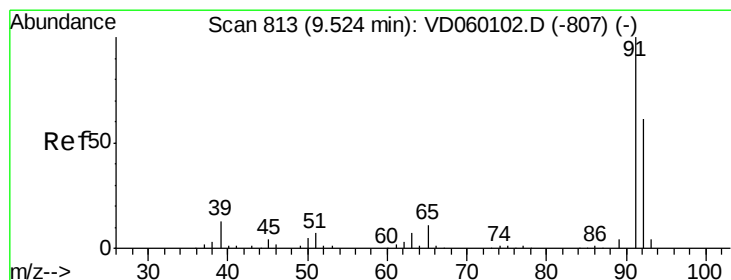
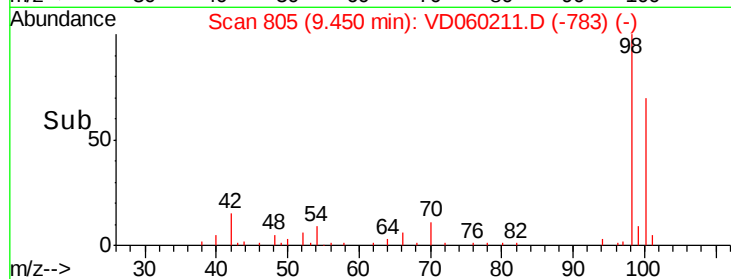
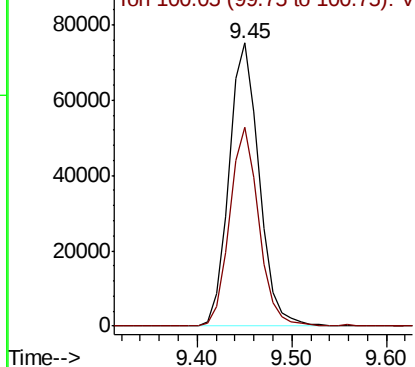
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.02 min
Lab File: VD060211.D
Acq: 25 Oct 2018 22:48

Instrument :
MSVOA_D
ClientSampleId :
TP-5

Tot Ion: 98 Resp: 164743
Ion Ratio Lower Upper
98 100
100 70.2 55.4 83.0

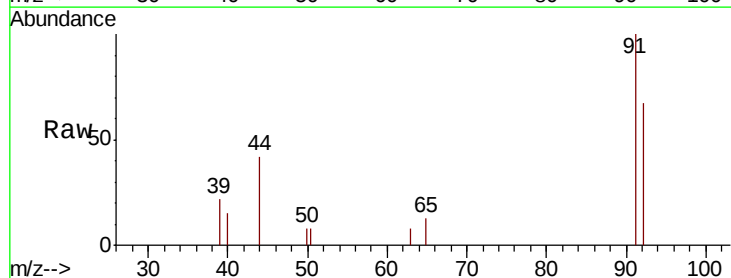


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

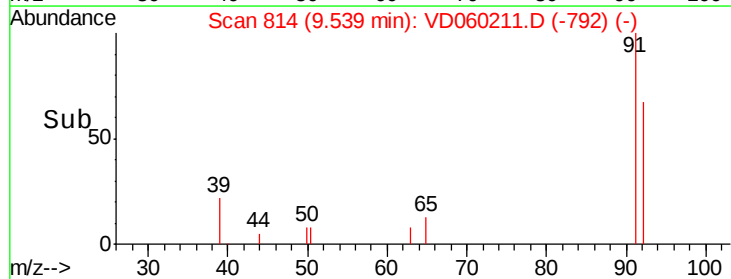
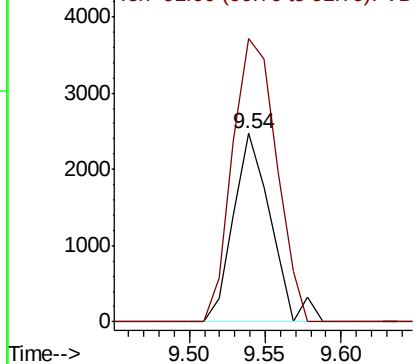


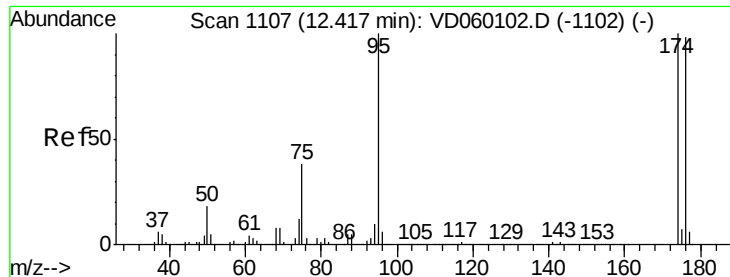
#52
Toluene
Concen: 1.876 ug/l
RT: 9.54 min Scan# 814
Delta R.T. 0.02 min
Lab File: VD060211.D
Acq: 25 Oct 2018 22:48

Tgt Ion: 92 Resp: 4245
Ion Ratio Lower Upper
92 100
91 150.1 131.9 197.9



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

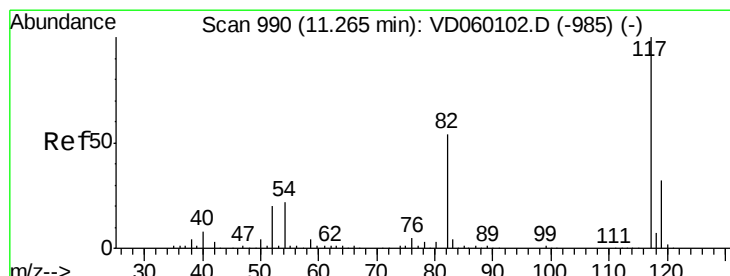
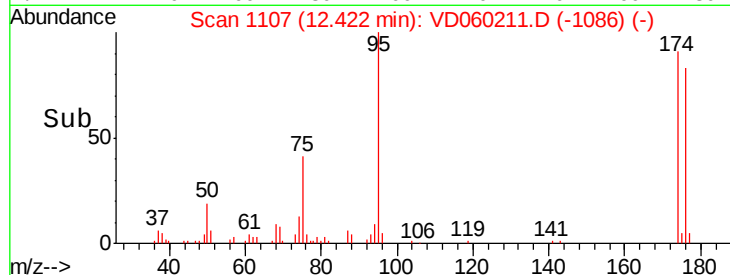
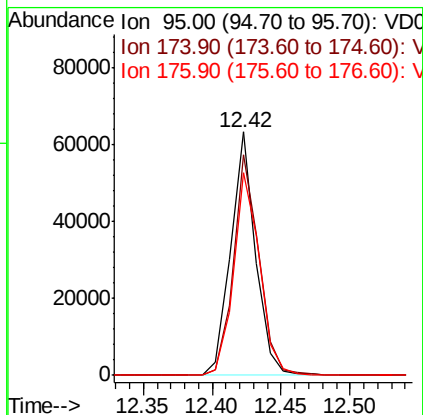
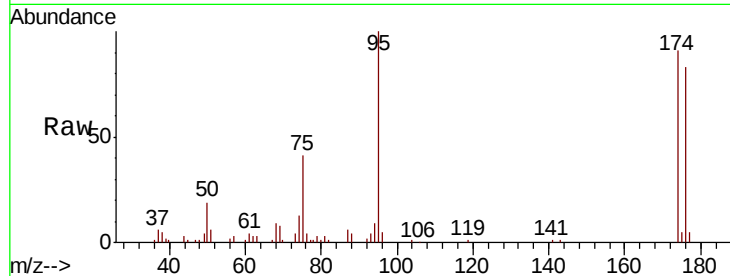




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060211.D
Acq: 25 Oct 2018 22:48

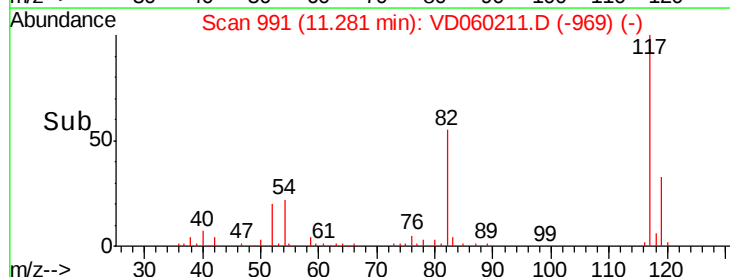
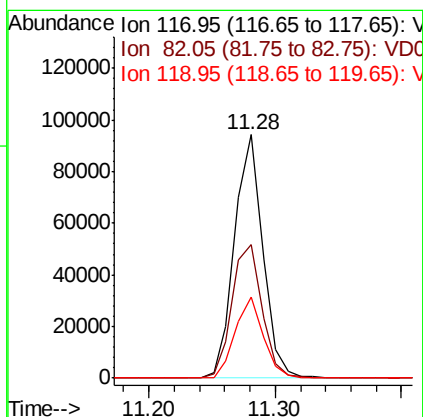
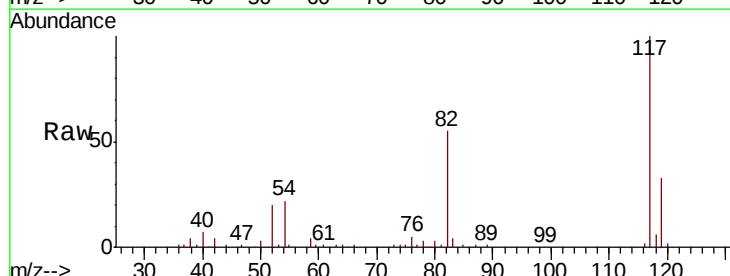
Instrument :
MSVOA_D
ClientSampleId :
TP-5

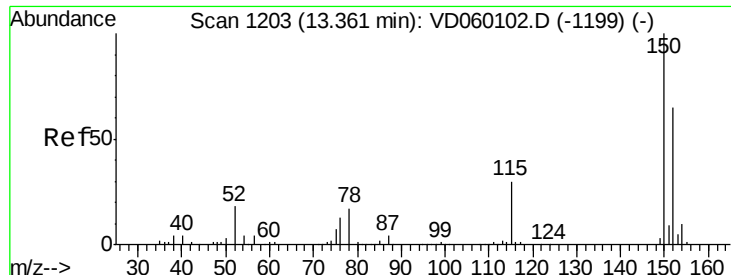
Tot Ion: 95 Resp: 78786
Ion Ratio Lower Upper
95 100
174 90.7 0.0 200.2
176 83.2 0.0 195.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.02 min
Lab File: VD060211.D
Acq: 25 Oct 2018 22:48

Tgt Ion: 117 Resp: 145984
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.2
119 33.1 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: VD060211.D
 Acq: 25 Oct 2018 22:48

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.1	81.2
150	154.3	0.0	311.8

