

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081418\
 Data File : VD059764.D
 Acq On : 14 Aug 2018 13:47
 Operator : VA/AP
 Sample : VD0814SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBL01

Quant Time: Aug 14 16:03:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 11 05:42:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	245344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	325684	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	258813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	139970	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	158156	41.18	ug/l	0.00
Spiked Amount						
			Recovery	=	82.36%	
35) Dibromofluoromethane	5.54	113	149077	44.45	ug/l	0.00
Spiked Amount						
			Recovery	=	88.90%	
50) Toluene-d8	8.70	98	339774	51.08	ug/l	0.00
Spiked Amount						
			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.93	95	149424	44.79	ug/l	0.00
Spiked Amount						
			Recovery	=	89.58%	

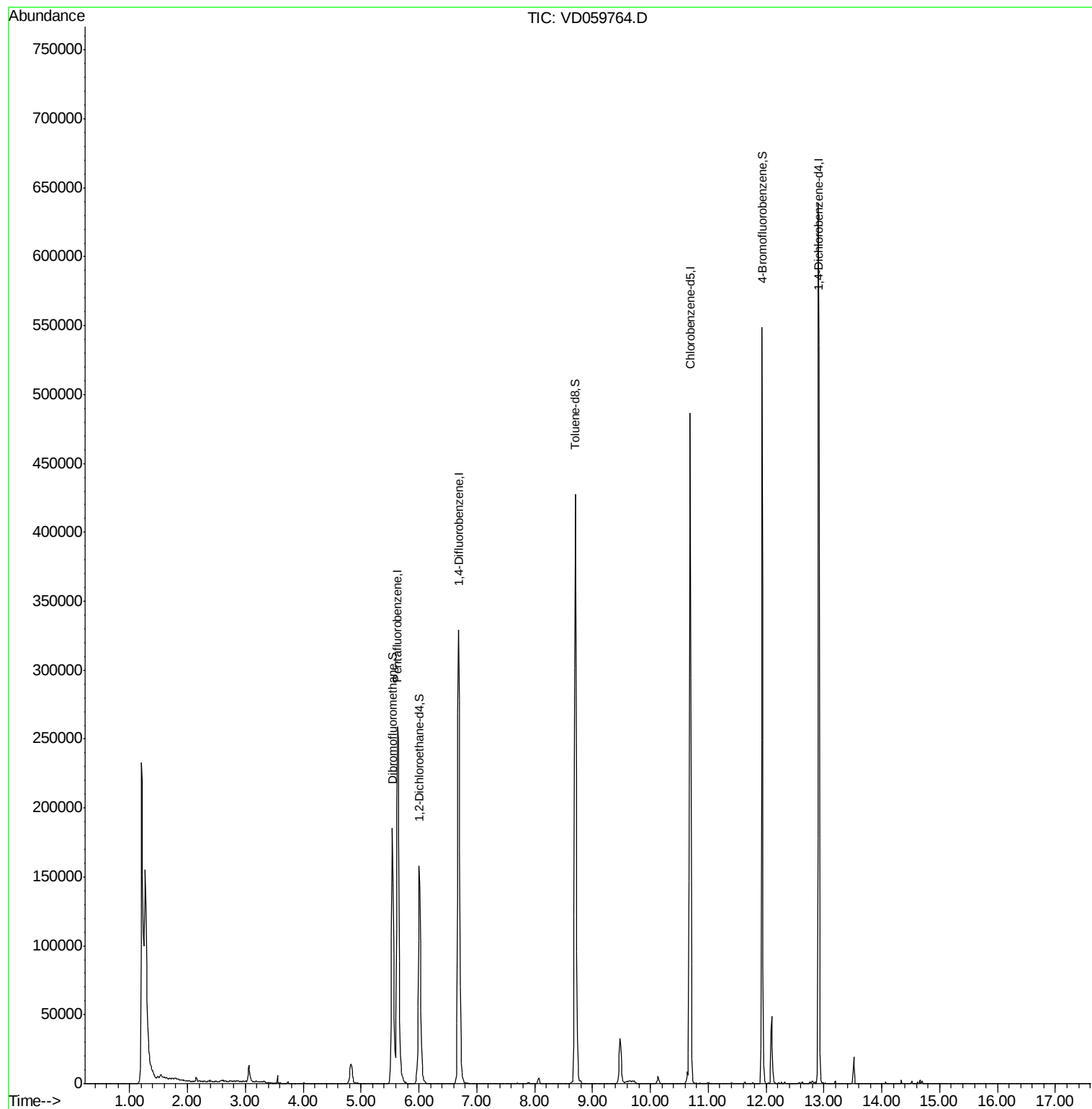
Target Compounds	Qvalue

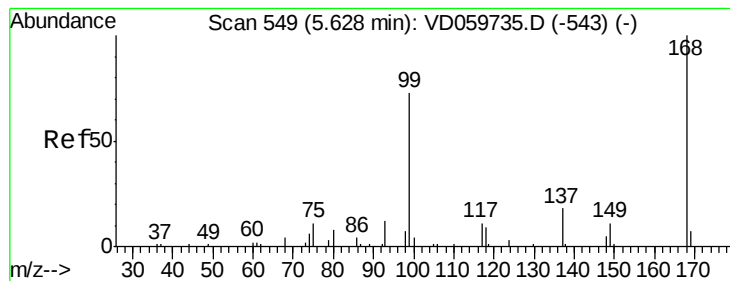
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081418\
Data File : VD059764.D
Acq On : 14 Aug 2018 13:47
Operator : VA/AP
Sample : VD0814SBL01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

Quant Time: Aug 14 16:03:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 550

Delta R.T. 0.00 min

Lab File: VD059764.D

Acq: 14 Aug 2018 13:47

Instrument :

MSVOA_D

ClientSampleId :

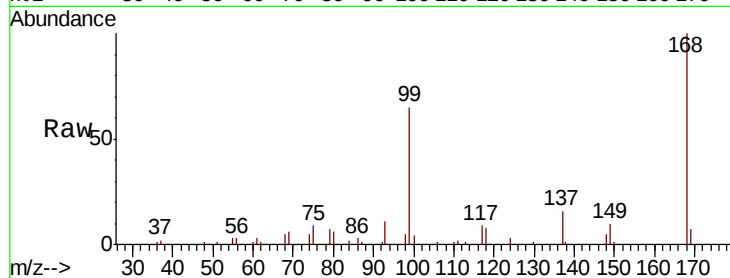
VD0814SBL01

Tot Ion:168 Resp: 245344

Ion Ratio Lower Upper

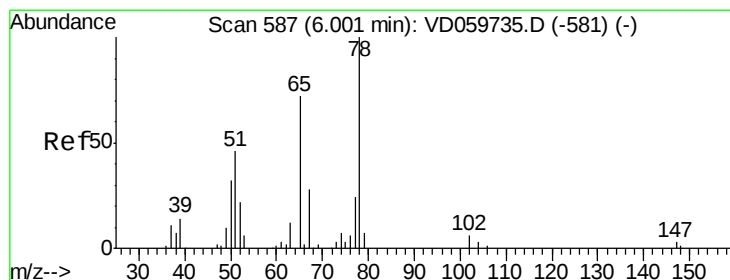
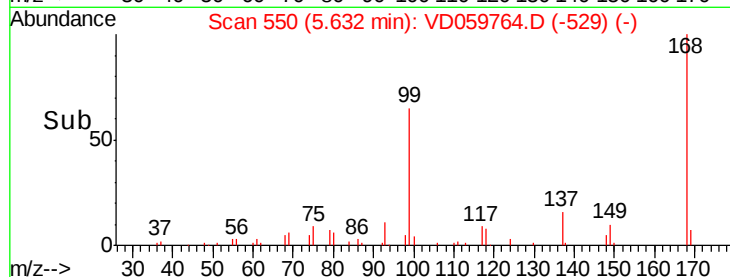
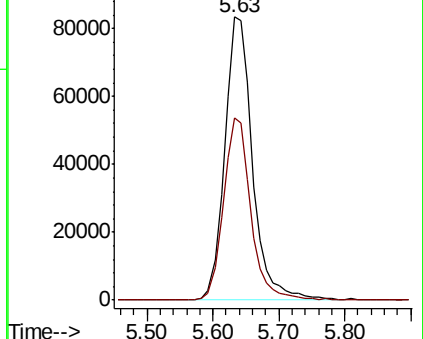
168 100

99 64.6 61.4 92.2



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: 6.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: VD059764.D

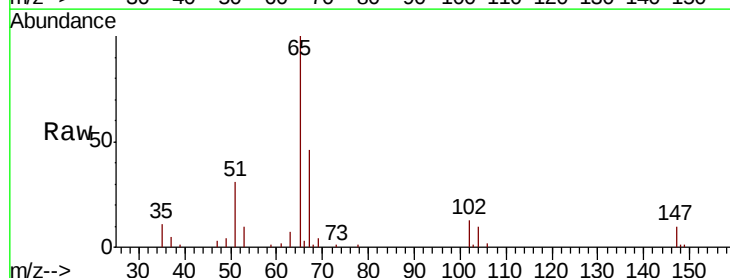
Acq: 14 Aug 2018 13:47

Tgt Ion: 65 Resp: 158156

Ion Ratio Lower Upper

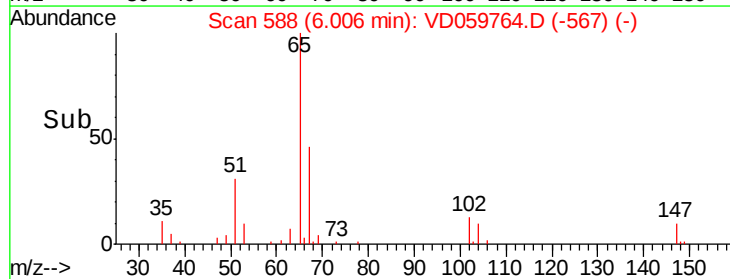
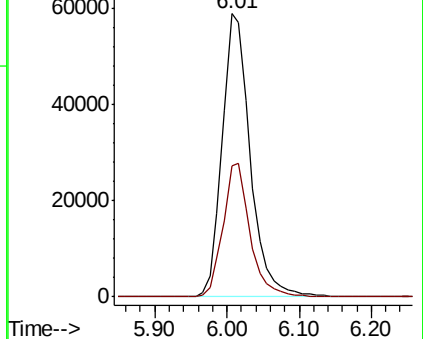
65 100

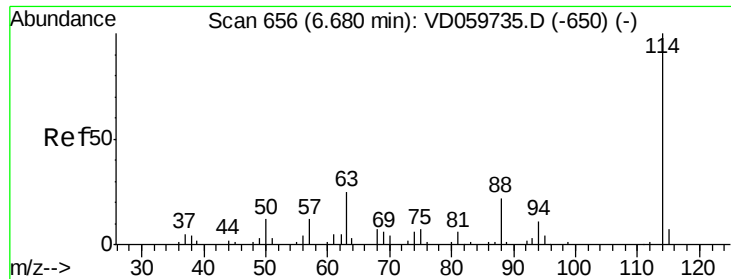
67 46.4 0.0 77.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

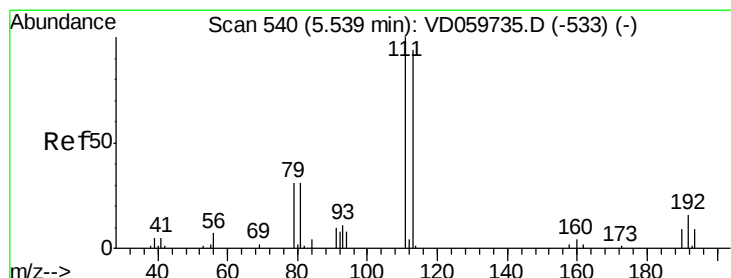
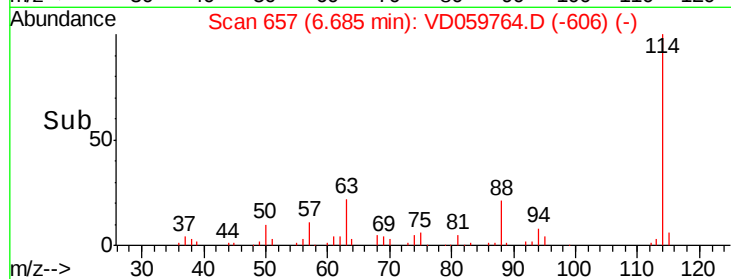
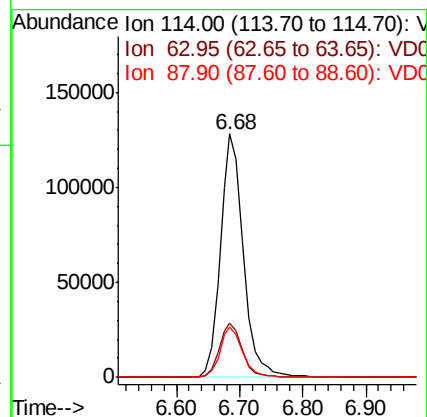
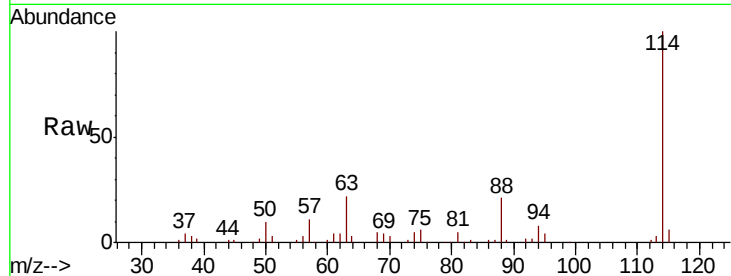




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: VD059764.D
 Acq: 14 Aug 2018 13:47

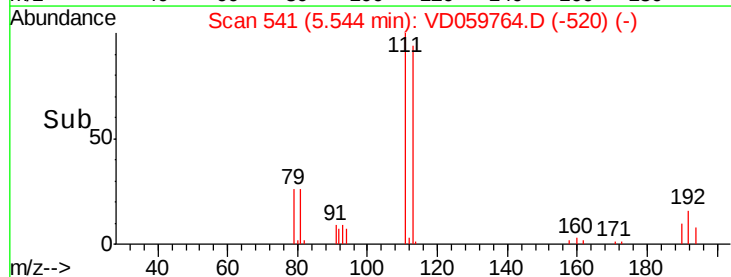
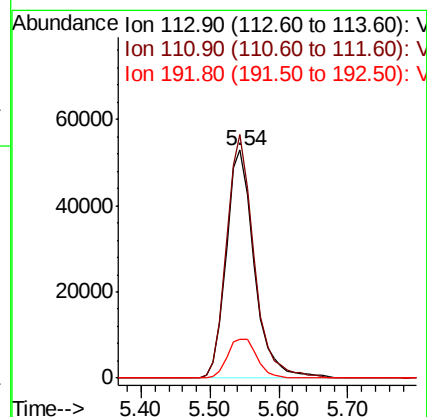
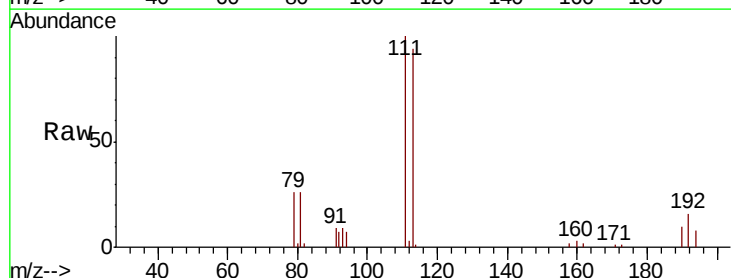
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBL01

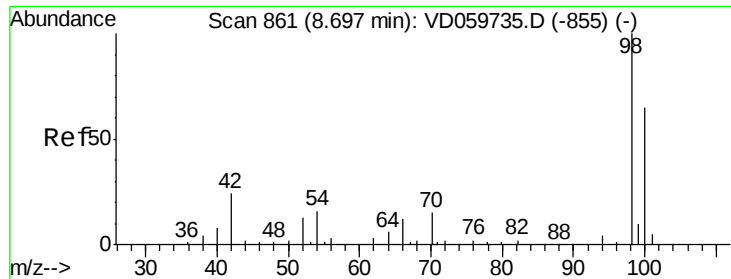
Tot Ion:114 Resp: 325684
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 50.6
 88 20.7 0.0 43.4



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: VD059764.D
 Acq: 14 Aug 2018 13:47

Tgt Ion:113 Resp: 149077
 Ion Ratio Lower Upper
 113 100
 111 106.8 85.3 127.9
 192 17.0 13.9 20.9

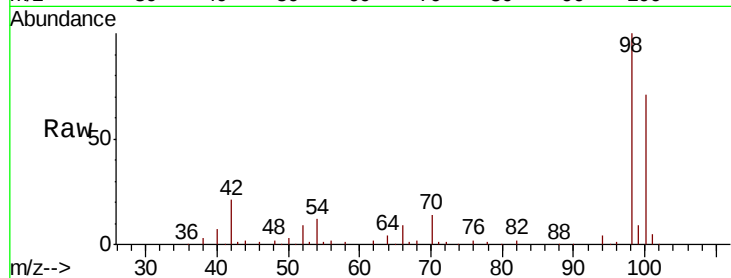




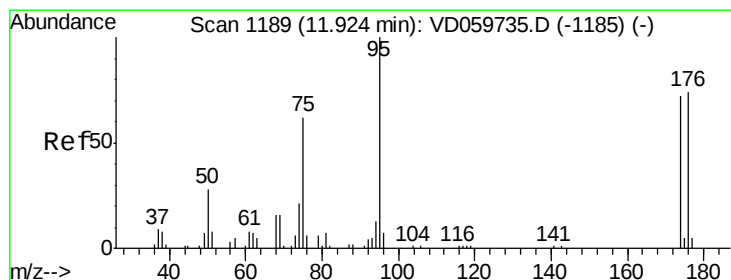
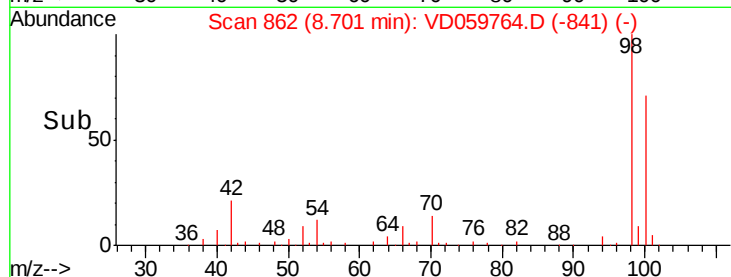
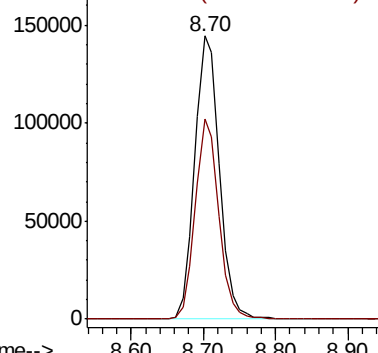
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.00 min
Lab File: VD059764.D
Acq: 14 Aug 2018 13:47

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

Tot Ion: 98 Resp: 339774
Ion Ratio Lower Upper
98 100
100 70.7 52.2 78.2

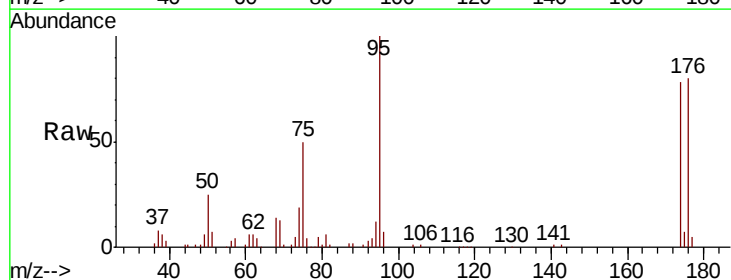


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

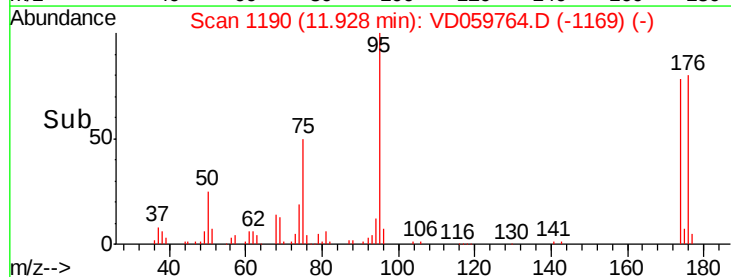
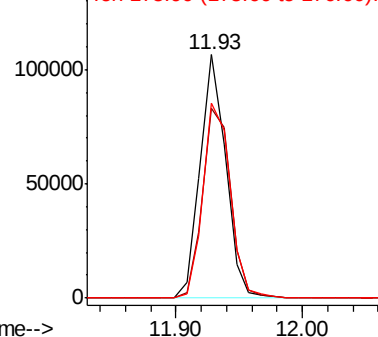


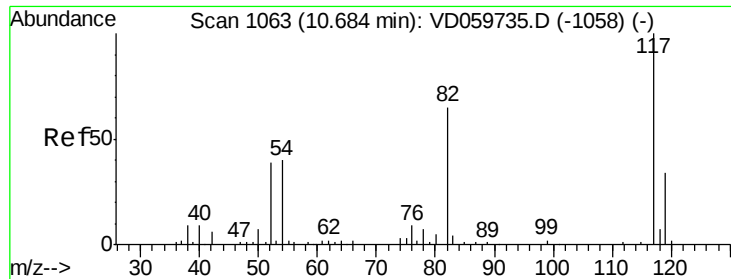
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VD059764.D
Acq: 14 Aug 2018 13:47

Tgt Ion: 95 Resp: 149424
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.2
176 80.3 0.0 147.2



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

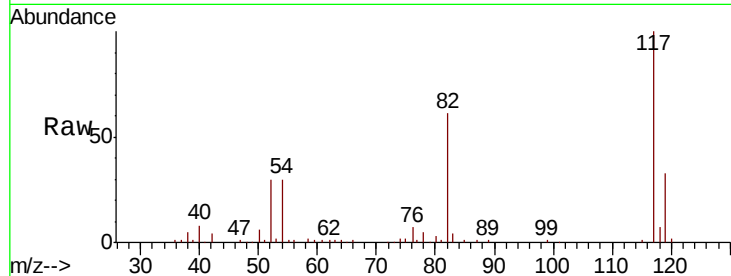




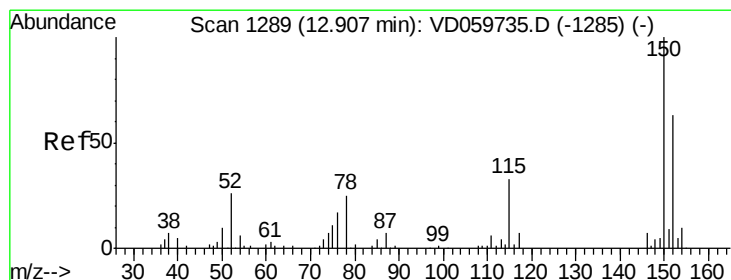
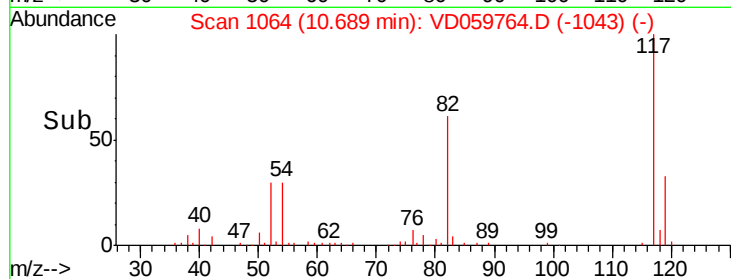
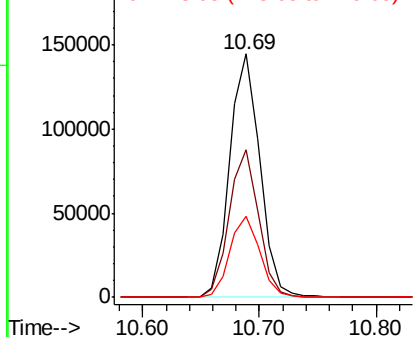
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VD059764.D
Acq: 14 Aug 2018 13:47

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

Tot Ion:117 Resp: 258813
Ion Ratio Lower Upper
117 100
82 60.5 51.9 77.9
119 33.4 27.4 41.0

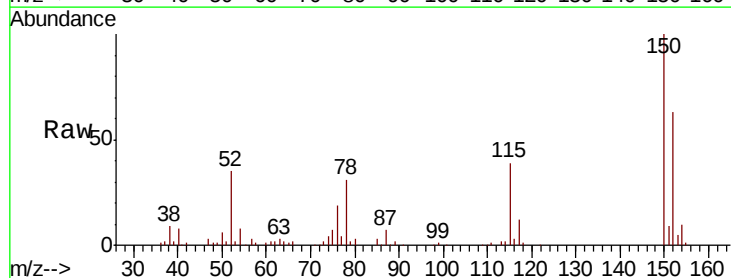


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.01 min
Lab File: VD059764.D
Acq: 14 Aug 2018 13:47

Tgt Ion:152 Resp: 139970
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 158.0 0.0 320.4



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

