Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
Data File : VD057998.D
Acq On : 8 Jun 2018 5:29
Operator : JC/SY
Sample : J3329-07RE
Misc : 6.24g/5ml/MSVOA_D/SOIL
ALS Vial : 62 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : MH-35(0-5)RE

Quant Time: Jun 08 09:30:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	8913	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.68	114	17834	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	16591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	9690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	9532	106.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 213.94%			
35) Dibromofluoromethane	5.55	113	6651	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
50) Toluene-d8	8.70	98	13340	40.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.32%			
62) 4-Bromofluorobenzene	11.93	95	8131	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.64%			

Target Compounds	Qvalue

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

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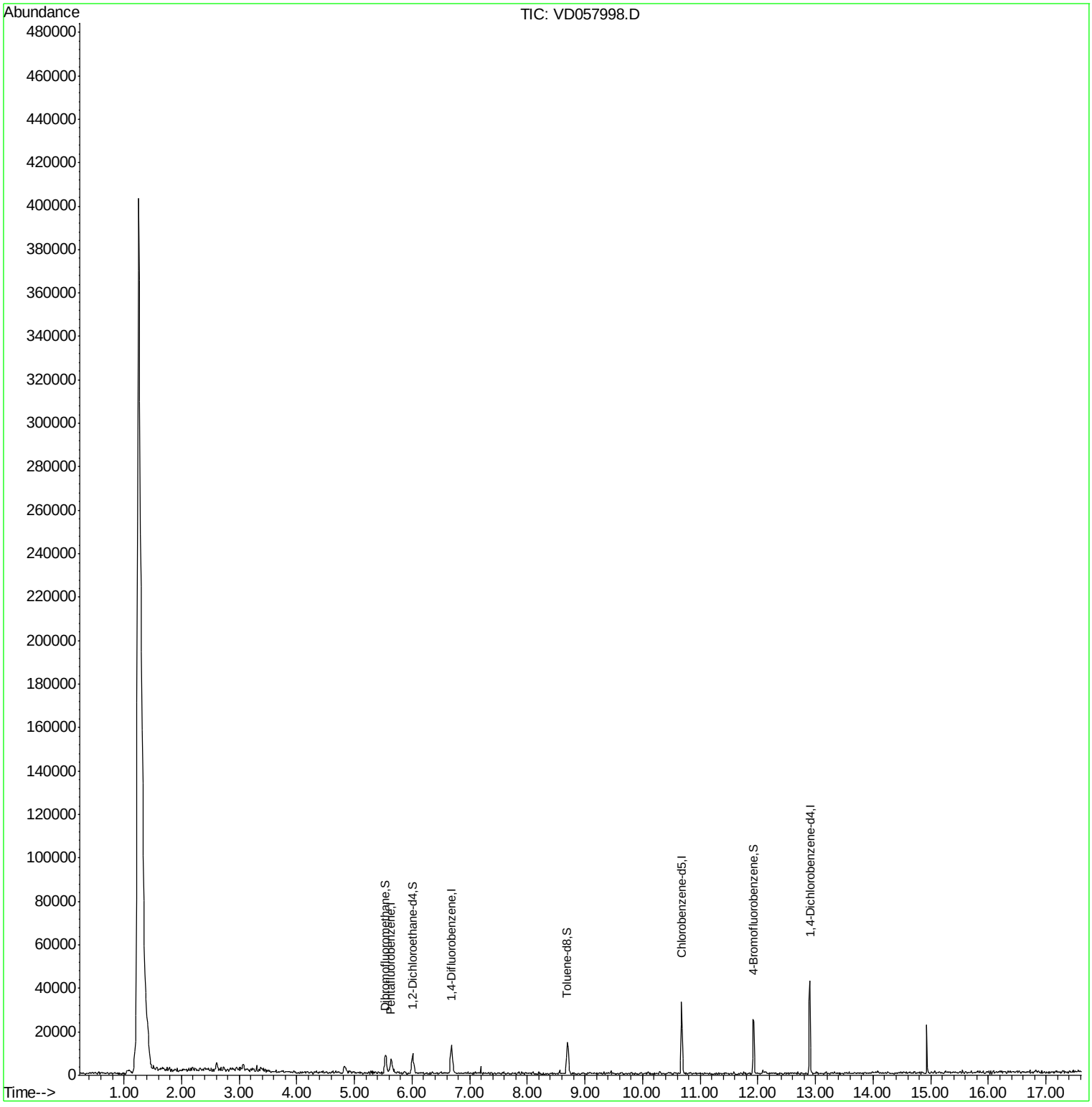
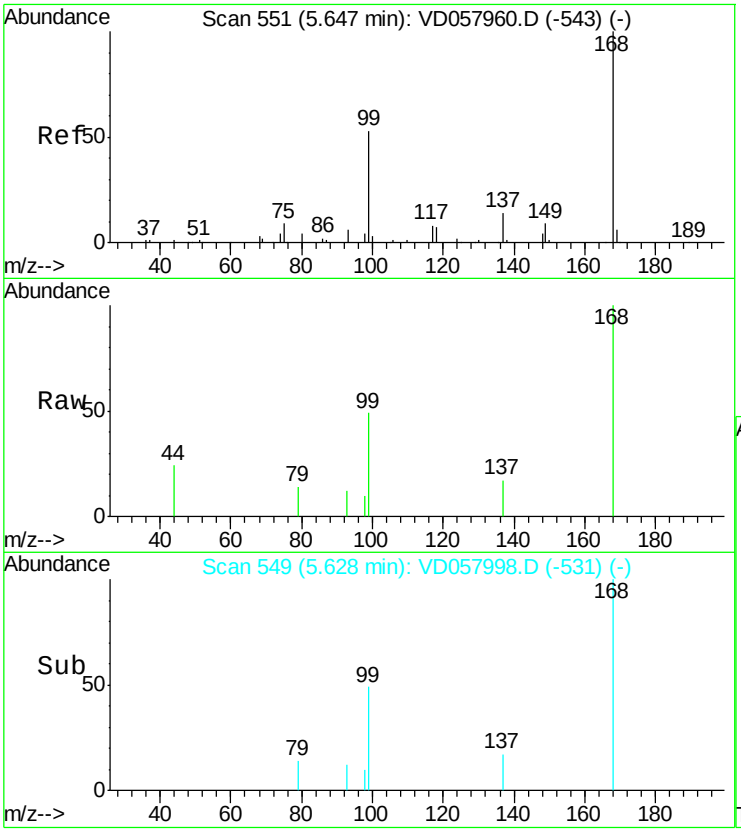


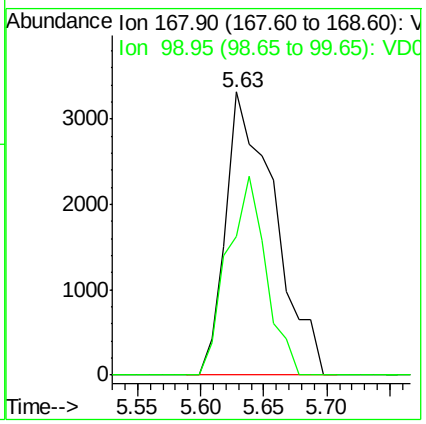


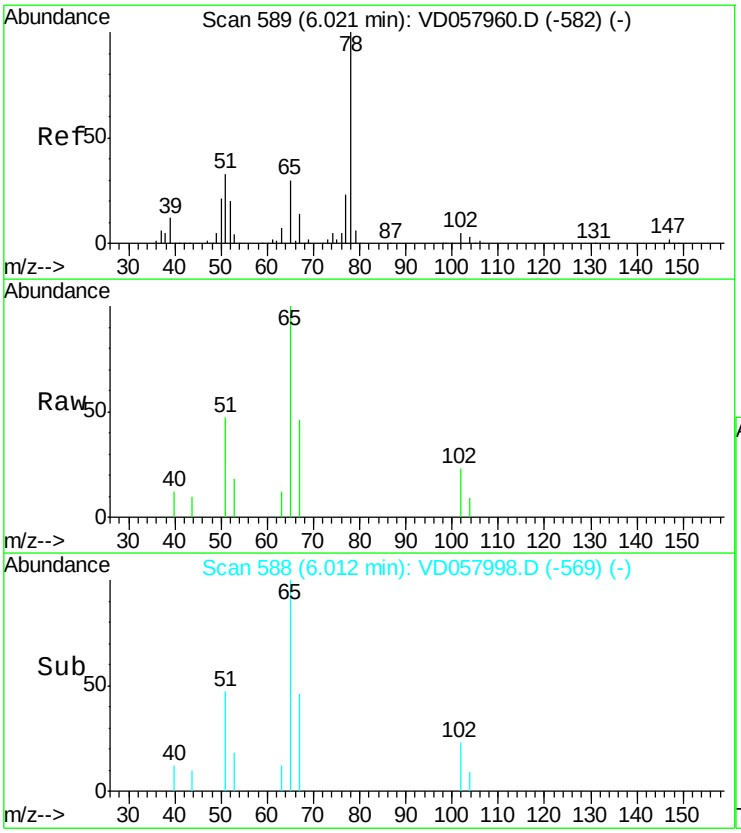
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.02 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion:168 Resp: 8913

Ion	Ratio	Lower	Upper
168	100		
99	49.1	46.8	70.2

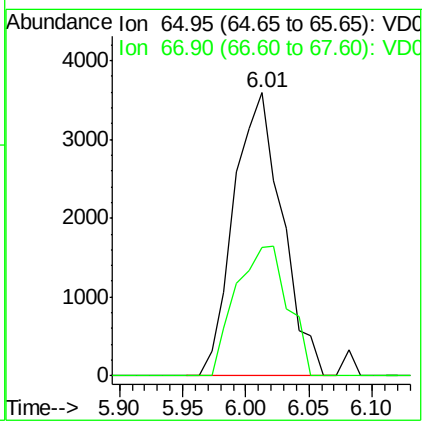


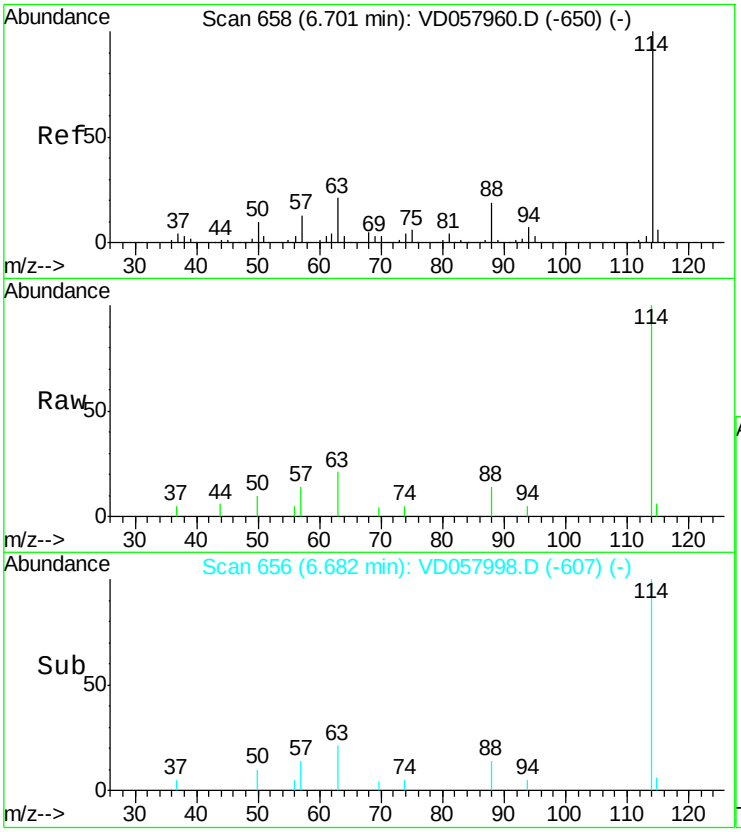


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 65 Resp: 9532

Ion	Ratio	Lower	Upper
65	100		
67	45.6	0.0	94.0



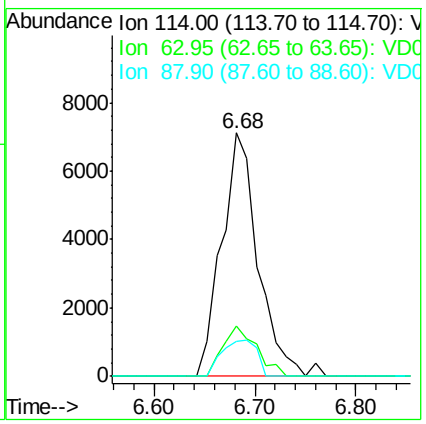


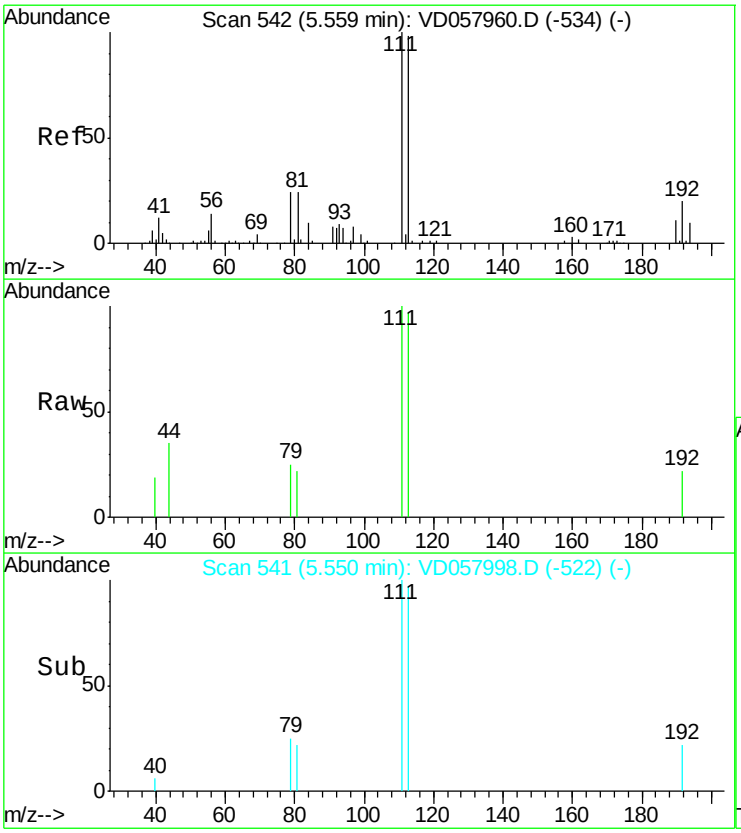
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.02 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion:114 Resp: 17834

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	14.2	0.0	37.8

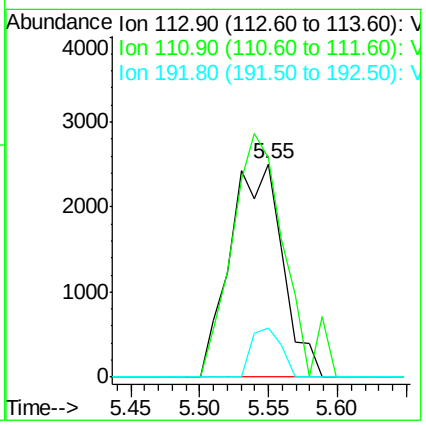


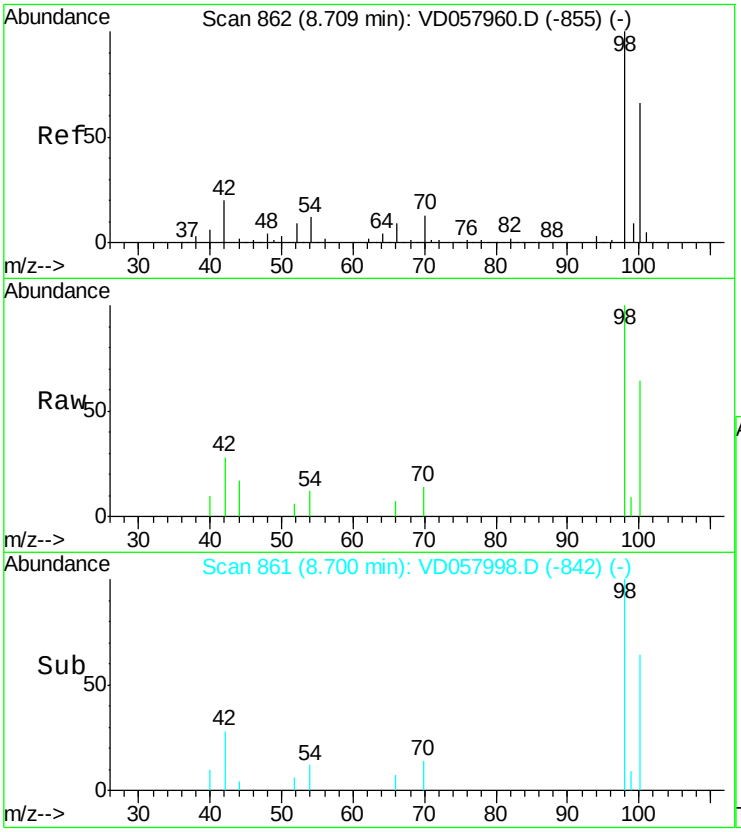


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.55 min Scan# 541
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion:113 Resp: 6651

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	23.0	16.4	24.6



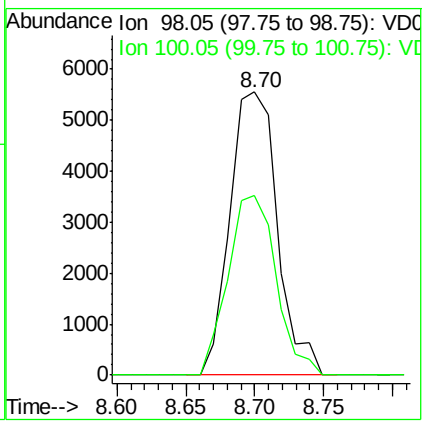


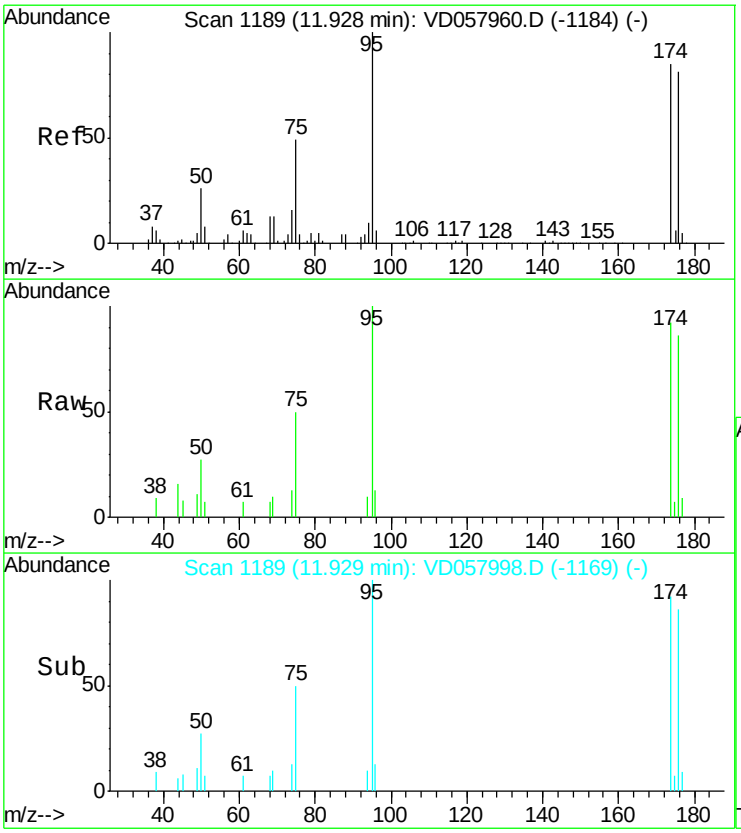
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion: 98 Resp: 13340

Ion	Ratio	Lower	Upper
98	100		
100	63.5	53.4	80.0

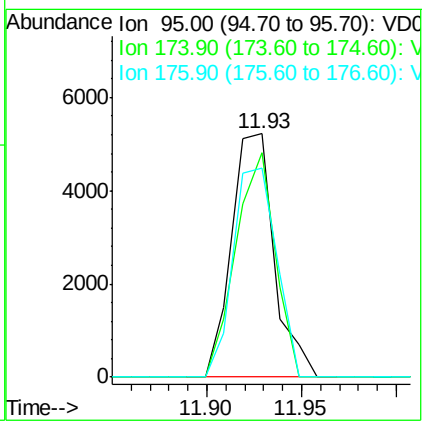


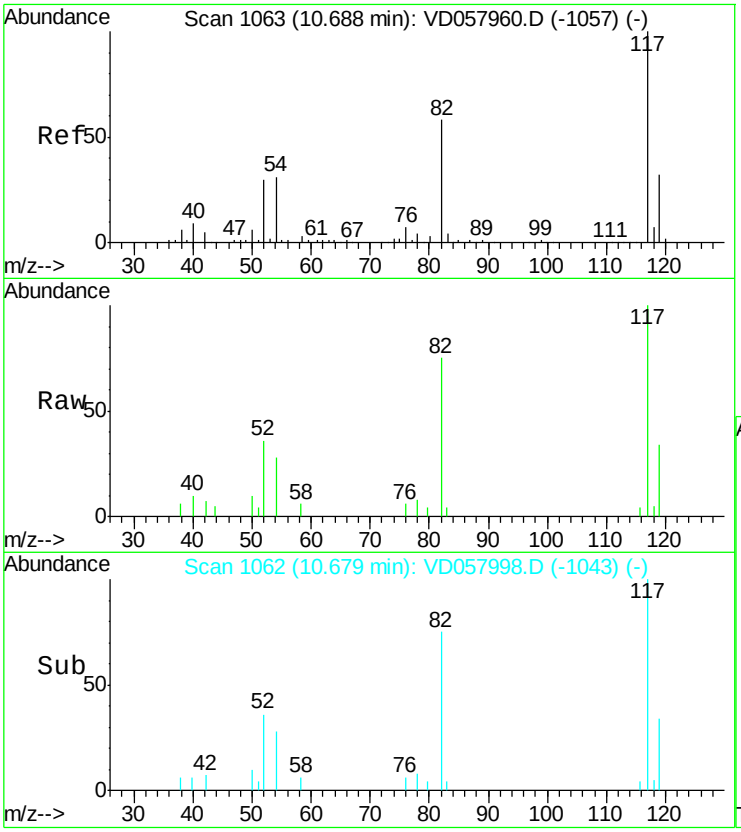


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion: 95 Resp: 8131

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	169.4
176	86.1	0.0	162.6



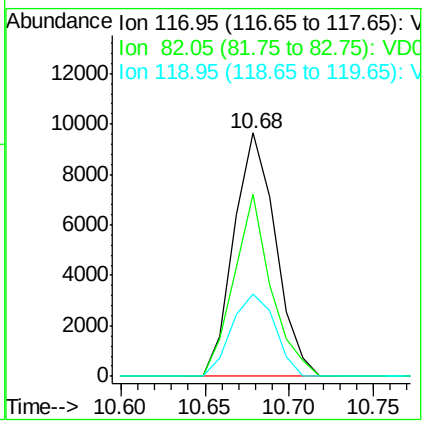


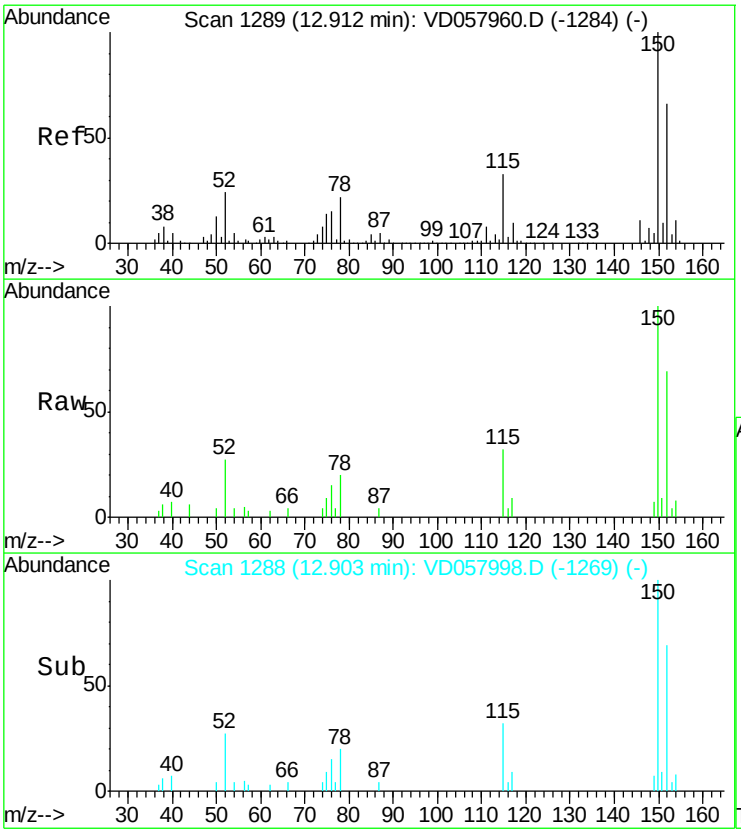
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Instrument :
MSVOA_D
ClientSampleId :
MH-35(0-5)RE

Tgt Ion:117 Resp: 16591

Ion	Ratio	Lower	Upper
117	100		
82	74.9	46.8	70.2#
119	33.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD057998.D
Acq: 8 Jun 2018 5:29

Tgt Ion:152 Resp: 9690

Ion	Ratio	Lower	Upper
152	100		
115	46.2	25.6	76.6
150	144.6	0.0	306.8