Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062018\
Data File : VD058213.D
Acq On : 20 Jun 2018 16:45
Operator : VA/AP
Sample : J3533-01RE
Misc : 9.95g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ZER-SB-02-1-2RE

Quant Time: Jun 21 03:56:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	715193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.70	114	934571	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	640113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	236903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	346594	47.98	ug/l	0.01
Spiked Amount 50.000			Recovery = 95.96%			
35) Dibromofluoromethane	5.55	113	360542	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
50) Toluene-d8	8.71	98	765072	41.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.14%			
62) 4-Bromofluorobenzene	11.93	95	242625	32.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 64.54%			
Target Compounds						Qvalue
16) Acetone	2.61	43	52365	53.00	ug/l #	90
25) 2-Butanone	4.83	43	23067	10.71	ug/l	98

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

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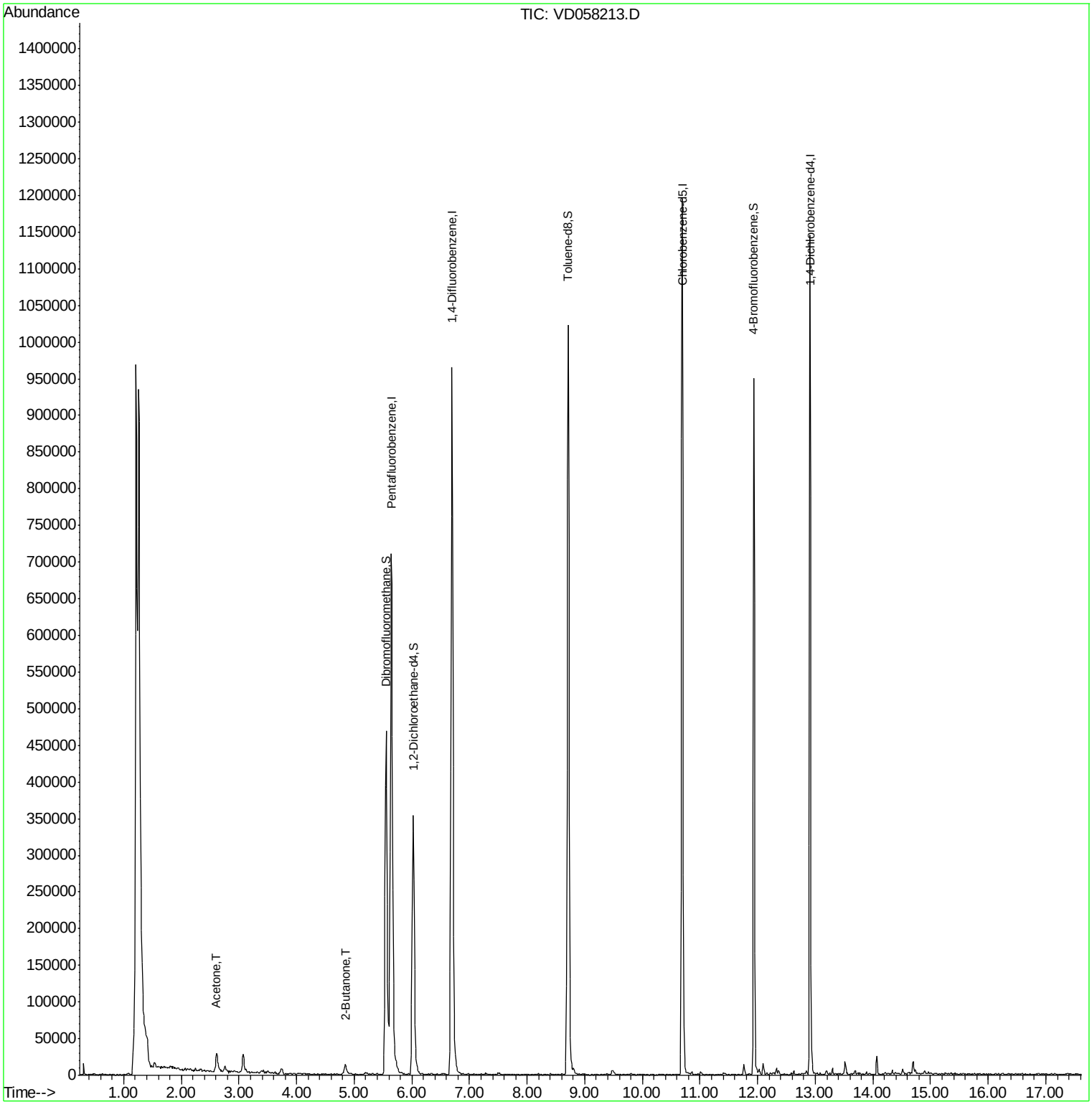
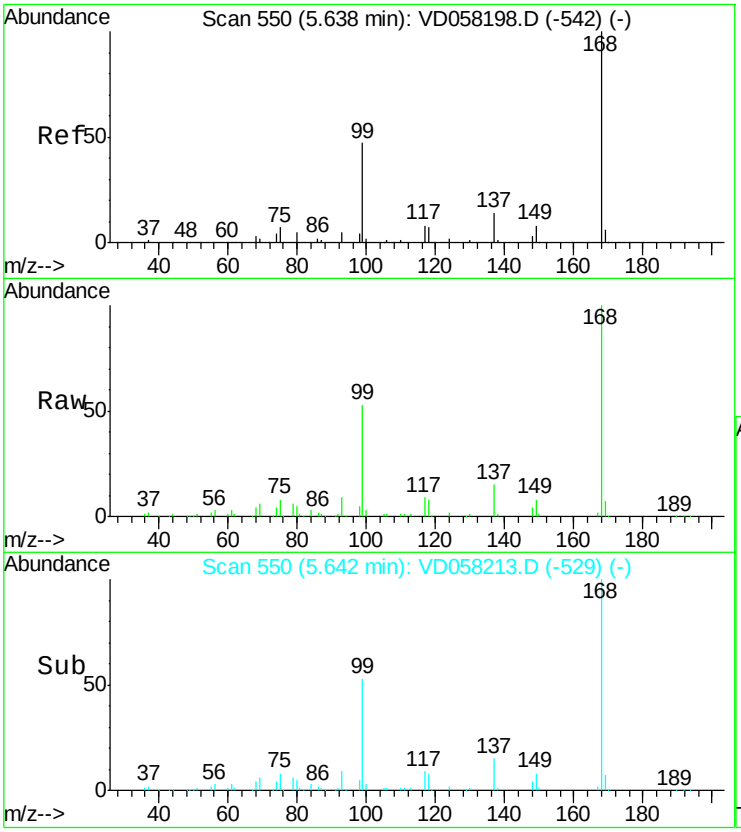


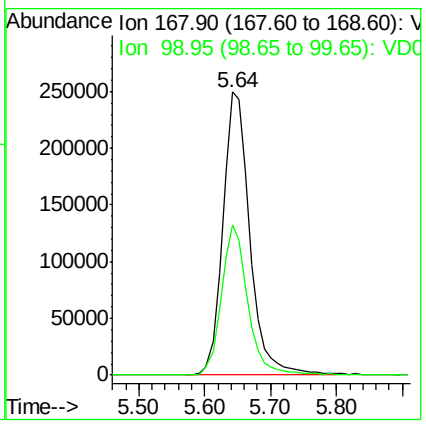


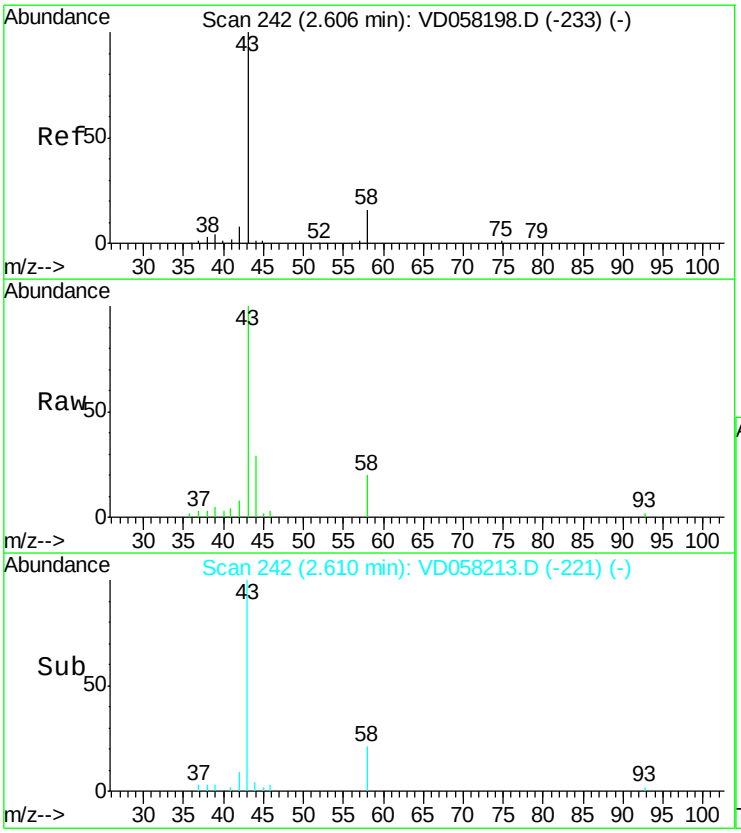
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 550
Delta R.T. 0.00 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-02-1-2RE

Tgt Ion:168 Resp: 715193

Ion	Ratio	Lower	Upper
168	100		
99	53.2	41.1	61.7

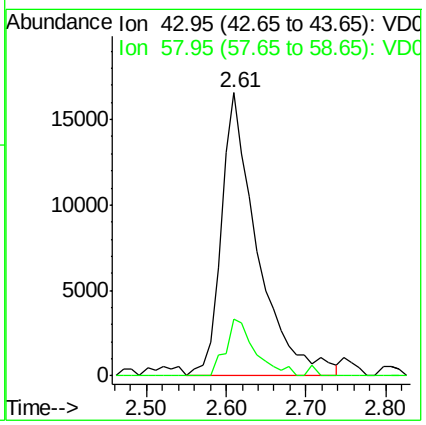


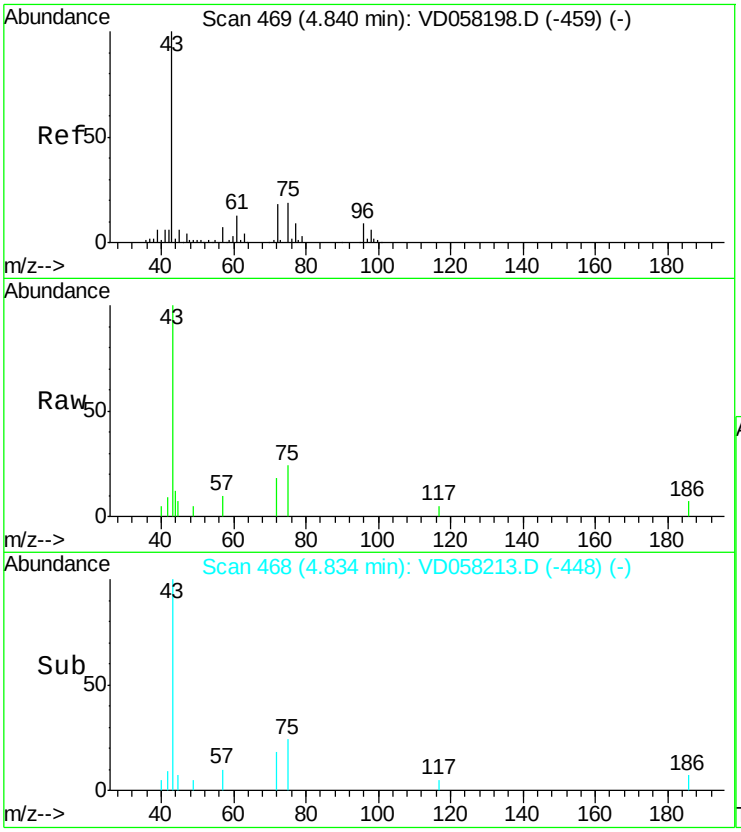


#16
Acetone
Concen: 53.00 ug/l
RT: 2.61 min Scan# 242
Delta R.T. 0.00 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Tgt Ion: 43 Resp: 52365

Ion	Ratio	Lower	Upper
43	100		
58	20.1	12.7	19.1#



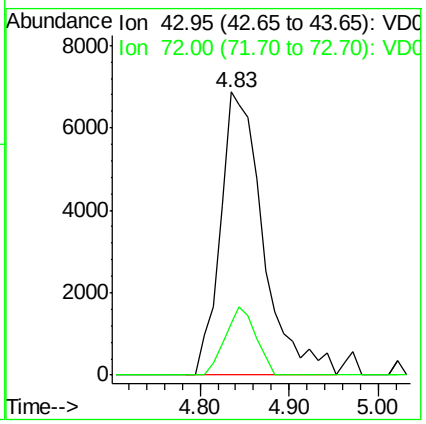


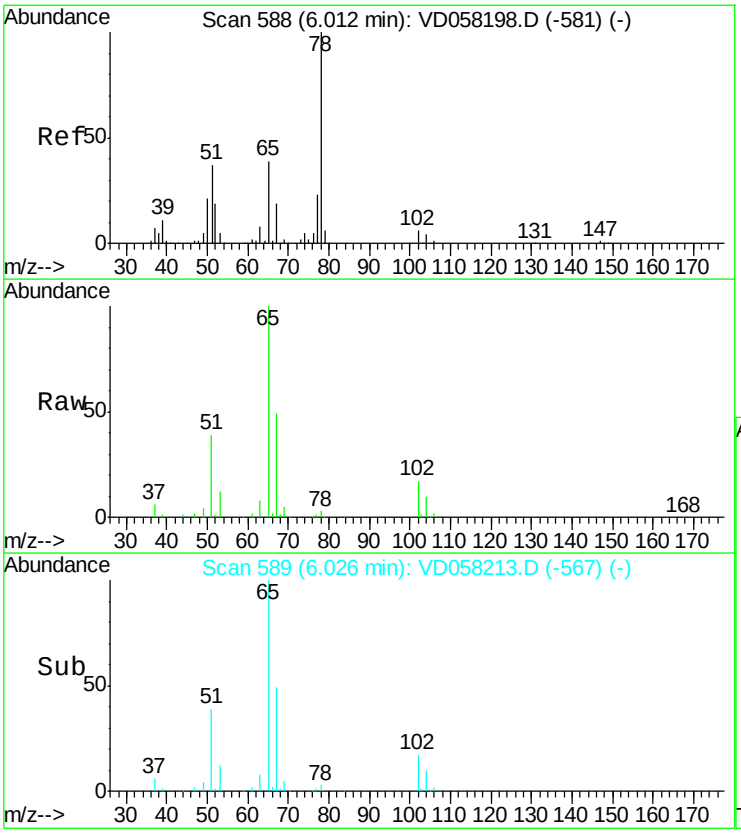
#25
2-Butanone
Concen: 10.71 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Instrument : MSVOA_D
ClientSampleId : ZER-SB-02-1-2RE

Tgt Ion: 43 Resp: 23067

Ion	Ratio	Lower	Upper
43	100		
72	18.4	14.1	21.1

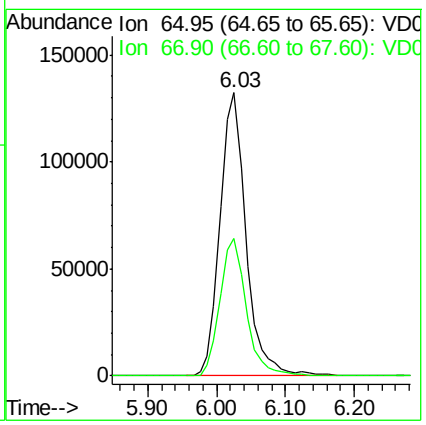


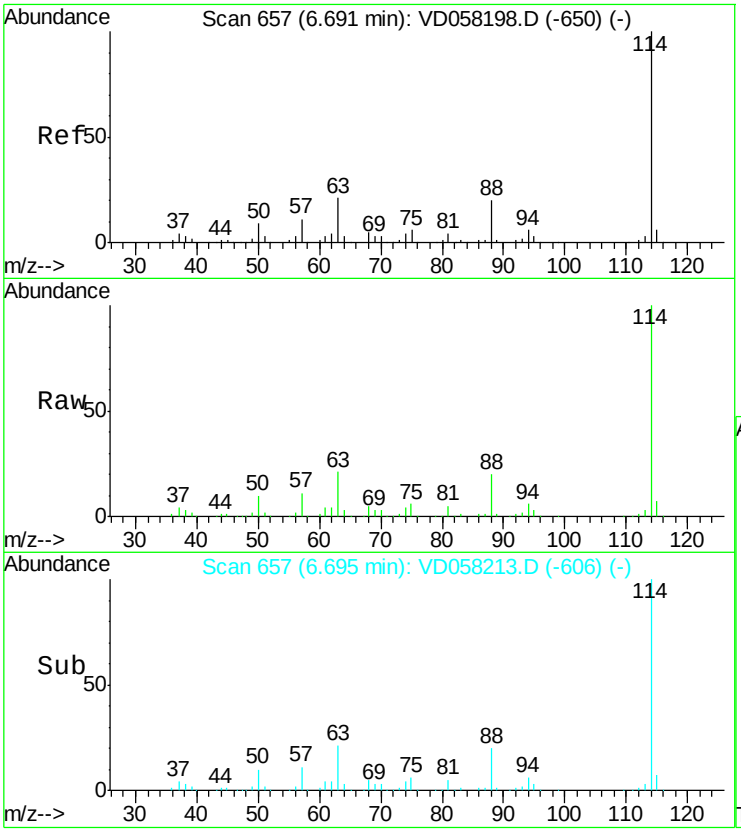


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.03 min Scan# 589
Delta R.T. 0.01 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Tgt Ion: 65 Resp: 346594

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	97.8



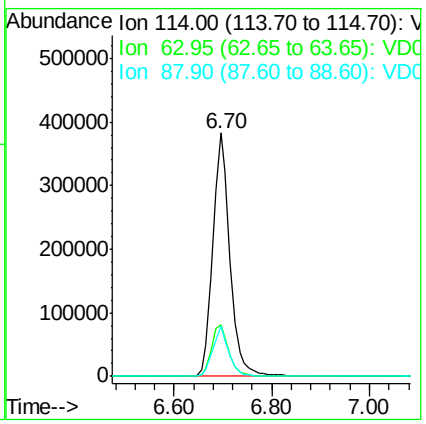


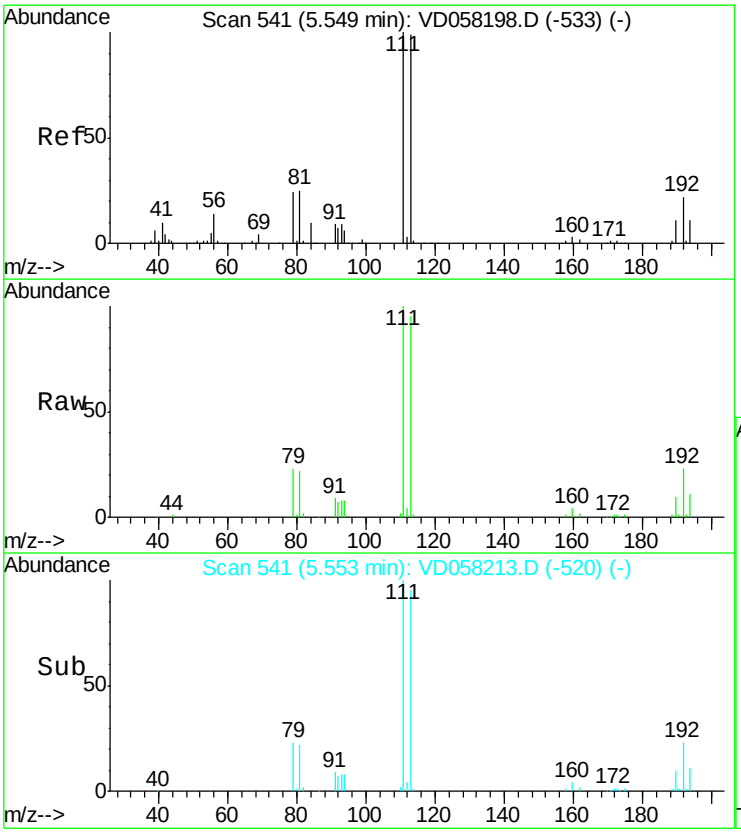
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-02-1-2RE

Tgt Ion:114 Resp: 934571

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.6
88	20.5	0.0	40.6

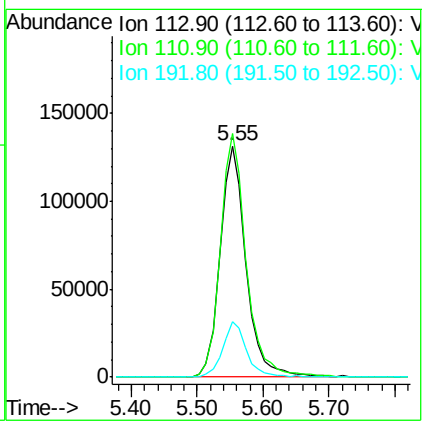


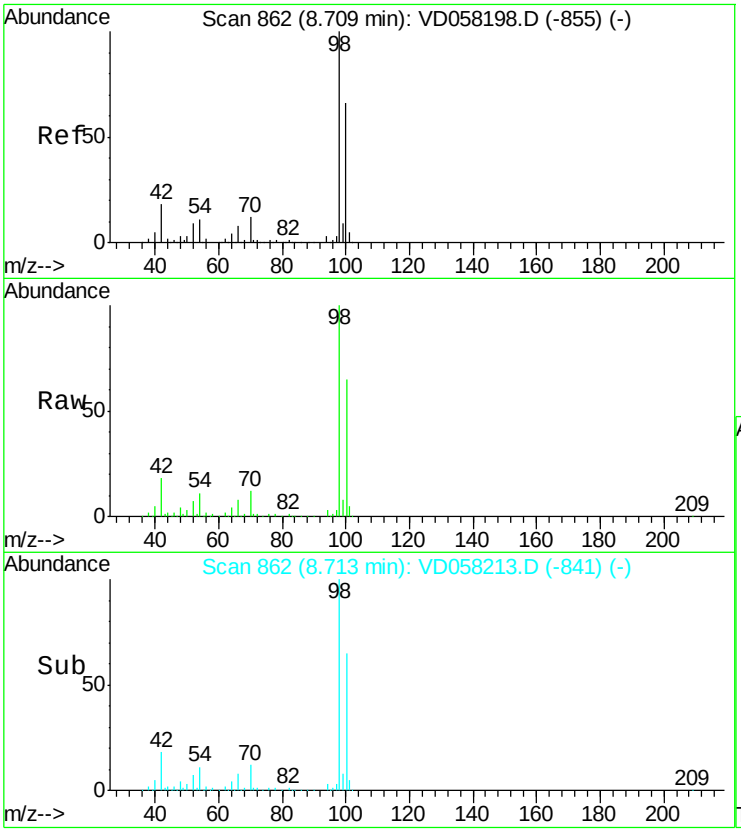


#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.55 min Scan# 541
Delta R.T. 0.00 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Tgt Ion:113 Resp: 360542

Ion	Ratio	Lower	Upper
113	100		
111	105.2	80.6	121.0
192	24.0	17.8	26.6



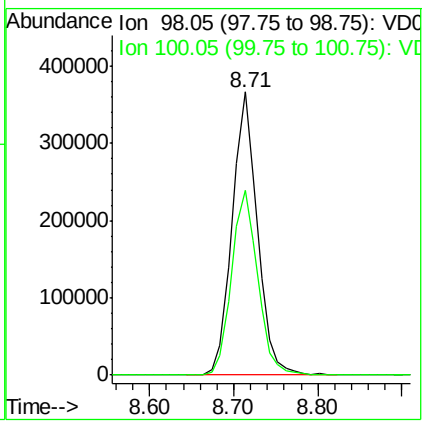


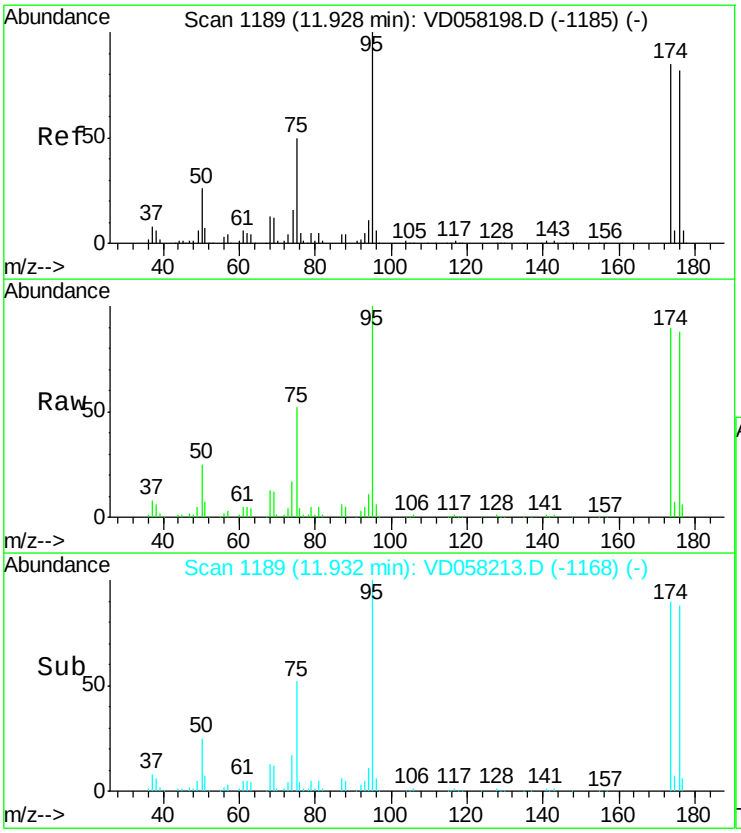
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.00 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Instrument : MSVOA_D
ClientSampleId : ZER-SB-02-1-2RE

Tgt Ion: 98 Resp: 765072

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.6	80.4

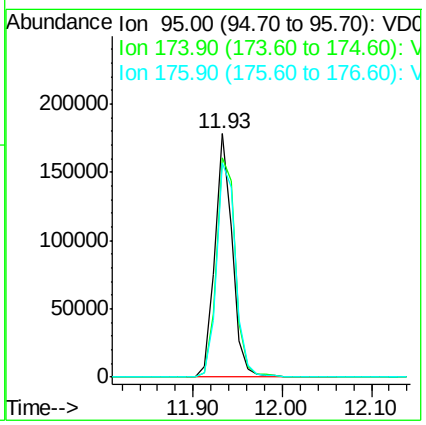


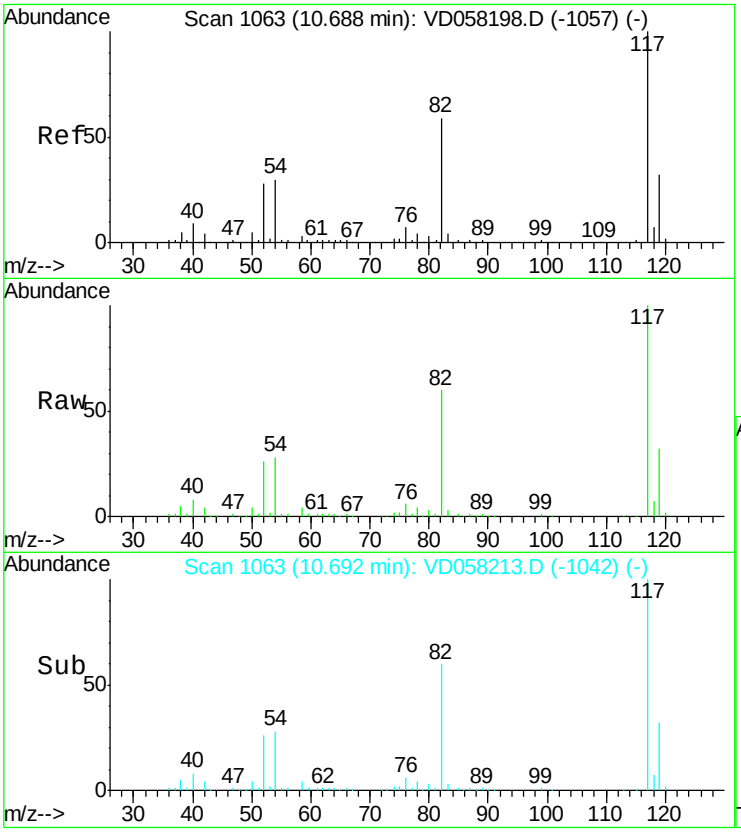


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Tgt Ion: 95 Resp: 242625

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	170.2
176	87.8	0.0	164.6



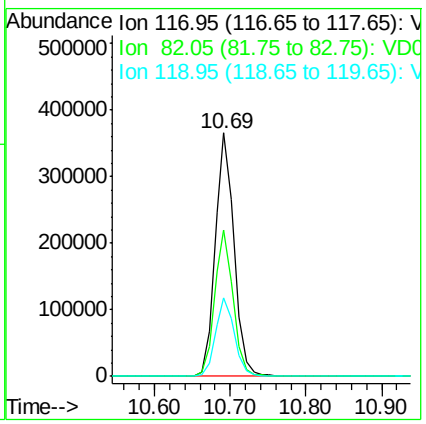


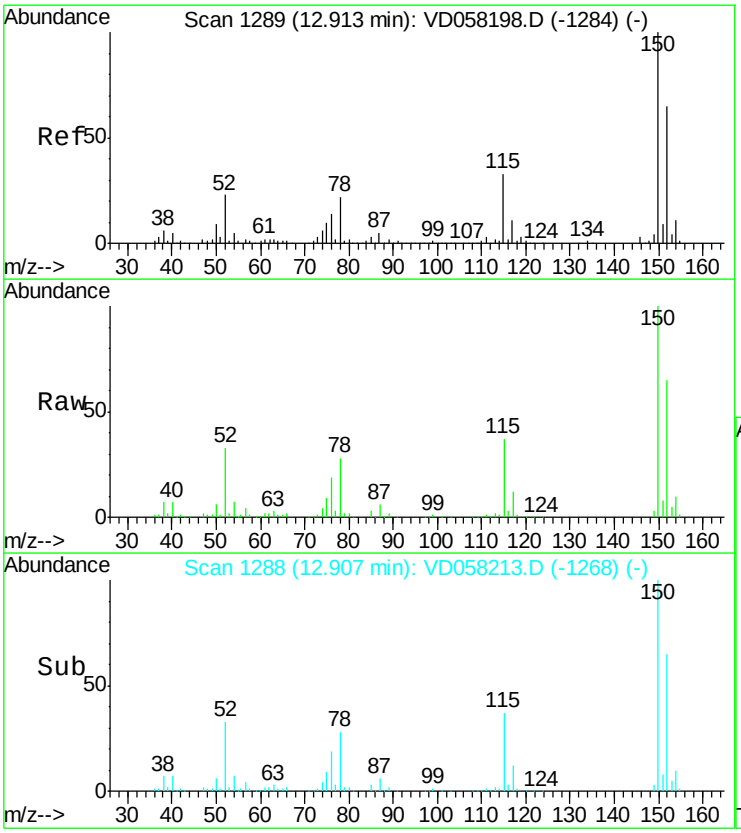
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Instrument : MSVOA_D
ClientSampleId : ZER-SB-02-1-2RE

Tgt Ion:117 Resp: 640113

Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.0	70.6
119	32.1	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058213.D
Acq: 20 Jun 2018 16:45

Tgt Ion:152 Resp: 236903

Ion	Ratio	Lower	Upper
152	100		
115	56.5	25.1	75.3
150	153.1	0.0	308.8