Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061219\
Data File : VD062682.D
Acq On : 12 Jun 2019 18:52
Operator : VA/AP
Sample : K3303-06RE
Misc : 4.44g/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BAT-B13RE

Quant Time: Jun 13 08:10:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	743683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	1088594	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	879780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	429008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	359190	33.47	ug/l	-0.01
Spiked Amount 50.000			Recovery = 66.94%			
35) Dibromofluoromethane	6.90	113	401497	34.97	ug/l	-0.01
Spiked Amount 50.000			Recovery = 69.94%			
50) Toluene-d8	10.40	98	782808	32.41	ug/l	-0.01
Spiked Amount 50.000			Recovery = 64.82%			
62) 4-Bromofluorobenzene	13.55	95	357441	31.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 63.44%			
Target Compounds						Qvalue
16) Acetone	3.21	43	38274	19.477	ug/l #	90
52) Toluene	10.50	92	25846	1.580	ug/l	79
95) Naphthalene	16.12	128	7045	3.871	ug/l #	92

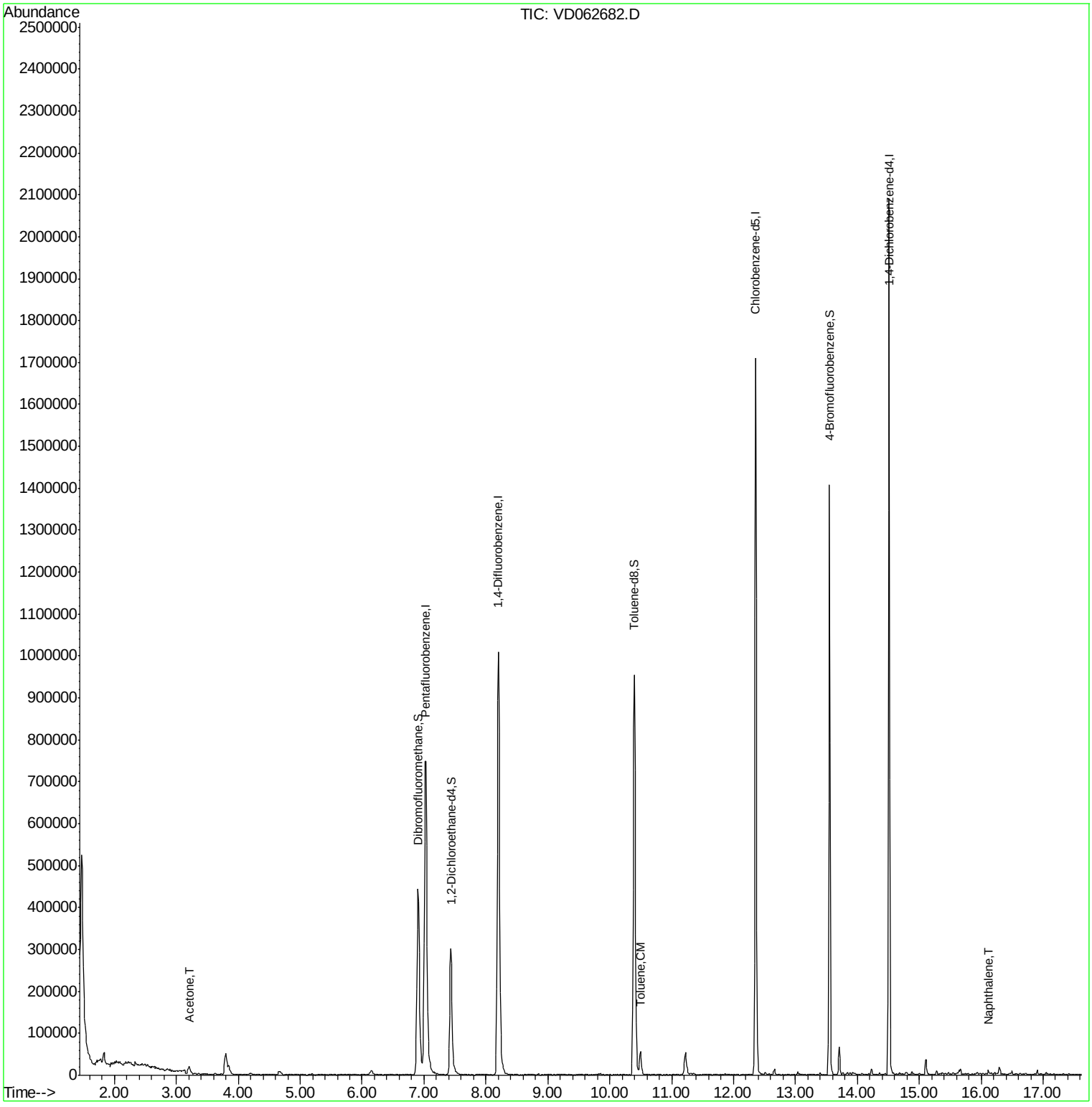
(#) = qualifier out of range (m) = manual integration (+) = signals summed

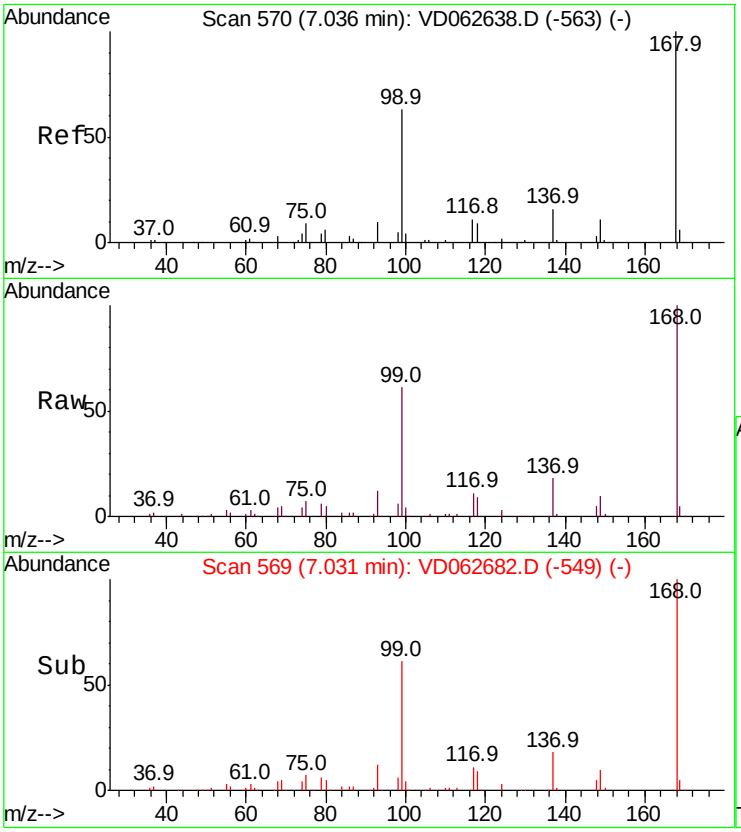
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061219\
Data File : VD062682.D
Acq On : 12 Jun 2019 18:52
Operator : VA/AP
Sample : K3303-06RE
Misc : 4.44g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BAT-B13RE

Quant Time: Jun 13 08:10:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration



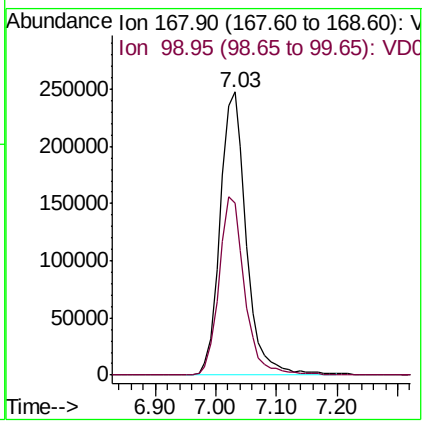


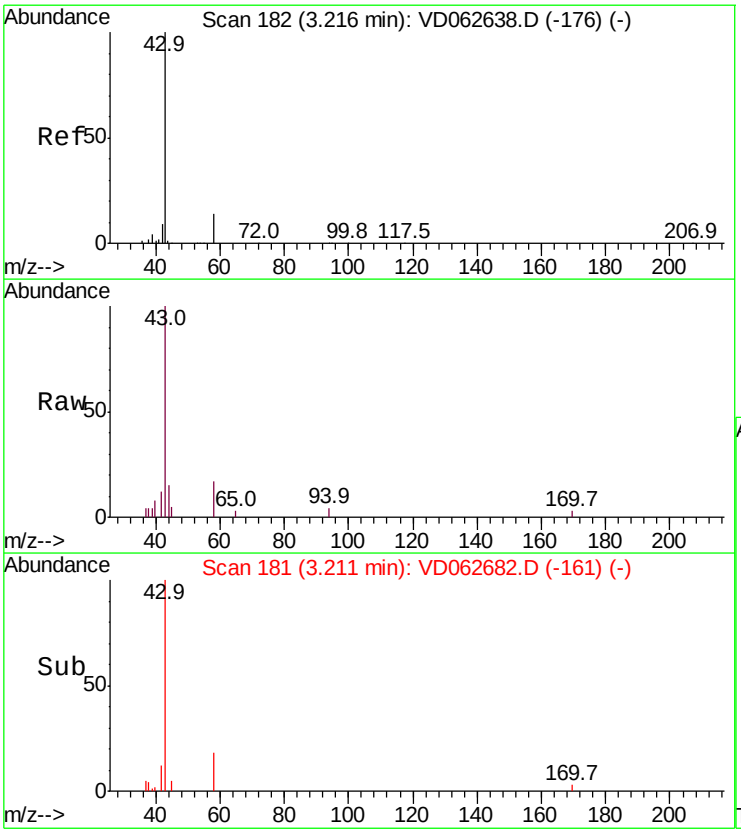
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.00 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Instrument :
MSVOA_D
ClientSampleId :
BAT-B13RE

Tgt Ion:168 Resp: 743683

Ion	Ratio	Lower	Upper
168	100		
99	60.9	51.4	77.2

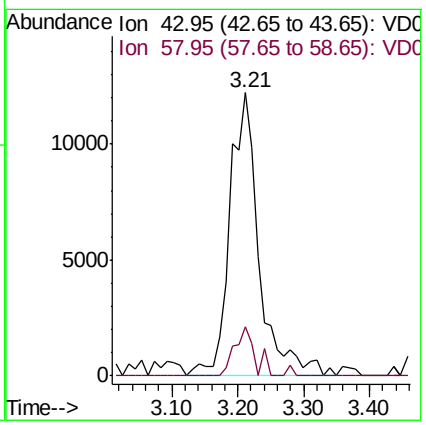


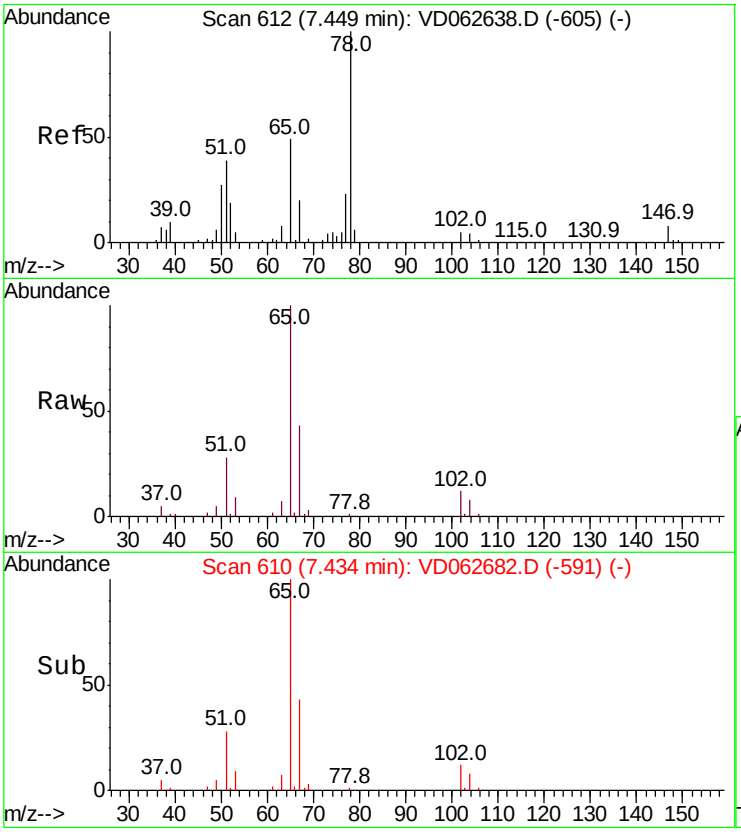


#16
Acetone
Concen: 19.477 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.00 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Tgt Ion: 43 Resp: 38274

Ion	Ratio	Lower	Upper
43	100		
58	17.5	10.8	16.2#



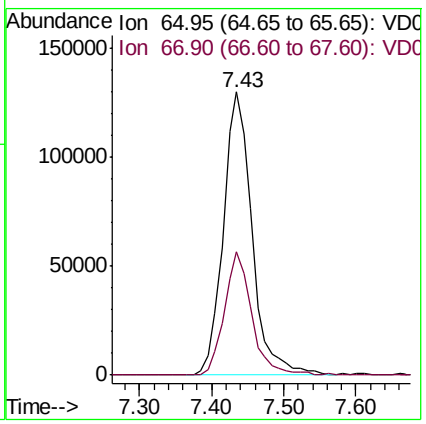


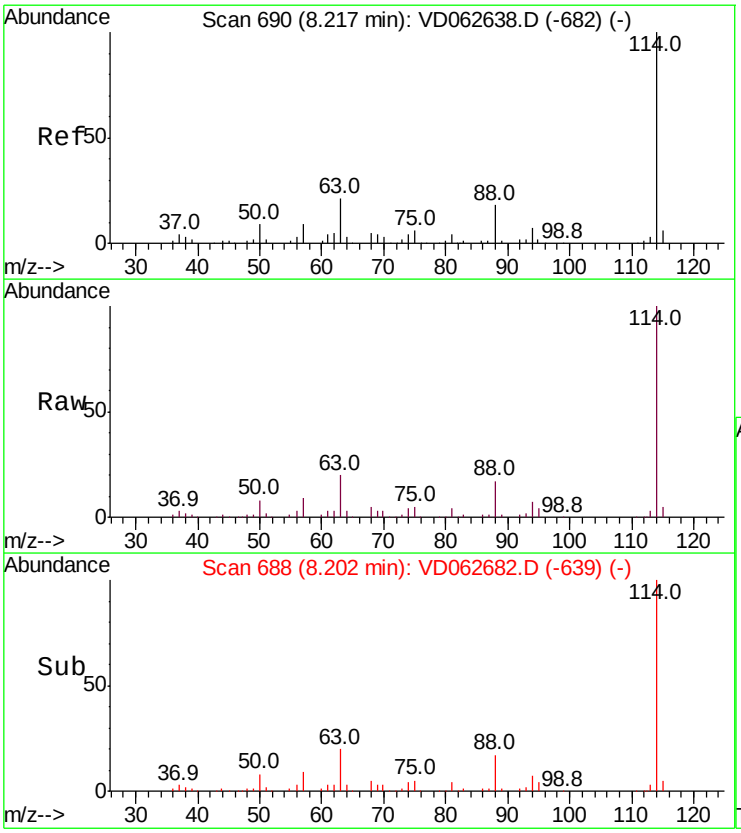
#33
1,2-Dichloroethane-d4
Concen: 33.471 ug/l
RT: 7.43 min Scan# 610
Delta R.T. -0.01 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Instrument :
MSVOA_D
ClientSampleId :
BAT-B13RE

Tgt Ion: 65 Resp: 359190

Ion	Ratio	Lower	Upper
65	100		
67	43.5	0.0	81.8

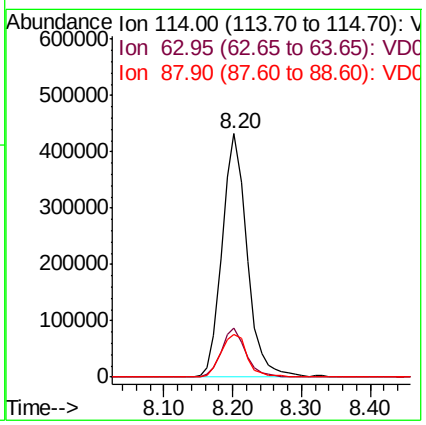


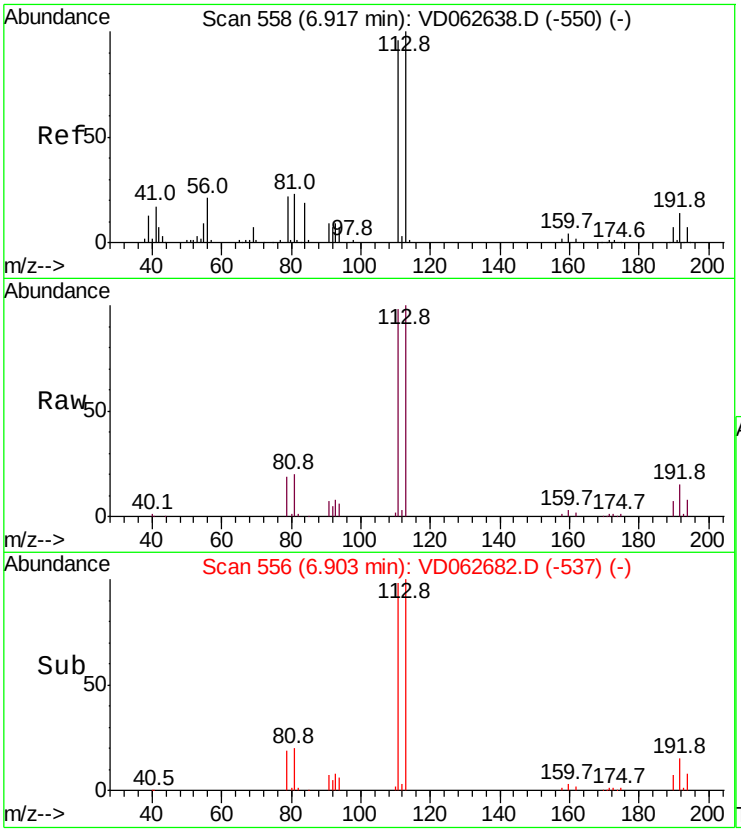


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 688
Delta R.T. -0.01 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Tgt Ion:114 Resp: 1088594

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.4
88	17.4	0.0	36.8



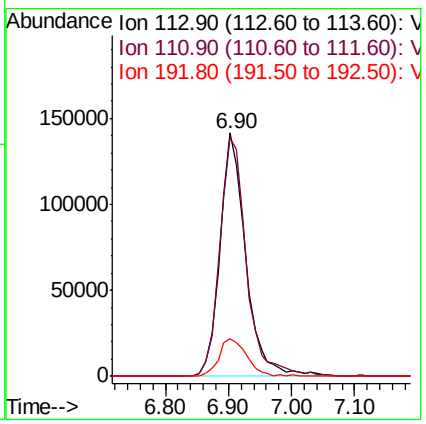


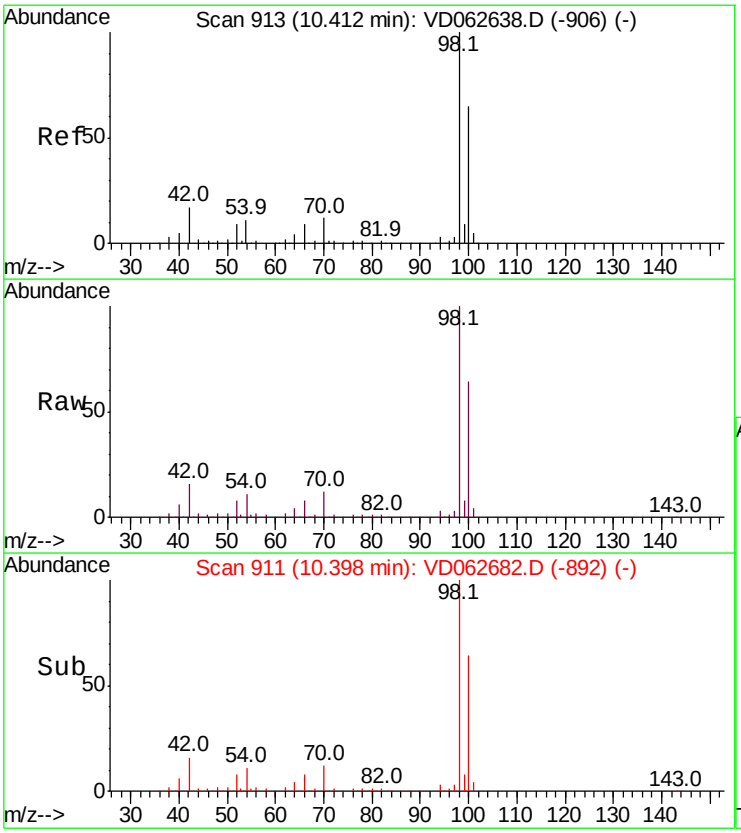
#35
Dibromofluoromethane
Concen: 34.972 ug/l
RT: 6.90 min Scan# 556
Delta R.T. -0.01 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Instrument : MSVOA_D
ClientSampleId : BAT-B13RE

Tgt Ion:113 Resp: 401497

Ion	Ratio	Lower	Upper
113	100		
111	97.7	76.4	114.6
192	15.3	11.4	17.0

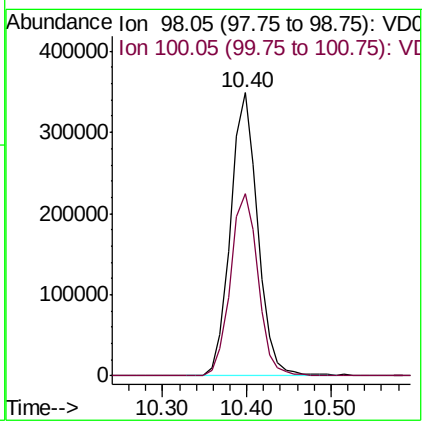


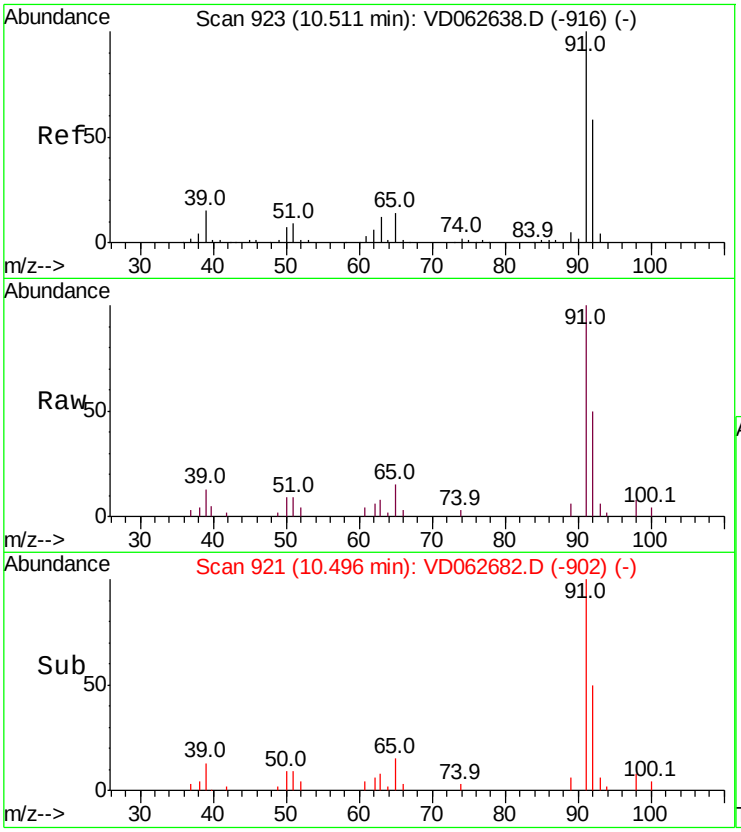


#50
Toluene-d8
Concen: 32.413 ug/l
RT: 10.40 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Tgt Ion: 98 Resp: 782808

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.1	78.1



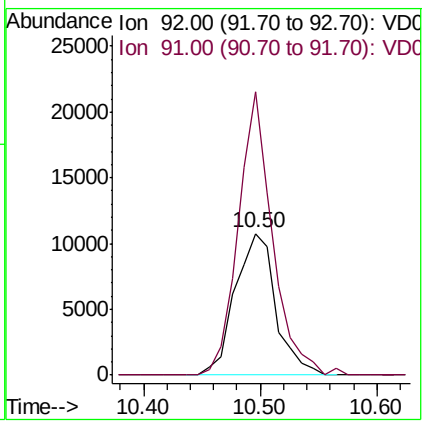


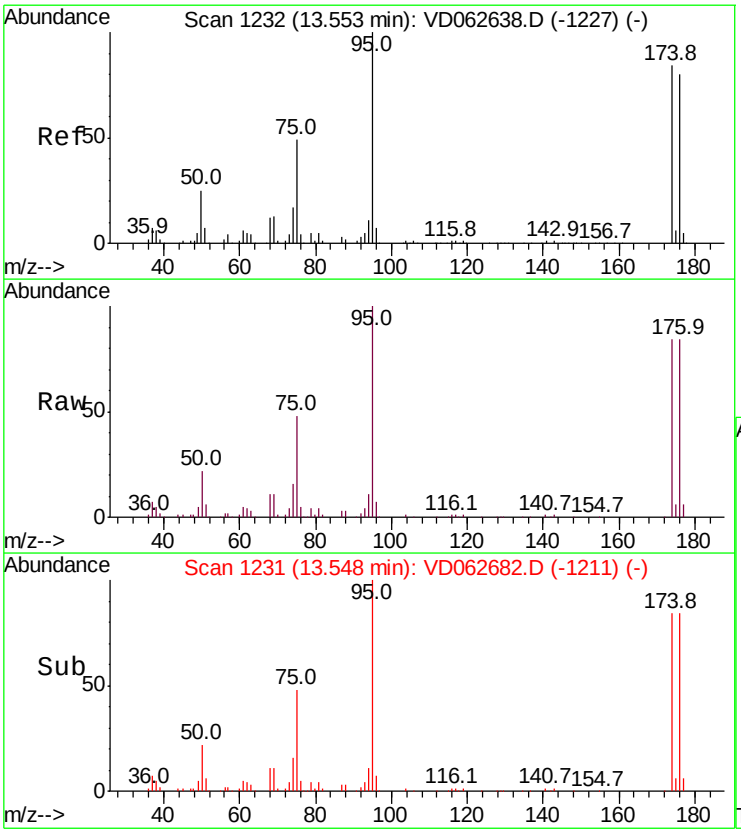
#52
Toluene
Concen: 1.580 ug/l
RT: 10.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Instrument :
MSVOA_D
ClientSampleId :
BAT-B13RE

Tgt Ion: 92 Resp: 25846

Ion	Ratio	Lower	Upper
92	100		
91	200.2	137.0	205.6

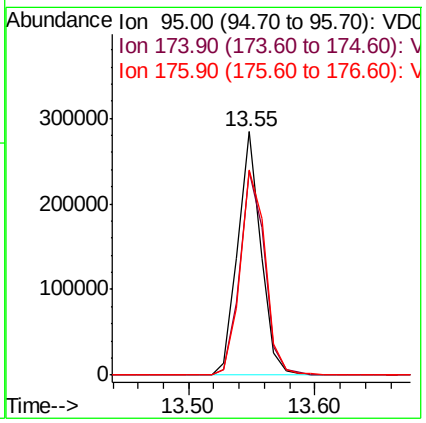


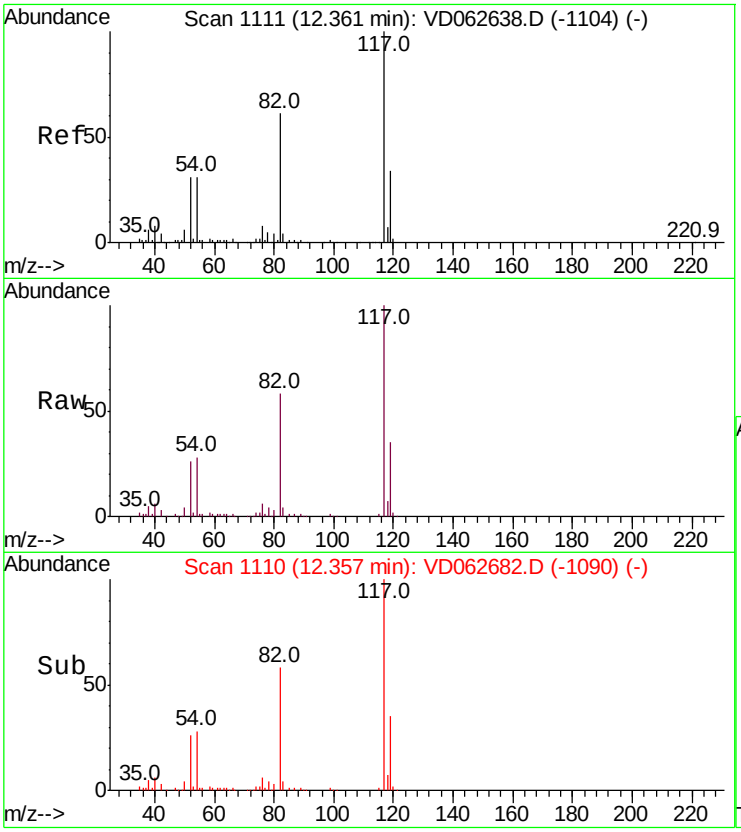


#62
4-Bromofluorobenzene
Concen: 31.723 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Tgt Ion: 95 Resp: 357441

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	167.0
176	84.2	0.0	159.2



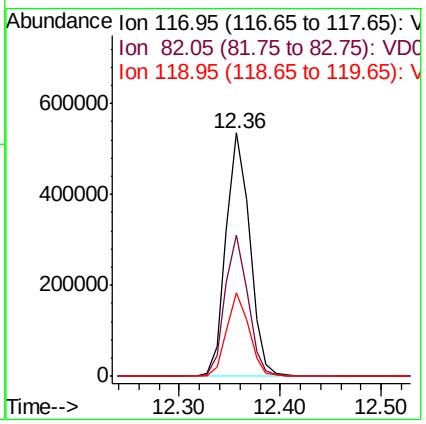


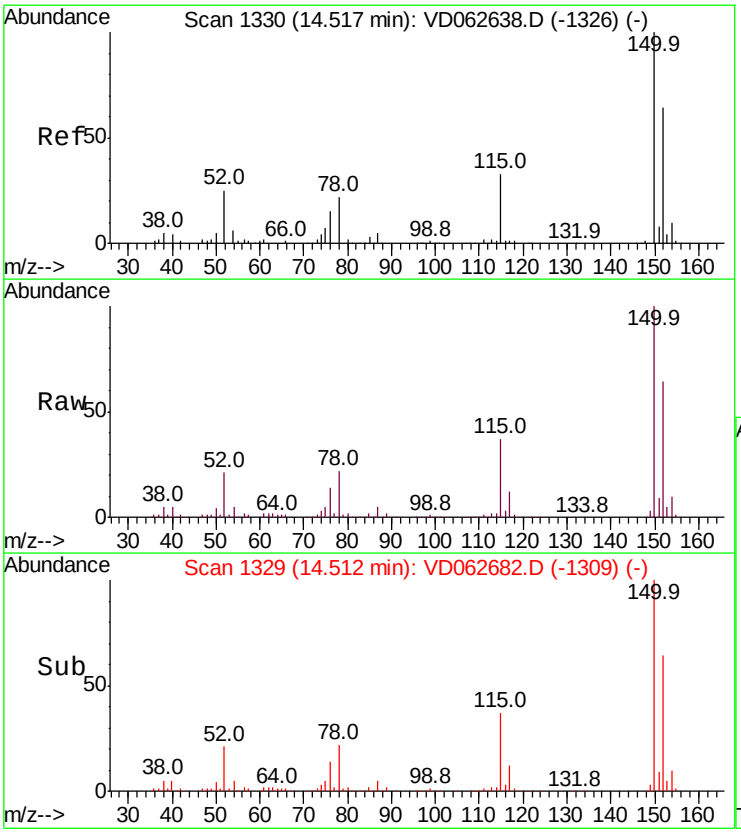
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Instrument : MSVOA_D
ClientSampleId : BAT-B13RE

Tgt Ion:117 Resp: 879780

Ion	Ratio	Lower	Upper
117	100		
82	57.7	48.7	73.1
119	34.5	27.0	40.6

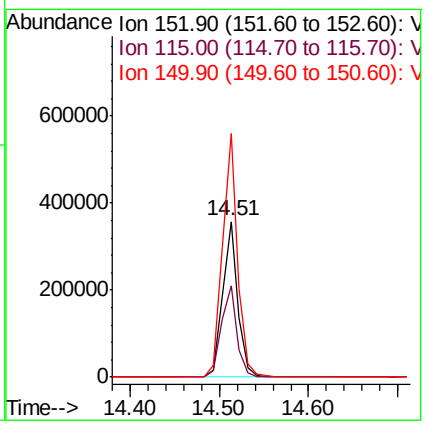


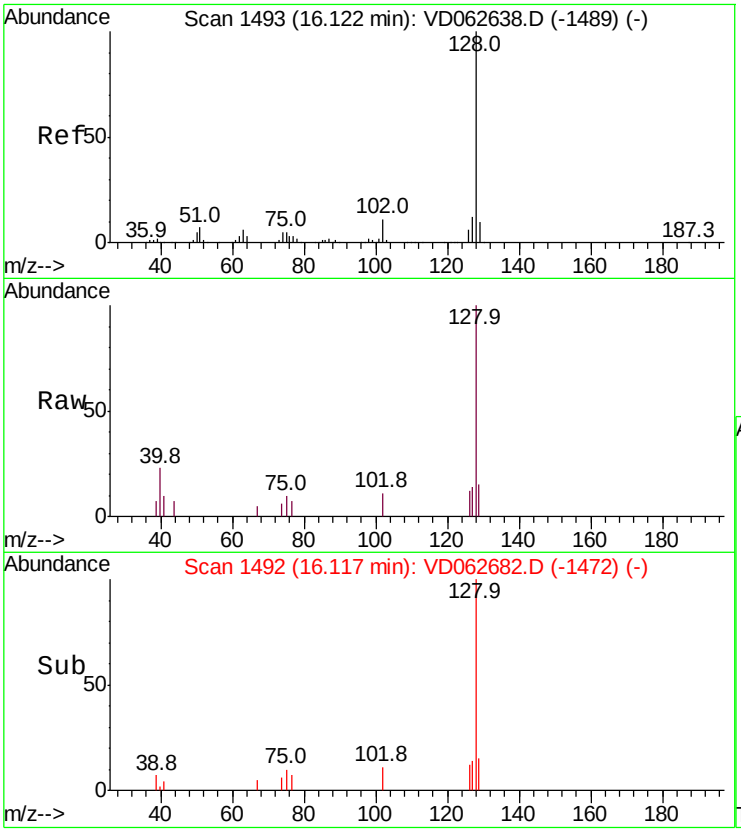


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Tgt Ion:152 Resp: 429008

Ion	Ratio	Lower	Upper
152	100		
115	58.6	30.1	90.5
150	156.7	0.0	314.0





#95
Naphthalene
Concen: 3.871 ug/l
RT: 16.12 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VD062682.D
Acq: 12 Jun 2019 18:52

Instrument :
MSVOA_D
ClientSampleId :
BAT-B13RE

Tgt Ion:128 Resp: 7045

Ion	Ratio	Lower	Upper
128	100		
127	13.6	9.7	14.5
129	14.9	8.1	12.1#