Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062719\
Data File : VD062945.D
Acq On : 27 Jun 2019 21:28
Operator : VA/AP
Sample : K3552-12
Misc : 5.03g/5ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : M-6A

Quant Time: Jun 28 05:09:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	686957	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.19	114	924176	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	744021	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.50	152	399020	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	357360	47.86	ug/l	-0.04
Spiked Amount 50.000			Recovery = 95.72%			
35) Dibromofluoromethane	6.90	113	377531	48.45	ug/l	-0.03
Spiked Amount 50.000			Recovery = 96.90%			
50) Toluene-d8	10.39	98	789633	46.56	ug/l	-0.03
Spiked Amount 50.000			Recovery = 93.12%			
62) 4-Bromofluorobenzene	13.54	95	347945	45.12	ug/l	-0.02
Spiked Amount 50.000			Recovery = 90.24%			
Target Compounds						Qvalue

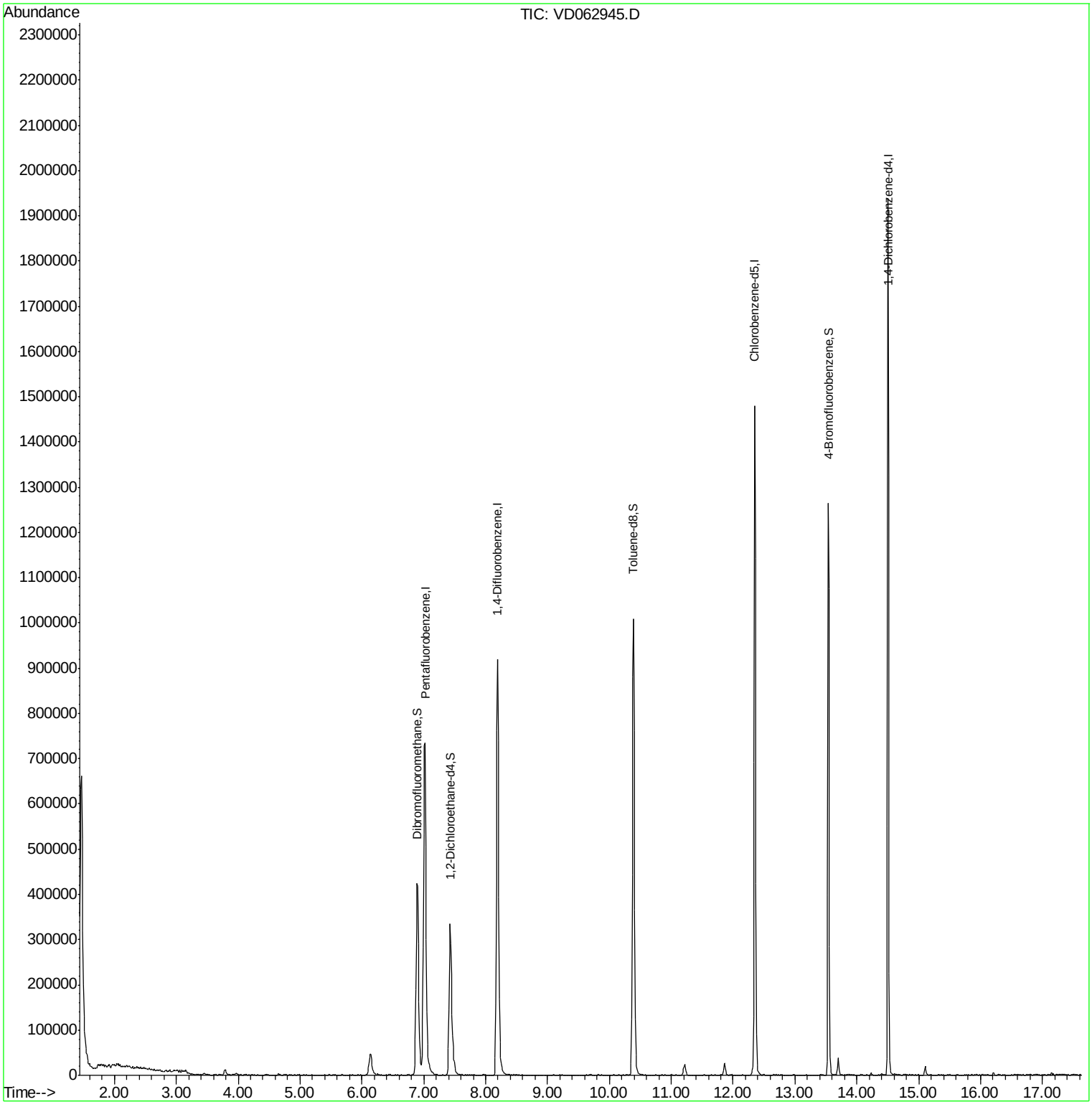
(#) = qualifier out of range (m) = manual integration (+) = signals summed

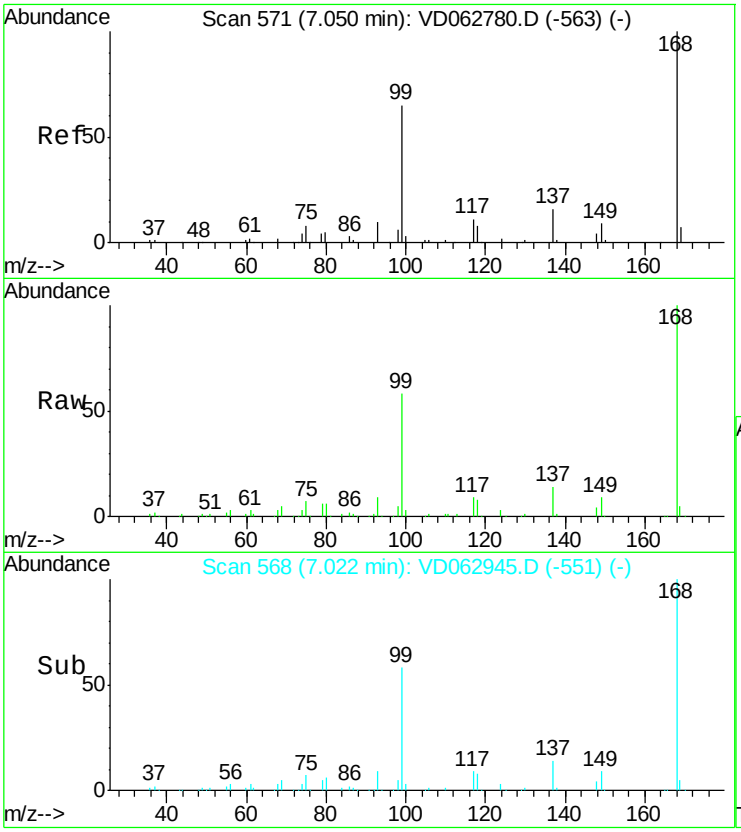
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062719\
Data File : VD062945.D
Acq On : 27 Jun 2019 21:28
Operator : VA/AP
Sample : K3552-12
Misc : 5.03g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
M-6A

Quant Time: Jun 28 05:09:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration



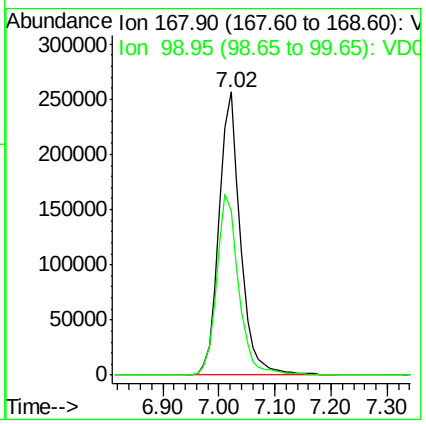


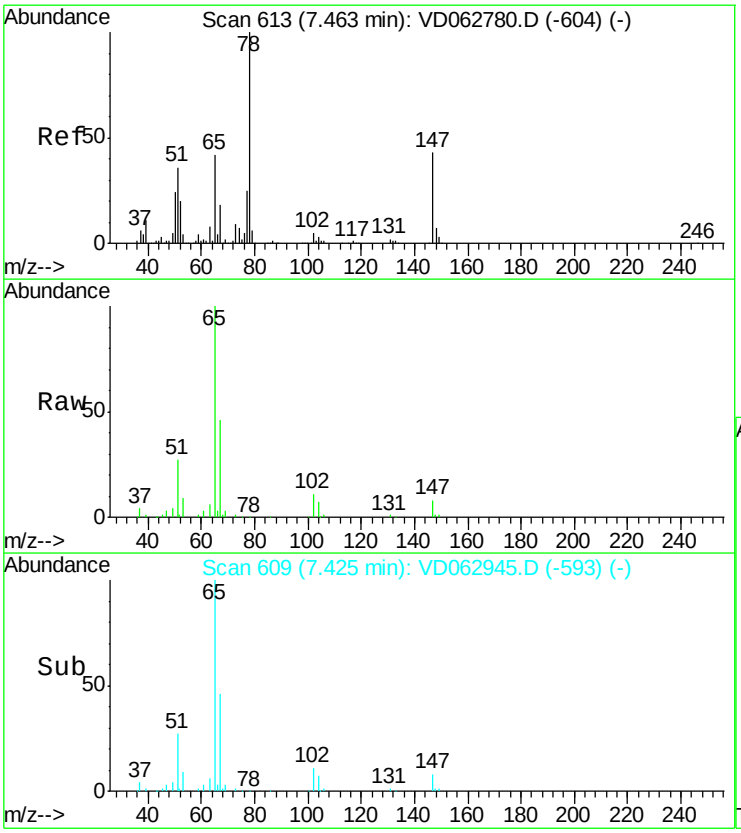
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.03 min
Lab File: VD062945.D
Acq: 27 Jun 2019 21:28

Instrument :
MSVOA_D
ClientSampleId :
M-6A

Tgt Ion:168 Resp: 686957

Ion	Ratio	Lower	Upper
168	100		
99	57.9	53.0	79.6

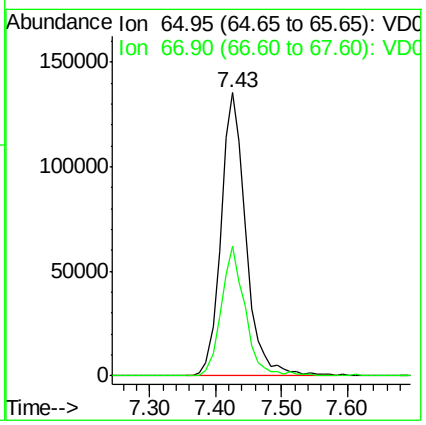


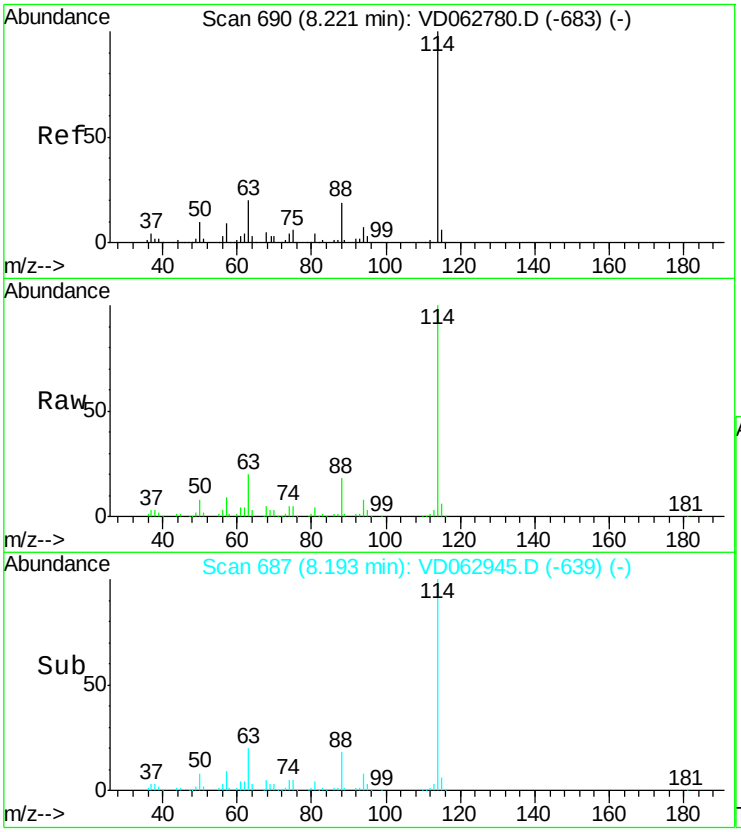


#33
1,2-Dichloroethane-d4
Concen: 47.858 ug/l
RT: 7.43 min Scan# 609
Delta R.T. -0.04 min
Lab File: VD062945.D
Acq: 27 Jun 2019 21:28

Tgt Ion: 65 Resp: 357360

Ion	Ratio	Lower	Upper
65	100		
67	45.8	0.0	87.4



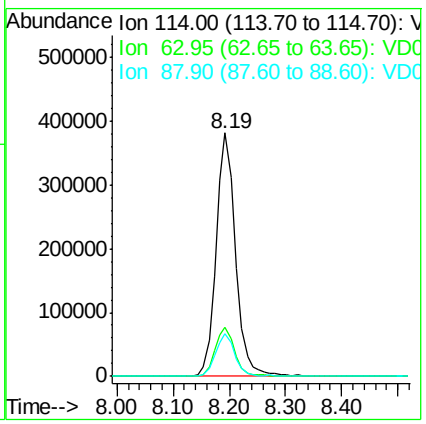


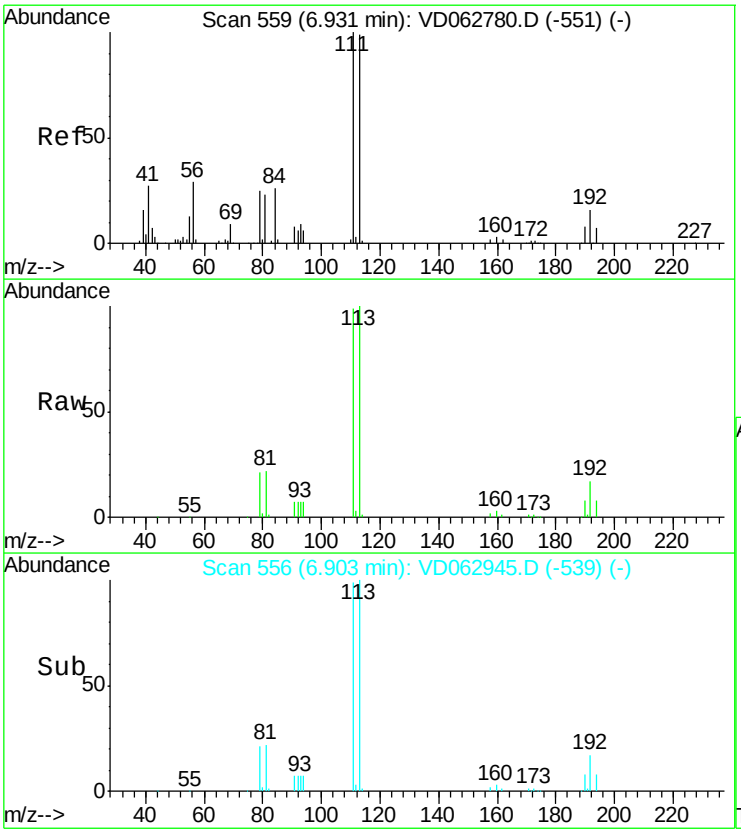
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.19 min Scan# 687
Delta R.T. -0.03 min
Lab File: VD062945.D
Acq: 27 Jun 2019 21:28

Instrument :
MSVOA_D
ClientSampleId :
M-6A

Tgt Ion:114 Resp: 924176

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.0
88	17.6	0.0	38.8

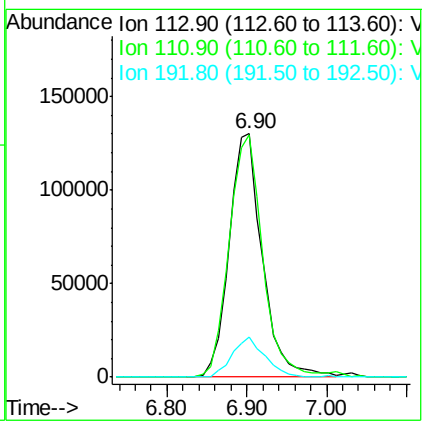


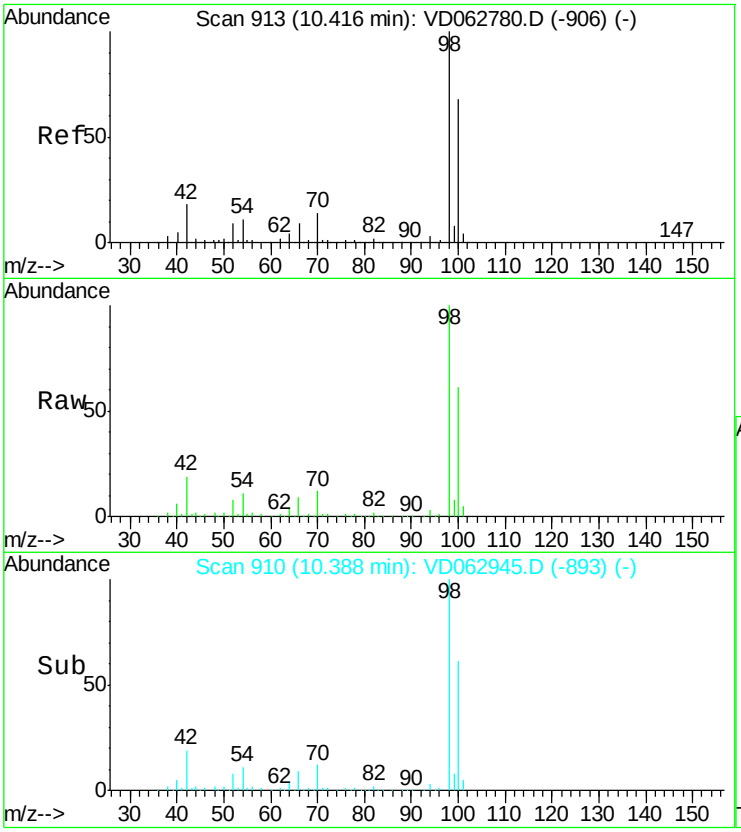


#35
Dibromofluoromethane
Concen: 48.447 ug/l
RT: 6.90 min Scan# 556
Delta R.T. -0.03 min
Lab File: VD062945.D
Acq: 27 Jun 2019 21:28

Tgt Ion:113 Resp: 377531

Ion	Ratio	Lower	Upper
113	100		
111	99.4	81.2	121.8
192	16.7	12.9	19.3



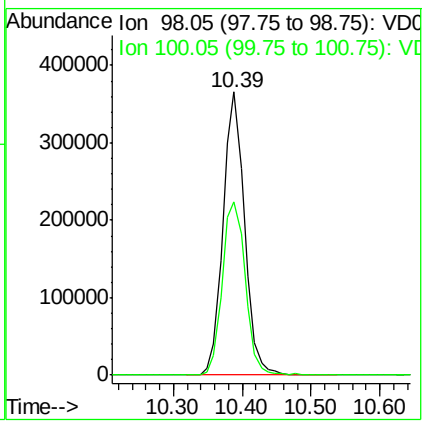


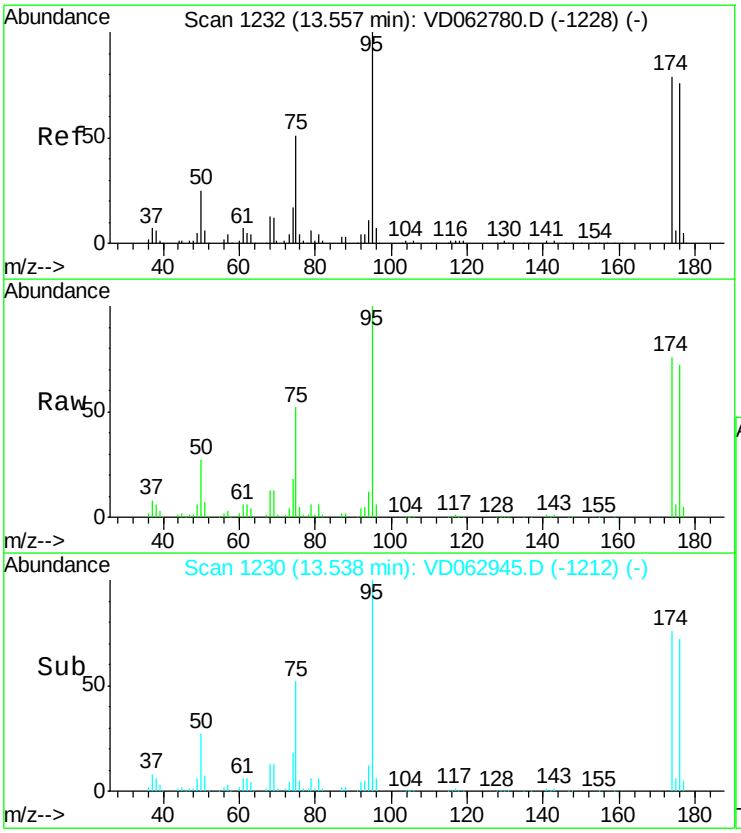
#50
Toluene-d8
Concen: 46.558 ug/l
RT: 10.39 min Scan# 910
Delta R.T. -0.03 min
Lab File: VD062945.D
Acq: 27 Jun 2019 21:28

Instrument : MSVOA_D
ClientSampleId : M-6A

Tgt Ion: 98 Resp: 789633

Ion	Ratio	Lower	Upper
98	100		
100	61.4	54.7	82.1

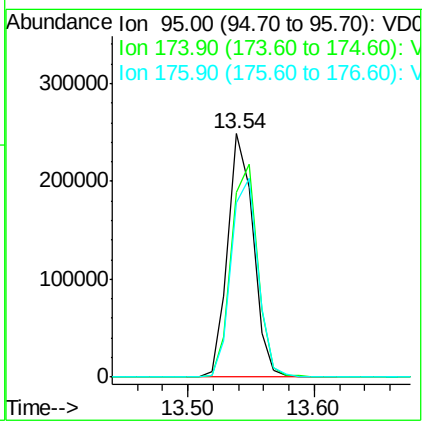


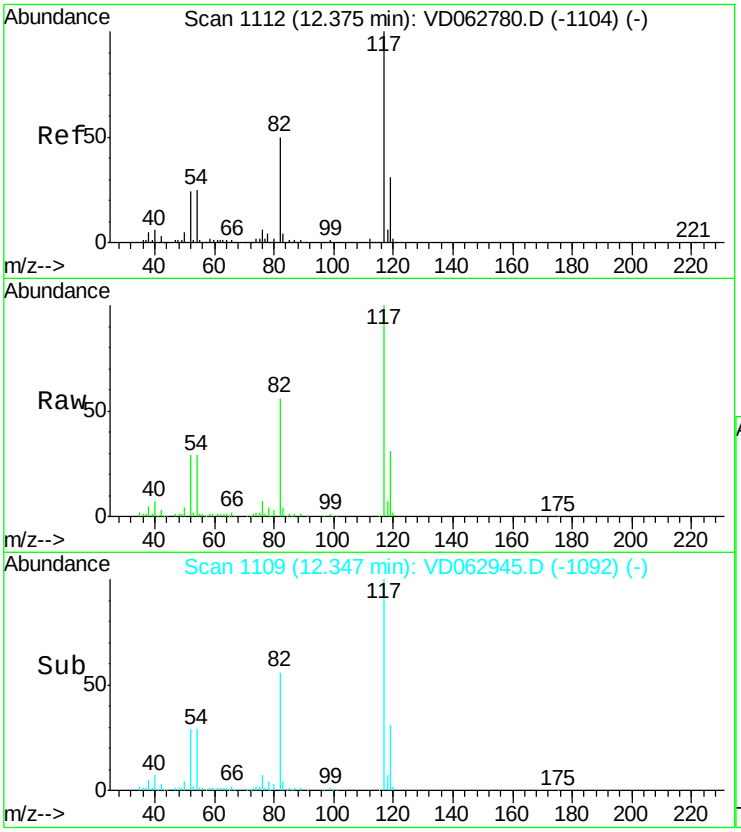


#62
4-Bromofluorobenzene
Concen: 45.117 ug/l
RT: 13.54 min Scan# 1230
Delta R.T. -0.02 min
Lab File: VD062945.D
Acq: 27 Jun 2019 21:28

Tgt Ion: 95 Resp: 347945

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	158.0
176	71.6	0.0	151.6



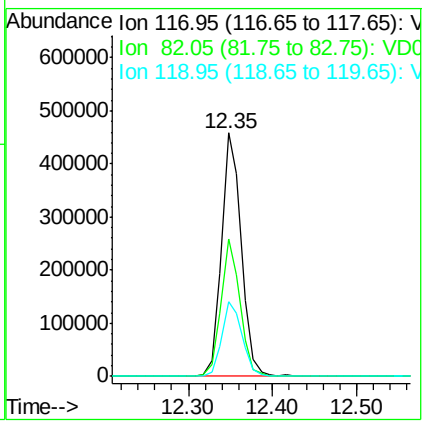


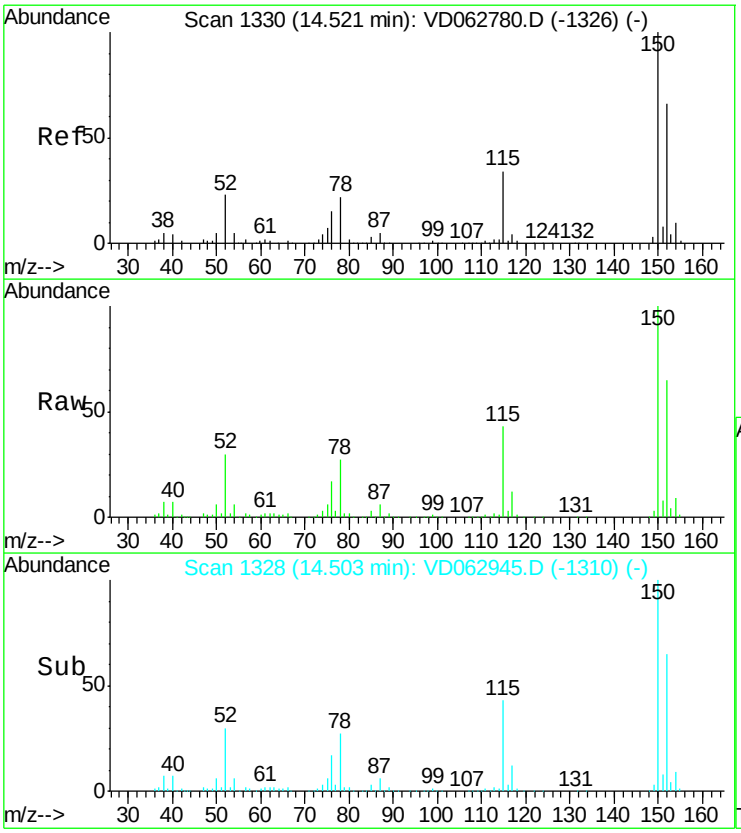
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1109
Delta R.T. -0.03 min
Lab File: VD062945.D
Acq: 27 Jun 2019 21:28

Instrument :
MSVOA_D
ClientSampleId :
M-6A

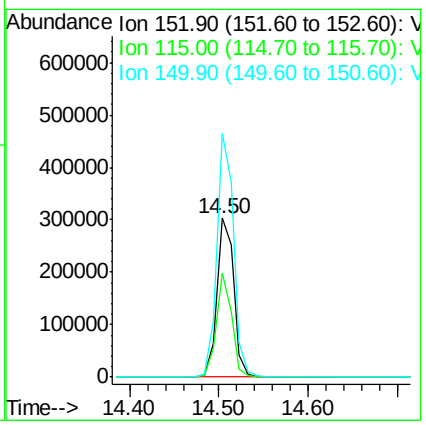
Tgt Ion:117 Resp: 744021

Ion	Ratio	Lower	Upper
117	100		
82	56.2	40.4	60.6
119	30.8	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. -0.02 min
Lab File: VD062945.D
Acq: 27 Jun 2019 21:28

Tgt Ion:152 Resp: 399020

Ion	Ratio	Lower	Upper
152	100		
115	65.3	29.2	87.6
150	153.3	0.0	305.8