Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060719\
Data File : VD062641.D
Acq On : 7 Jun 2019 13:42
Operator : FY/SY
Sample : VIBLK
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VIBLK

Quant Time: Jun 08 00:16:46 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	7.04	168	767610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1004121	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	890553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	458187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	545945	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
35) Dibromofluoromethane	6.92	113	563198	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.36%			
50) Toluene-d8	10.40	98	1183274	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.24%			
62) 4-Bromofluorobenzene	13.55	95	540631	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.04%			

Target Compounds	Qvalue

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

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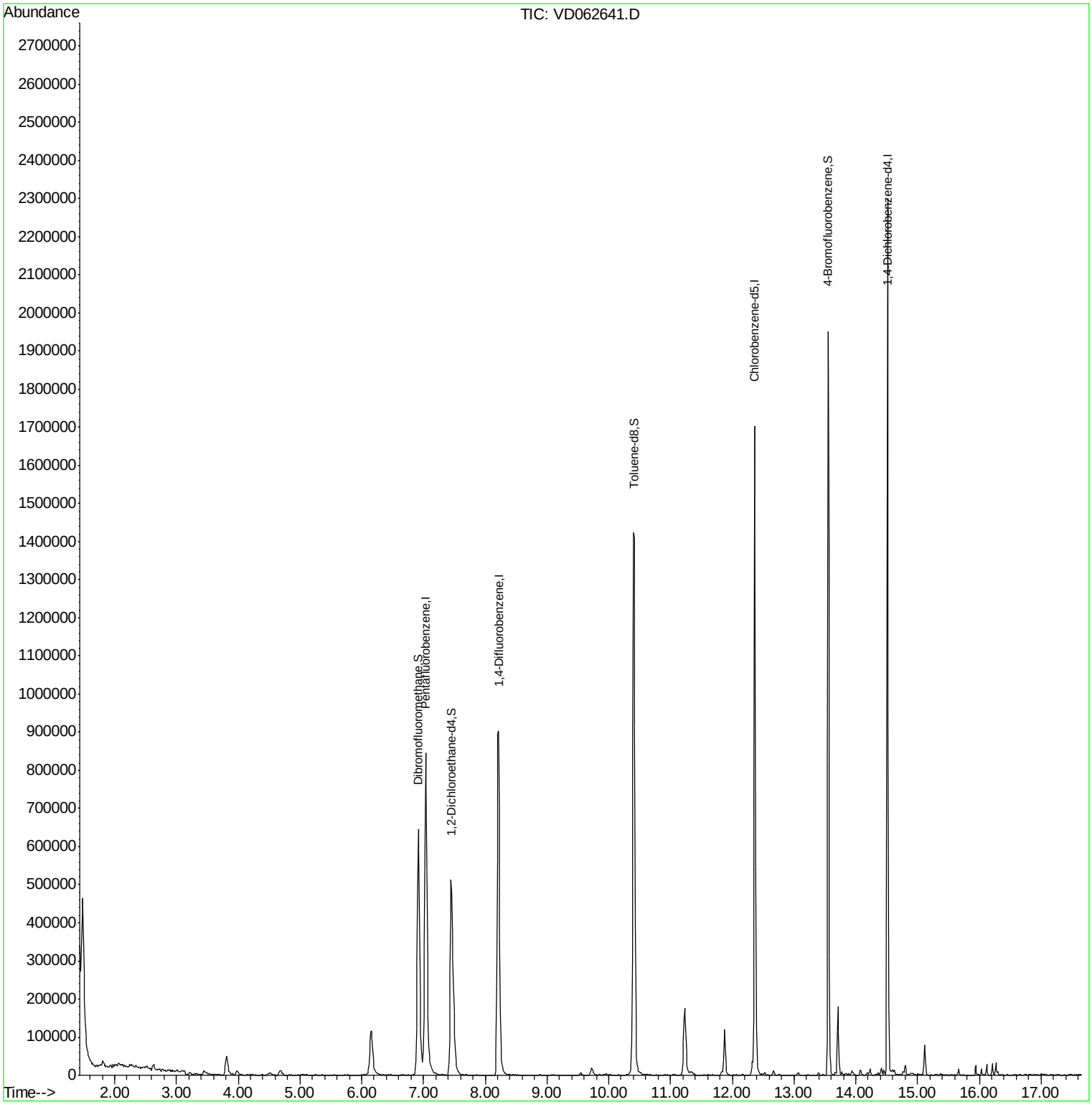
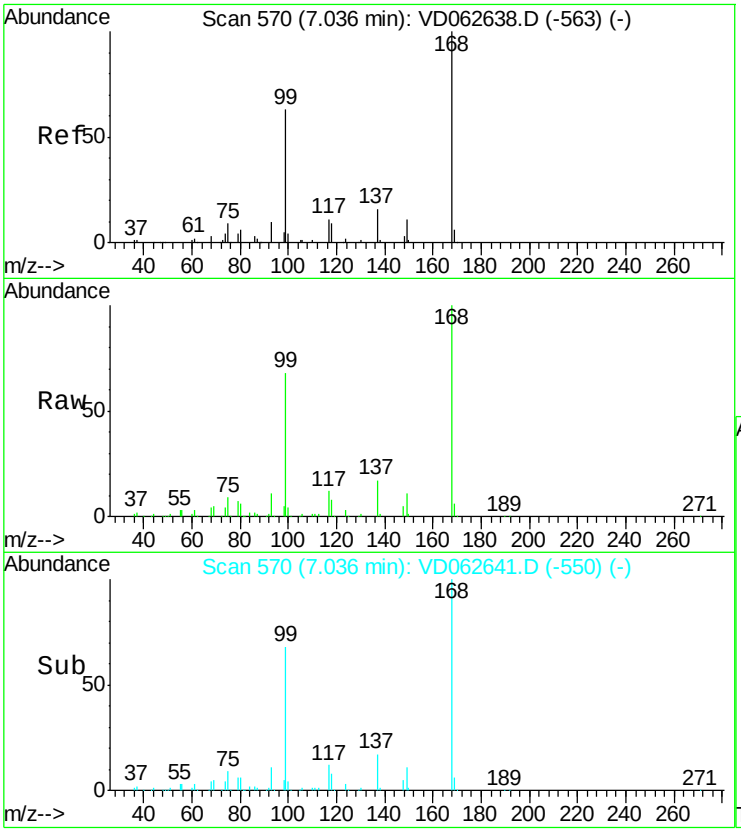


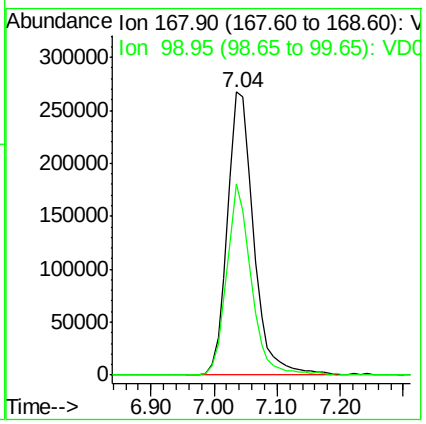


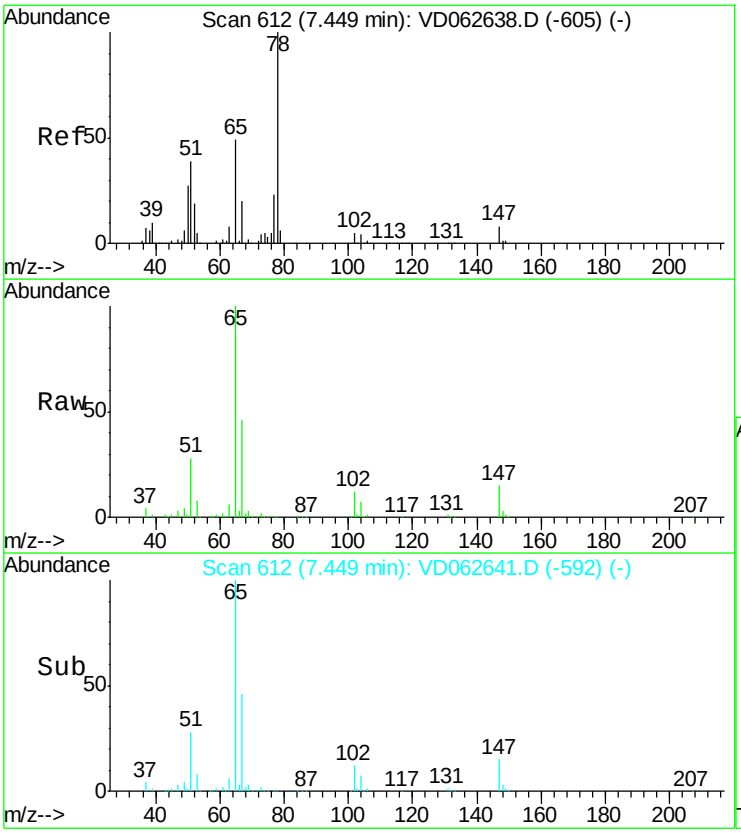
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 767610

Ion	Ratio	Lower	Upper
168	100		
99	67.6	51.4	77.2

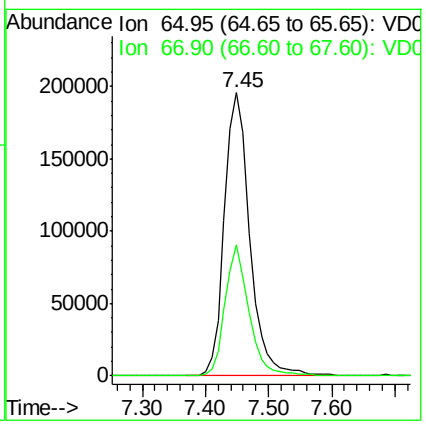


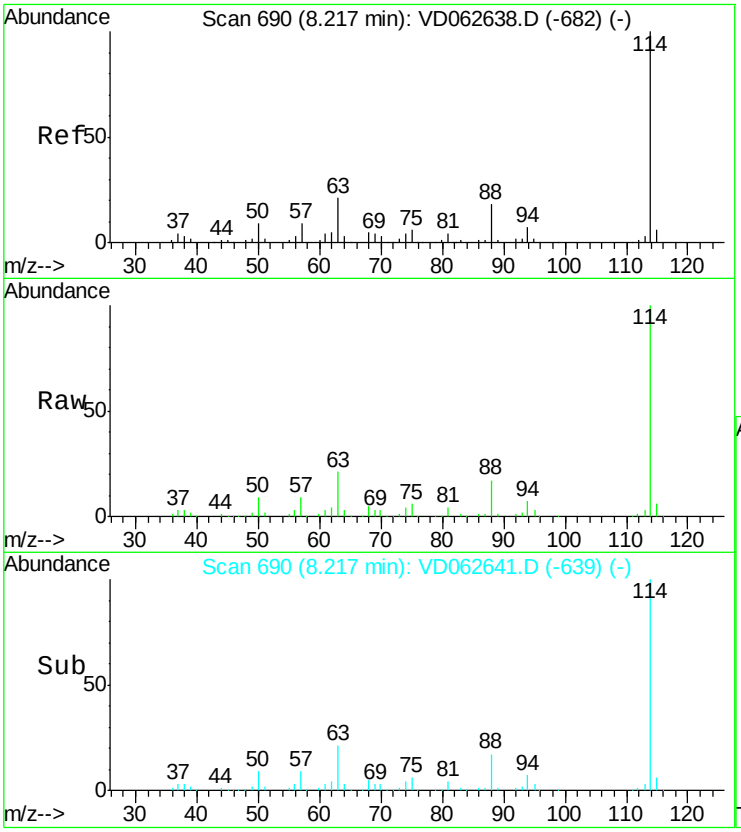


#33
1,2-Dichloroethane-d4
Concen: 49.288 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Tgt Ion: 65 Resp: 545945

Ion	Ratio	Lower	Upper
65	100		
67	46.1	0.0	81.8



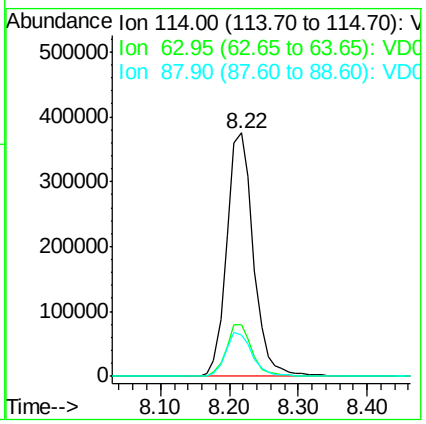


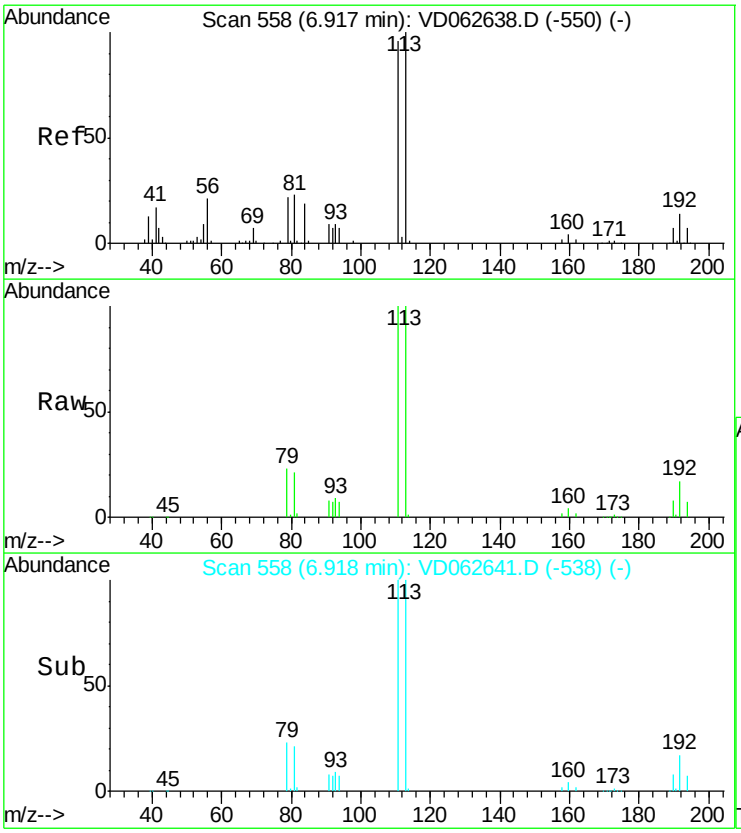
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 1004121

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.4
88	17.1	0.0	36.8

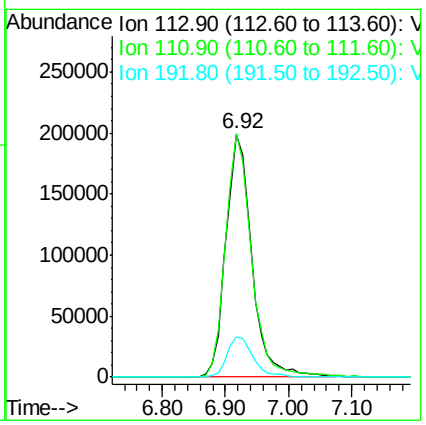


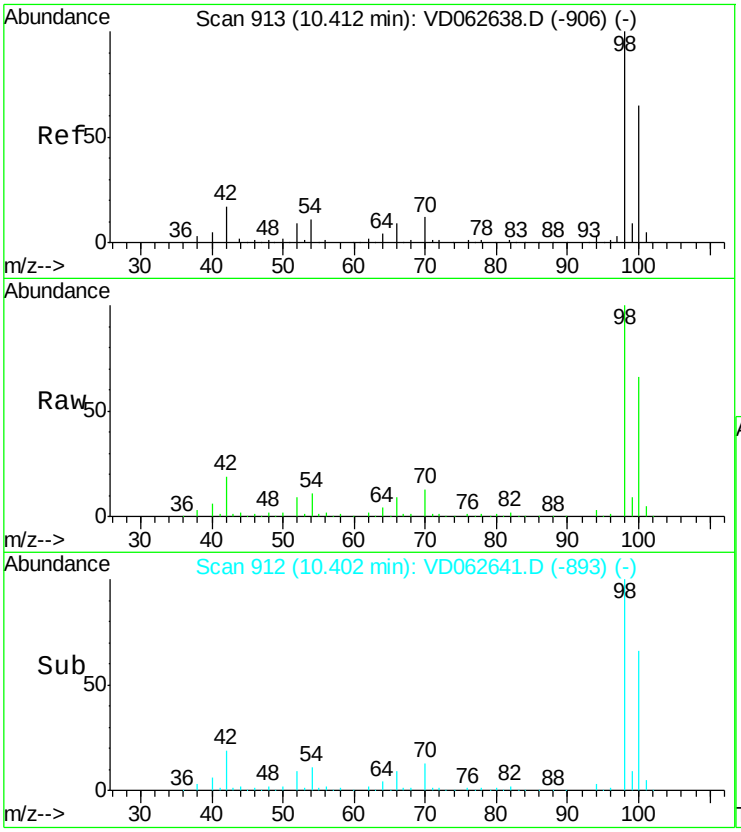


#35
Dibromofluoromethane
Concen: 53.183 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Tgt Ion:113 Resp: 563198

Ion	Ratio	Lower	Upper
113	100		
111	100.2	76.4	114.6
192	16.8	11.4	17.0



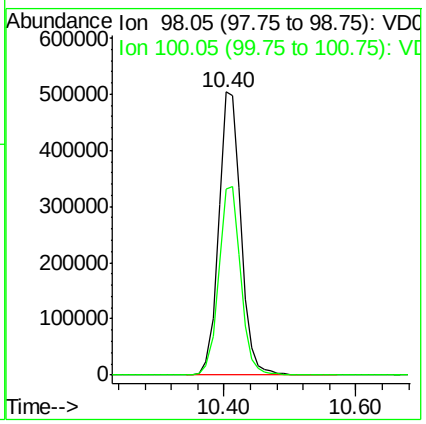


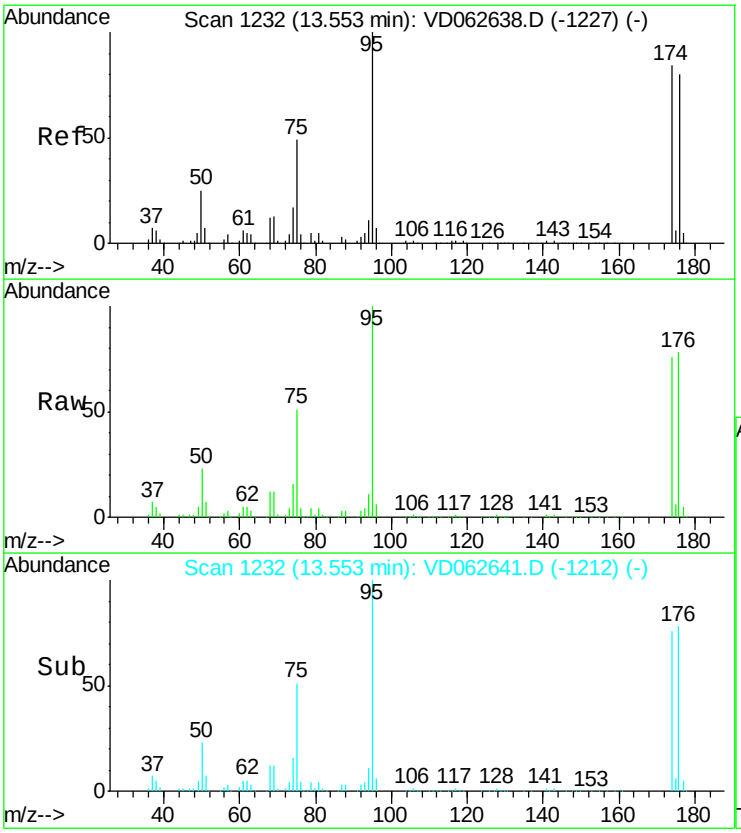
#50
Toluene-d8
Concen: 53.116 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 1183274

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.1	78.1

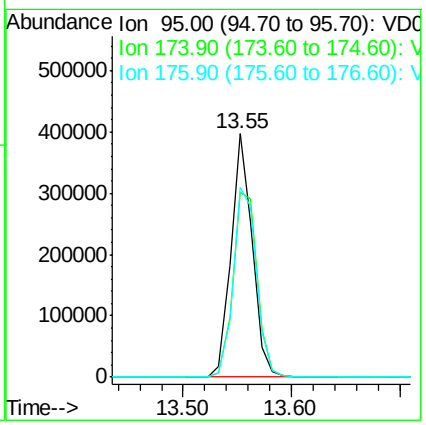


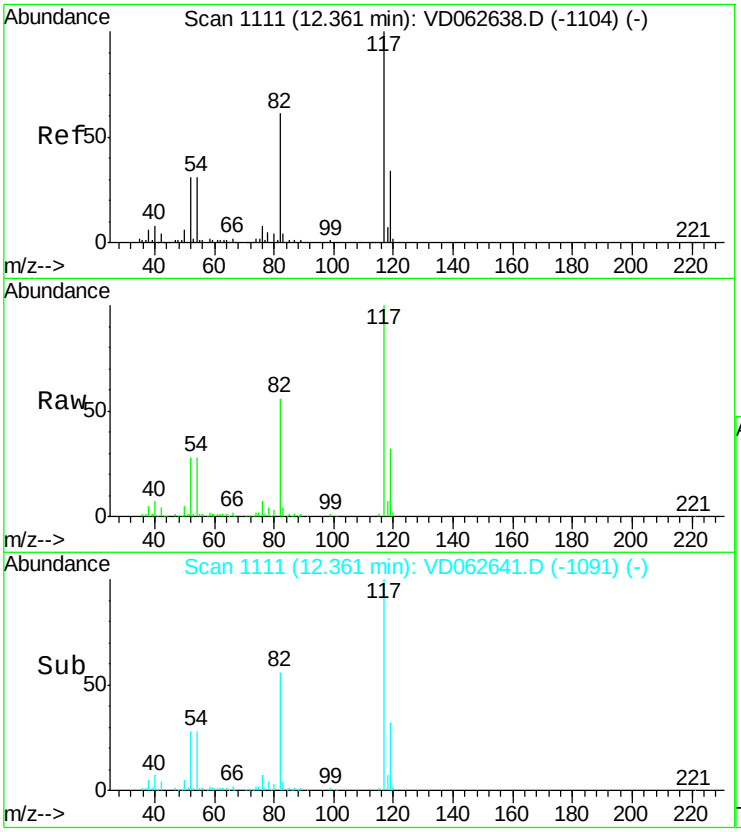


#62
4-Bromofluorobenzene
Concen: 52.018 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Tgt Ion: 95 Resp: 540631

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	167.0
176	78.1	0.0	159.2



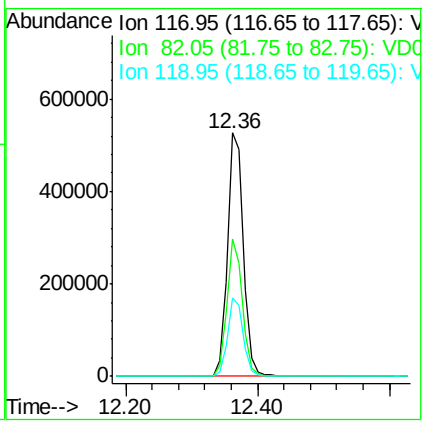


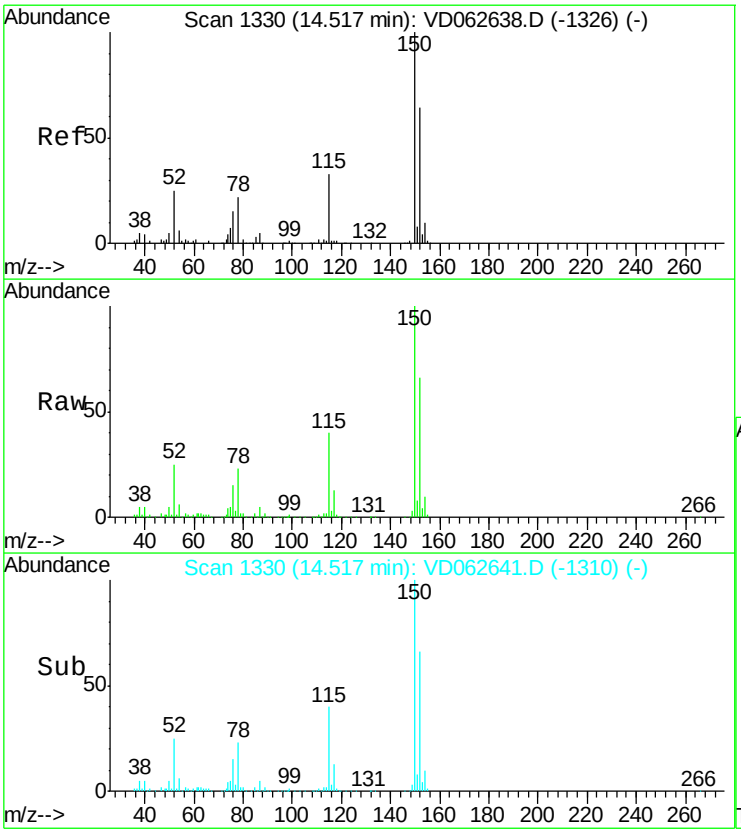
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Instrument : MSVOA_D
ClientSampleId : VIBLK

Tgt Ion:117 Resp: 890553

Ion	Ratio	Lower	Upper
117	100		
82	56.3	48.7	73.1
119	32.0	27.0	40.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Tgt Ion:152 Resp: 458187

Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.1	90.5
150	151.0	0.0	314.0