Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080319\
Data File : VD063366.D
Acq On : 3 Aug 2019 17:23
Operator : VA/AP
Sample : K4135-03
Misc : 5.80g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 1S-A2-(0-1)

Quant Time: Aug 04 06:43:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	856690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1146980	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	879555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	341239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	423710	44.57	ug/l	0.01
Spiked Amount 50.000			Recovery = 89.14%			
35) Dibromofluoromethane	6.92	113	452250	46.18	ug/l	0.01
Spiked Amount 50.000			Recovery = 92.36%			
50) Toluene-d8	10.41	98	983639	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.76%			
62) 4-Bromofluorobenzene	13.56	95	361034	36.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.30%			

Target Compounds	Qvalue

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

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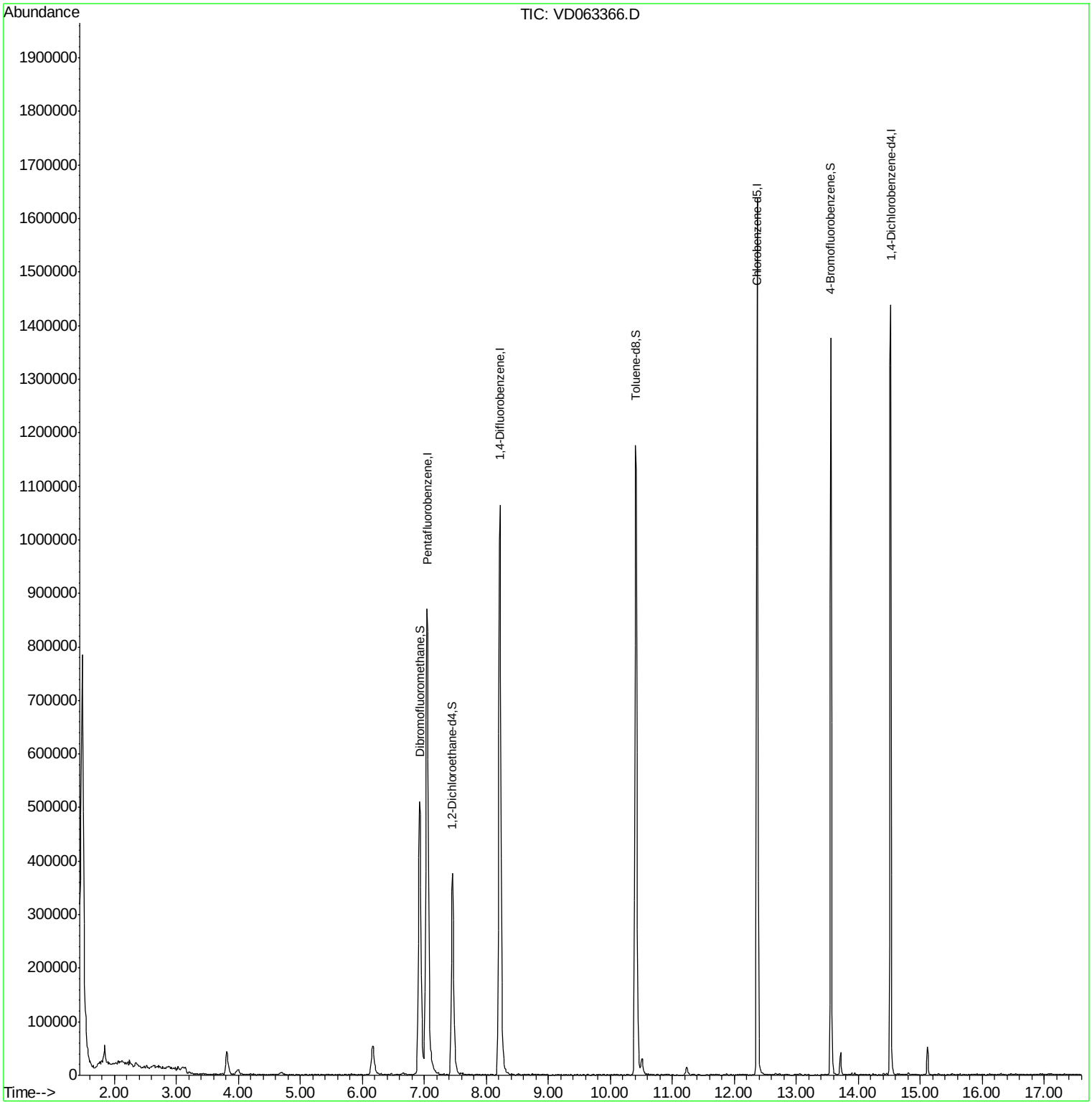
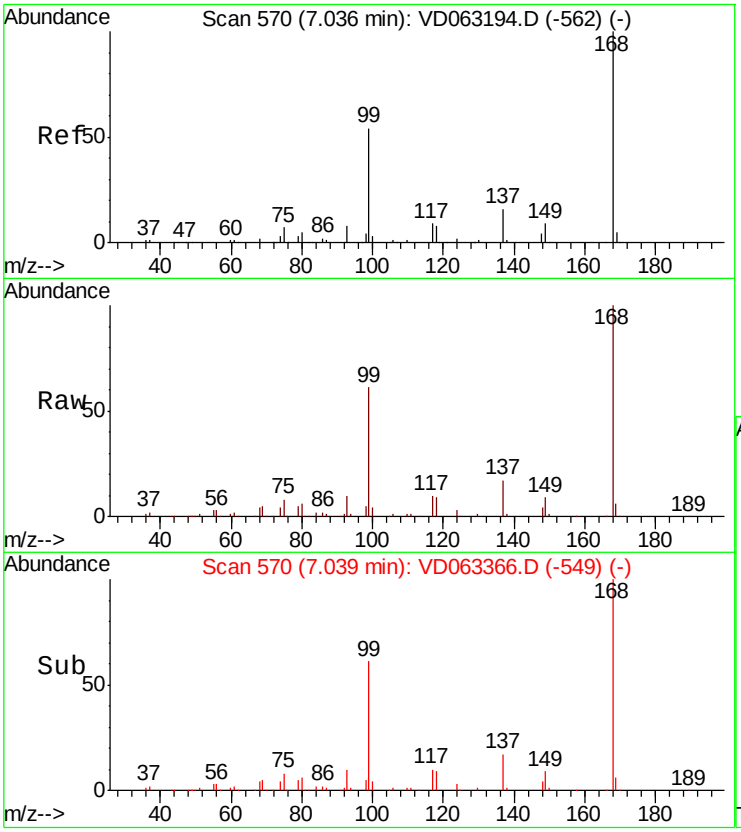


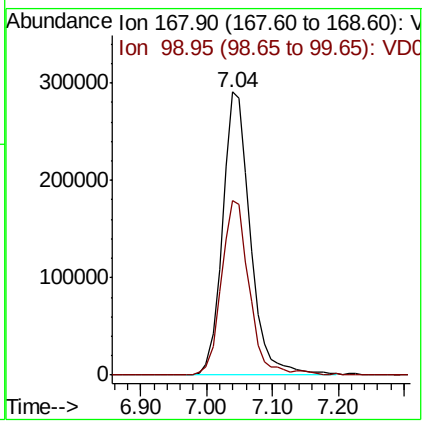


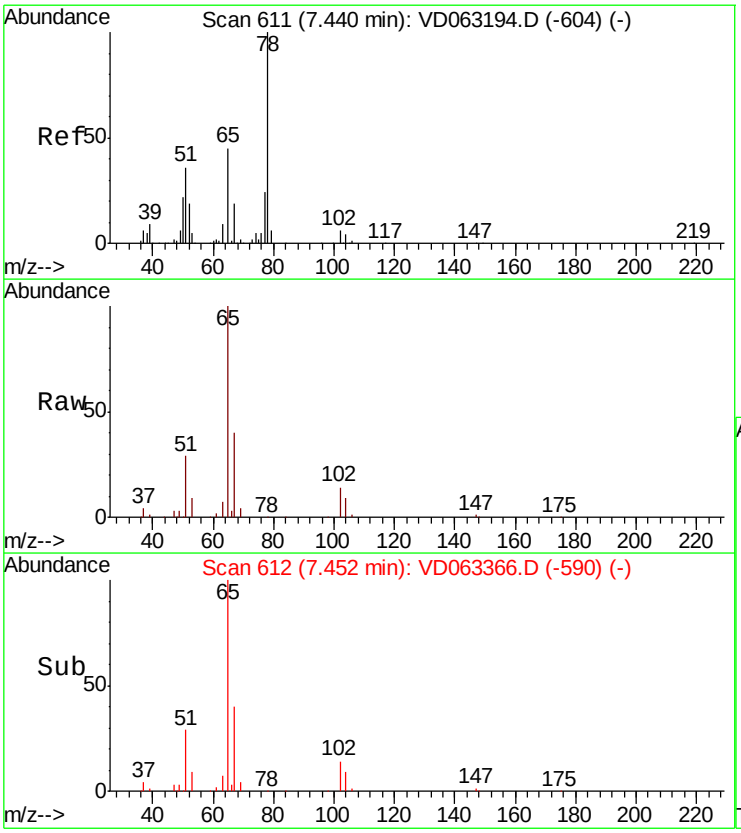
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD063366.D
Acq: 3 Aug 2019 17:23

Instrument :
MSVOA_D
ClientSampleId :
1S-A2-(0-1)

Tgt Ion:168 Resp: 856690

Ion	Ratio	Lower	Upper
168	100		
99	61.5	43.7	65.5

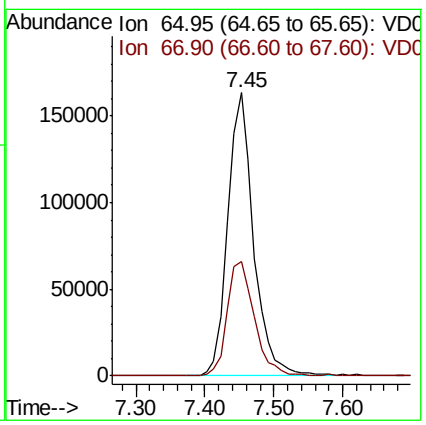


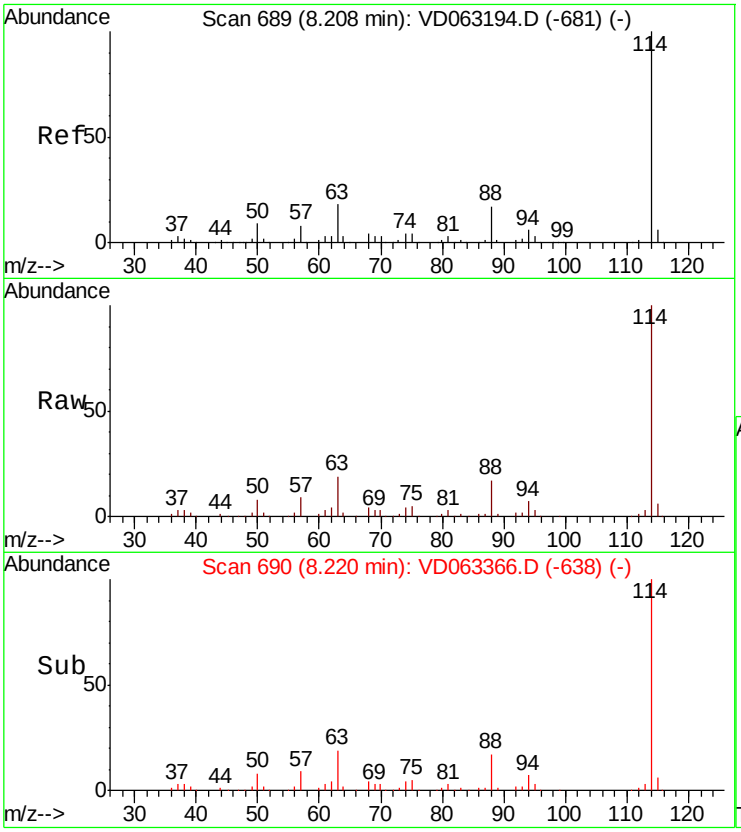


#33
1,2-Dichloroethane-d4
Concen: 44.574 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD063366.D
Acq: 3 Aug 2019 17:23

Tgt Ion: 65 Resp: 423710

Ion	Ratio	Lower	Upper
65	100		
67	40.2	0.0	85.8



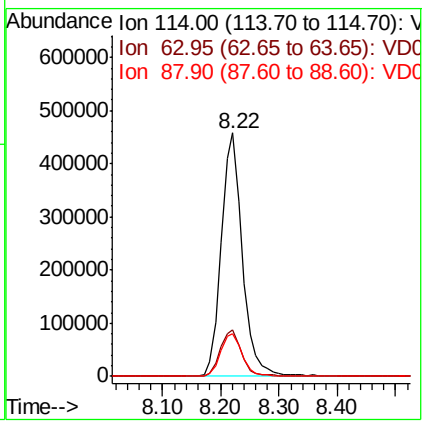


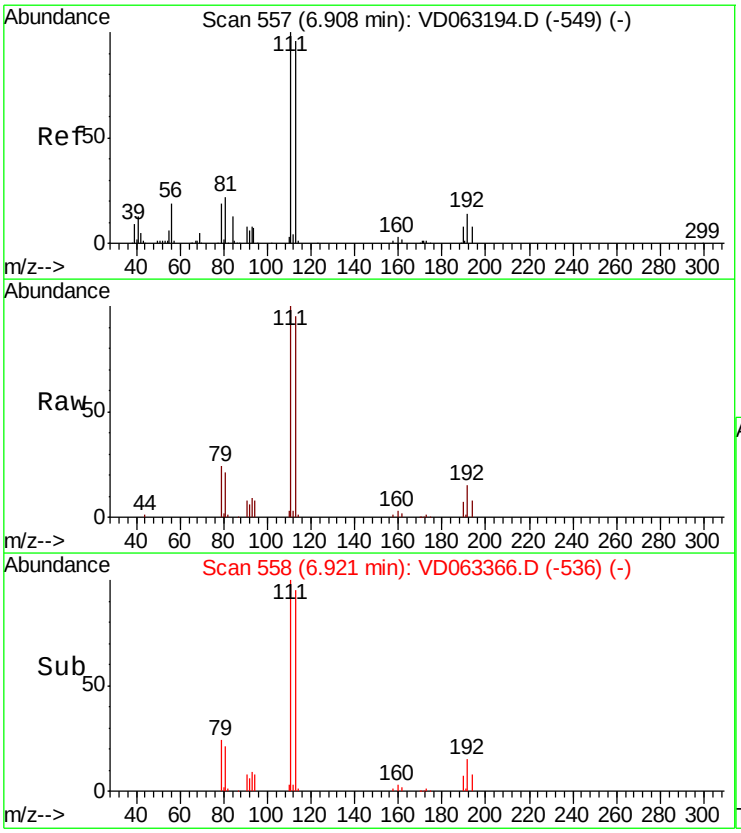
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.01 min
Lab File: VD063366.D
Acq: 3 Aug 2019 17:23

Instrument :
MSVOA_D
ClientSampleId :
1S-A2-(0-1)

Tgt Ion:114 Resp: 1146980

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	35.2
88	17.5	0.0	34.6

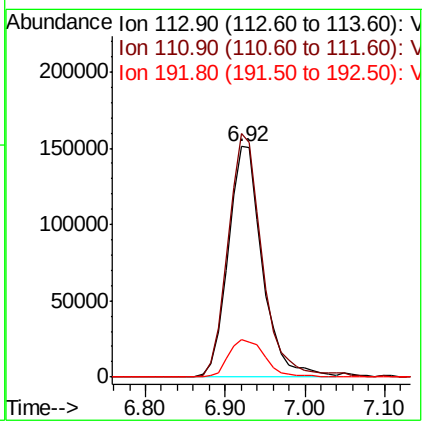


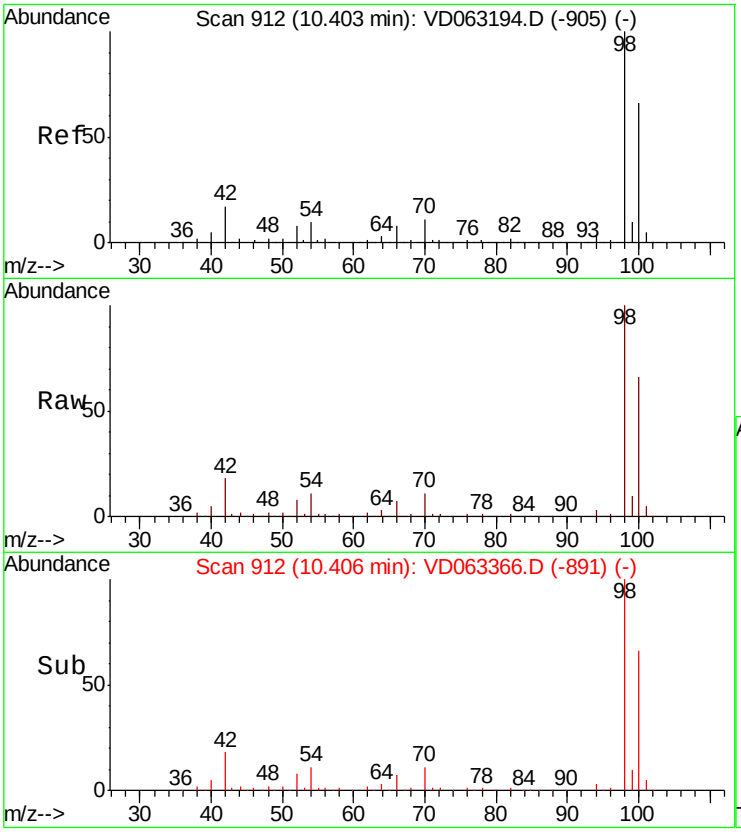


#35
Dibromofluoromethane
Concen: 46.182 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.01 min
Lab File: VD063366.D
Acq: 3 Aug 2019 17:23

Tgt Ion:113 Resp: 452250

Ion	Ratio	Lower	Upper
113	100		
111	105.6	83.2	124.8
192	16.2	11.8	17.8



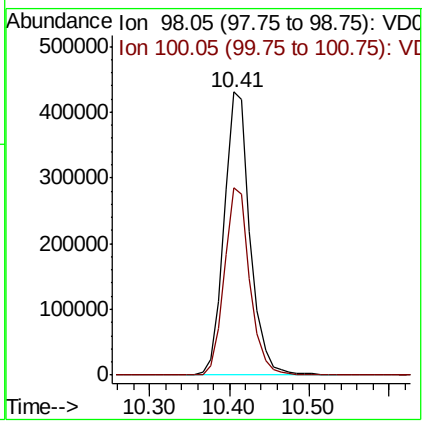


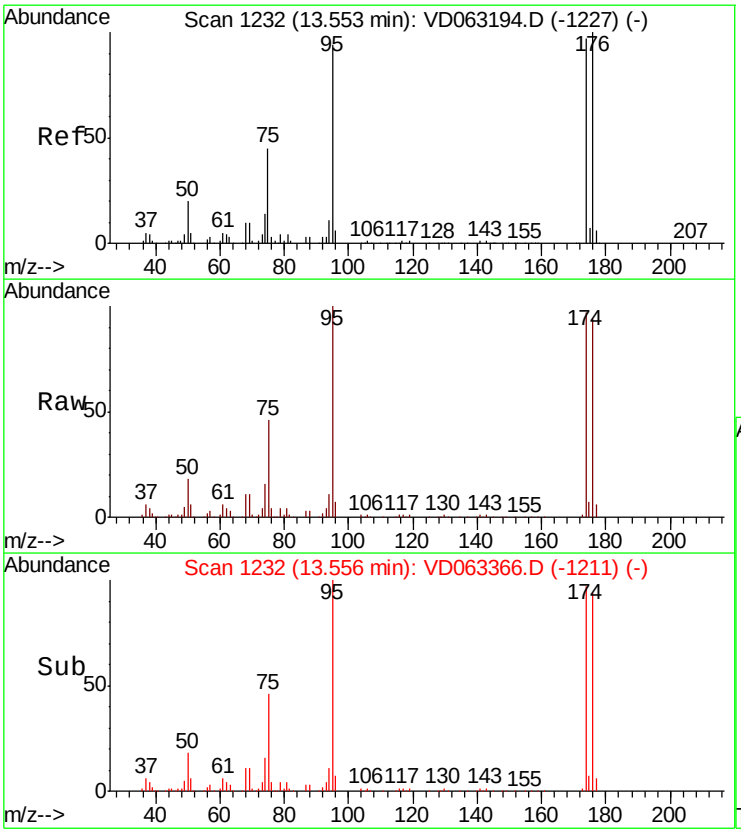
#50
Toluene-d8
Concen: 44.882 ug/l
RT: 10.41 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD063366.D
Acq: 3 Aug 2019 17:23

Instrument :
MSVOA_D
ClientSampleId :
1S-A2-(0-1)

Tgt Ion: 98 Resp: 983639

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8

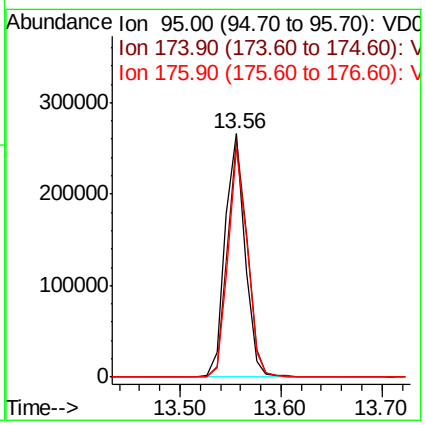


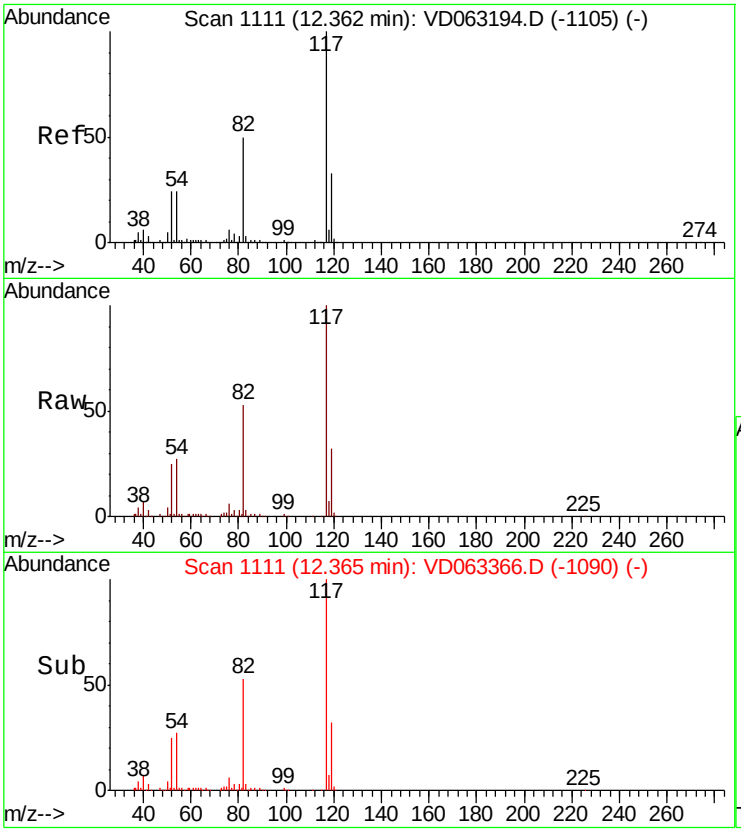


#62
4-Bromofluorobenzene
Concen: 36.150 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063366.D
Acq: 3 Aug 2019 17:23

Tgt Ion: 95 Resp: 361034

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	205.4
176	93.7	0.0	211.8



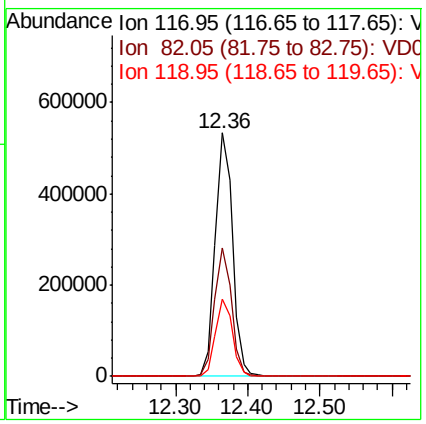


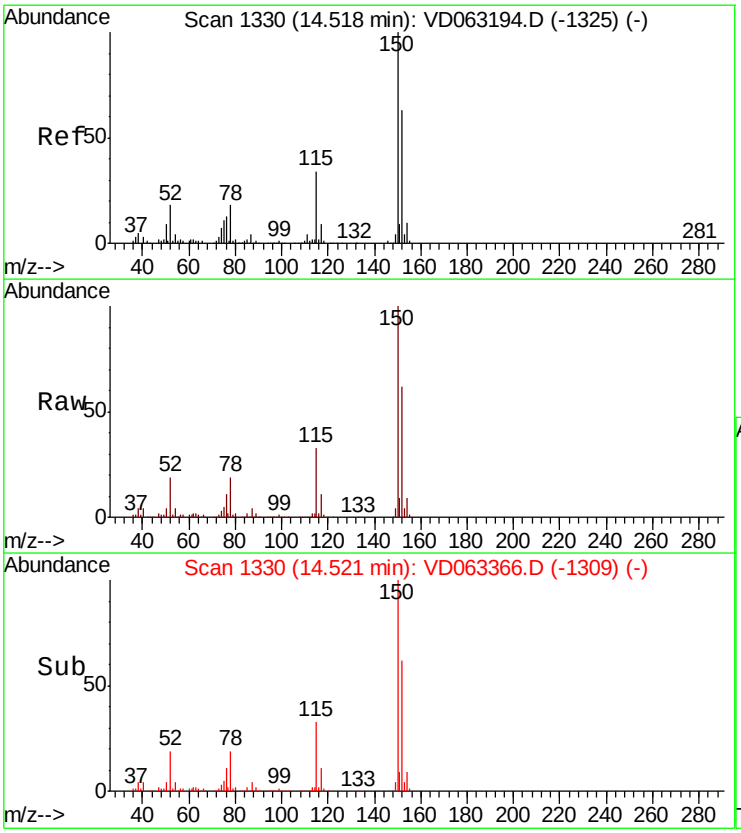
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063366.D
Acq: 3 Aug 2019 17:23

Instrument : MSVOA_D
ClientSampleId : 1S-A2-(0-1)

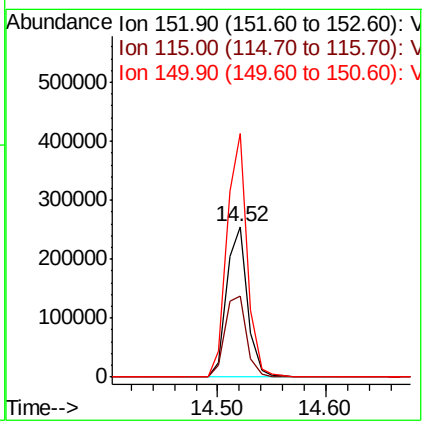
Tgt Ion:117 Resp: 879555

Ion	Ratio	Lower	Upper
117	100		
82	52.9	40.1	60.1
119	31.7	26.5	39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063366.D
Acq: 3 Aug 2019 17:23

Tgt Ion:152 Resp: 341239

Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.5	82.4
150	161.8	0.0	320.6