Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
Data File : VW003655.D
Acq On : 29 Jun 2018 12:47
Operator : SY/AP
Sample : VW0629SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW0629SBL01

Quant Time: Jun 30 03:54:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	333682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	305928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	148416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	128360	57.99	ug/l	0.00
Spiked Amount 50.000			Recovery =	115.98%		
35) Dibromofluoromethane	7.88	113	112241	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery =	108.26%		
50) Toluene-d8	10.33	98	427286	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.94%		
62) 4-Bromofluorobenzene	12.62	95	143510	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.64%		

Target Compounds	Qvalue

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

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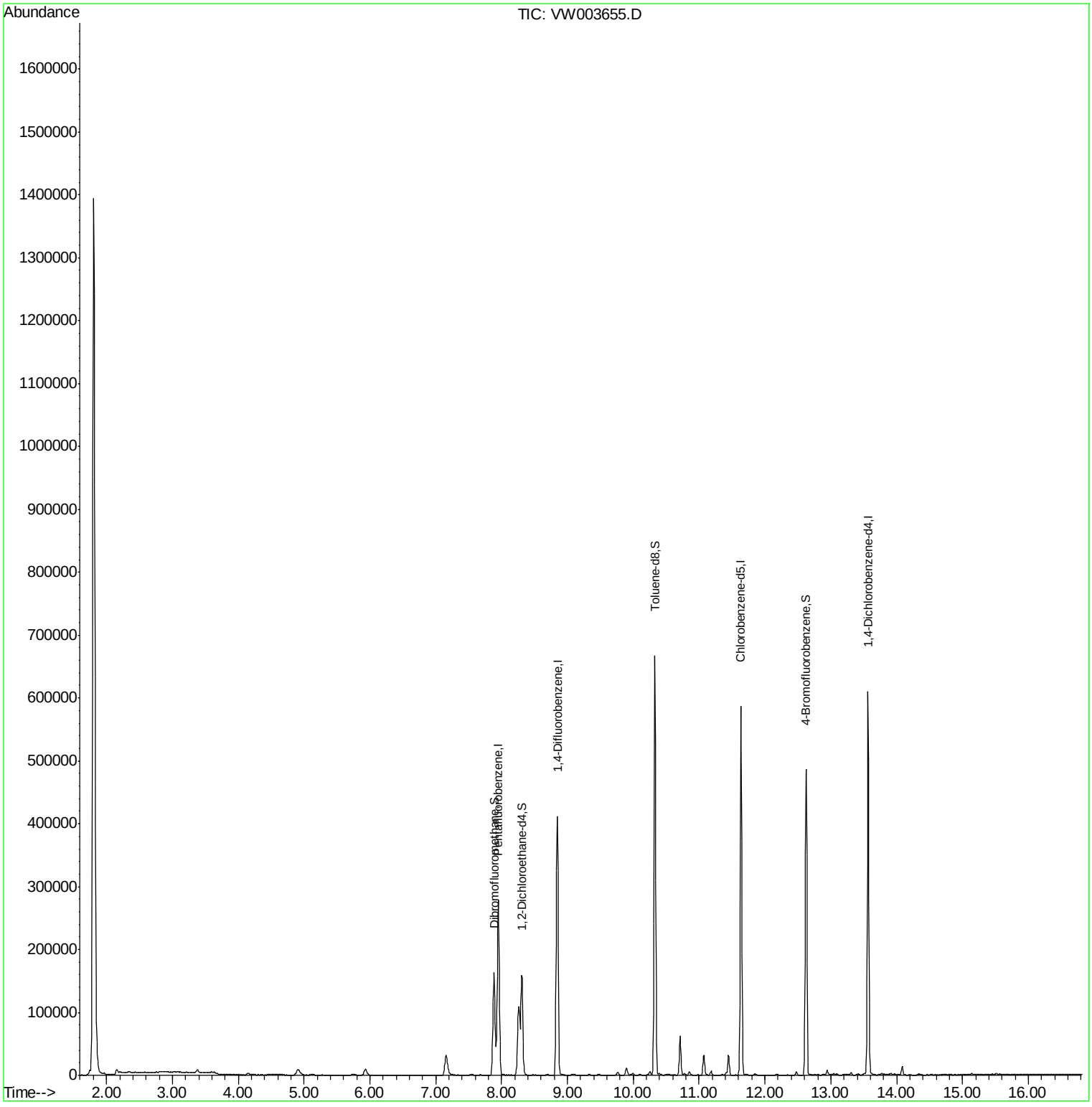
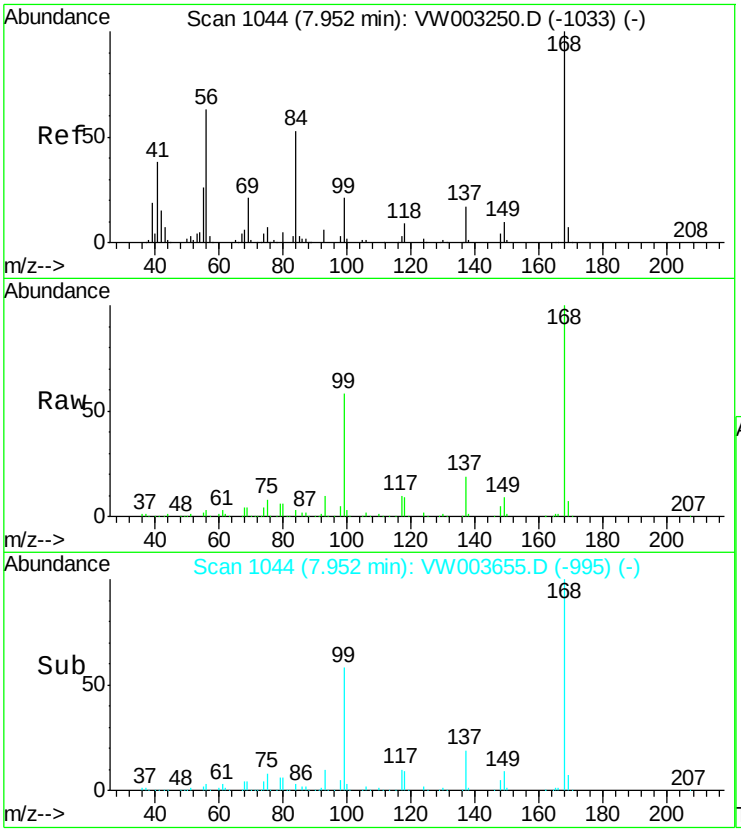


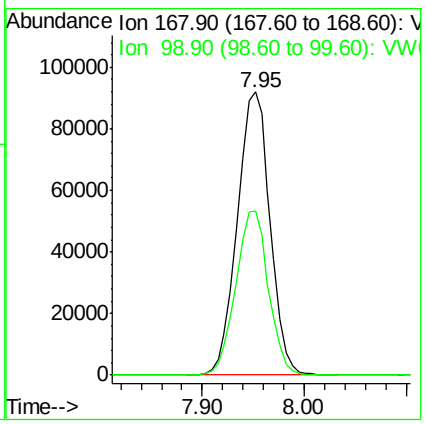


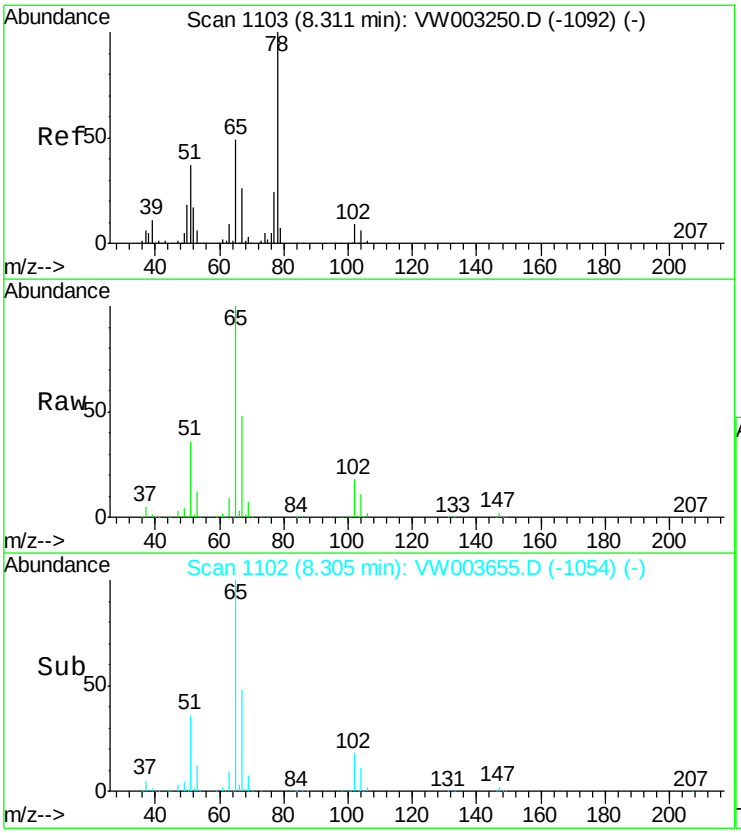
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW003655.D
Acq: 29 Jun 2018 12:47

Instrument :
MSVOA_W
ClientSampleId :
VW0629SBL01

Tgt Ion:168 Resp: 204366

Ion	Ratio	Lower	Upper
168	100		
99	57.9	45.5	68.3

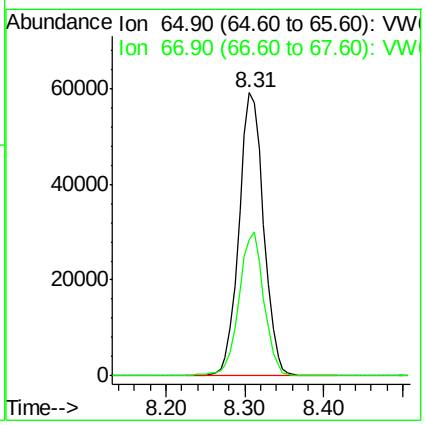


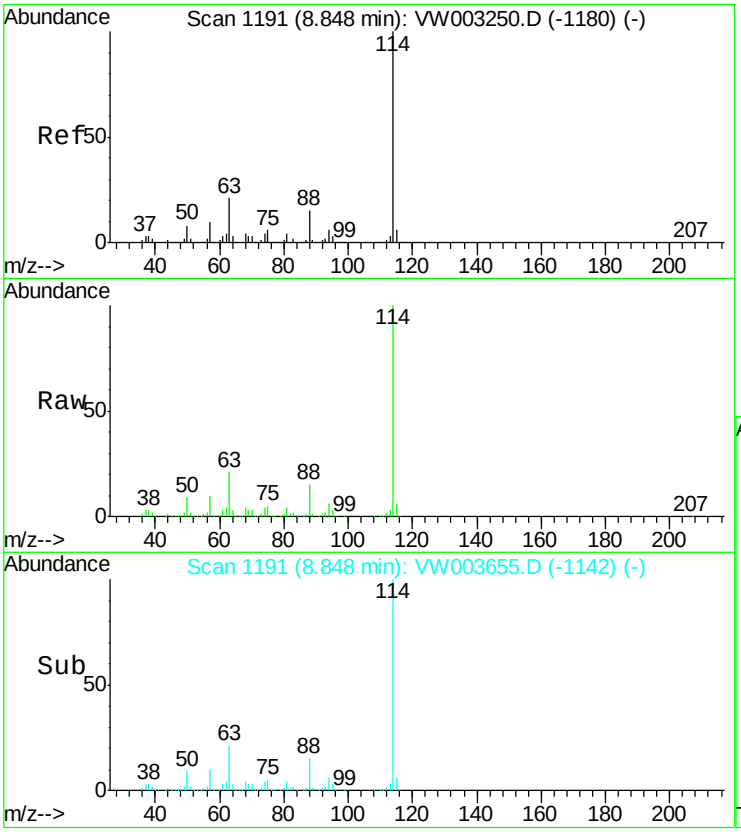


#33
1,2-Dichloroethane-d4
Concen: 57.99 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW003655.D
Acq: 29 Jun 2018 12:47

Tgt Ion: 65 Resp: 128360

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.2



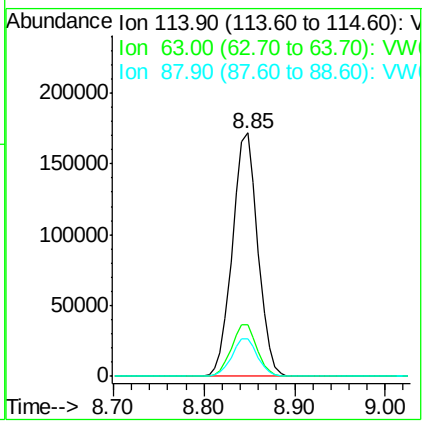


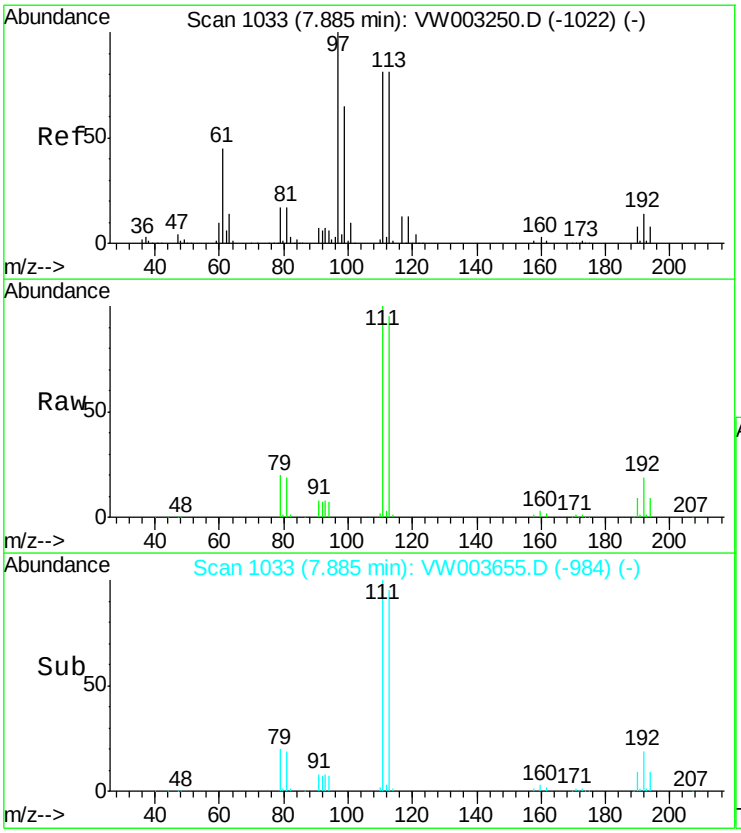
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW003655.D
Acq: 29 Jun 2018 12:47

Instrument :
MSVOA_W
ClientSampleId :
VW0629SBL01

Tgt Ion:114 Resp: 333682

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.0
88	15.4	0.0	29.6

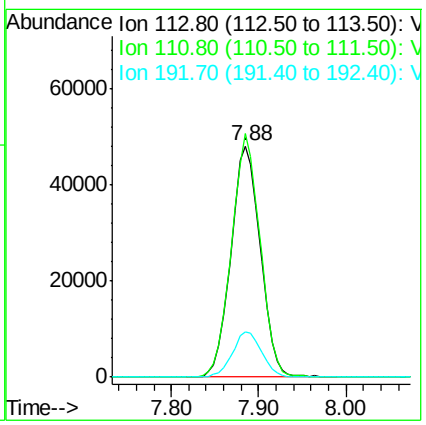


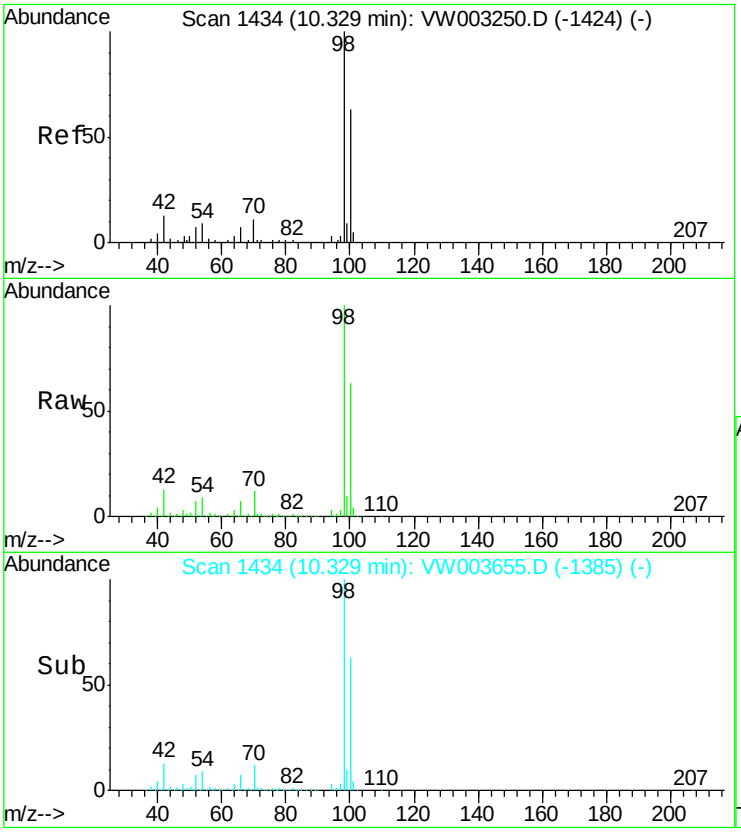


#35
Dibromofluoromethane
Concen: 54.13 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003655.D
Acq: 29 Jun 2018 12:47

Tgt Ion:113 Resp: 112241

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	19.7	16.2	24.2



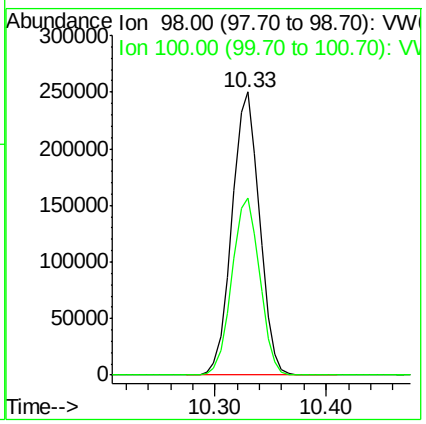


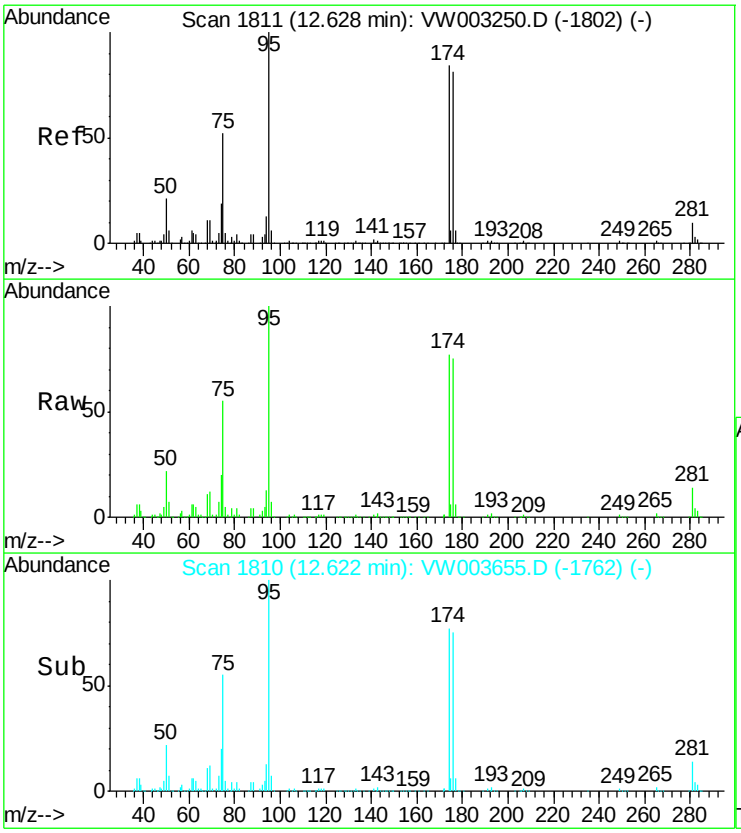
#50
Toluene-d8
Concen: 51.97 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003655.D
Acq: 29 Jun 2018 12:47

Instrument : MSVOA_W
ClientSampleId : VW0629SBL01

Tgt Ion: 98 Resp: 427286

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.8	76.2

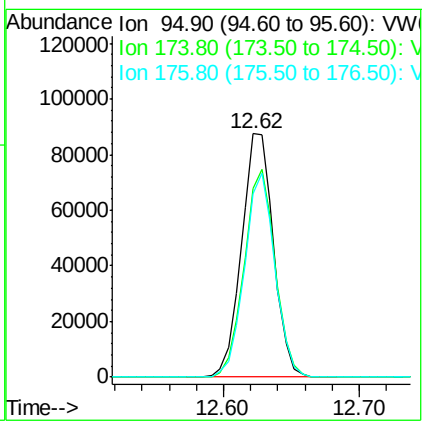


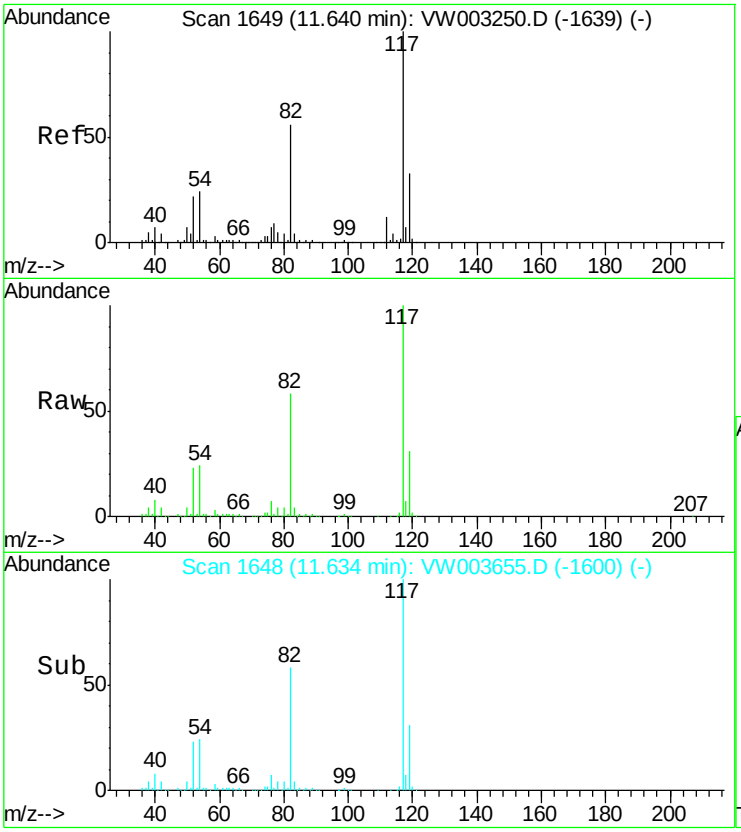


#62
4-Bromofluorobenzene
Concen: 49.32 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003655.D
Acq: 29 Jun 2018 12:47

Tgt Ion: 95 Resp: 143510

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	166.4
176	79.6	0.0	162.0



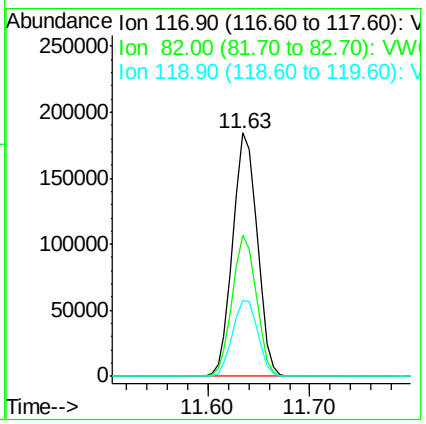


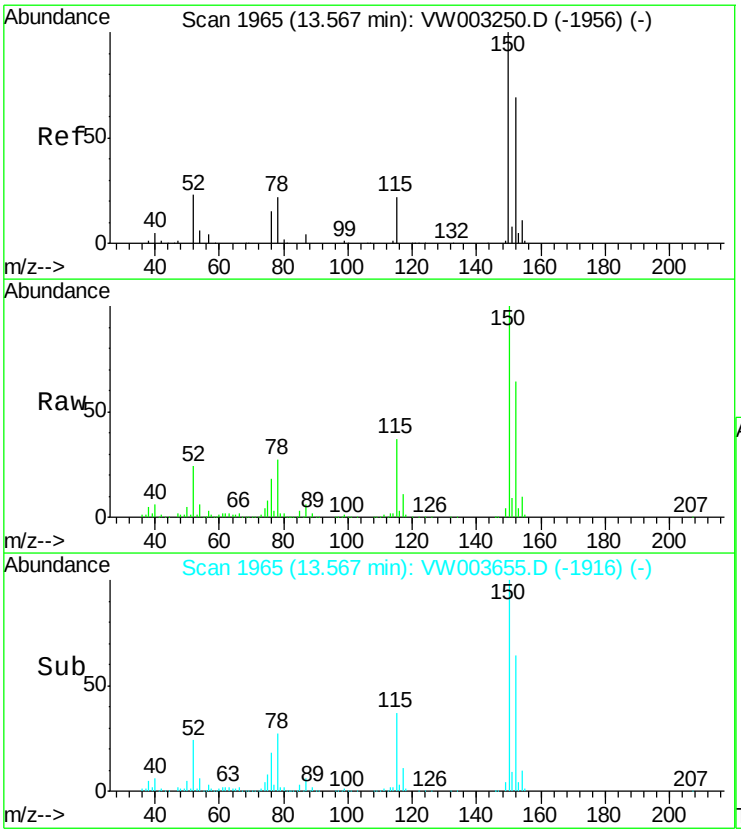
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003655.D
Acq: 29 Jun 2018 12:47

Instrument : MSVOA_W
ClientSampleId : VW0629SBL01

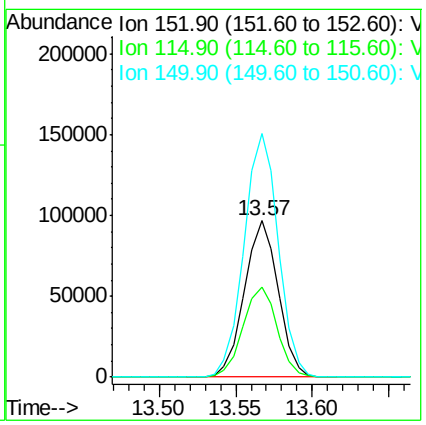
Tgt Ion:117 Resp: 305928

Ion	Ratio	Lower	Upper
117	100		
82	58.1	44.6	67.0
119	31.5	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003655.D
Acq: 29 Jun 2018 12:47

Tgt Ion:152 Resp: 148416

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.3	88.0
150	157.7	0.0	349.6