Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083019\
Data File : VU034068.D
Acq On : 29 Aug 2019 17:36
Operator : JC/SP
Sample : K4620-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TB-06-082919

Quant Time: Aug 30 05:09:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	466068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	733105	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	703156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	349806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	294047	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
35) Dibromofluoromethane	4.86	113	243009	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.58%			
50) Toluene-d8	7.55	98	929017	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
62) 4-Bromofluorobenzene	10.29	95	325766	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.98%			

Target Compounds	Qvalue

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

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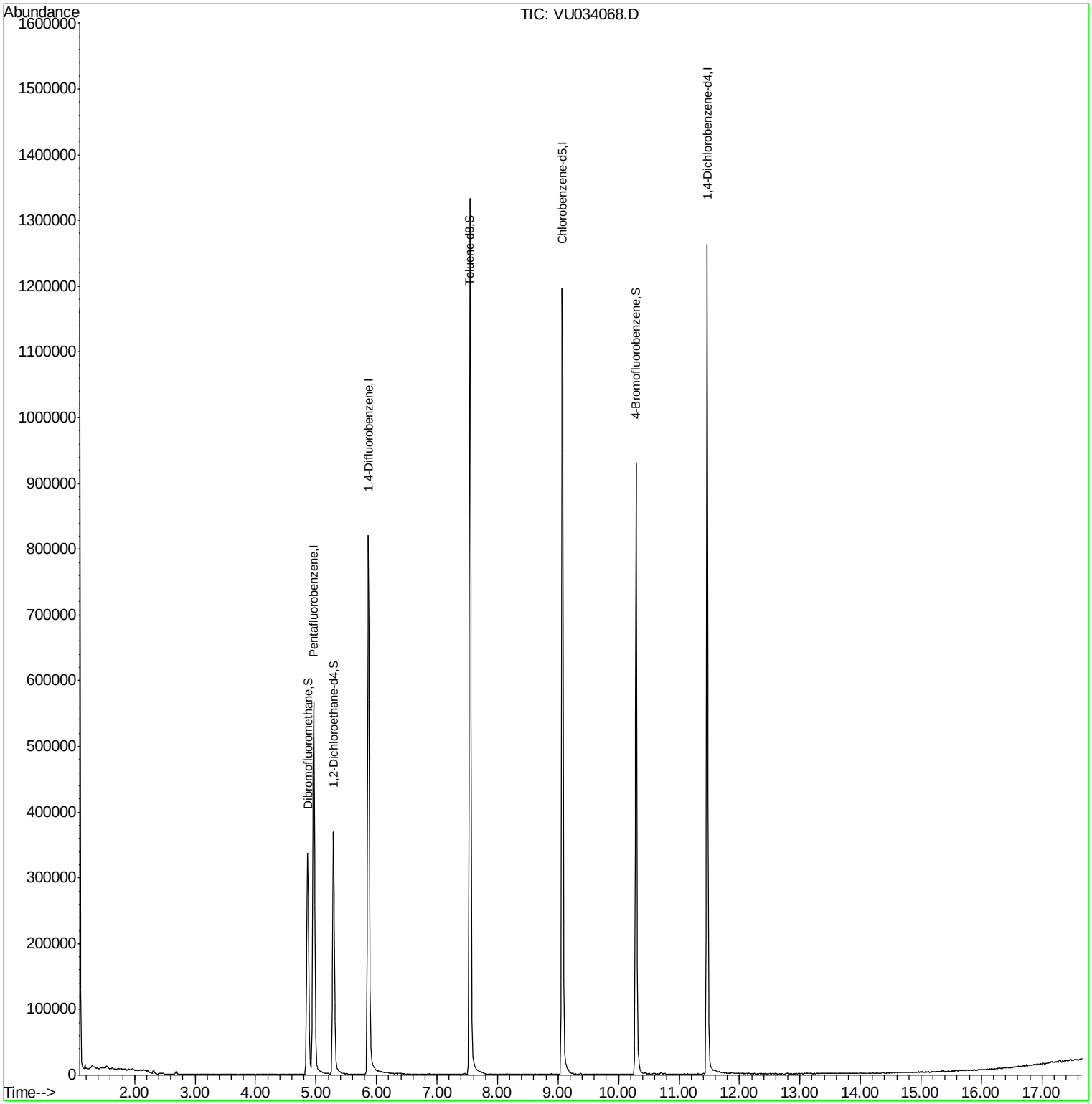
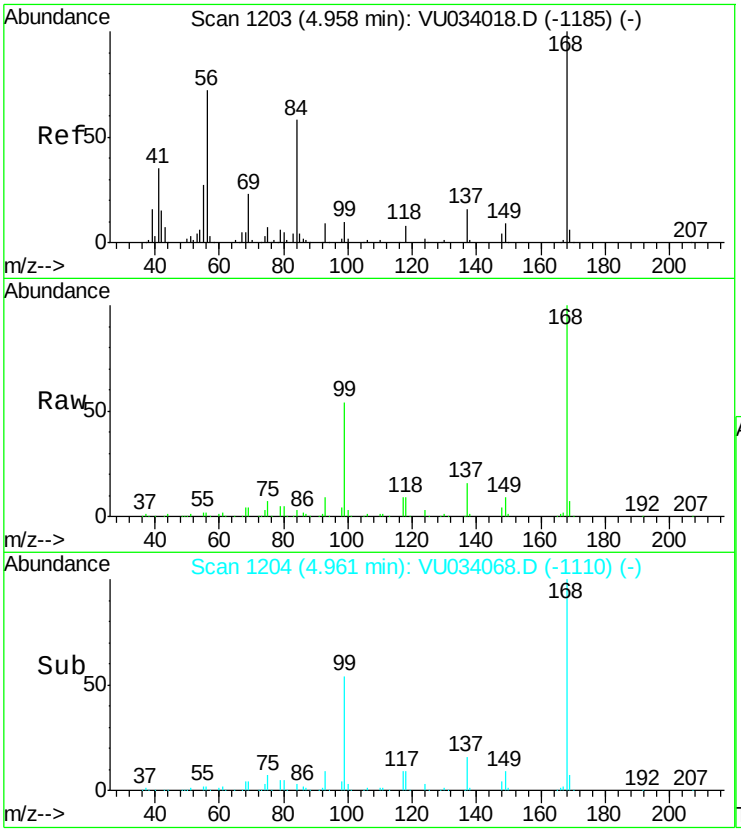


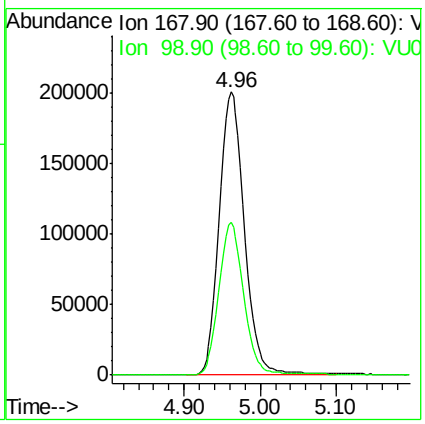


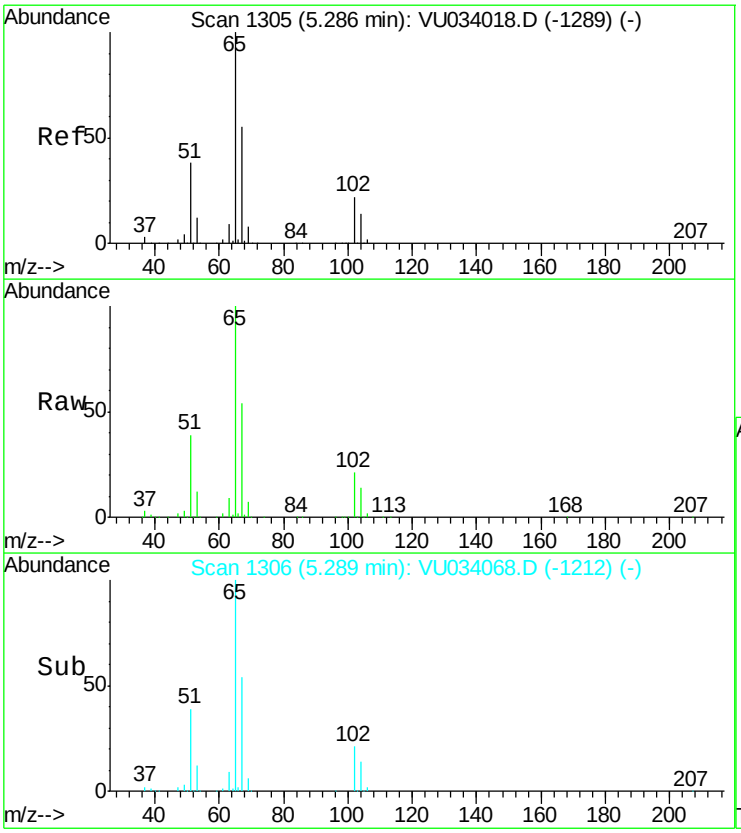
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VU034068.D
Acq: 29 Aug 2019 17:36

Instrument :
MSVOA_U
ClientSampleId :
TB-06-082919

Tgt Ion:168 Resp: 466068

Ion	Ratio	Lower	Upper
168	100		
99	53.9	42.3	63.5

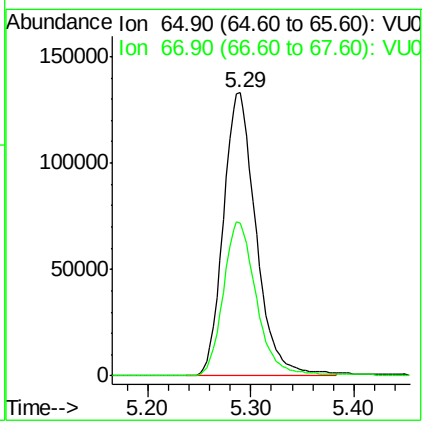


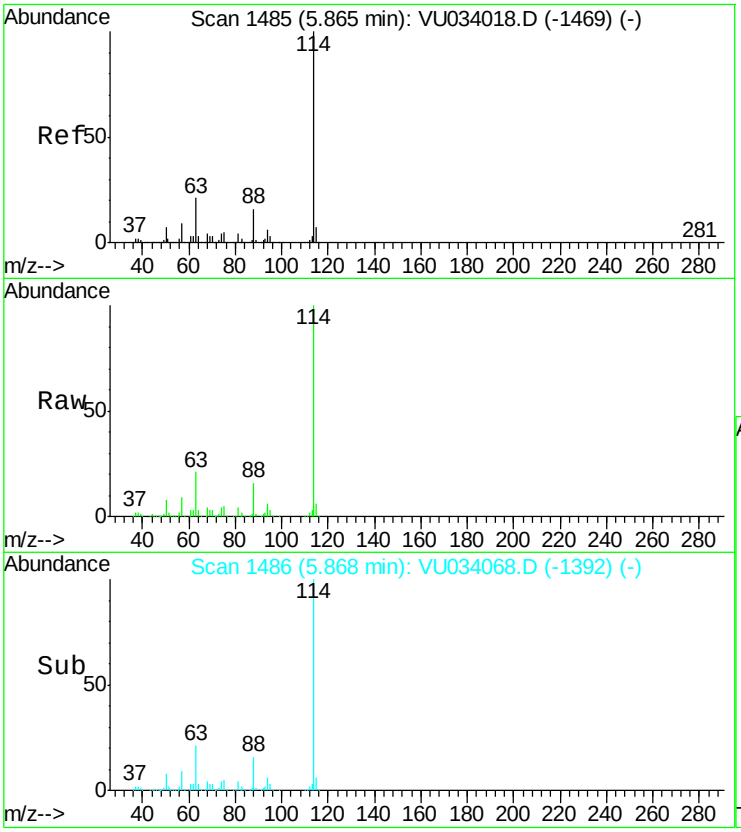


#33
1,2-Dichloroethane-d4
Concen: 49.238 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034068.D
Acq: 29 Aug 2019 17:36

Tgt Ion: 65 Resp: 294047

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.6



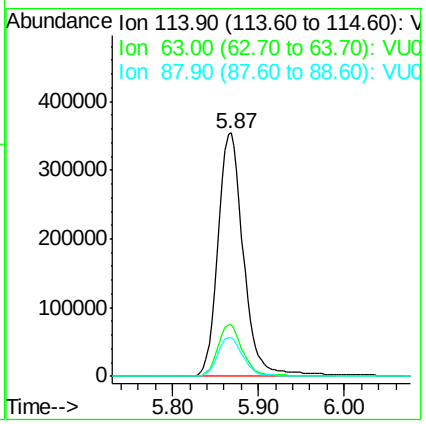


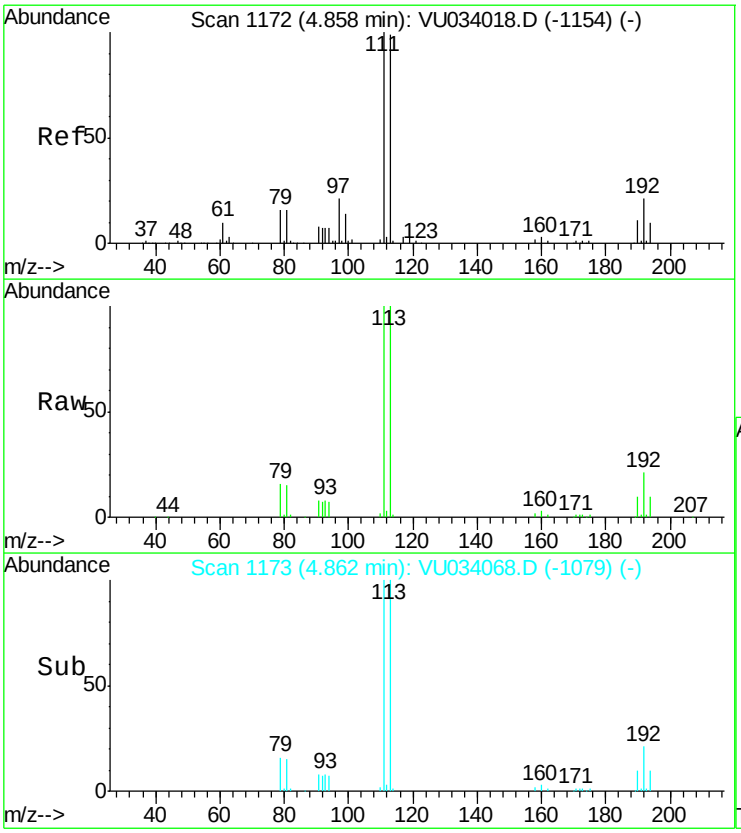
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.87 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VU034068.D
Acq: 29 Aug 2019 17:36

Instrument :
MSVOA_U
ClientSampleId :
TB-06-082919

Tgt Ion:114 Resp: 733105

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.0
88	16.1	0.0	32.0

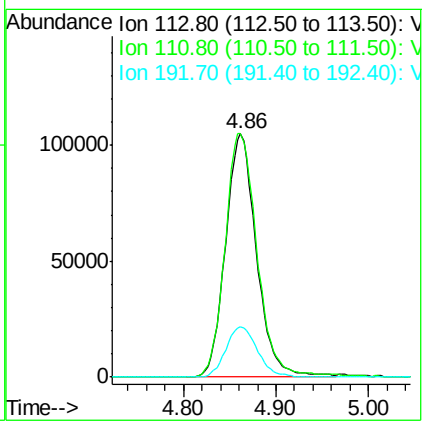


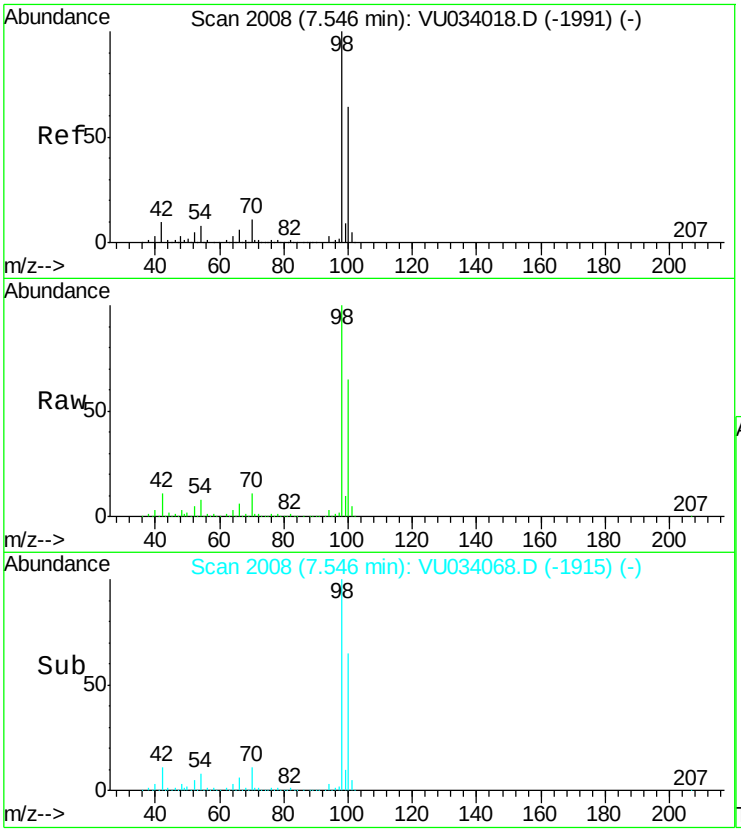


#35
Dibromofluoromethane
Concen: 47.792 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034068.D
Acq: 29 Aug 2019 17:36

Tgt Ion:113 Resp: 243009

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.7	122.5
192	21.1	17.1	25.7



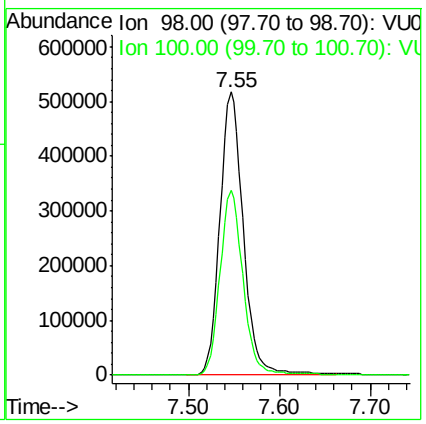


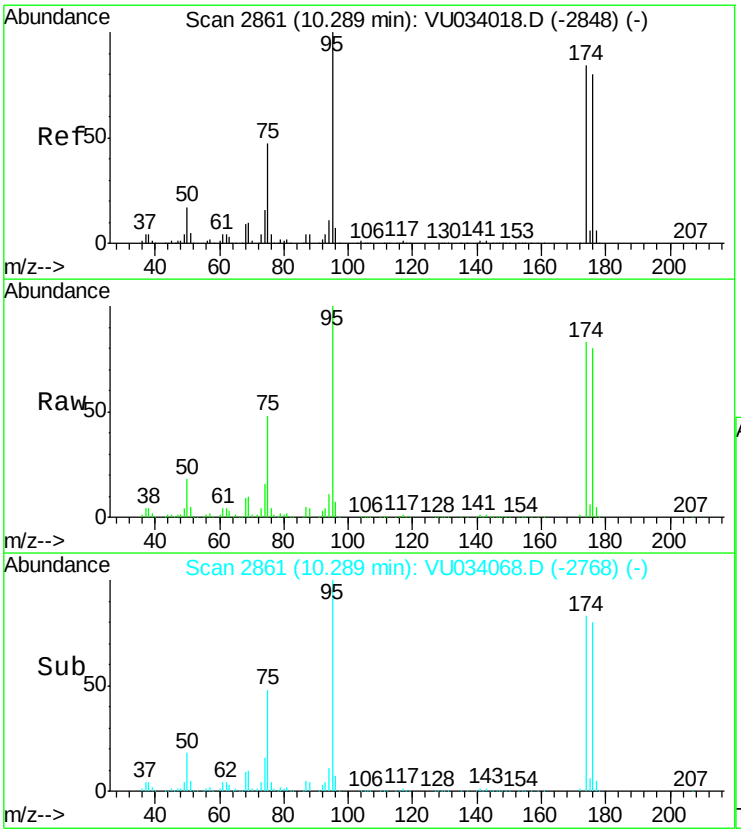
#50
Toluene-d8
Concen: 48.795 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034068.D
Acq: 29 Aug 2019 17:36

Instrument :
MSVOA_U
ClientSampleId :
TB-06-082919

Tgt Ion: 98 Resp: 929017

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.3	75.5

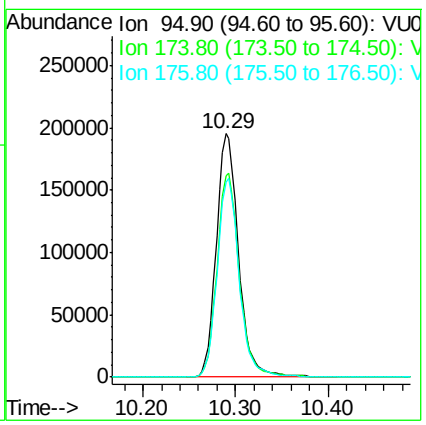


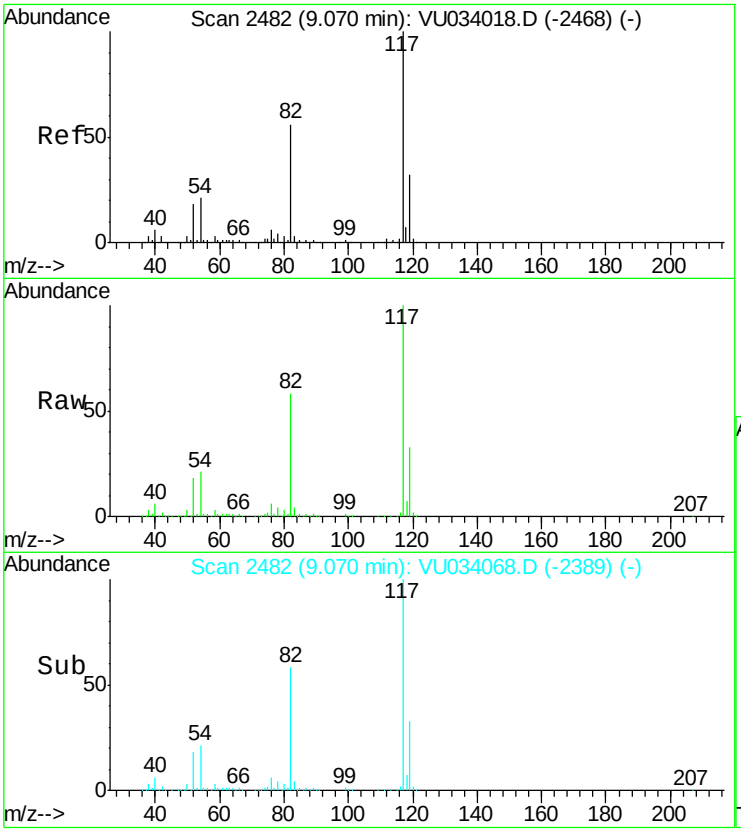


#62
4-Bromofluorobenzene
Concen: 43.986 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034068.D
Acq: 29 Aug 2019 17:36

Tgt Ion: 95 Resp: 325766

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	168.8
176	80.5	0.0	161.8



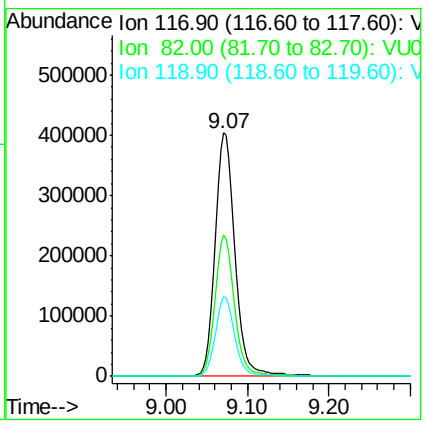


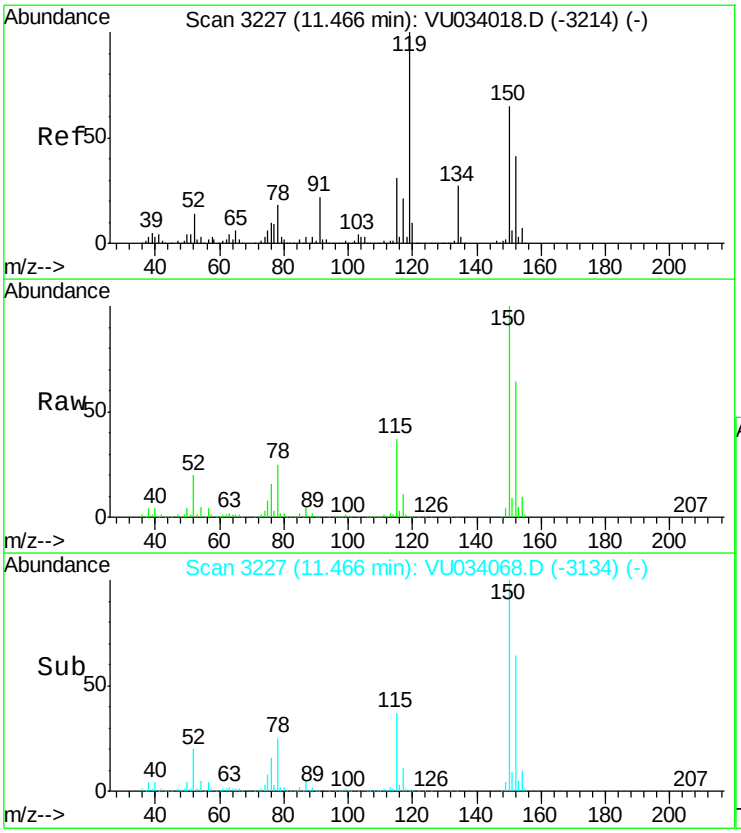
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034068.D
Acq: 29 Aug 2019 17:36

Instrument :
MSVOA_U
ClientSampleId :
TB-06-082919

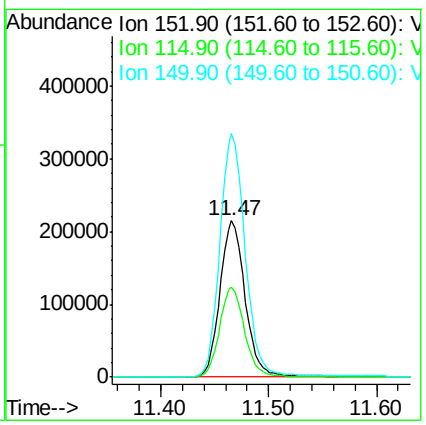
Tgt Ion:117 Resp: 703156

Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.1	67.7
119	32.6	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU034068.D
Acq: 29 Aug 2019 17:36

Tgt Ion:152 Resp: 349806

Ion	Ratio	Lower	Upper
152	100		
115	56.9	41.1	123.3
150	157.2	0.0	348.8