Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052964.D
Acq On : 18 Dec 2018 16:38
Operator : MD\SY
Sample : J6378-06ME
Misc : 3.21g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD010-0006-01ME

Quant Time: Dec 19 09:52:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1258614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1915568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1682054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	710889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	602757	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
35) Dibromofluoromethane	7.59	113	426082	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
50) Toluene-d8	10.09	98	2332986	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
62) 4-Bromofluorobenzene	12.40	95	753217	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.34%			
Target Compounds						Qvalue
68) m/p-Xylenes	11.62	106	7324	0.300	ug/l	93

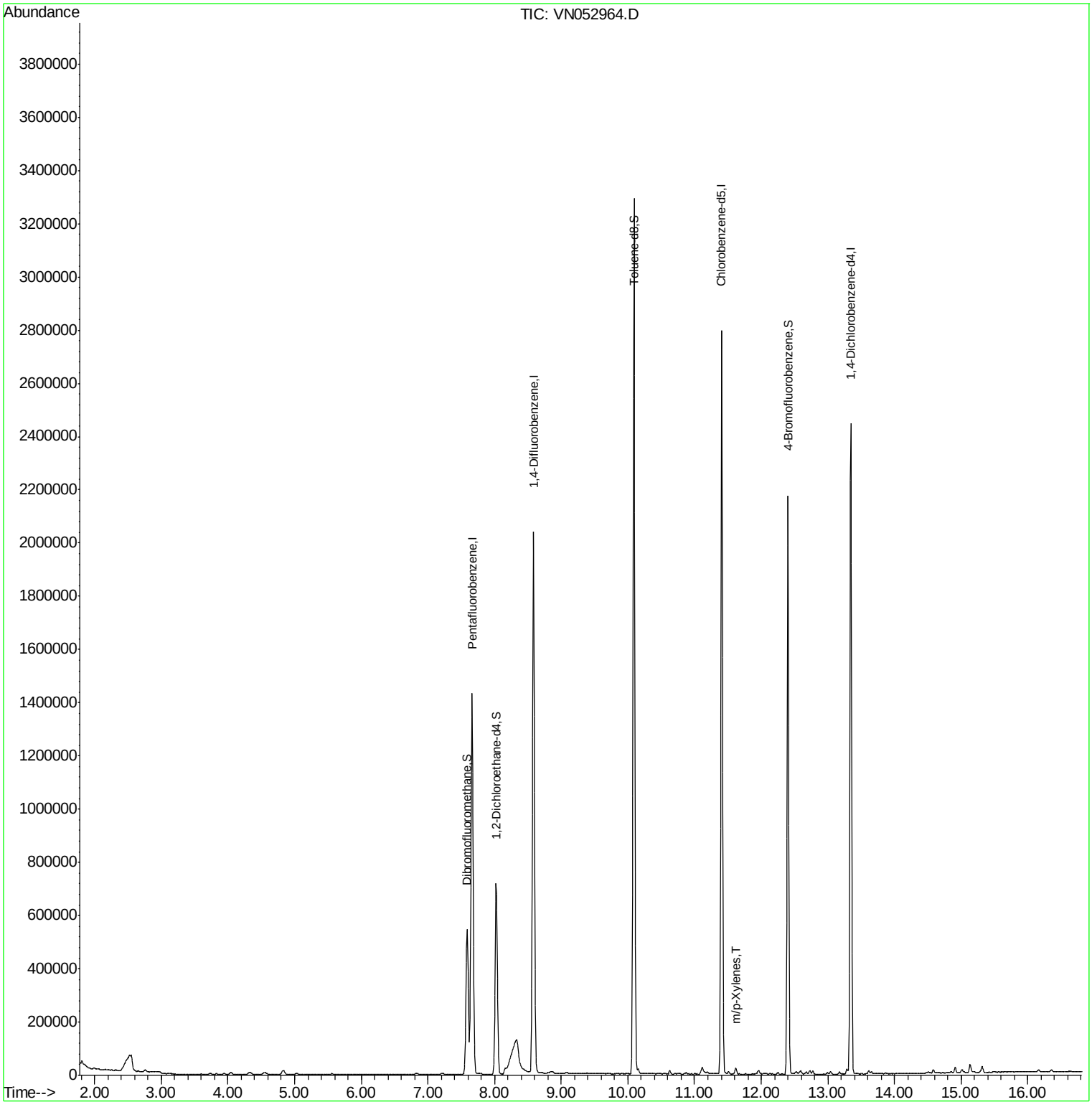
(#) = qualifier out of range (m) = manual integration (+) = signals summed

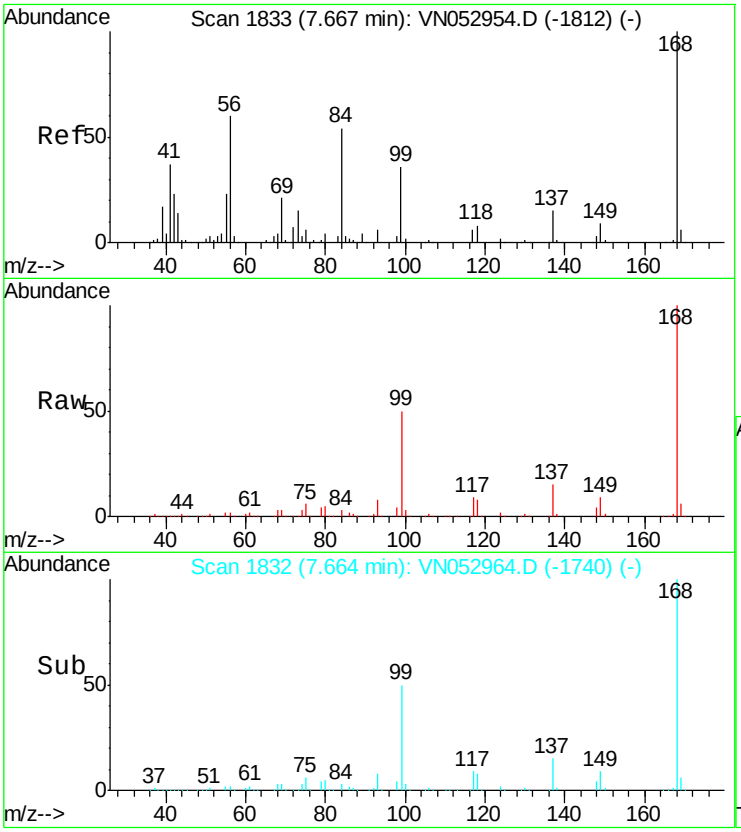
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052964.D
Acq On : 18 Dec 2018 16:38
Operator : MD\SY
Sample : J6378-06ME
Misc : 3.21g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Quant Time: Dec 19 09:52:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



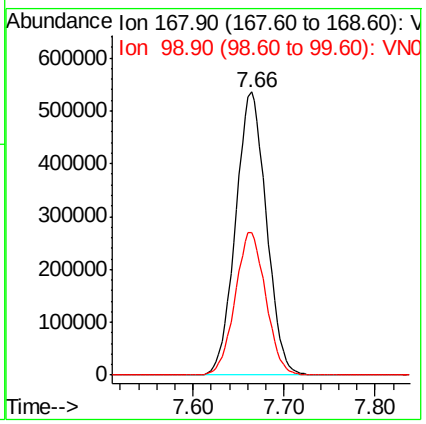


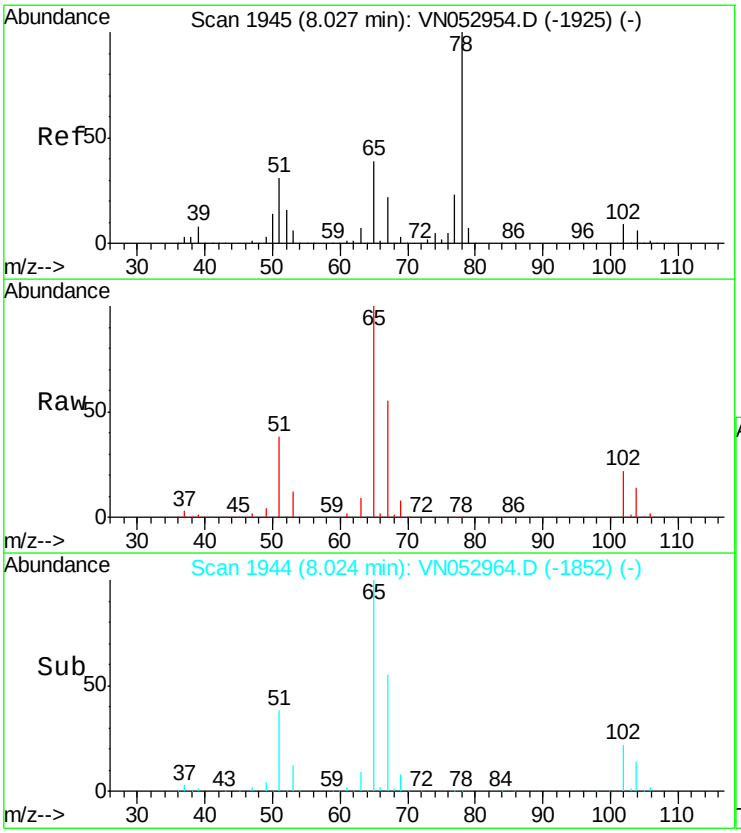
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion:168 Resp: 1258614

Ion	Ratio	Lower	Upper
168	100		
99	50.4	40.2	60.2

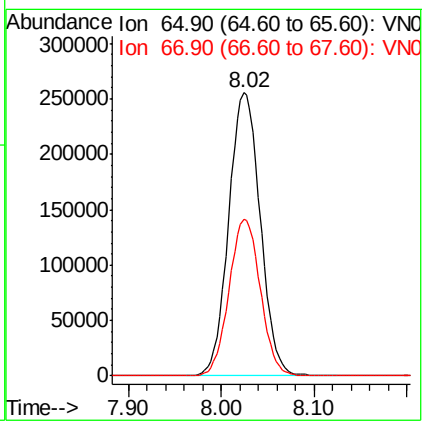


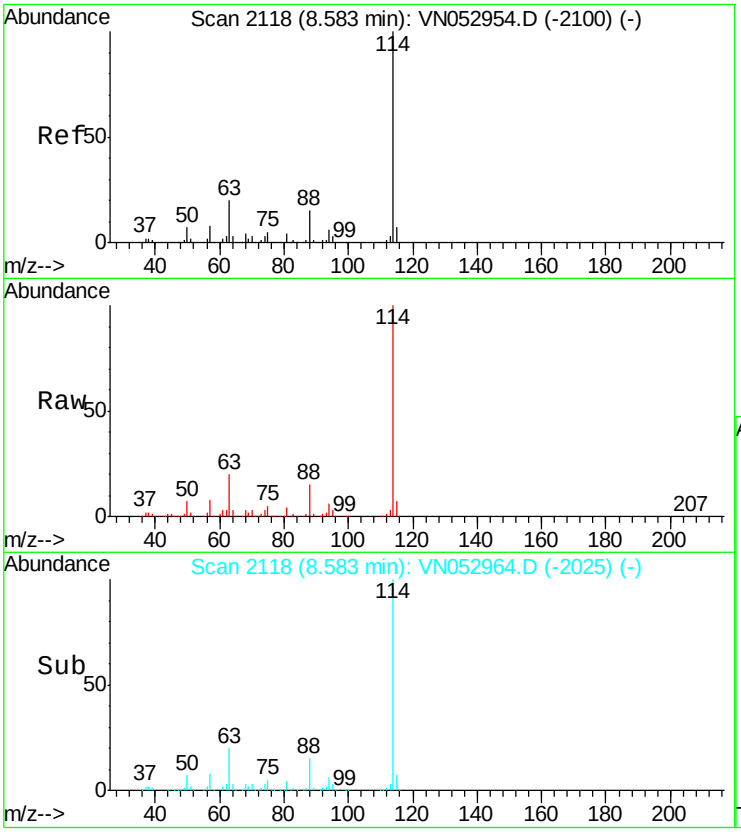


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Tgt Ion: 65 Resp: 602757

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.4



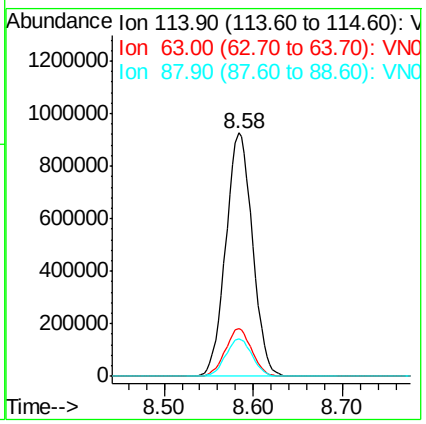


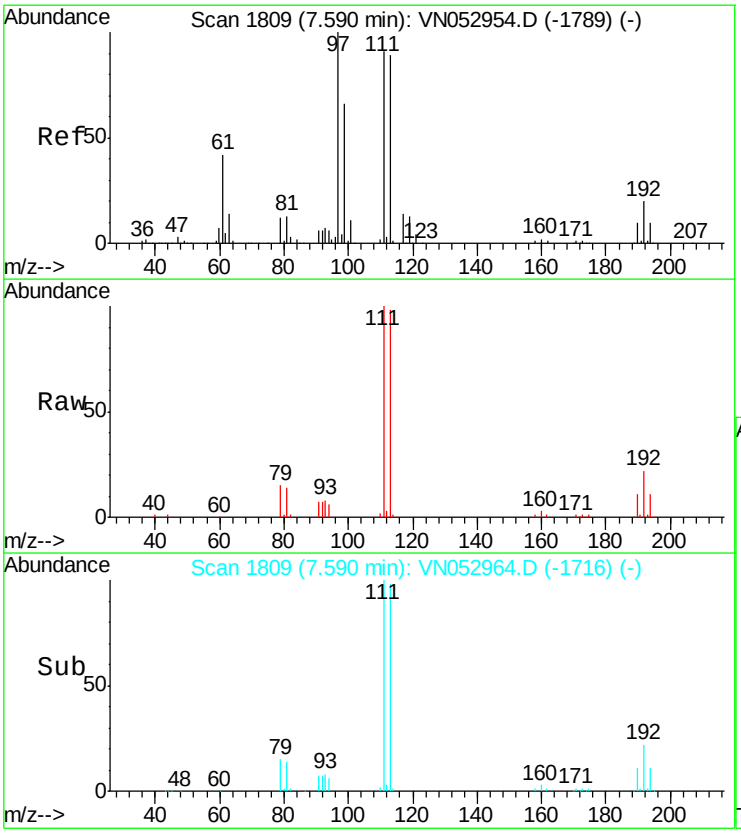
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion:114 Resp: 1915568

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.3	0.0	31.0

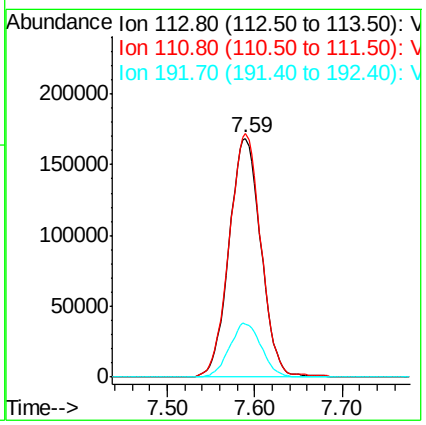


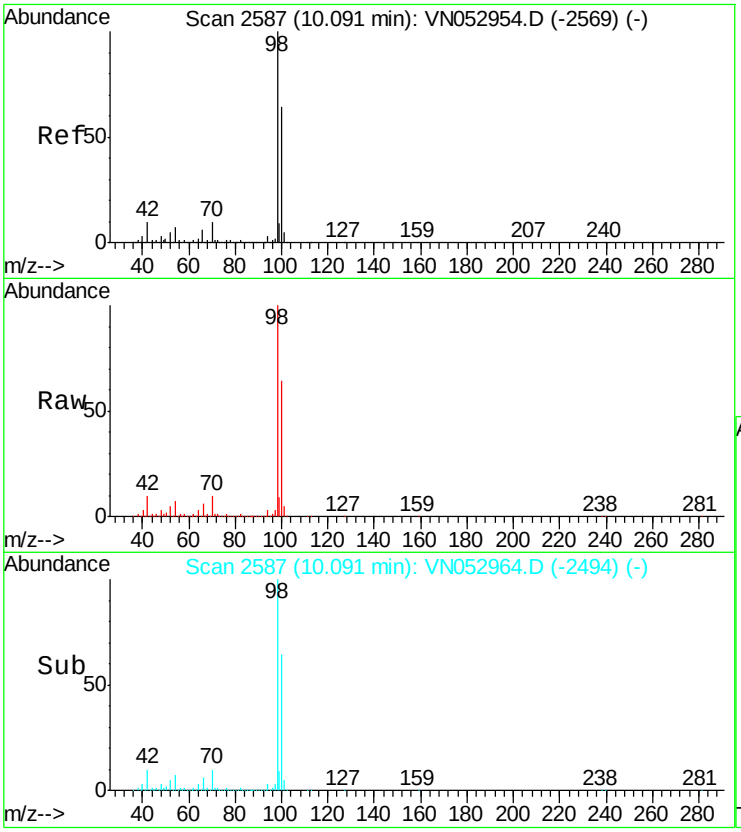


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Tgt Ion:113 Resp: 426082

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.4
192	22.6	17.5	26.3



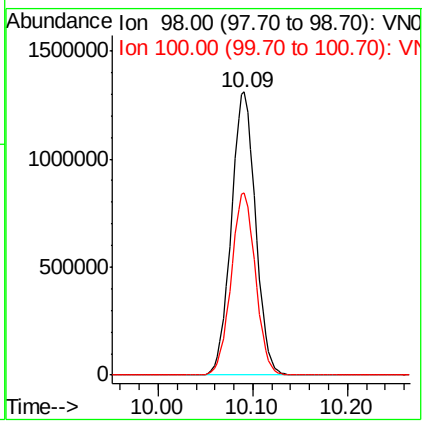


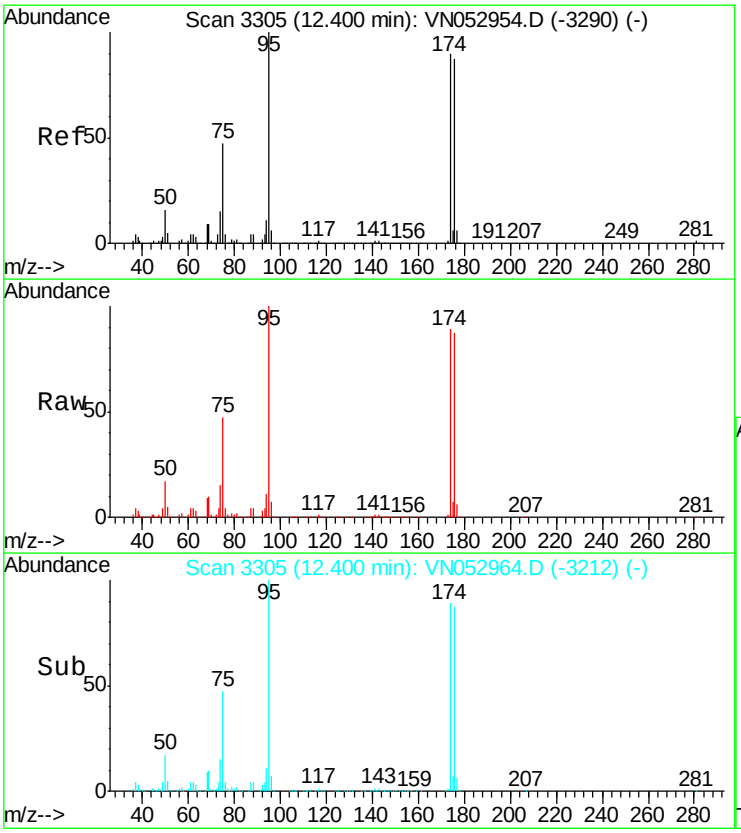
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion: 98 Resp: 2332986

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

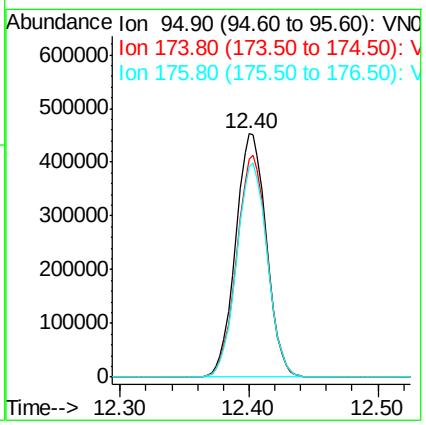


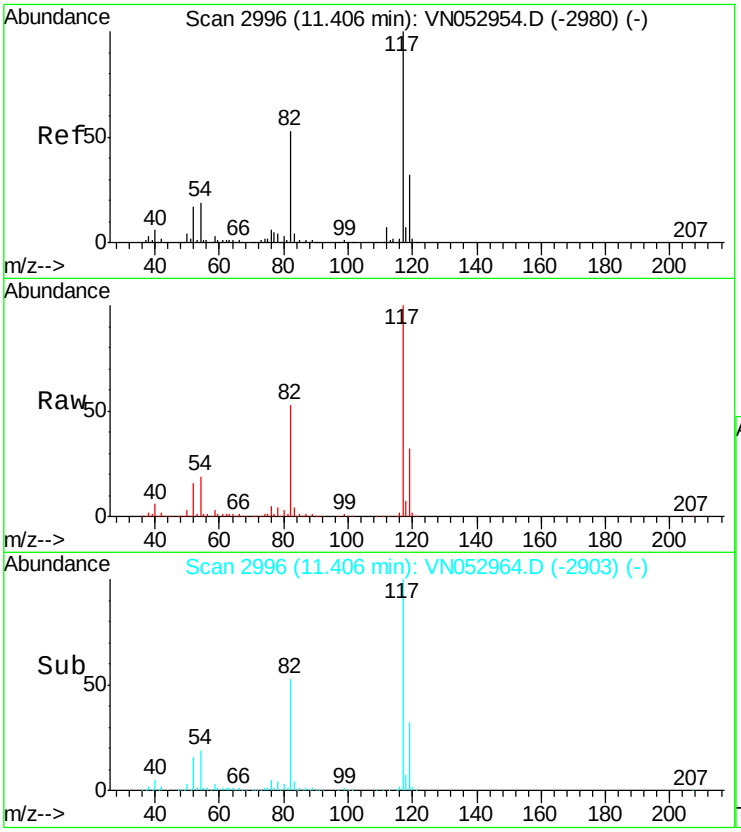


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Tgt Ion: 95 Resp: 753217

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	178.8
176	87.3	0.0	173.8



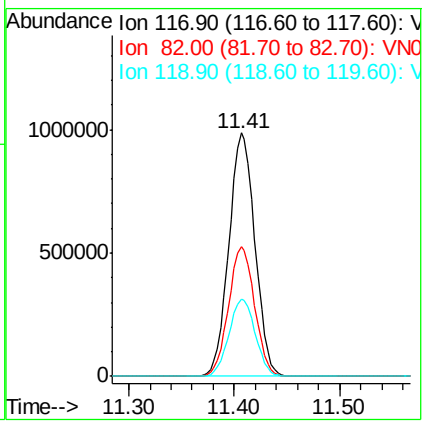


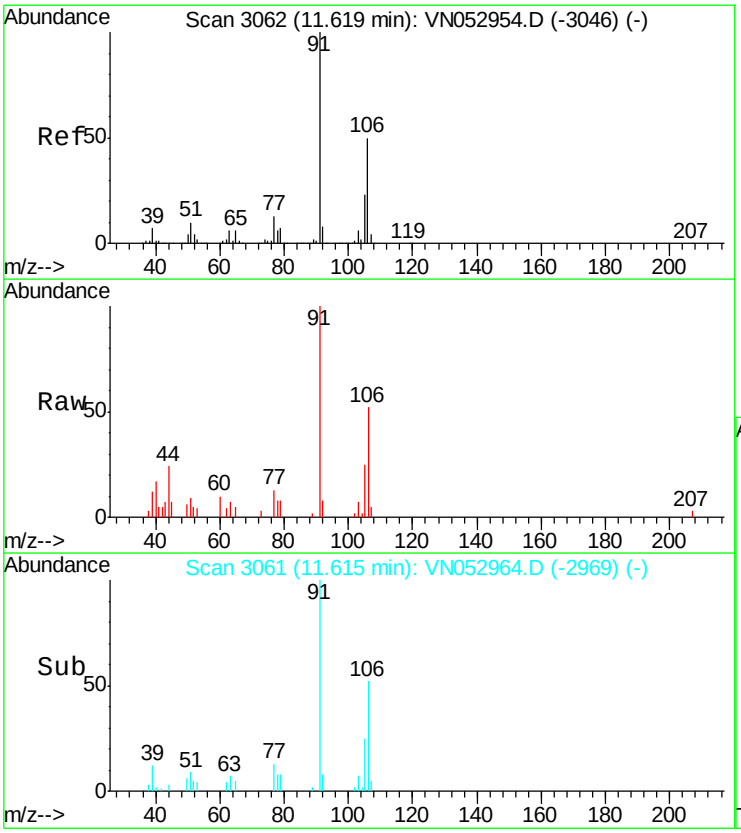
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion:117 Resp: 1682054

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.8	64.2
119	31.9	25.5	38.3

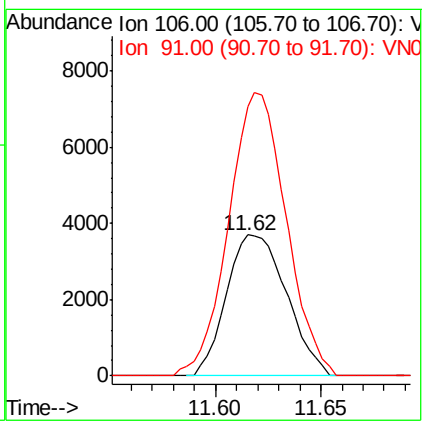


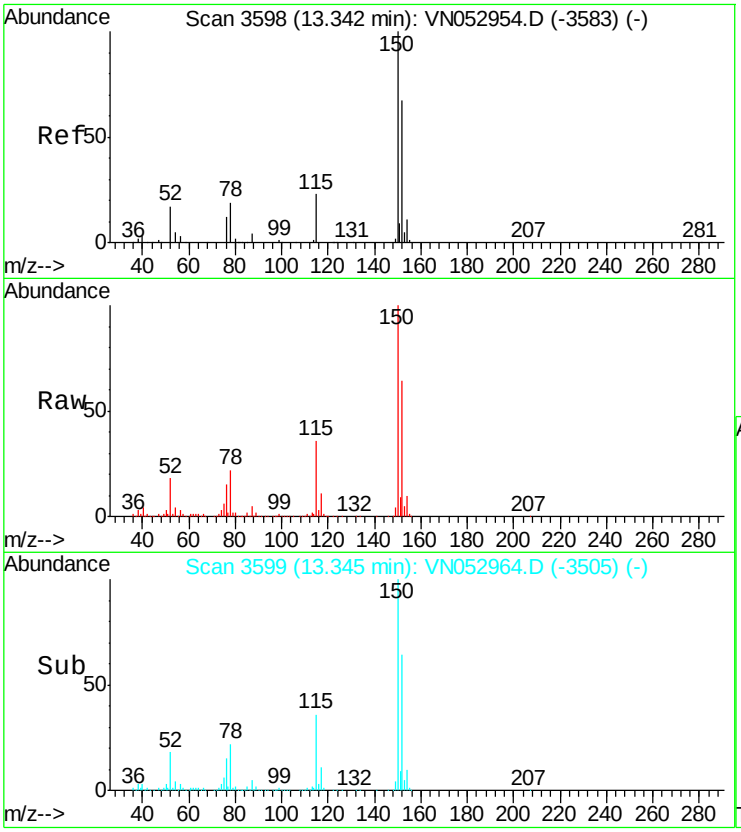


#68
m/p-Xylenes
Concen: 0.300 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Tgt Ion:106 Resp: 7324

Ion	Ratio	Lower	Upper
106	100		
91	192.6	162.2	243.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion:152 Resp: 710889

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.3	85.0
150	156.9	0.0	347.8