Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100319\
Data File : VN058509.D
Acq On : 3 Oct 2019 14:59
Operator : JC/SP
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : IBLK

Quant Time: Oct 04 04:40:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	332838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	552774	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	471746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	175263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	250871	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
35) Dibromofluoromethane	7.57	113	174167	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
50) Toluene-d8	10.08	98	691485	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.20%			
62) 4-Bromofluorobenzene	12.41	95	208754	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.00%			

Target Compounds	Qvalue

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

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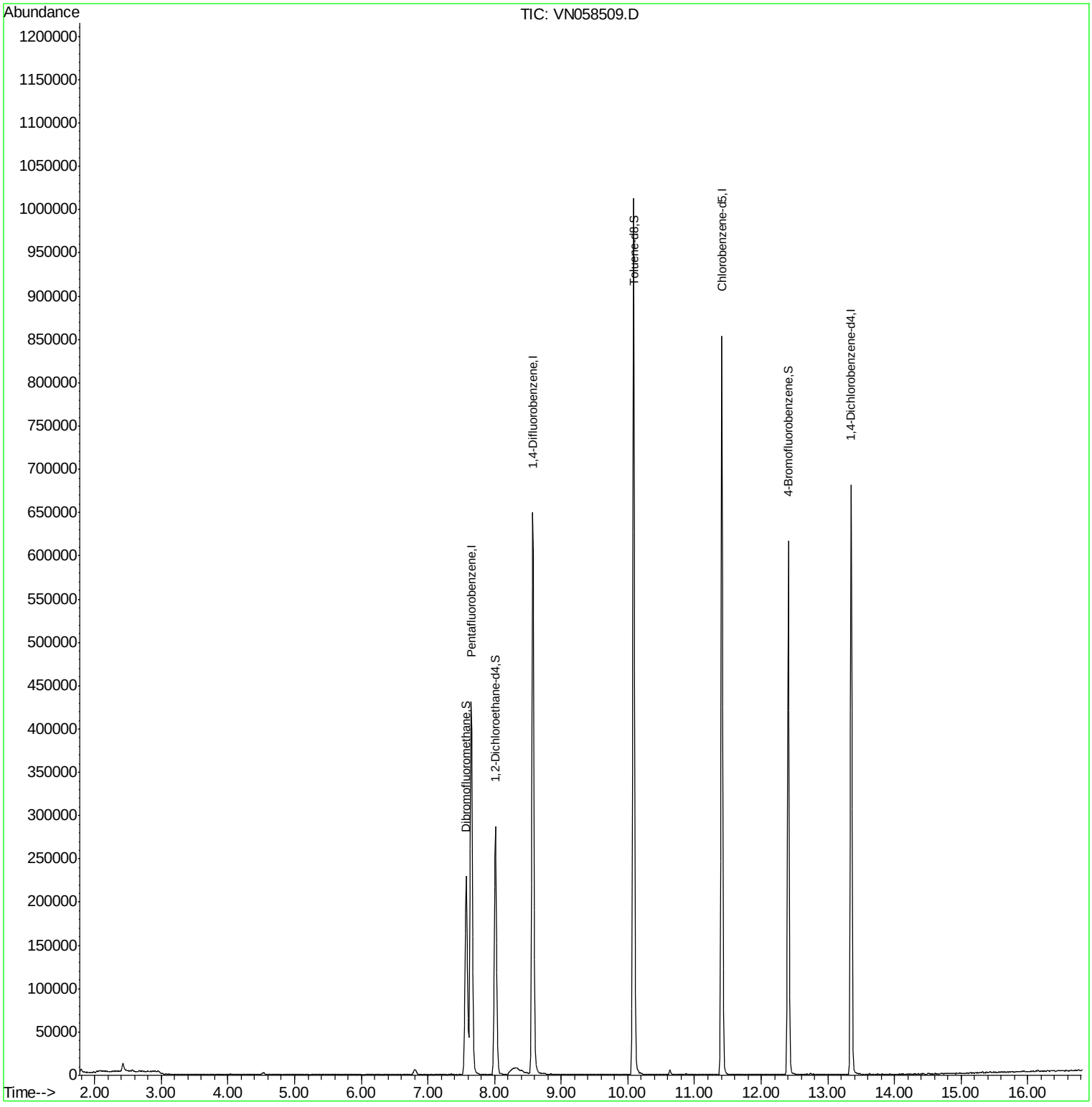
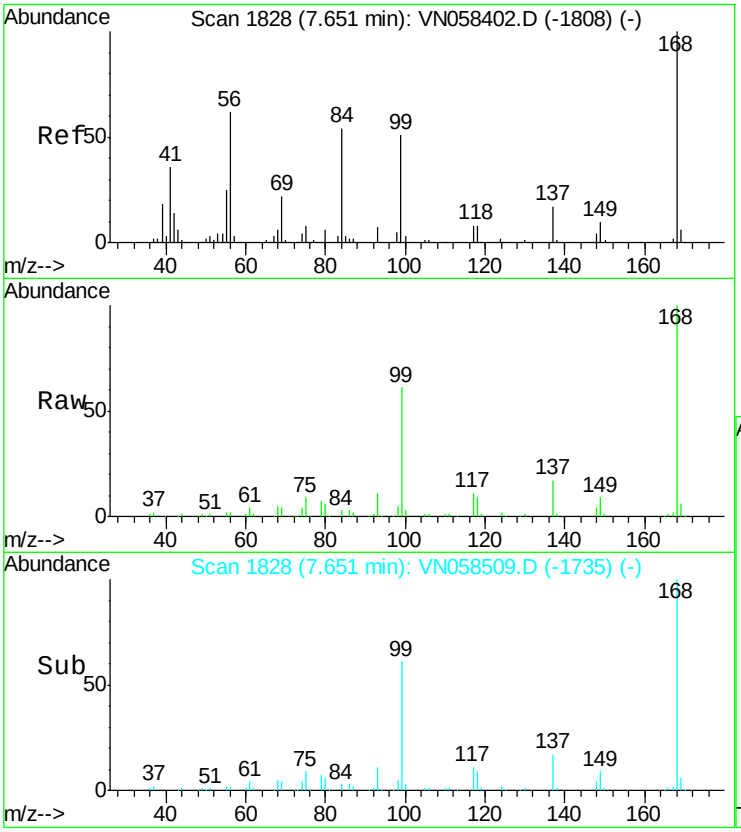


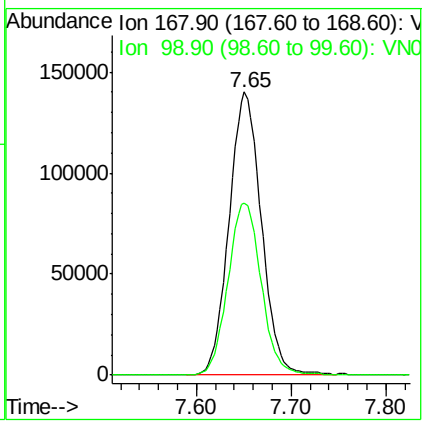


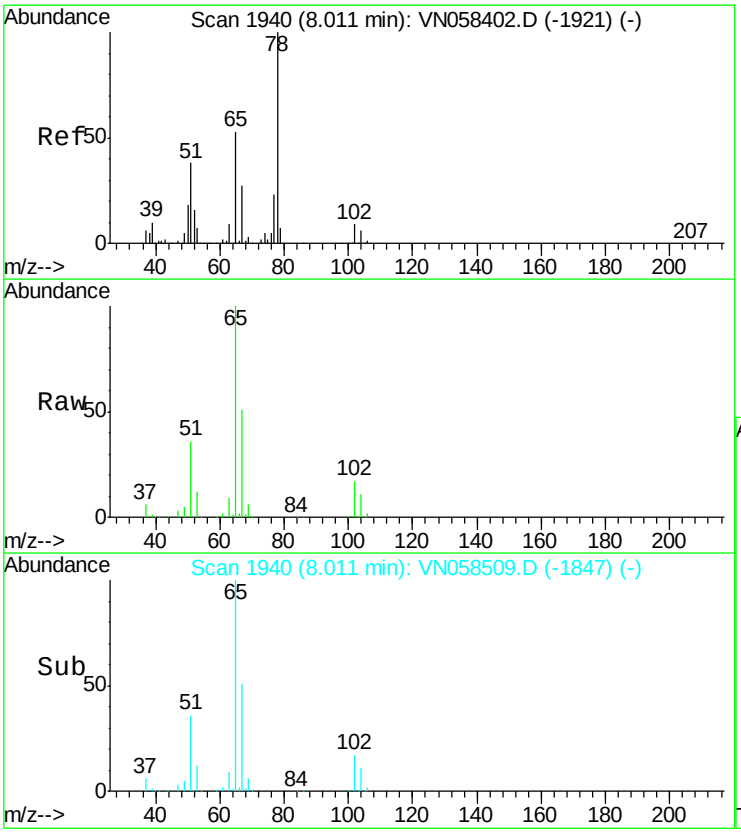
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN058509.D
Acq: 3 Oct 2019 14:59

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 332838

Ion	Ratio	Lower	Upper
168	100		
99	60.9	47.7	71.5

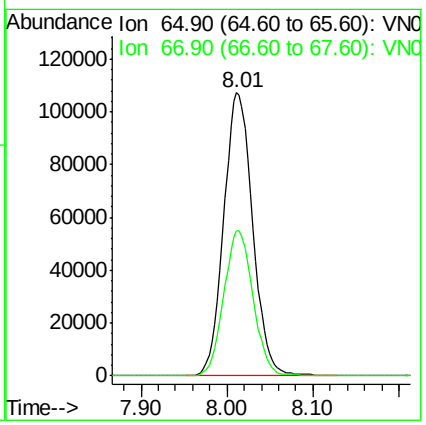


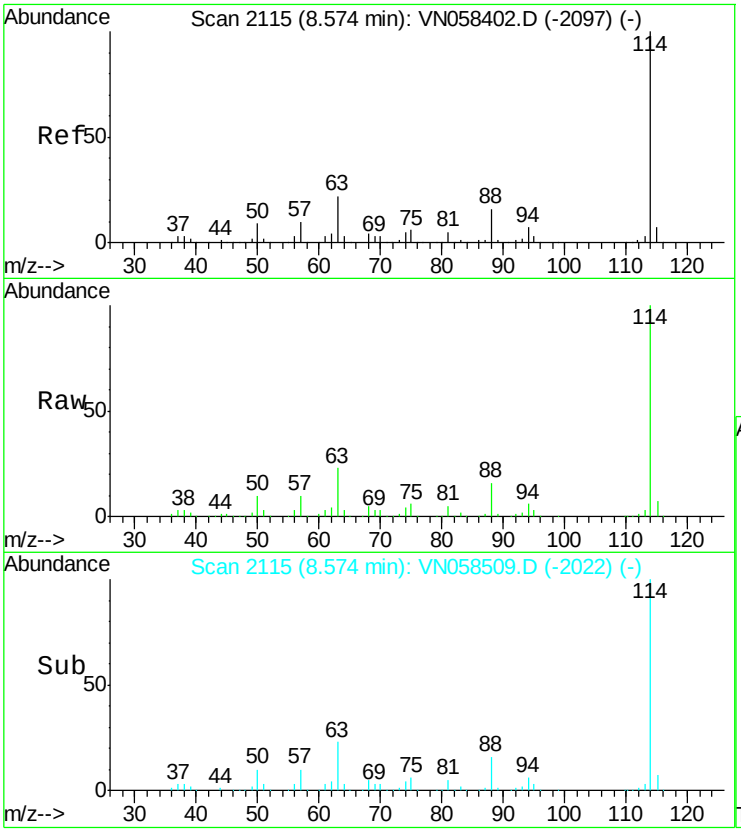


#33
1,2-Dichloroethane-d4
Concen: 51.578 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058509.D
Acq: 3 Oct 2019 14:59

Tgt Ion: 65 Resp: 250871

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.4



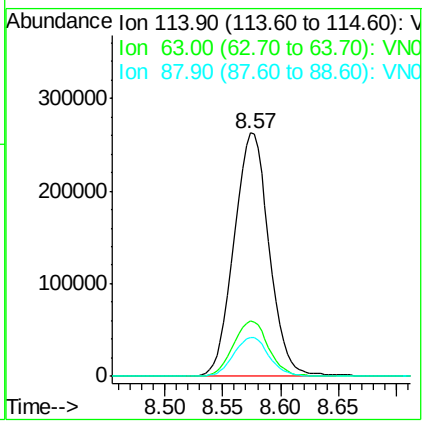


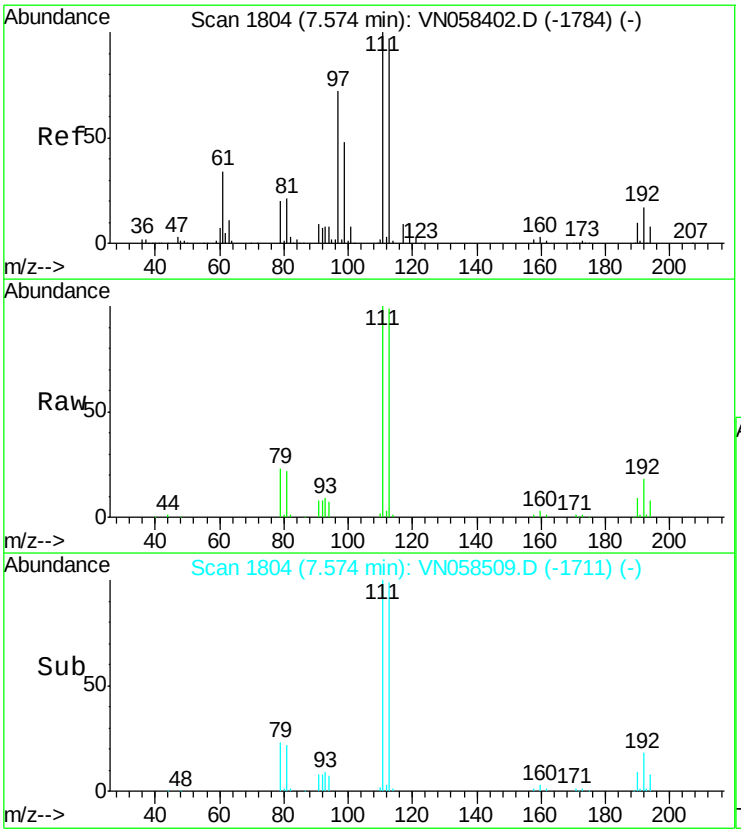
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058509.D
Acq: 3 Oct 2019 14:59

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 552774

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.0
88	16.1	0.0	32.2

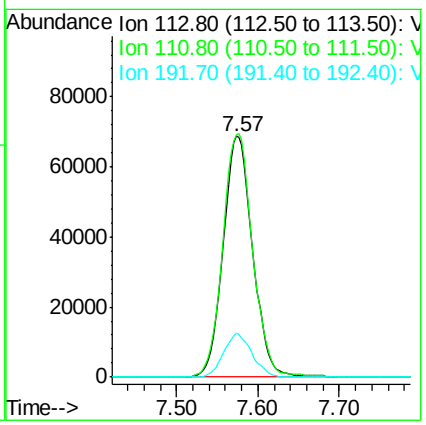


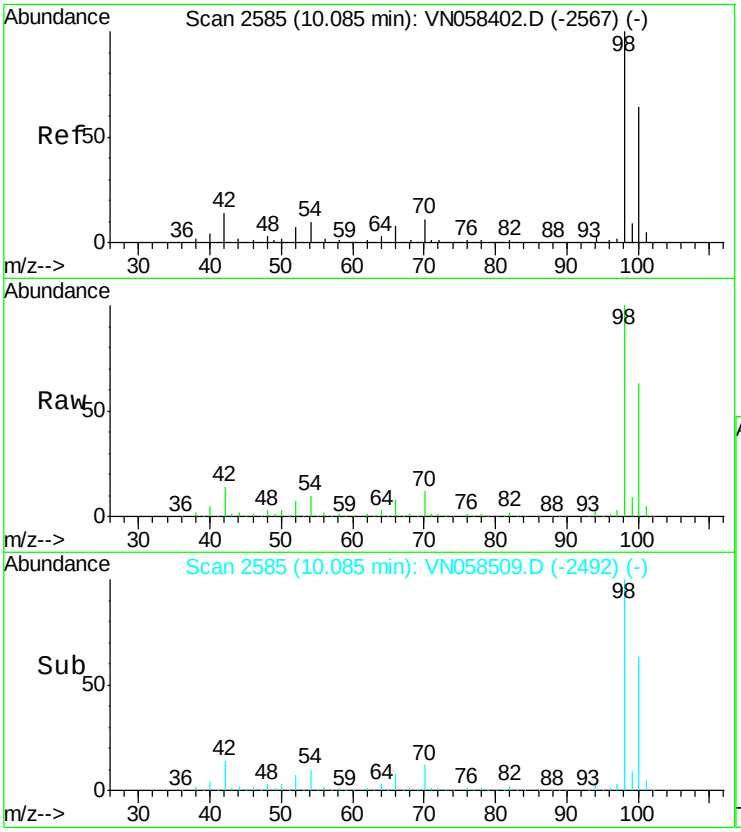


#35
Dibromofluoromethane
Concen: 51.409 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058509.D
Acq: 3 Oct 2019 14:59

Tgt Ion:113 Resp: 174167

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.2
192	17.4	14.9	22.3



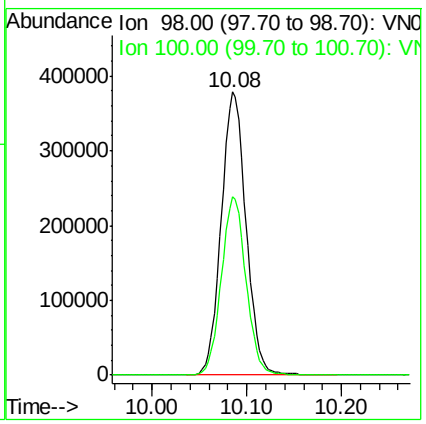


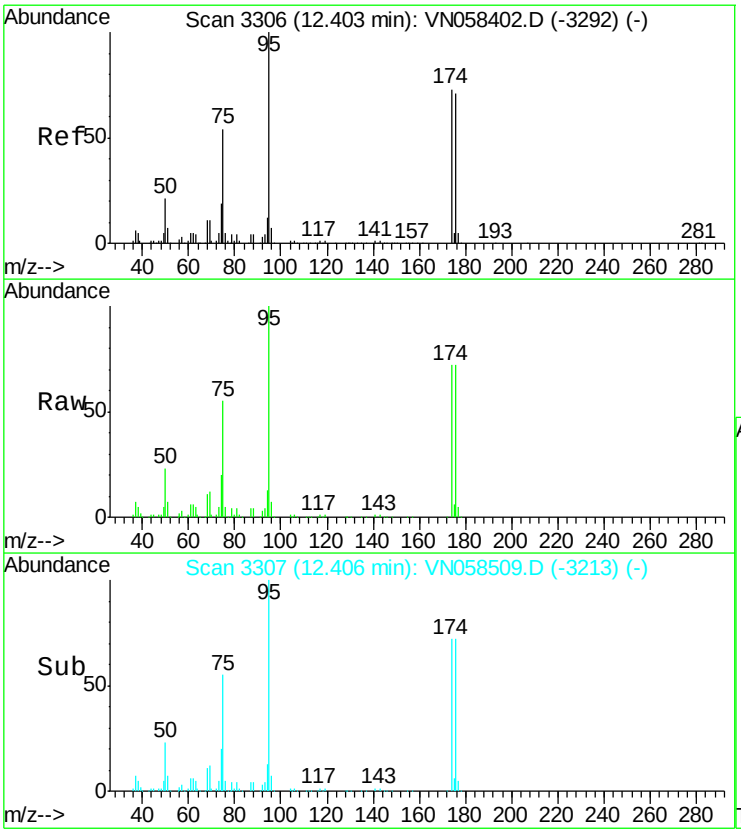
#50
Toluene-d8
Concen: 52.102 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058509.D
Acq: 3 Oct 2019 14:59

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 691485

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.0	76.6

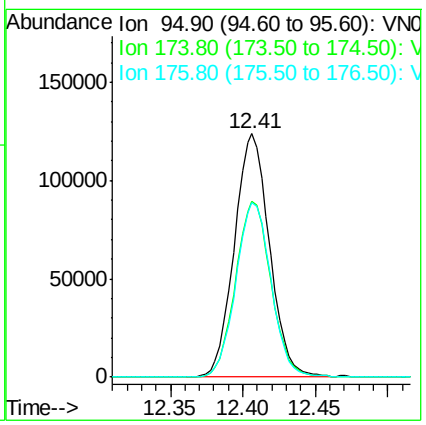


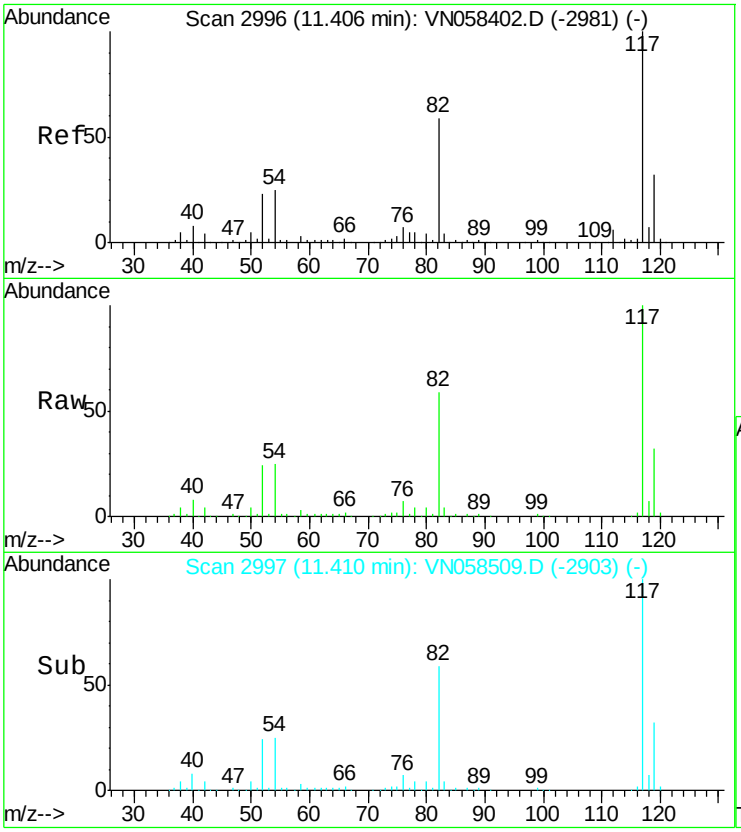


#62
4-Bromofluorobenzene
Concen: 43.501 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058509.D
Acq: 3 Oct 2019 14:59

Tgt Ion: 95 Resp: 208754

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	150.6
176	72.0	0.0	146.2



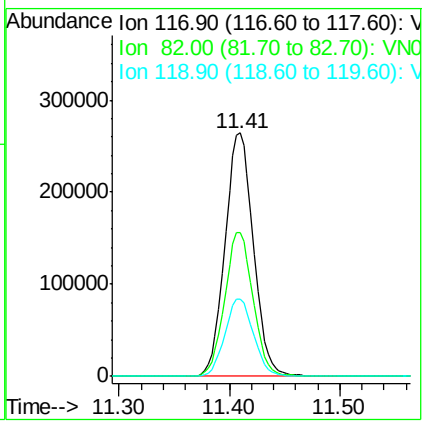


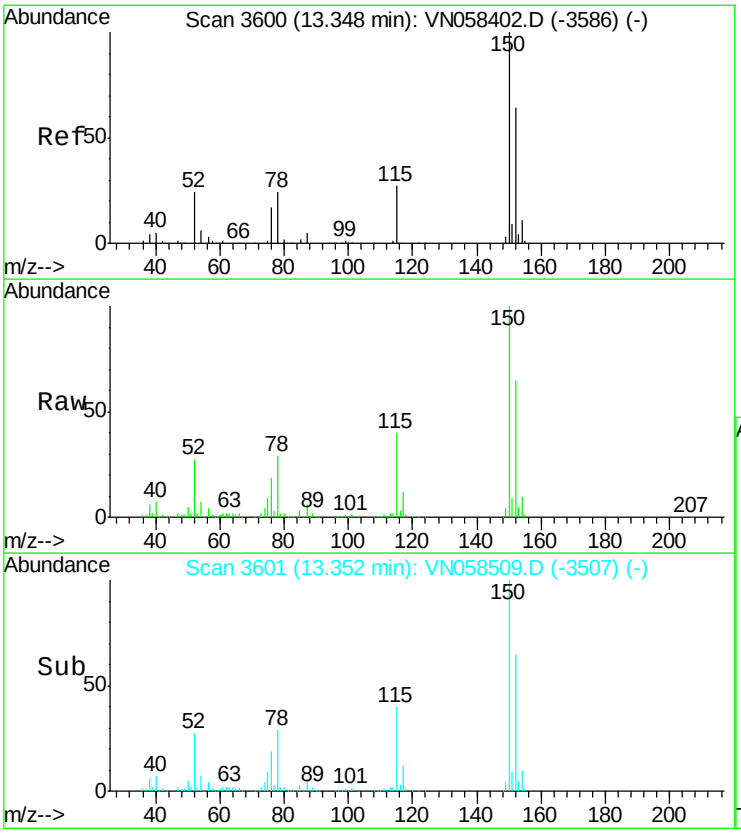
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058509.D
Acq: 3 Oct 2019 14:59

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 471746

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.0
119	31.7	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058509.D
Acq: 3 Oct 2019 14:59

Tgt Ion:152 Resp: 175263

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.0	90.0
150	155.3	0.0	348.2