Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032520\
Data File : VN060691.D
Acq On : 25 Mar 2020 12:57
Operator : JC/MD
Sample : L2010-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 26 04:45:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	317351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	295632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124664	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
35) Dibromofluoromethane	7.57	113	93994	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
50) Toluene-d8	10.08	98	389373	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
62) 4-Bromofluorobenzene	12.40	95	147516	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			

Target Compounds	Qvalue

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

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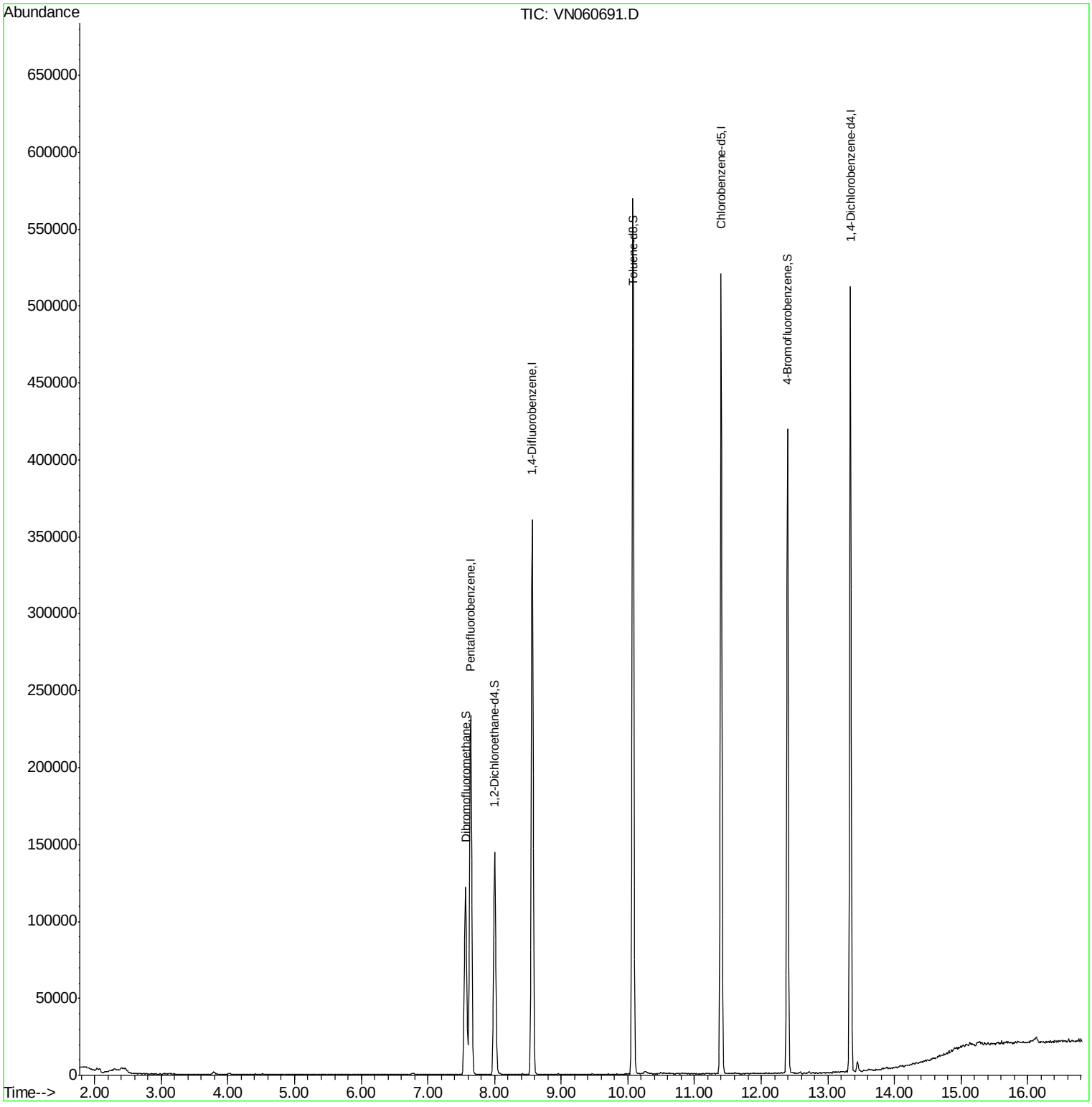
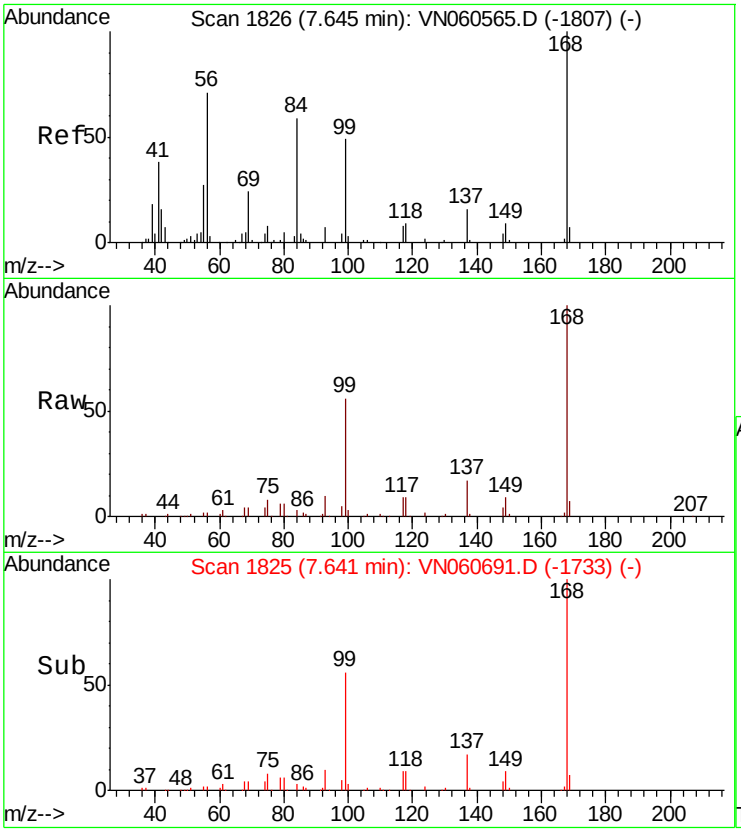


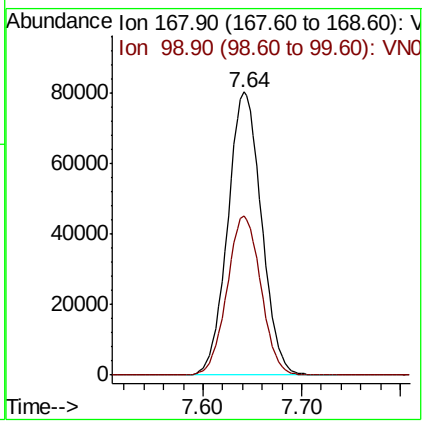


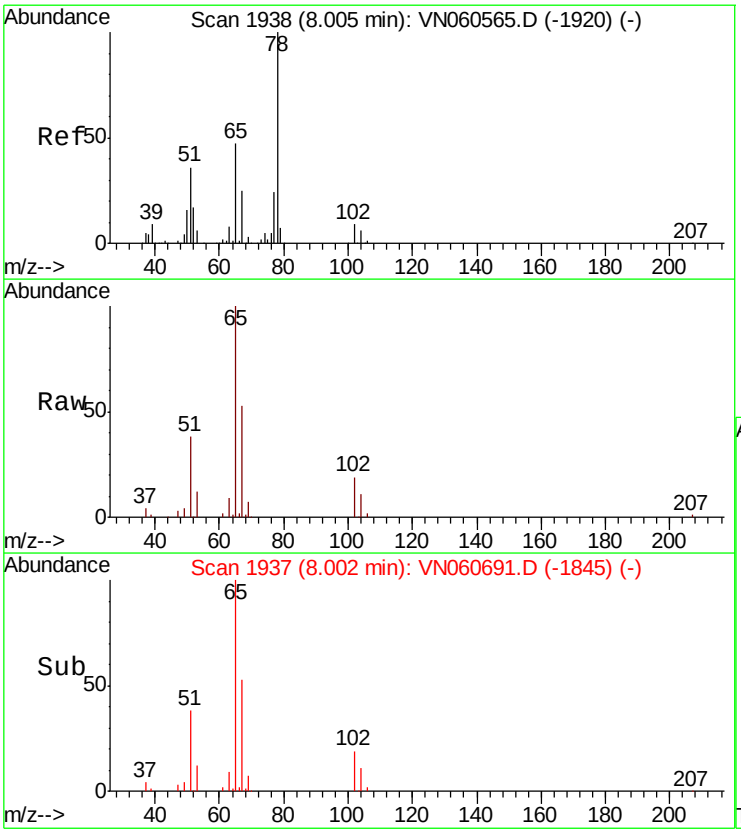
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060691.D
Acq: 25 Mar 2020 12:57

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 190900

Ion	Ratio	Lower	Upper
168	100		
99	56.2	44.0	66.0

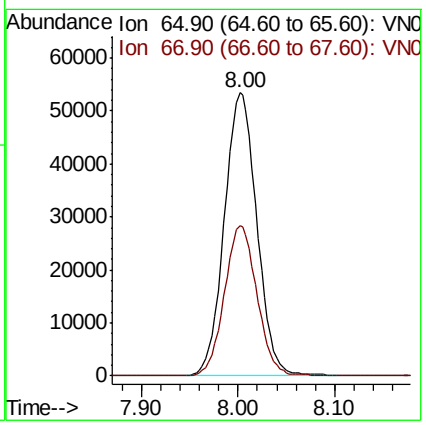


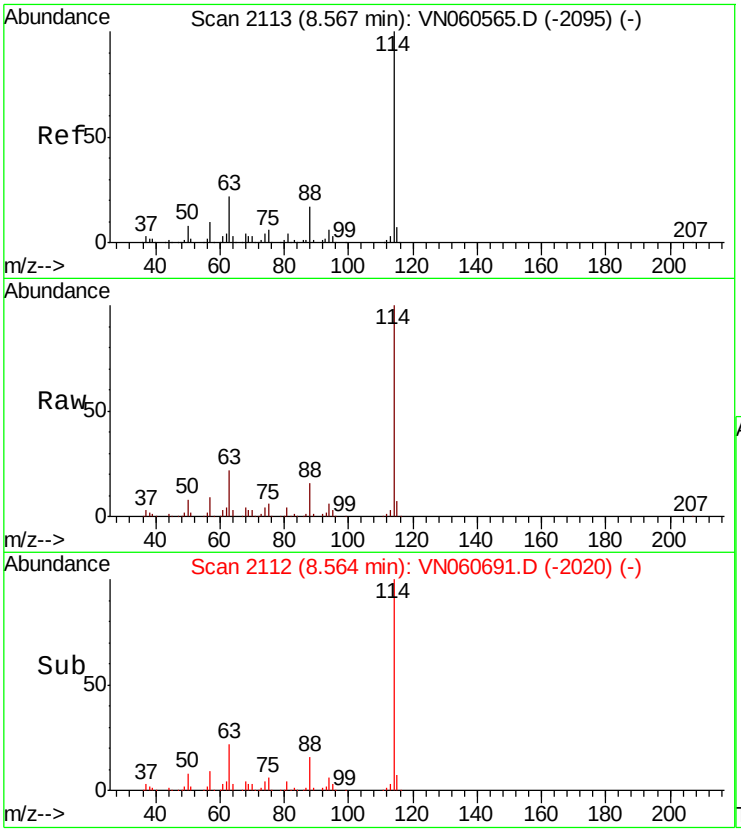


#33
1,2-Dichloroethane-d4
Concen: 47.570 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060691.D
Acq: 25 Mar 2020 12:57

Tgt Ion: 65 Resp: 124664

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.6



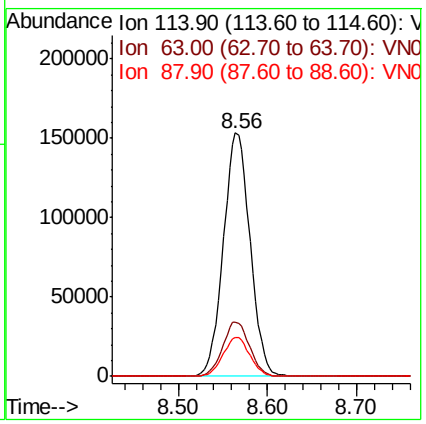


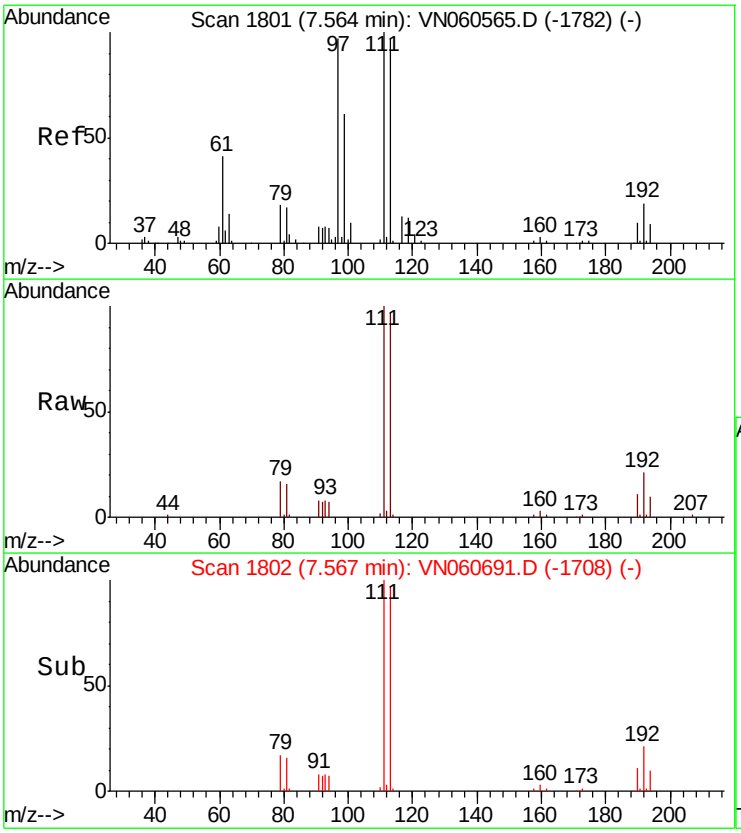
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060691.D
Acq: 25 Mar 2020 12:57

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:114 Resp: 317351

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	16.1	0.0	33.0

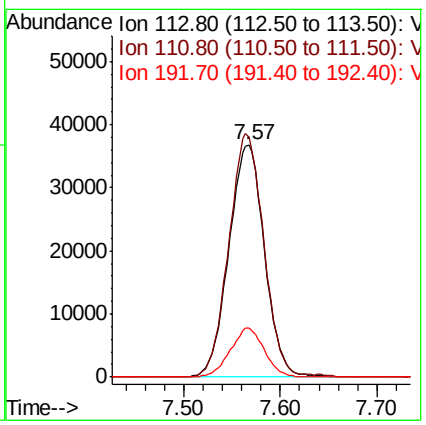


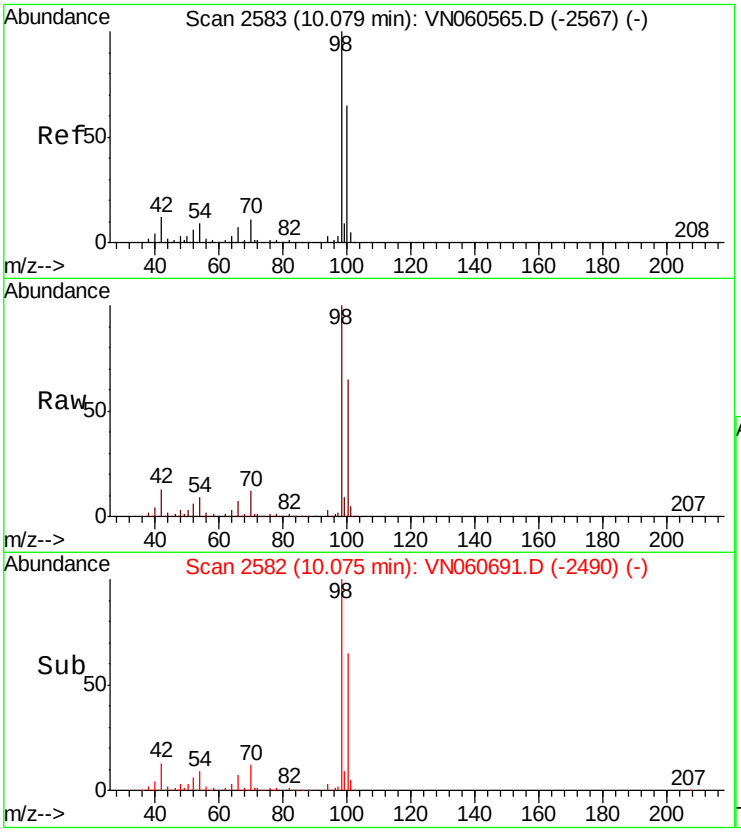


#35
Dibromofluoromethane
Concen: 48.983 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060691.D
Acq: 25 Mar 2020 12:57

Tgt Ion:113 Resp: 93994

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	20.1	15.8	23.8



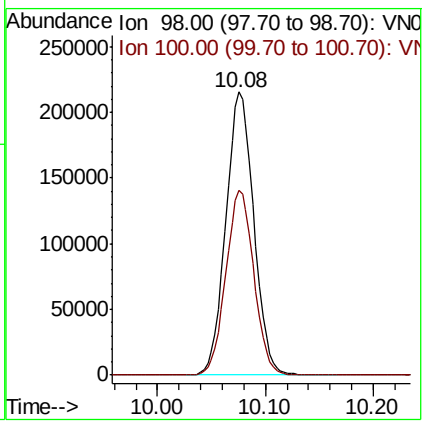


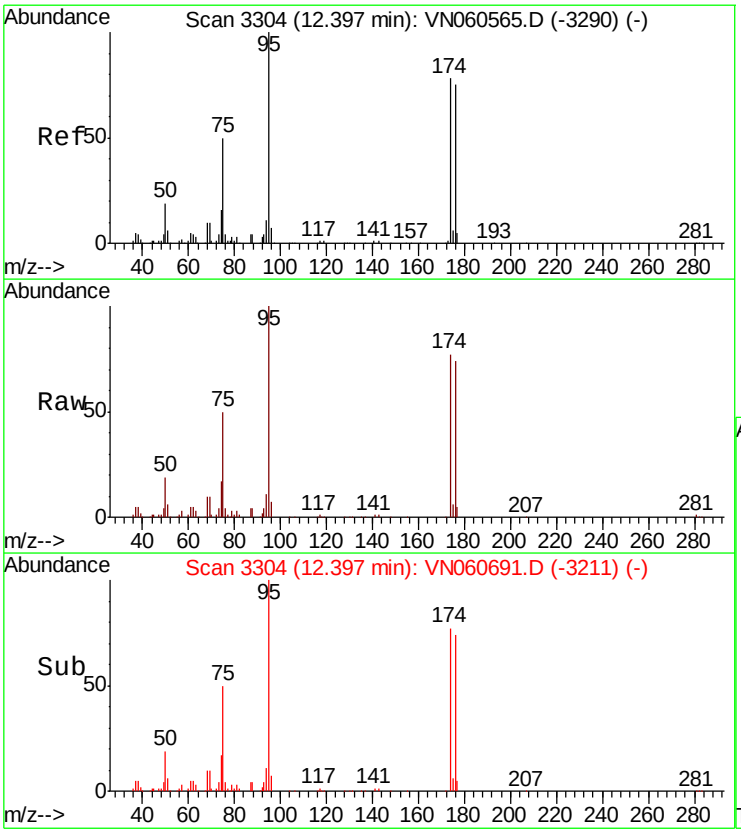
#50
Toluene-d8
Concen: 49.677 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060691.D
Acq: 25 Mar 2020 12:57

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 389373

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.8	77.8

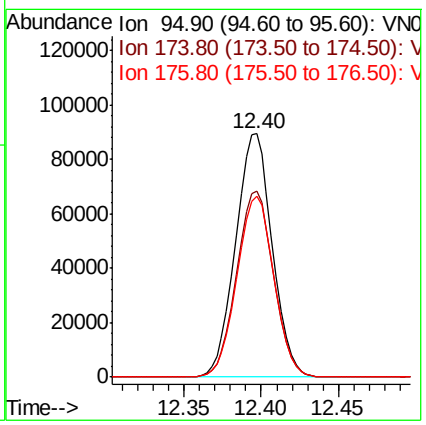


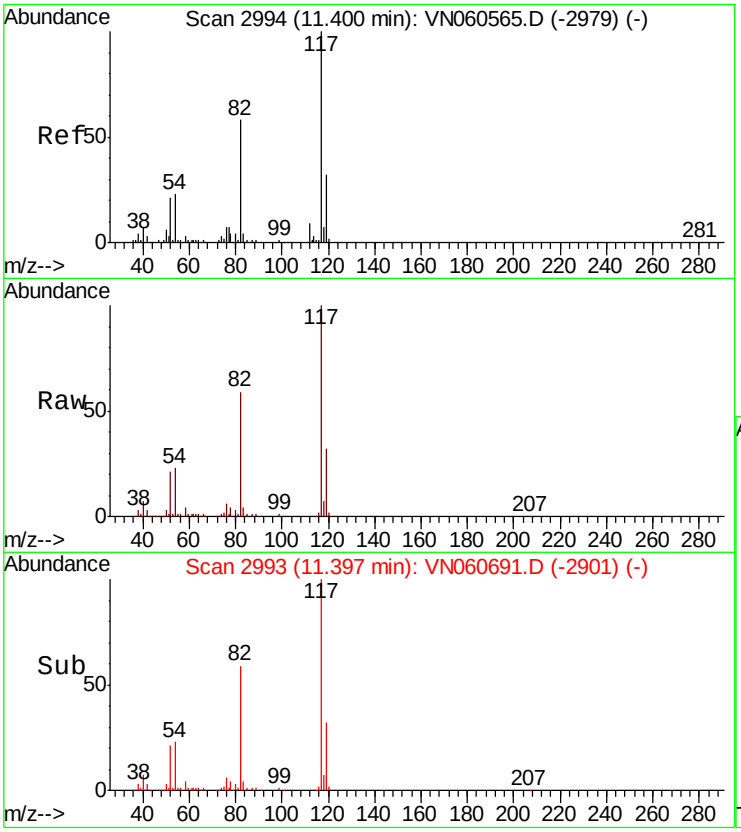


#62
4-Bromofluorobenzene
Concen: 51.354 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060691.D
Acq: 25 Mar 2020 12:57

Tgt Ion: 95 Resp: 147516

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	157.6
176	75.0	0.0	150.6



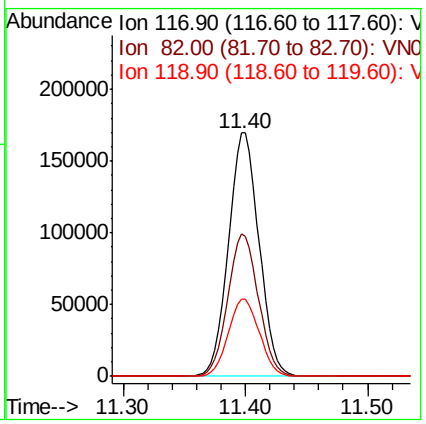


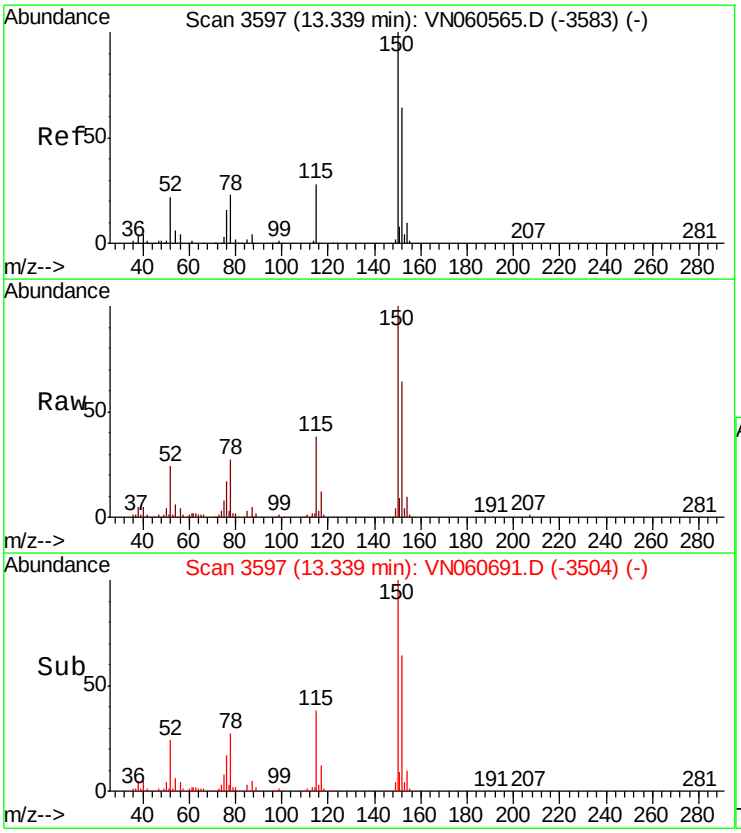
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060691.D
Acq: 25 Mar 2020 12:57

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

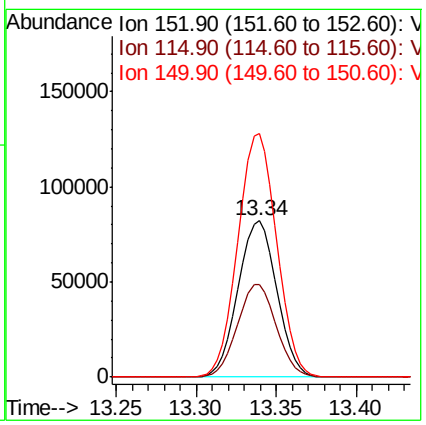
Tgt Ion:117 Resp: 295632

Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.7	70.1
119	31.8	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060691.D
Acq: 25 Mar 2020 12:57

Tgt Ion:152 Resp: 135734

Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.2	90.6
150	155.8	0.0	350.2