Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091019\
Data File : VN057811.D
Acq On : 9 Sep 2019 19:29
Operator : JC/SP
Sample : K4751-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Sep 14 01:41:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	301878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	504532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	449065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	223494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	325555	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.48%			
35) Dibromofluoromethane	7.58	113	222942	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.76%			
50) Toluene-d8	10.09	98	903597	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
62) 4-Bromofluorobenzene	12.40	95	282769	41.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.08%			

Target Compounds	Qvalue

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

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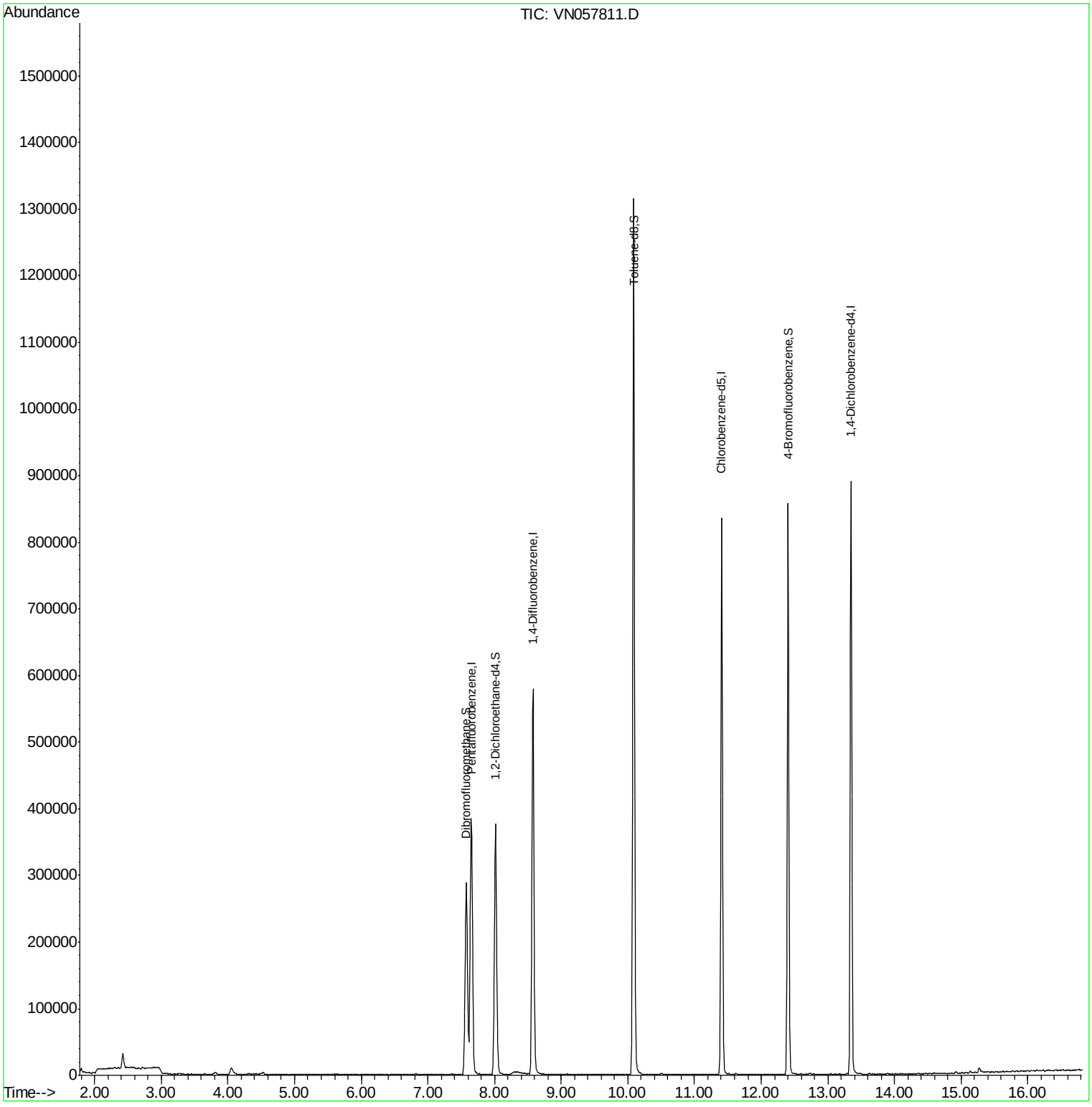
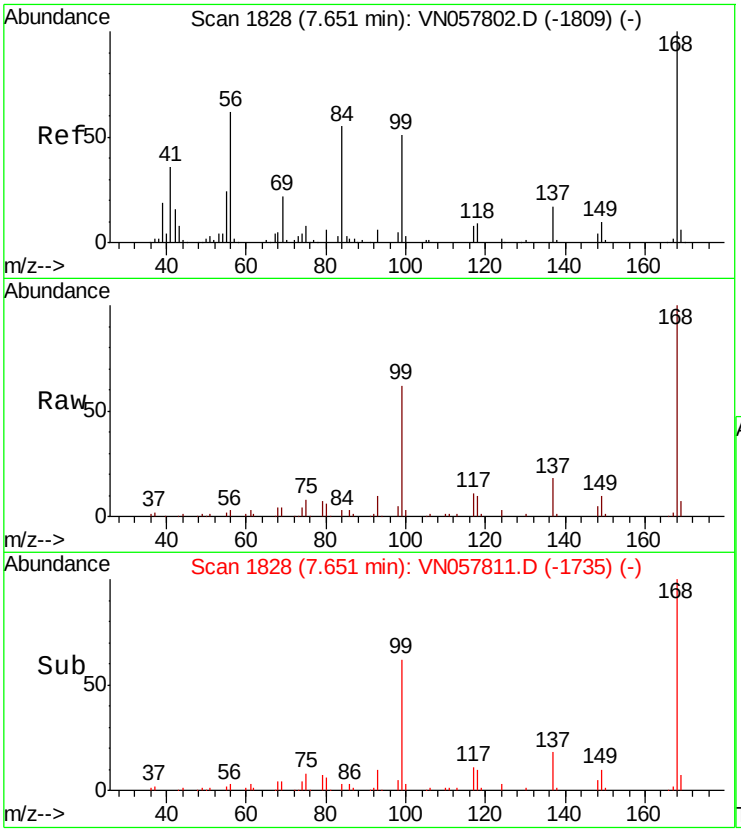


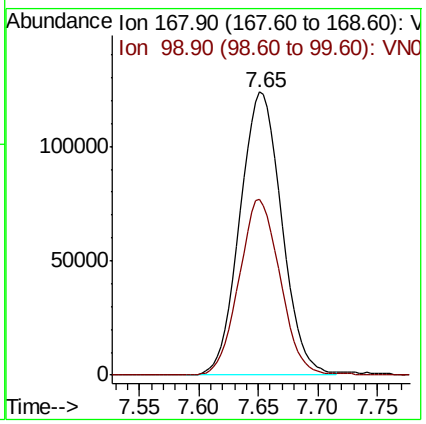


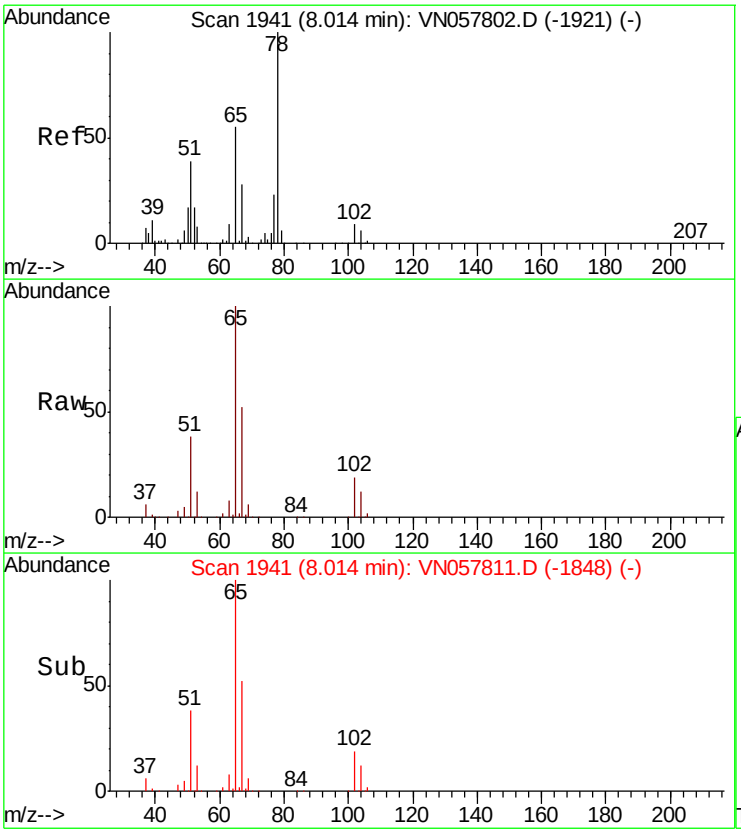
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057811.D
Acq: 9 Sep 2019 19:29

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

Tgt Ion:168 Resp: 301878

Ion	Ratio	Lower	Upper
168	100		
99	62.0	48.0	72.0

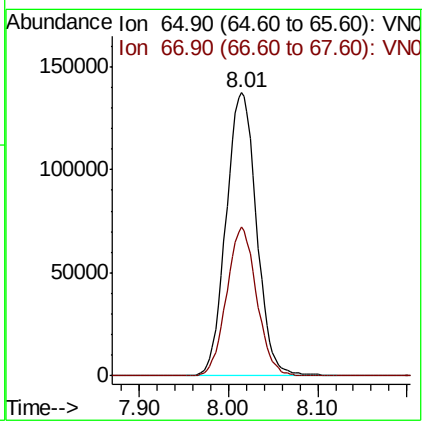


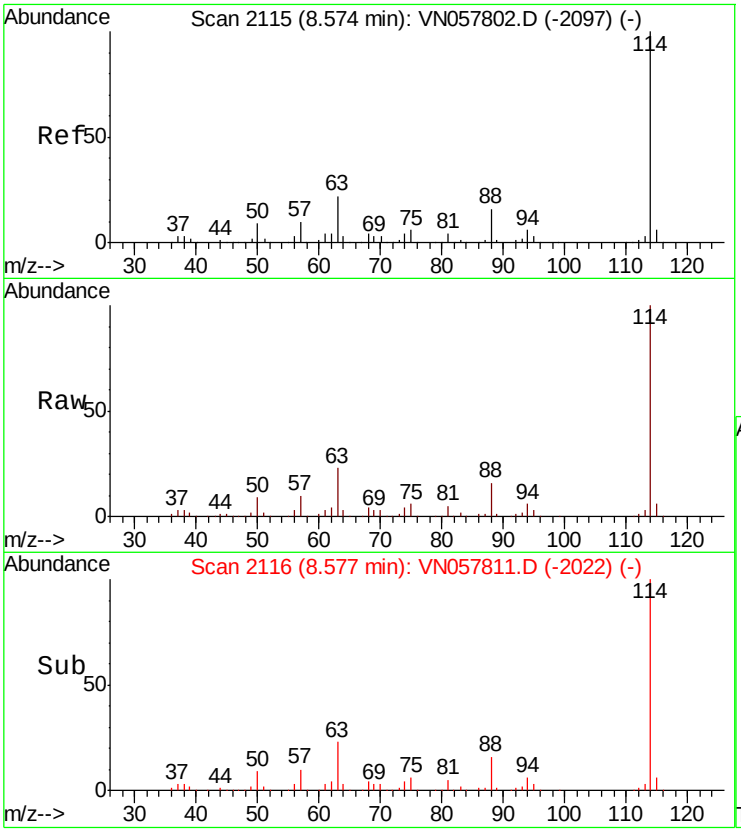


#33
1,2-Dichloroethane-d4
Concen: 53.245 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057811.D
Acq: 9 Sep 2019 19:29

Tgt Ion: 65 Resp: 325555

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.0



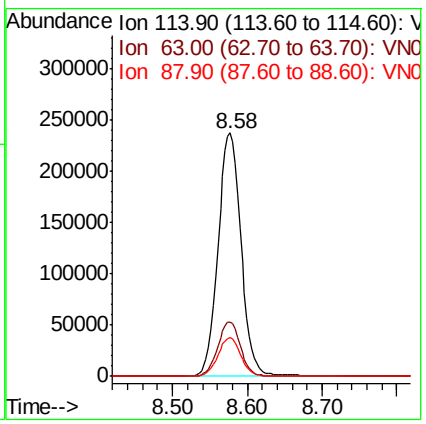


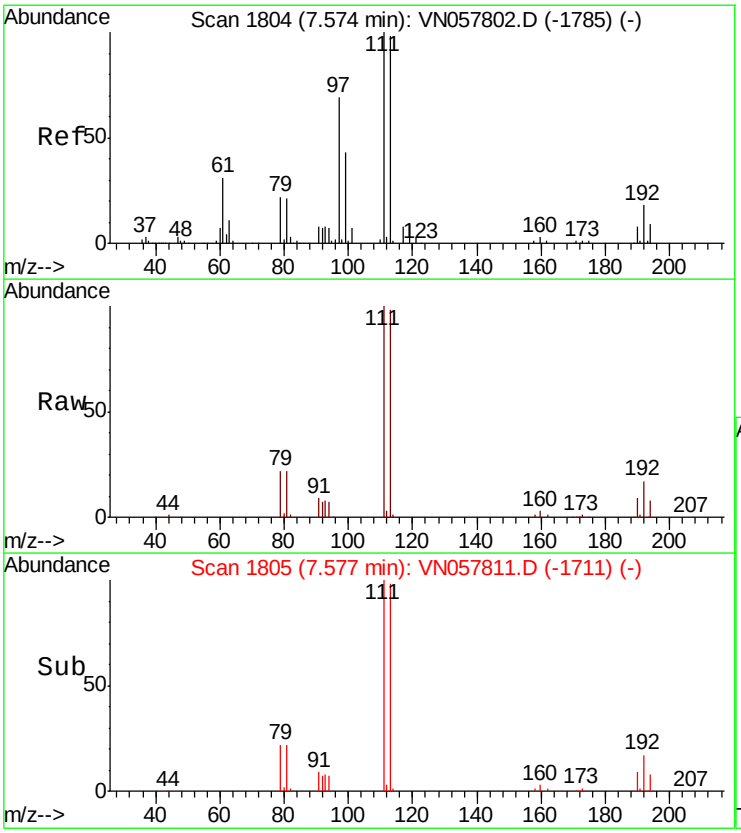
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057811.D
Acq: 9 Sep 2019 19:29

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

Tgt Ion:114 Resp: 504532

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.0
88	15.8	0.0	31.4

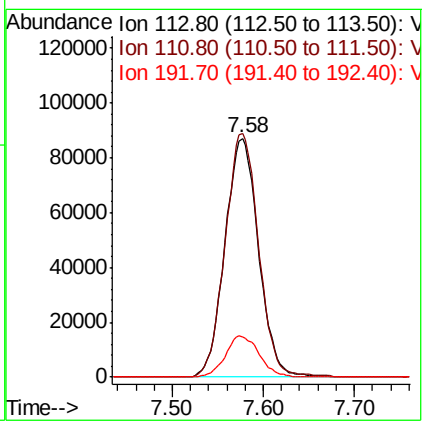


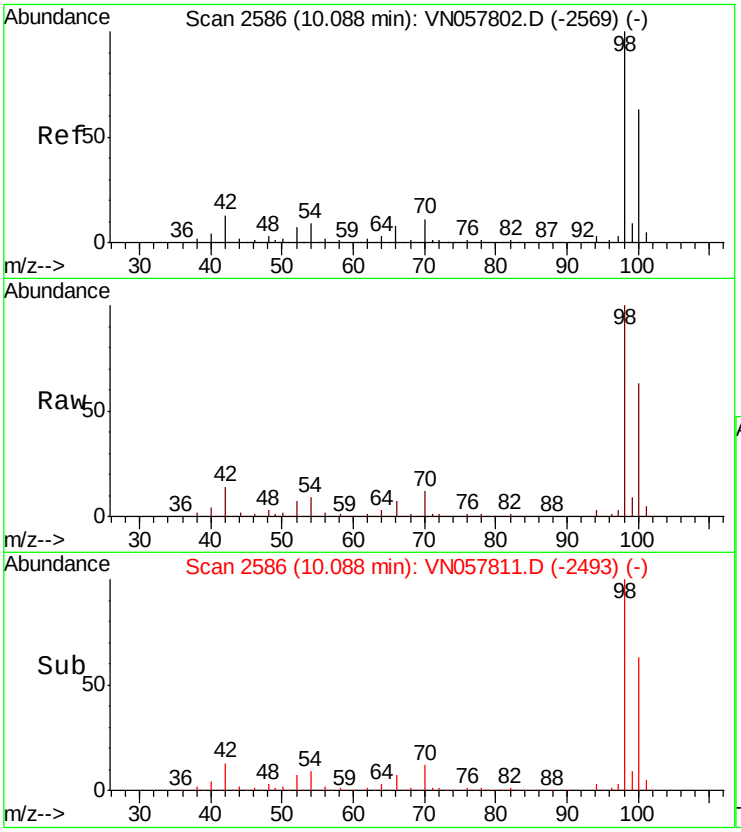


#35
Dibromofluoromethane
Concen: 47.876 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057811.D
Acq: 9 Sep 2019 19:29

Tgt Ion:113 Resp: 222942

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.3	121.9
192	17.5	14.6	22.0



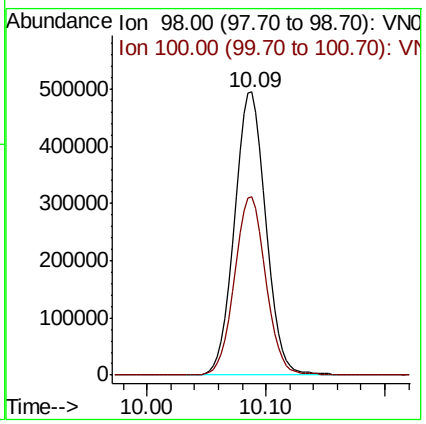


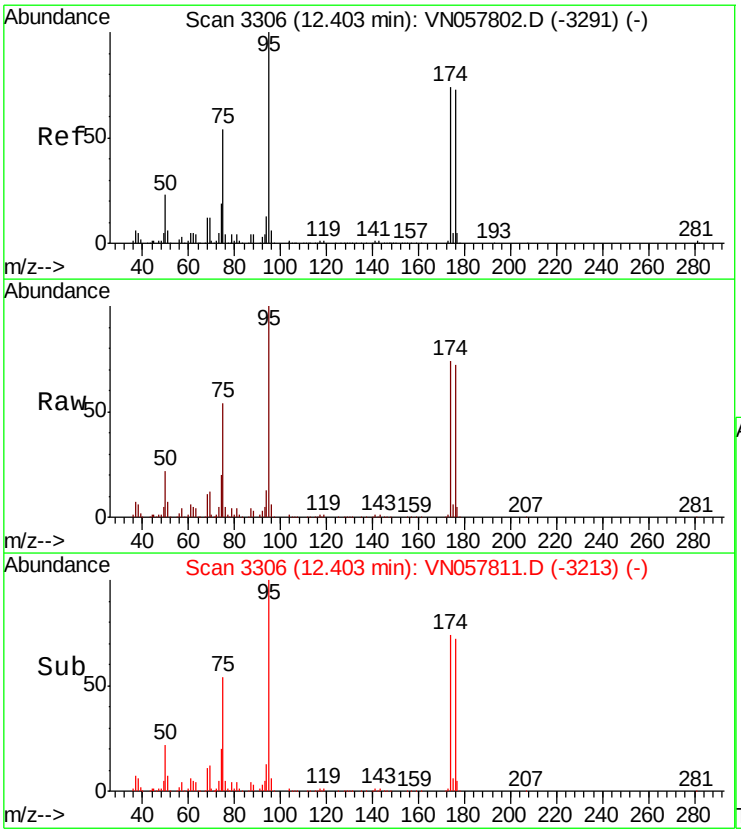
#50
Toluene-d8
Concen: 49.979 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057811.D
Acq: 9 Sep 2019 19:29

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

Tgt Ion: 98 Resp: 903597

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.3	75.5

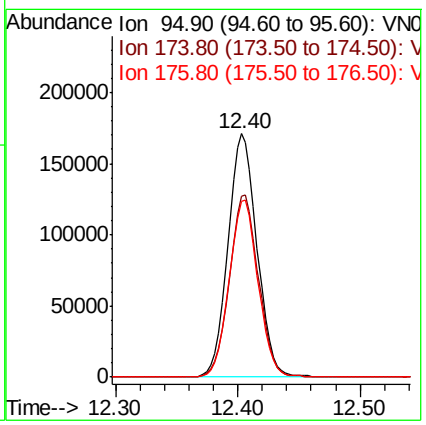


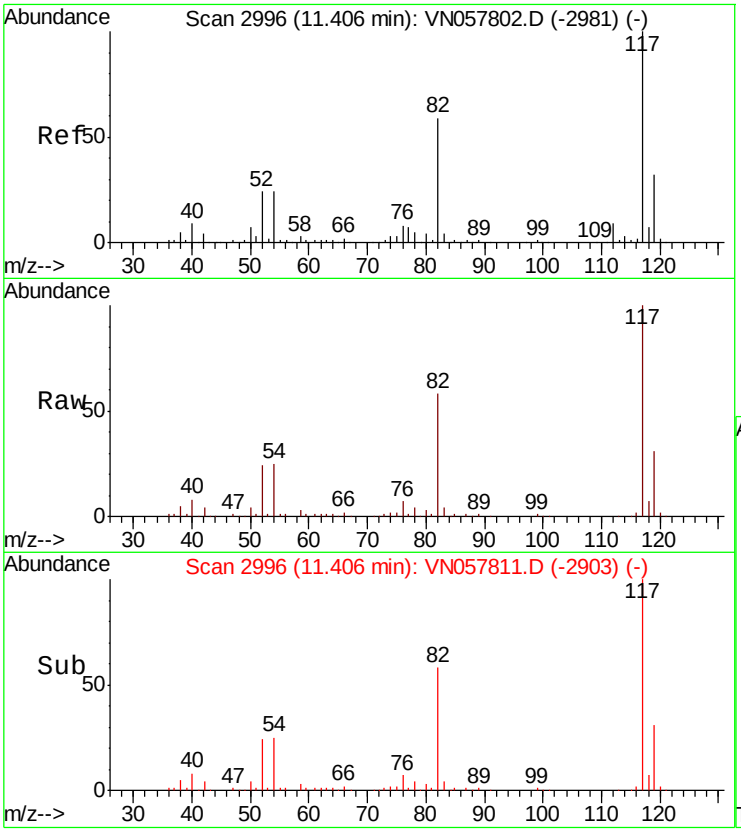


#62
4-Bromofluorobenzene
Concen: 41.041 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057811.D
Acq: 9 Sep 2019 19:29

Tgt Ion: 95 Resp: 282769

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	150.2
176	72.6	0.0	146.0



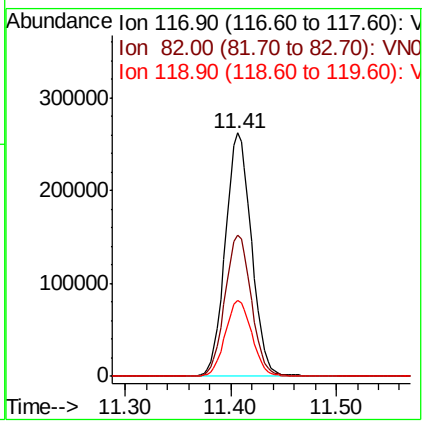


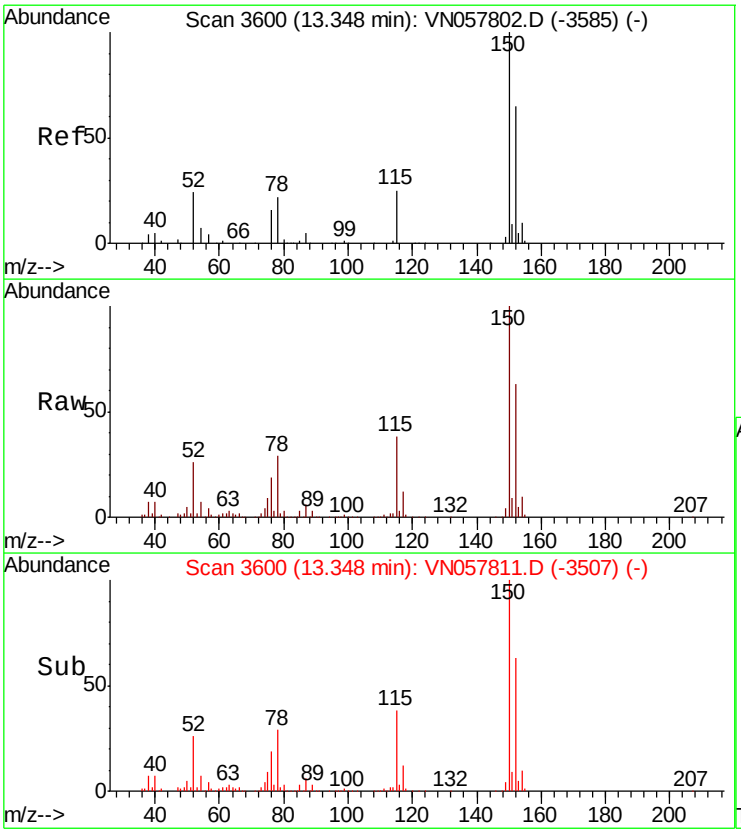
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057811.D
Acq: 9 Sep 2019 19:29

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

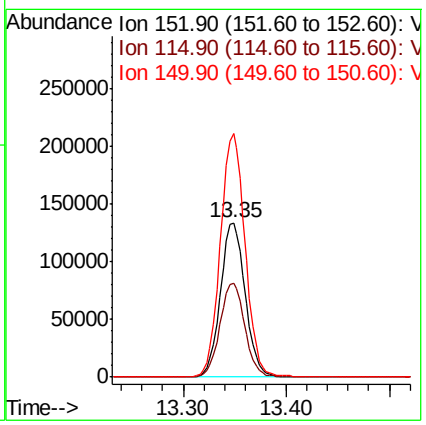
Tgt Ion:117 Resp: 449065

Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.2	70.8
119	31.2	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057811.D
Acq: 9 Sep 2019 19:29

Tgt Ion:152 Resp: 223494

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.3	91.0
150	157.3	0.0	352.4