Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052419\
Data File : VN055798.D
Acq On : 24 May 2019 16:08
Operator : JC/SP
Sample : K3042-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-4

Quant Time: May 25 04:59:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	420950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	596156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	537031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	185784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	195434	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.92%			
35) Dibromofluoromethane	7.59	113	179278	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
50) Toluene-d8	10.09	98	704862	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.50%			
62) 4-Bromofluorobenzene	12.40	95	226336	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.32%			
Target Compounds						Qvalue

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

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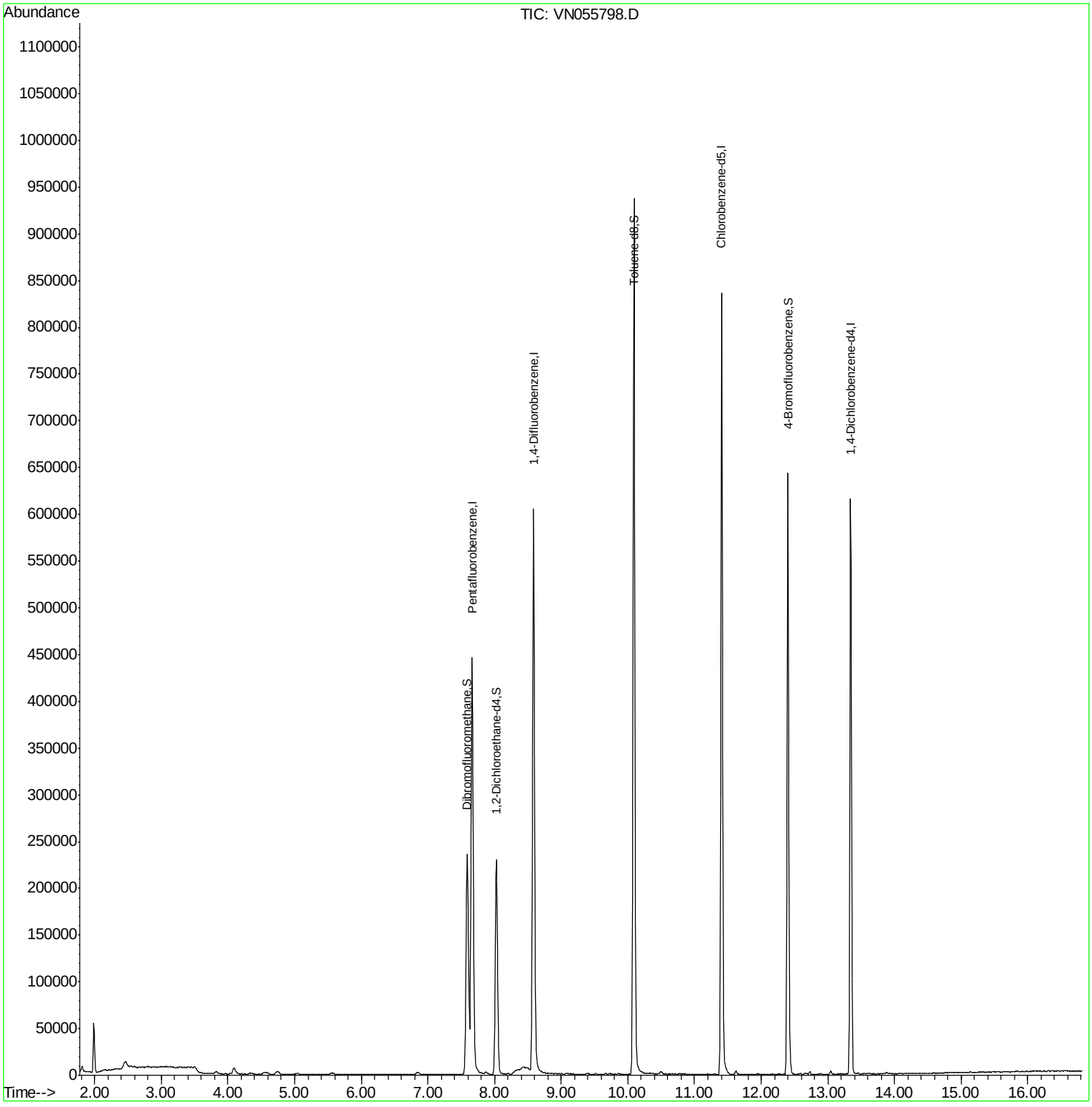
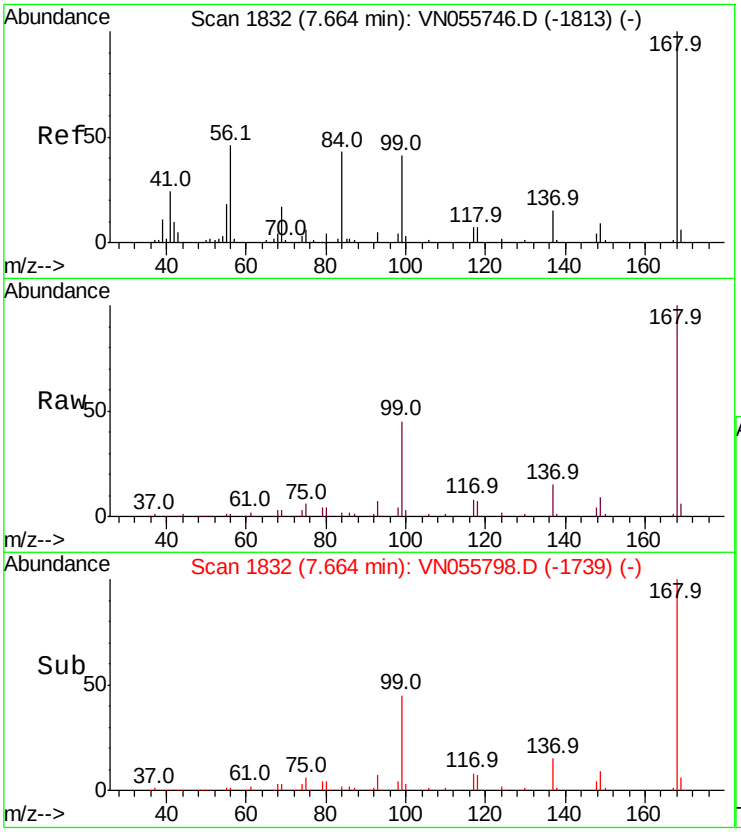


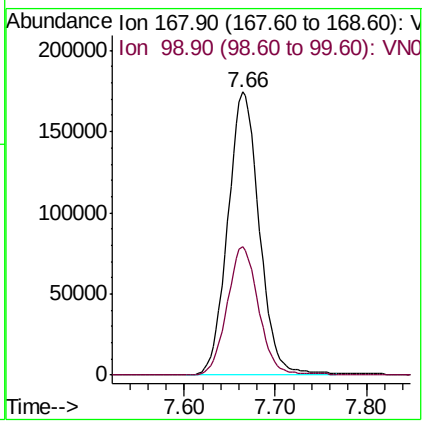


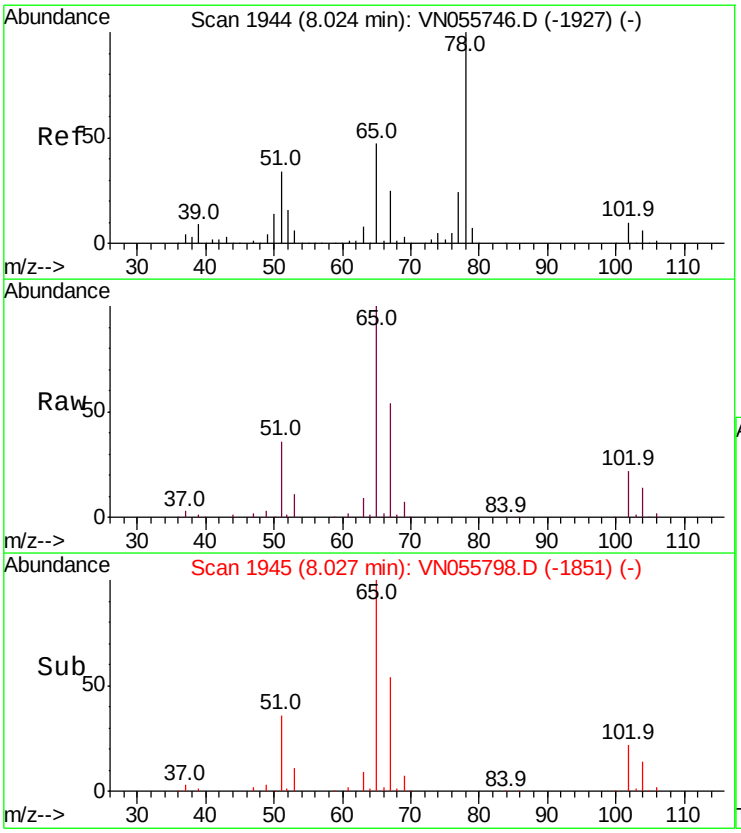
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055798.D
Acq: 24 May 2019 16:08

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 420950

Ion	Ratio	Lower	Upper
168	100		
99	45.4	37.2	55.8

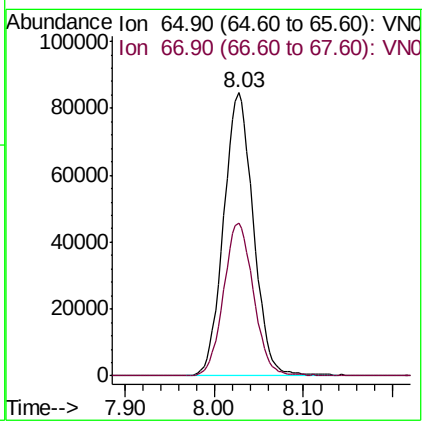


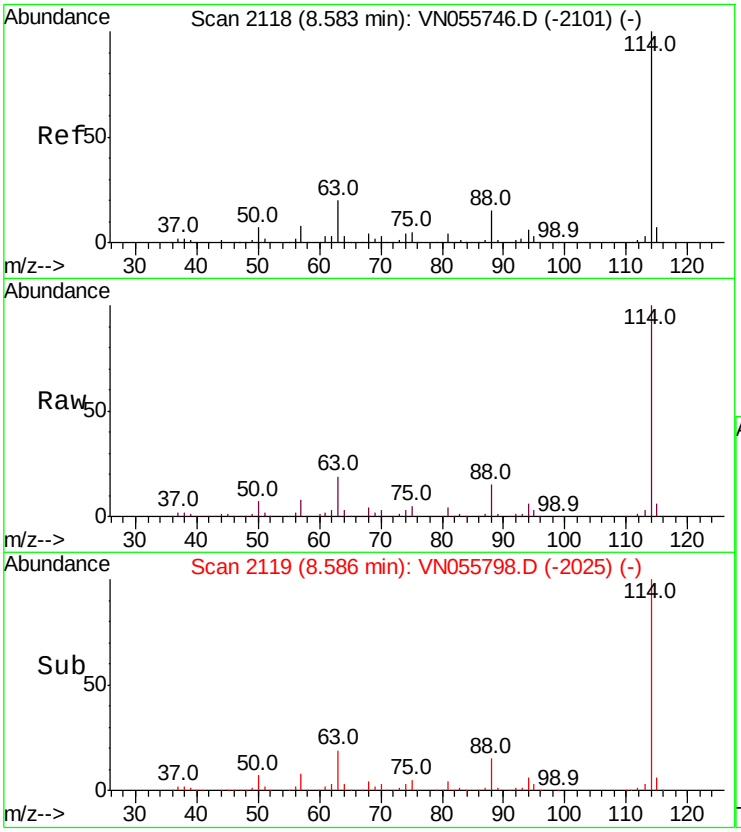


#33
1,2-Dichloroethane-d4
Concen: 44.956 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055798.D
Acq: 24 May 2019 16:08

Tgt Ion: 65 Resp: 195434

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.2



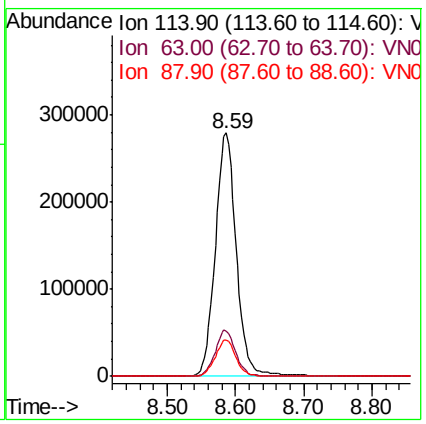


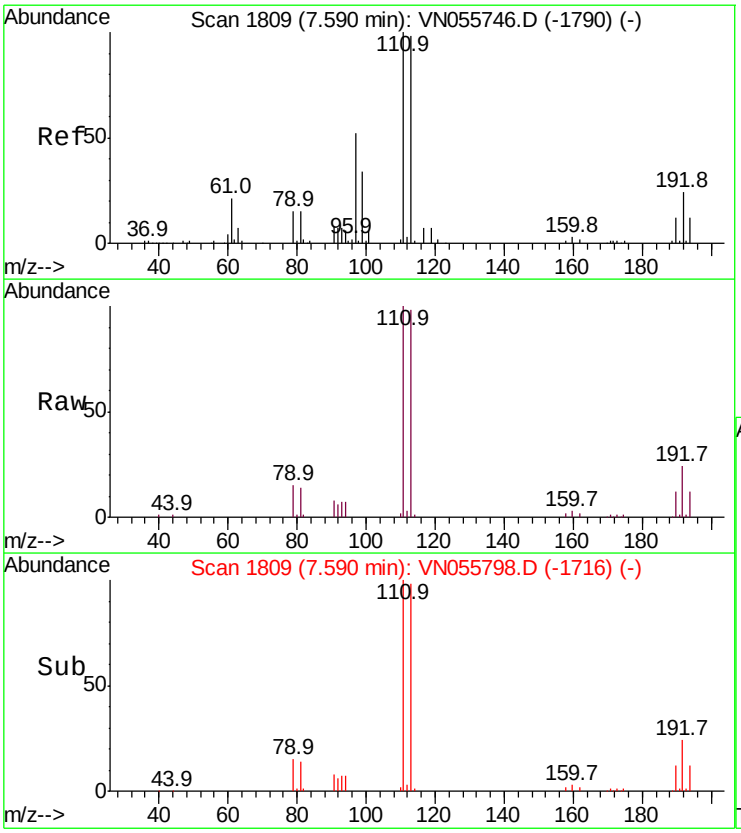
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055798.D
Acq: 24 May 2019 16:08

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:114 Resp: 596156

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.2
88	14.8	0.0	31.0

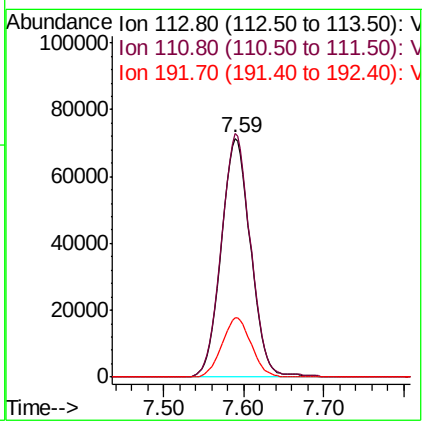


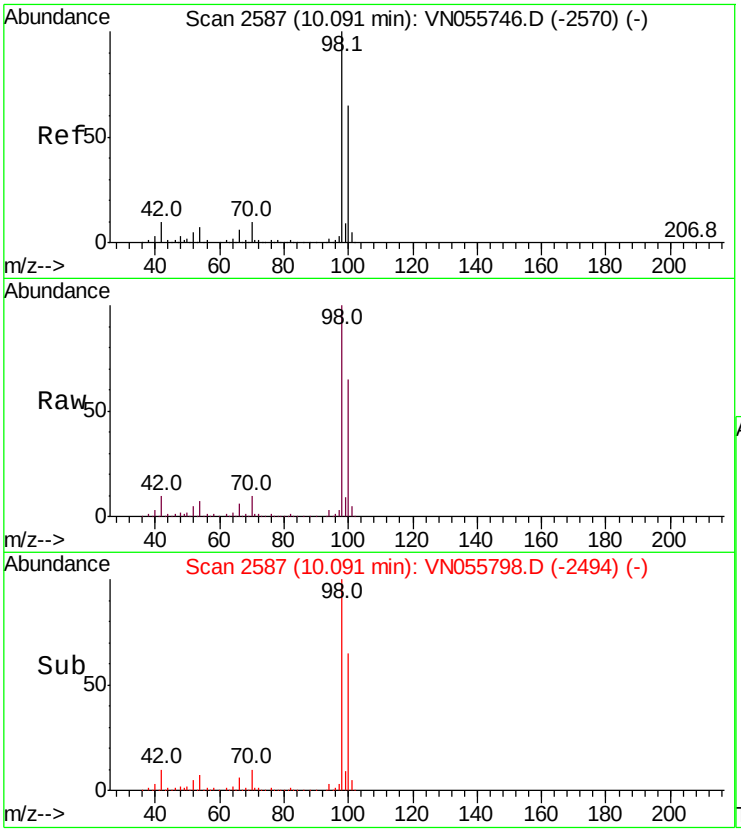


#35
Dibromofluoromethane
Concen: 47.565 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055798.D
Acq: 24 May 2019 16:08

Tgt Ion:113 Resp: 179278

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	24.6	19.5	29.3



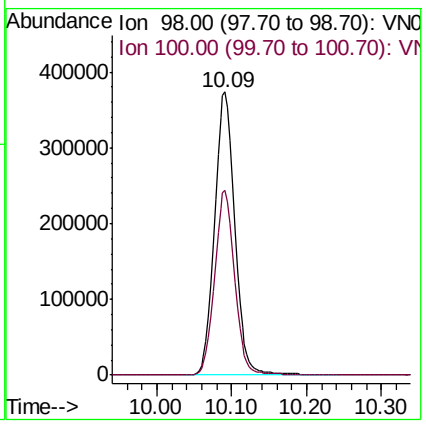


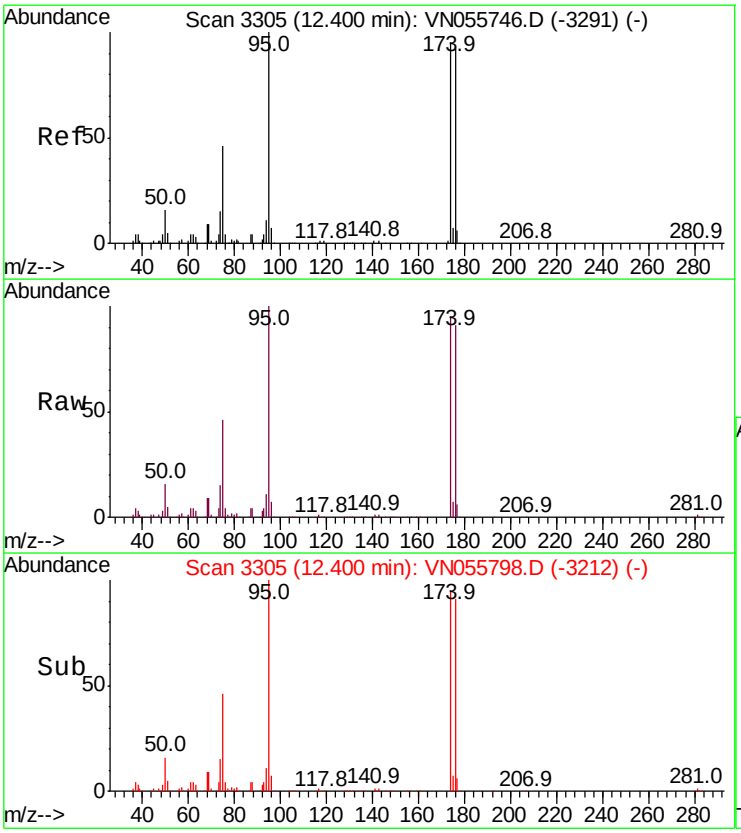
#50
Toluene-d8
Concen: 48.753 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN055798.D
Acq: 24 May 2019 16:08

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 704862

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9

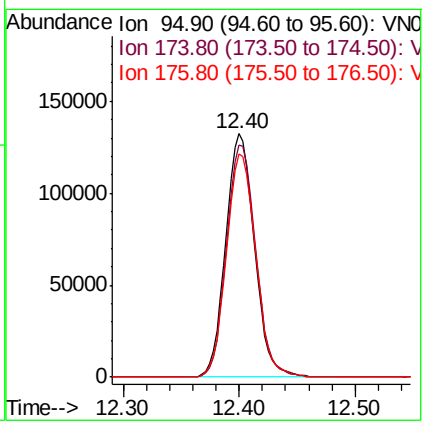


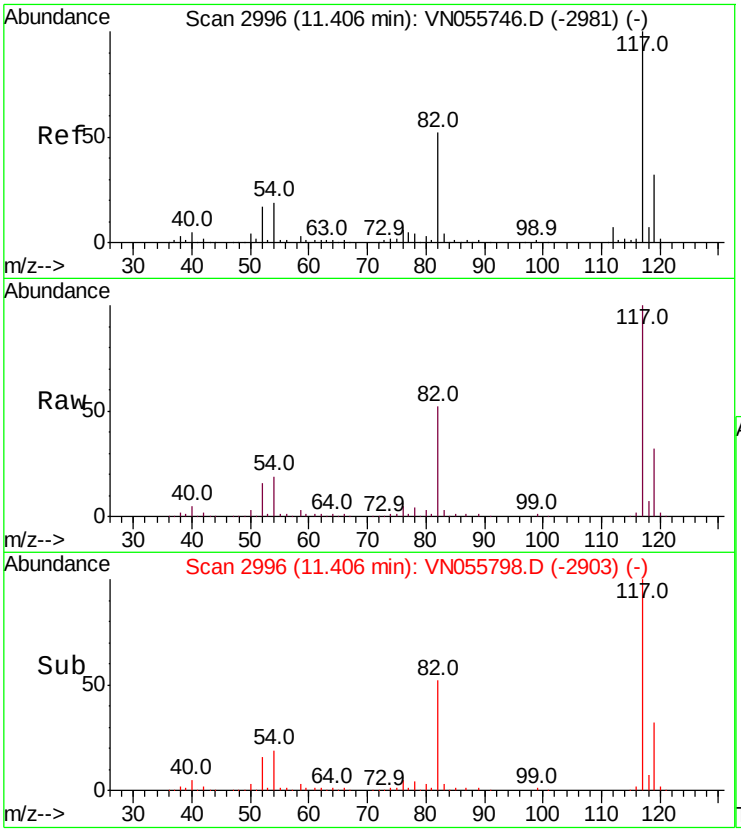


#62
4-Bromofluorobenzene
Concen: 45.656 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055798.D
Acq: 24 May 2019 16:08

Tgt Ion: 95 Resp: 226336

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	191.0
176	93.6	0.0	185.2



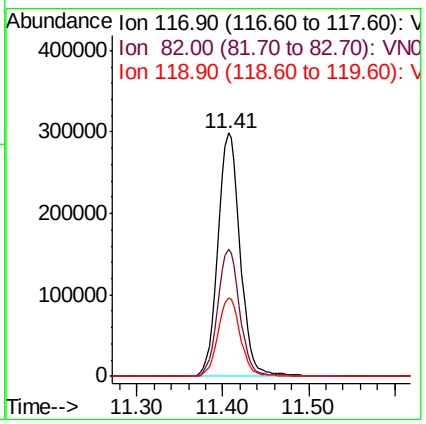


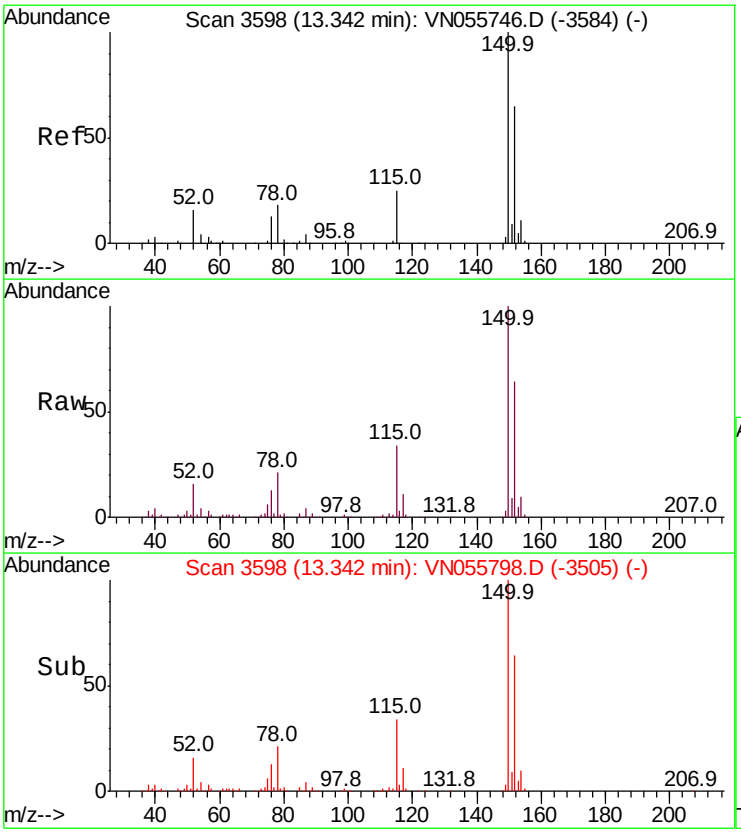
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055798.D
Acq: 24 May 2019 16:08

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

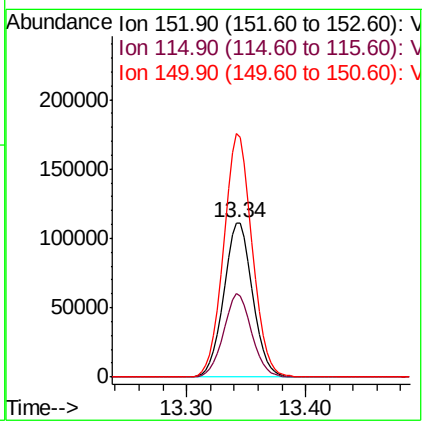
Tgt Ion:117 Resp: 537031

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.8	62.8
119	32.1	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055798.D
Acq: 24 May 2019 16:08

Tgt Ion:152 Resp: 185784

Ion	Ratio	Lower	Upper
152	100		
115	52.6	27.0	81.0
150	156.2	0.0	343.2