Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061028.D
Acq On : 16 Apr 2020 21:36
Operator : JC/MD
Sample : L2300-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : WATER-RECLAIM-SYSTEM-SEDIM

Quant Time: Apr 17 06:19:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	156196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	266148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	254178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	114723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	106768	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.86%			
35) Dibromofluoromethane	7.56	113	80034	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
50) Toluene-d8	10.08	98	335351	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.20%			
62) 4-Bromofluorobenzene	12.39	95	125739	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.24%			
Target Compounds						Qvalue
16) Acetone	3.78	43	104673	118.999	ug/l	99
20) Methylene Chloride	4.52	84	4746	2.471	ug/l	94
25) 2-Butanone	6.80	43	17139	12.715	ug/l	100
43) Isopropyl Acetate	8.14	43	8981	1.852	ug/l #	87
51) 4-Methyl-2-Pentanone	9.97	43	24610	8.802	ug/l	96
52) Toluene	10.14	92	77381	15.831	ug/l	99

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

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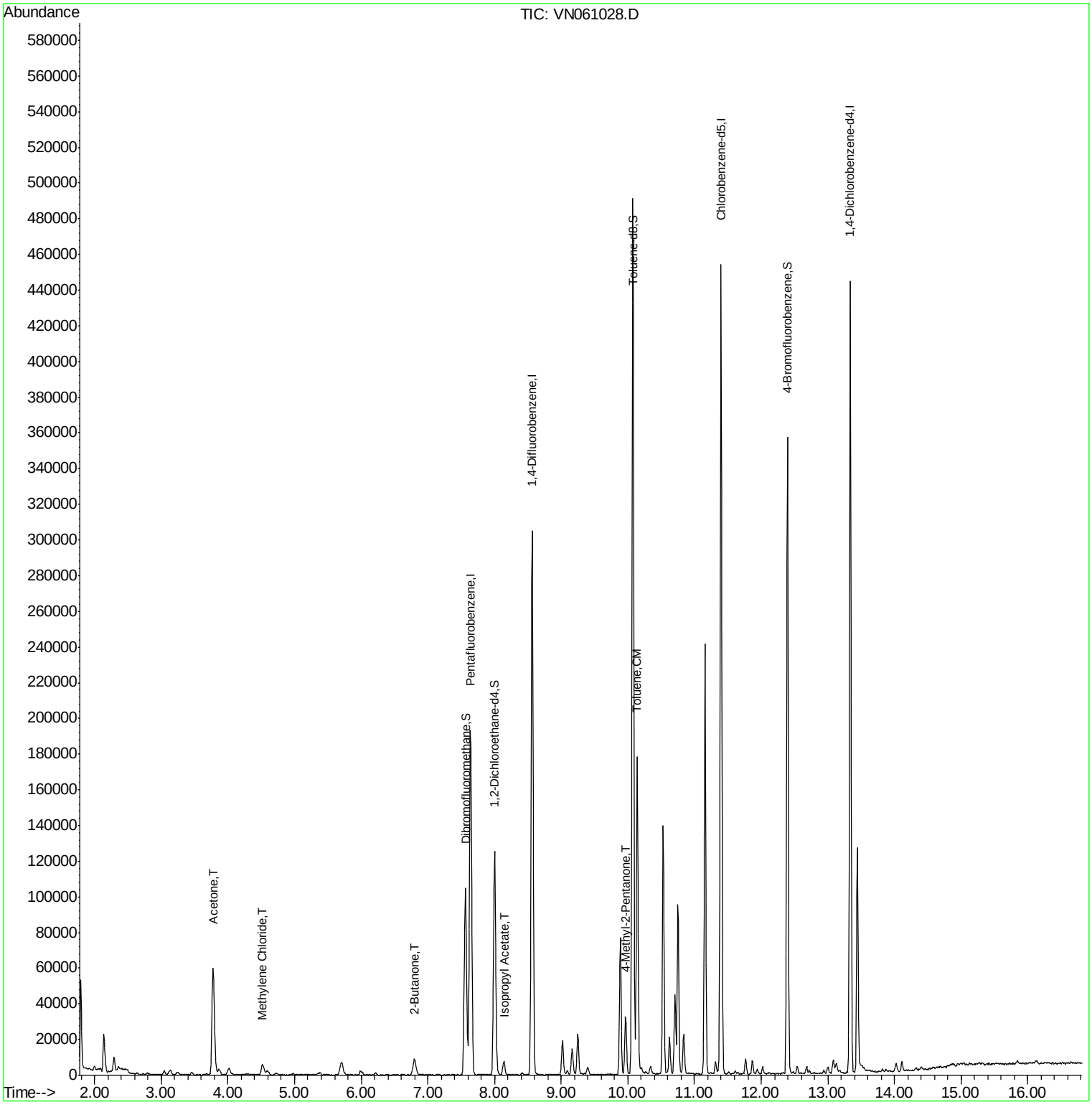
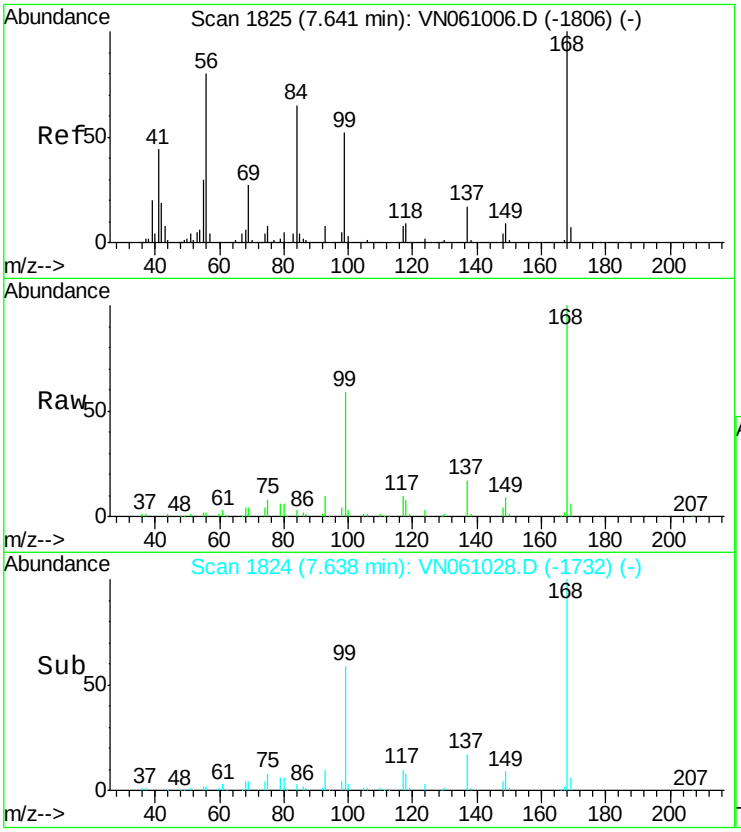


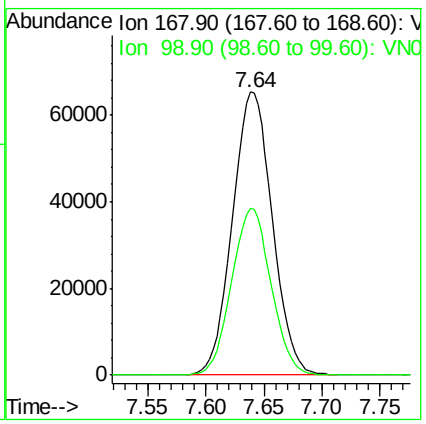


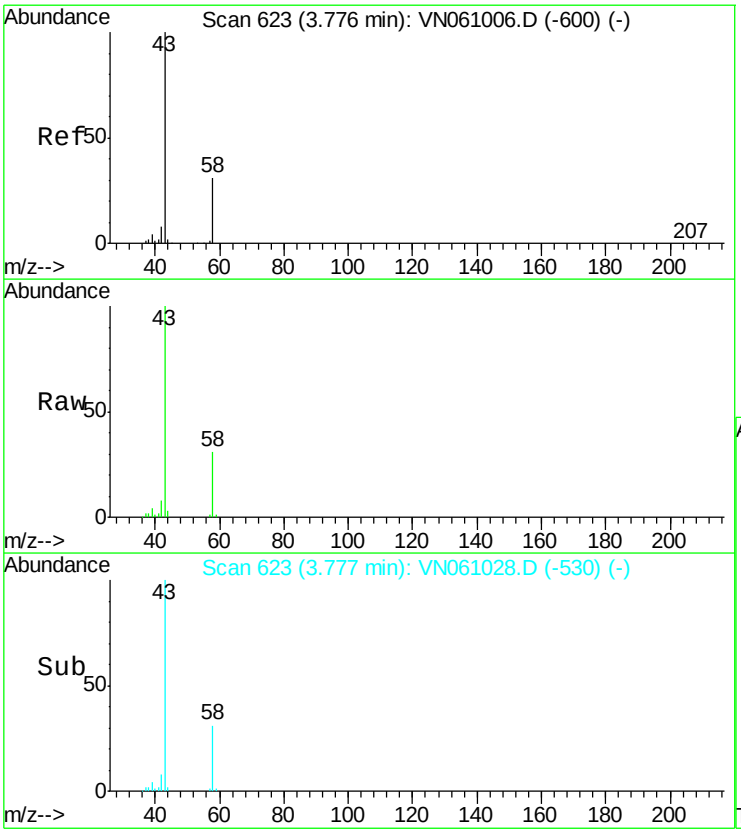
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Instrument :
MSVOA_N
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM

Tgt Ion:168 Resp: 156196

Ion	Ratio	Lower	Upper
168	100		
99	58.9	47.4	71.2

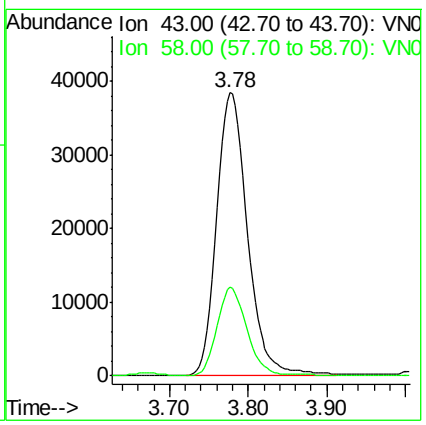


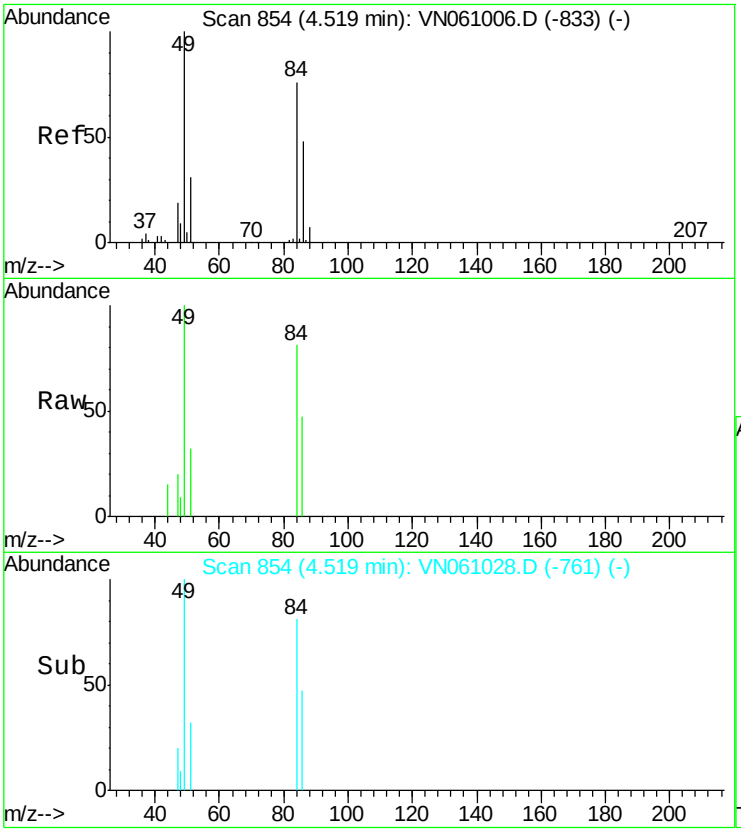


#16
Acetone
Concen: 118.999 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Tgt Ion: 43 Resp: 104673

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.6	37.0



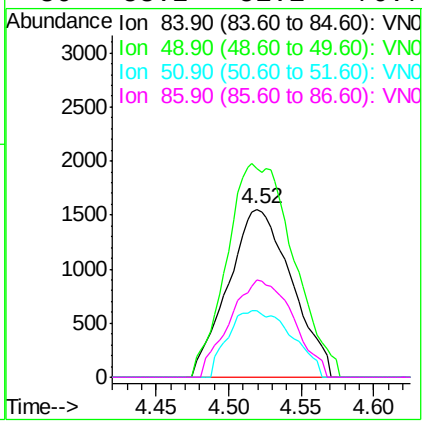


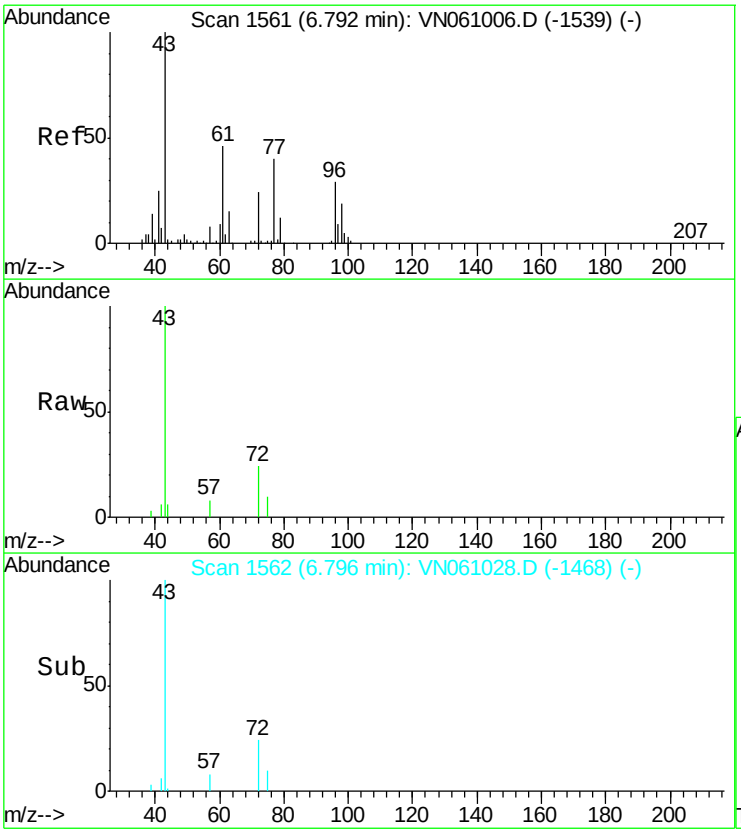
#20
Methylene Chloride
Concen: 2.471 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Instrument :
MSVOA_N
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM

Tgt Ion: 84 Resp: 4746

Ion	Ratio	Lower	Upper
84	100		
49	124.2	105.8	158.6
51	39.8	32.4	48.6
86	58.2	51.1	76.7

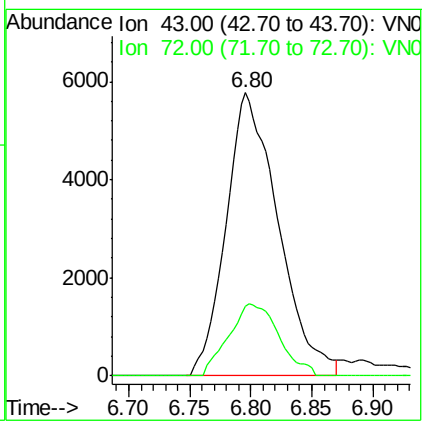


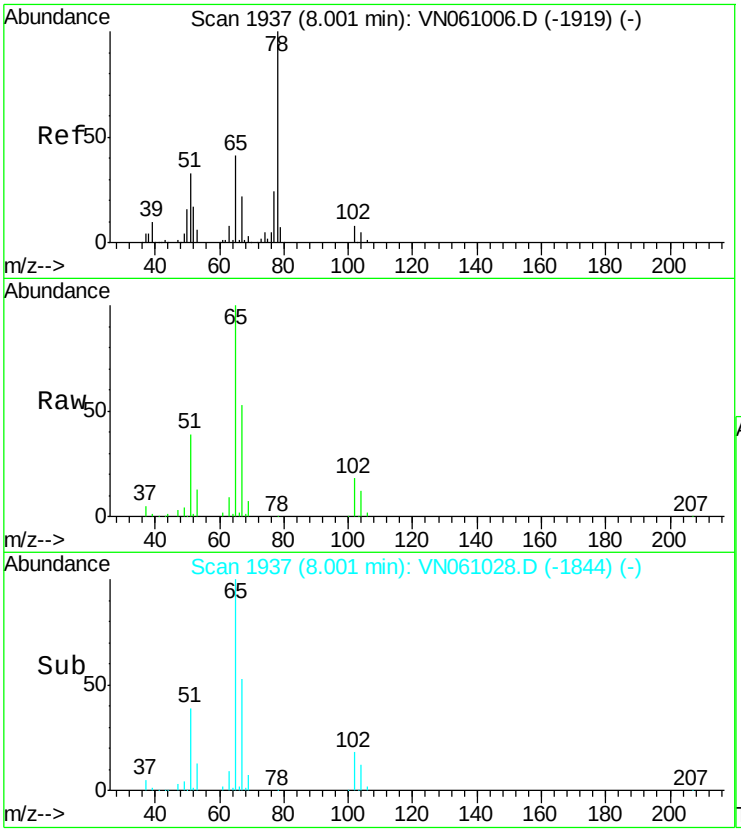


#25
2-Butanone
Concen: 12.715 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Tgt Ion: 43 Resp: 17139

Ion	Ratio	Lower	Upper
43	100		
72	24.5	19.6	29.4



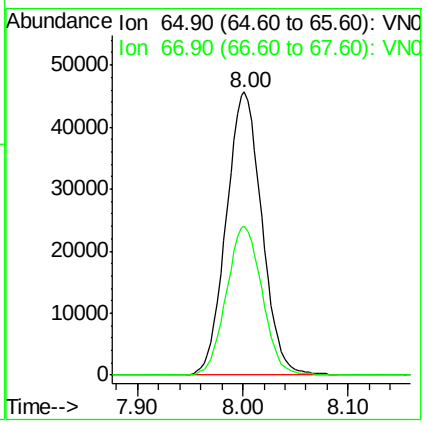


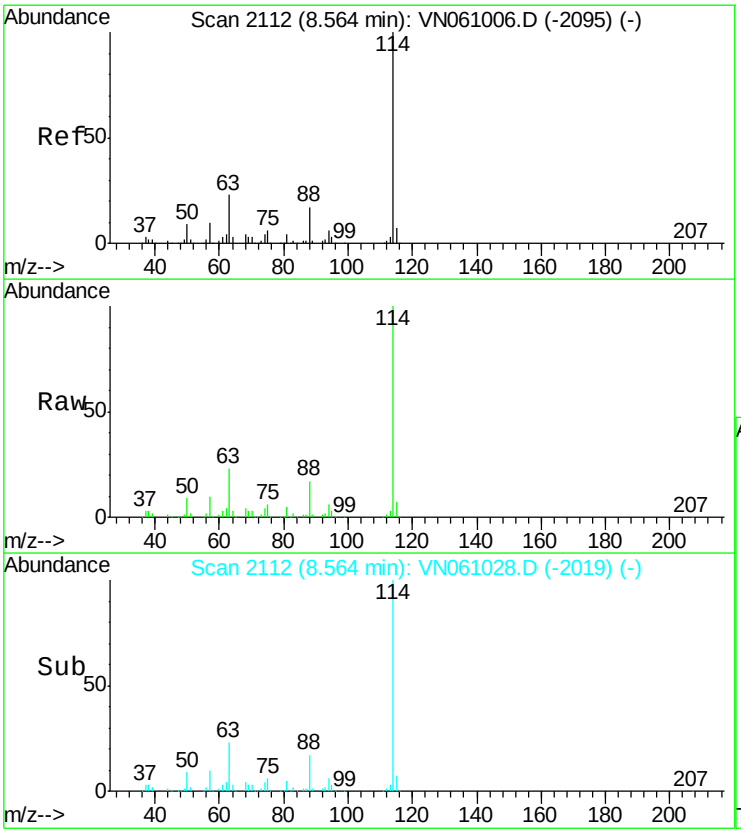
#33
1,2-Dichloroethane-d4
Concen: 53.426 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Instrument :
MSVOA_N
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM

Tgt Ion: 65 Resp: 106768

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.0

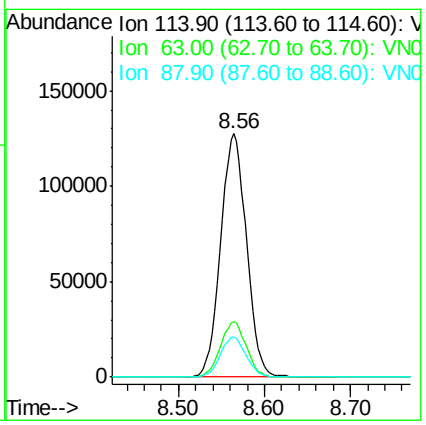


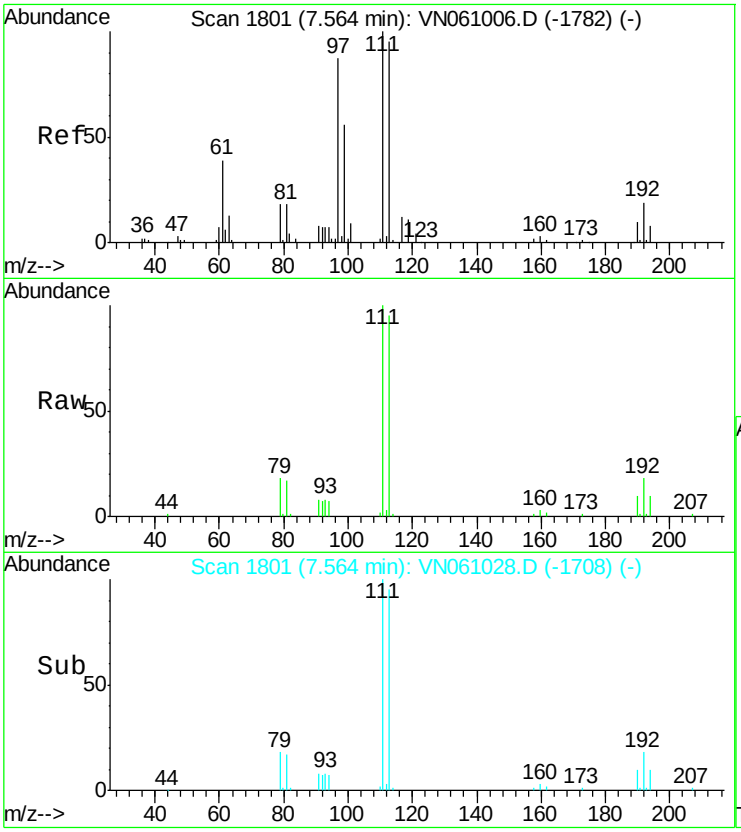


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Tgt Ion:114 Resp: 266148

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	46.2
88	16.7	0.0	33.4



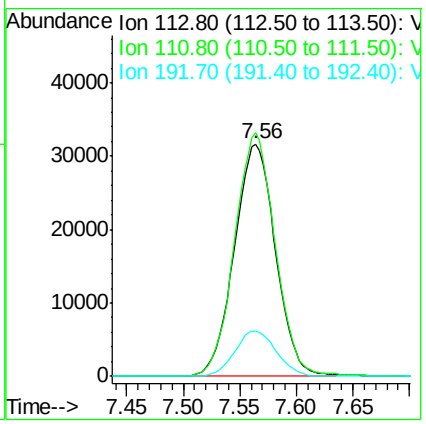


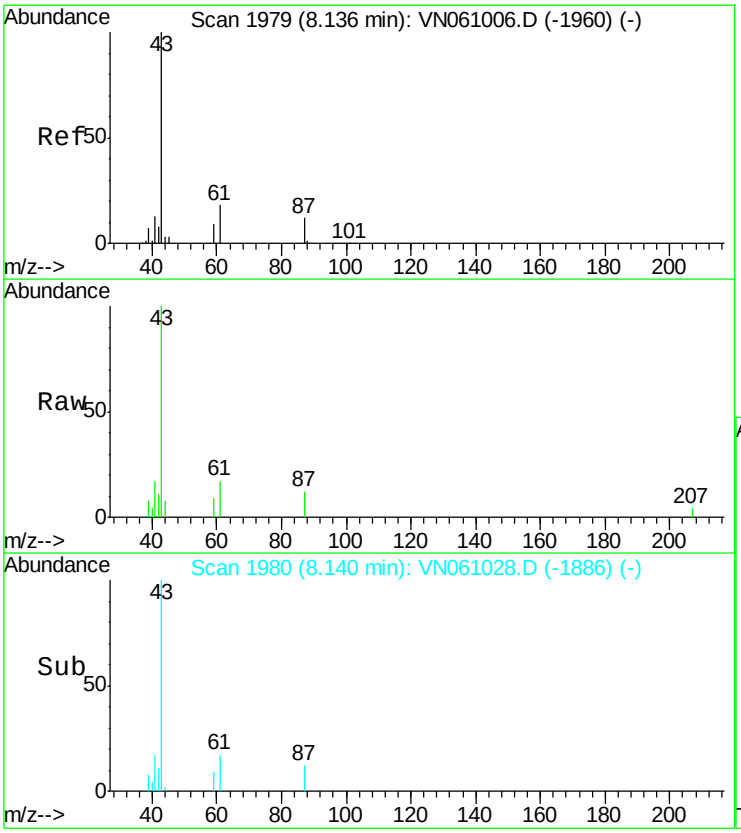
#35
Dibromofluoromethane
Concen: 51.493 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Instrument :
MSVOA_N
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM

Tgt Ion:113 Resp: 80034

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.2
192	19.5	15.5	23.3

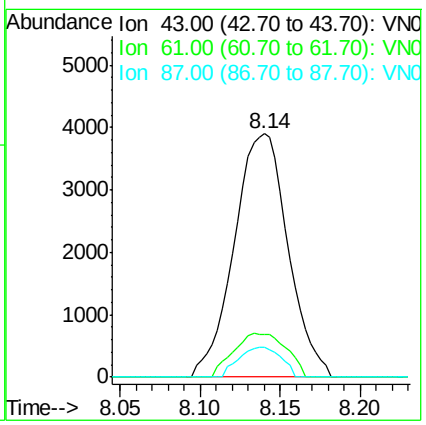


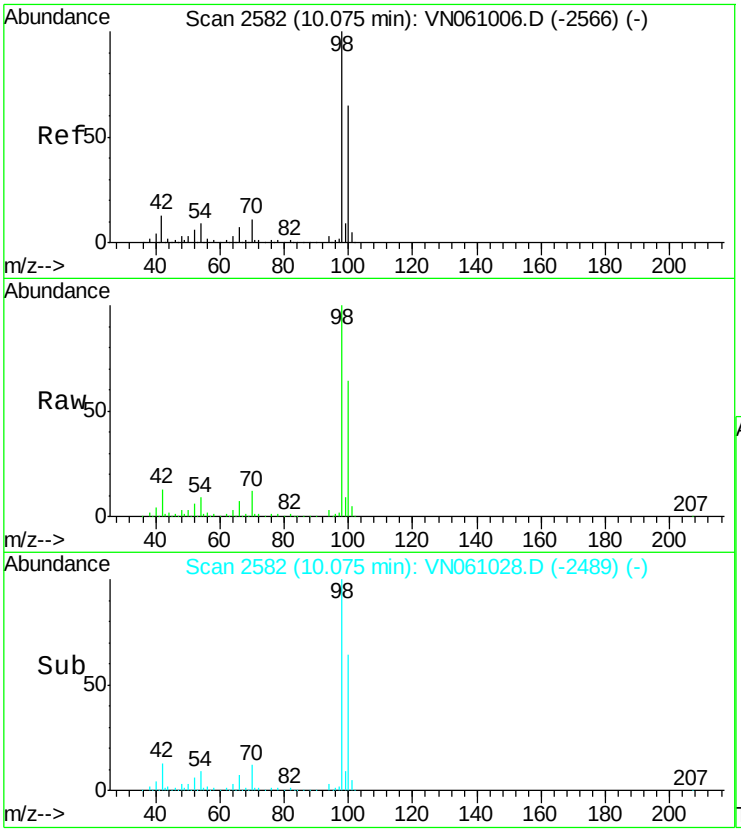


#43
Isopropyl Acetate
Concen: 1.852 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Tgt Ion: 43 Resp: 8981

Ion	Ratio	Lower	Upper
43	100		
61	17.5	20.3	30.5#
87	9.5	9.4	14.2



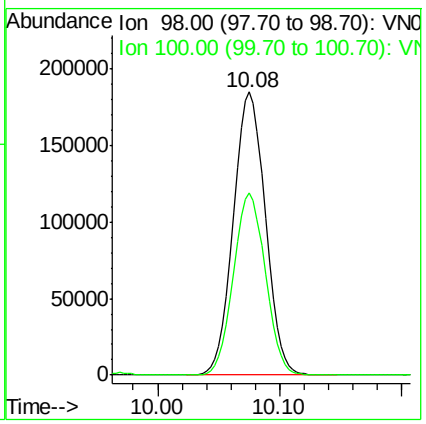


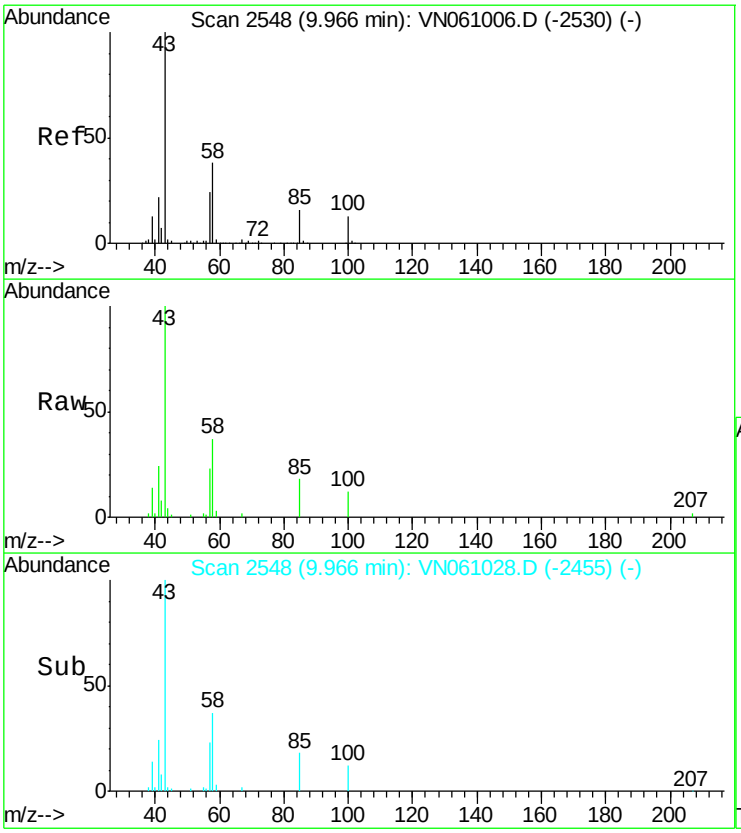
#50
Toluene-d8
Concen: 57.098 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Instrument :
MSVOA_N
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM

Tgt Ion: 98 Resp: 335351

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

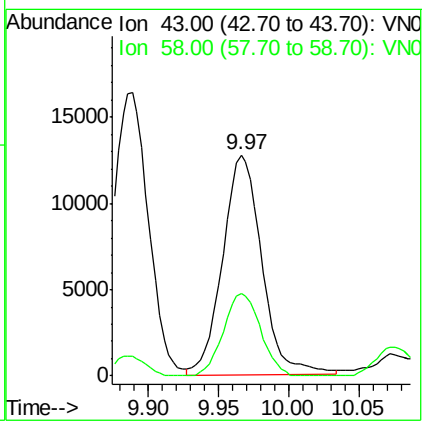


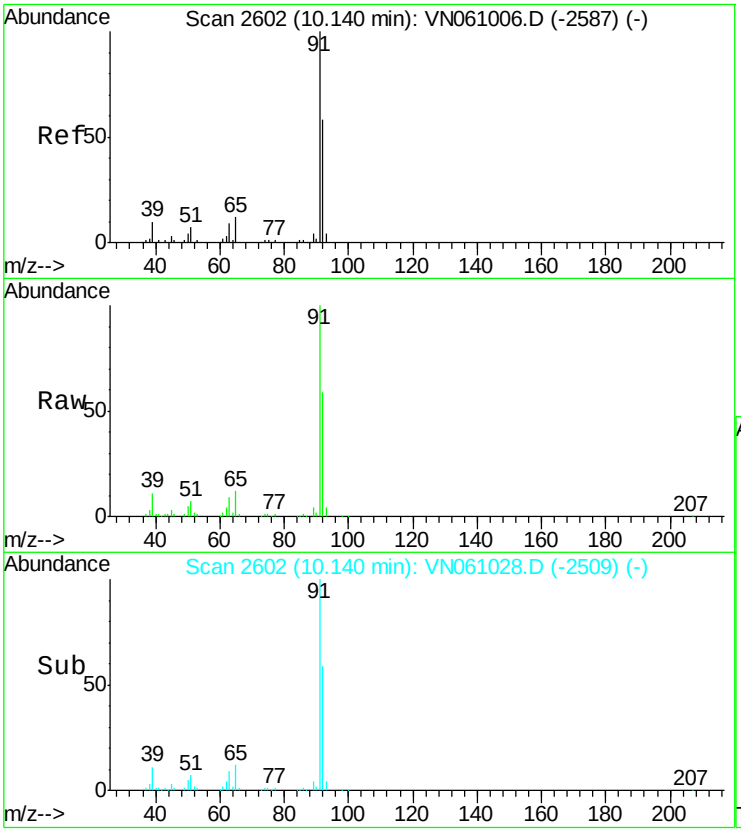


#51
4-Methyl-2-Pentanone
Concen: 8.802 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Tgt Ion: 43 Resp: 24610

Ion	Ratio	Lower	Upper
43	100		
58	35.7	30.3	45.5



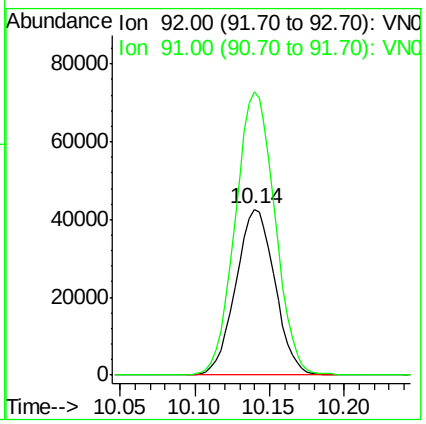


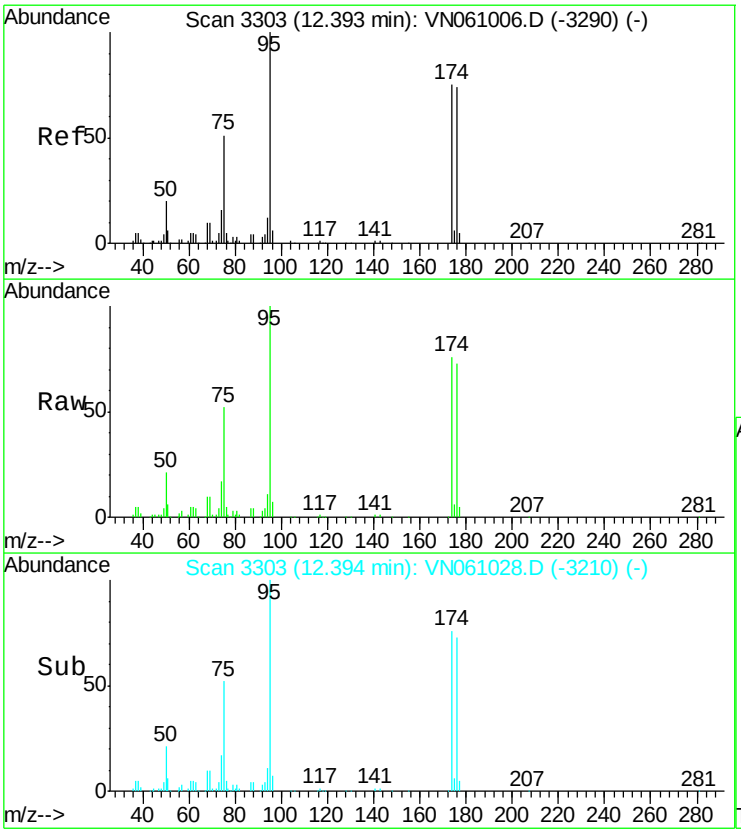
#52
Toluene
Concen: 15.831 ug/l
RT: 10.14 min Scan# 2602
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Instrument :
MSVOA_N
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM

Tgt Ion: 92 Resp: 77381

Ion	Ratio	Lower	Upper
92	100		
91	173.7	137.7	206.5

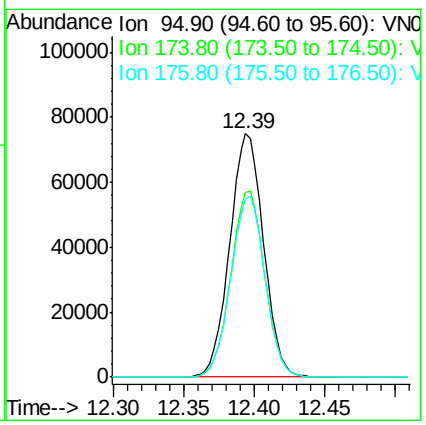


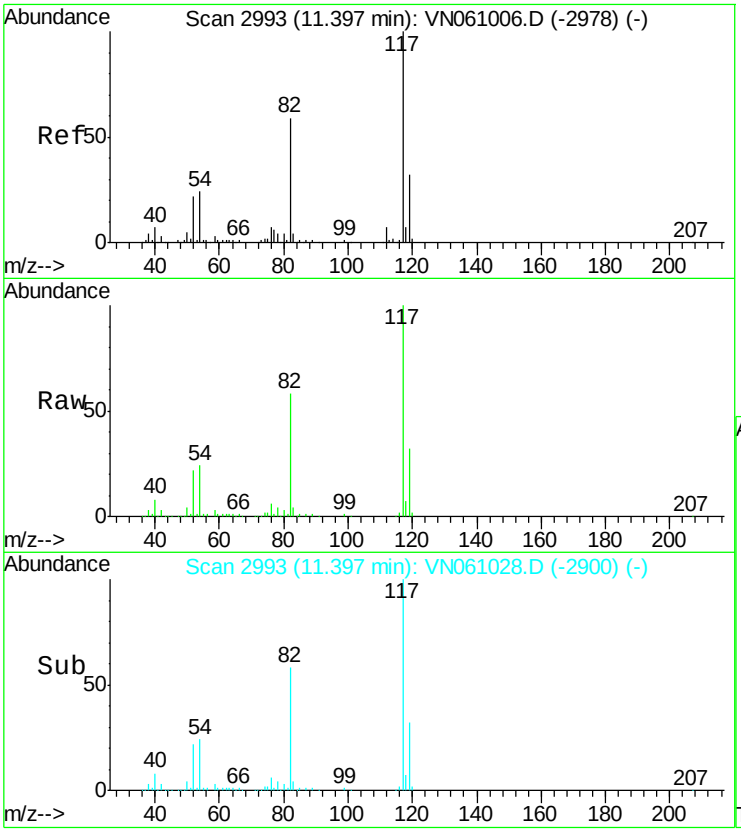


#62
4-Bromofluorobenzene
Concen: 54.624 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Tgt Ion: 95 Resp: 125739

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	151.2
176	75.1	0.0	148.2



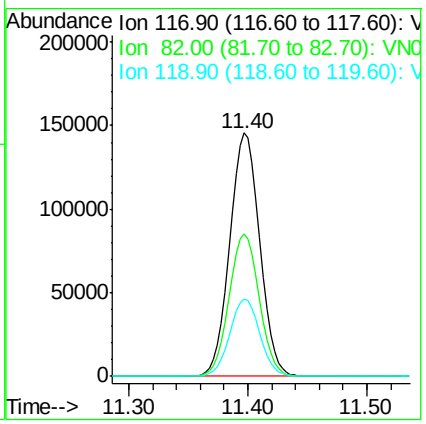


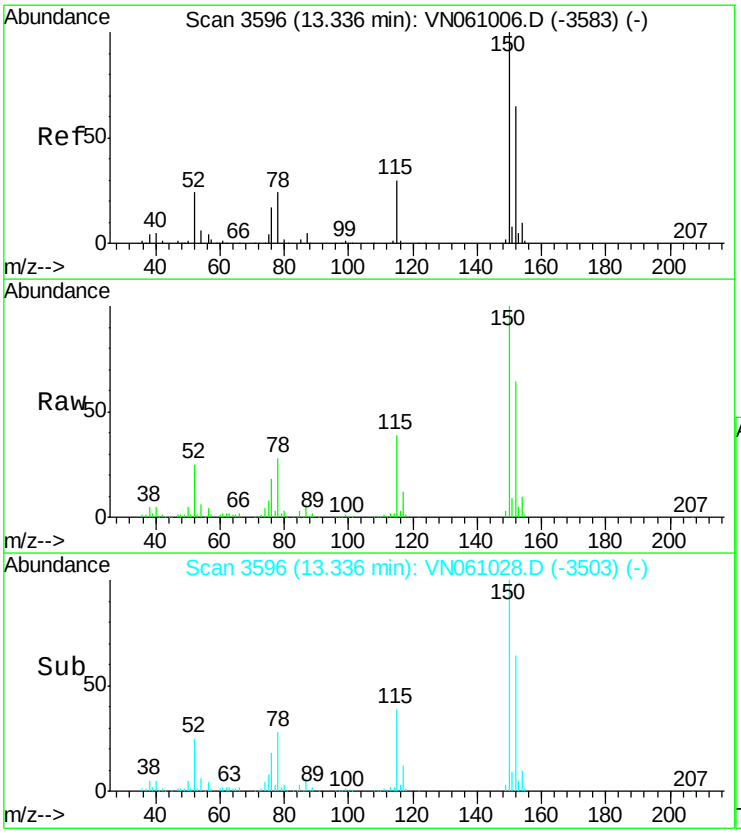
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Instrument :
MSVOA_N
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM

Tgt Ion:117 Resp: 254178

Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.1	70.7
119	31.8	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061028.D
Acq: 16 Apr 2020 21:36

Tgt Ion:152 Resp: 114723

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.8	92.4
150	157.9	0.0	349.0