Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010919\
Data File : VN053323.D
Acq On : 9 Jan 2019 16:38
Operator : MD\SY
Sample : K1100-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : WATER-DRUMS-A

Quant Time: Jan 10 03:05:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1111979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1704114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1555032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	656962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	538739	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.14%			
35) Dibromofluoromethane	7.59	113	492061	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
50) Toluene-d8	10.09	98	2094922	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
62) 4-Bromofluorobenzene	12.40	95	714619	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.79	59	8802	12.650	ug/l #	79
16) Acetone	3.82	43	42129	13.012	ug/l	98
18) Methyl Acetate	4.33	43	7114	0.679	ug/l #	75
20) Methylene Chloride	4.56	84	5282	0.425	ug/l	89
25) 2-Butanone	6.84	43	9069	1.911	ug/l	100
30) Chloroform	7.37	83	195994	9.584	ug/l	100
31) Cyclohexane	7.67	56	17918	0.716	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	70323	4.420	ug/l #	48
37) Ethyl Acetate	6.84	43	9069	0.875	ug/l #	76
38) Carbon Tetrachloride	7.66	117	94363	6.426	ug/l #	16
43) Isopropyl Acetate	8.34	43	78921	3.871	ug/l #	52
47) Bromodichloromethane	9.40	83	9649	0.623	ug/l	94
51) 4-Methyl-2-Pentanone	9.98	43	3752	0.366	ug/l	91
52) Toluene	10.16	92	25702	0.862	ug/l	98
68) m/p-Xylenes	11.62	106	5293	0.245	ug/l	100
71) Bromoform	12.40	173	4331	0.519	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	327500	34.178	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	327500	100.558	ug/l #	14

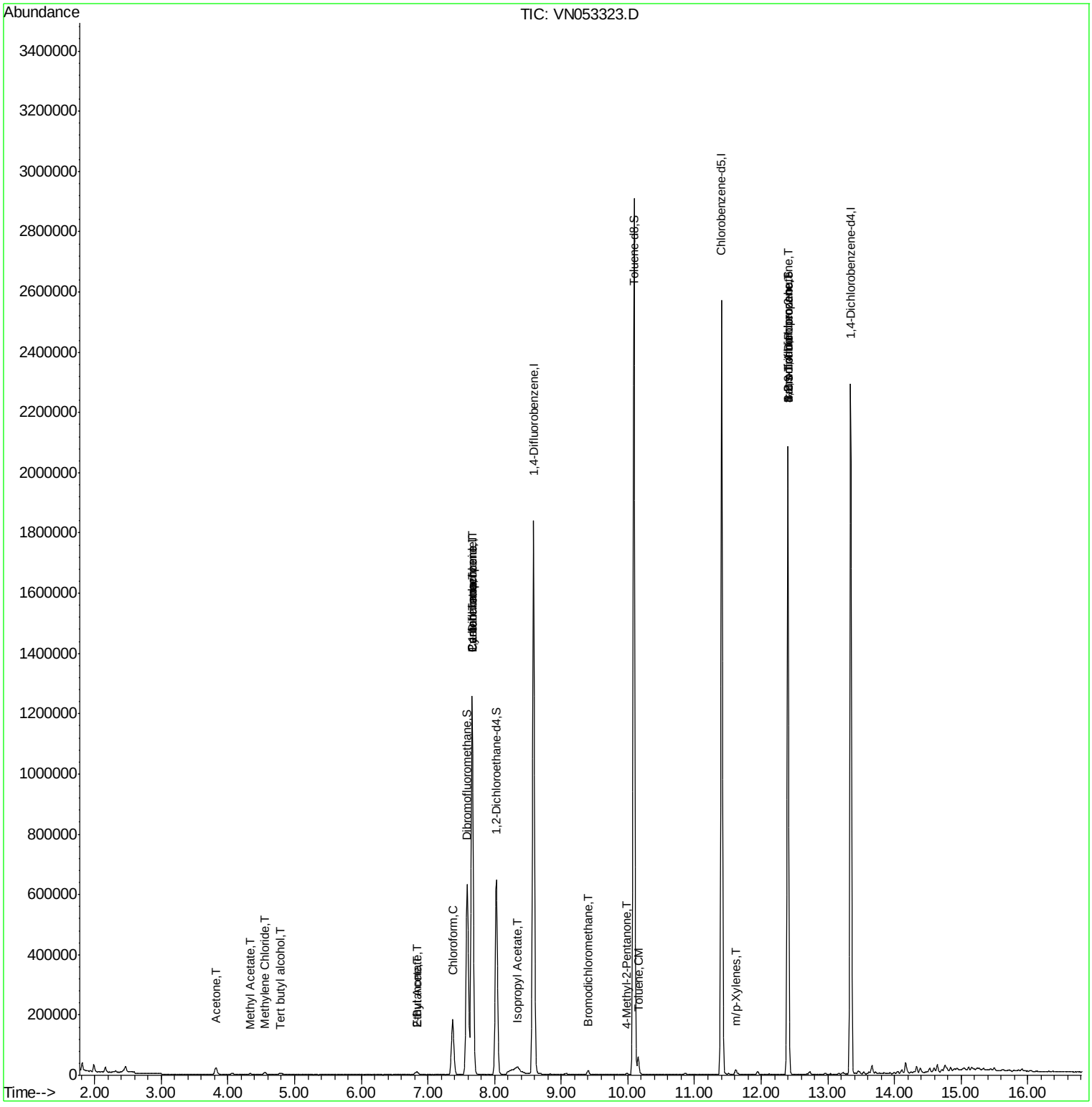
(#) = qualifier out of range (m) = manual integration (+) = signals summed

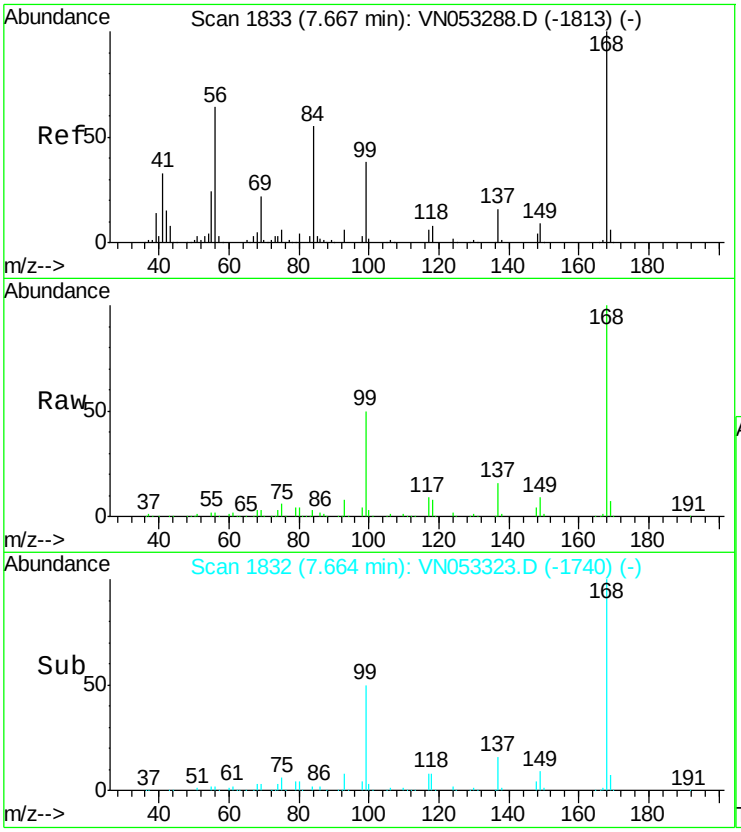
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010919\
Data File : VN053323.D
Acq On : 9 Jan 2019 16:38
Operator : MD\SY
Sample : K1100-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : WATER-DRUMS-A

Quant Time: Jan 10 03:05:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration



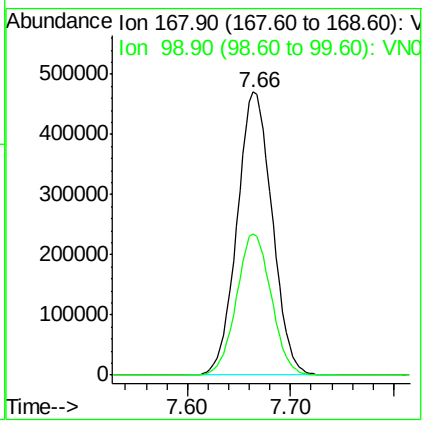


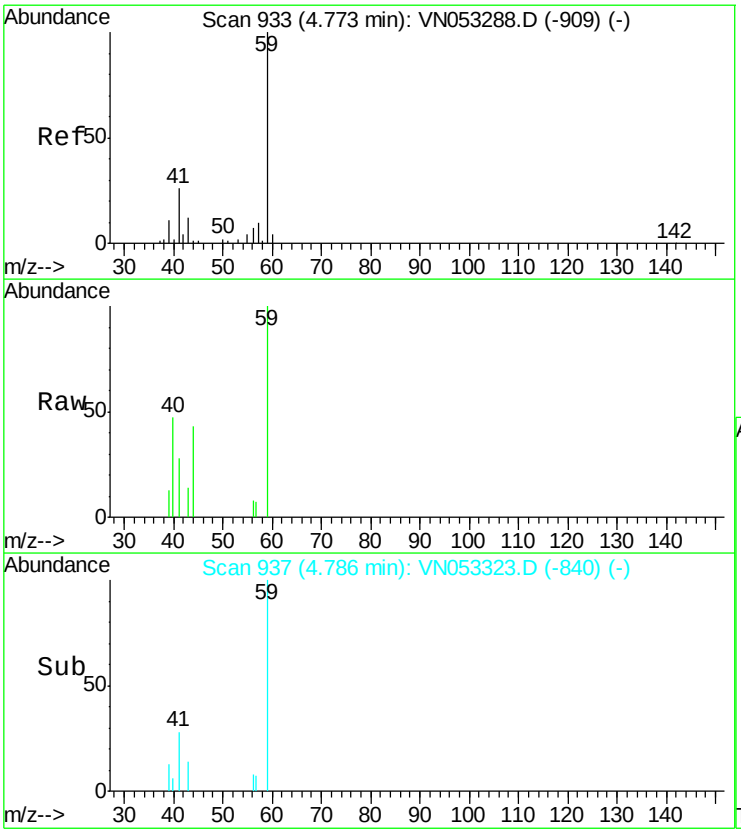
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

Tgt Ion:168 Resp: 1111979

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.1	58.7

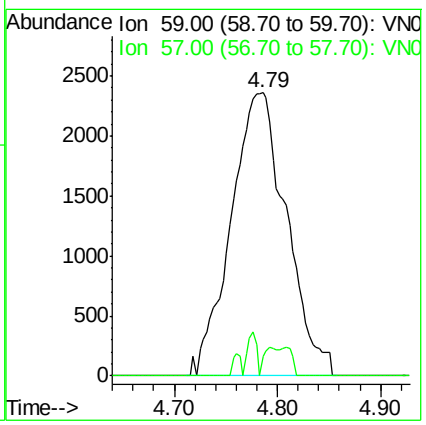


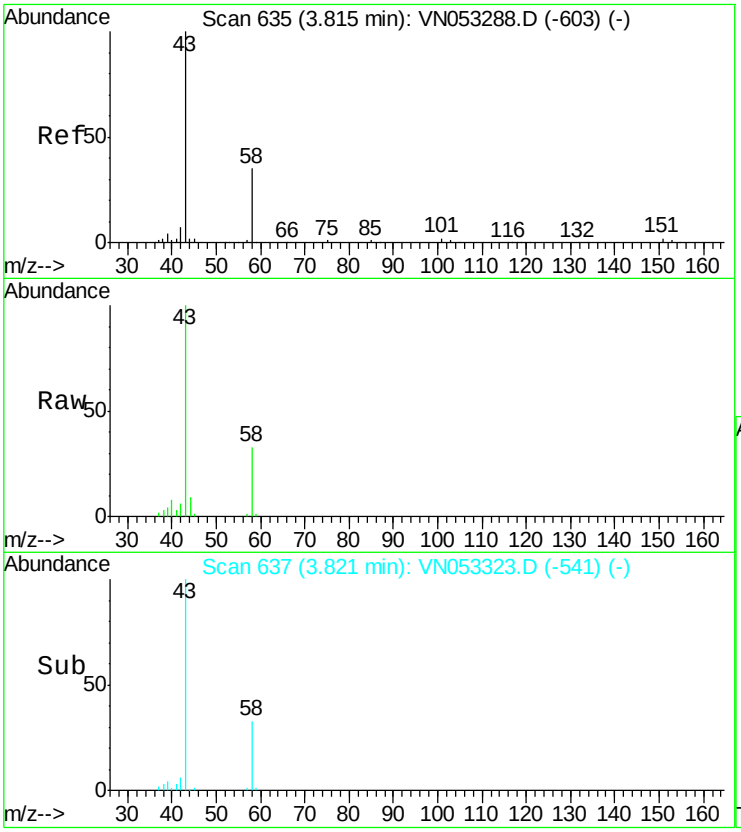


#11
Tert butyl alcohol
Concen: 12.650 ug/l
RT: 4.79 min Scan# 937
Delta R.T. 0.01 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 59 Resp: 8802

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.0	12.0#



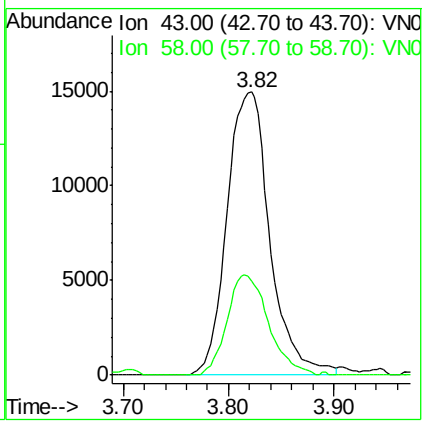


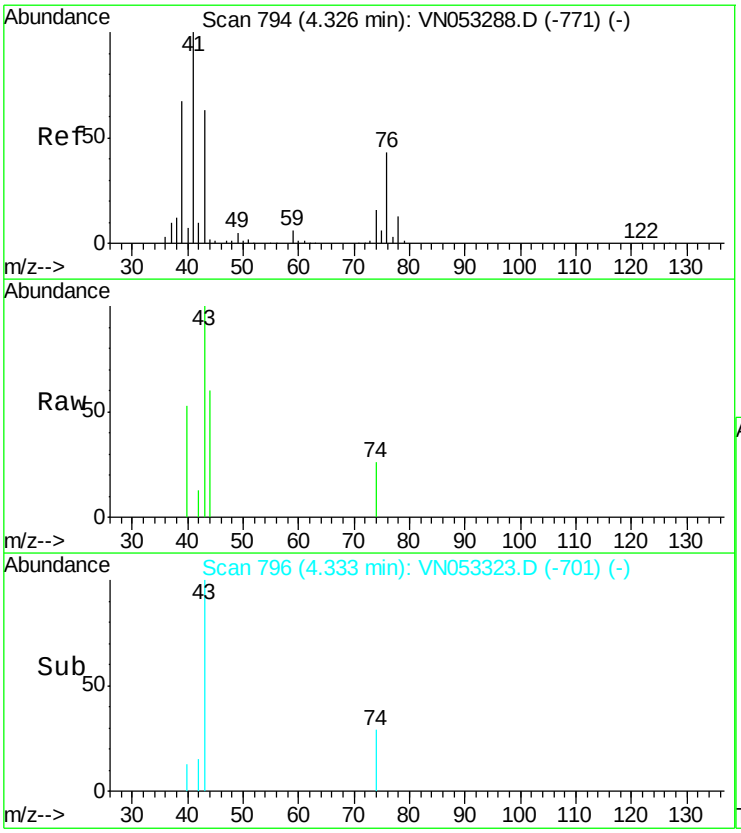
#16
Acetone
Concen: 13.012 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

Tgt Ion: 43 Resp: 42129

Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.8	41.6

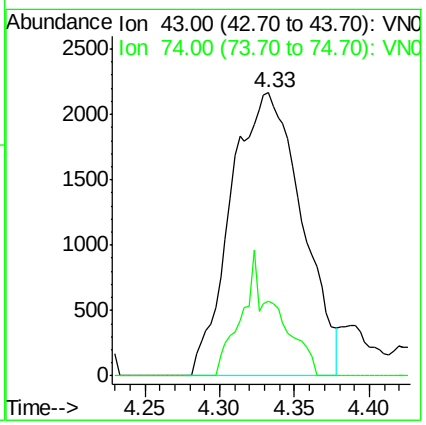


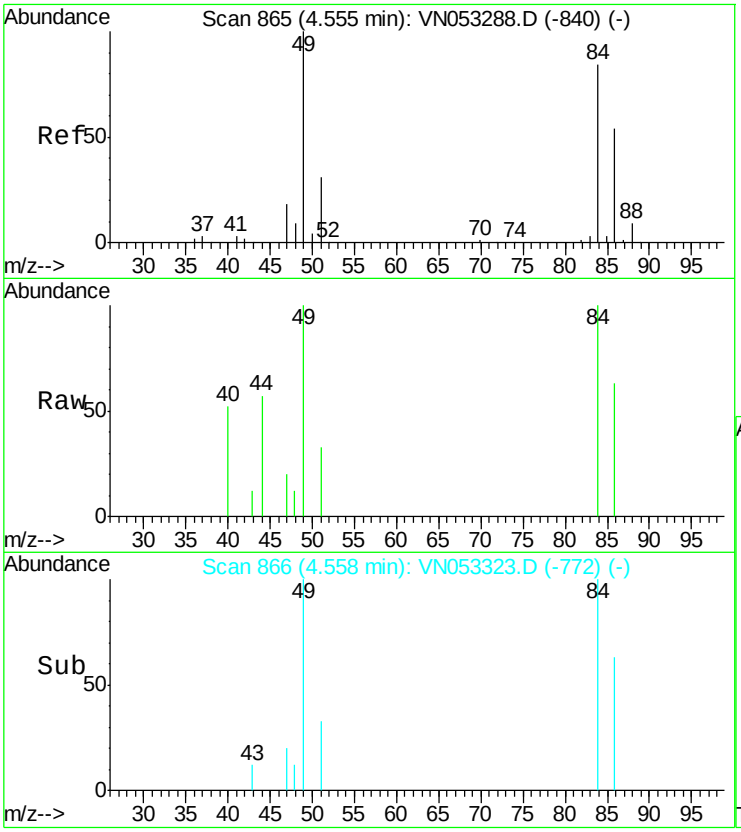


#18
Methyl Acetate
Concen: 0.679 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 43 Resp: 7114

Ion	Ratio	Lower	Upper
43	100		
74	12.3	19.8	29.8#



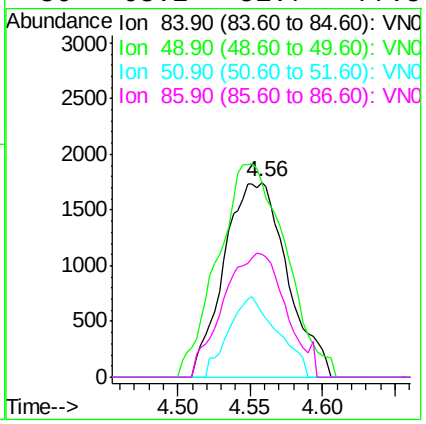


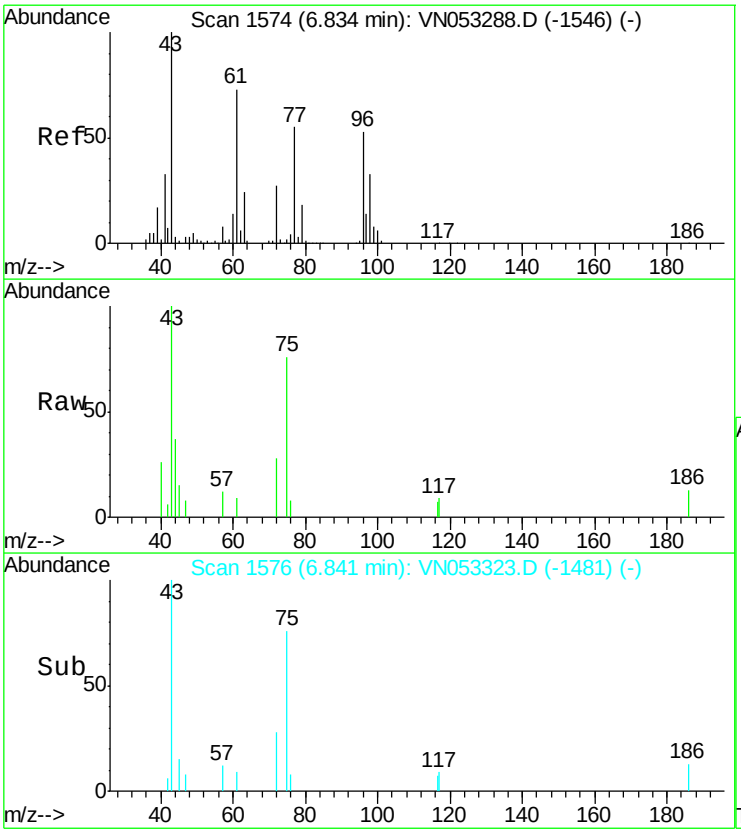
#20
Methylene Chloride
Concen: 0.425 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument : MSVOA_N
ClientSampleId : WATER-DRUMS-A

Tgt Ion: 84 Resp: 5282

Ion	Ratio	Lower	Upper
84	100		
49	100.1	95.3	142.9
51	32.9	29.0	43.6
86	63.2	51.7	77.5

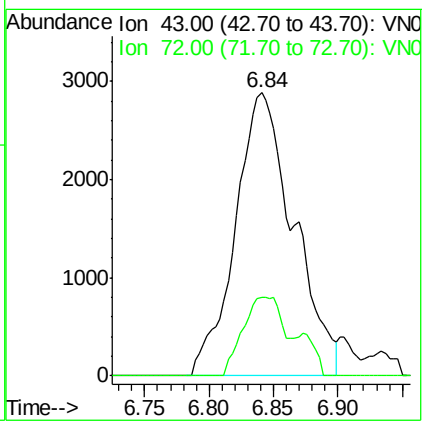


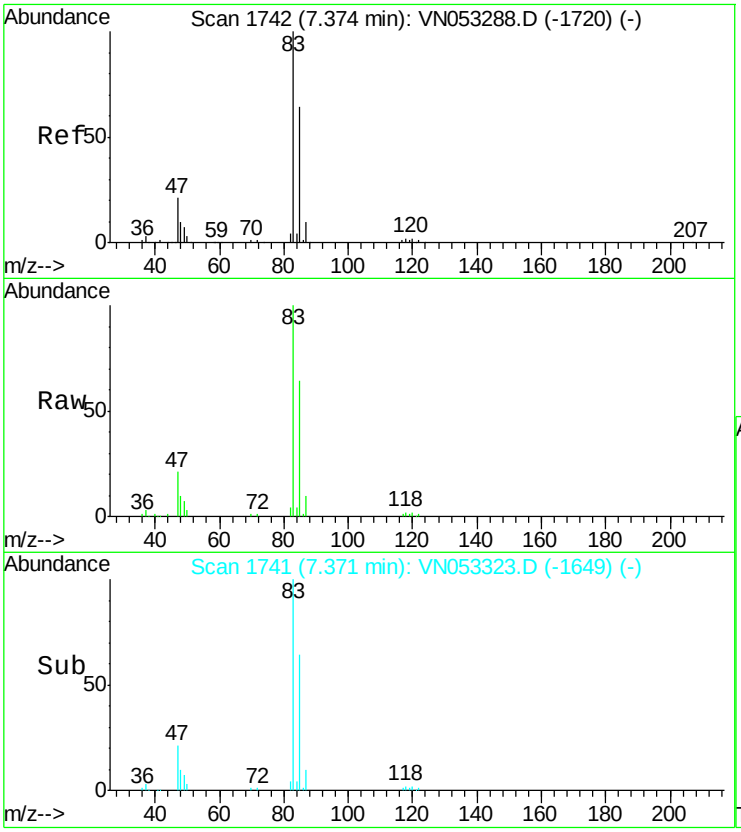


#25
2-Butanone
Concen: 1.911 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 43 Resp: 9069

Ion	Ratio	Lower	Upper
43	100		
72	27.7	22.0	33.0



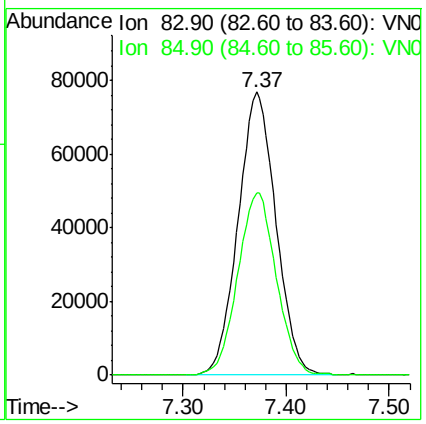


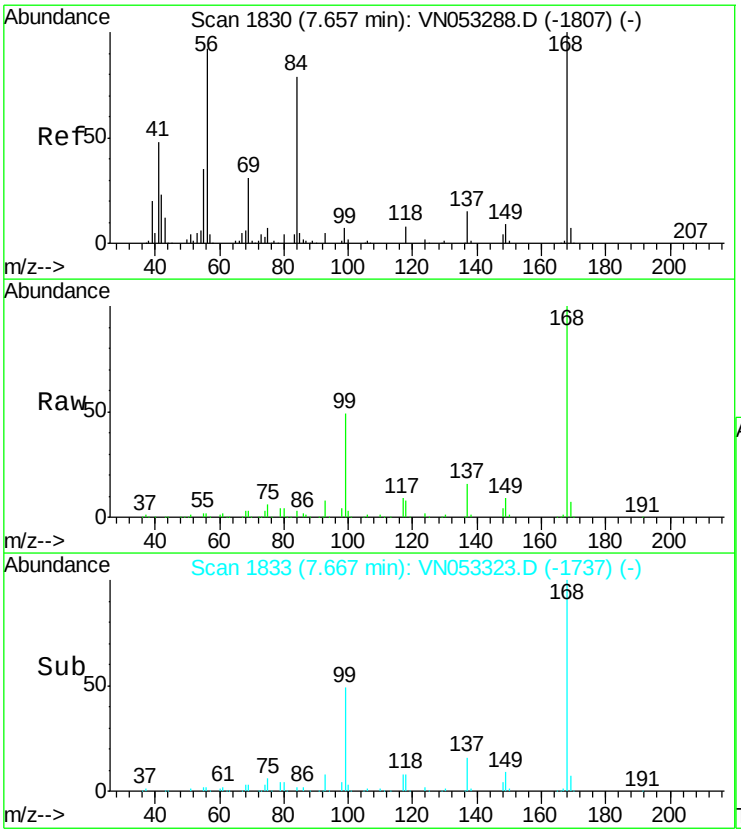
#30
Chloroform
Concen: 9.584 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

Tgt Ion: 83 Resp: 195994

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9

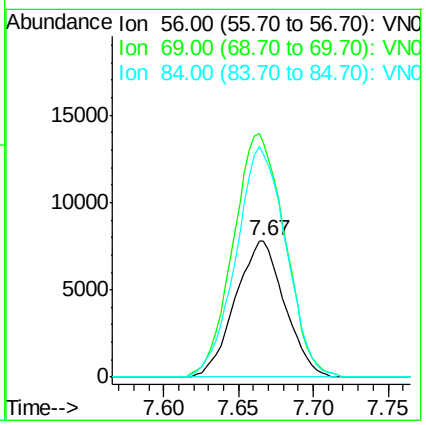


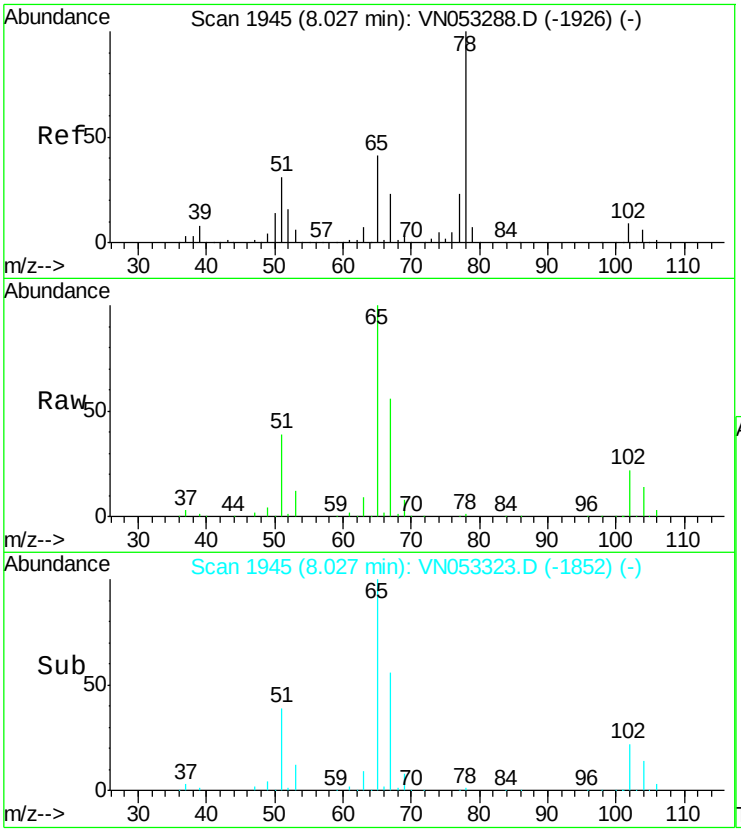


#31
Cyclohexane
Concen: 0.716 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 56 Resp: 17918

Ion	Ratio	Lower	Upper
56	100		
69	172.1	26.7	40.1#
84	163.4	68.2	102.4#



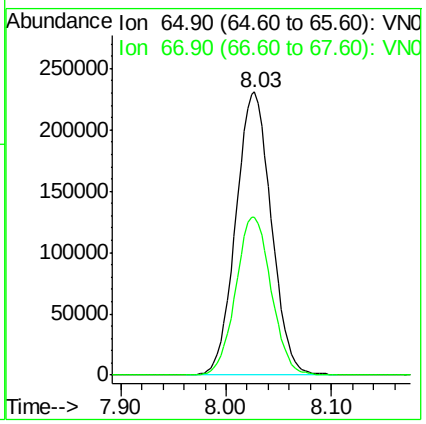


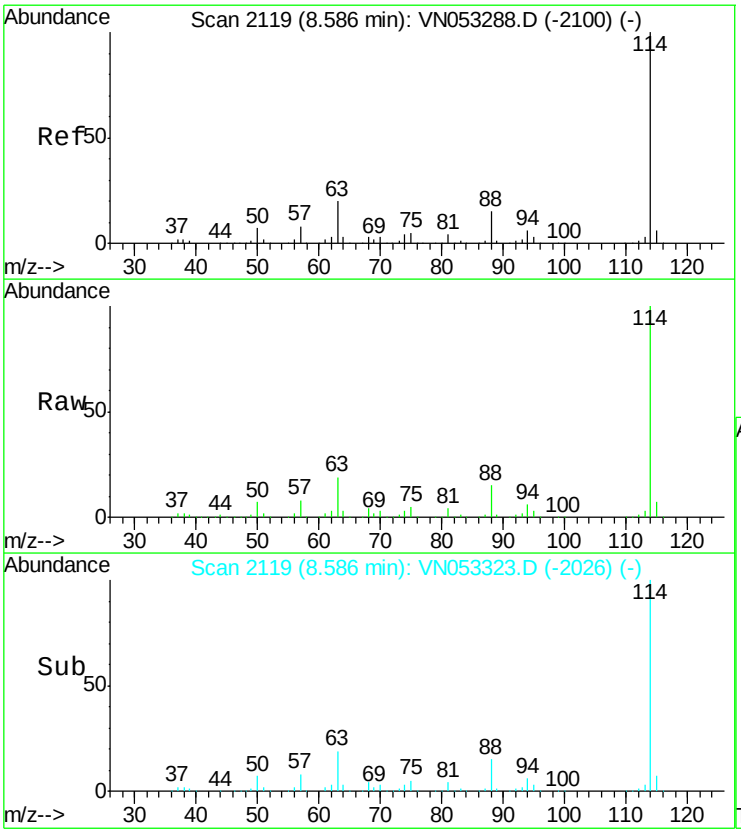
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

Tgt Ion: 65 Resp: 538739

Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	111.0

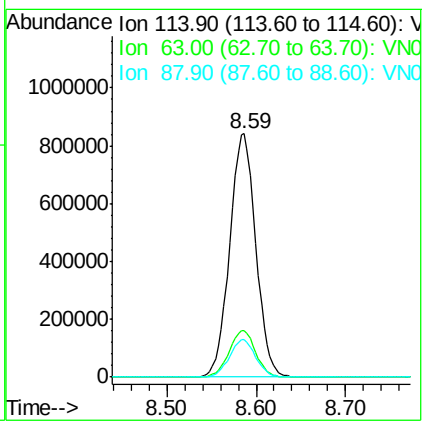


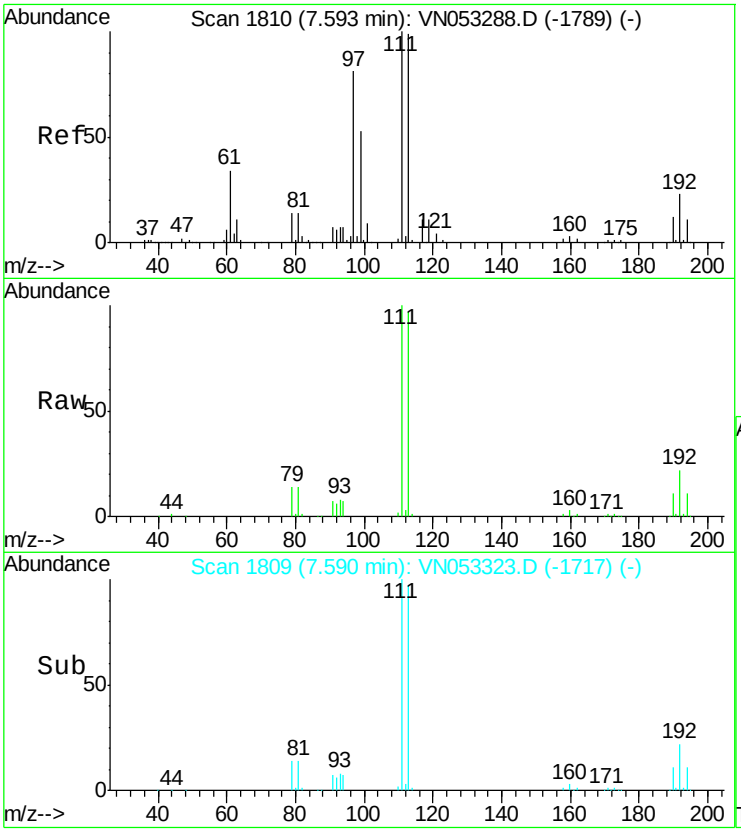


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion:114 Resp: 1704114

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	15.3	0.0	30.8



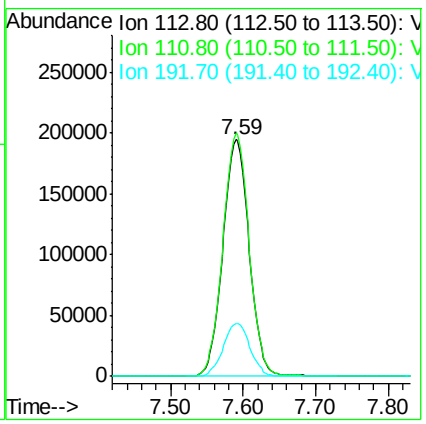


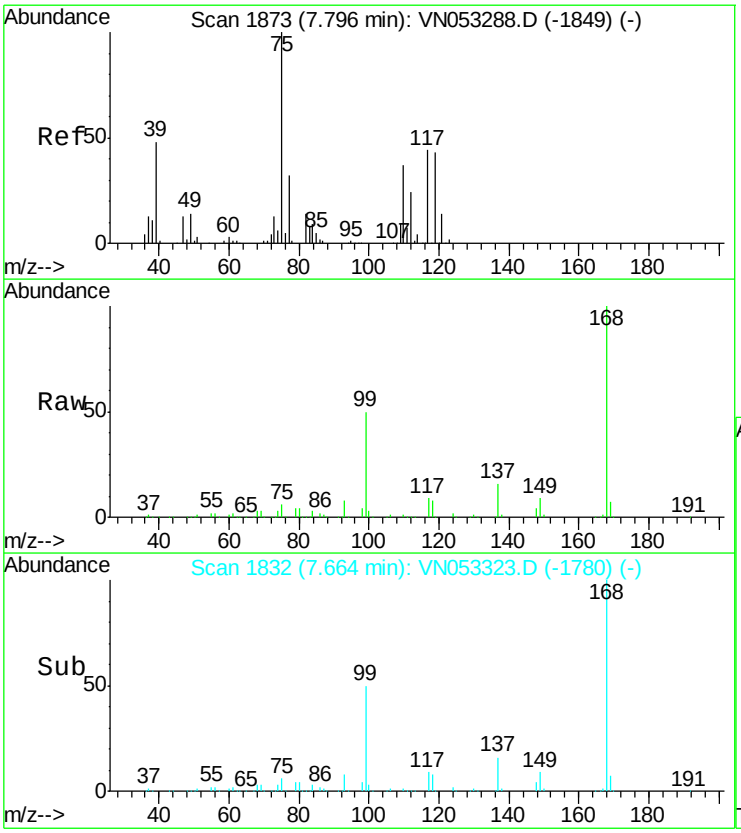
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

Tgt Ion:113 Resp: 492061

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.2
192	22.8	17.9	26.9

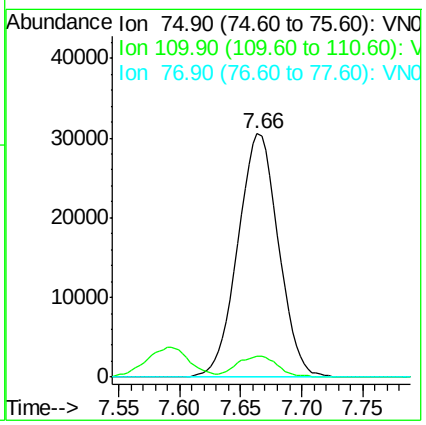


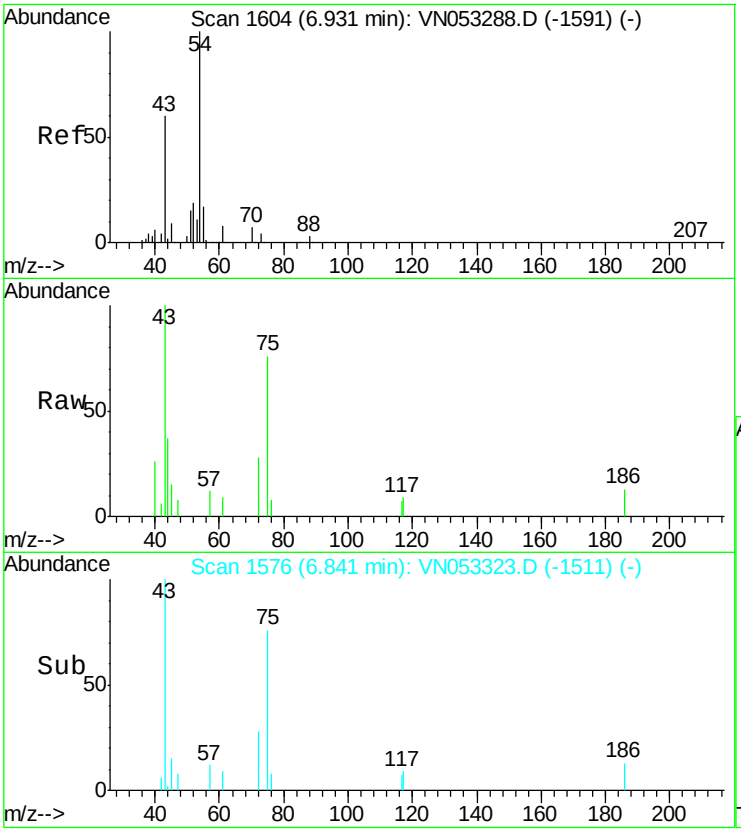


#36
1,1-Dichloropropene
Concen: 4.420 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 75 Resp: 70323

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.4	55.0#
77	0.0	25.3	37.9#



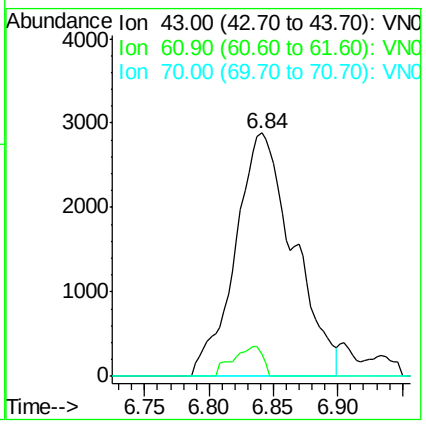


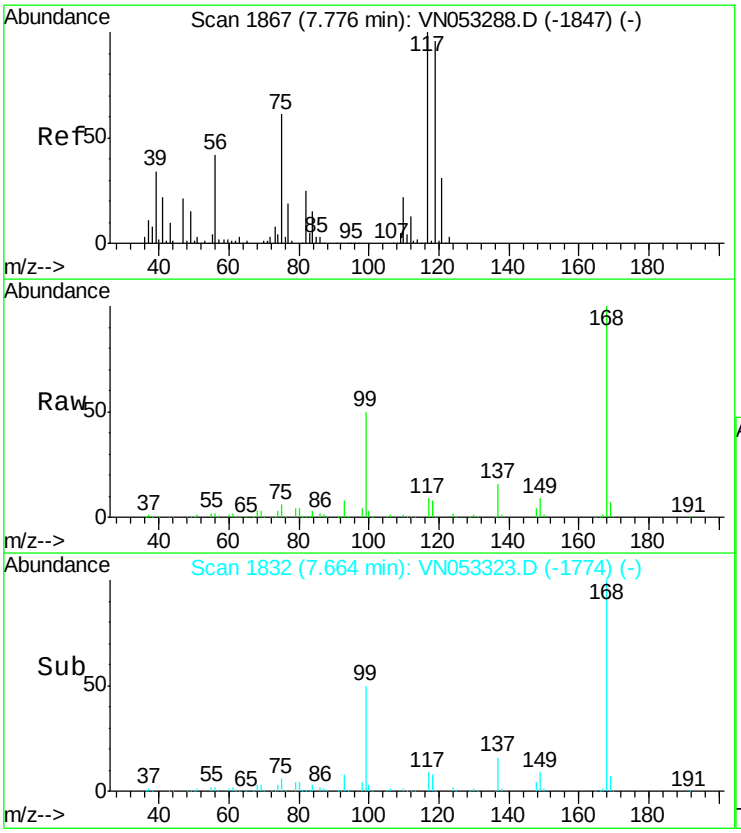
#37
Ethyl Acetate
Concen: 0.875 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. -0.09 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

Tgt Ion: 43 Resp: 9069

Ion	Ratio	Lower	Upper
43	100		
61	6.2	11.9	17.9#
70	0.0	8.6	13.0#

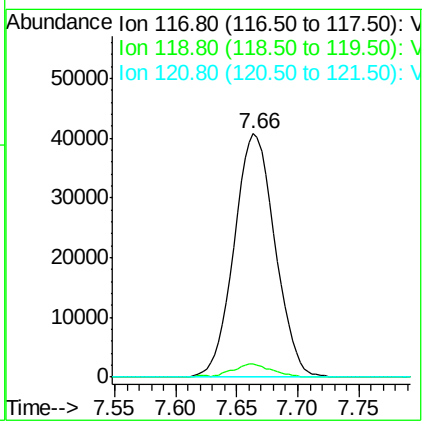


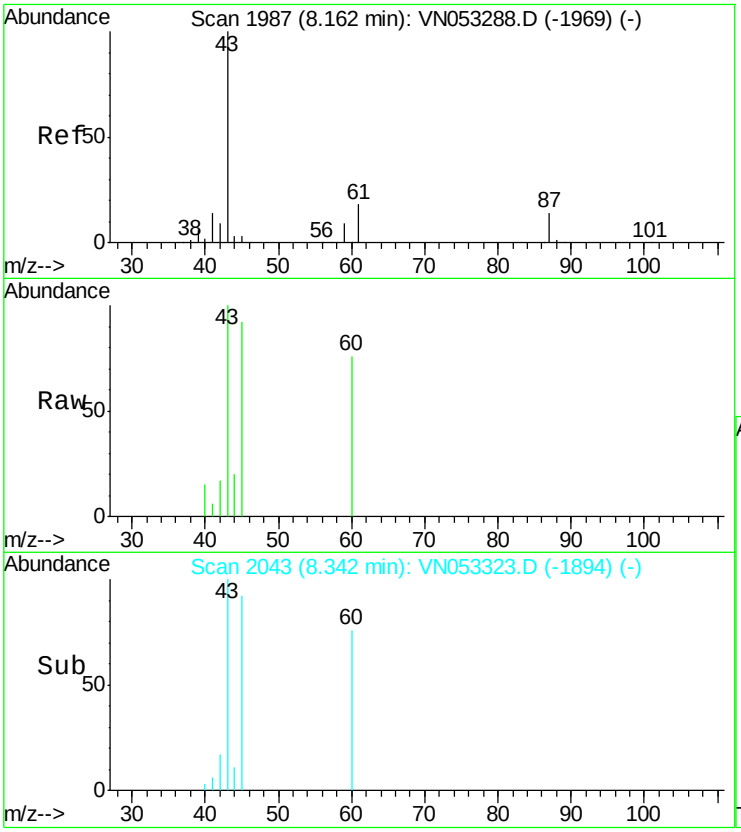


#38
Carbon Tetrachloride
Concen: 6.426 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion:117 Resp: 94363

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.6	115.0#
121	0.0	25.0	37.4#



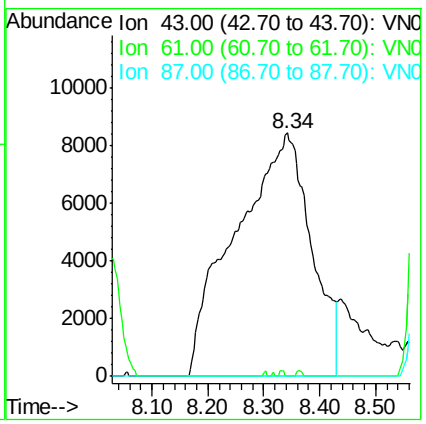


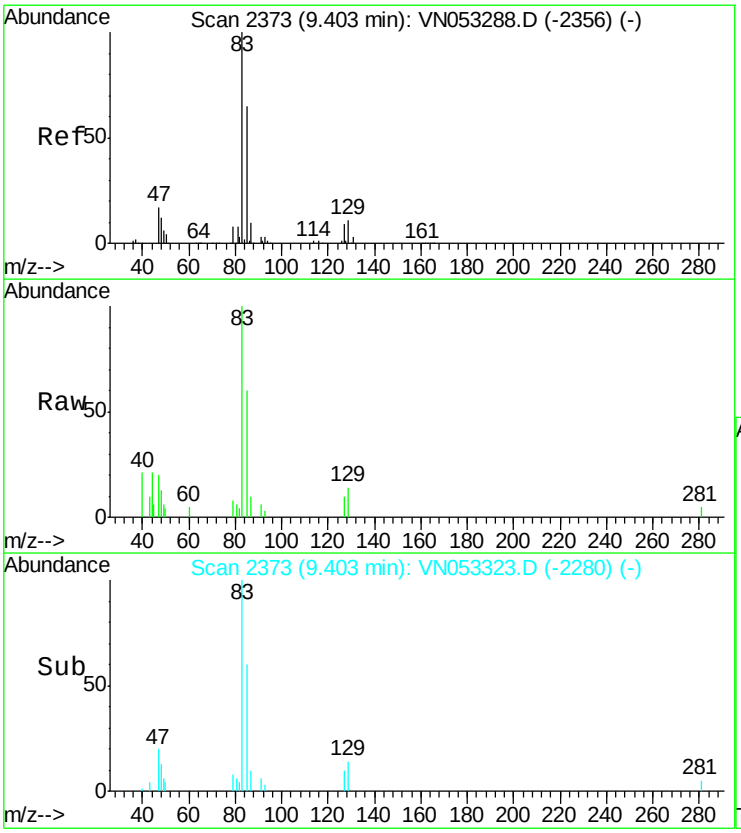
#43
Isopropyl Acetate
Concen: 3.871 ug/l
RT: 8.34 min Scan# 2043
Delta R.T. 0.18 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument : MSVOA_N
ClientSampleId : WATER-DRUMS-A

Tgt Ion: 43 Resp: 78921

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.3	34.9#
87	0.0	10.8	16.2#

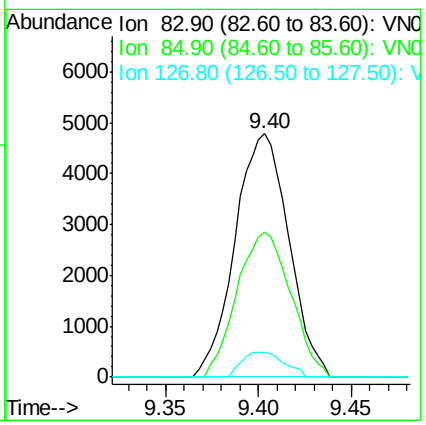


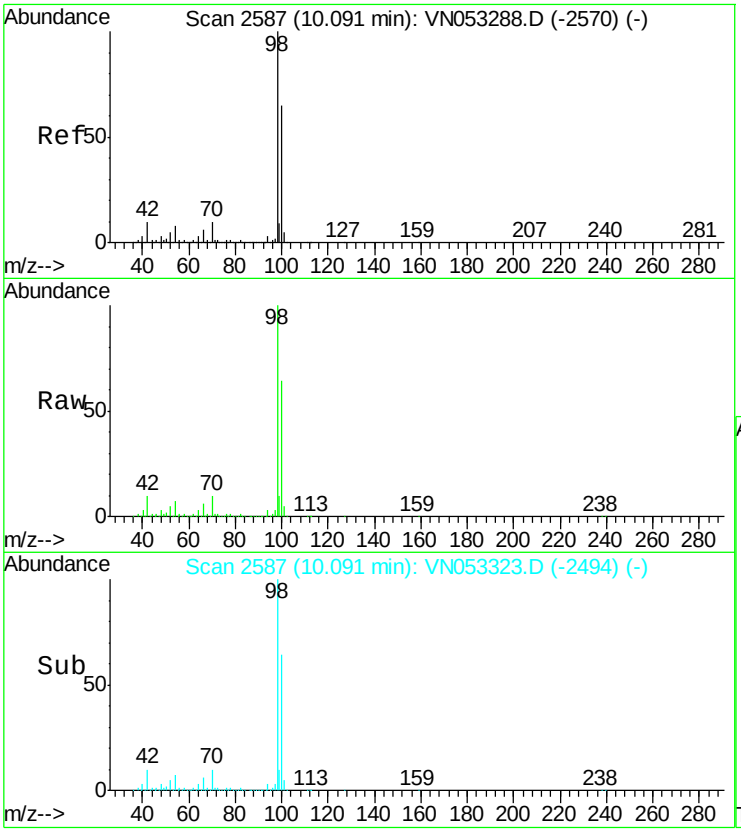


#47
Bromodichloromethane
Concen: 0.623 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 83 Resp: 9649

Ion	Ratio	Lower	Upper
83	100		
85	59.7	51.7	77.5
127	10.0	7.0	10.6



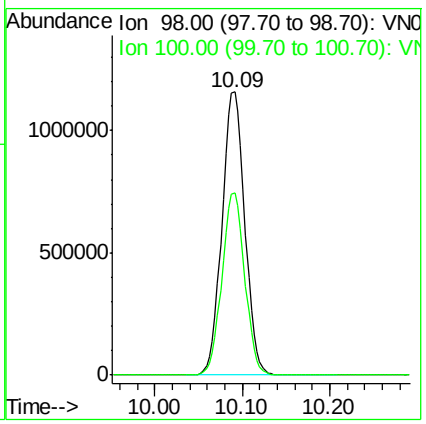


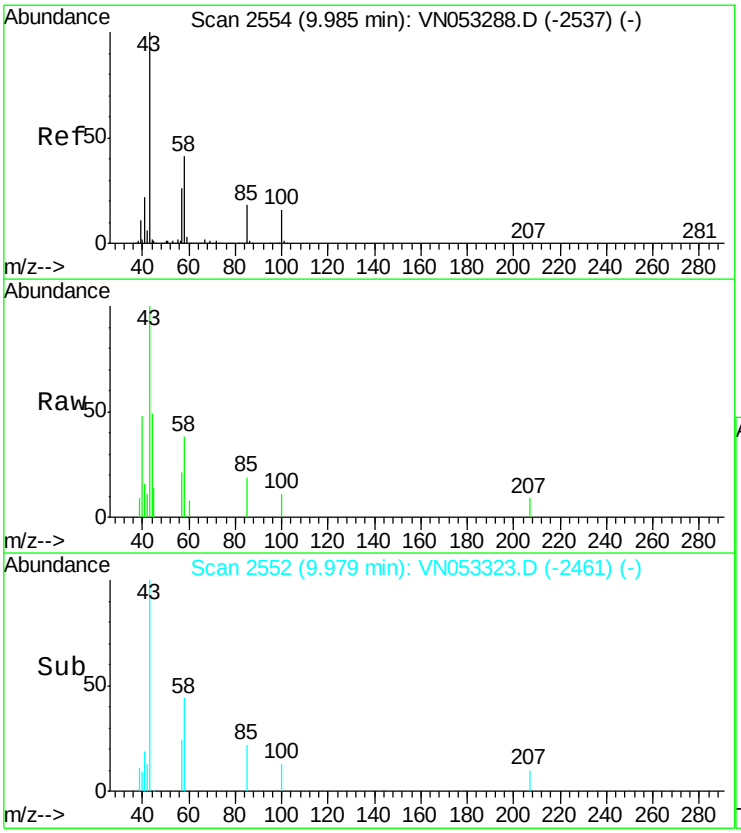
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument : MSVOA_N
ClientSampleId : WATER-DRUMS-A

Tgt Ion: 98 Resp: 2094922

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

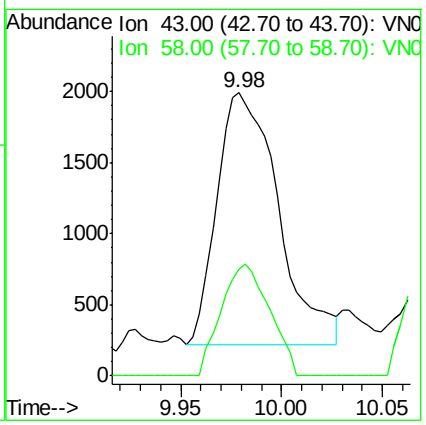


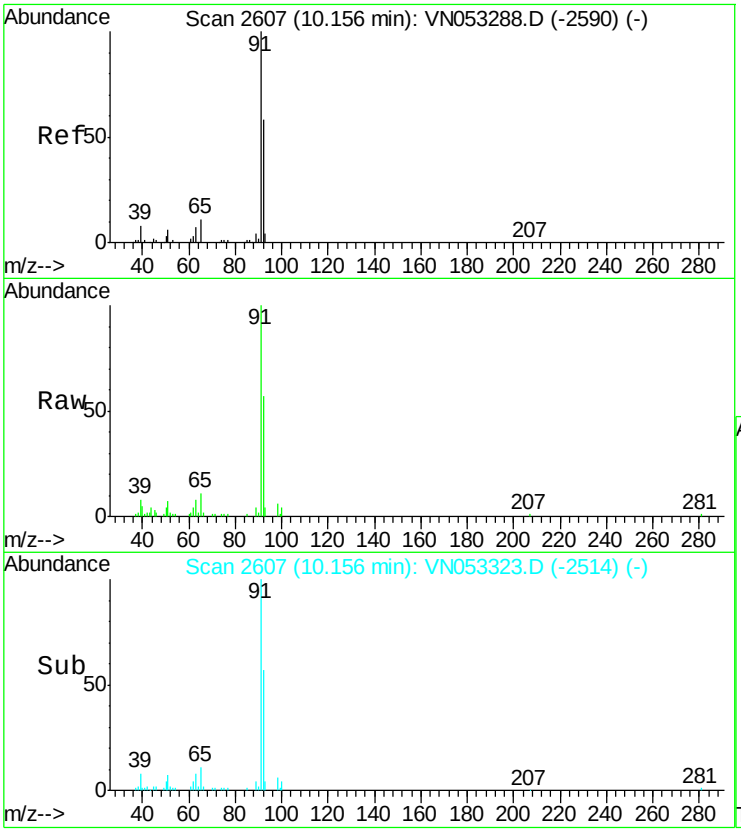


#51
4-Methyl-2-Pentanone
Concen: 0.366 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. -0.01 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 43 Resp: 3752

Ion	Ratio	Lower	Upper
43	100		
58	35.1	32.7	49.1



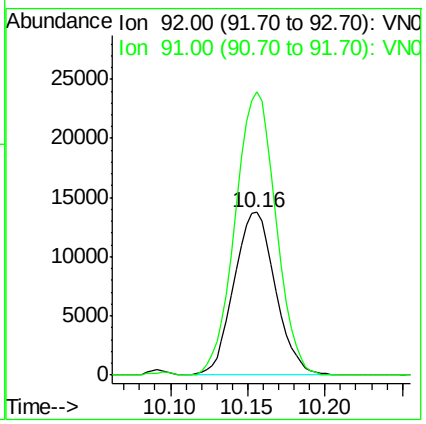


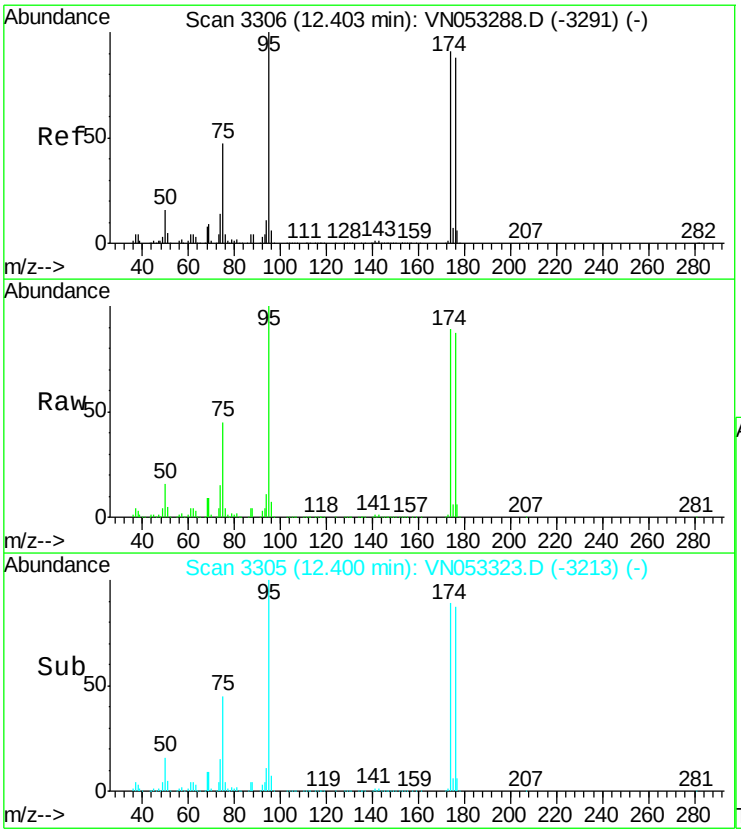
#52
Toluene
Concen: 0.862 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument : MSVOA_N
ClientSampleId : WATER-DRUMS-A

Tgt Ion: 92 Resp: 25702

Ion	Ratio	Lower	Upper
92	100		
91	170.5	138.6	208.0

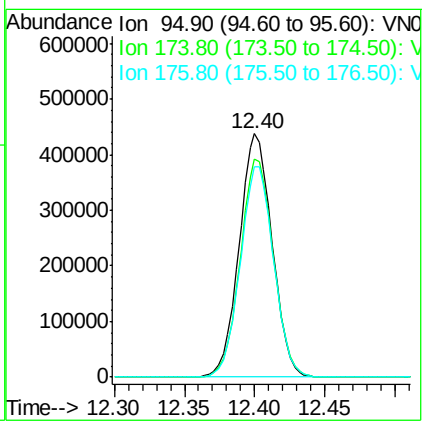


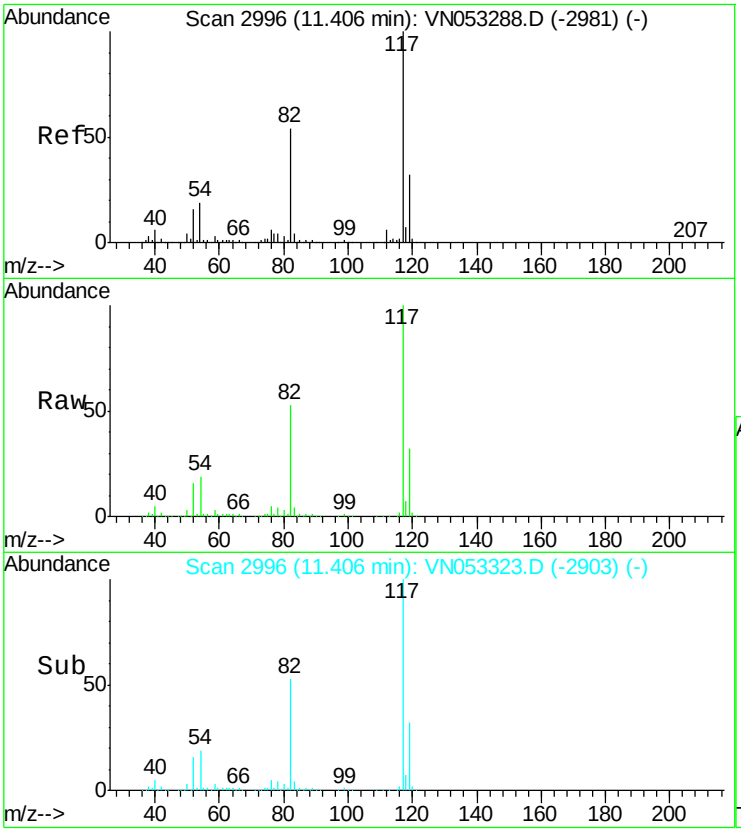


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 95 Resp: 714619

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	180.4
176	87.9	0.0	175.6



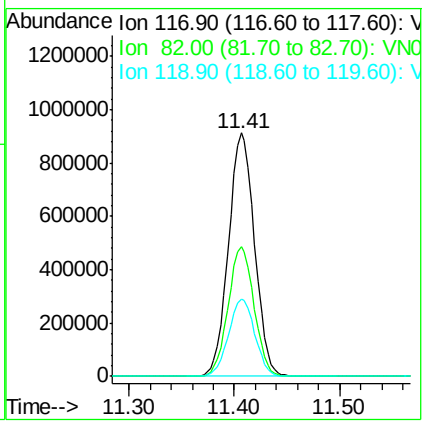


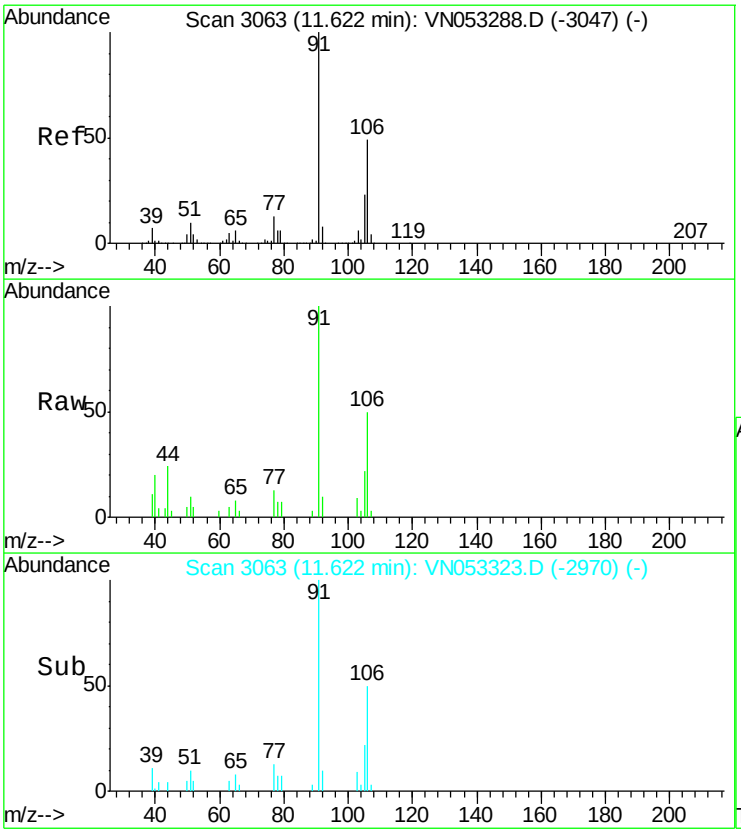
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

Tgt Ion:117 Resp: 1555032

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.9	64.3
119	31.9	25.6	38.4

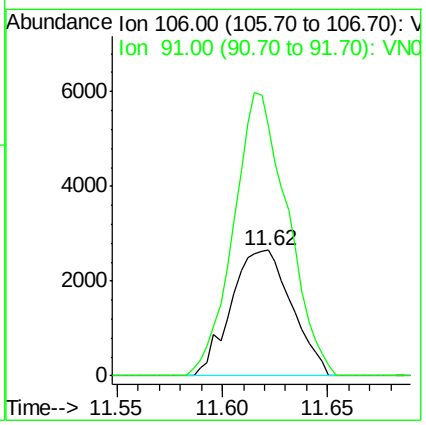


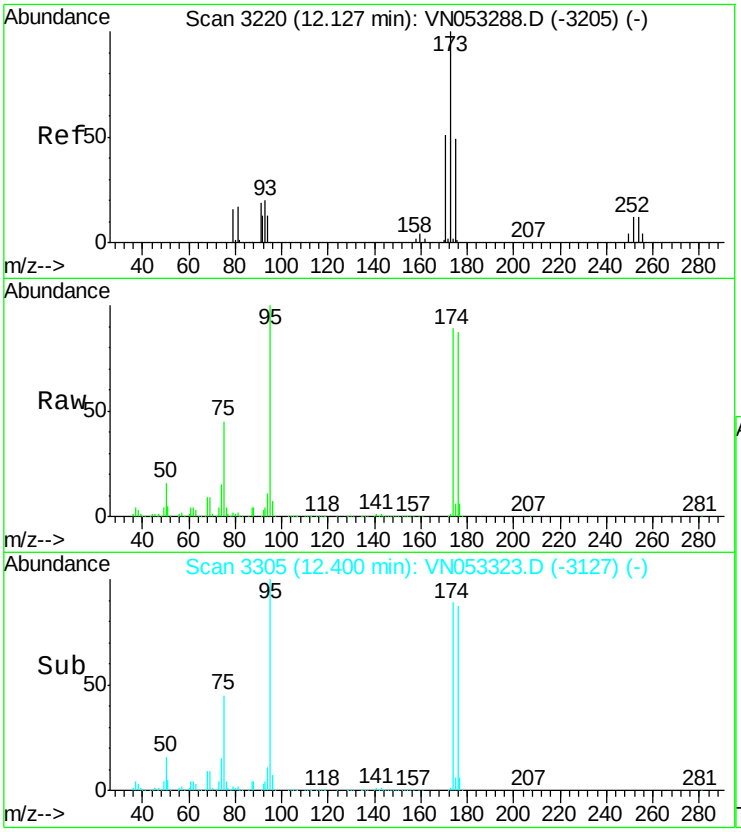


#68
m/p-Xylenes
Concen: 0.245 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion:106 Resp: 5293

Ion	Ratio	Lower	Upper
106	100		
91	201.3	161.4	242.2



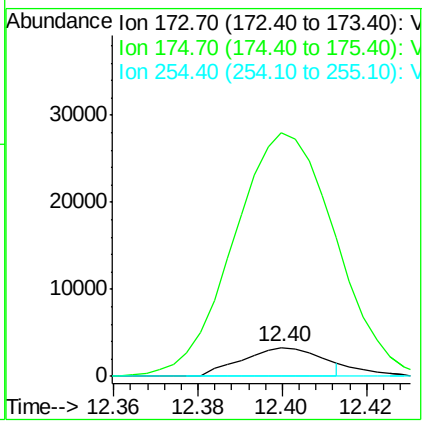


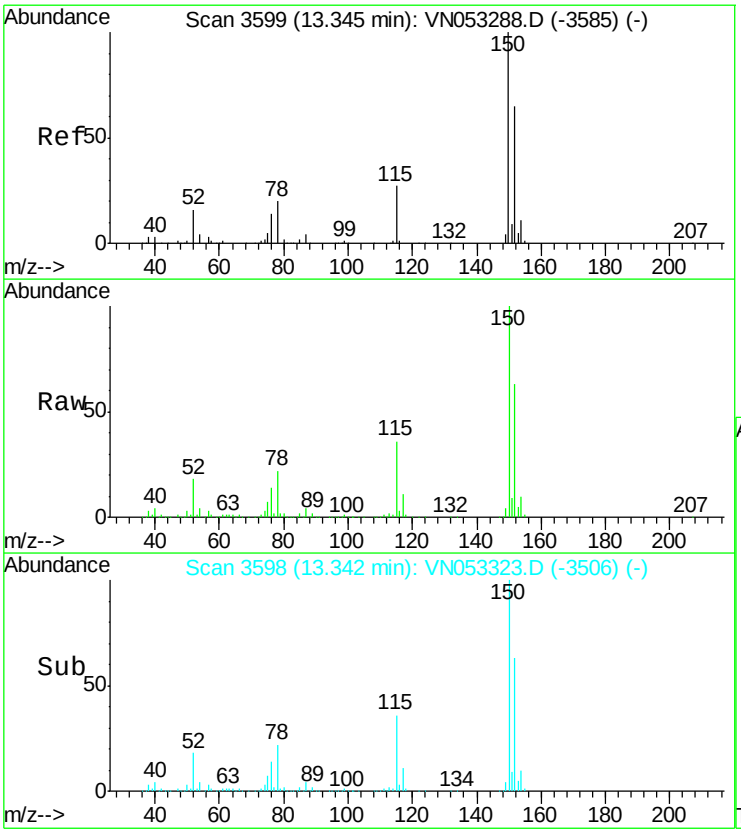
#71
Bromoform
Concen: 0.519 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument : MSVOA_N
ClientSampleId : WATER-DRUMS-A

Tgt Ion:173 Resp: 4331

Ion	Ratio	Lower	Upper
173	100		
175	969.8	24.3	72.8#
254	0.0	0.2	0.2#

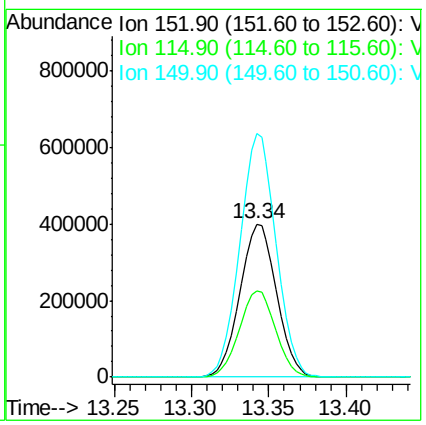


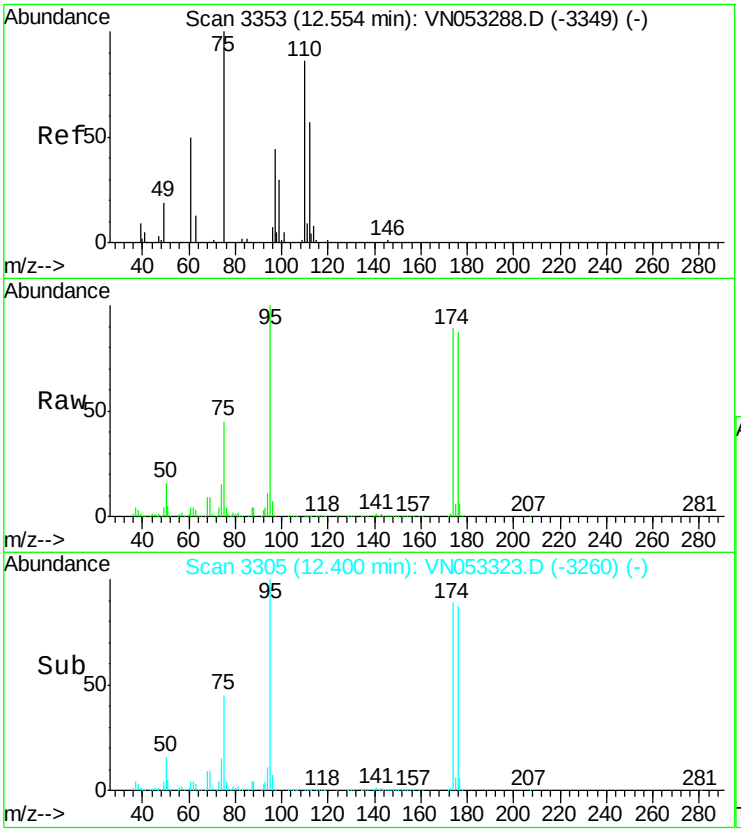


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion:152 Resp: 656962

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.0	84.0
150	157.5	0.0	346.6



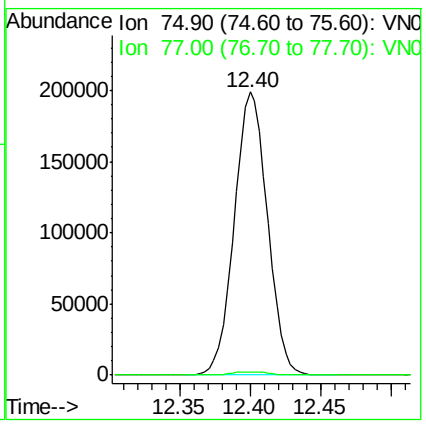


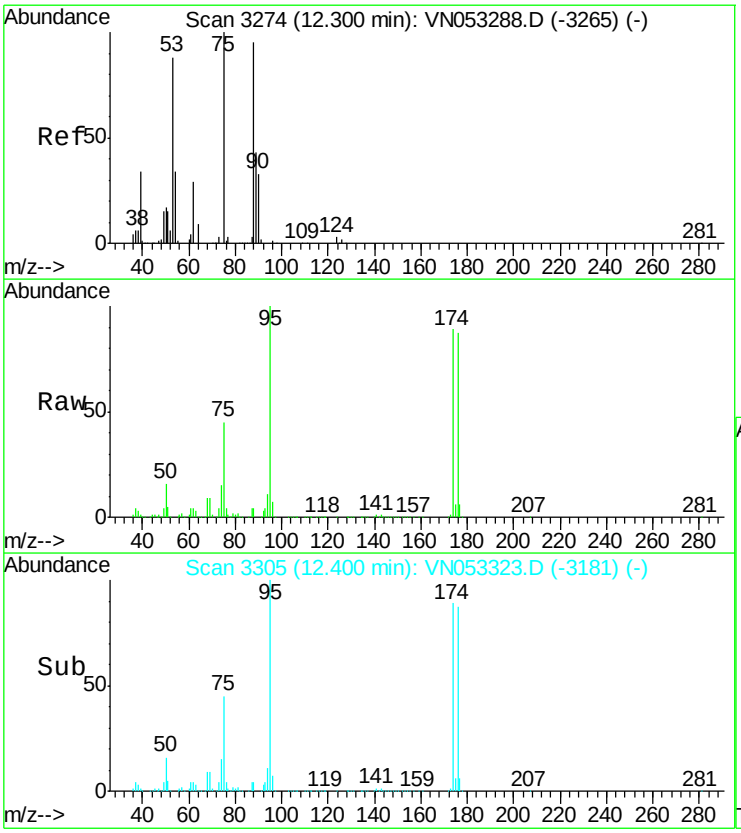
#76
1,2,3-Trichloropropane
Concen: 34.178 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
WATER-DRUMS-A

Tgt Ion: 75 Resp: 327500

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 100.558 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053323.D
Acq: 9 Jan 2019 16:38

Tgt Ion: 75 Resp: 327500

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.5	105.7#
89	0.0	35.4	53.0#