Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051844.D
Acq On : 12 Oct 2018 20:46
Operator : MD\SY
Sample : J5459-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

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

Quant Time: Oct 13 02:08:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	806566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1161440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	999036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	335350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	433870	56.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.56%			
35) Dibromofluoromethane	7.59	113	439085	60.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.60%			
50) Toluene-d8	10.09	98	1582761	58.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.62%			
62) 4-Bromofluorobenzene	12.40	95	443653	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.52%			
Target Compounds						Qvalue
5) Bromomethane	2.57	94	3188	0.434	ug/l #	71
11) Tert butyl alcohol	4.76	59	289	0.510	ug/l #	72
13) Acrolein	3.60	56	29	15.987	ug/l #	54
16) Acetone	3.83	43	1150	0.692	ug/l #	41
18) Methyl Acetate	4.34	43	1621	Below Cal	#	62
31) Cyclohexane	7.67	56	14091	Below Cal	#	16
36) 1,1-Dichloropropene	7.67	75	50422	5.363	ug/l #	49
38) Carbon Tetrachloride	7.67	117	73714	6.763	ug/l #	16
43) Isopropyl Acetate	8.18	43	99	Below Cal	#	58
71) Bromoform	12.40	173	3754	4.154	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	222800	53.883	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	222800	152.993	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	1400	3.885	ug/l	89
95) Naphthalene	15.13	128	3785	4.675	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.31	180	1360	3.092	ug/l #	89

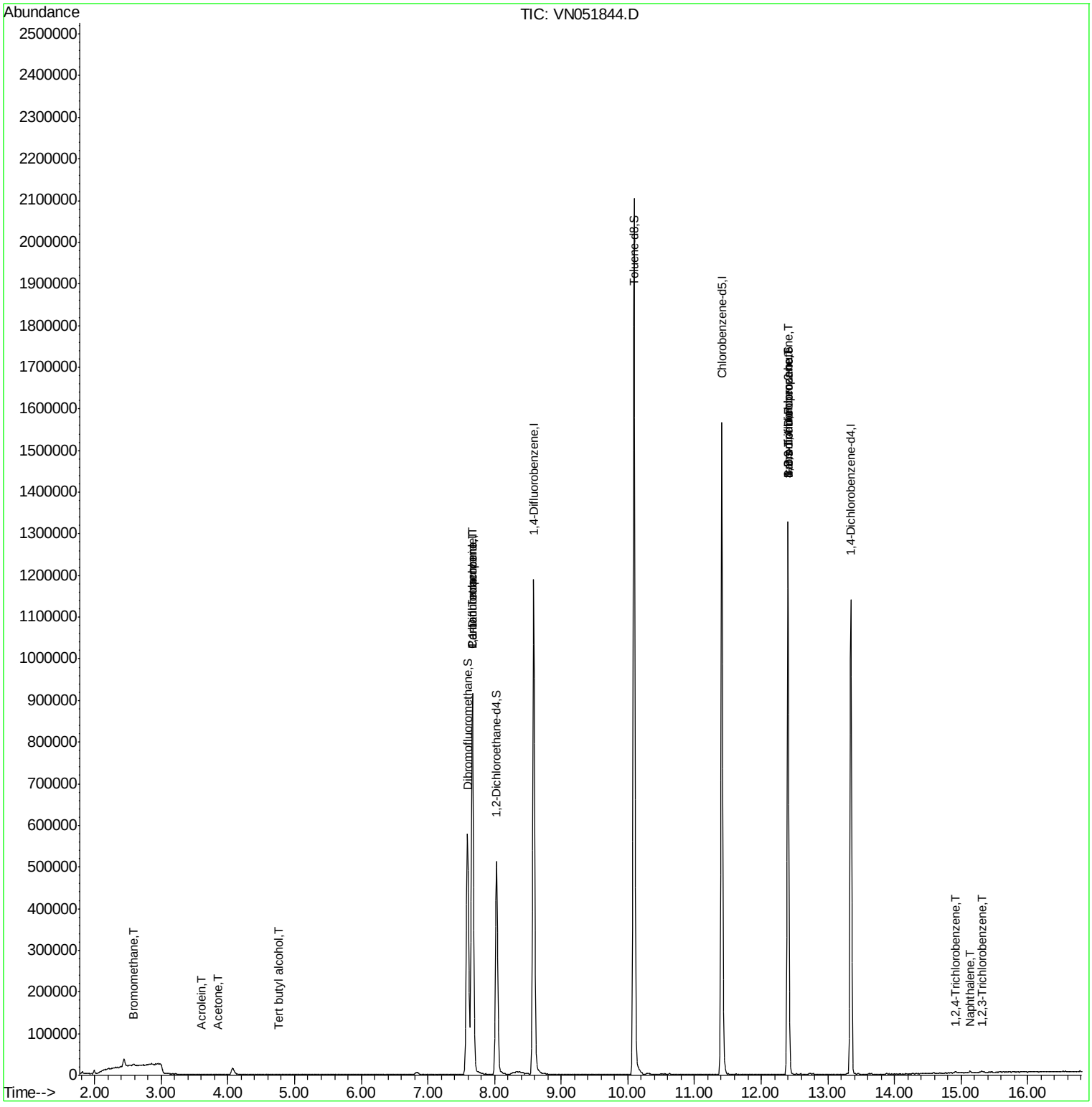
(#) = qualifier out of range (m) = manual integration (+) = signals summed

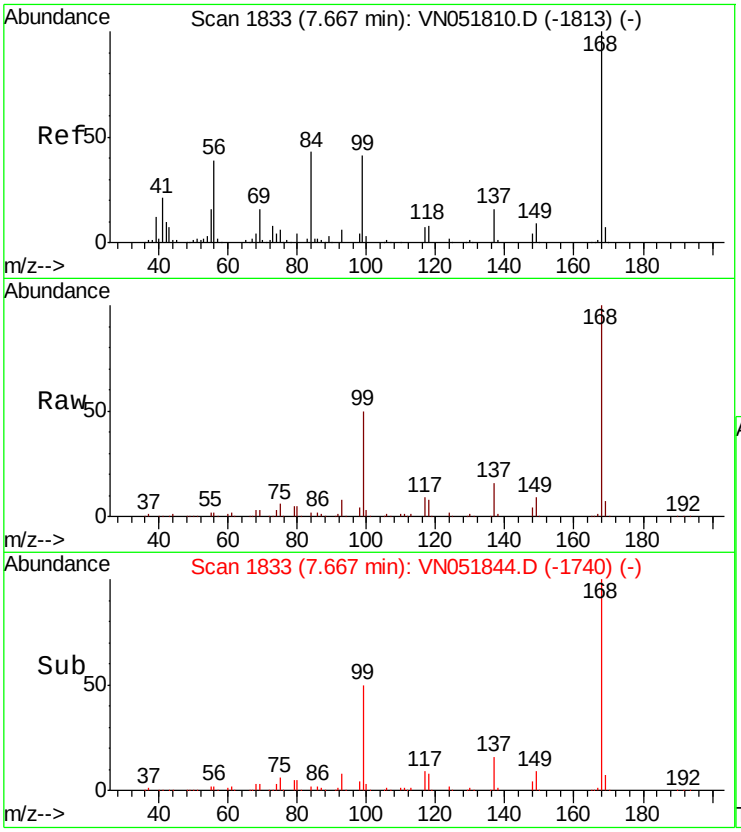
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051844.D
Acq On : 12 Oct 2018 20:46
Operator : MD\SY
Sample : J5459-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

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

Quant Time: Oct 13 02:08:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration



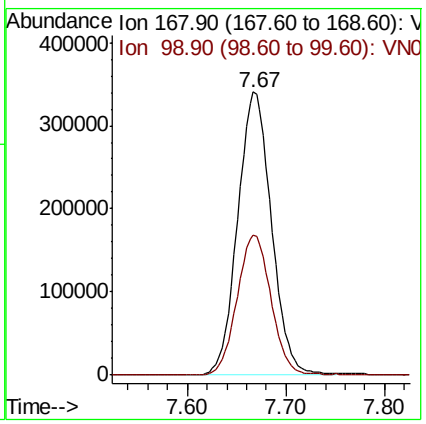


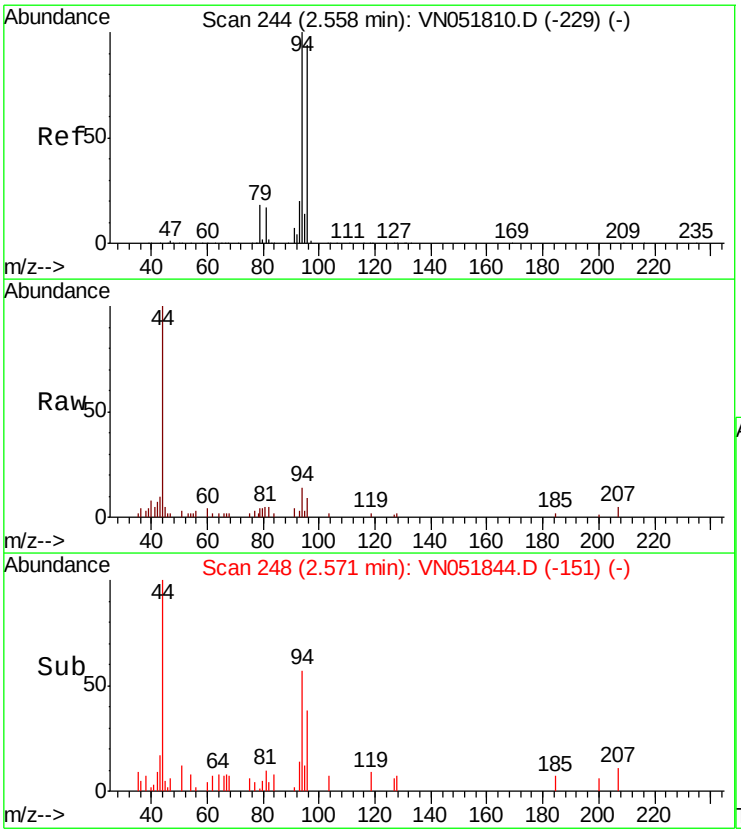
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion:168 Resp: 806566

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.6	59.4

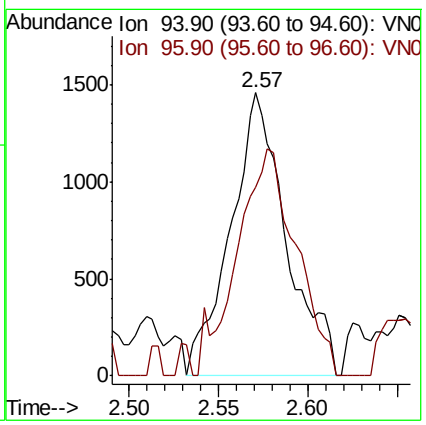


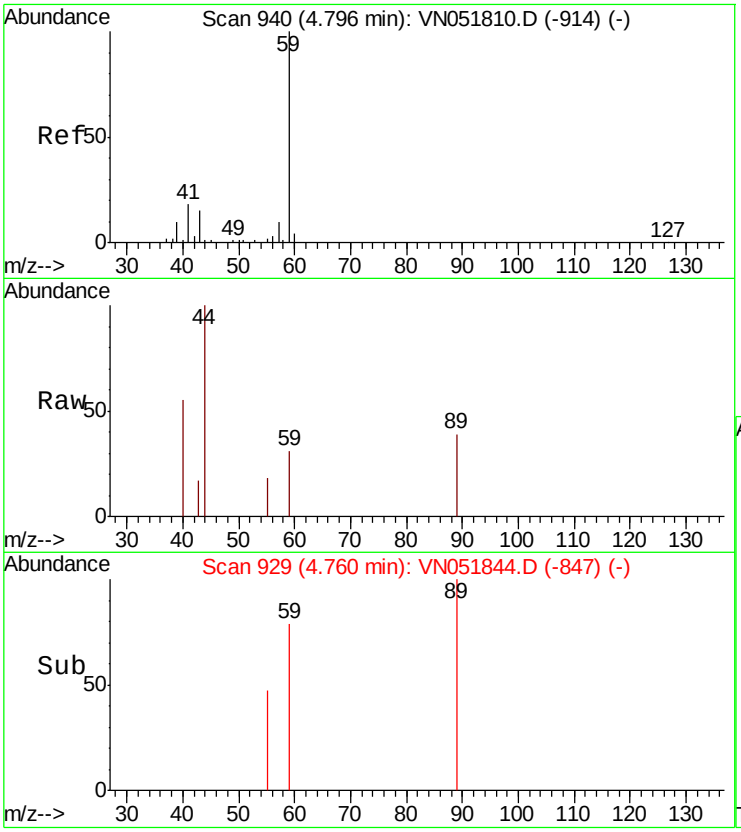


#5
Bromomethane
Concen: 0.434 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.01 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion: 94 Resp: 3188

Ion	Ratio	Lower	Upper
94	100		
96	66.7	76.2	114.2#



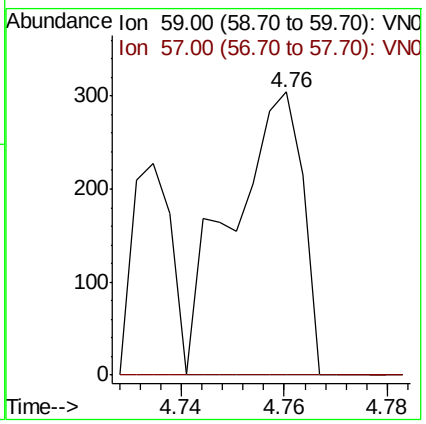


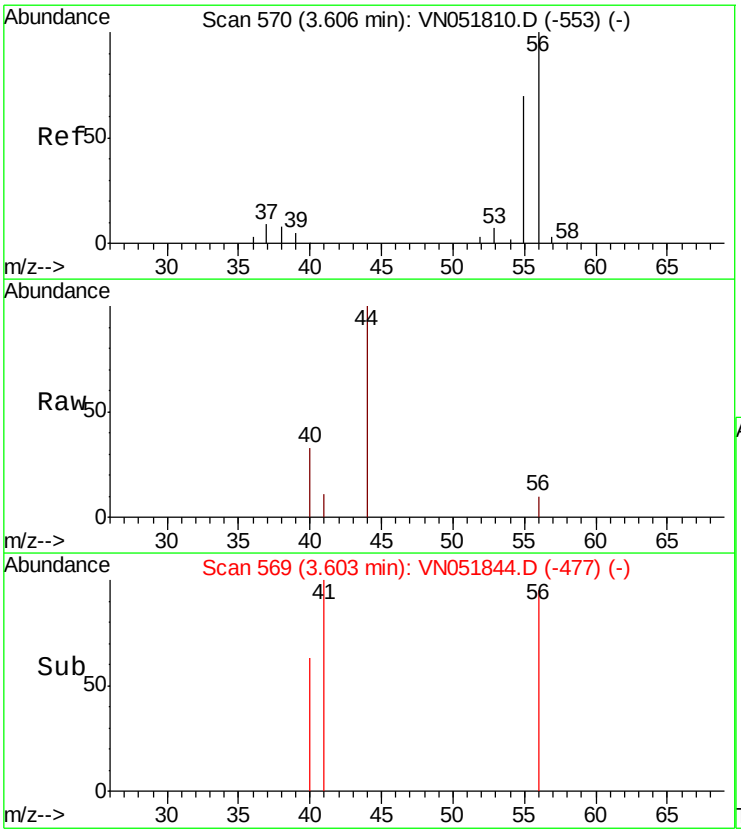
#11
Tert butyl alcohol
Concen: 0.510 ug/l
RT: 4.76 min Scan# 929
Delta R.T. -0.04 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion: 59 Resp: 289

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

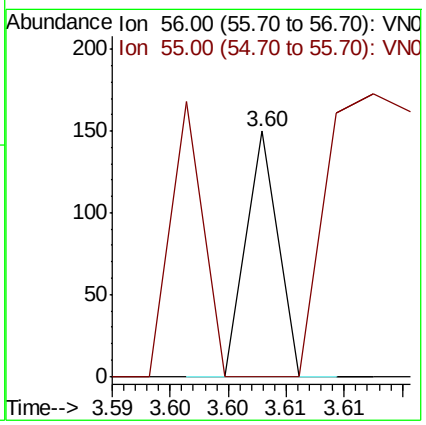


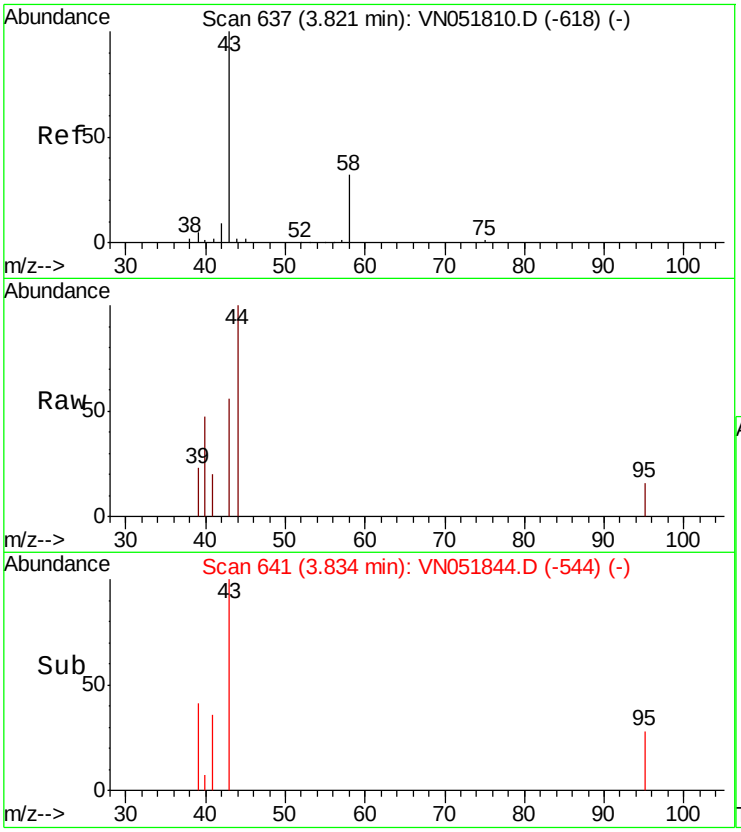


#13
Acrolein
Concen: 15.987 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion: 56 Resp: 29

Ion	Ratio	Lower	Upper
56	100		
55	110.3	57.7	86.5#



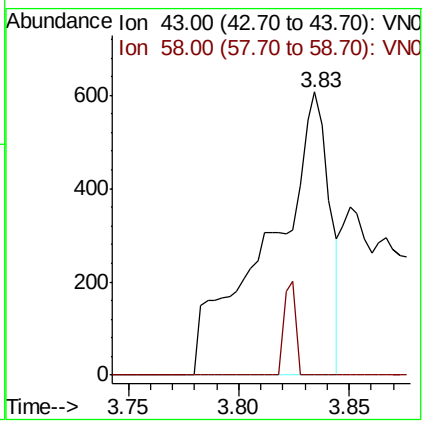


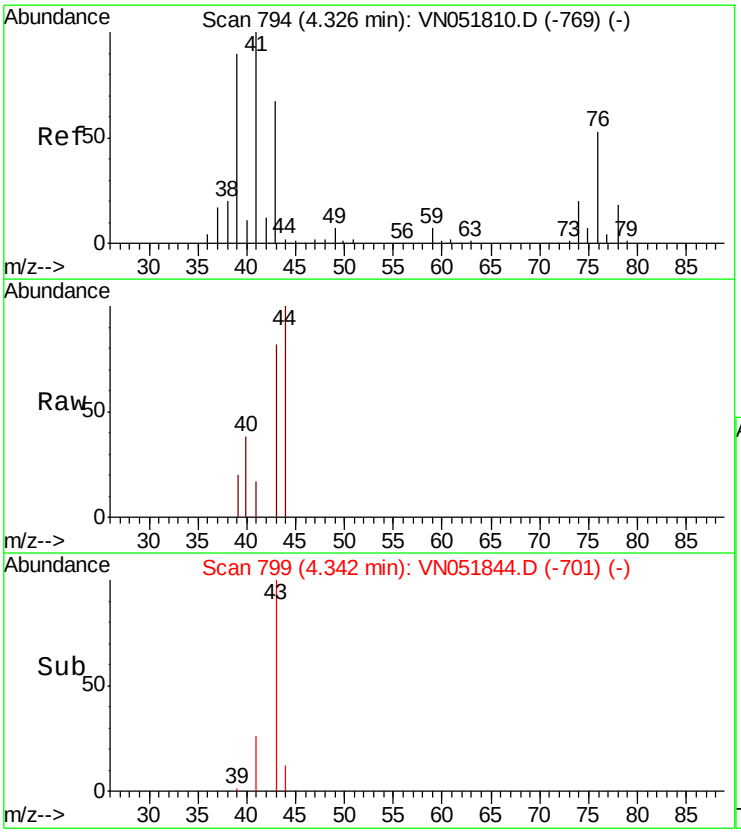
#16
Acetone
Concen: 0.692 ug/l
RT: 3.83 min Scan# 641
Delta R.T. 0.01 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion: 43 Resp: 1150

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.2	40.8#

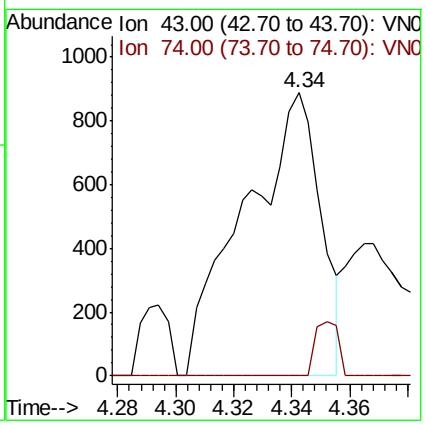


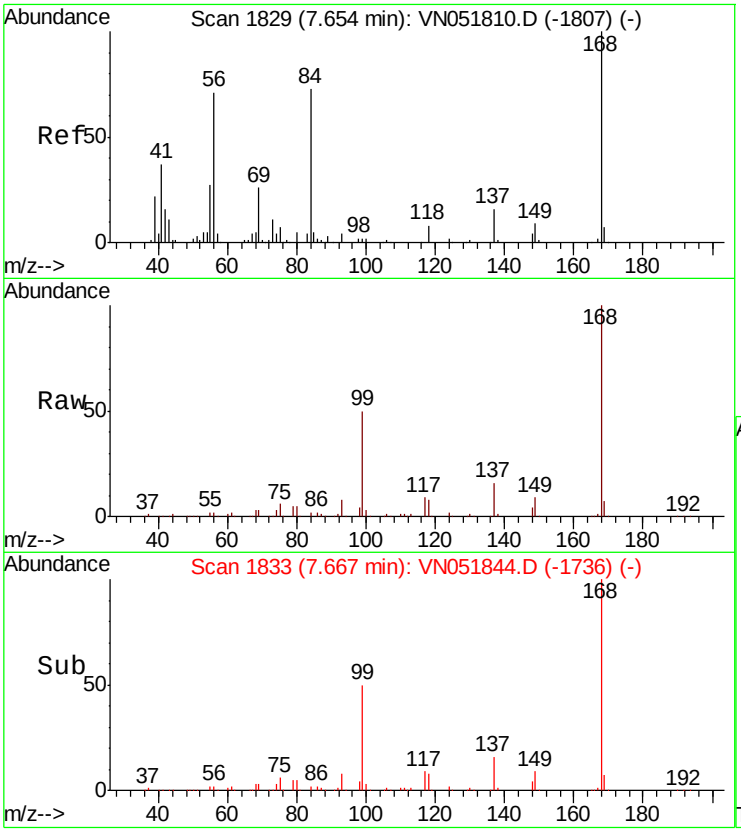


#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion: 43 Resp: 1621

Ion	Ratio	Lower	Upper
43	100		
74	5.7	19.8	29.8#



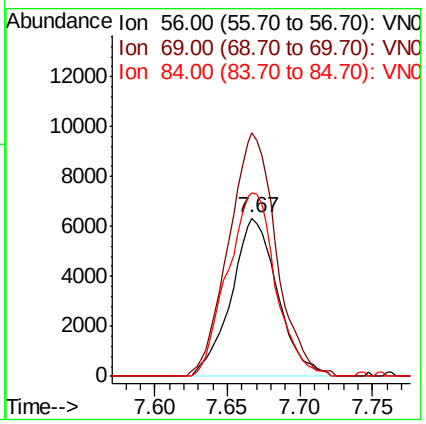


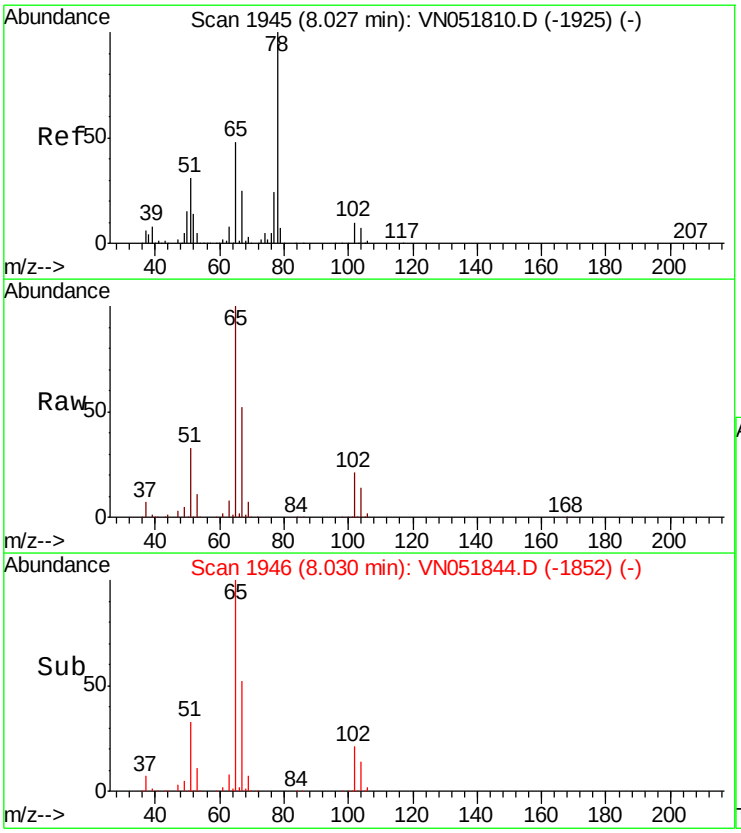
#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion: 56 Resp: 14091

Ion	Ratio	Lower	Upper
56	100		
69	154.2	26.2	39.4#
84	116.4	68.3	102.5#

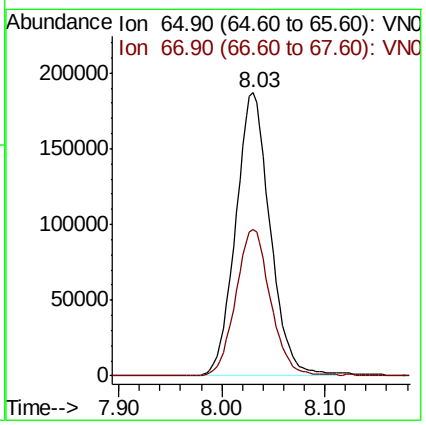


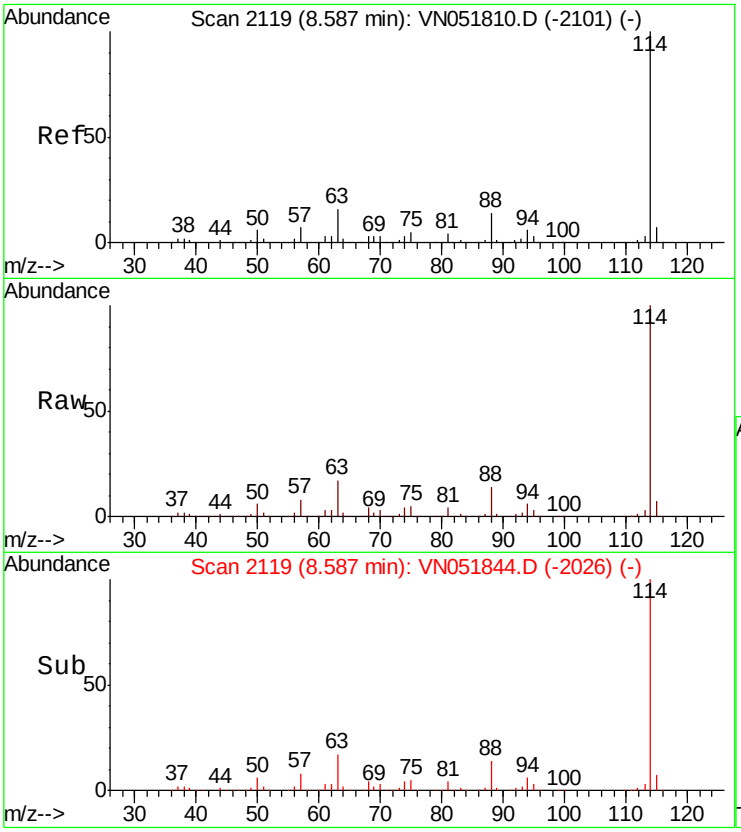


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion: 65 Resp: 433870

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	110.4



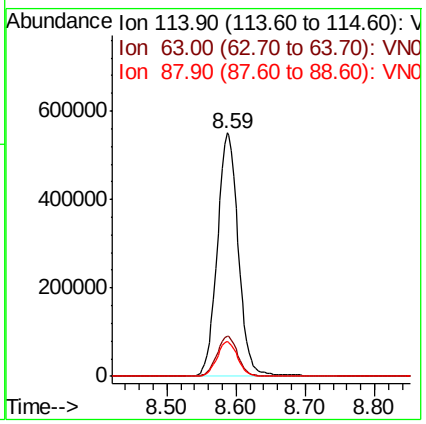


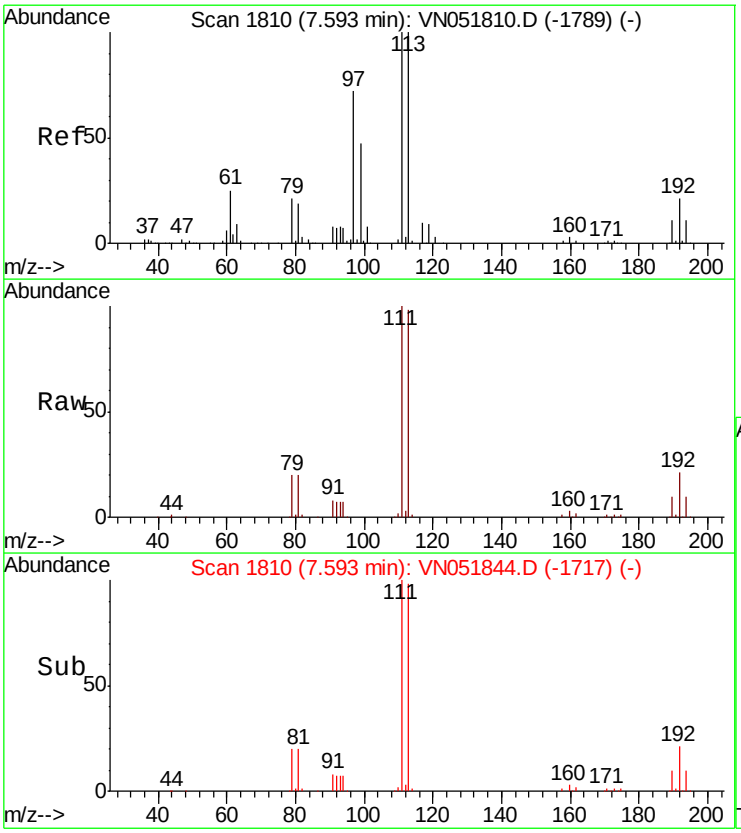
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion:114 Resp: 1161440

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	38.6
88	14.3	0.0	30.6

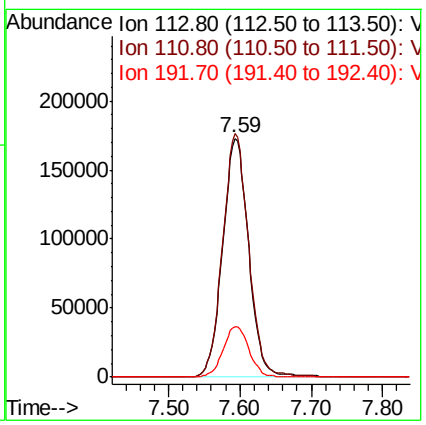


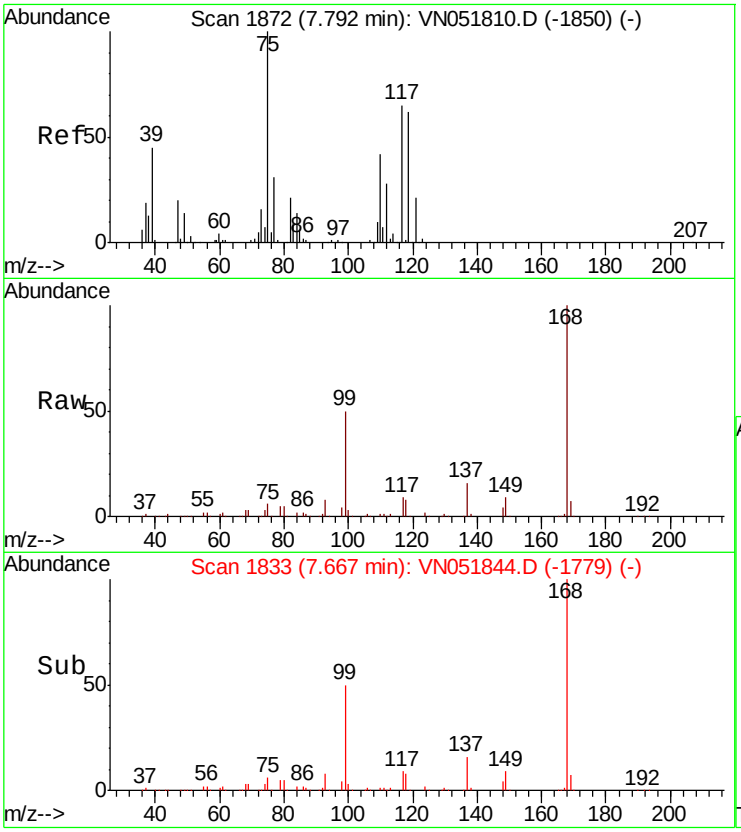


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion:113 Resp: 439085

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	123.8
192	21.1	18.0	27.0



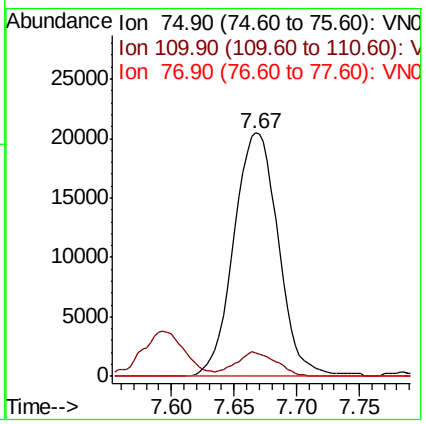


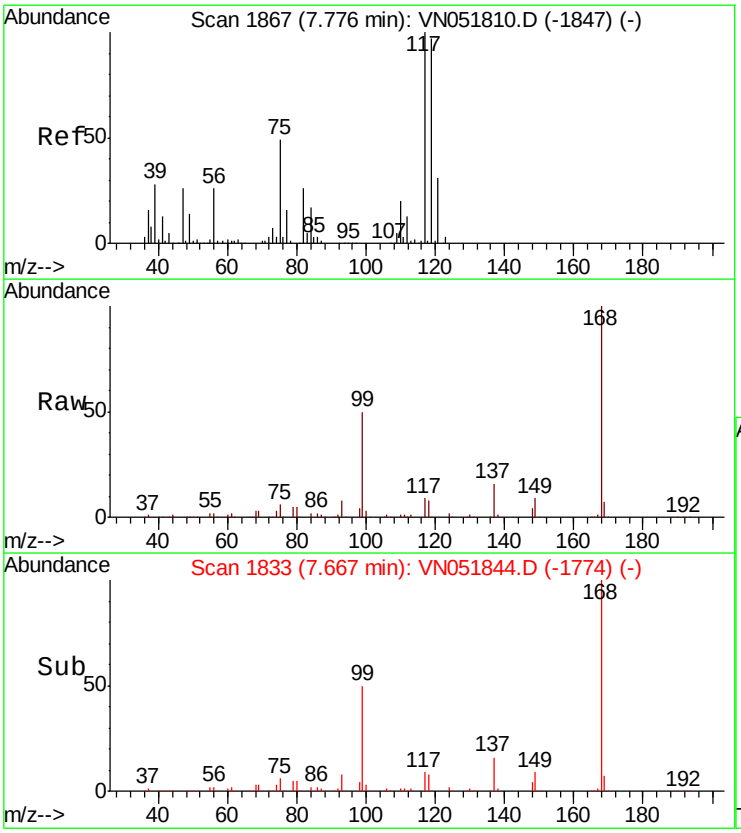
#36
1,1-Dichloropropene
Concen: 5.363 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion: 75 Resp: 50422

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.4#
77	0.0	24.8	37.2#

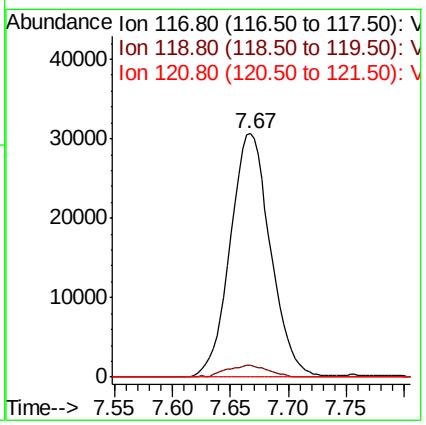


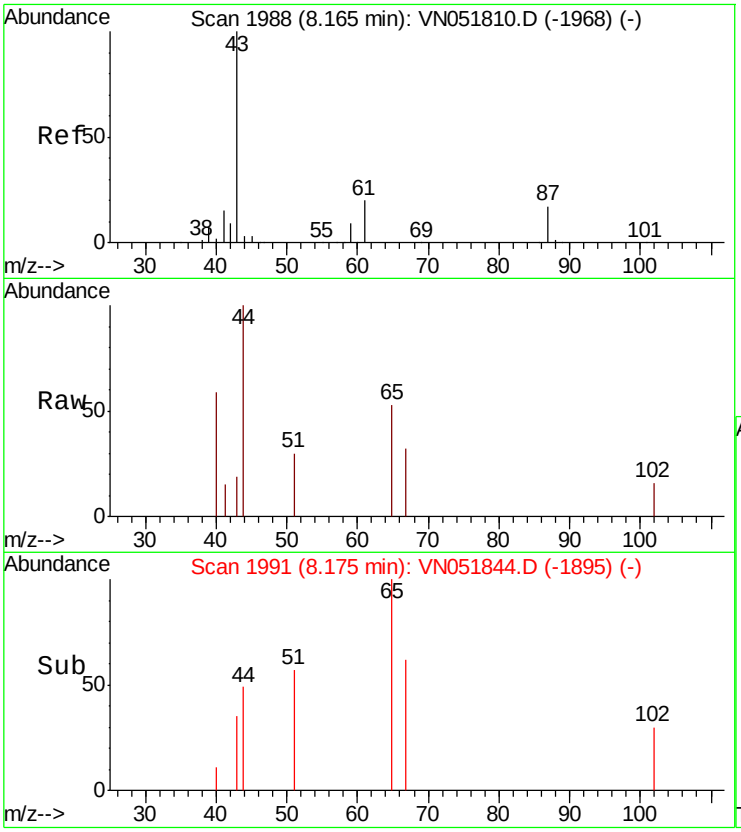


#38
Carbon Tetrachloride
Concen: 6.763 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion:117 Resp: 73714

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.3	114.5#
121	0.0	24.6	36.8#



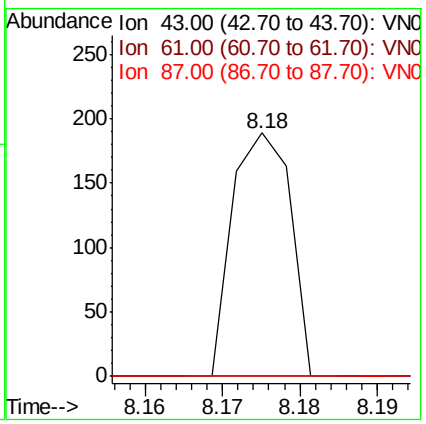


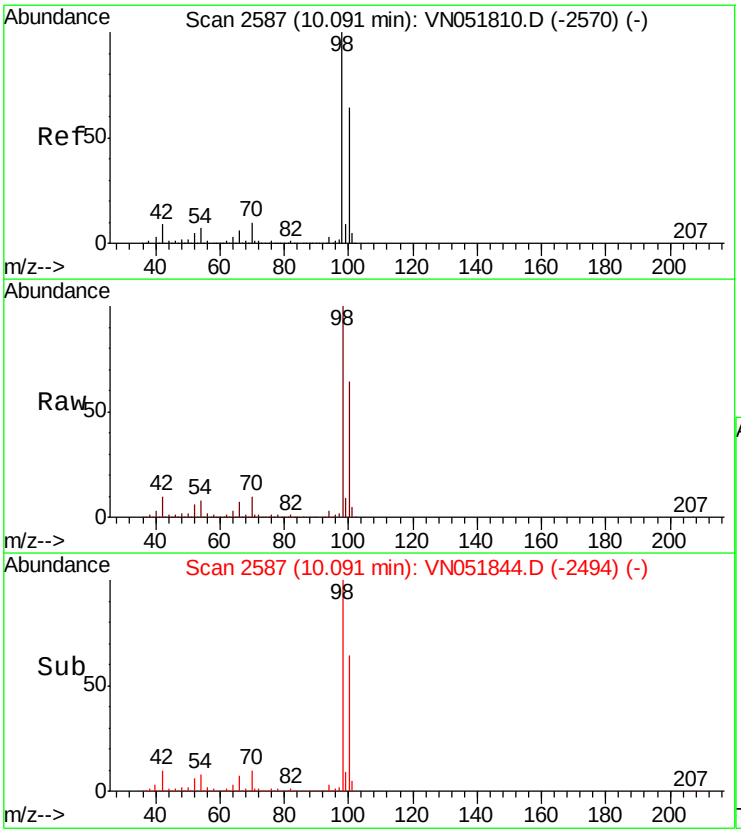
#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.18 min Scan# 1991
Delta R.T. 0.01 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion: 43 Resp: 99

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.5	26.3#
87	0.0	11.3	16.9#

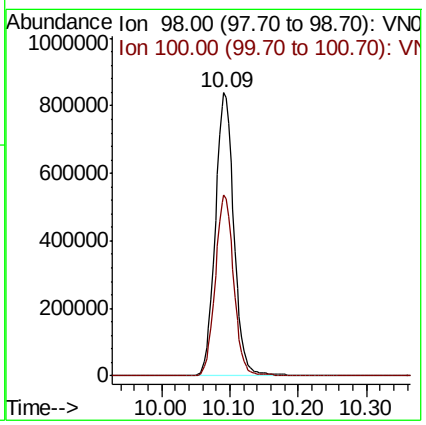


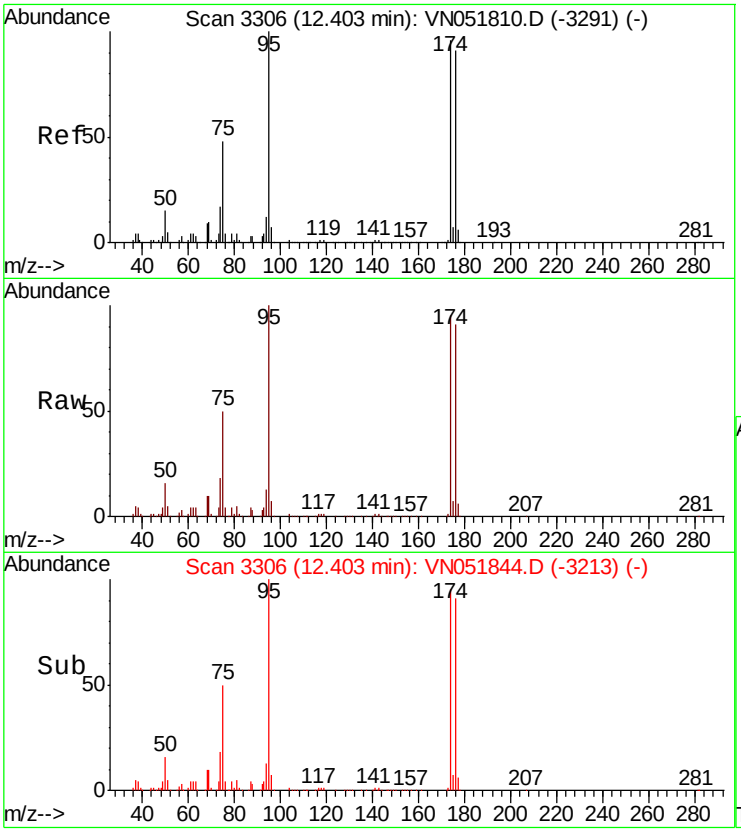


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion: 98 Resp: 1582761

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3



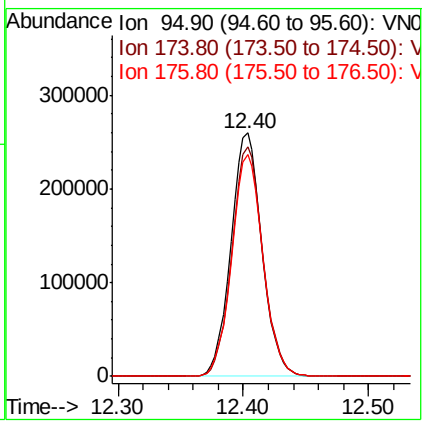


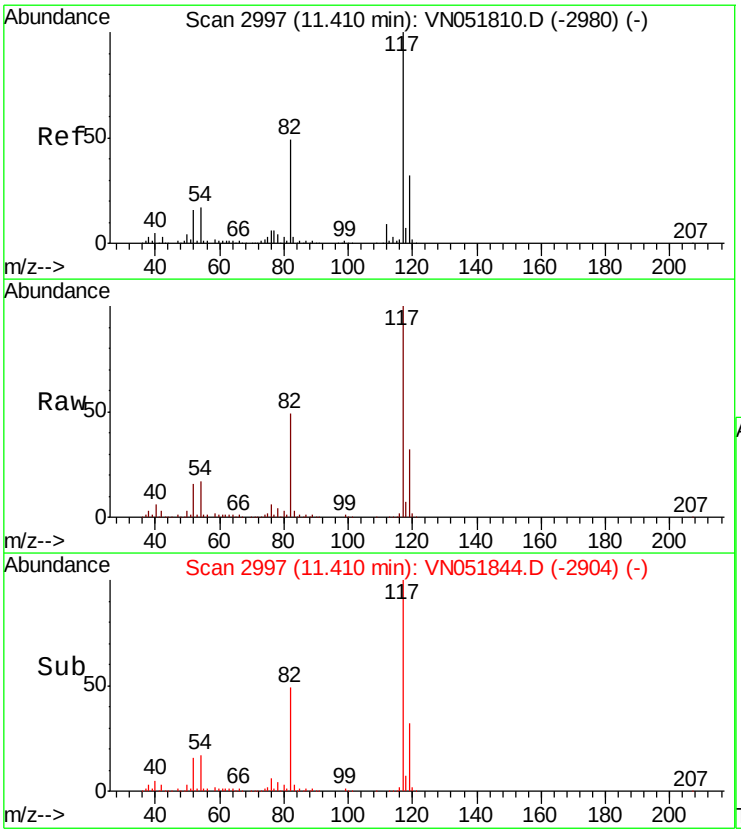
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion: 95 Resp: 443653

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	183.0
176	92.0	0.0	178.8

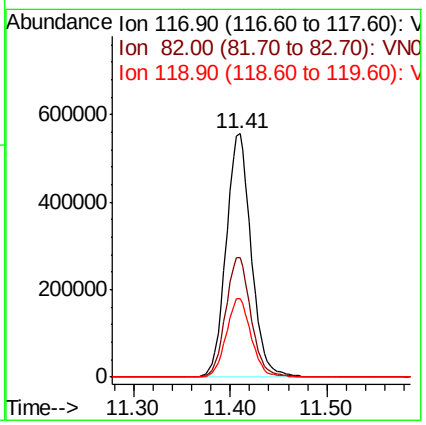


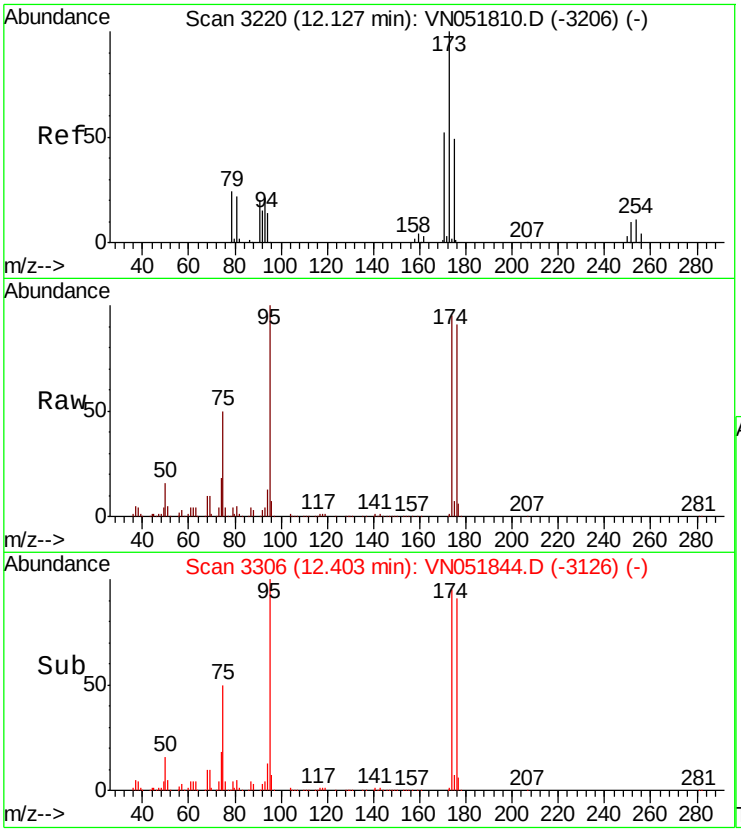


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion:117 Resp: 999036

Ion	Ratio	Lower	Upper
117	100		
82	49.1	42.6	64.0
119	32.4	25.8	38.6



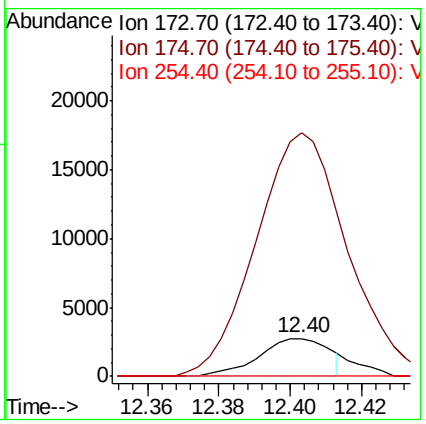


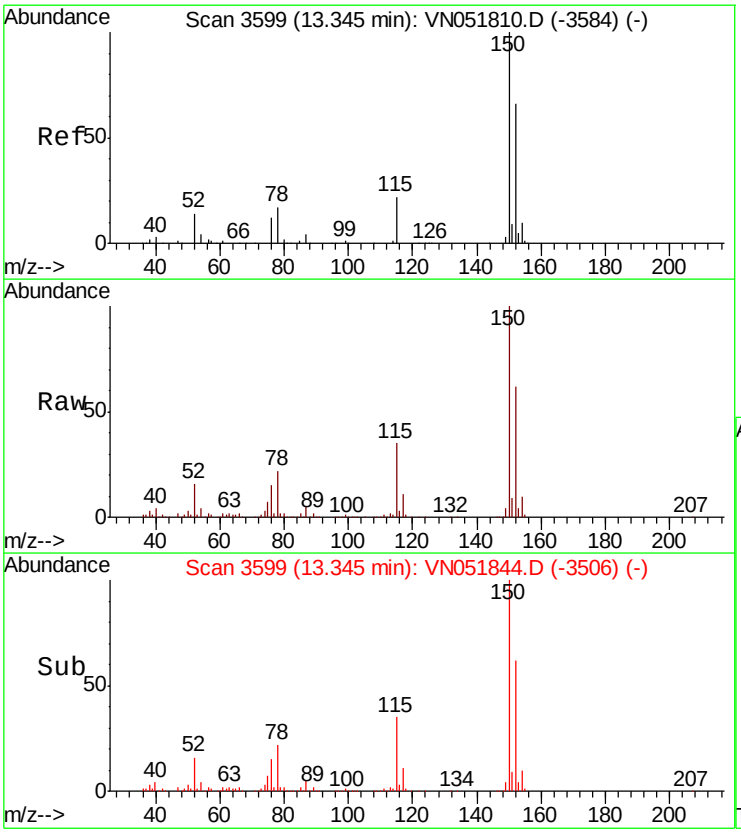
#71
Bromoform
Concen: 4.154 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion:173 Resp: 3754

Ion	Ratio	Lower	Upper
173	100		
175	683.6	24.4	73.4#
254	0.0	0.1	0.1#

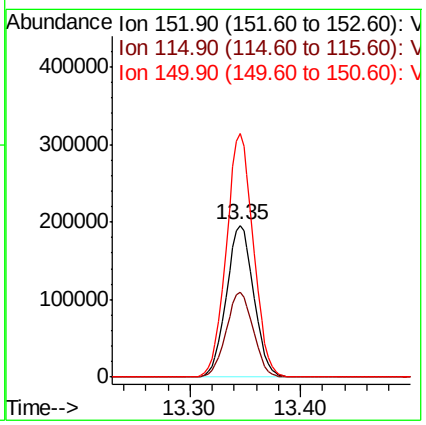


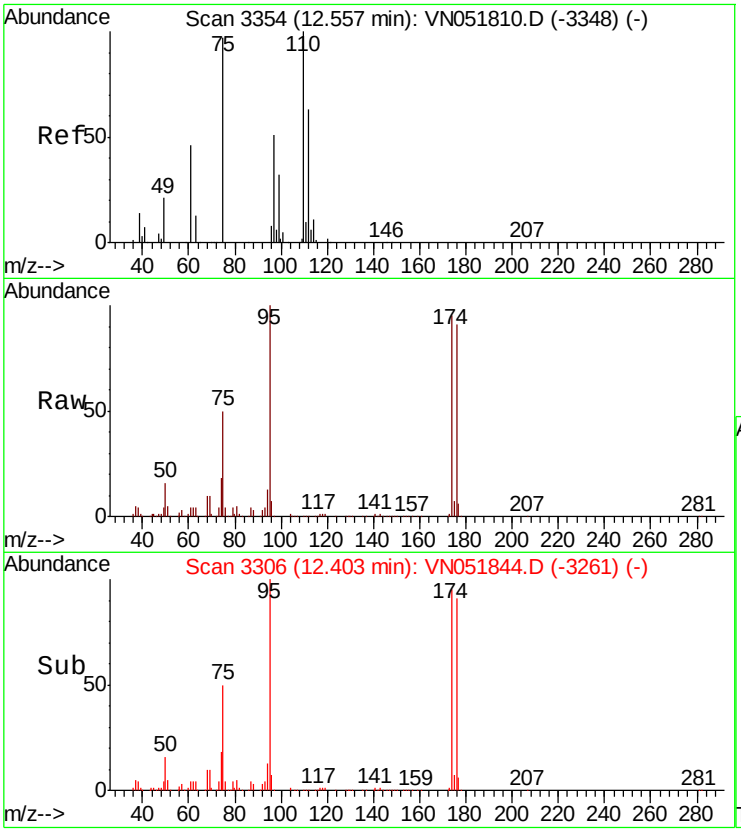


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion:152 Resp: 335350

Ion	Ratio	Lower	Upper
152	100		
115	55.5	27.8	83.4
150	158.4	0.0	351.4



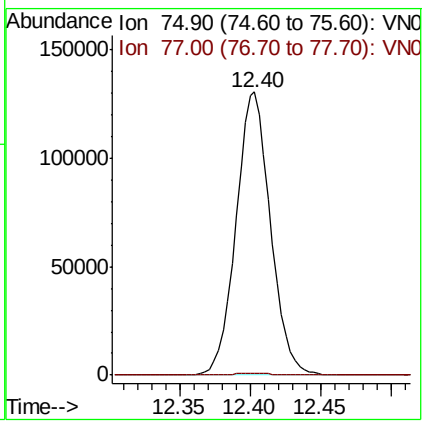


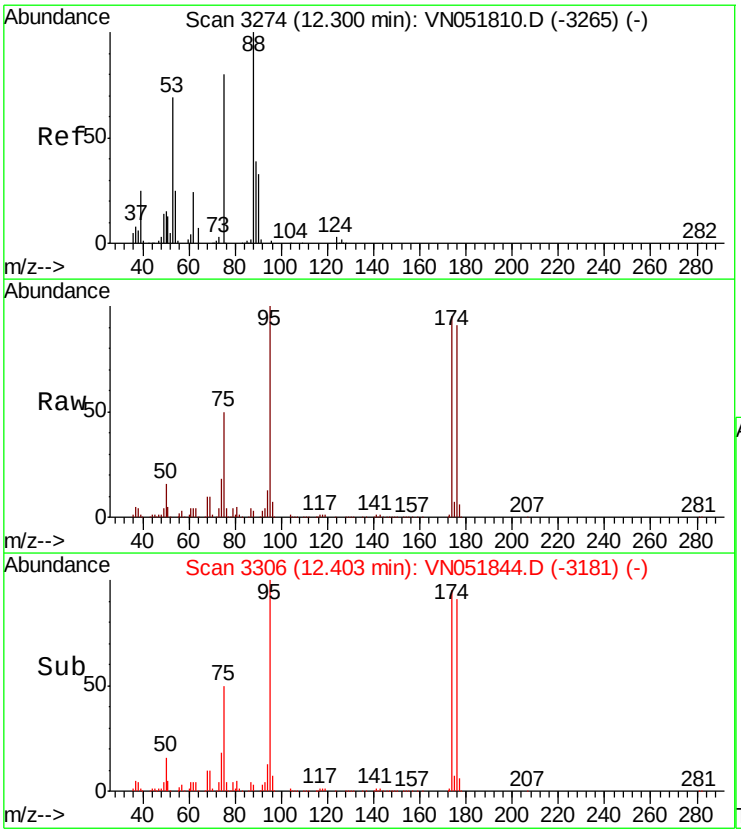
#76
1,2,3-Trichloropropane
Concen: 53.883 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion: 75 Resp: 222800

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#

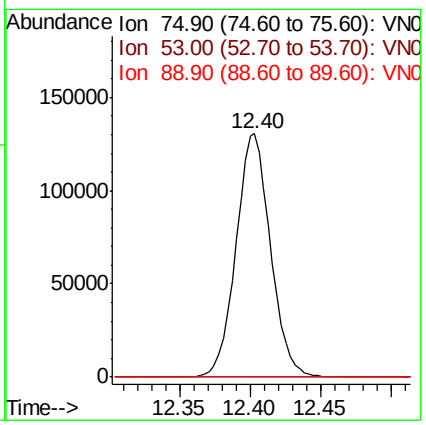


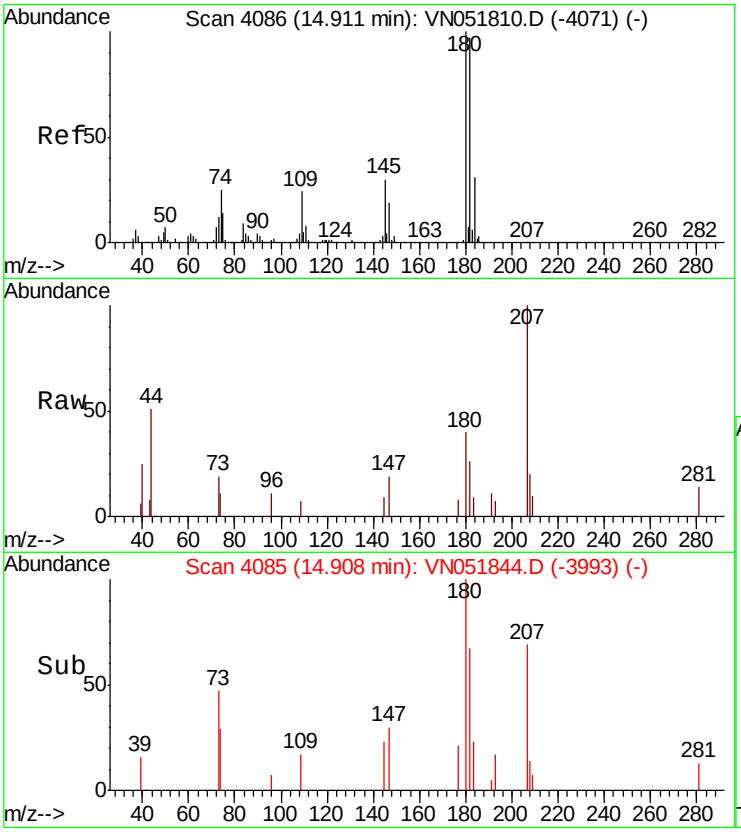


#81
trans-1,4-Dichloro-2-butene
Concen: 152.993 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion: 75 Resp: 222800

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.9	103.3#
89	0.0	36.1	54.1#



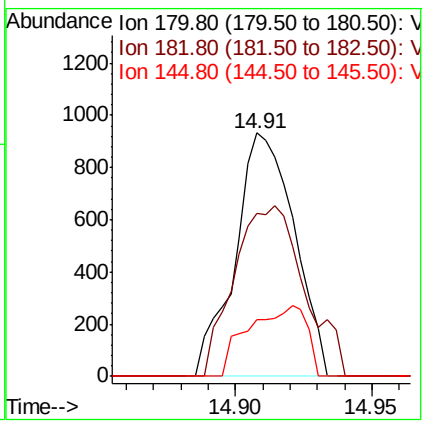


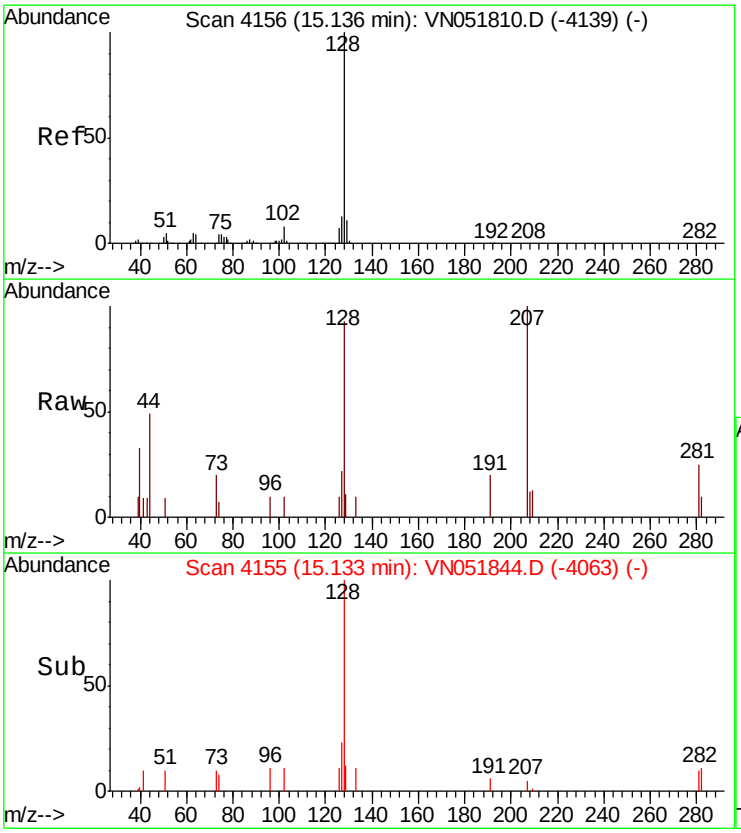
#93
1,2,4-Trichlorobenzene
Concen: 3.885 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion:180 Resp: 1400

Ion	Ratio	Lower	Upper
180	100		
182	83.1	48.2	144.6
145	28.9	14.1	42.2

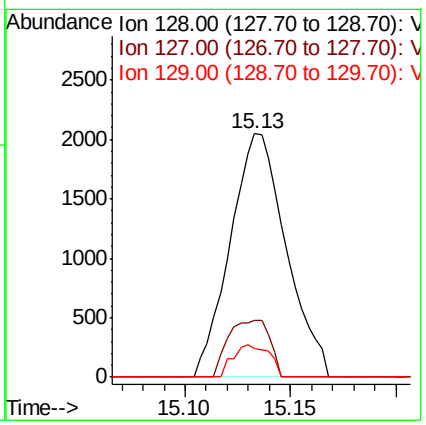


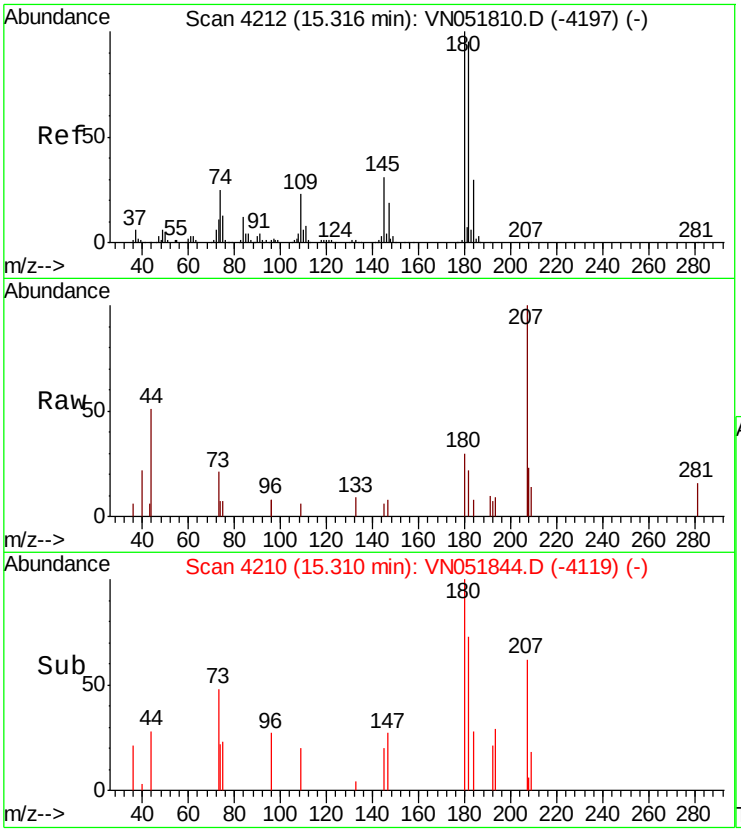


#95
Naphthalene
Concen: 4.675 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

Tgt Ion:128 Resp: 3785

Ion	Ratio	Lower	Upper
128	100		
127	17.3	10.5	15.7#
129	8.6	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 3.092 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.01 min
Lab File: VN051844.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion:180 Resp: 1360

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.0	144.2
145	7.0	15.2	45.6#