Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021720\
Data File : VN060123.D
Acq On : 17 Feb 2020 16:38
Operator : JC/MD
Sample : L1530-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : IDW-MCM-200213

Quant Time: Feb 18 02:39:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	181148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	293347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	282451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	114639	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.02%			
35) Dibromofluoromethane	7.57	113	88342	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
50) Toluene-d8	10.08	98	361850	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
62) 4-Bromofluorobenzene	12.40	95	133991	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
Target Compounds						Qvalue
16) Acetone	3.78	43	31694	32.963	ug/l	100
18) Methyl Acetate	4.30	43	3462	1.917	ug/l #	66
20) Methylene Chloride	4.52	84	9663	5.037	ug/l	94
25) 2-Butanone	6.81	43	8582	7.097	ug/l #	79
43) Isopropyl Acetate	8.14	43	114786	27.345	ug/l #	89
65) Chlorobenzene	11.43	112	256446	44.564	ug/l	100

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

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IDW-MCM-200213

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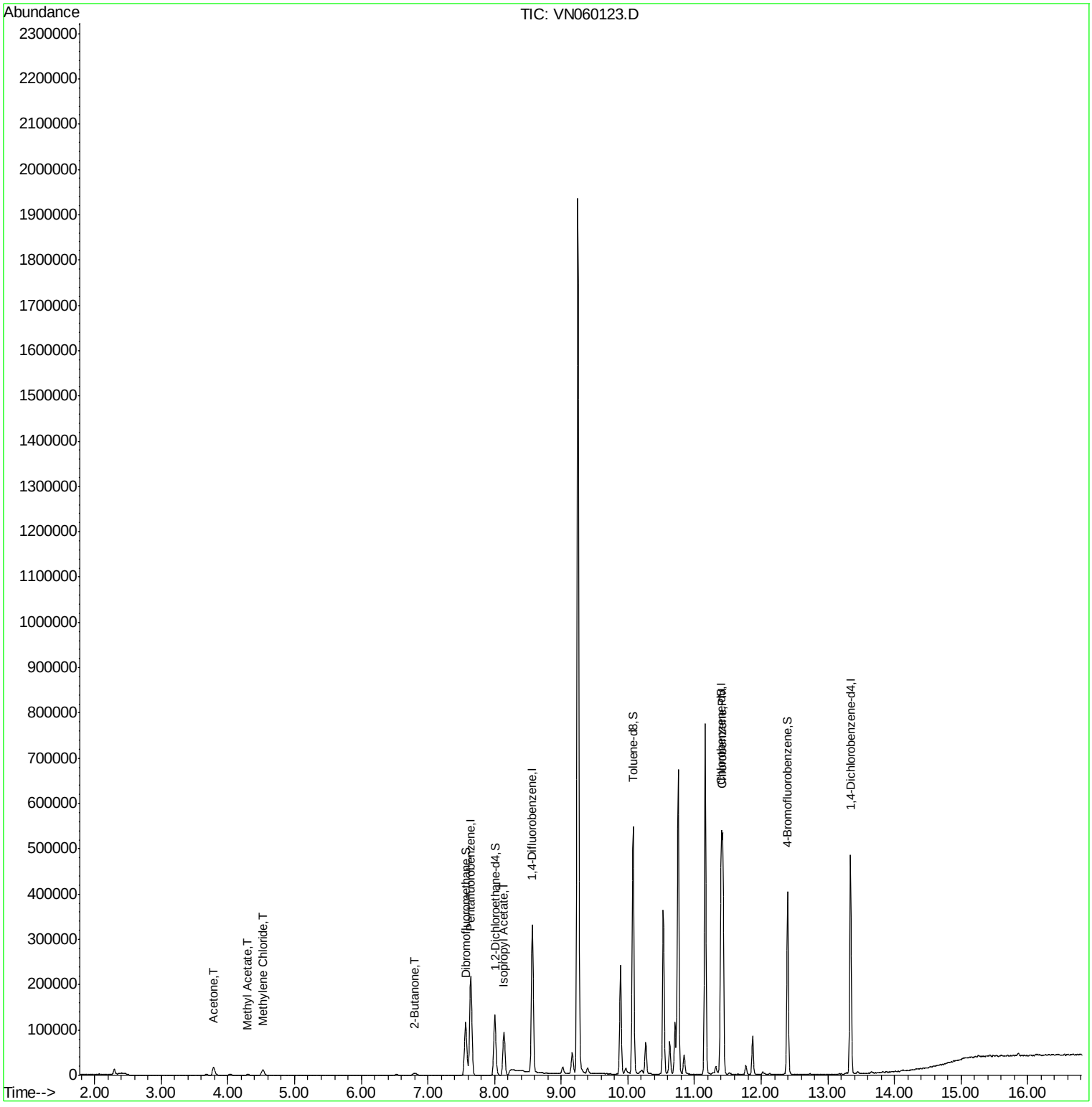
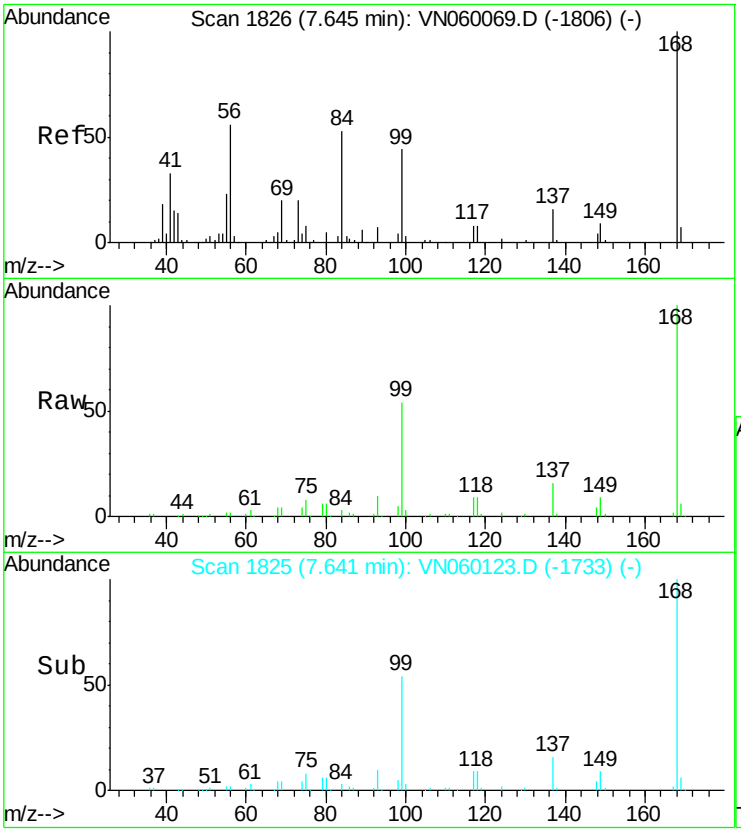


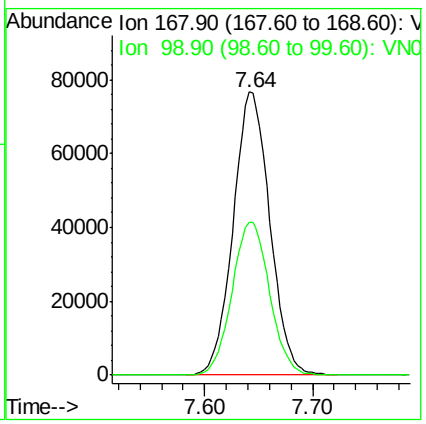


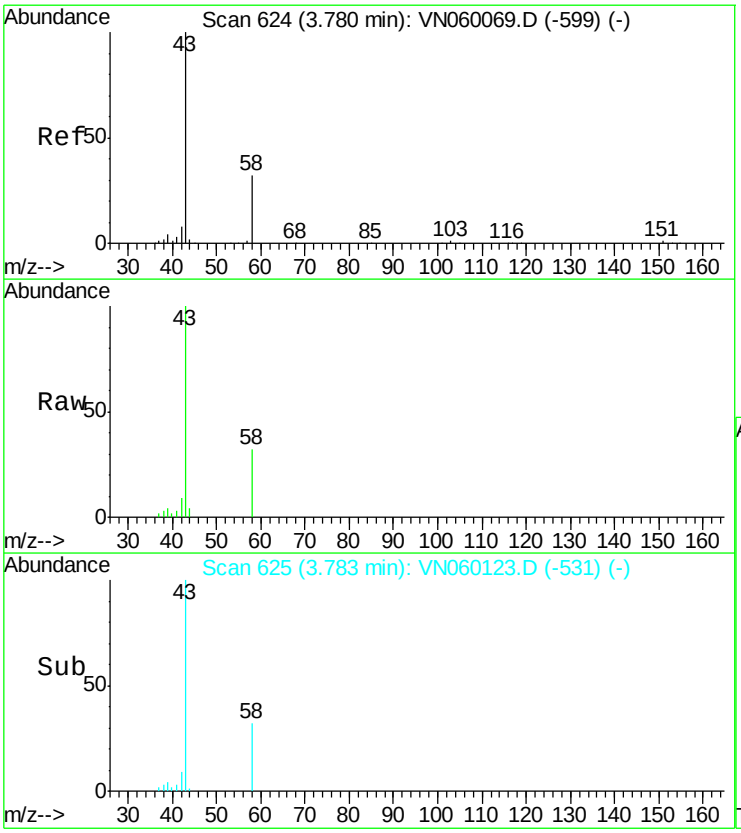
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Instrument :
MSVOA_N
ClientSampleId :
IDW-MCM-200213

Tgt Ion:168 Resp: 181148

Ion	Ratio	Lower	Upper
168	100		
99	54.1	42.7	64.1

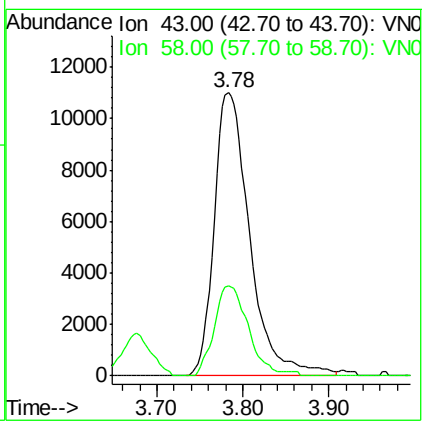


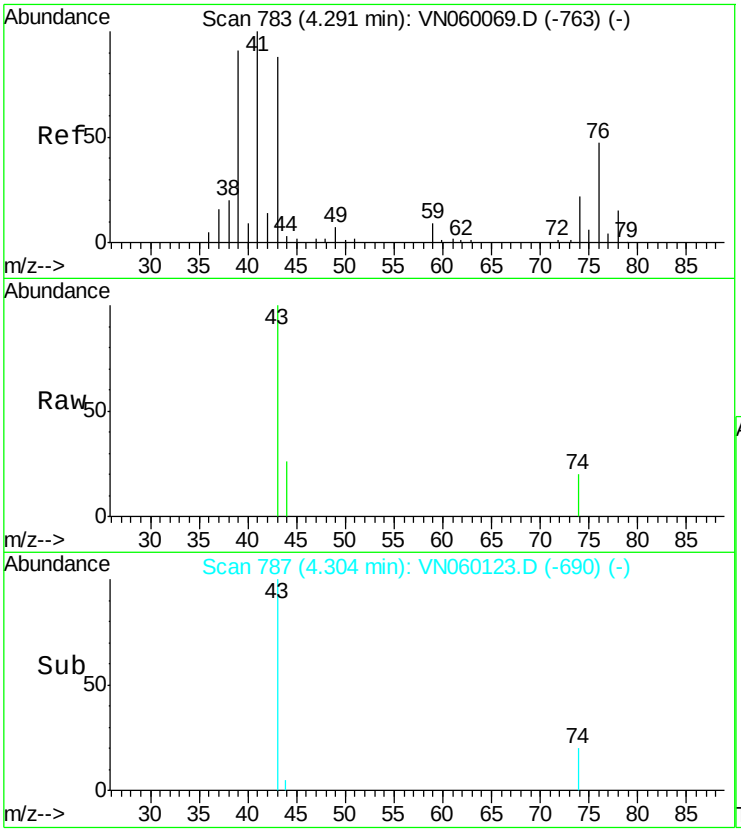


#16
Acetone
Concen: 32.963 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Tgt Ion: 43 Resp: 31694

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.2	37.8



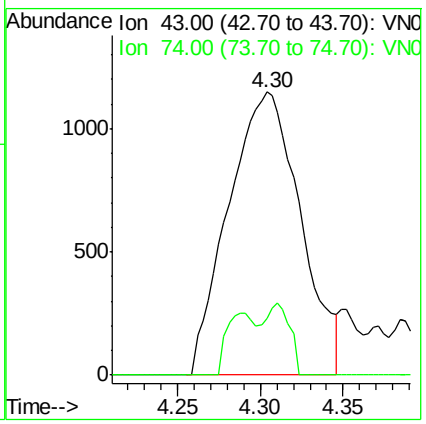


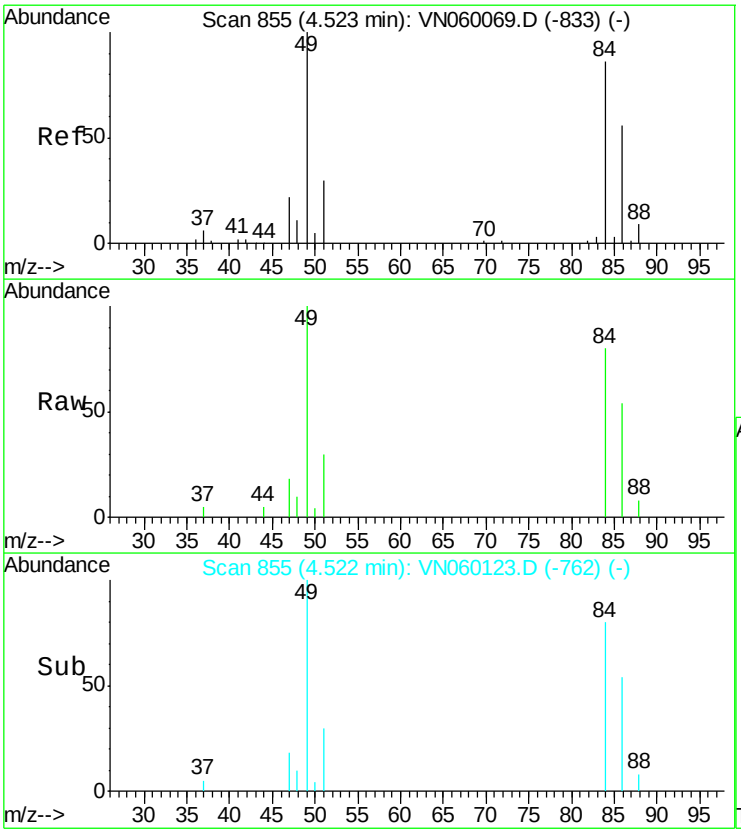
#18
Methyl Acetate
Concen: 1.917 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Instrument : MSVOA_N
ClientSampleId : IDW-MCM-200213

Tgt Ion: 43 Resp: 3462

Ion	Ratio	Lower	Upper
43	100		
74	8.0	20.3	30.5#

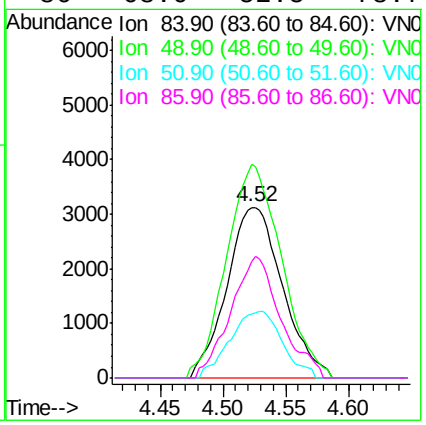


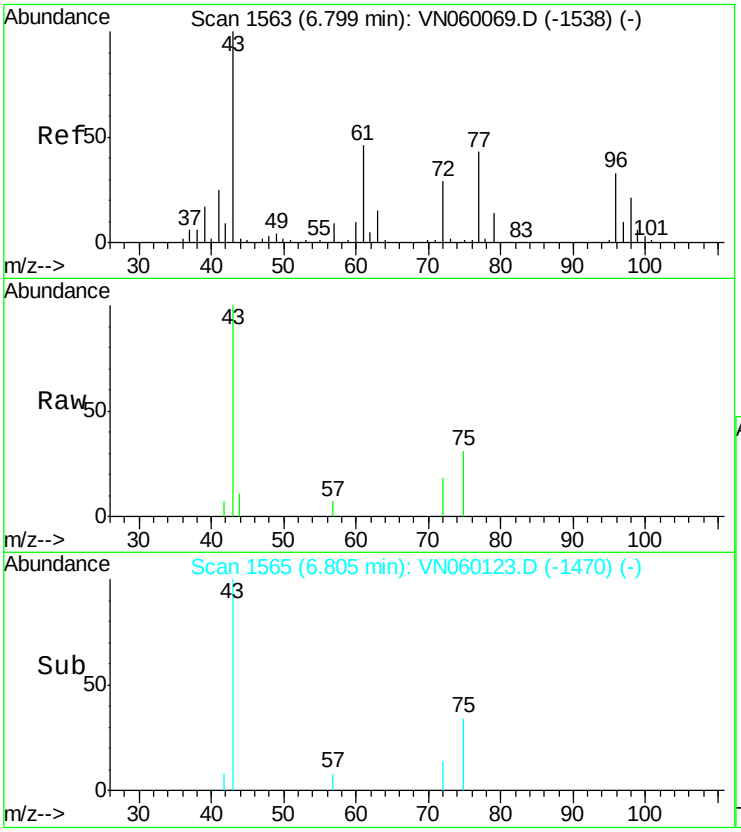


#20
Methylene Chloride
Concen: 5.037 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Tgt Ion: 84 Resp: 9663

Ion	Ratio	Lower	Upper
84	100		
49	125.2	93.4	140.0
51	37.4	28.4	42.6
86	68.0	52.5	78.7



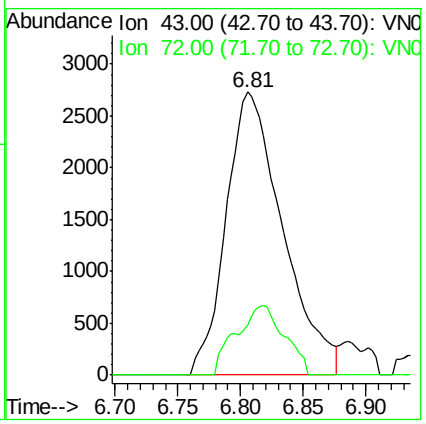


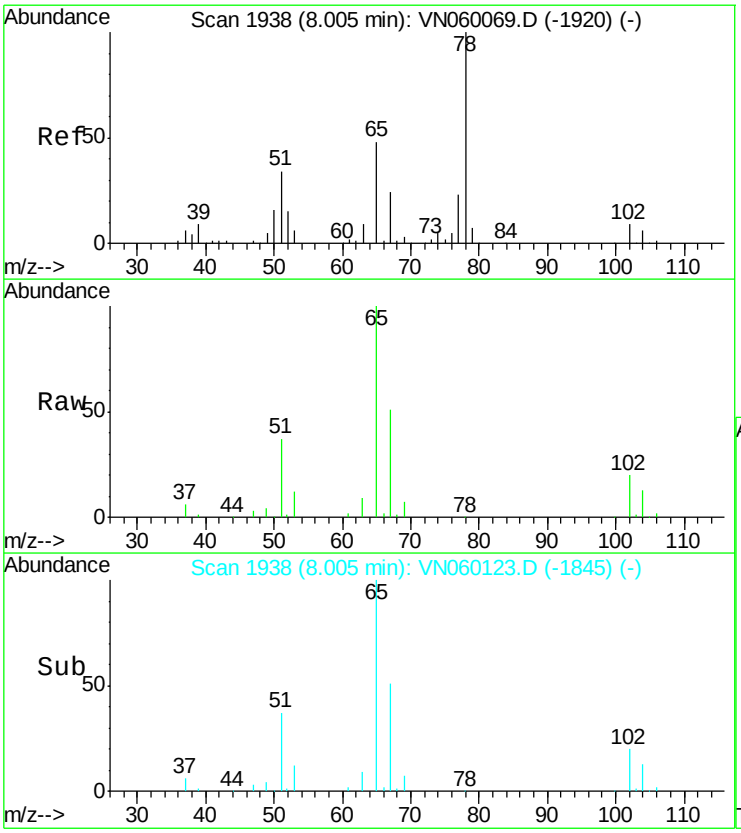
#25
2-Butanone
Concen: 7.097 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Instrument :
MSVOA_N
ClientSampleId :
IDW-MCM-200213

Tgt Ion: 43 Resp: 8582

Ion	Ratio	Lower	Upper
43	100		
72	17.9	23.3	34.9#

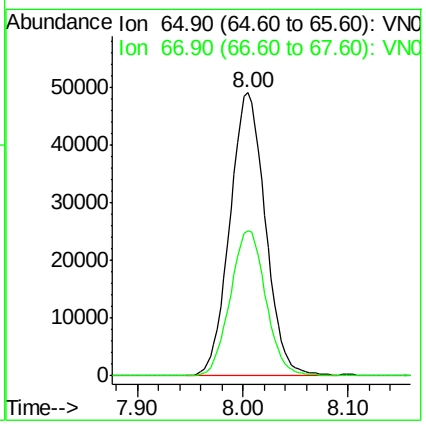


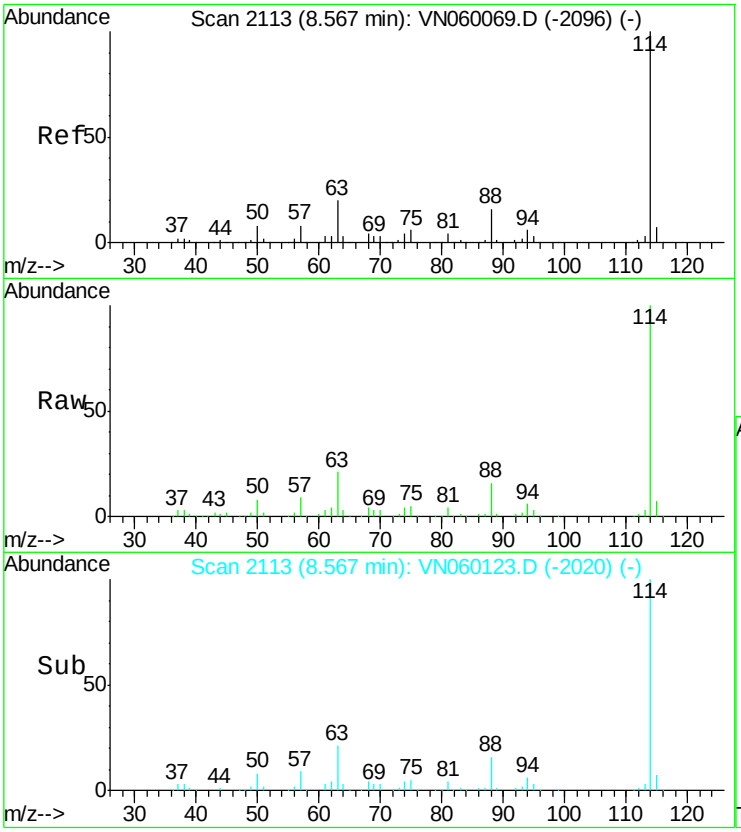


#33
1,2-Dichloroethane-d4
Concen: 52.008 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Tgt Ion: 65 Resp: 114639

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.0



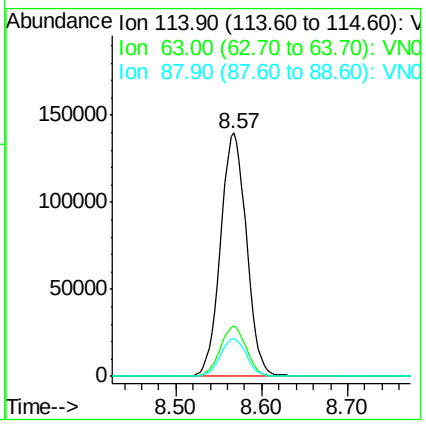


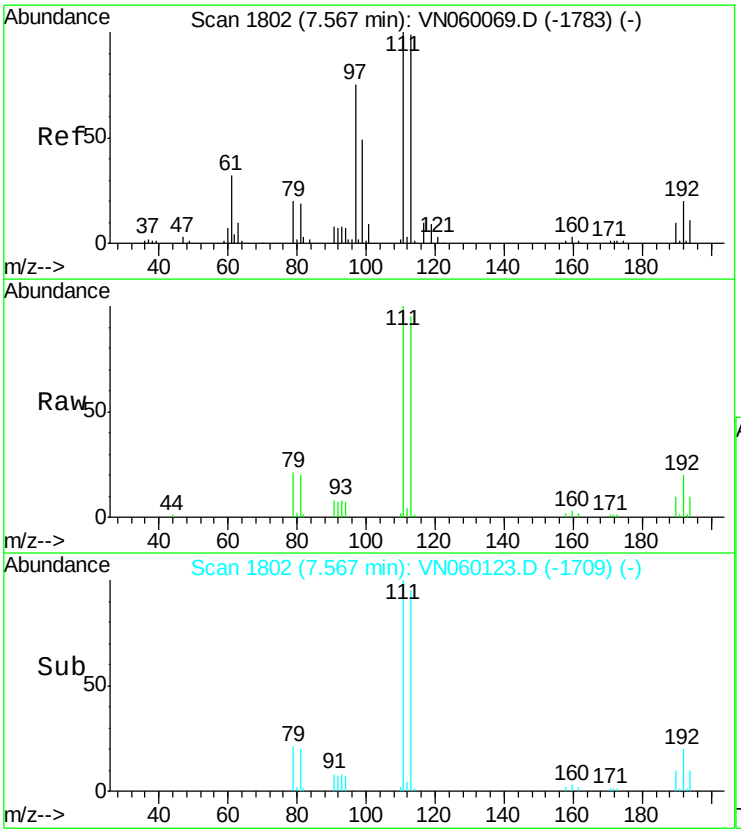
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Instrument :
MSVOA_N
ClientSampleId :
IDW-MCM-200213

Tgt Ion:114 Resp: 293347

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.0
88	15.5	0.0	31.6

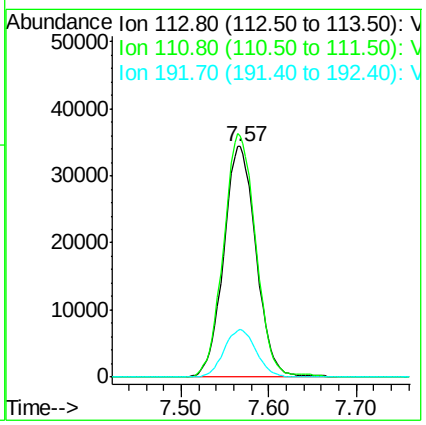


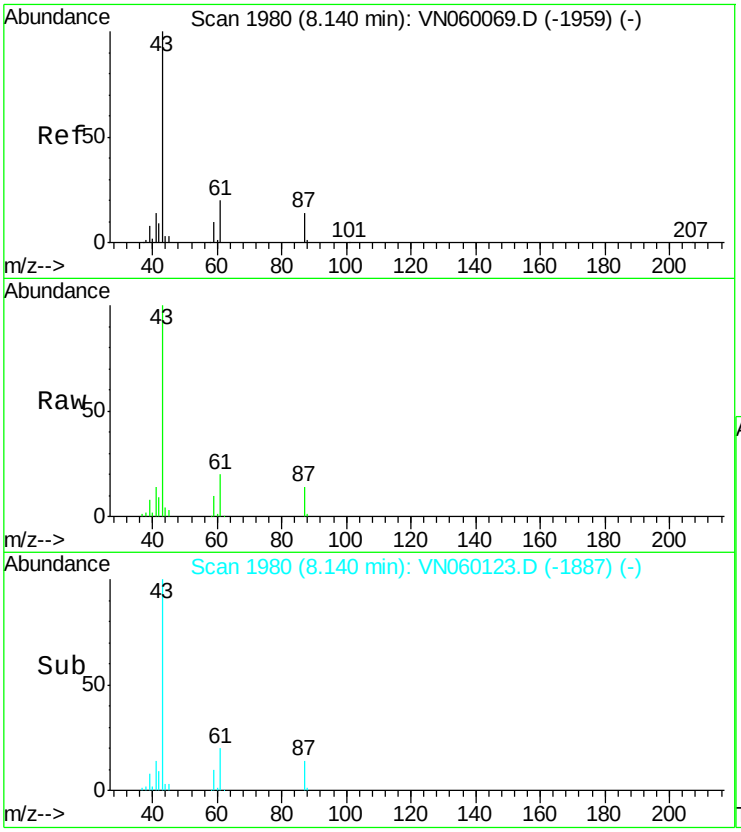


#35
Dibromofluoromethane
Concen: 48.992 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Tgt Ion:113 Resp: 88342

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.4	122.2
192	20.4	16.2	24.2



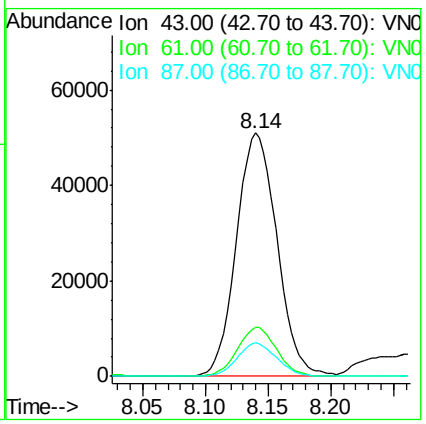


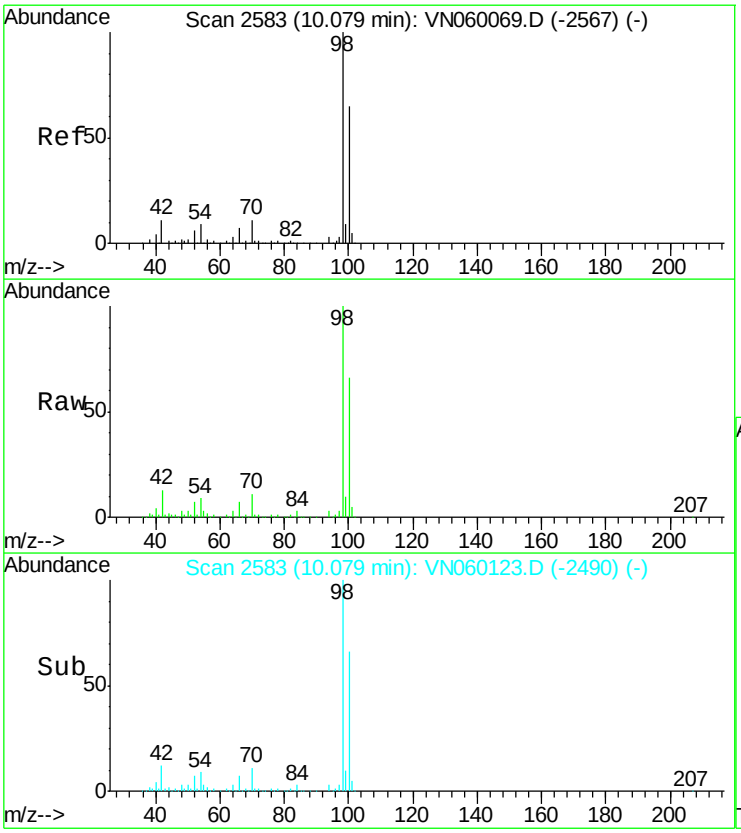
#43
Isopropyl Acetate
Concen: 27.345 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Instrument :
MSVOA_N
ClientSampleId :
IDW-MCM-200213

Tgt Ion: 43 Resp: 114786

Ion	Ratio	Lower	Upper
43	100		
61	19.5	21.8	32.6#
87	13.2	11.4	17.2

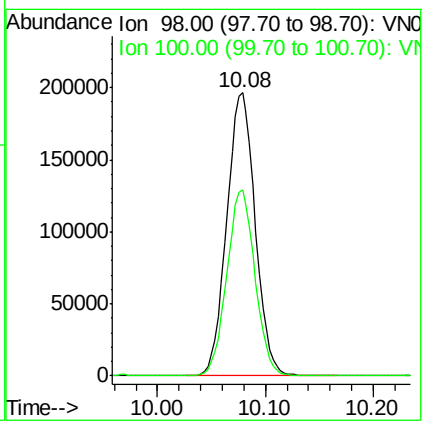


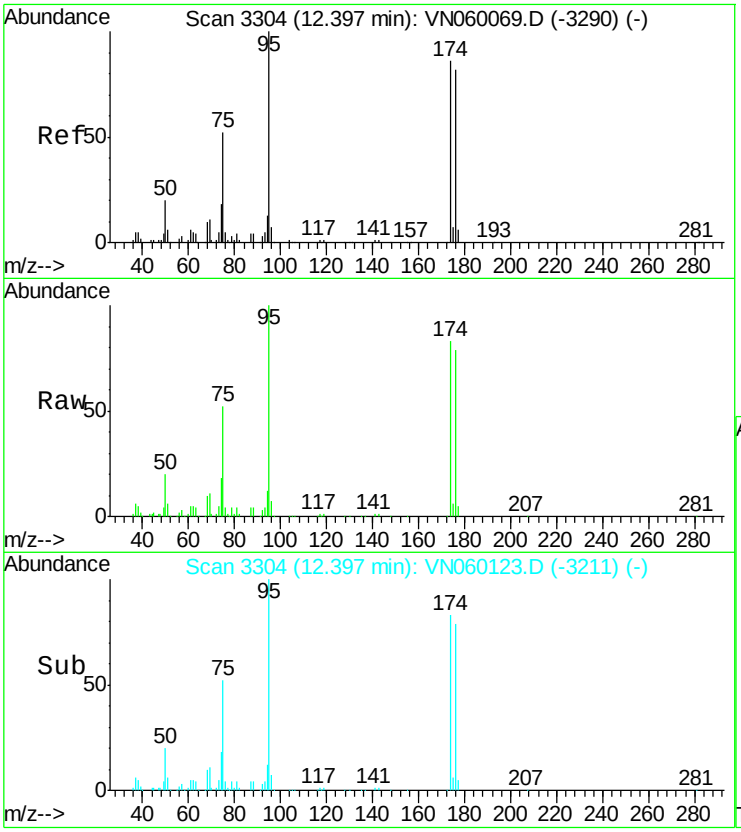


#50
Toluene-d8
Concen: 50.958 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Tgt Ion: 98 Resp: 361850

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5



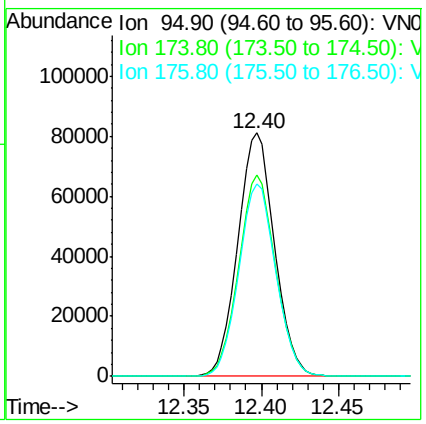


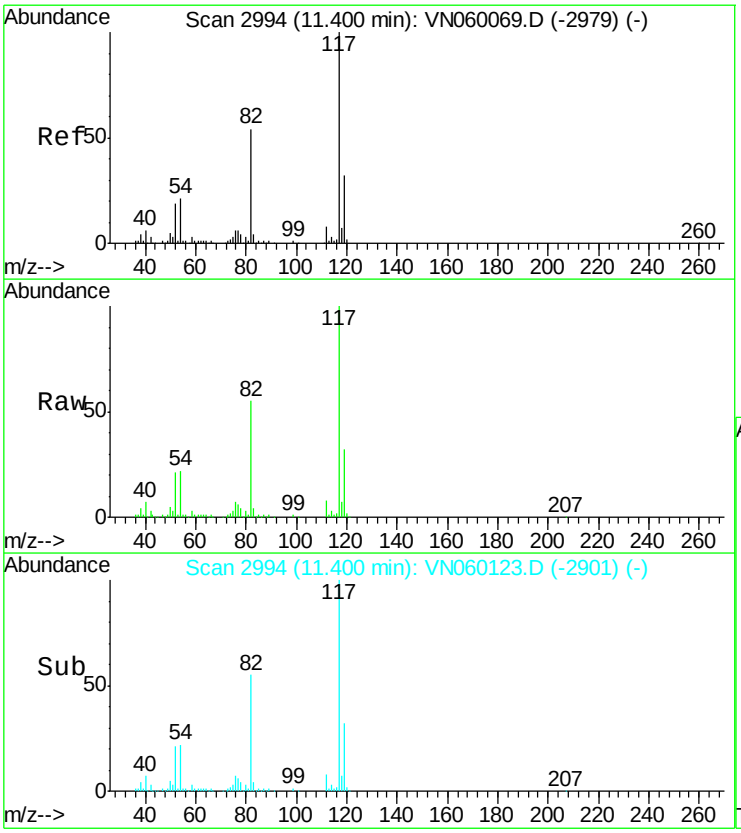
#62
4-Bromofluorobenzene
Concen: 51.352 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Instrument :
MSVOA_N
ClientSampleId :
IDW-MCM-200213

Tgt Ion: 95 Resp: 133991

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	169.8
176	80.0	0.0	164.8

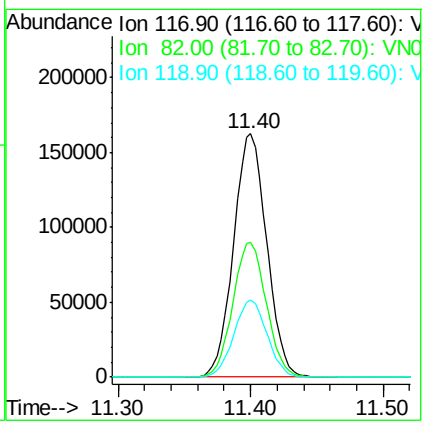


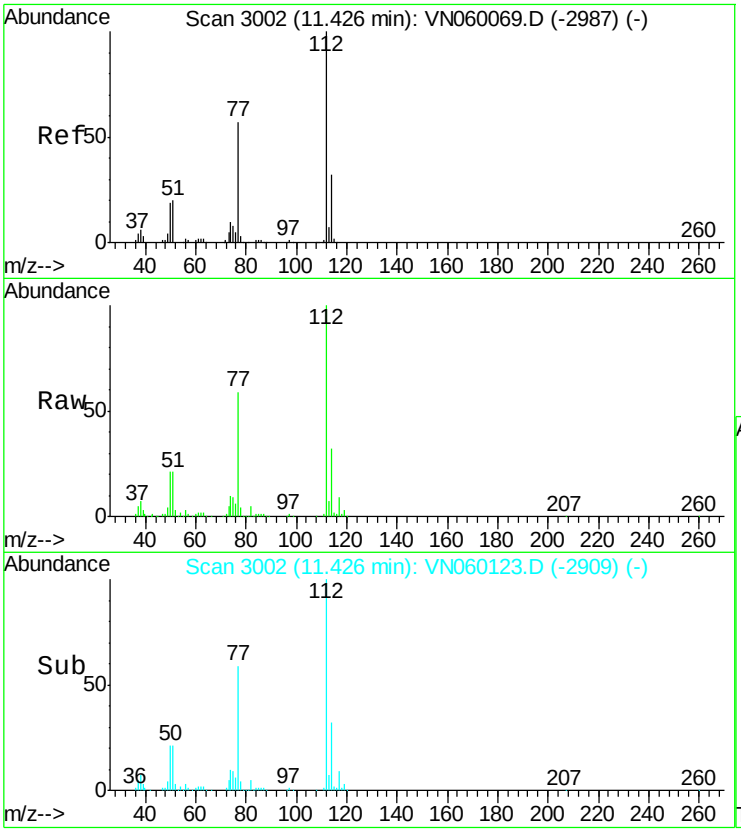


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Tgt Ion:117 Resp: 282451

Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.4	65.0
119	31.6	25.8	38.6



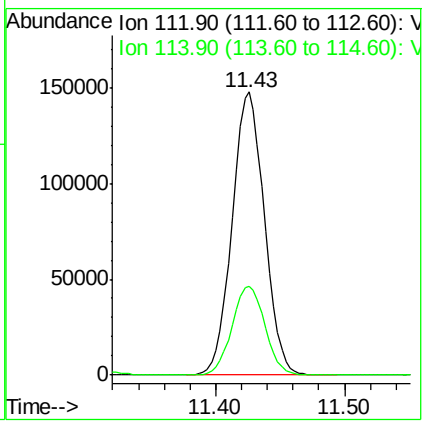


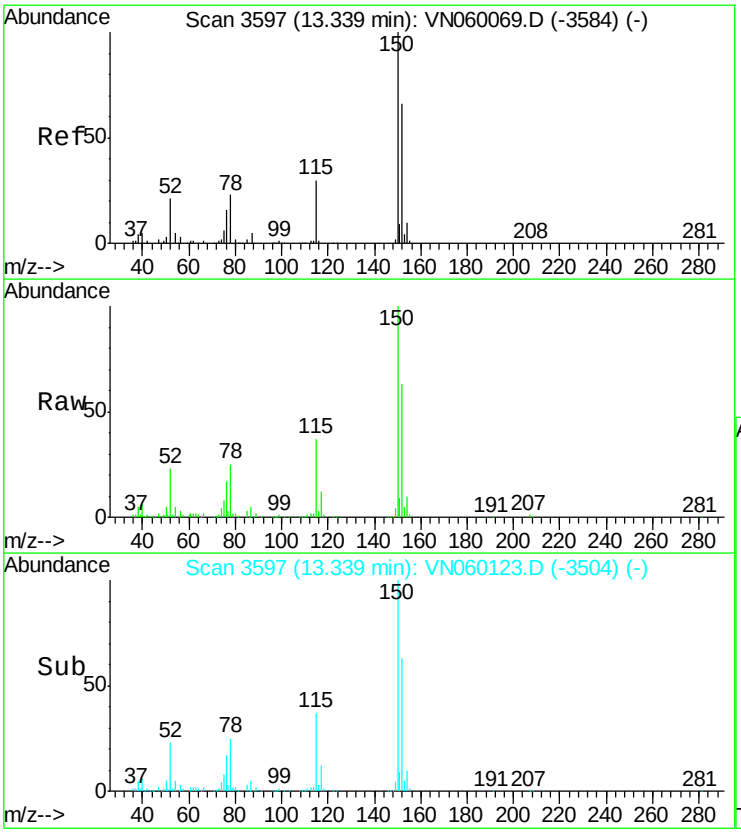
#65
Chlorobenzene
Concen: 44.564 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Instrument :
MSVOA_N
ClientSampleId :
IDW-MCM-200213

Tgt Ion:112 Resp: 256446

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060123.D
Acq: 17 Feb 2020 16:38

Tgt Ion:152 Resp: 127841

Ion	Ratio	Lower	Upper
152	100		
115	59.8	28.9	86.8
150	159.8	0.0	342.4