Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120418\
Data File : VN052651.D
Acq On : 4 Dec 2018 13:47
Operator : MD\SY
Sample : J6209-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : HMF-NORTH

Quant Time: Dec 05 03:07:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1190362	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1838313	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1602802	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	615104	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	619553	47.80	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.60%			
35) Dibromofluoromethane	7.59	113	562561	49.64	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.28%			
50) Toluene-d8	10.09	98	2220966	50.34	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.68%			
62) 4-Bromofluorobenzene	12.40	95	707100	47.70	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.40%			
Target Compounds							Qvalue
16) Acetone	3.83	43	7826	2.289	ug/l		91
20) Methylene Chloride	4.56	84	5349	0.400	ug/l		92
31) Cyclohexane	7.66	56	21374	0.597	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	83010	4.782	ug/l	#	49
38) Carbon Tetrachloride	7.66	117	106199	6.758	ug/l	#	16
43) Isopropyl Acetate	8.20	43	11716	0.653	ug/l	#	51
71) Bromoform	12.40	173	3863	0.508	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	337625	35.595	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	337625	118.870	ug/l	#	11
93) 1,2,4-Trichlorobenzene	14.91	180	294	2.855	ug/l	#	75
95) Naphthalene	15.13	128	1736	3.498	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.32	180	398	2.764	ug/l	#	73

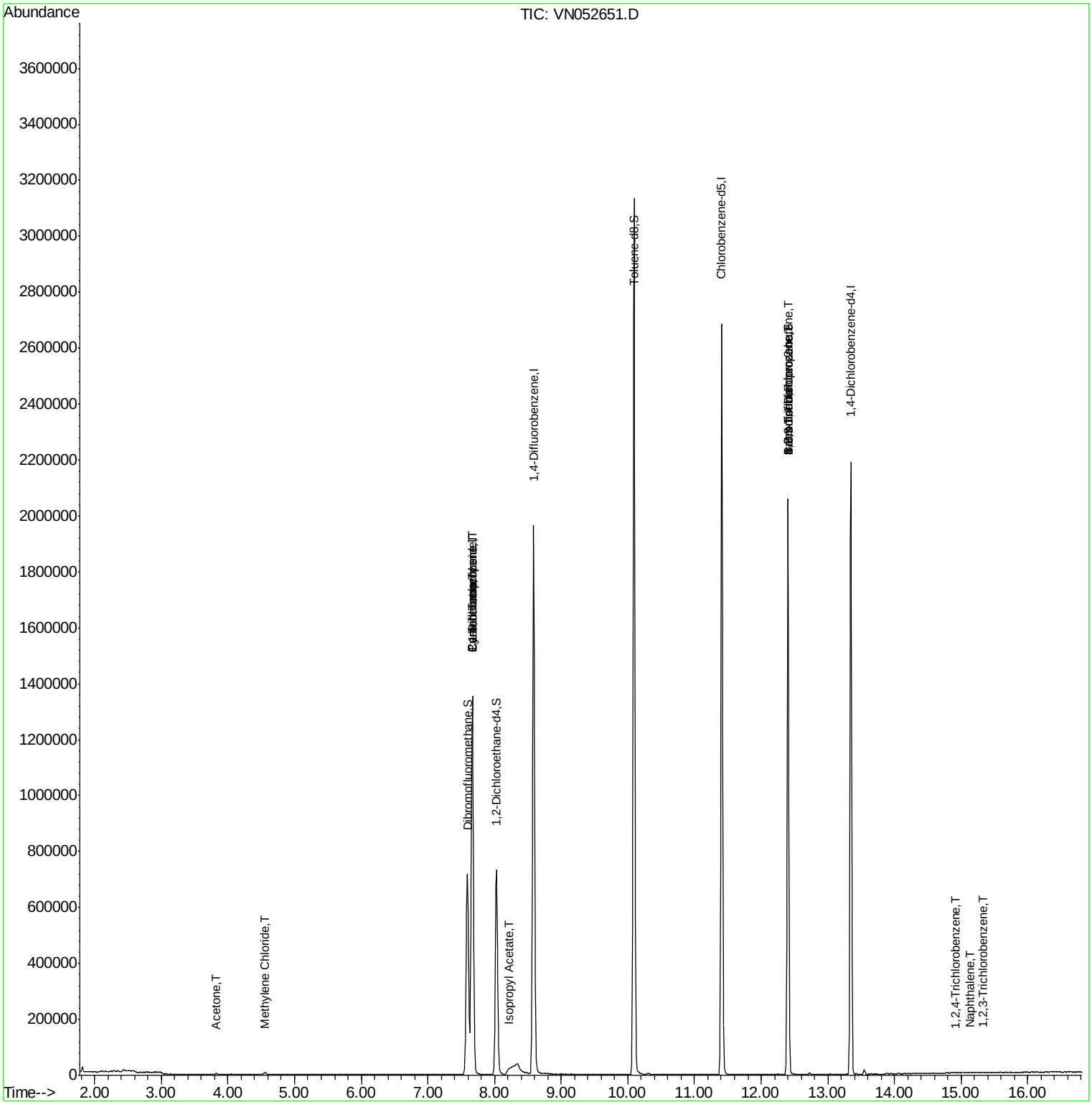
(#) = qualifier out of range (m) = manual integration (+) = signals summed

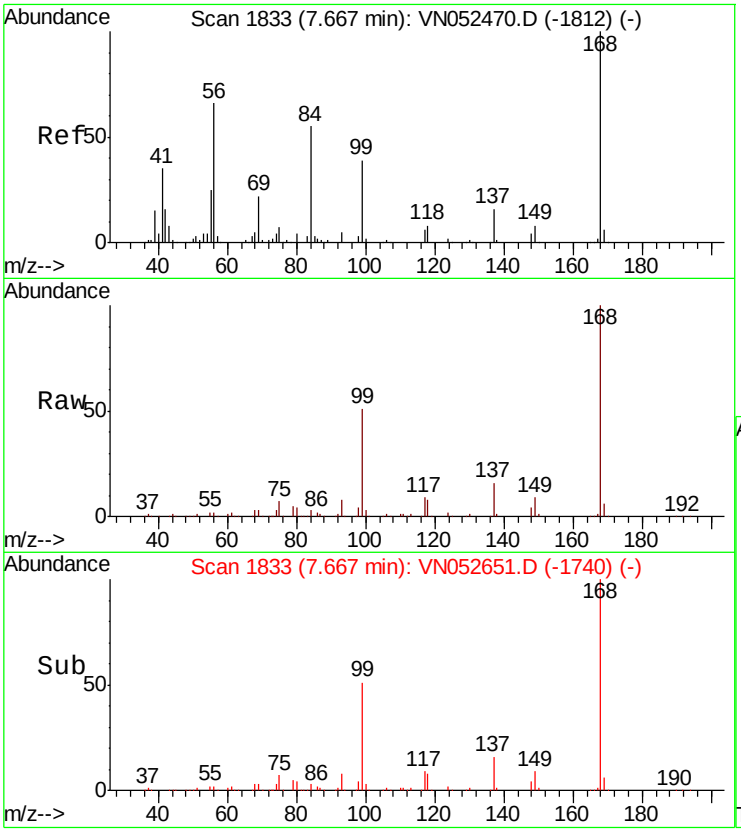
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120418\
Data File : VN052651.D
Acq On : 4 Dec 2018 13:47
Operator : MD\SY
Sample : J6209-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

Quant Time: Dec 05 03:07:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

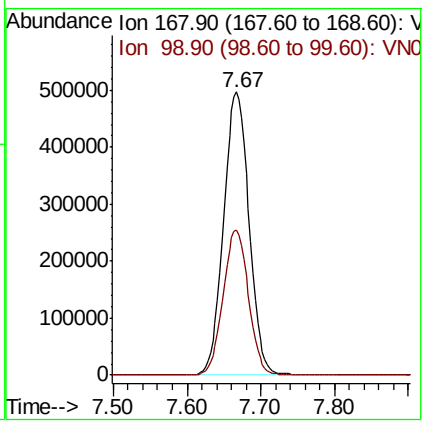




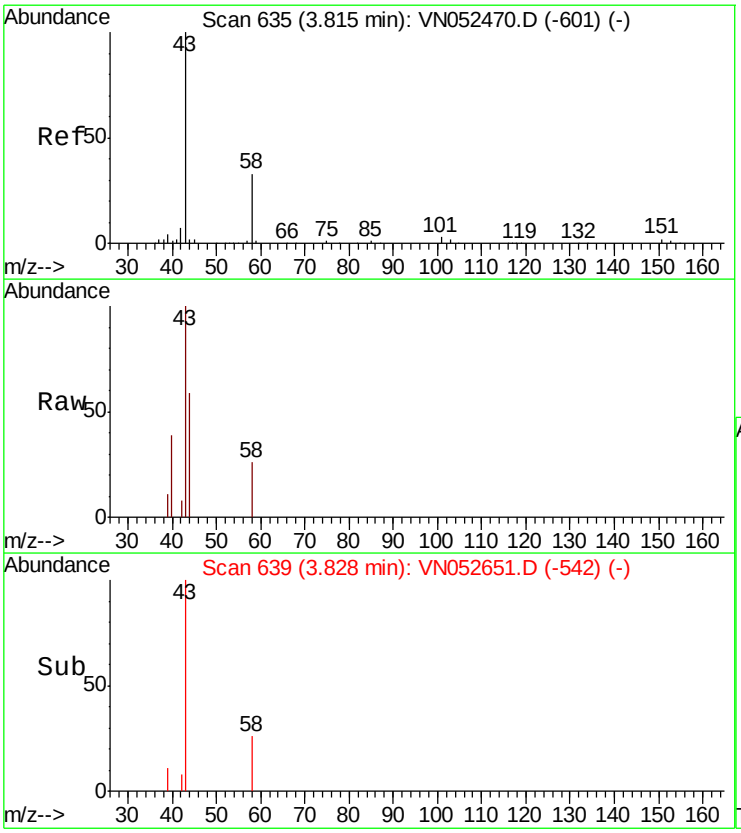
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion:168 Resp: 1190362

Ion	Ratio	Lower	Upper
168	100		
99	51.2	41.7	62.5



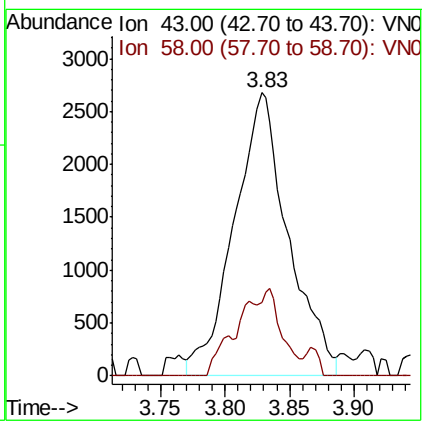
Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

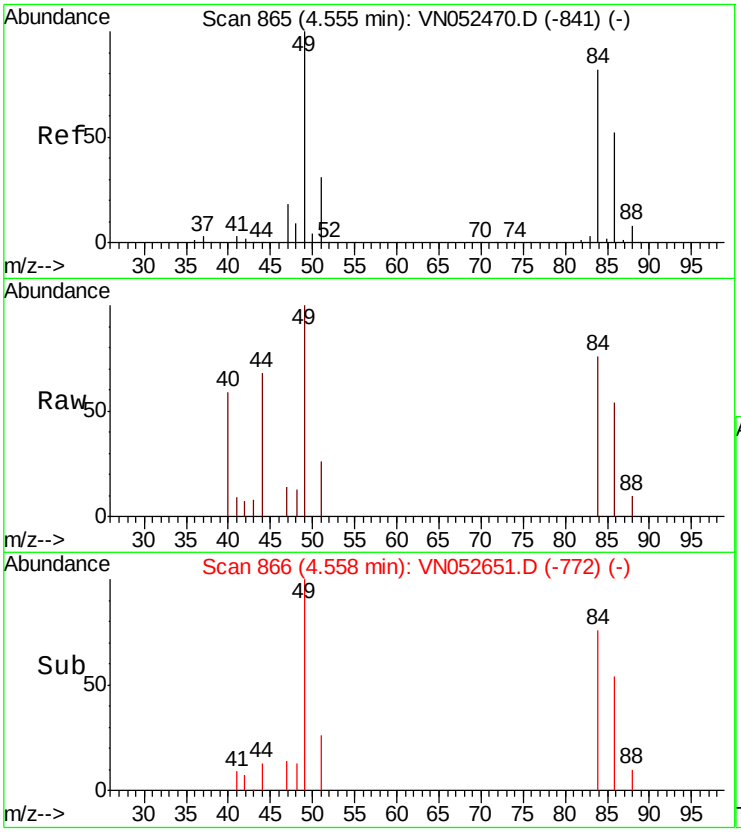


#16
Acetone
Concen: 2.289 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion: 43 Resp: 7826

Ion	Ratio	Lower	Upper
43	100		
58	27.5	26.0	39.0



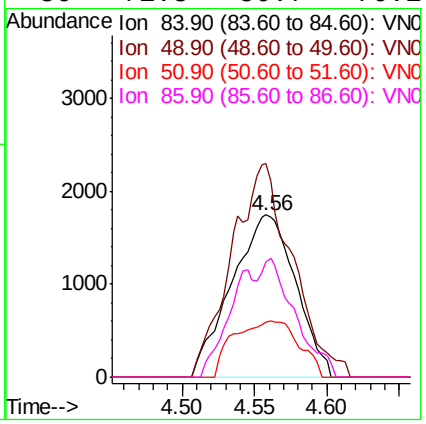


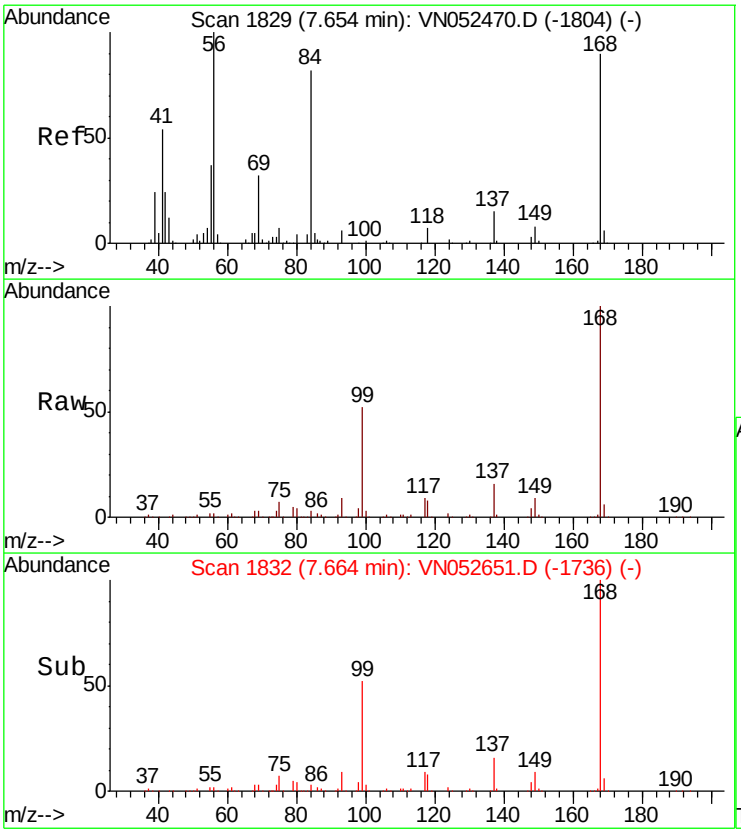
#20
Methylene Chloride
Concen: 0.400 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Instrument : MSVOA_N
ClientSampleId : HMF-NORTH

Tgt Ion: 84 Resp: 5349

Ion	Ratio	Lower	Upper
84	100		
49	131.8	98.0	147.0
51	34.3	30.1	45.1
86	71.3	50.7	76.1

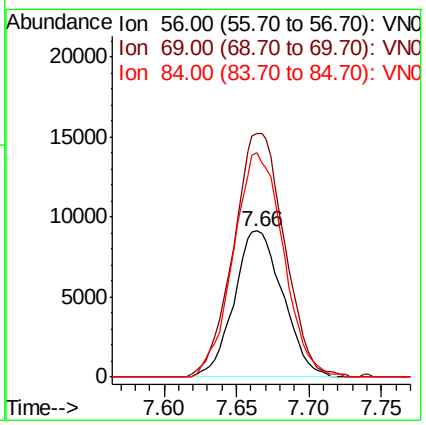


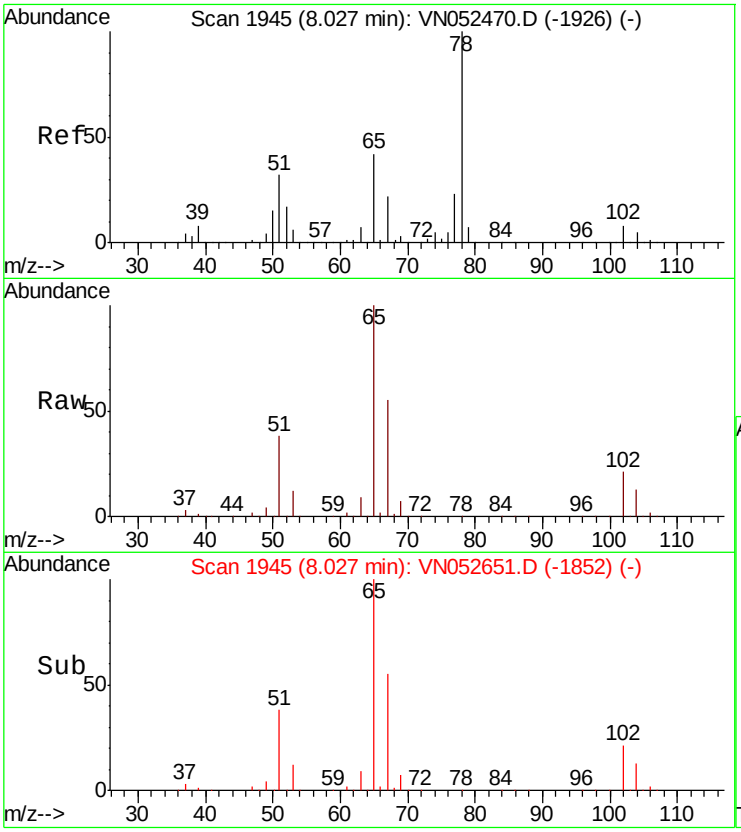


#31
Cyclohexane
Concen: 0.597 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion: 56 Resp: 21374

Ion	Ratio	Lower	Upper
56	100		
69	166.6	25.8	38.6#
84	153.5	65.3	97.9#



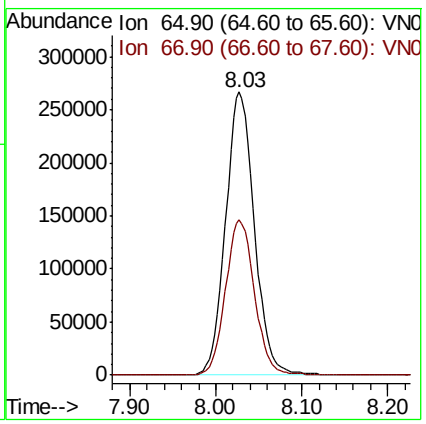


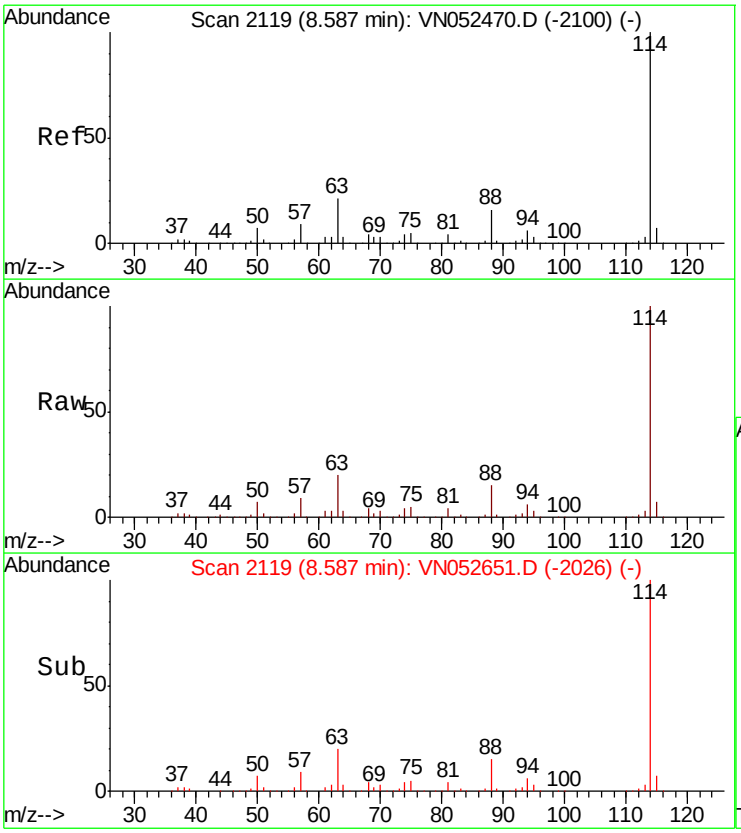
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

Tgt Ion: 65 Resp: 619553

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	109.8

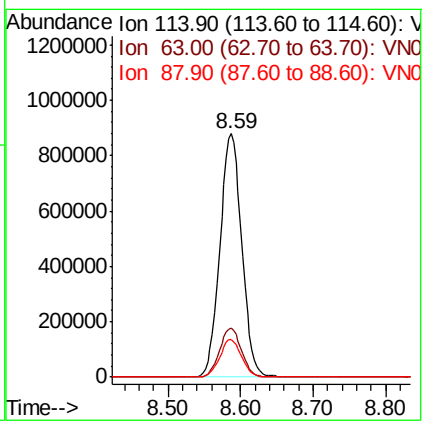


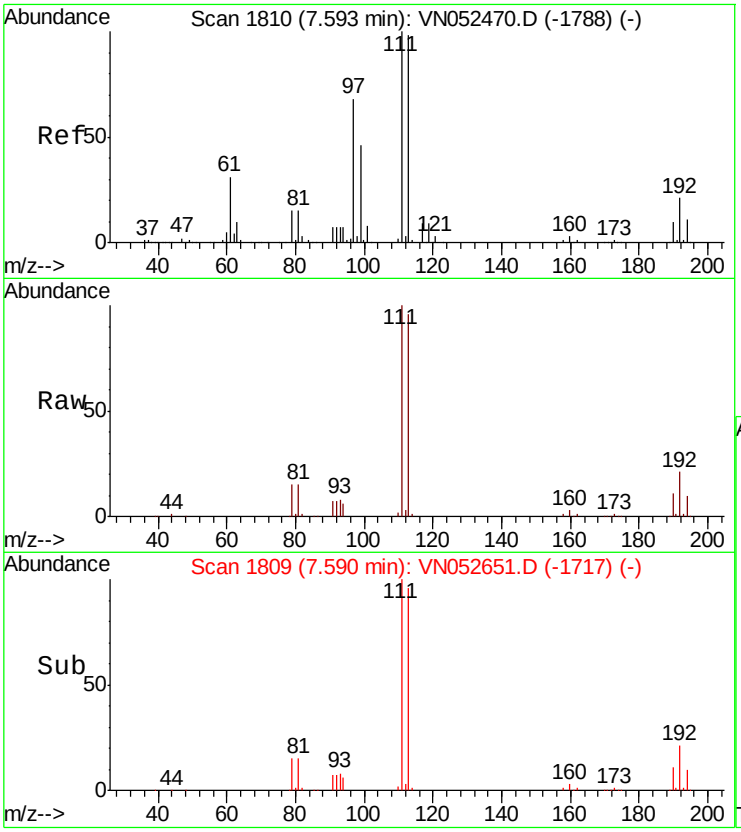


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion:114 Resp: 1838313

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.8
88	15.3	0.0	31.6



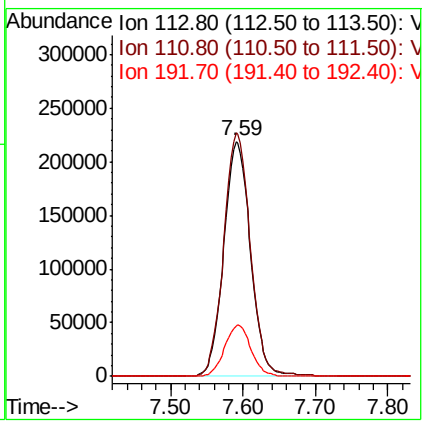


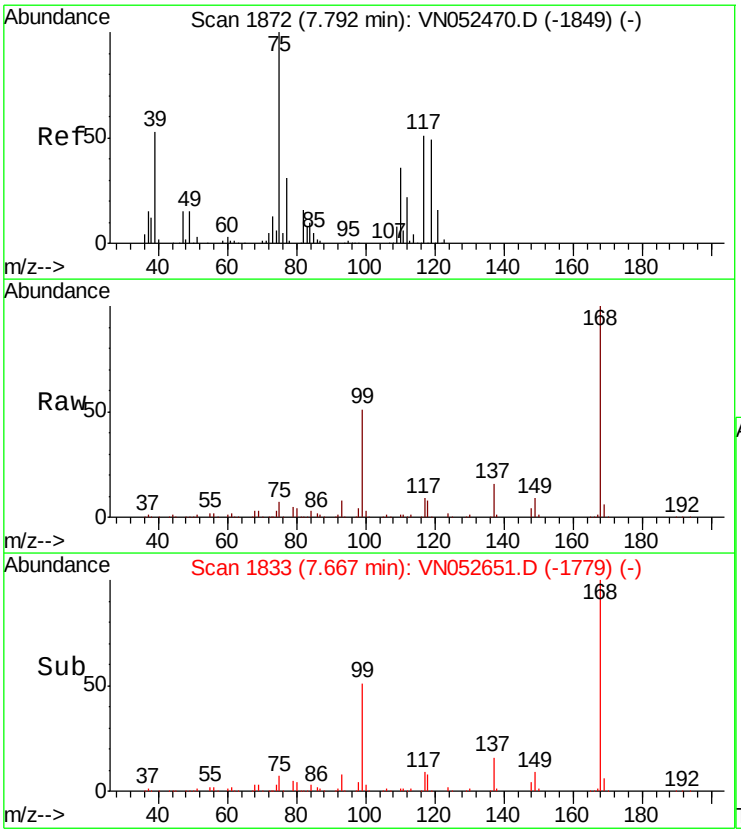
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

Tgt Ion:113 Resp: 562561

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	21.5	17.0	25.6

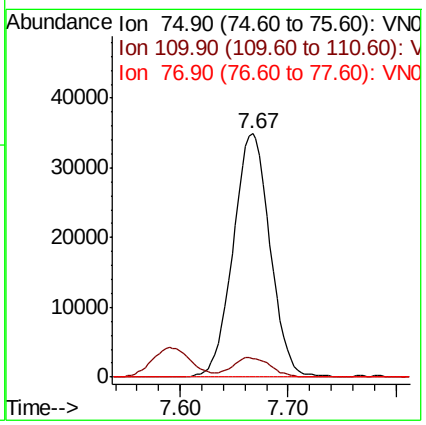


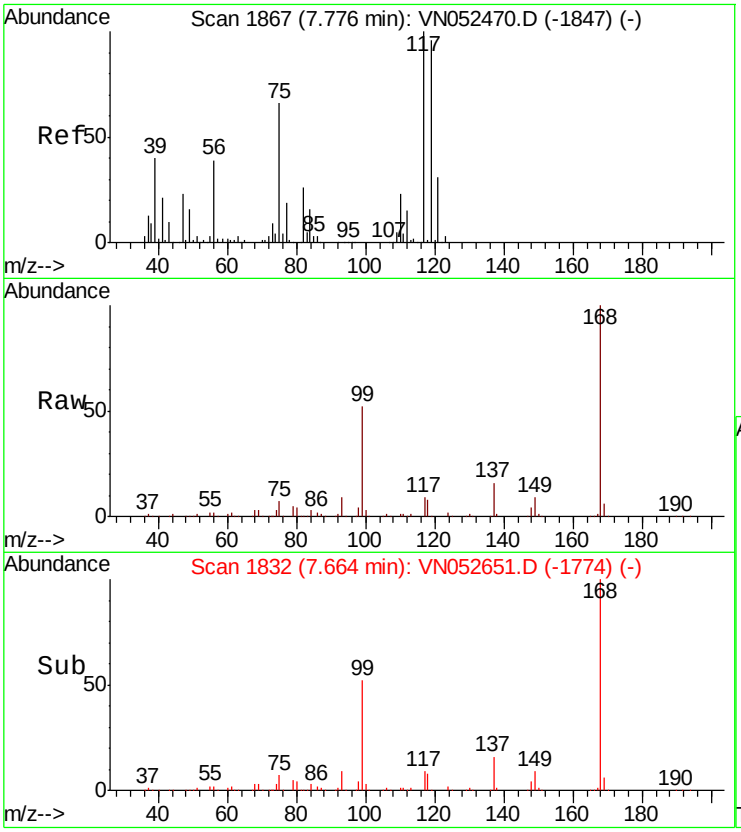


#36
1,1-Dichloropropene
Concen: 4.782 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion: 75 Resp: 83010

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.5	52.6#
77	0.0	24.5	36.7#



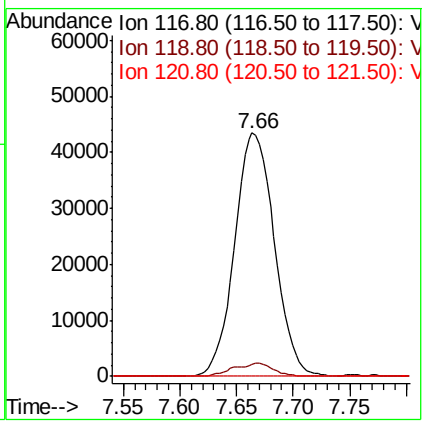


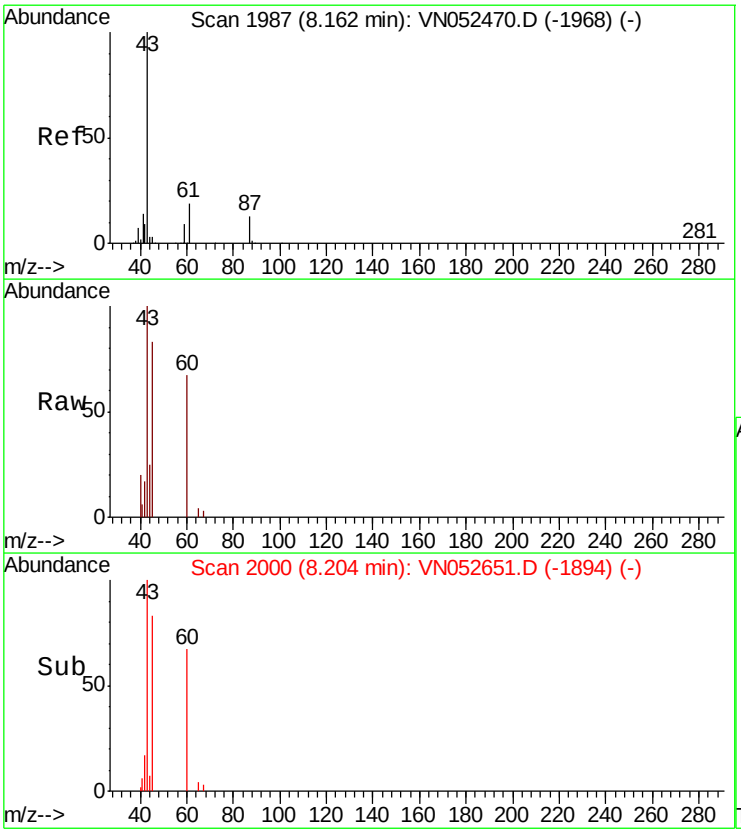
#38
Carbon Tetrachloride
Concen: 6.758 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

Tgt Ion:117 Resp: 106199

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.8	115.2#
121	0.0	24.9	37.3#

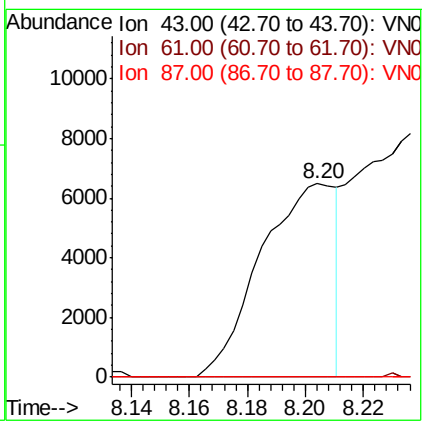


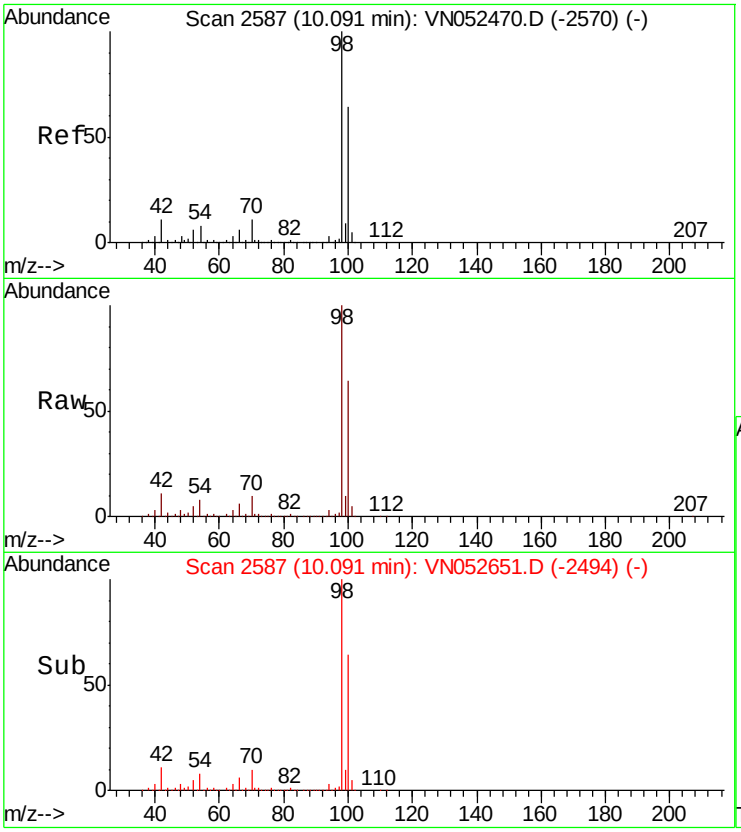


#43
Isopropyl Acetate
Concen: 0.653 ug/l
RT: 8.20 min Scan# 2000
Delta R.T. 0.04 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion: 43 Resp: 11716

Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.1	36.1#
87	0.0	10.6	15.8#



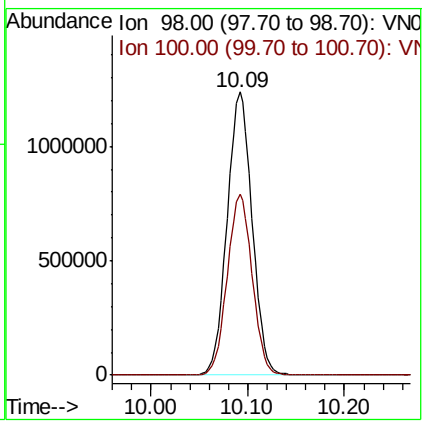


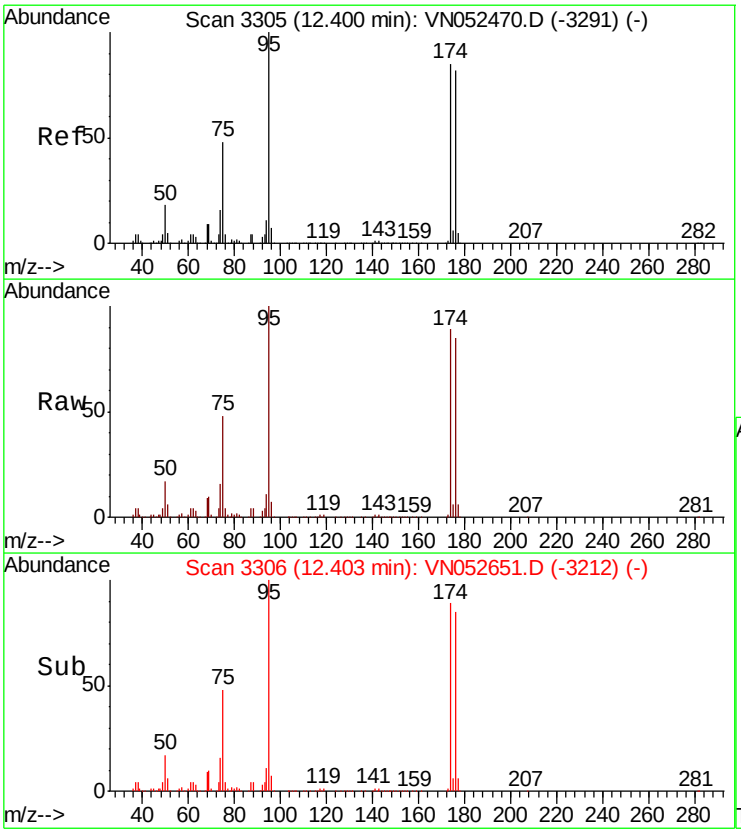
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

Tgt Ion: 98 Resp: 2220966

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.3	76.9

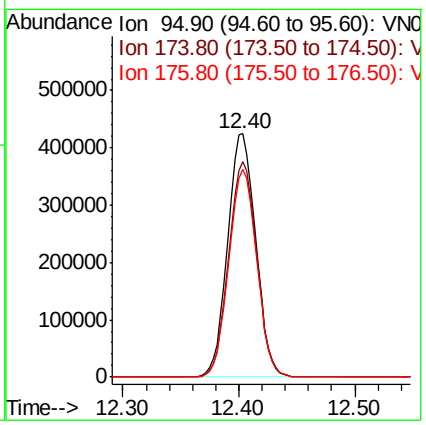


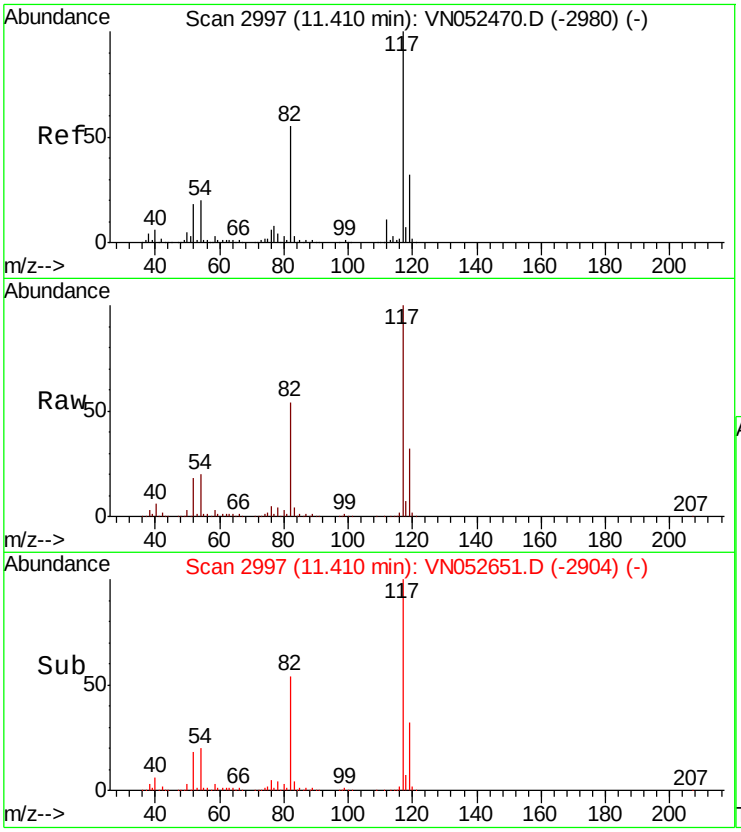


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion: 95 Resp: 707100

Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	173.0
176	85.1	0.0	166.2



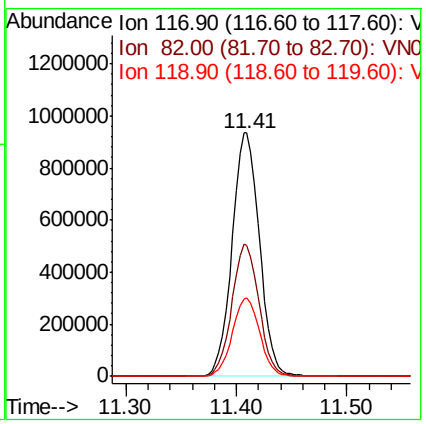


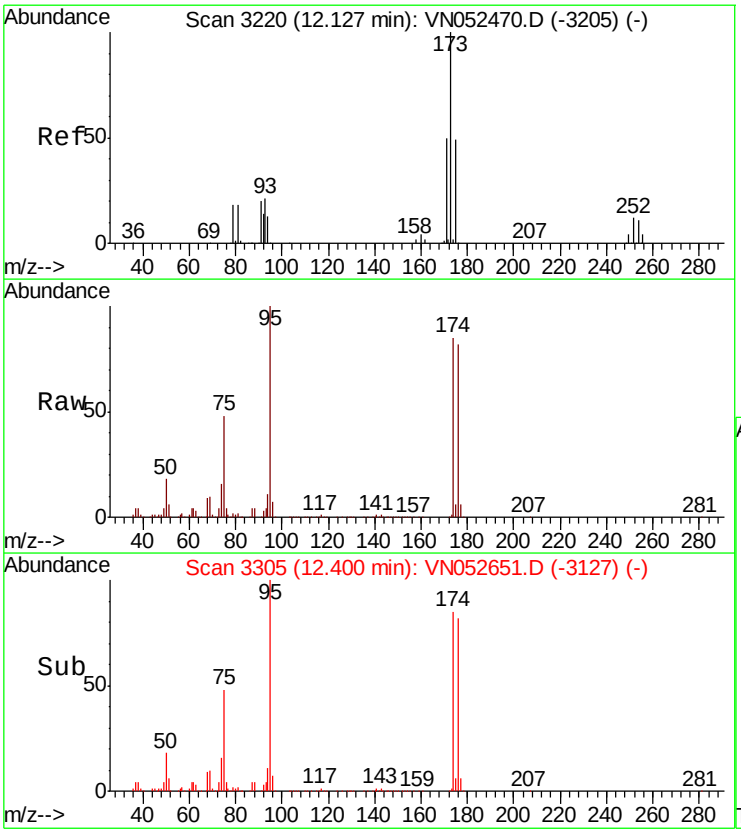
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

Tgt Ion:117 Resp: 1602802

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.6	65.4
119	32.0	25.4	38.2

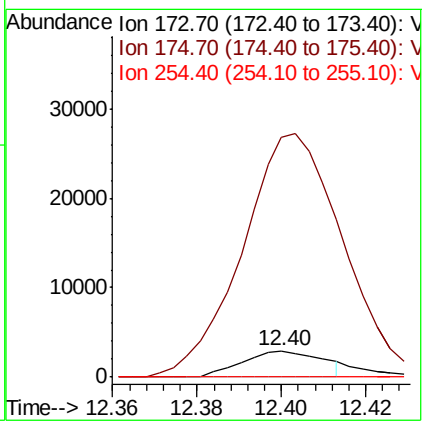


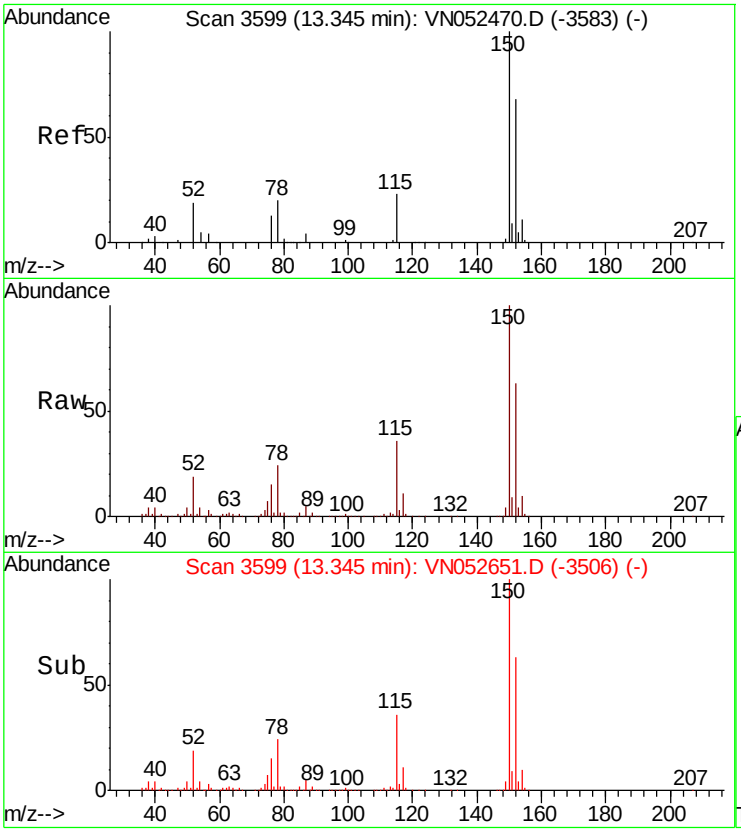


#71
Bromoform
Concen: 0.508 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion:173 Resp: 3863

Ion	Ratio	Lower	Upper
173	100		
175	993.8	24.4	73.2#
254	0.0	0.1	0.1#



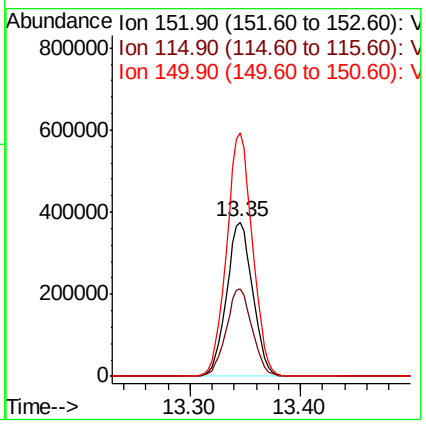


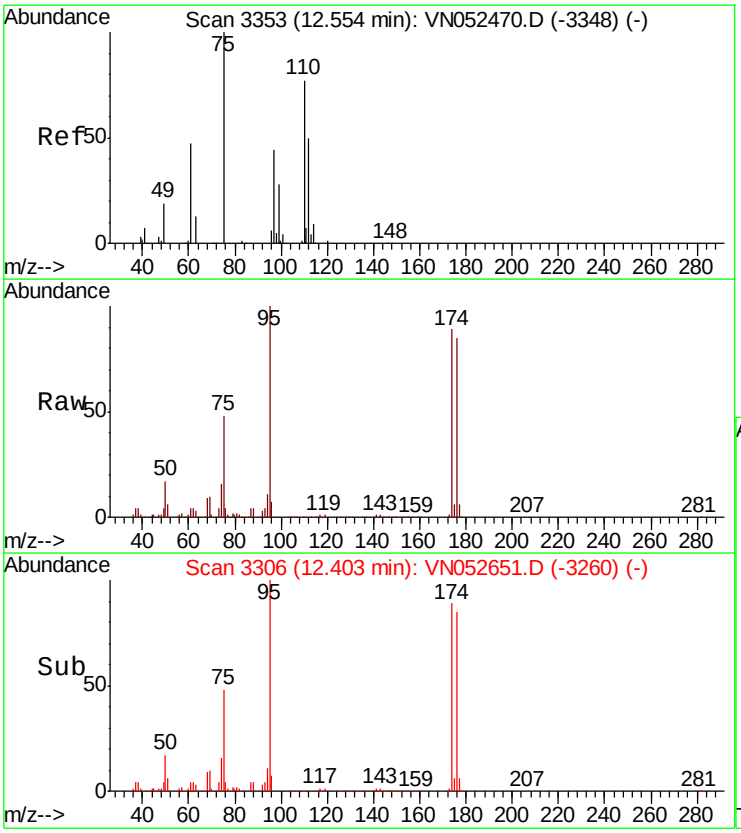
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

Tgt Ion:152 Resp: 615104

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.4	85.2
150	156.9	0.0	346.0

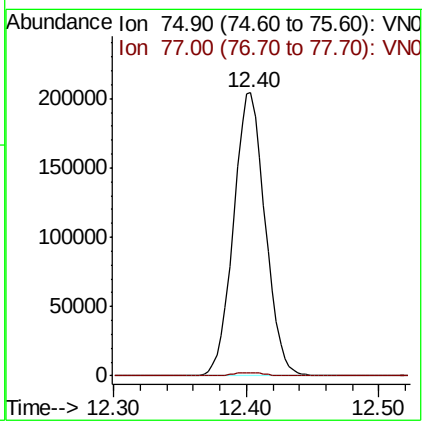


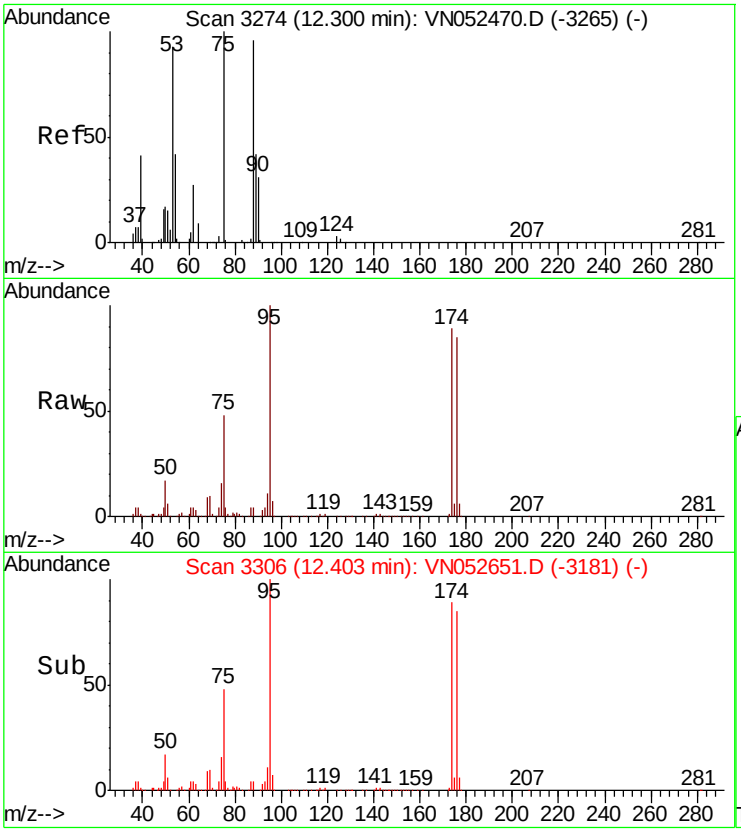


#76
1,2,3-Trichloropropane
Concen: 35.595 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion: 75 Resp: 337625

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



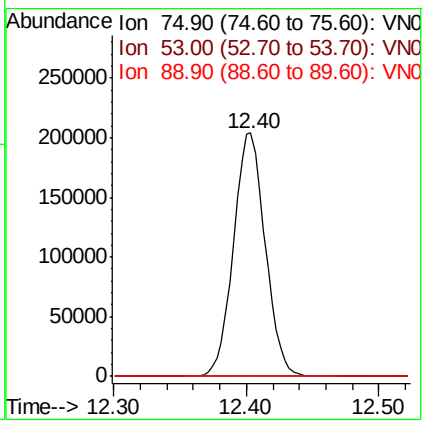


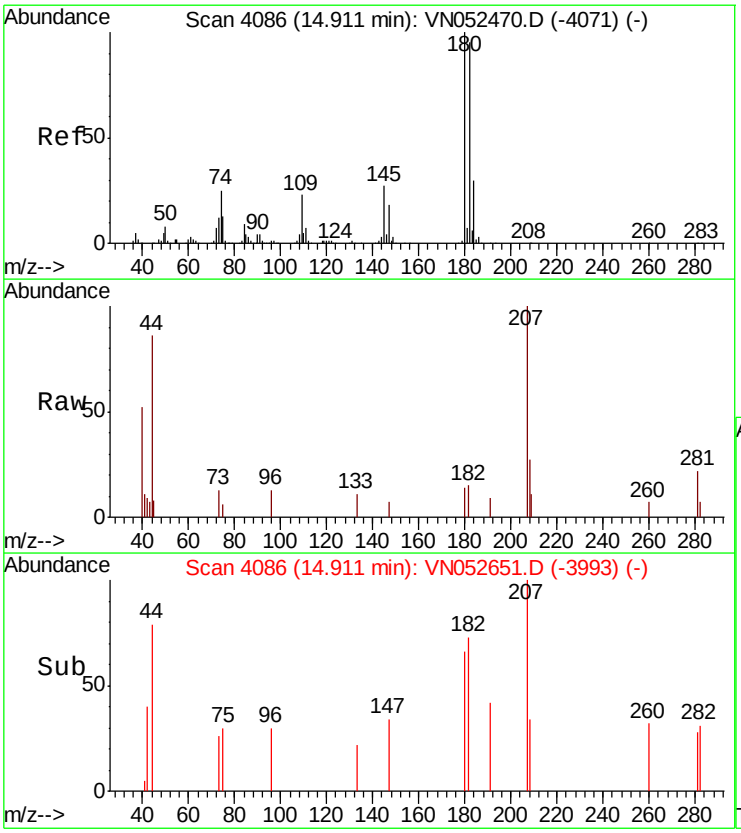
#81
trans-1,4-Dichloro-2-butene
Concen: 118.870 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

Tgt Ion: 75 Resp: 337625

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.4	116.0#
89	0.0	35.4	53.2#

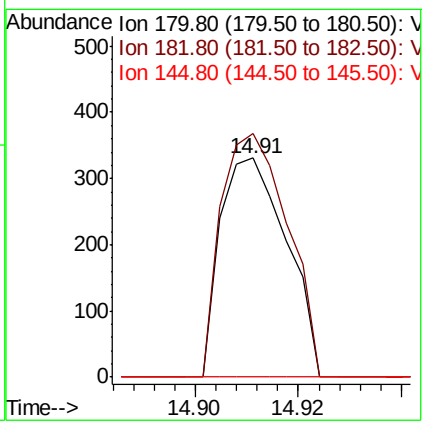


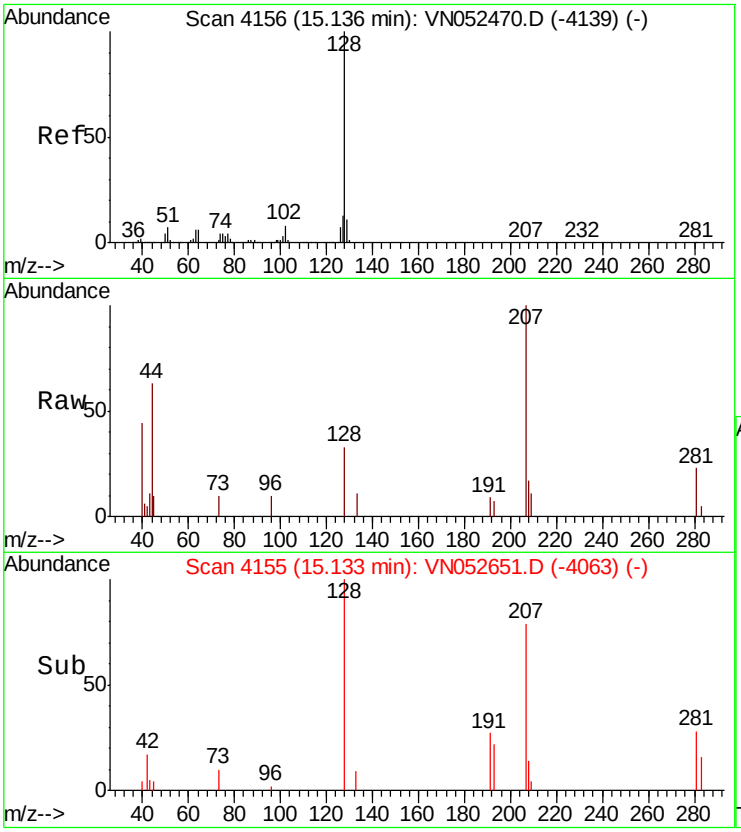


#93
1,2,4-Trichlorobenzene
Concen: 2.855 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion:180 Resp: 294

Ion	Ratio	Lower	Upper
180	100		
182	111.6	47.8	143.4
145	0.0	14.1	42.3#



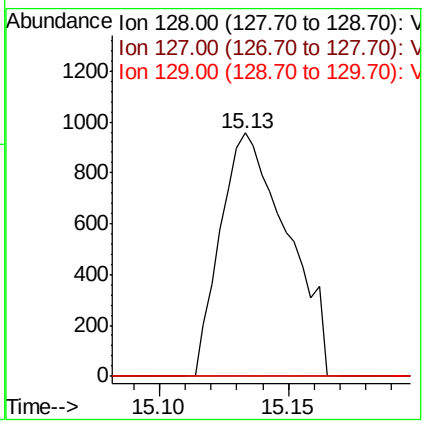


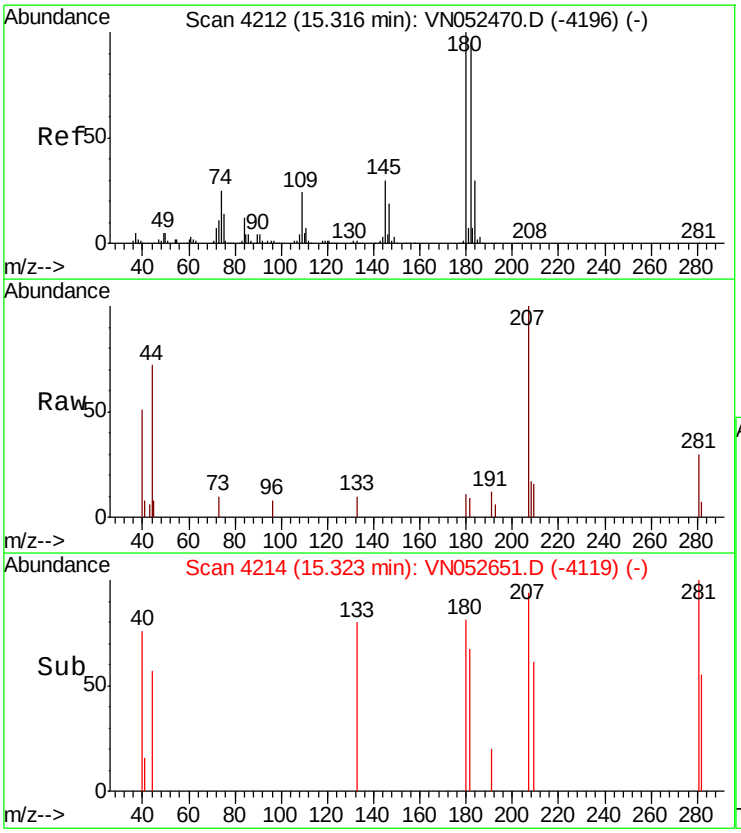
#95
Naphthalene
Concen: 3.498 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
HMF-NORTH

Tgt Ion:128 Resp: 1736

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 2.764 ug/l
RT: 15.32 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN052651.D
Acq: 4 Dec 2018 13:47

Tgt Ion:180 Resp: 398

Ion	Ratio	Lower	Upper
180	100		
182	113.6	47.8	143.3
145	0.0	15.2	45.5#