Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041819\
Data File : VN055125.D
Acq On : 18 Apr 2019 17:02
Operator : JC/SP
Sample : K2193-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : HR-05-041719-B

Quant Time: Apr 19 03:06:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	543957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	858873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	712822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	243570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	349038	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.54%			
35) Dibromofluoromethane	7.59	113	275187	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
50) Toluene-d8	10.09	98	1016375	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
62) 4-Bromofluorobenzene	12.40	95	303179	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.80%			
Target Compounds						Qvalue
20) Methylene Chloride	4.55	84	21012	3.046	ug/l	96
43) Isopropyl Acetate	8.17	43	14271	1.405	ug/l	95
68) m/p-Xylenes	11.62	106	10718	1.155	ug/l	98
69) o-Xylene	11.95	106	12396	1.379	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	50330	2.886	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	124771	7.548	ug/l	100
95) Naphthalene	15.13	128	7786	3.916	ug/l #	95

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

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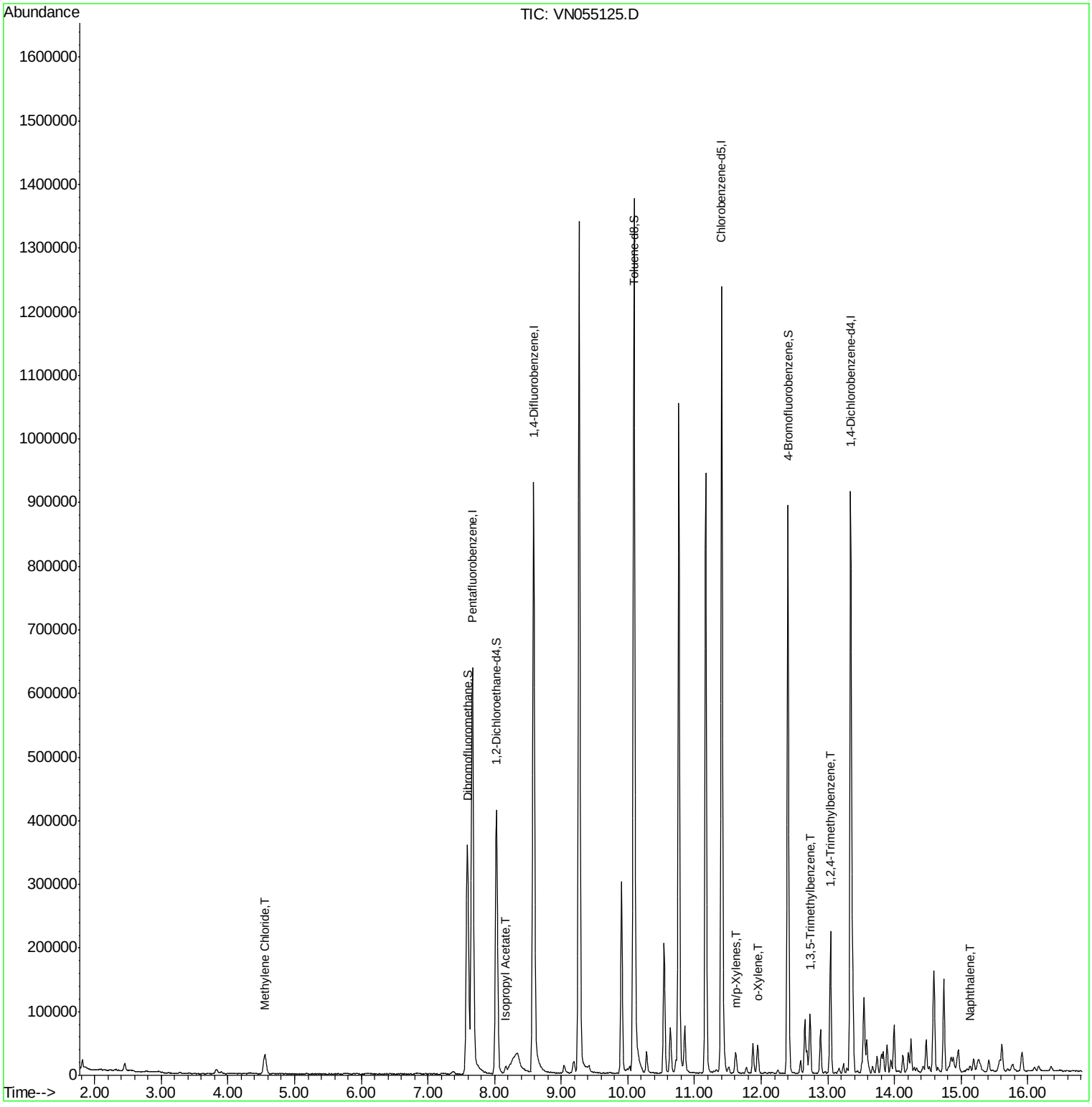
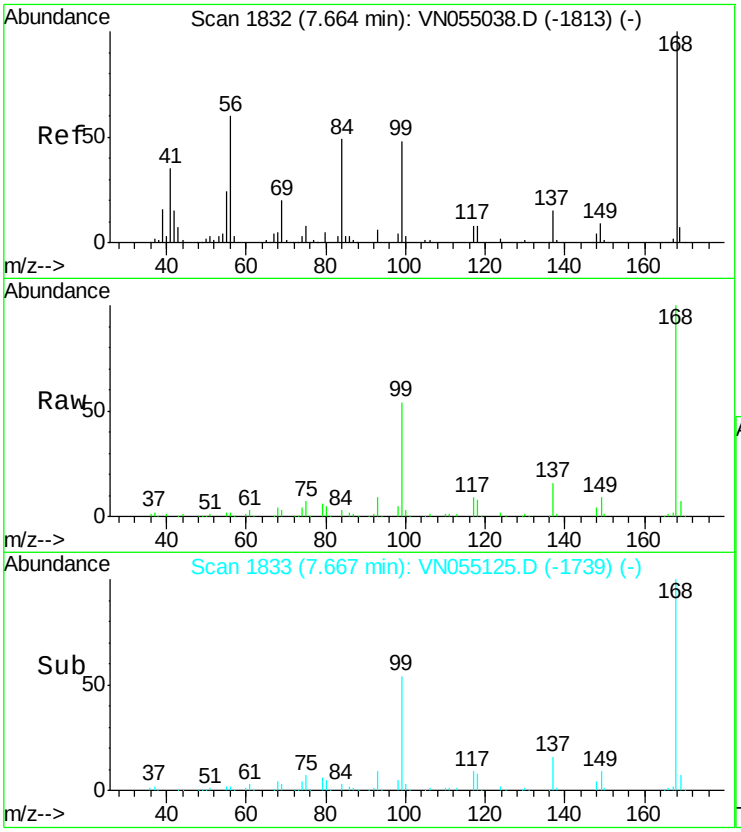


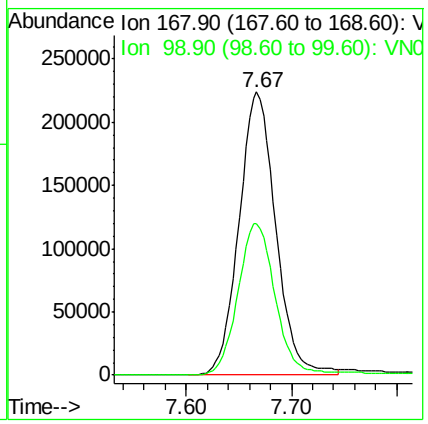


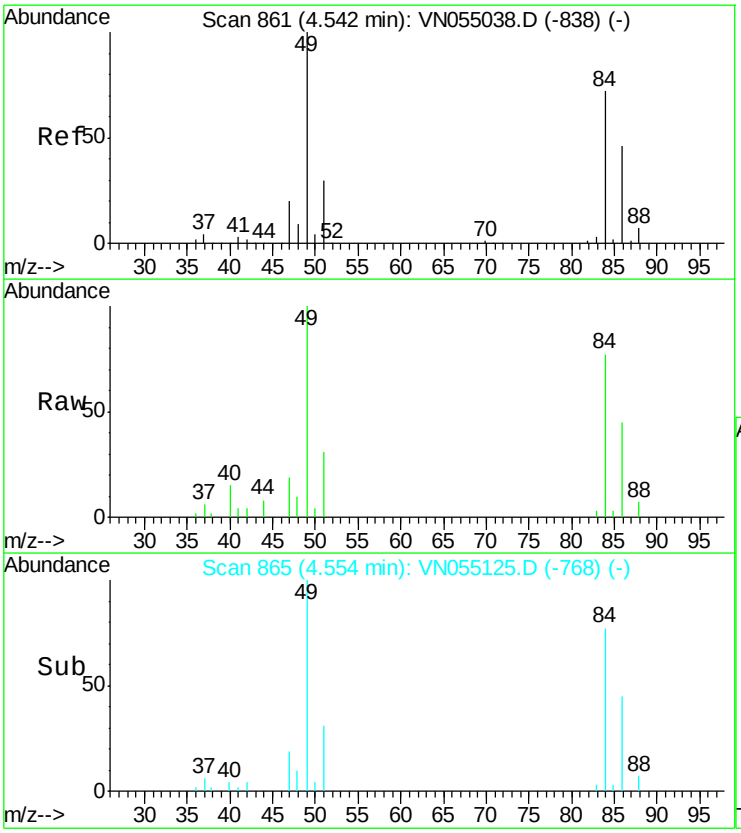
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Instrument :
MSVOA_N
ClientSampleId :
HR-05-041719-B

Tgt Ion:168 Resp: 543957

Ion	Ratio	Lower	Upper
168	100		
99	53.6	41.9	62.9

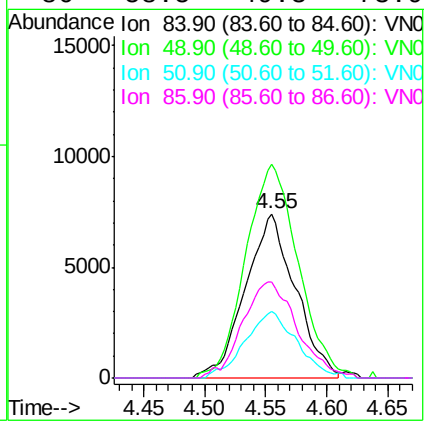


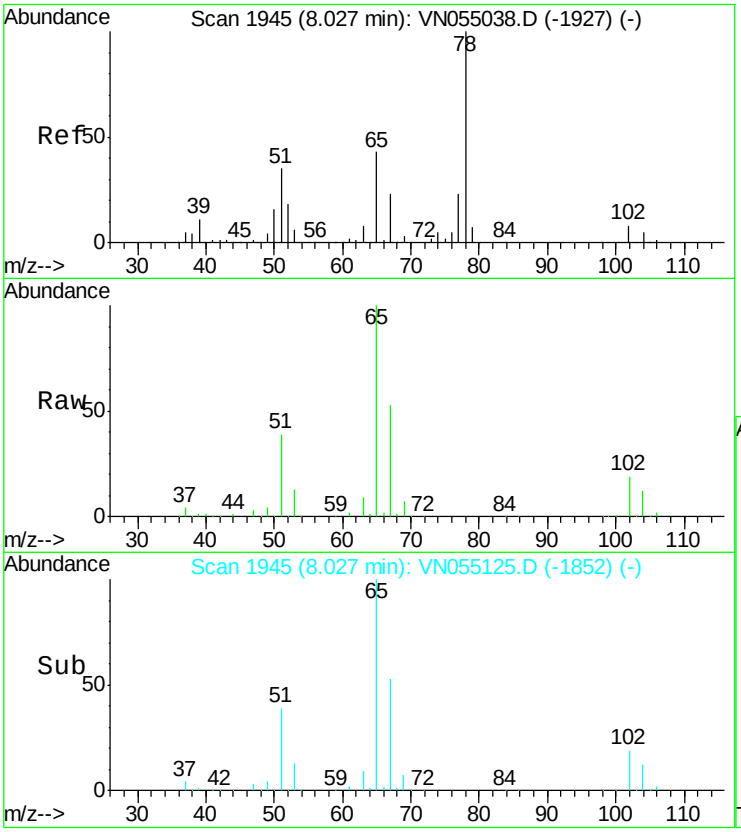


#20
Methylene Chloride
Concen: 3.046 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion: 84 Resp: 21012

Ion	Ratio	Lower	Upper
84	100		
49	129.9	109.4	164.2
51	40.8	32.2	48.4
86	58.5	49.3	73.9



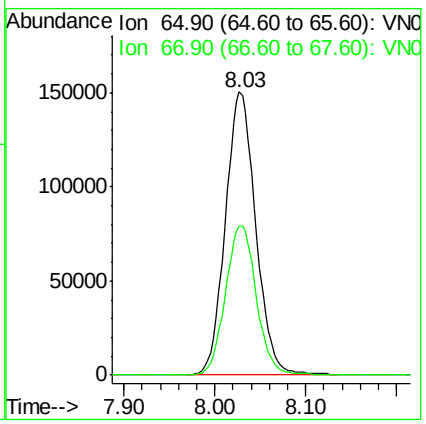


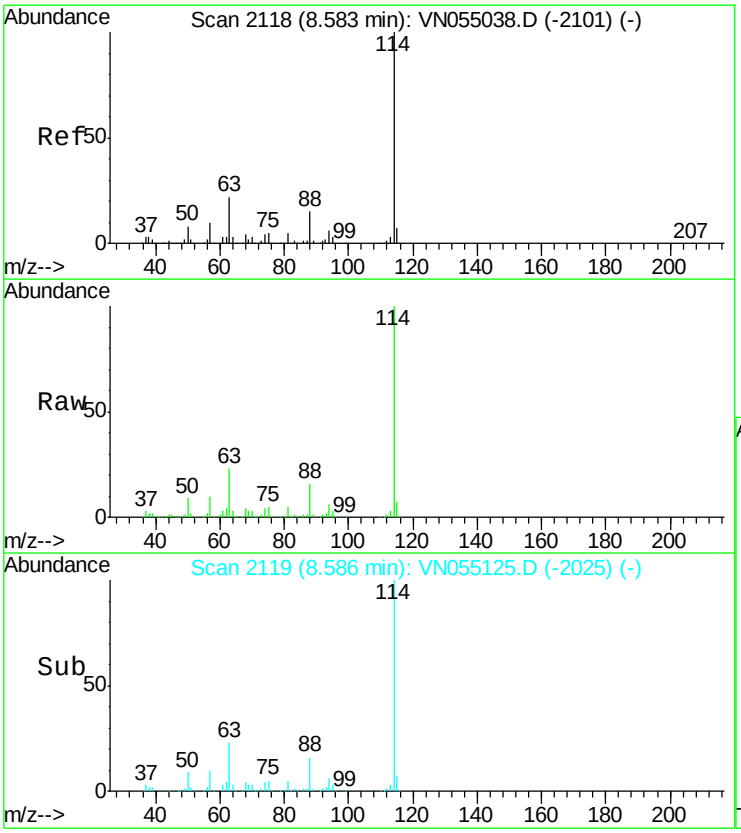
#33
1,2-Dichloroethane-d4
Concen: 48.273 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Instrument :
MSVOA_N
ClientSampleId :
HR-05-041719-B

Tgt Ion: 65 Resp: 349038

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.4

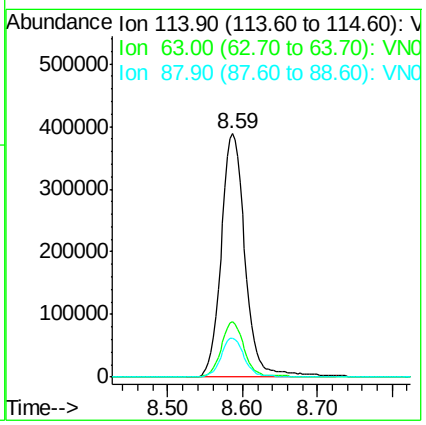


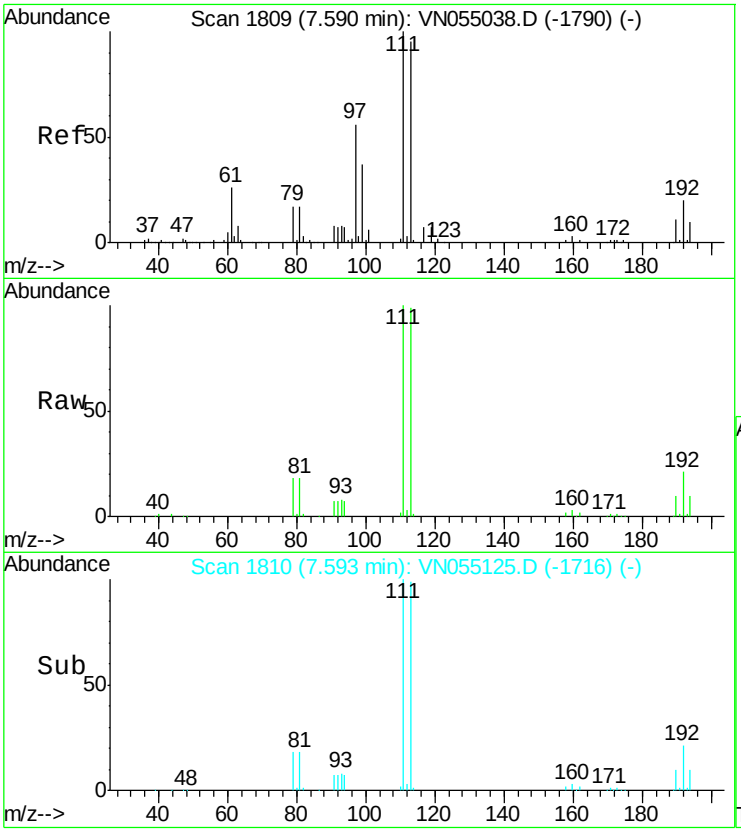


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion:114 Resp: 858873

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.2
88	16.1	0.0	31.8



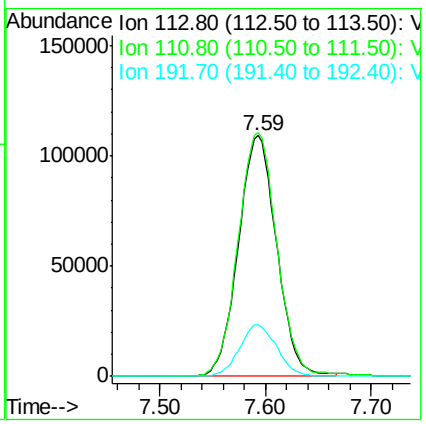


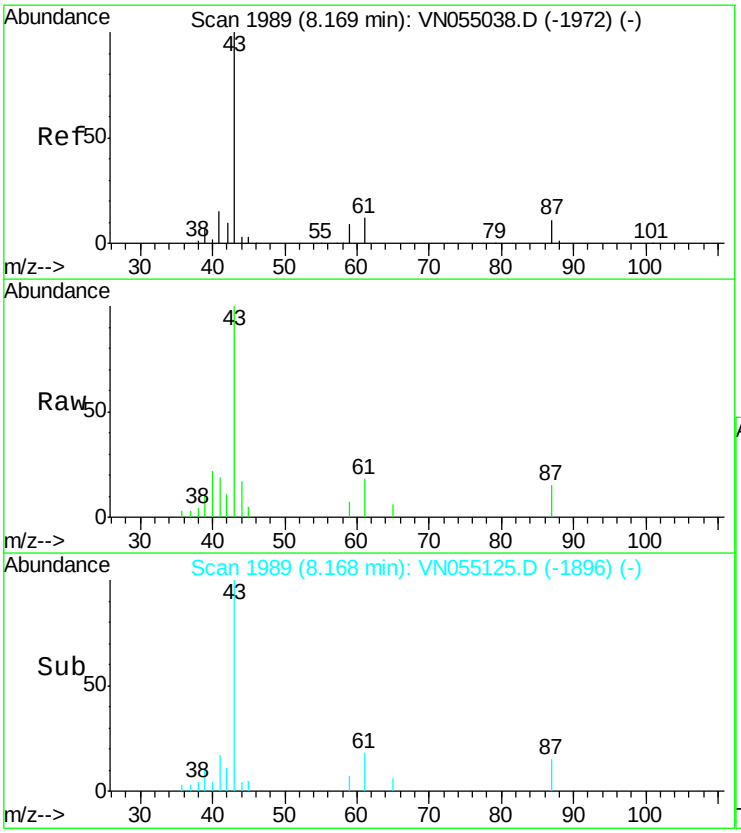
#35
Dibromofluoromethane
Concen: 47.943 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Instrument :
MSVOA_N
ClientSampleId :
HR-05-041719-B

Tgt Ion:113 Resp: 275187

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.1	123.1
192	21.0	16.5	24.7

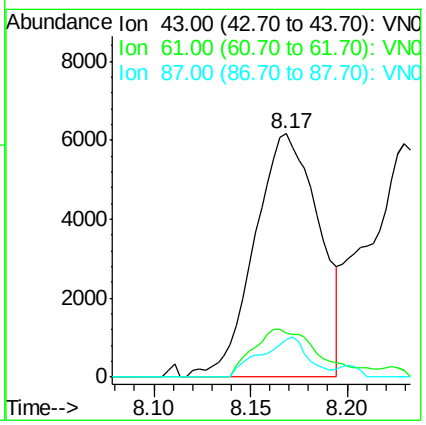


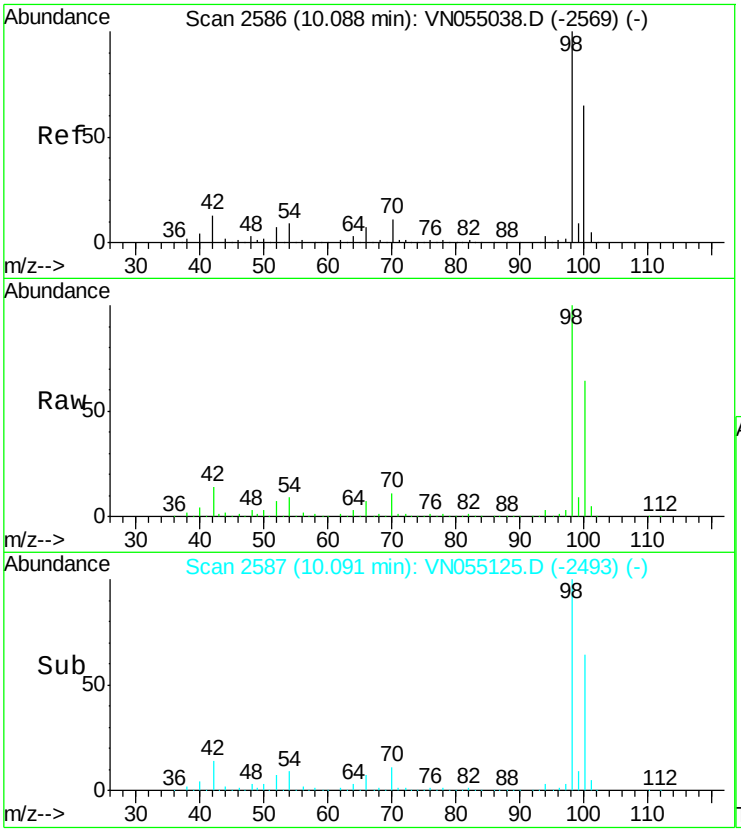


#43
Isopropyl Acetate
Concen: 1.405 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion: 43 Resp: 14271

Ion	Ratio	Lower	Upper
43	100		
61	20.7	14.3	21.5
87	12.1	8.6	13.0



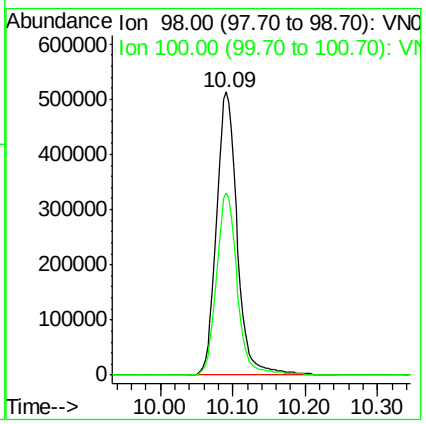


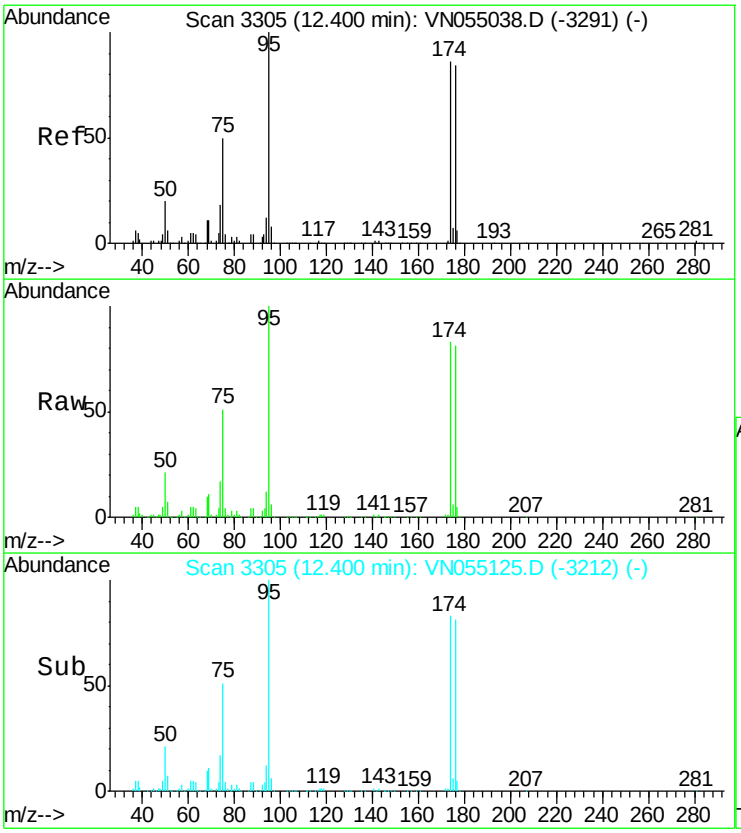
#50
Toluene-d8
Concen: 49.474 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Instrument :
MSVOA_N
ClientSampleId :
HR-05-041719-B

Tgt Ion: 98 Resp: 1016375

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.1	76.7

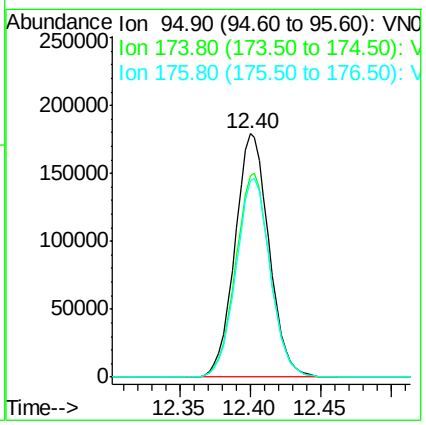


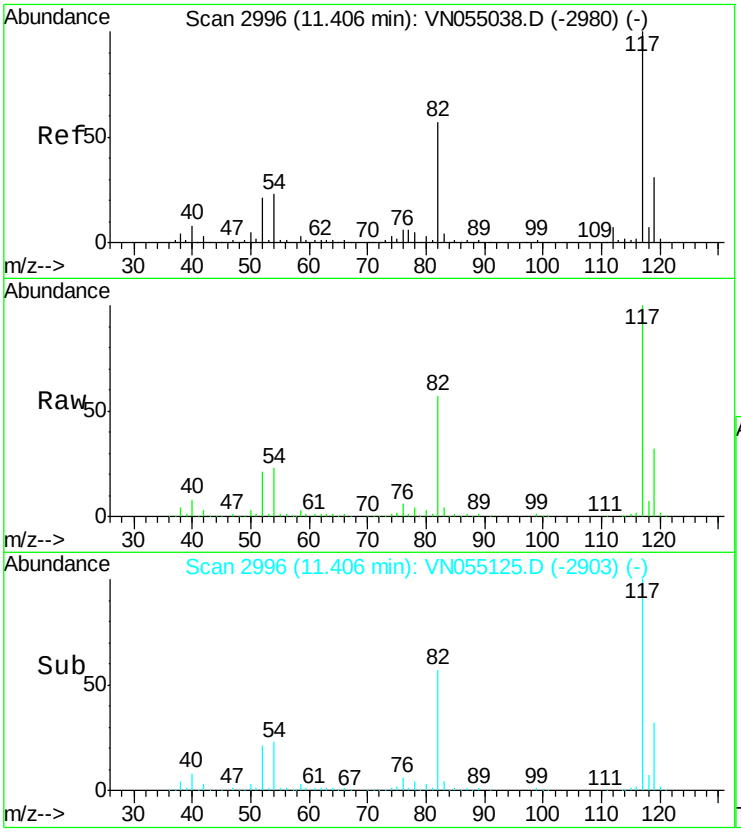


#62
4-Bromofluorobenzene
Concen: 45.395 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion: 95 Resp: 303179

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	174.4
176	82.1	0.0	166.8



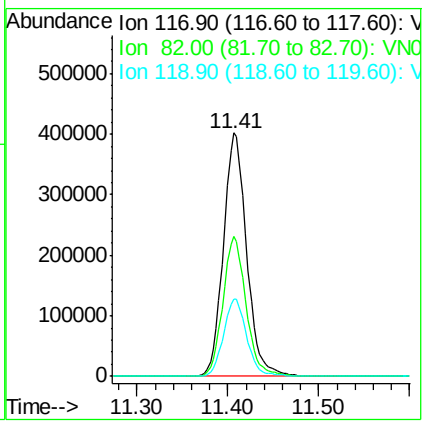


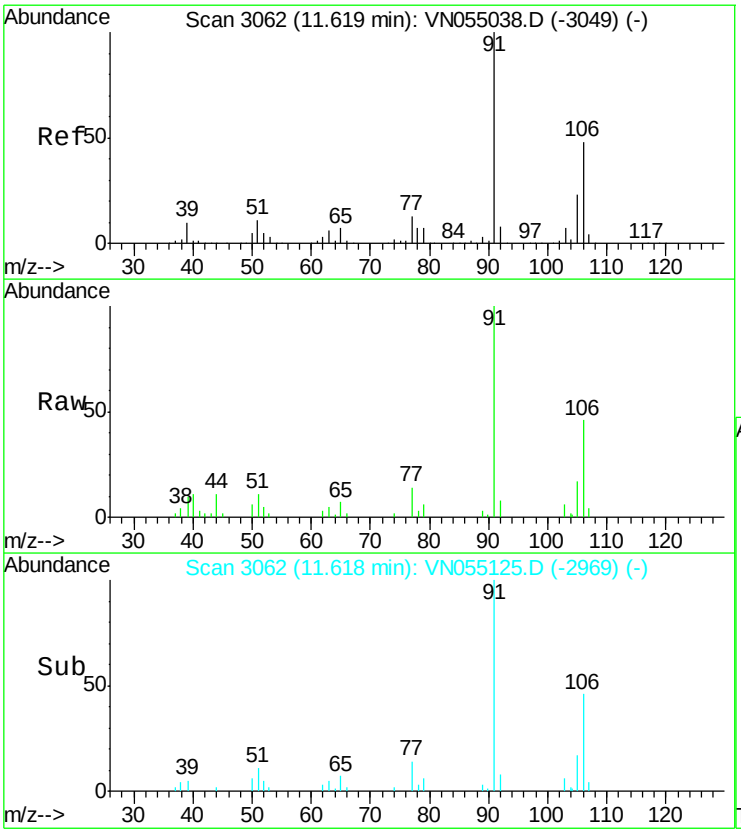
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Instrument : MSVOA_N
ClientSampleId : HR-05-041719-B

Tgt Ion:117 Resp: 712822

Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.6	66.8
119	31.9	25.5	38.3

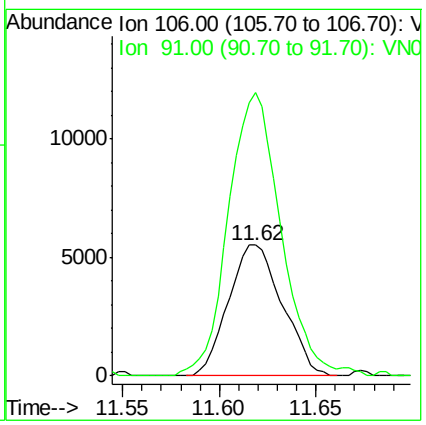


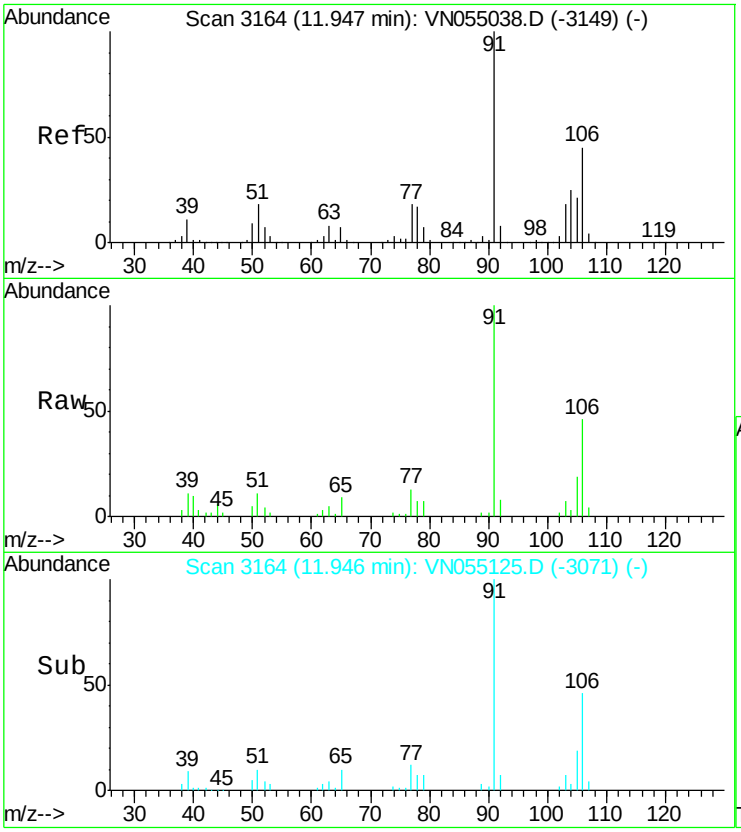


#68
m/p-Xylenes
Concen: 1.155 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion:106 Resp: 10718

Ion	Ratio	Lower	Upper
106	100		
91	211.1	165.9	248.9



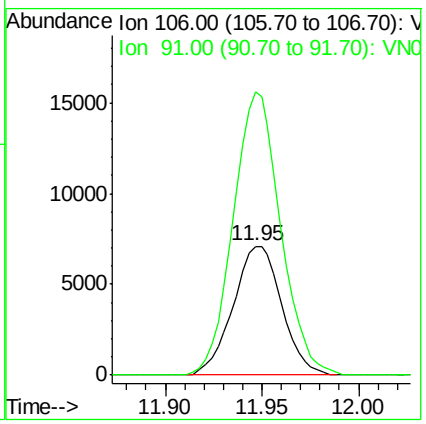


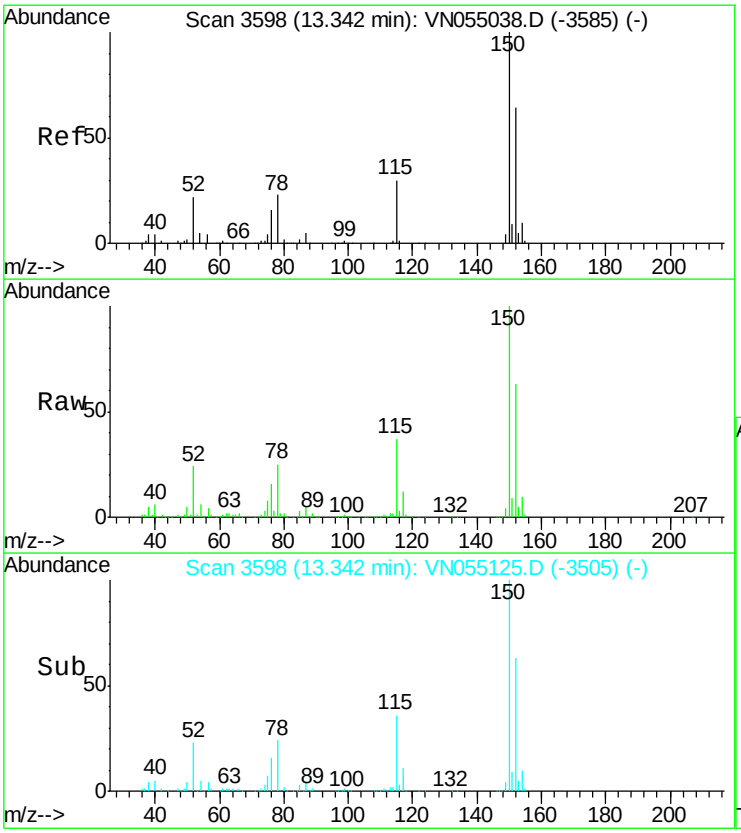
#69
o-Xylene
Concen: 1.379 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Instrument :
MSVOA_N
ClientSampleId :
HR-05-041719-B

Tgt Ion:106 Resp: 12396

Ion	Ratio	Lower	Upper
106	100		
91	214.1	109.9	329.8

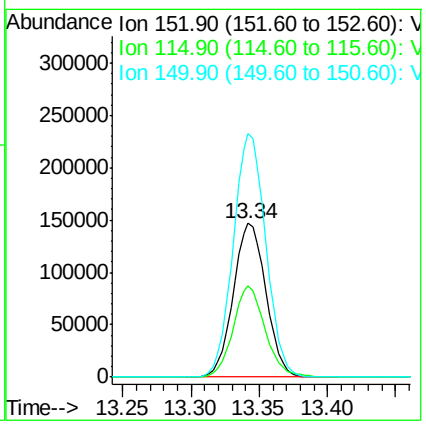


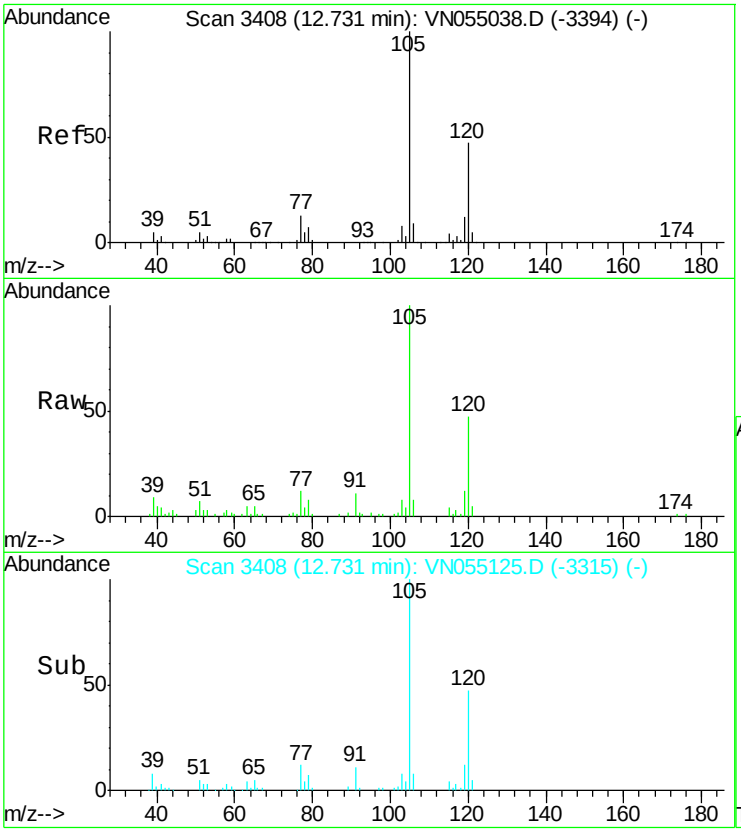


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion:152 Resp: 243570

Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.5	85.6
150	158.0	0.0	347.2



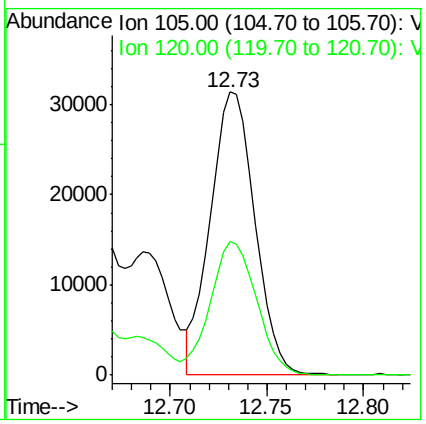


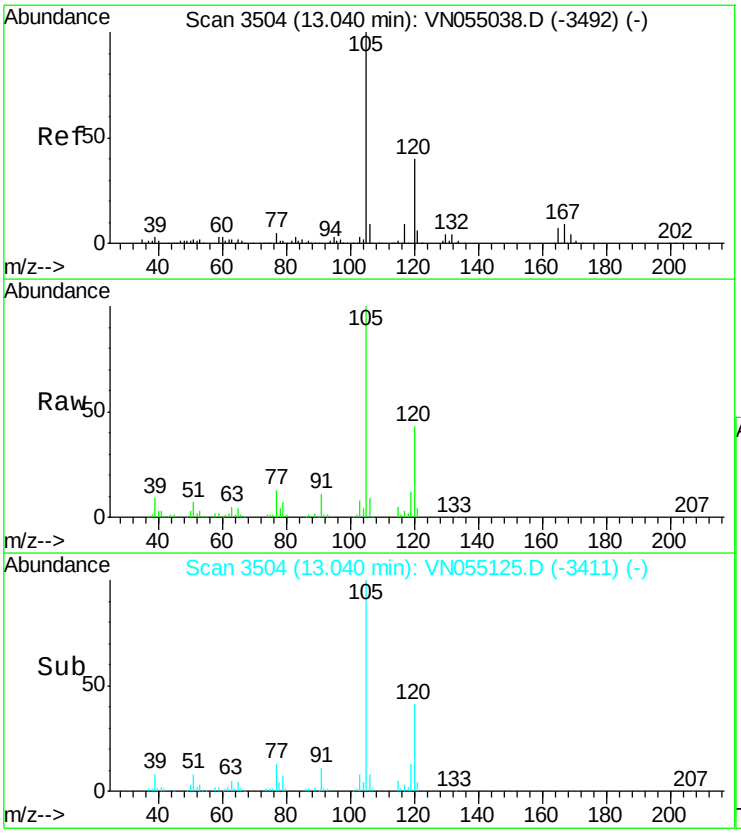
#80
1,3,5-Trimethylbenzene
Concen: 2.886 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Instrument :
MSVOA_N
ClientSampleId :
HR-05-041719-B

Tgt Ion:105 Resp: 50330

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.3	72.8

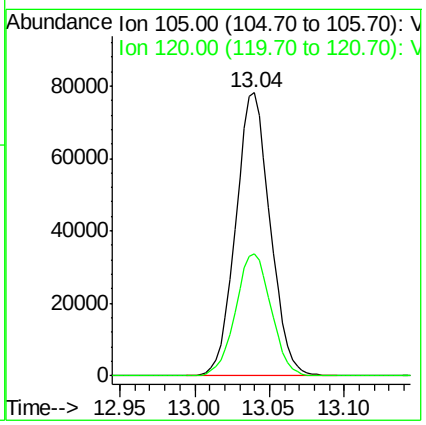


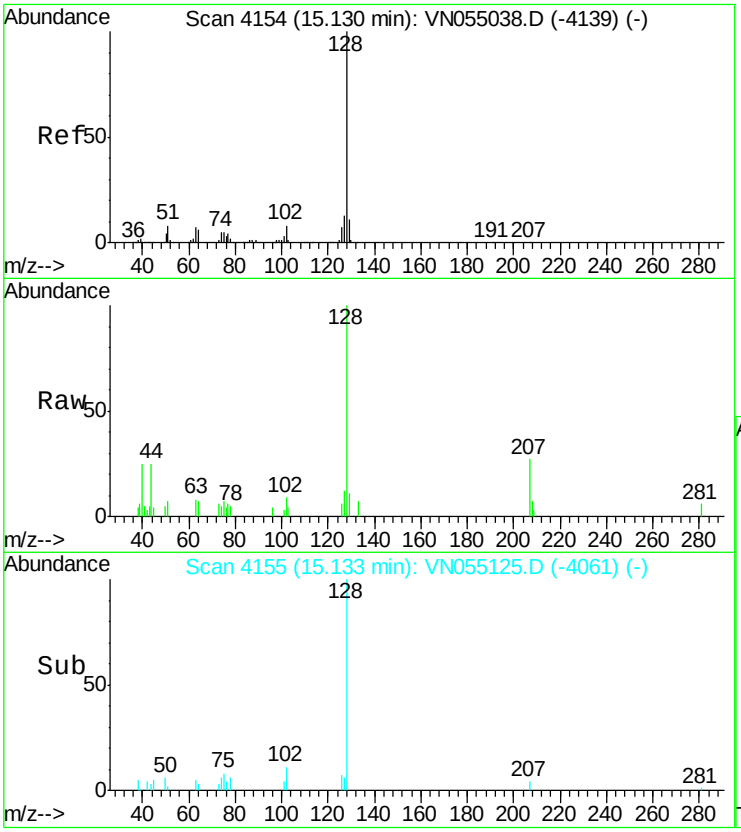


#84
1,2,4-Trimethylbenzene
Concen: 7.548 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion:105 Resp: 124771

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.4	67.3





#95
Naphthalene
Concen: 3.916 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Instrument :
MSVOA_N
ClientSampleId :
HR-05-041719-B

Tgt Ion:128 Resp: 7786

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	14.2	8.8	13.2#