Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012420\
Data File : VN059838.D
Acq On : 24 Jan 2020 12:23
Operator : JC/MD
Sample : L1215-01ME
Misc : 4.17g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : RBR-200055ME

Quant Time: Jan 25 00:56:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	198150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	294098	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	261004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	122841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	103414	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.00%			
35) Dibromofluoromethane	7.56	113	87596	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
50) Toluene-d8	10.08	98	347965	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.42%			
62) 4-Bromofluorobenzene	12.40	95	119224	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.34%			
Target Compounds						Qvalue
52) Toluene	10.14	92	5412	1.122	ug/l	99
67) Ethyl Benzene	11.50	91	20321	2.182	ug/l	98
68) m/p-Xylenes	11.61	106	35277	10.028	ug/l	94
69) o-Xylene	11.94	106	11000	3.194	ug/l	94
78) n-propylbenzene	12.59	91	16844	1.666	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	25631	3.383	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	90264	12.042	ug/l	98

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

Quantitation Report (QT Reviewed)

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Data File : VN059838.D
Acq On : 24 Jan 2020 12:23
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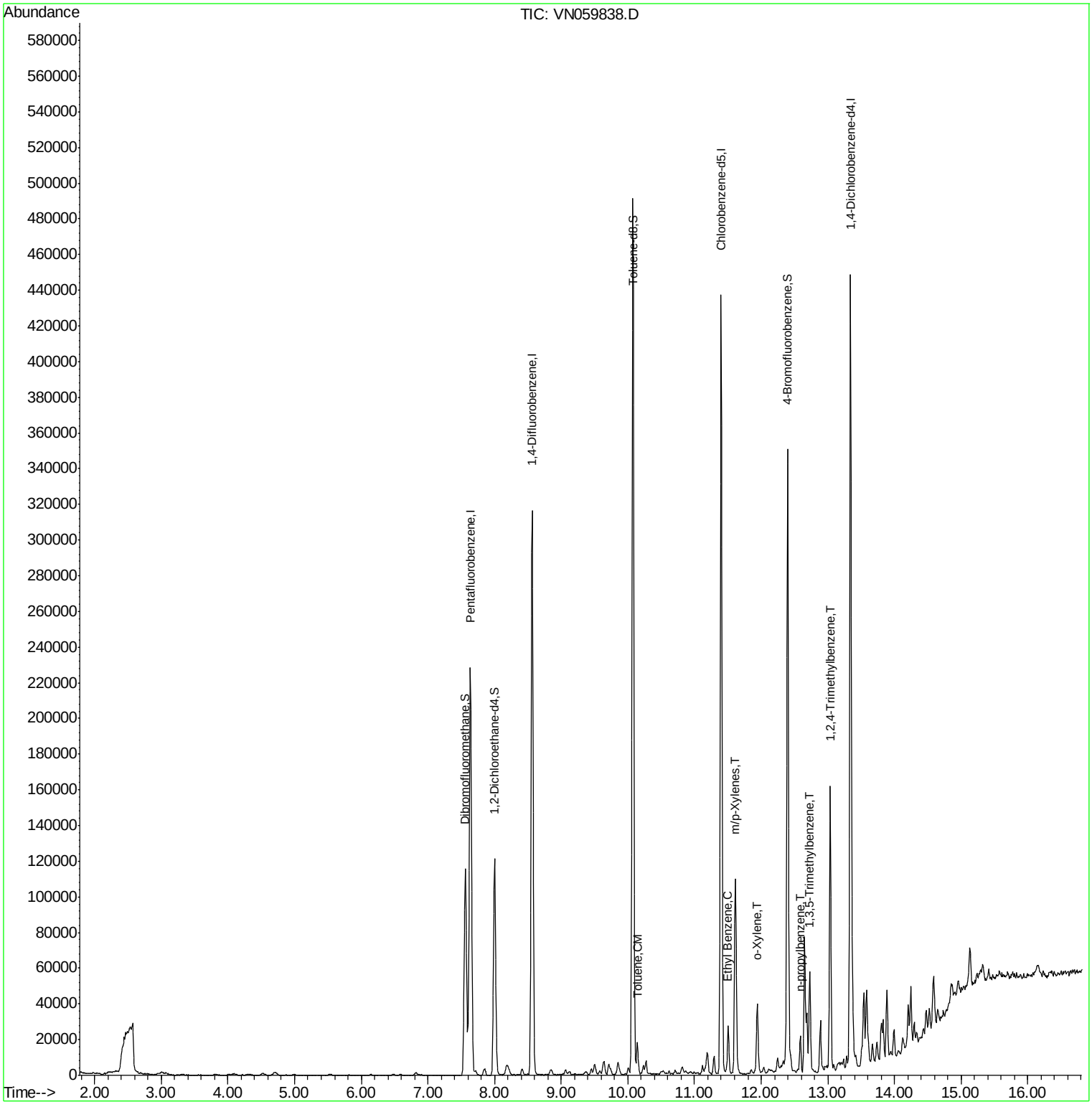
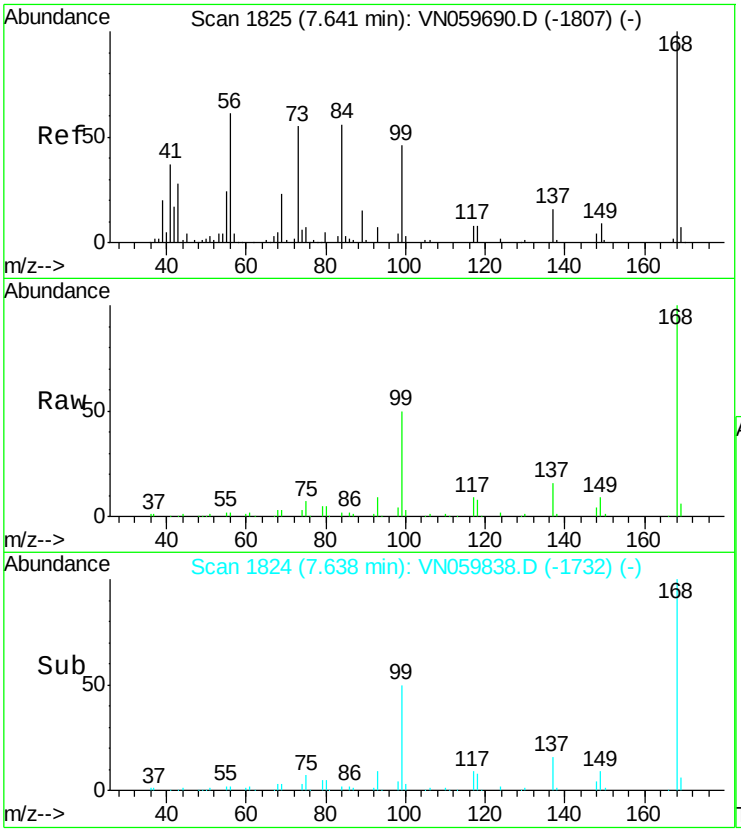
Sample : L1215-01ME
Misc : 4.17g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RBR-200055ME

Quant Time: Jan 25 00:56:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration



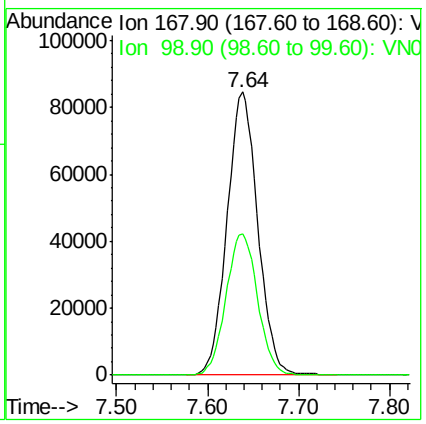


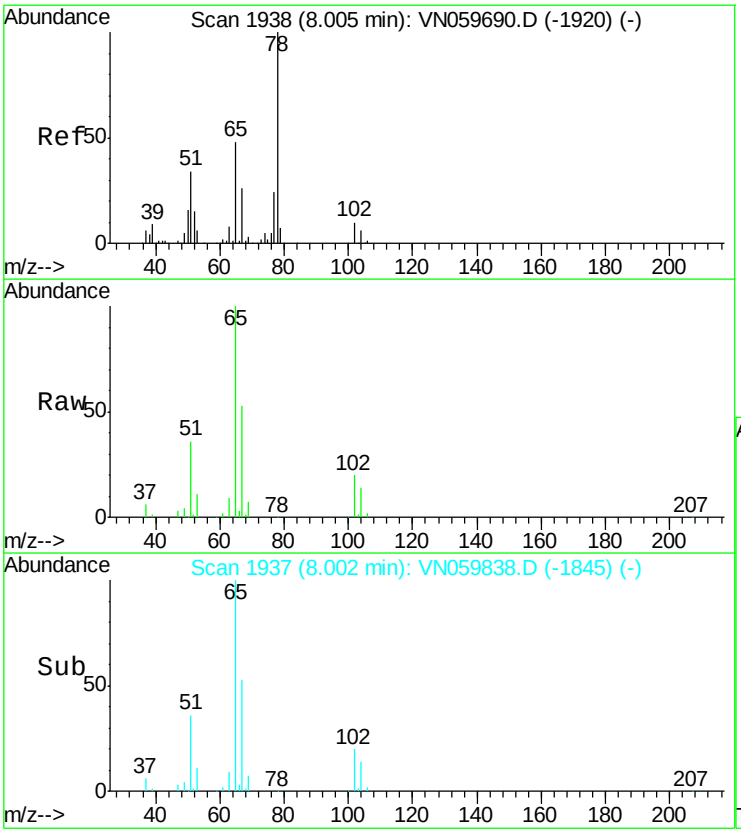
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Instrument :
MSVOA_N
ClientSampleId :
RBR-200055ME

Tgt Ion:168 Resp: 198150

Ion	Ratio	Lower	Upper
168	100		
99	49.8	48.2	72.4

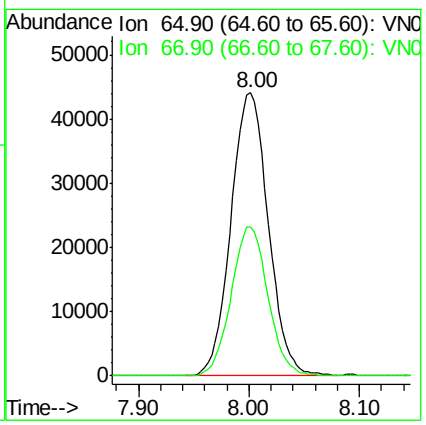


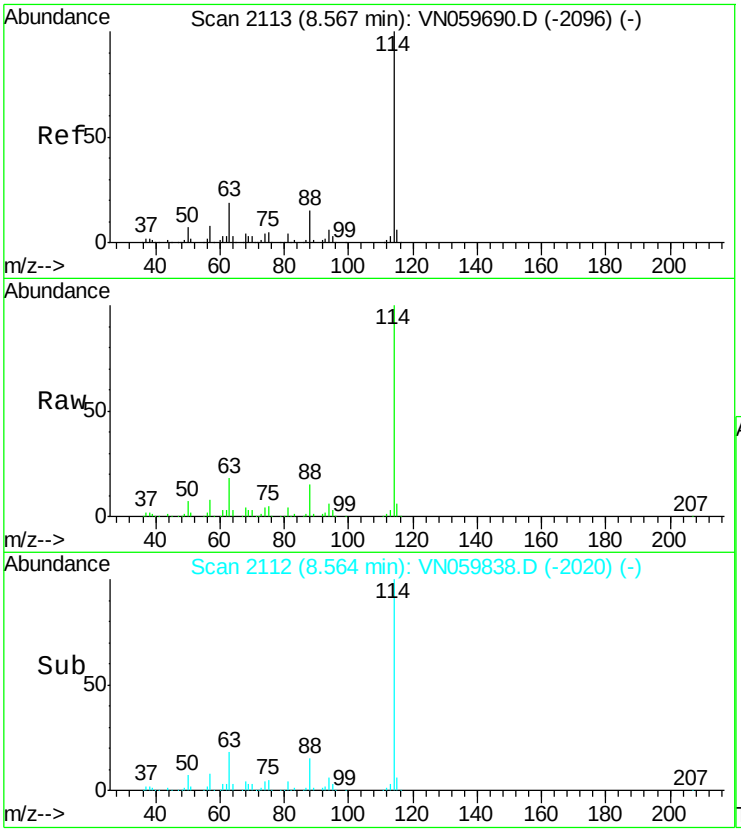


#33
1,2-Dichloroethane-d4
Concen: 46.996 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion: 65 Resp: 103414

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0



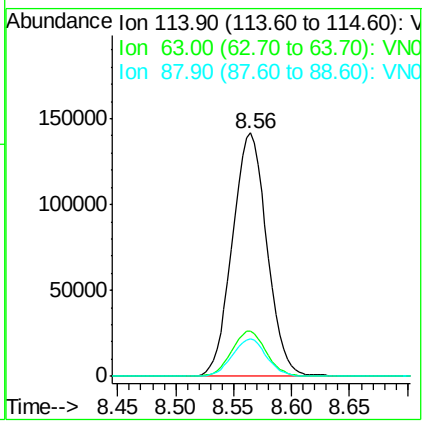


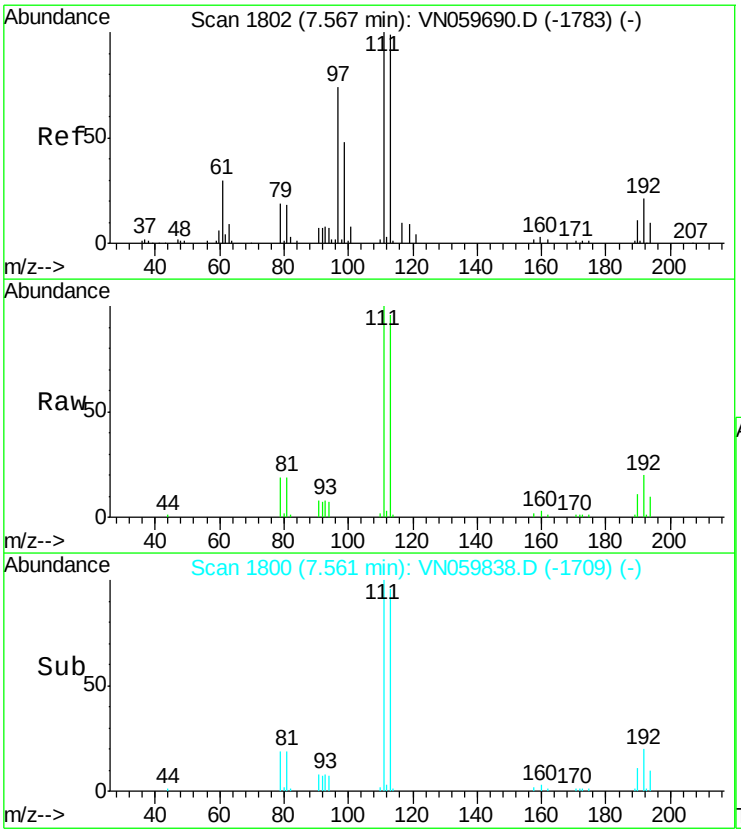
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Instrument :
MSVOA_N
ClientSampleId :
RBR-200055ME

Tgt Ion:114 Resp: 294098

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	43.6
88	15.2	0.0	31.4

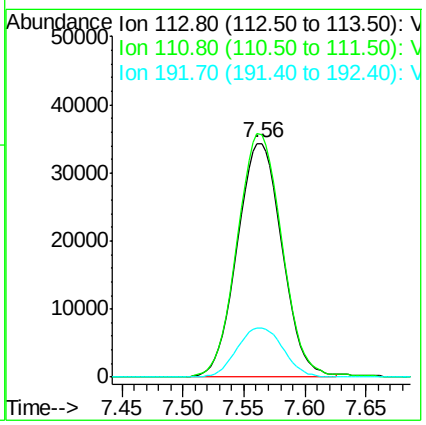


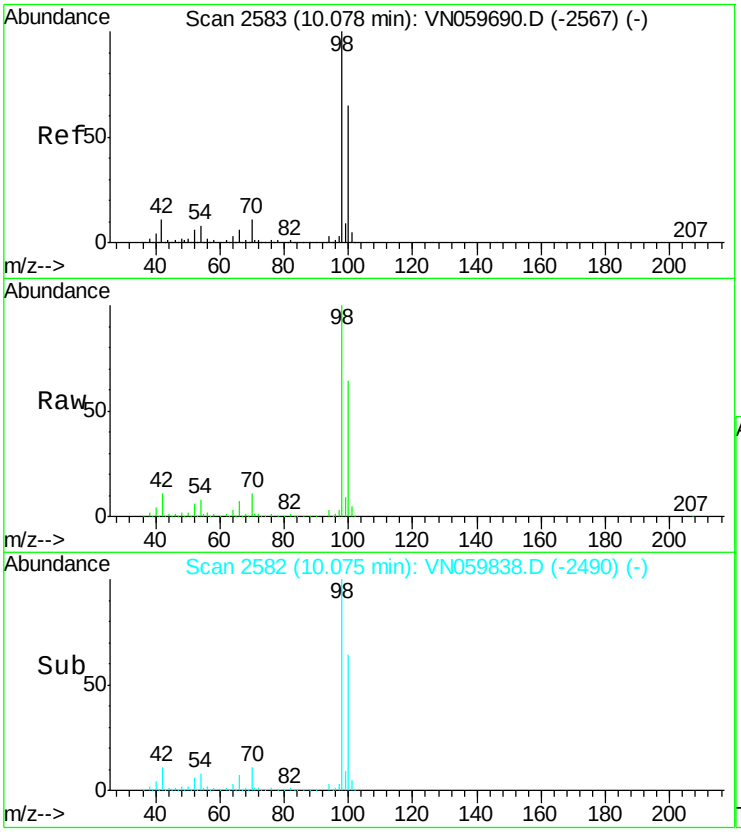


#35
Dibromofluoromethane
Concen: 49.945 ug/l
RT: 7.56 min Scan# 1800
Delta R.T. -0.01 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion:113 Resp: 87596

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.5	125.3
192	21.6	15.4	23.2



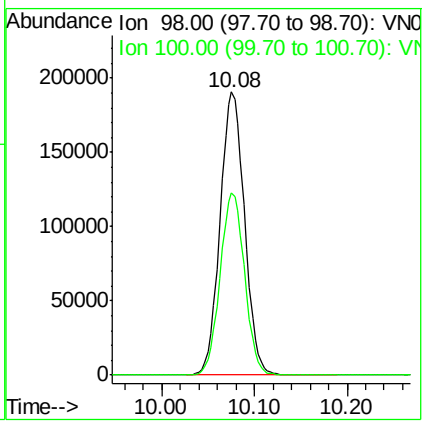


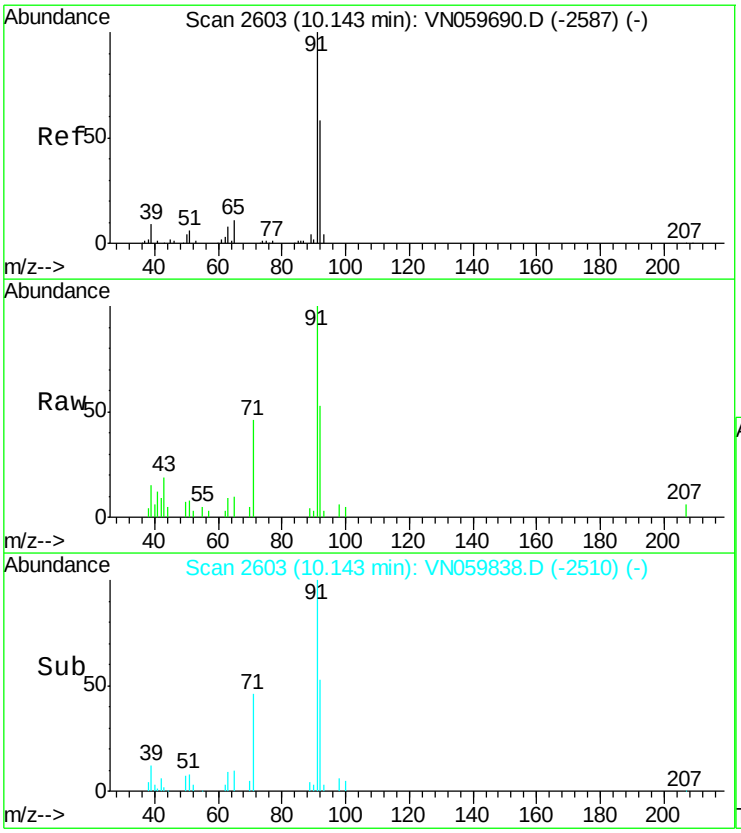
#50
Toluene-d8
Concen: 51.207 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Instrument : MSVOA_N
ClientSampleId : RBR-200055ME

Tgt Ion: 98 Resp: 347965

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8

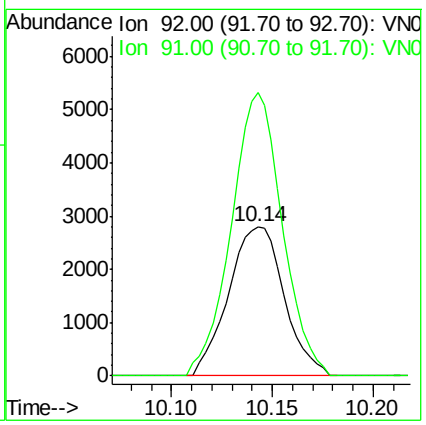


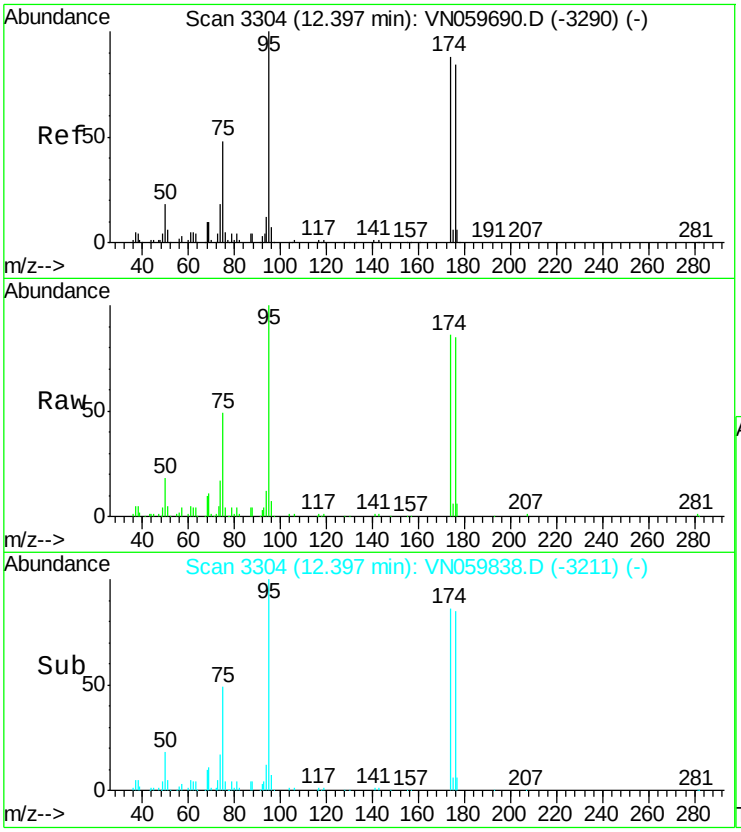


#52
Toluene
Concen: 1.122 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion: 92 Resp: 5412

Ion	Ratio	Lower	Upper
92	100		
91	173.8	140.4	210.6



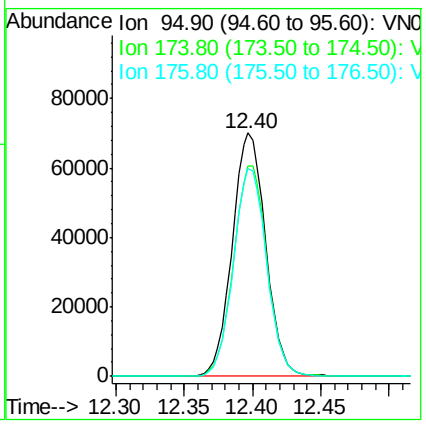


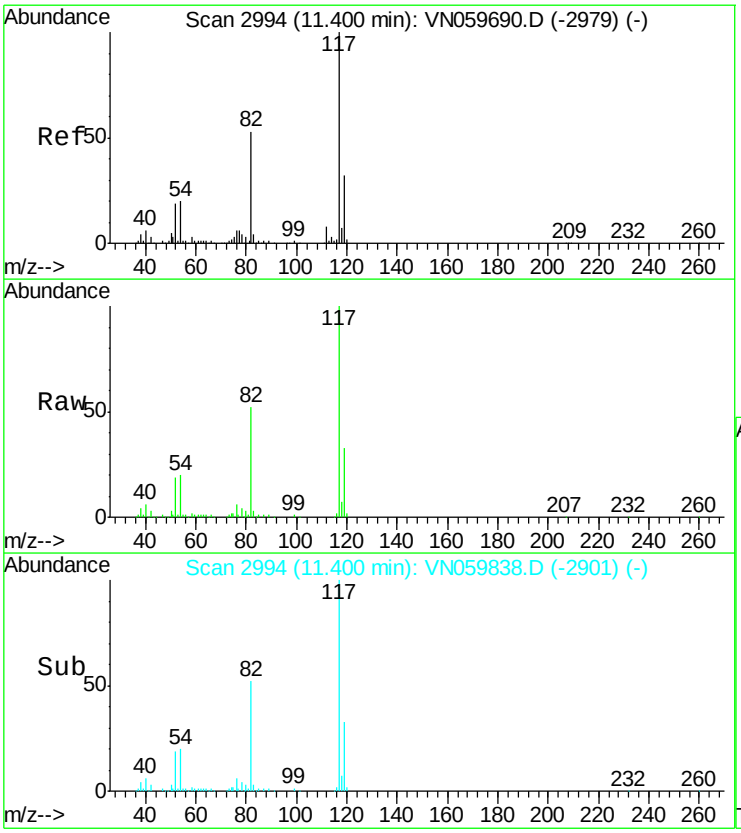
#62
4-Bromofluorobenzene
Concen: 48.669 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Instrument :
MSVOA_N
ClientSampleId :
RBR-200055ME

Tgt Ion: 95 Resp: 119224

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	151.4
176	85.0	0.0	146.0

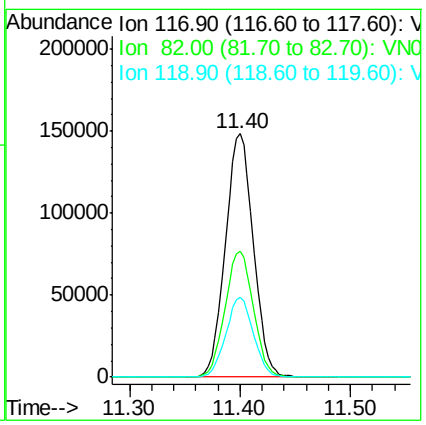


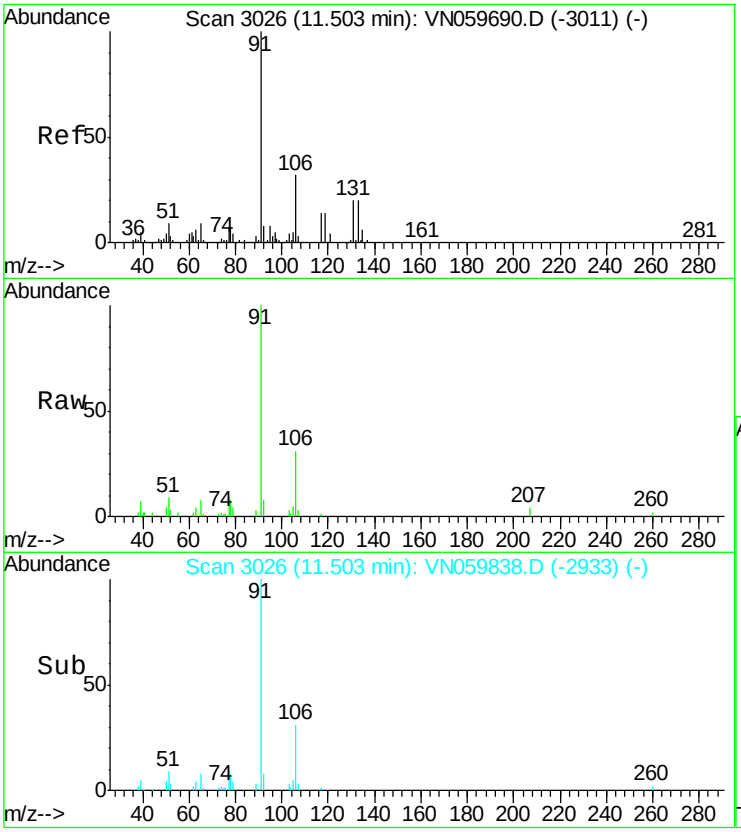


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion:117 Resp: 261004

Ion	Ratio	Lower	Upper
117	100		
82	51.7	45.9	68.9
119	32.7	25.5	38.3



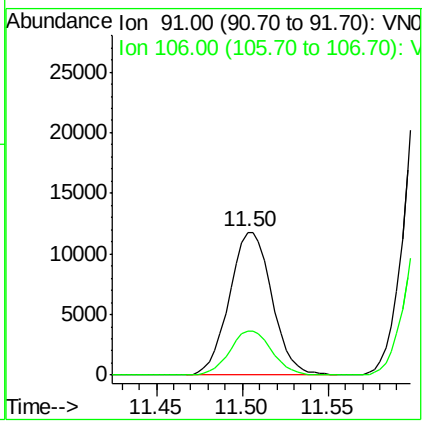


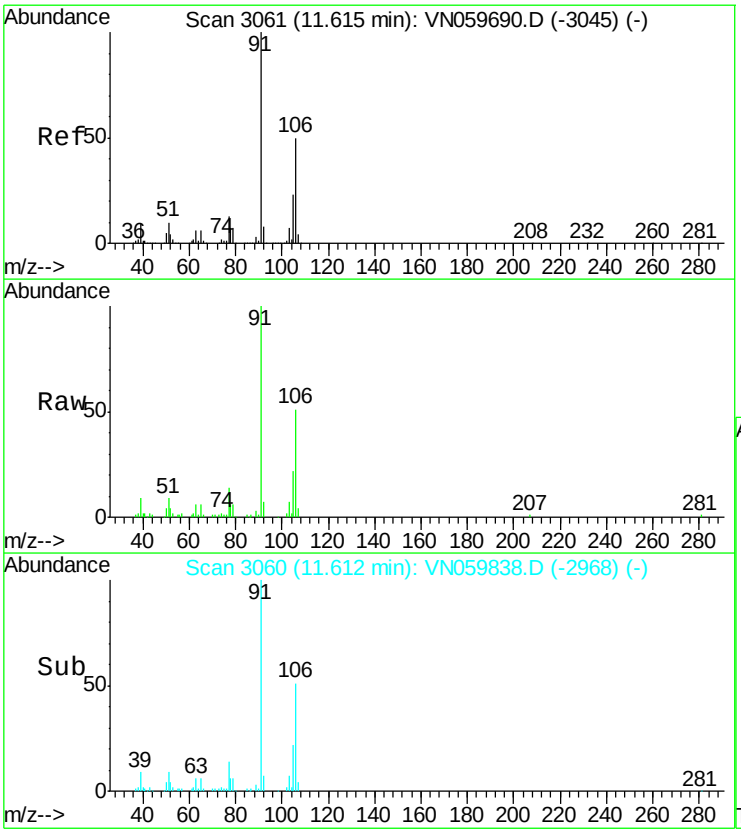
#67
Ethyl Benzene
Concen: 2.182 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Instrument : MSVOA_N
ClientSampleId : RBR-200055ME

Tgt Ion: 91 Resp: 20321

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.1	36.1

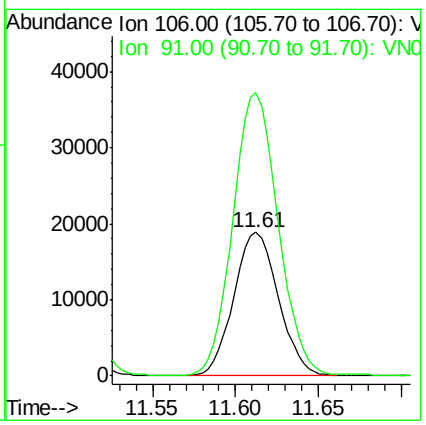


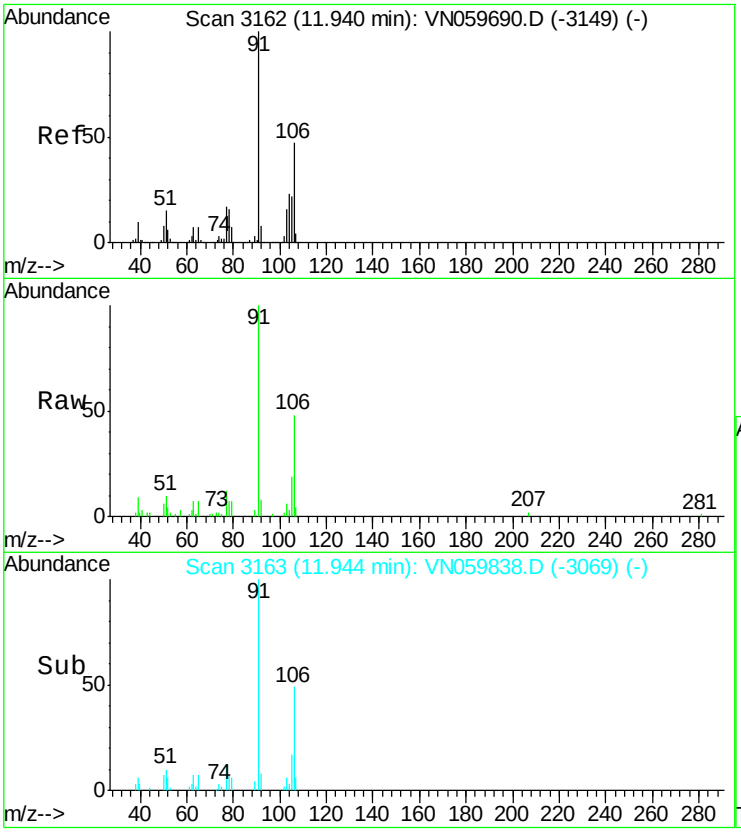


#68
m/p-Xylenes
Concen: 10.028 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion:106 Resp: 35277

Ion	Ratio	Lower	Upper
106	100		
91	200.4	167.9	251.9



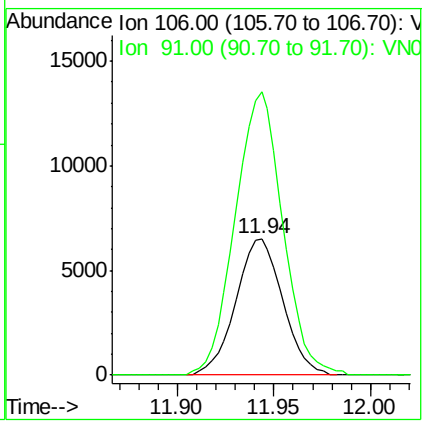


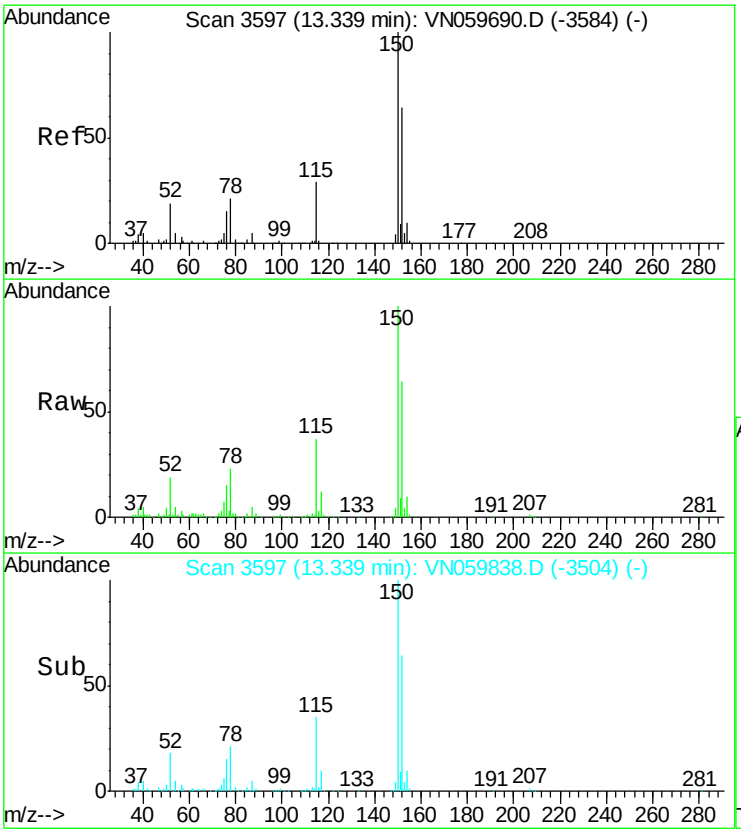
#69
o-Xylene
Concen: 3.194 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Instrument : MSVOA_N
ClientSampleId : RBR-200055ME

Tgt Ion:106 Resp: 11000

Ion	Ratio	Lower	Upper
106	100		
91	210.5	110.3	330.9

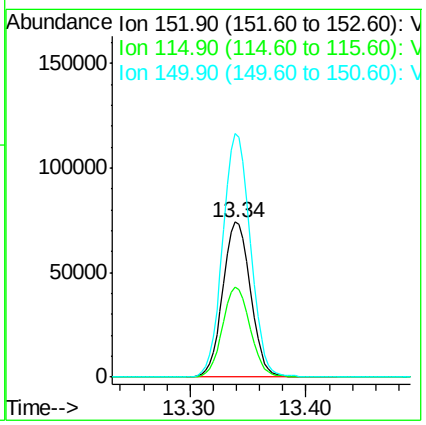


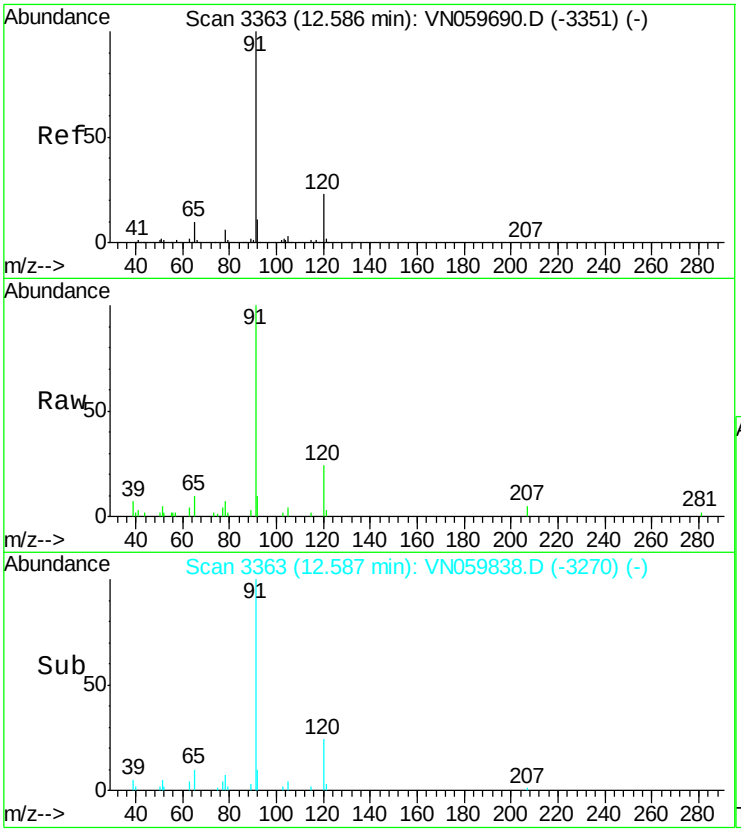


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion:152 Resp: 122841

Ion	Ratio	Lower	Upper
152	100		
115	58.0	30.3	90.9
150	156.2	0.0	345.2



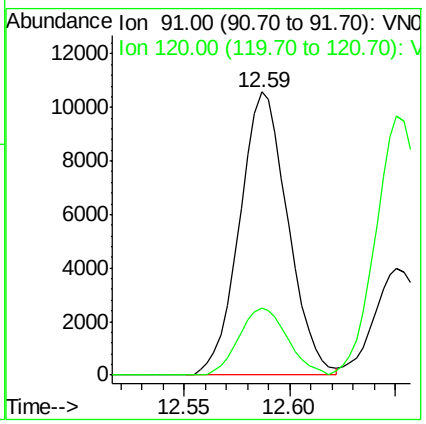


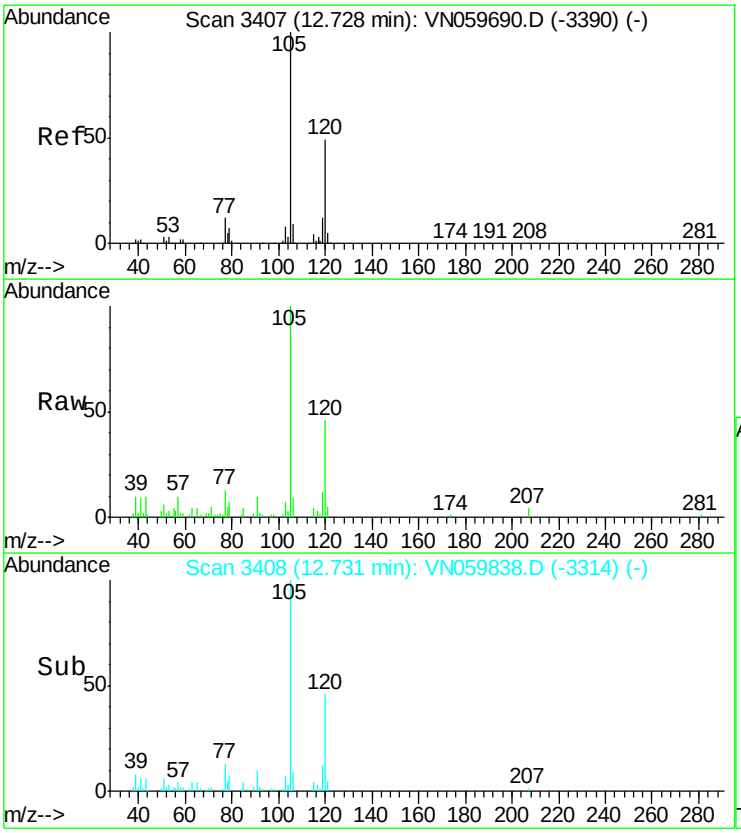
#78
n-propylbenzene
Concen: 1.666 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Instrument : MSVOA_N
ClientSampleId : RBR-200055ME

Tgt Ion: 91 Resp: 16844

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.1	33.3

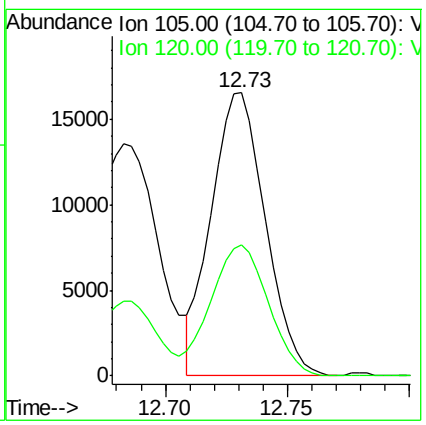


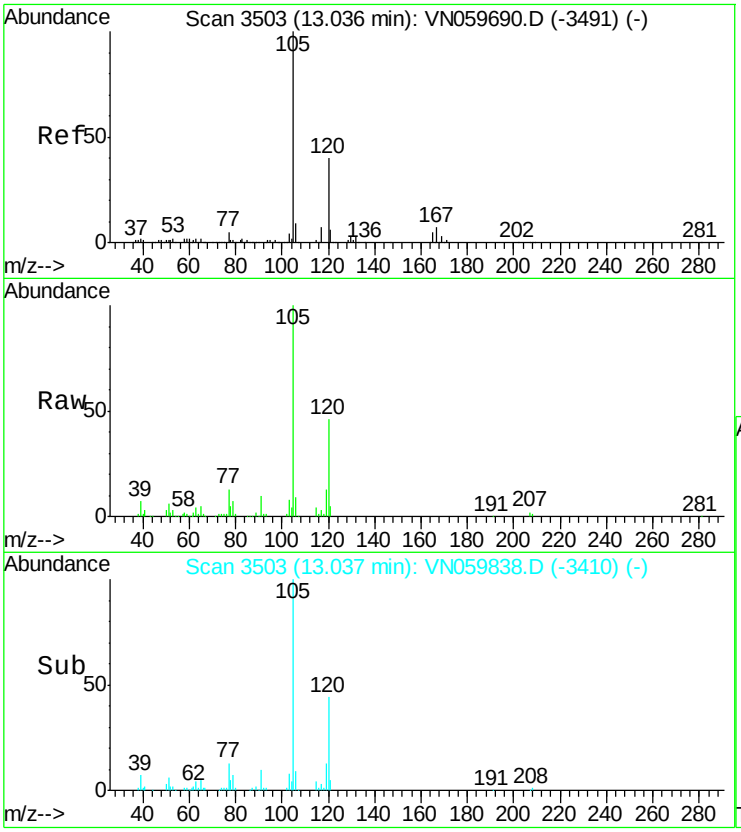


#80
1,3,5-Trimethylbenzene
Concen: 3.383 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion:105 Resp: 25631

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.1	72.4





#84
1,2,4-Trimethylbenzene
Concen: 12.042 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Instrument :
MSVOA_N
ClientSampleId :
RBR-200055ME

Tgt Ion:105 Resp: 90264

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.3	66.9