Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041420\
Data File : VN060937.D
Acq On : 14 Apr 2020 16:37
Operator : JC/MD
Sample : PB128161TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 15 09:31:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
PB128161TB

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	149301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	254202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	240254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	107473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	98116	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
35) Dibromofluoromethane	7.56	113	73685	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
50) Toluene-d8	10.08	98	315062	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
62) 4-Bromofluorobenzene	12.40	95	119075	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.50%			
Target Compounds						Qvalue
16) Acetone	3.78	43	8038	11.072	ug/l	99
20) Methylene Chloride	4.53	84	3015m	1.688	ug/l	
43) Isopropyl Acetate	8.14	43	47255	10.773	ug/l #	92

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

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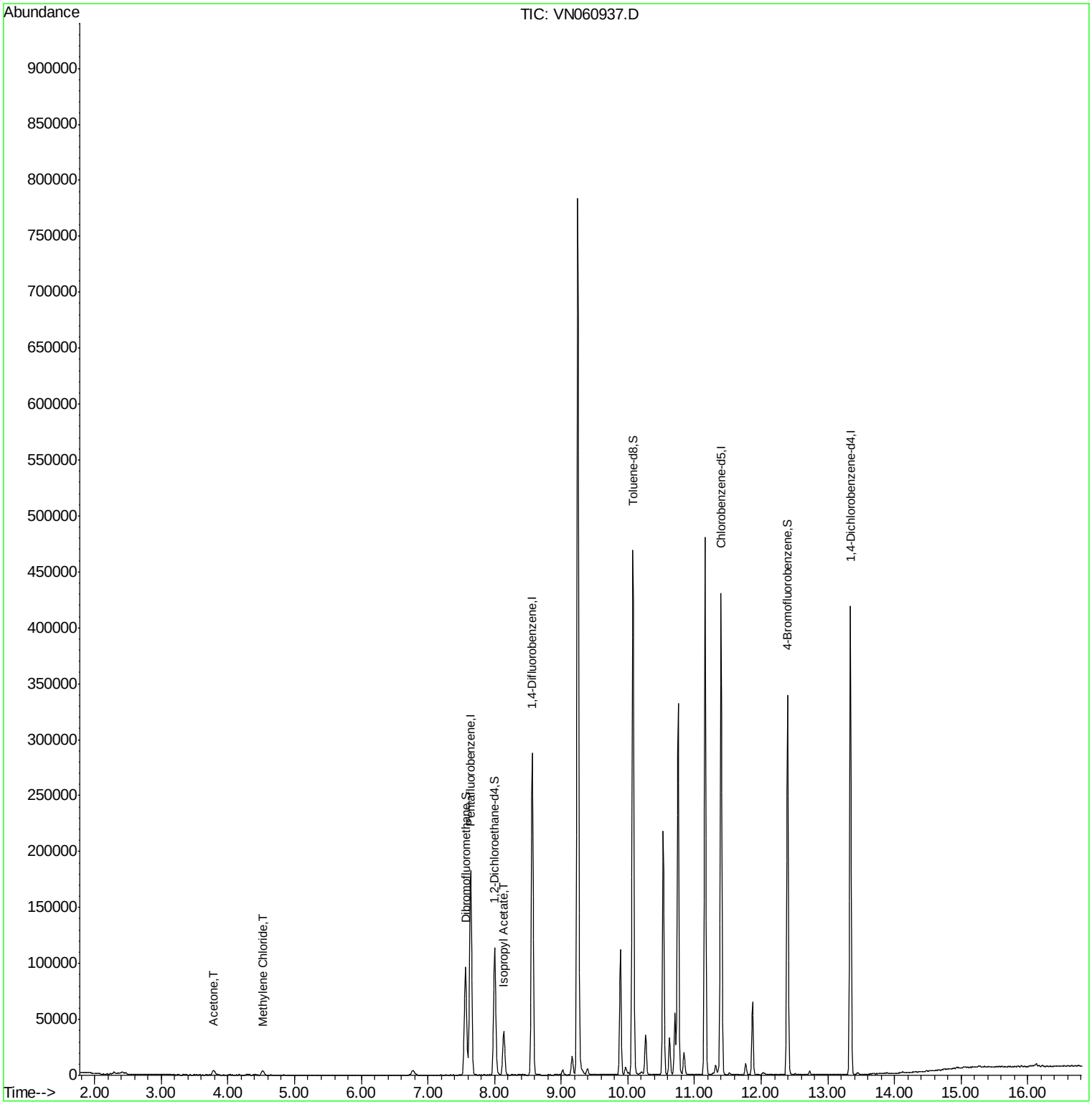
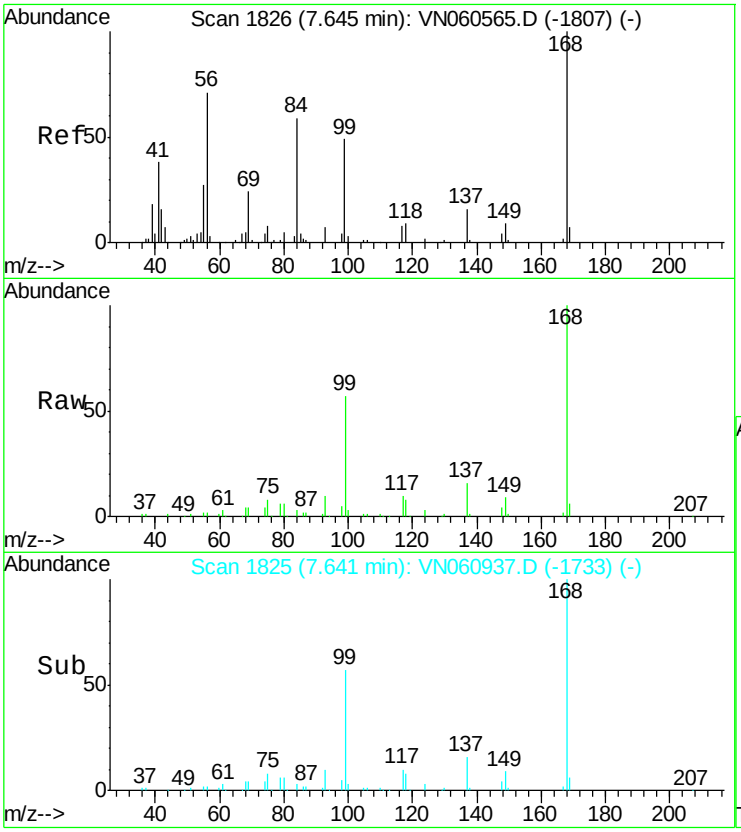
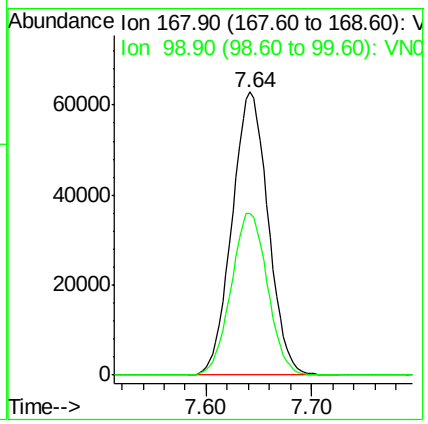




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion:168 Resp: 149301

Ion	Ratio	Lower	Upper
168	100		
99	57.3	44.0	66.0



Instrument :
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ClientSampleId :
PB128161TB

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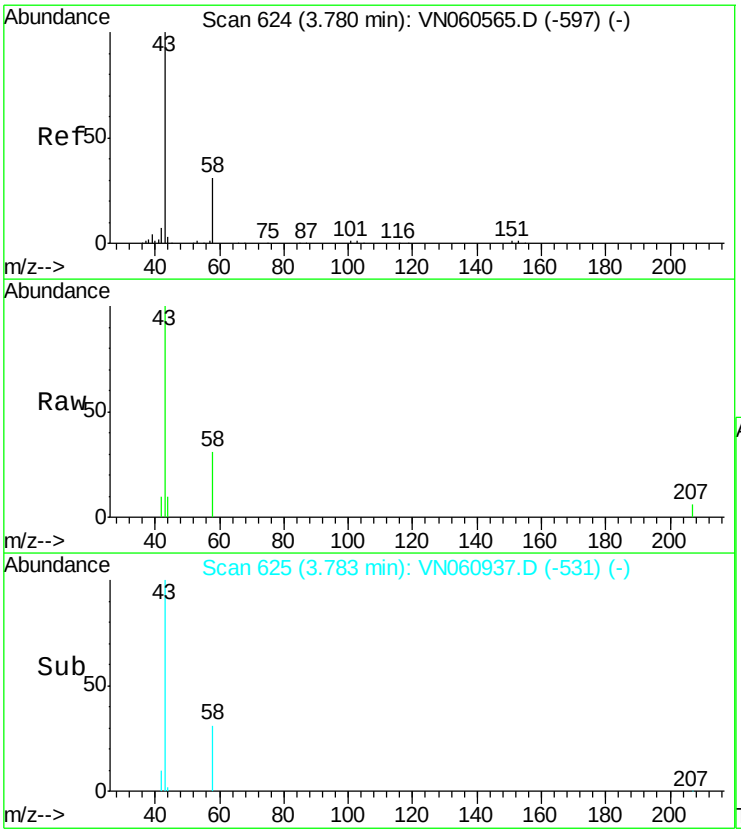
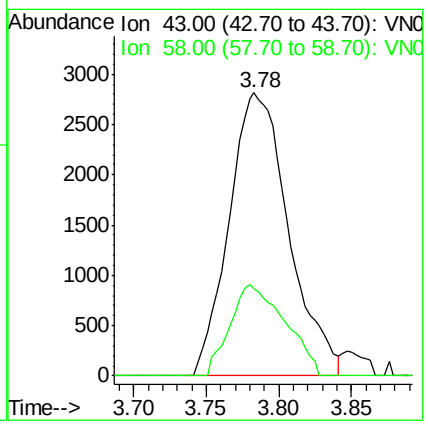
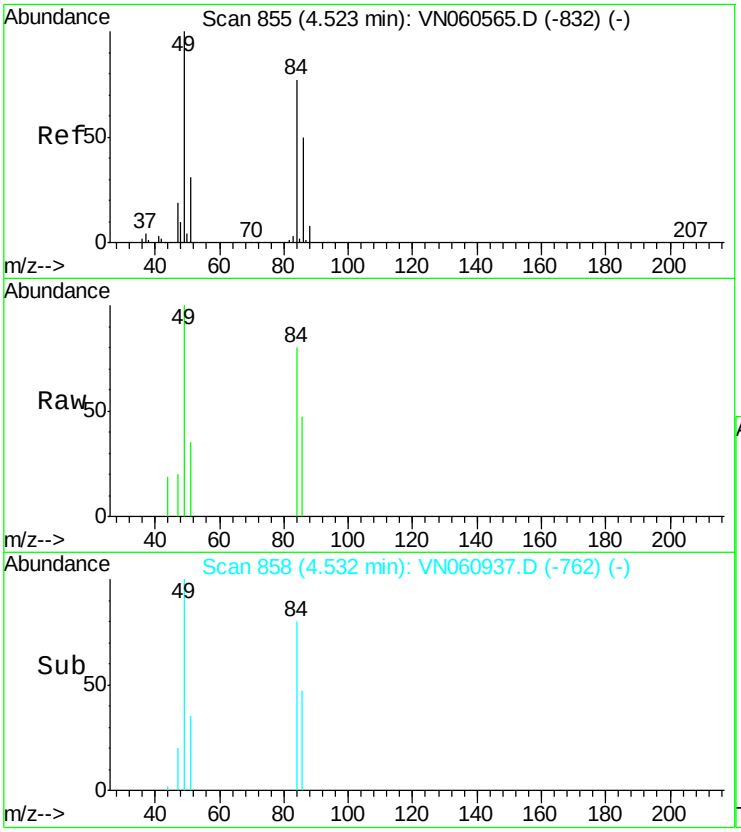


#16
Acetone
Concen: 11.072 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion: 43 Resp: 8038

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.1	37.7

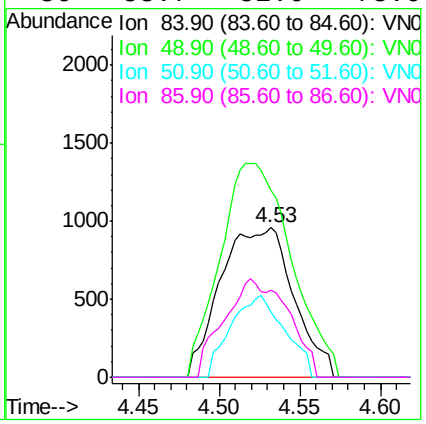




#20
Methylene Chloride
Concen: 1.688 ug/l m
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion: 84 Resp: 3015

Ion	Ratio	Lower	Upper
84	100		
49	125.1	103.3	154.9
51	43.4	31.6	47.4
86	58.7	52.0	78.0



Instrument :
MSVOA_N
ClientSampleId :
PB128161TB

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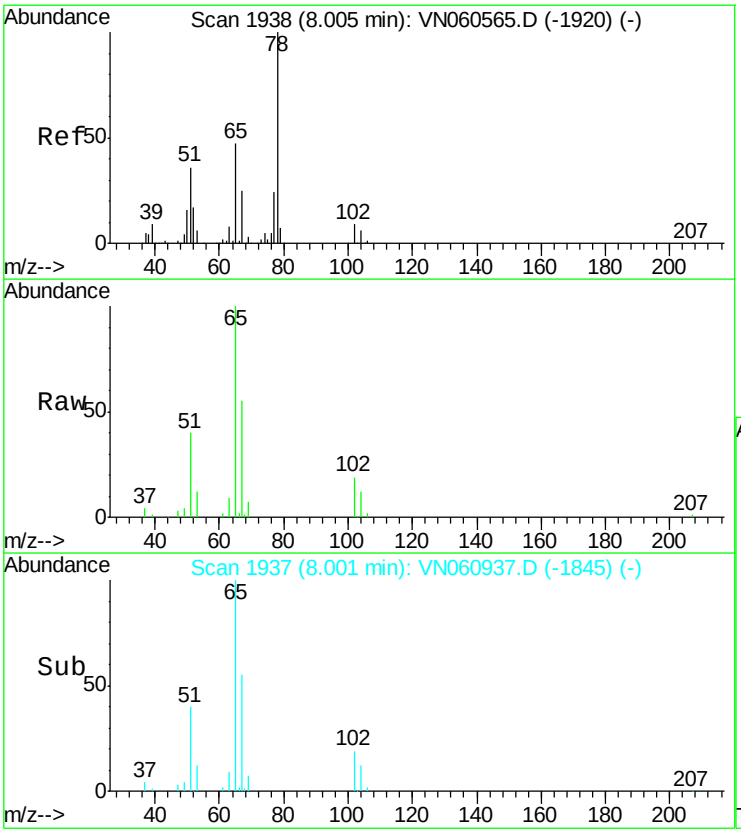
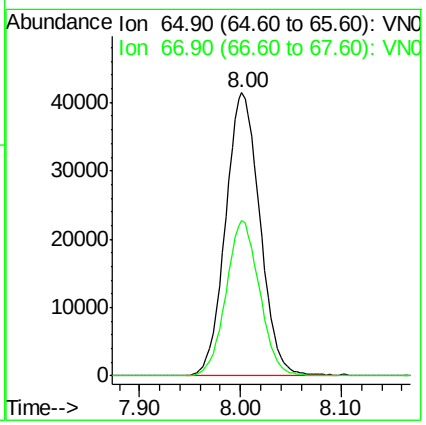
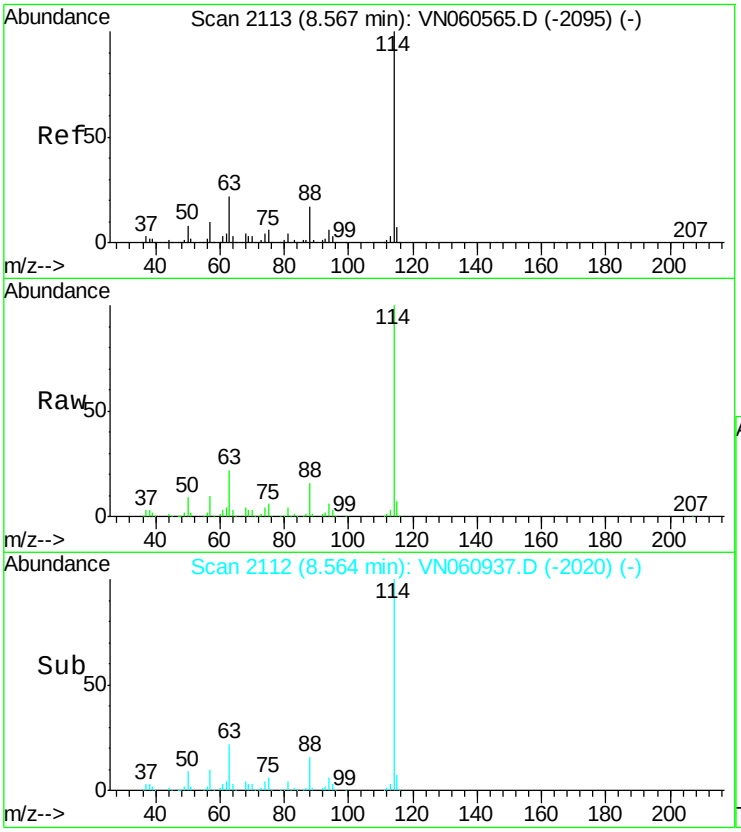


#33
1,2-Dichloroethane-d4
Concen: 47.872 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion: 65 Resp: 98116

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.6

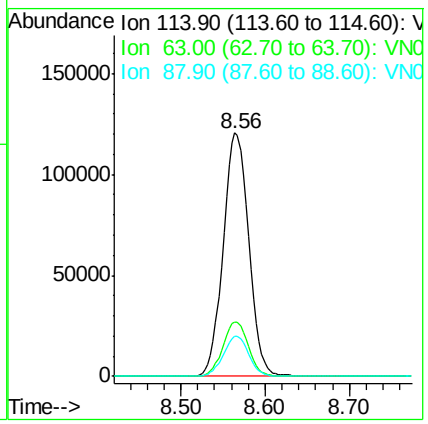




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion:114 Resp: 254202

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.8
88	16.5	0.0	33.0



Instrument :
MSVOA_N
ClientSampleId :
PB128161TB

Manual Integrations APPROVED
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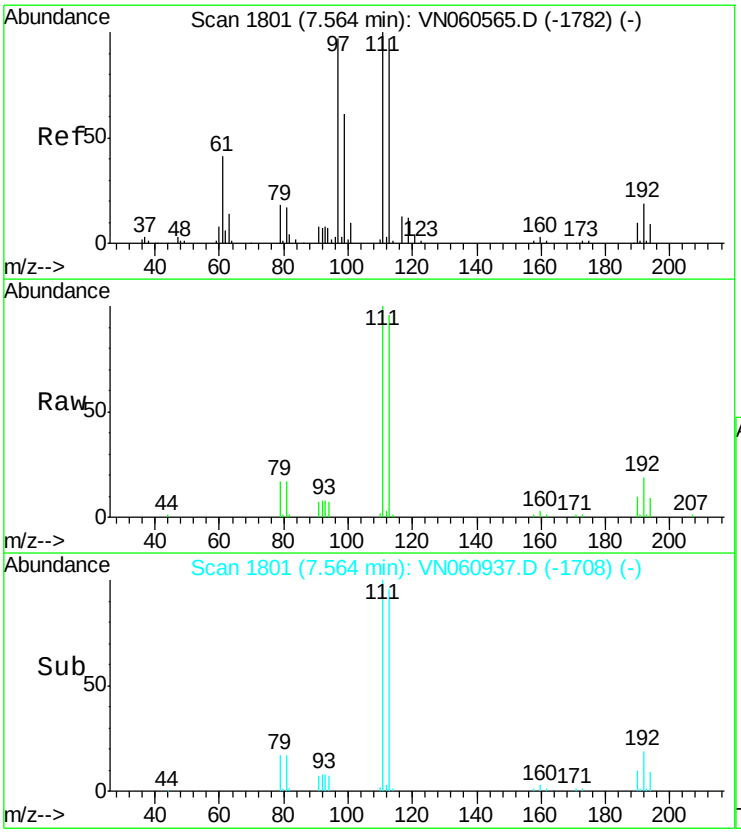
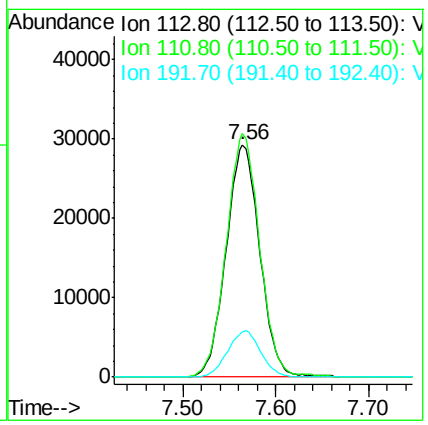
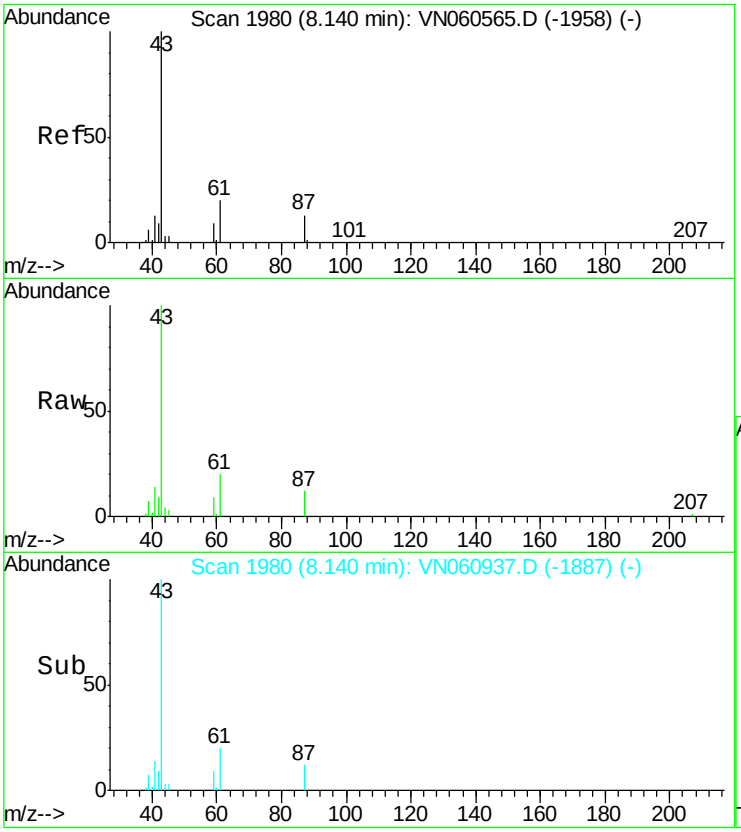


#35
Dibromofluoromethane
Concen: 47.938 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion:113 Resp: 73685

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	19.5	15.8	23.8

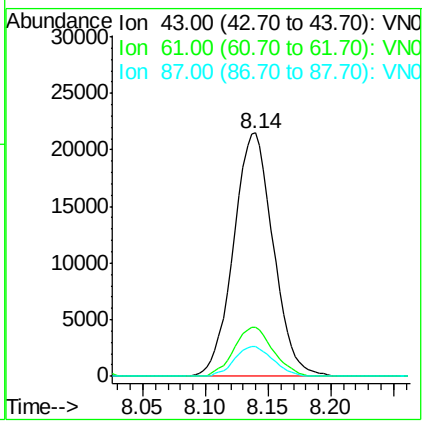




#43
Isopropyl Acetate
Concen: 10.773 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion: 43 Resp: 47255

Ion	Ratio	Lower	Upper
43	100		
61	19.9	20.7	31.1#
87	11.9	9.8	14.8



Instrument :
MSVOA_N
ClientSampleId :
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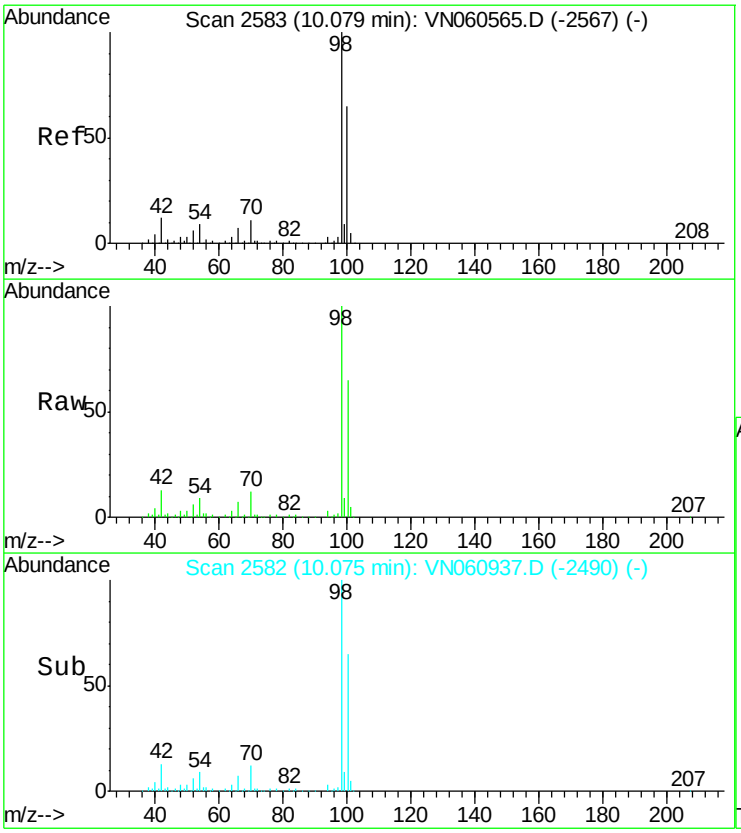
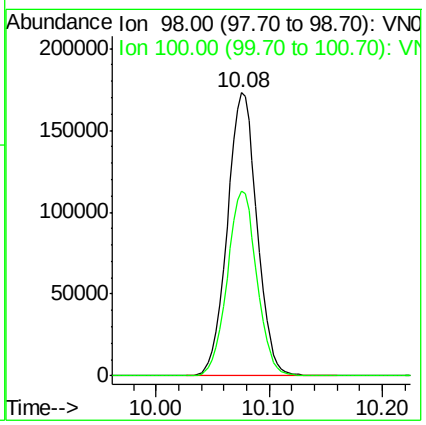
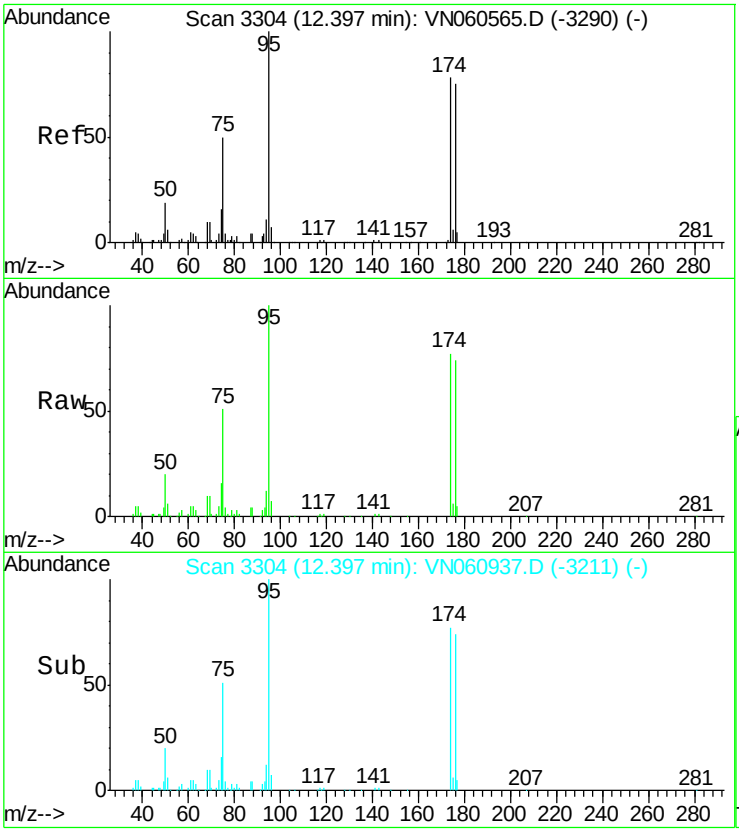


#50
Toluene-d8
Concen: 50.182 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion: 98 Resp: 315062

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.8

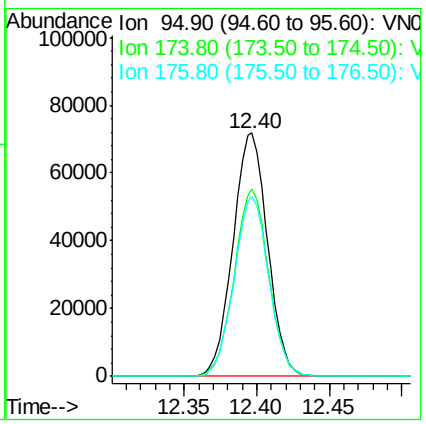




#62
4-Bromofluorobenzene
Concen: 51.751 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion: 95 Resp: 119075

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	157.6
176	74.0	0.0	150.6



Instrument :
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ClientSampleId :
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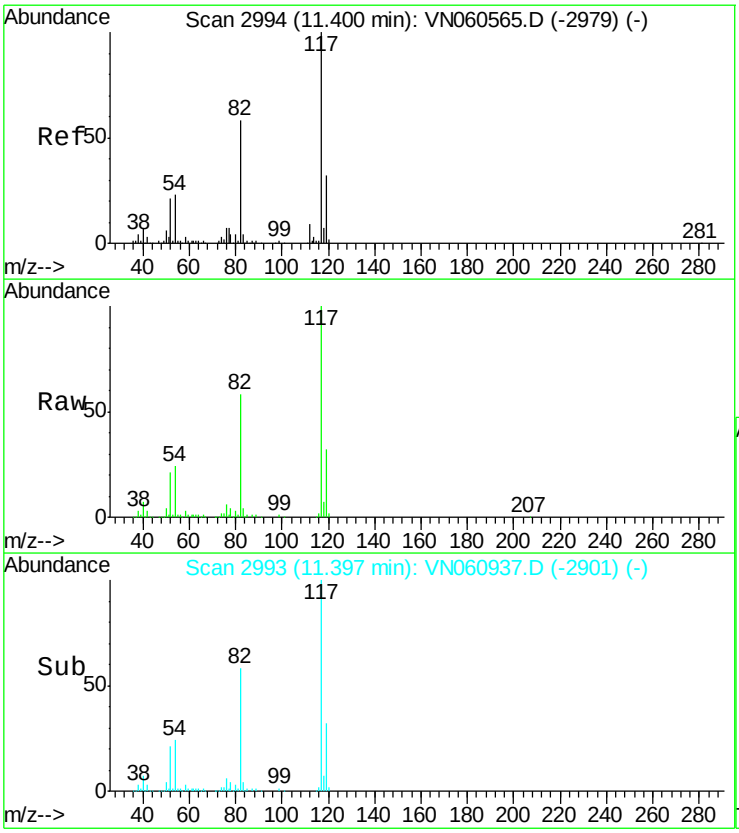
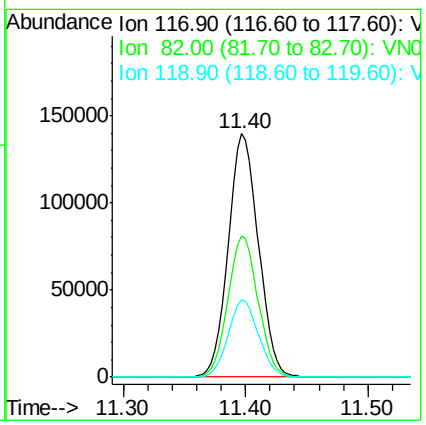
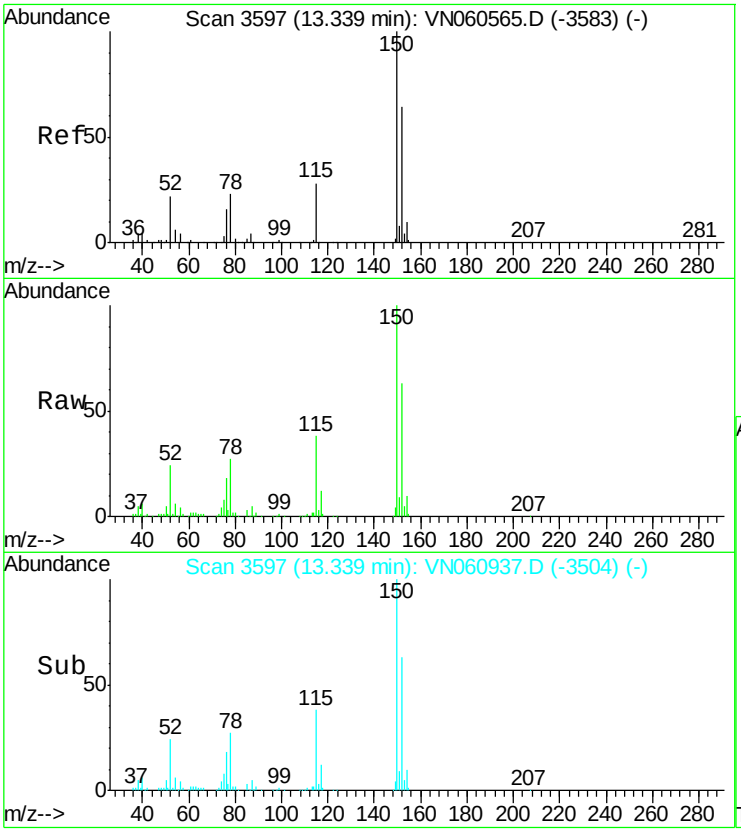


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion:117 Resp: 240254

Ion	Ratio	Lower	Upper
117	100		
82	58.0	46.7	70.1
119	31.6	25.5	38.3

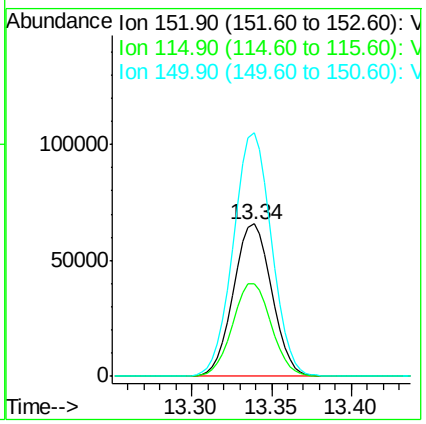




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060937.D
Acq: 14 Apr 2020 16:37

Tgt Ion:152 Resp: 107473

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.2	90.6
150	159.0	0.0	350.2



Instrument :
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