Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091819\
Data File : VN058166.D
Acq On : 18 Sep 2019 16:52
Operator : JC/SP
Sample : PB123193TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 19 15:35:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
PB123193TB

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	557494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	907465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	810278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	329178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	382530	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
35) Dibromofluoromethane	7.58	113	265419	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
50) Toluene-d8	10.08	98	1101643	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
62) 4-Bromofluorobenzene	12.40	95	361802	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.62%			
Target Compounds						Qvalue
16) Acetone	3.80	43	12513	4.748	ug/l	94
20) Methylene Chloride	4.53	84	6130m	1.112	ug/l	
43) Isopropyl Acetate	8.15	43	131369	10.357	ug/l #	89

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

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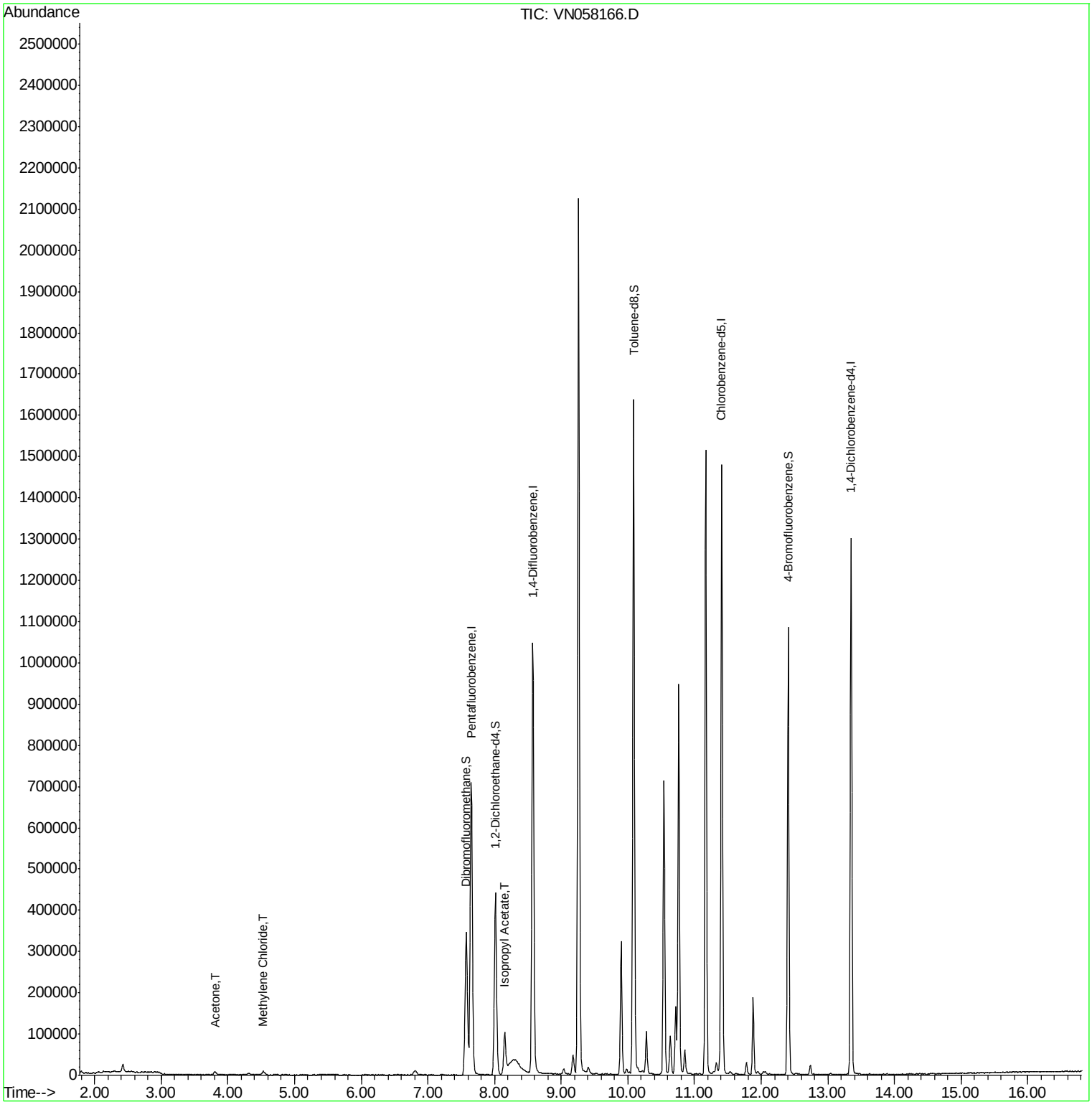
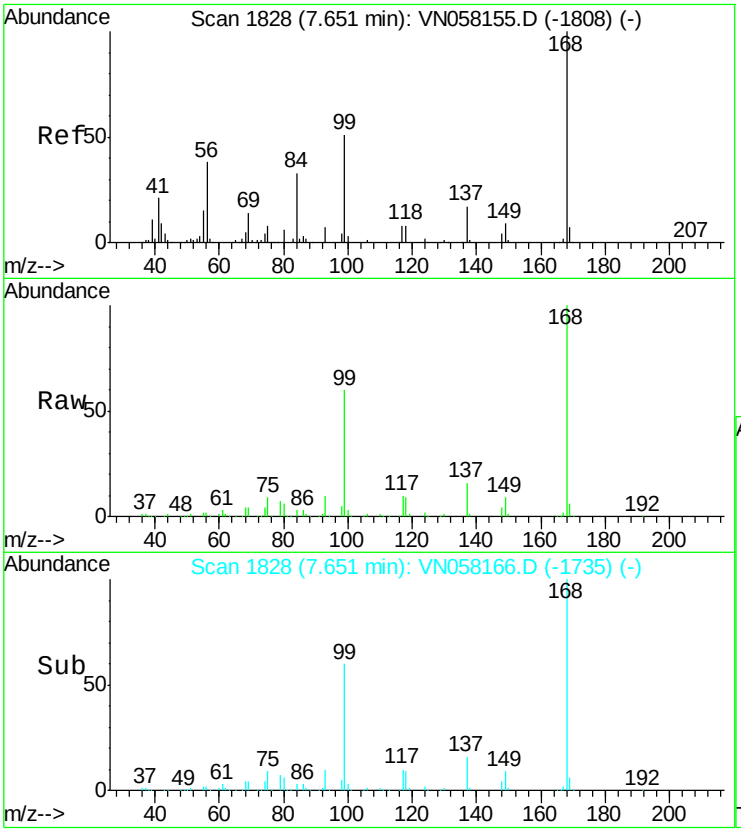
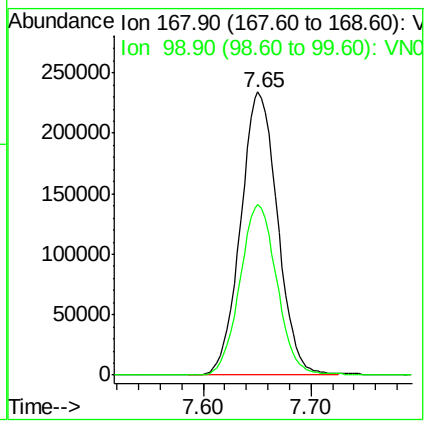




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion:168 Resp: 557494

Ion	Ratio	Lower	Upper
168	100		
99	60.3	47.4	71.2



Instrument :
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ClientSampleId :
PB123193TB

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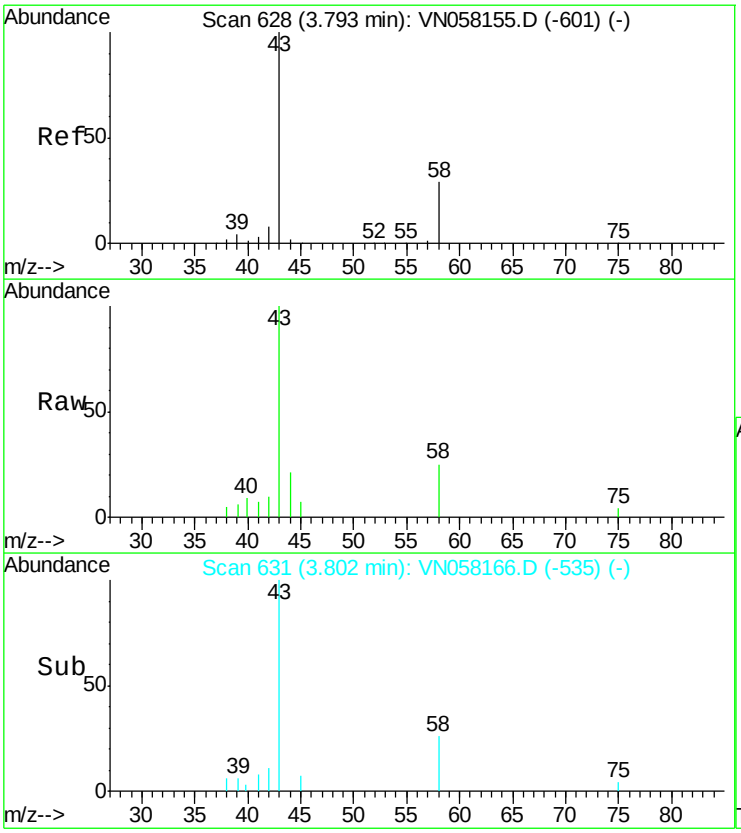
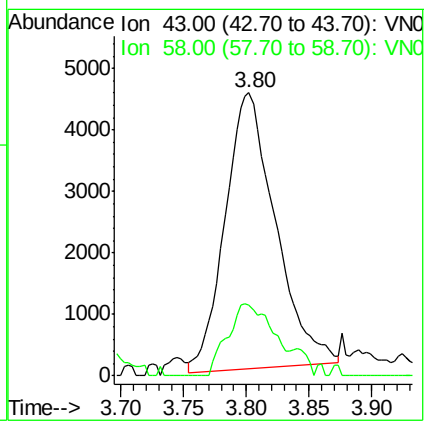
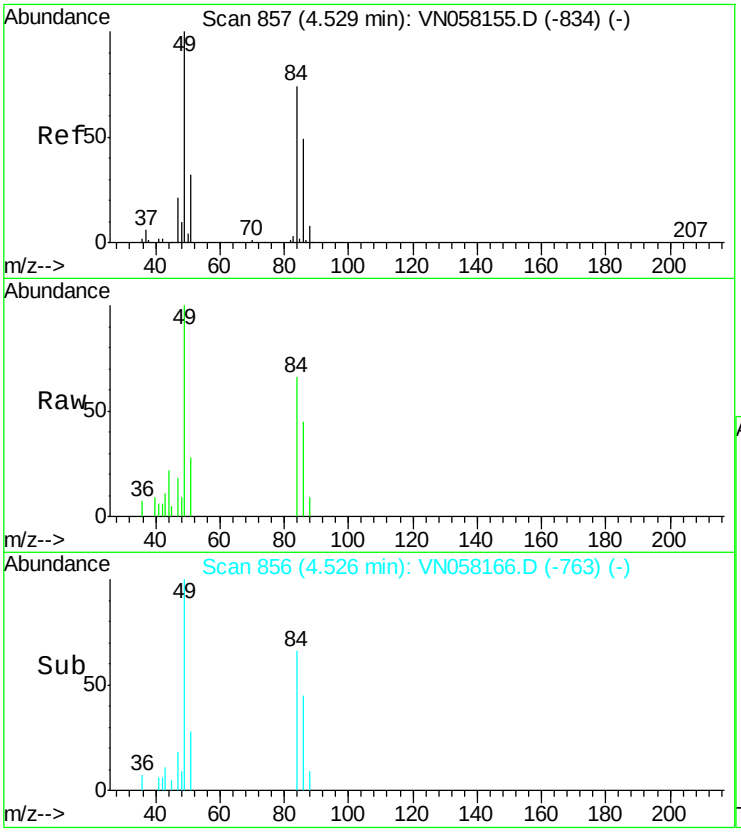


#16
Acetone
Concen: 4.748 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion: 43 Resp: 12513

Ion	Ratio	Lower	Upper
43	100		
58	26.1	23.4	35.2

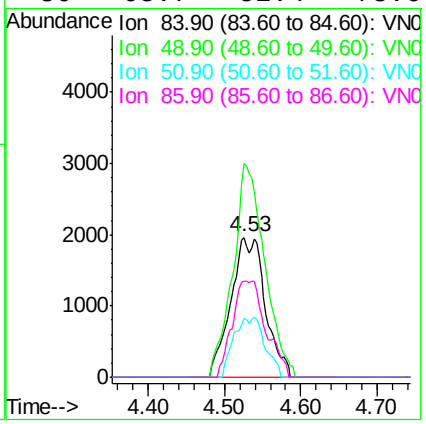




#20
Methylene Chloride
Concen: 1.112 ug/l m
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion: 84 Resp: 6130

Ion	Ratio	Lower	Upper
84	100		
49	152.4	107.5	161.3
51	42.2	33.9	50.9
86	68.7	52.4	78.6



Instrument :
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ClientSampleId :
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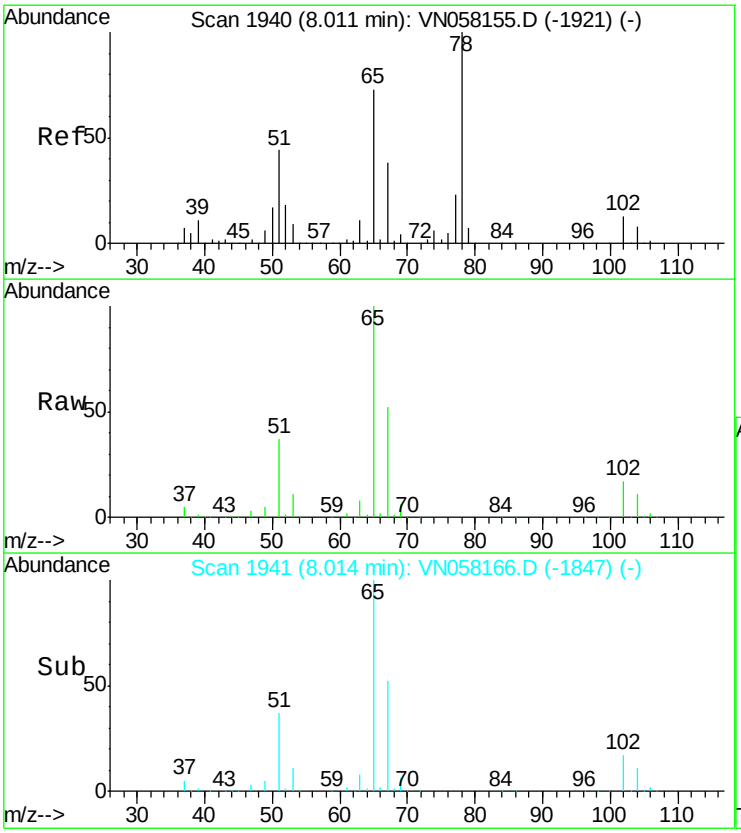
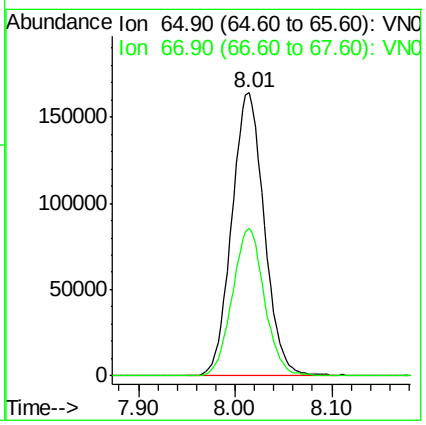
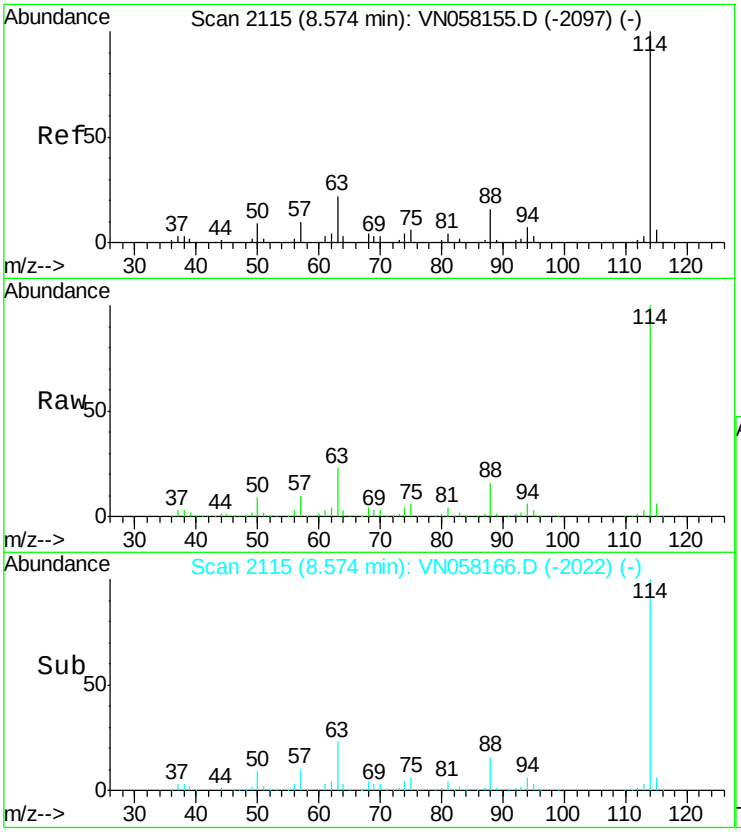


#33
1,2-Dichloroethane-d4
Concen: 49.265 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion: 65 Resp: 382530

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.4

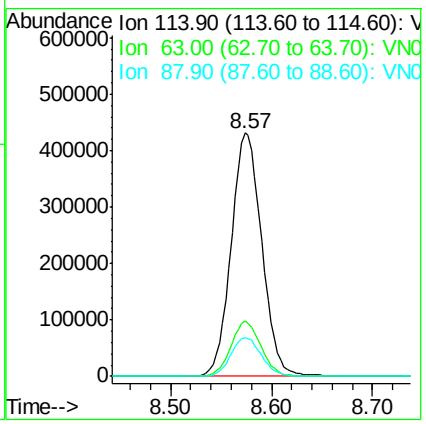




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion:114 Resp: 907465

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.2
88	15.7	0.0	31.6



Instrument :
MSVOA_N
ClientSampleId :
PB123193TB

Manual Integrations APPROVED
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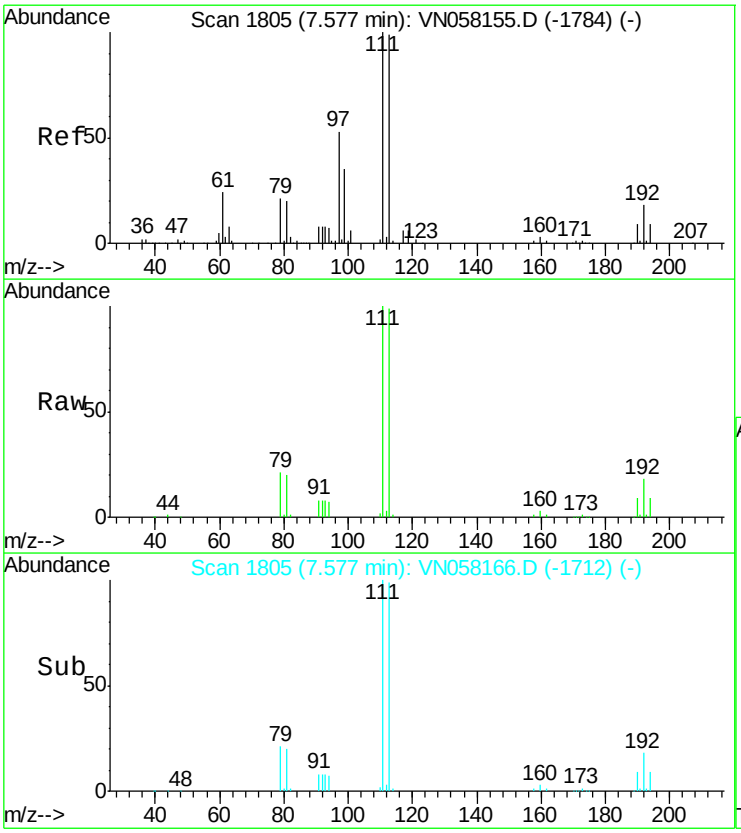
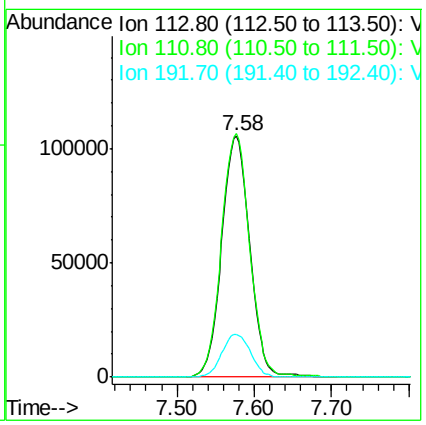
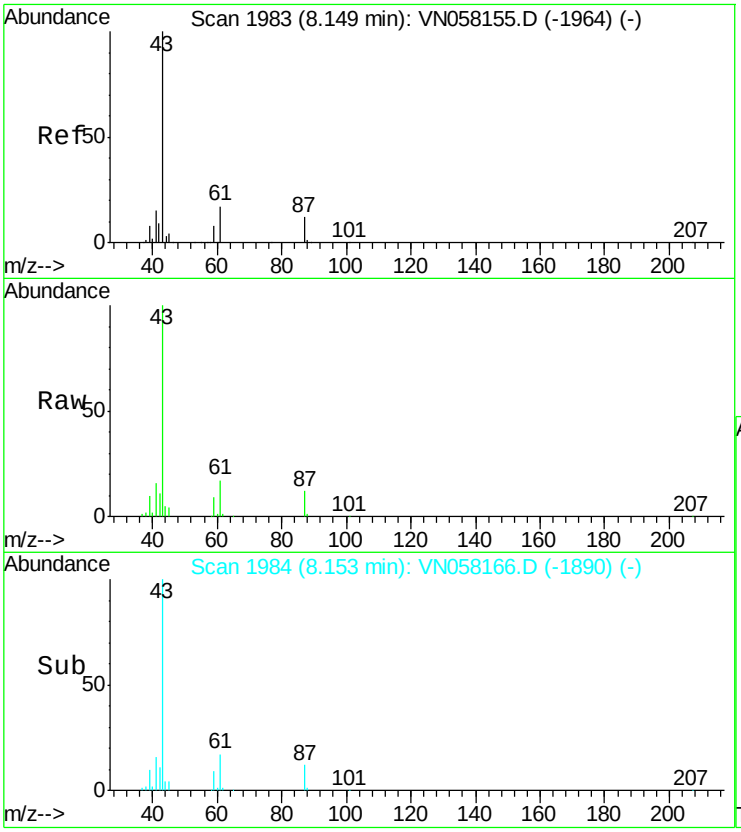


#35
Dibromofluoromethane
Concen: 48.112 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion:113 Resp: 265419

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.6
192	18.3	14.5	21.7

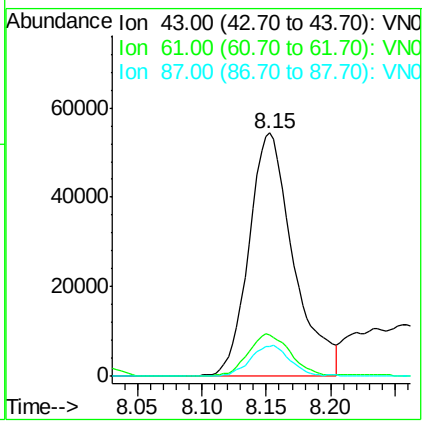




#43
Isopropyl Acetate
Concen: 10.357 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion: 43 Resp: 131369

Ion	Ratio	Lower	Upper
43	100		
61	16.8	19.7	29.5#
87	11.3	9.4	14.2



Instrument :
MSVOA_N
ClientSampleId :
PB123193TB

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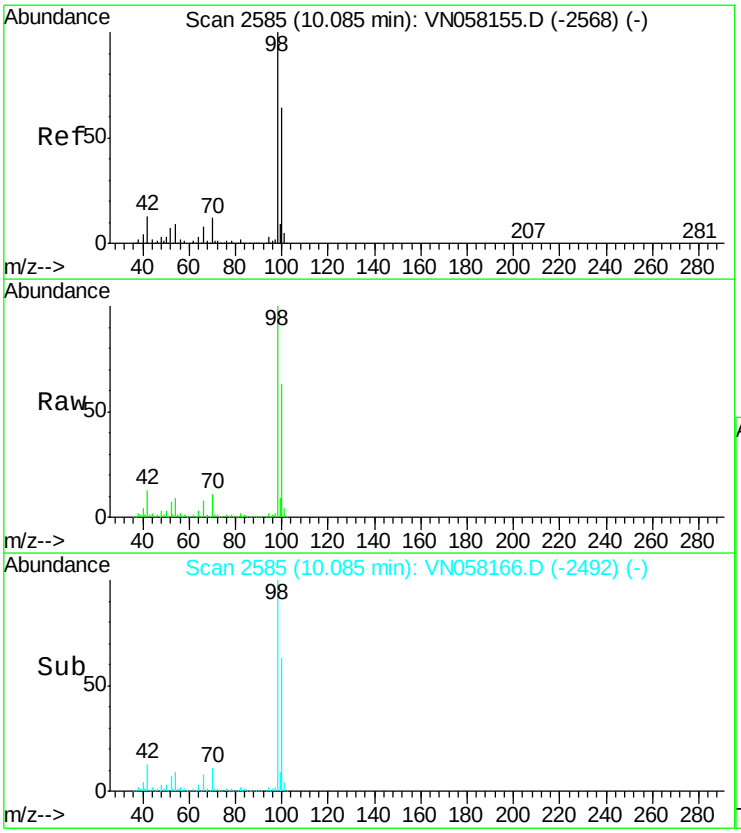
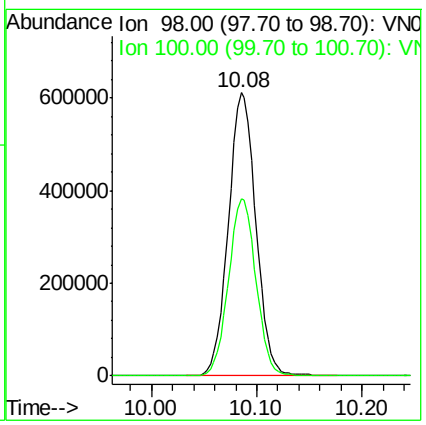
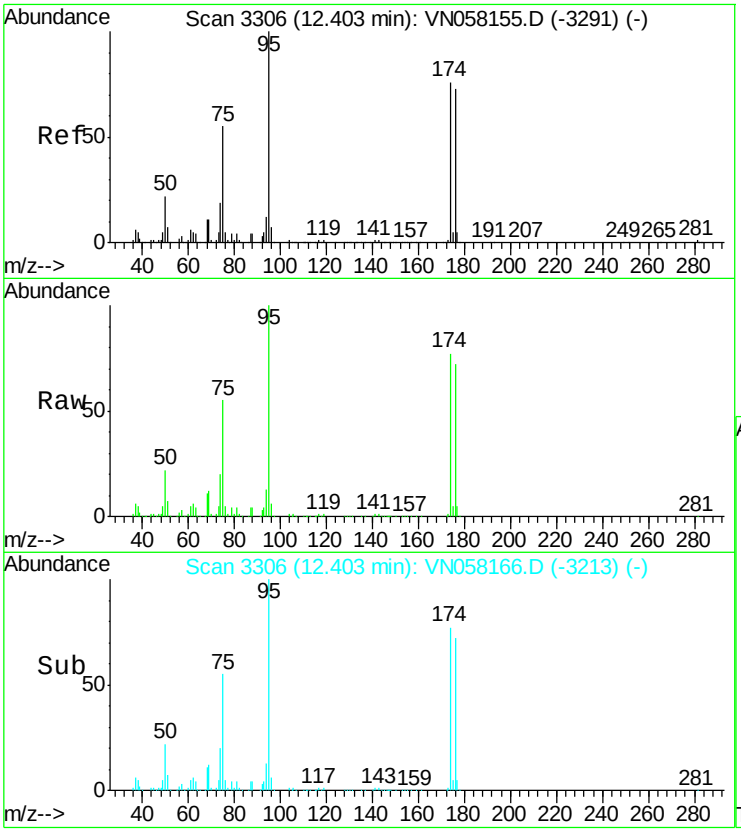


#50
Toluene-d8
Concen: 51.254 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion: 98 Resp: 1101643

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.1	76.7

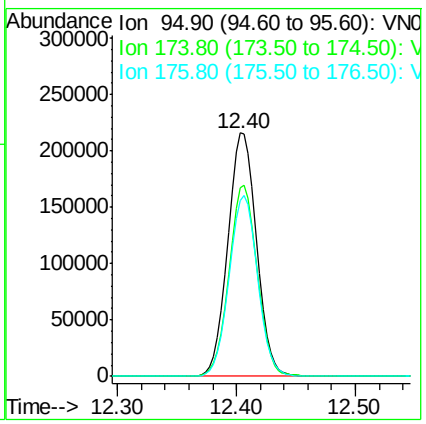




#62
4-Bromofluorobenzene
Concen: 45.315 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion: 95 Resp: 361802

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	152.2
176	73.4	0.0	148.0



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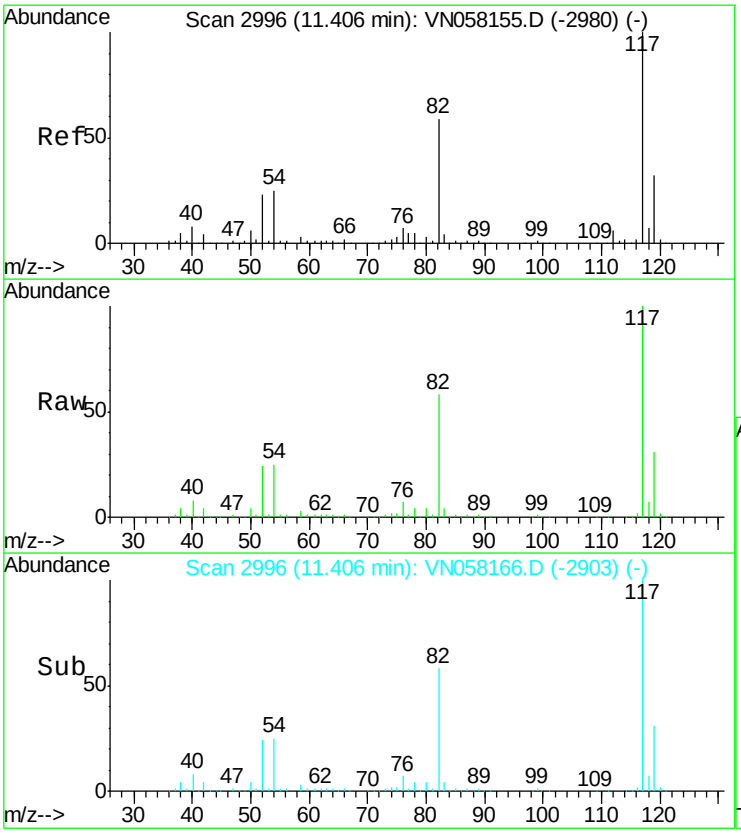
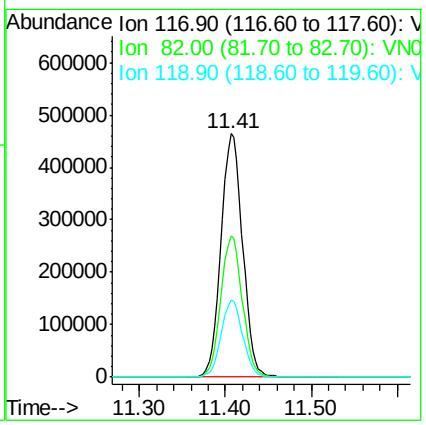
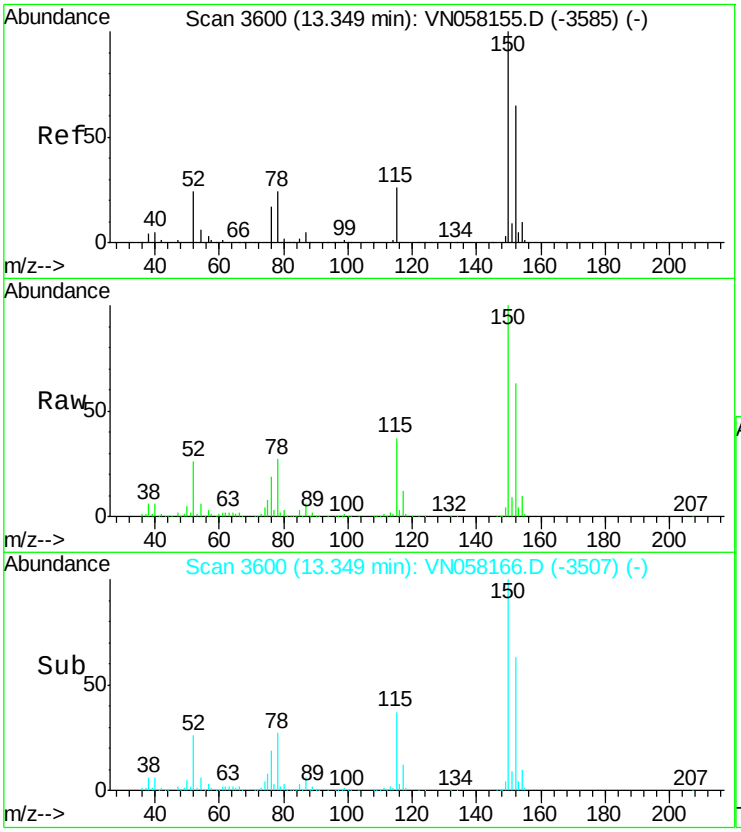


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion:117 Resp: 810278

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.9	70.3
119	31.5	25.3	37.9

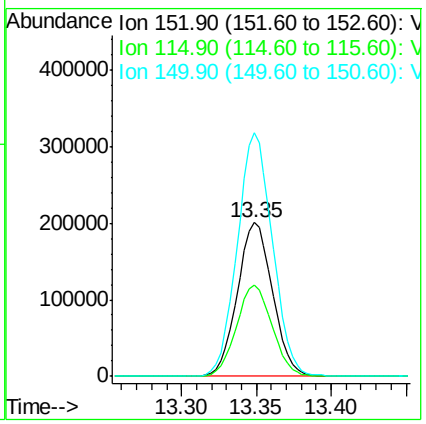




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058166.D
Acq: 18 Sep 2019 16:52

Tgt Ion:152 Resp: 329178

Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.1	90.3
150	158.5	0.0	346.4



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