Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
Data File : VN055340.D
Acq On : 2 May 2019 10:47
Operator : JC/SP
Sample : PB119387TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB119387TB

Manual Integrations APPROVED
MMDadoda
5/3/2019 1:09:16 PM

Quant Time: May 03 02:29:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	338160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	591132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	547225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	242610	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.68%			
35) Dibromofluoromethane	7.59	113	196993	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
50) Toluene-d8	10.09	98	723245	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%			
62) 4-Bromofluorobenzene	12.40	95	230407	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.24%			
Target Compounds						Qvalue
16) Acetone	3.83	43	8741	6.341	ug/l	90
20) Methylene Chloride	4.56	84	8308m	1.975	ug/l	
43) Isopropyl Acetate	8.17	43	14533	2.084	ug/l #	89

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

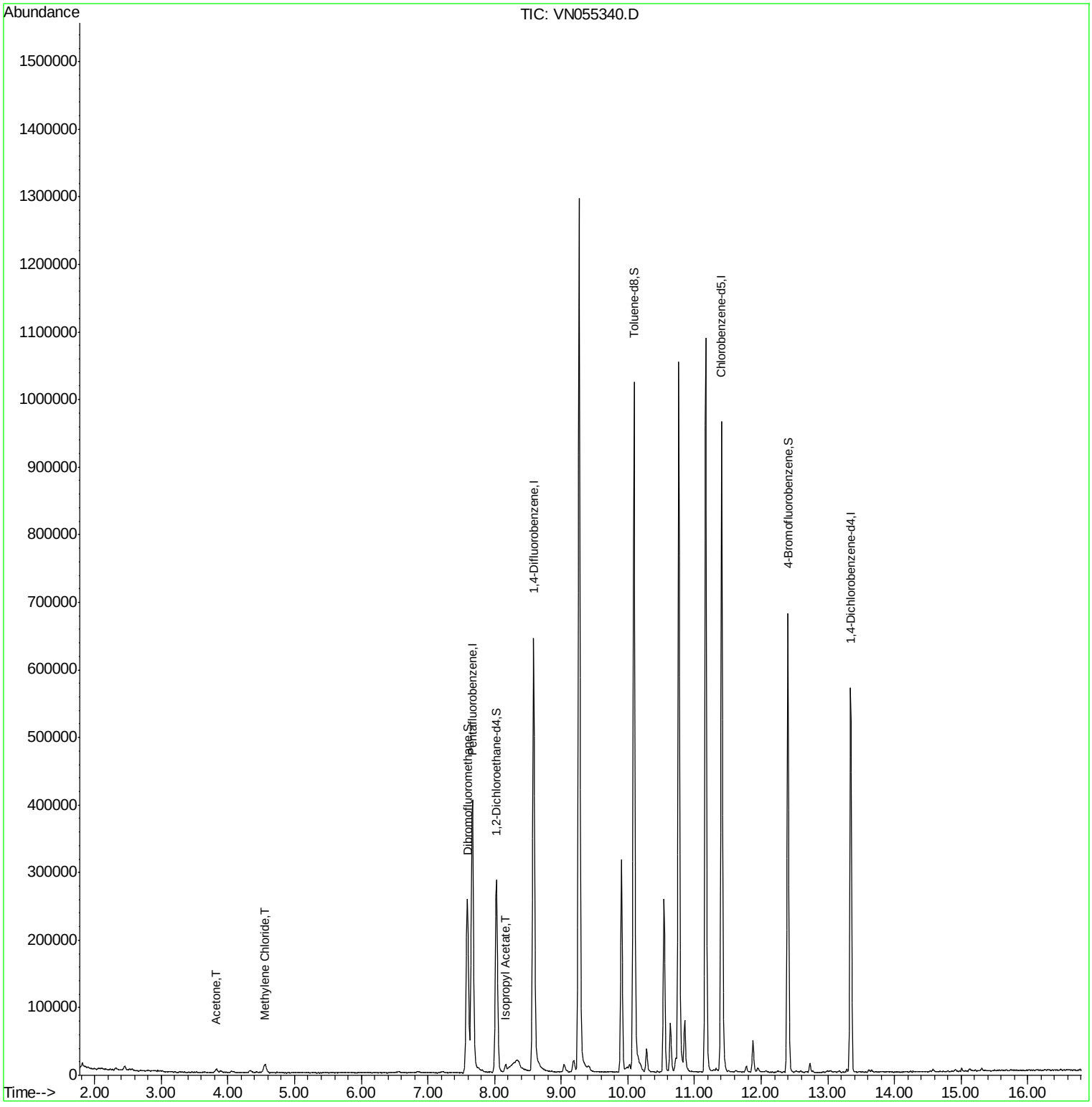
Quantitation Report (QT Reviewed)

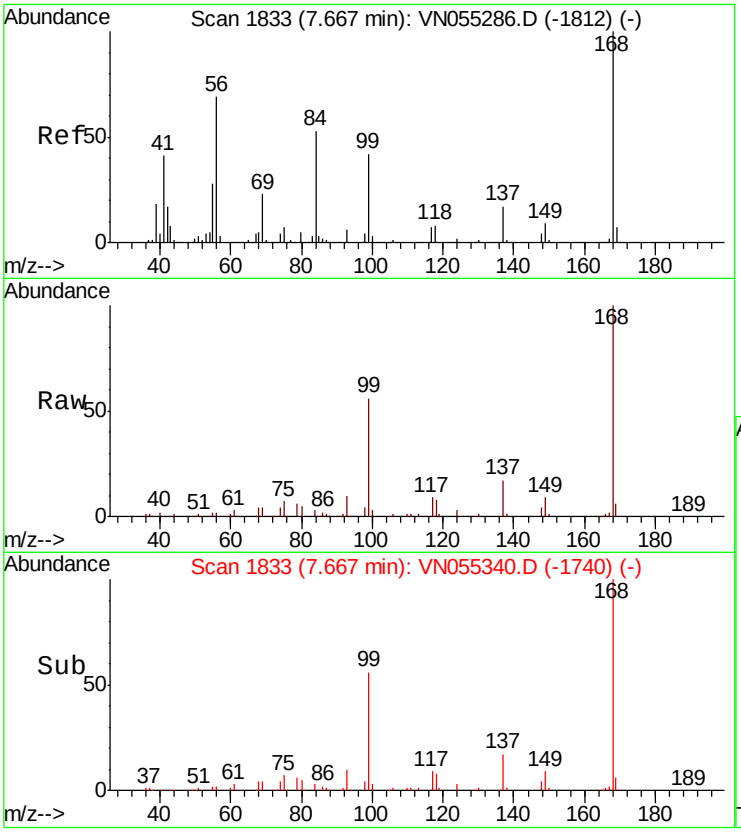
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
Data File : VN055340.D
Acq On : 2 May 2019 10:47
Operator : JC/SP
Sample : PB119387TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 03 02:29:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
PB119387TB

Manual Integrations APPROVED
MMDadoda
5/3/2019 1:09:16 PM

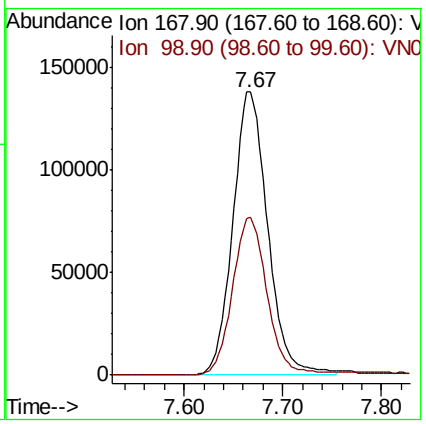




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

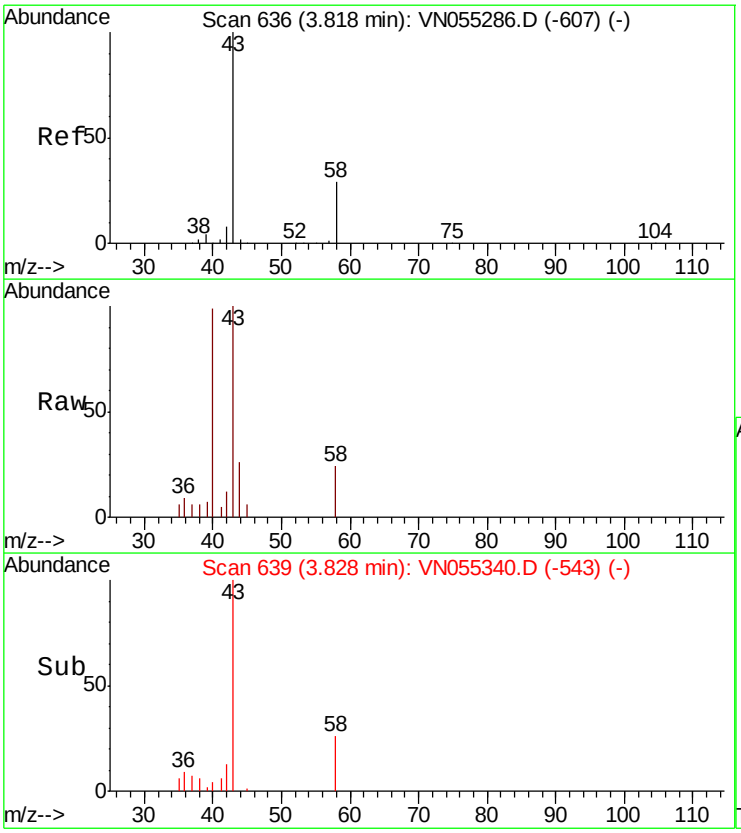
Tgt Ion:168 Resp: 338160

Ion	Ratio	Lower	Upper
168	100		
99	55.7	43.6	65.4



Instrument :
MSVOA_N
ClientSampleId :
PB119387TB

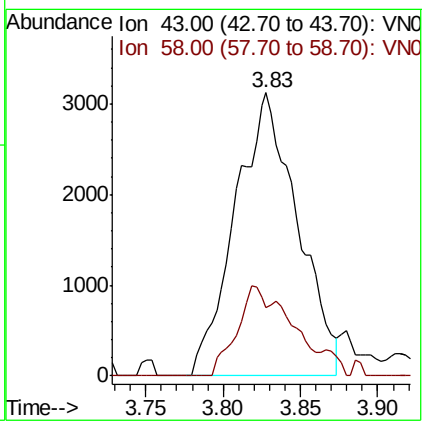
Manual Integrations APPROVED
MMDadoda
5/3/2019 1:09:16 PM

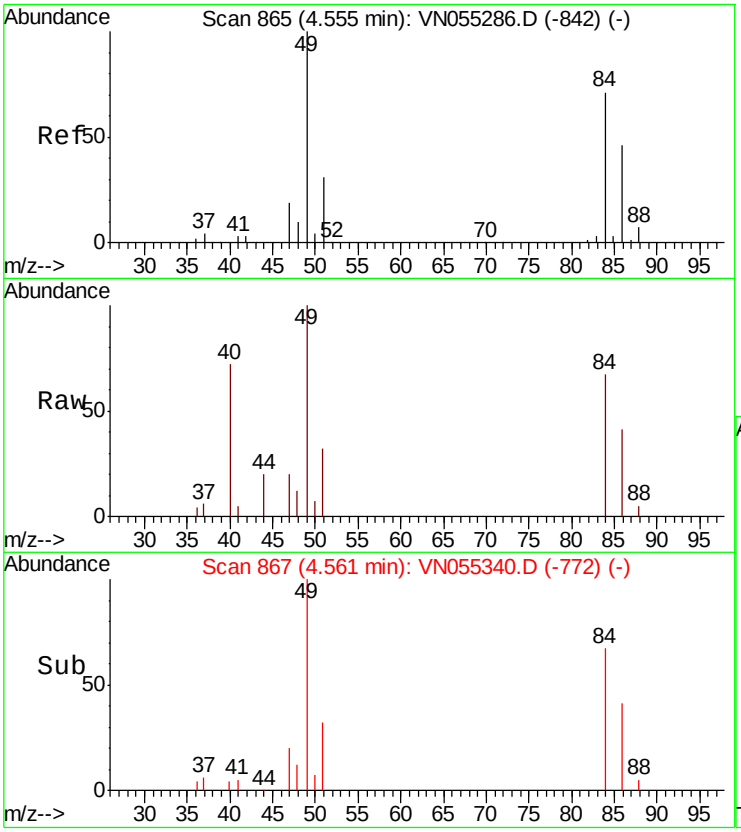


#16
Acetone
Concen: 6.341 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

Tgt Ion: 43 Resp: 8741

Ion	Ratio	Lower	Upper
43	100		
58	24.3	23.6	35.4

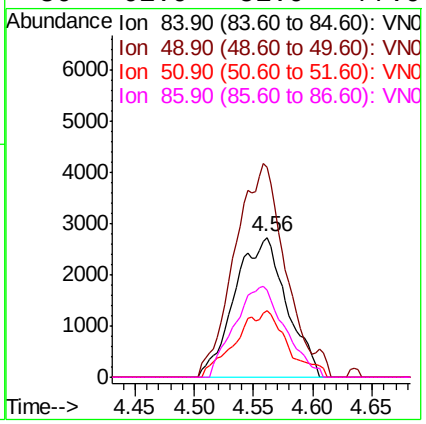




#20
Methylene Chloride
Concen: 1.975 ug/l m
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

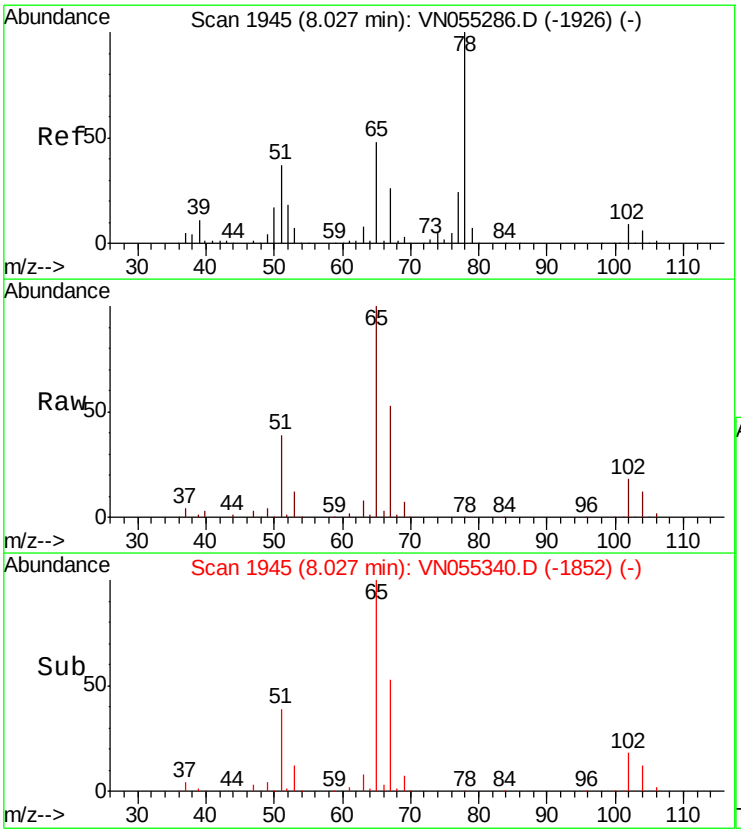
Tgt Ion: 84 Resp: 8308

Ion	Ratio	Lower	Upper
84	100		
49	149.9	112.4	168.6
51	47.4	34.6	51.8
86	61.9	51.9	77.9



Instrument :
MSVOA_N
ClientSampleId :
PB119387TB

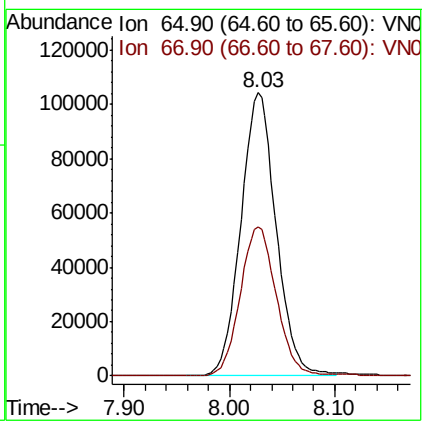
Manual Integrations APPROVED
MMDadoda
5/3/2019 1:09:16 PM

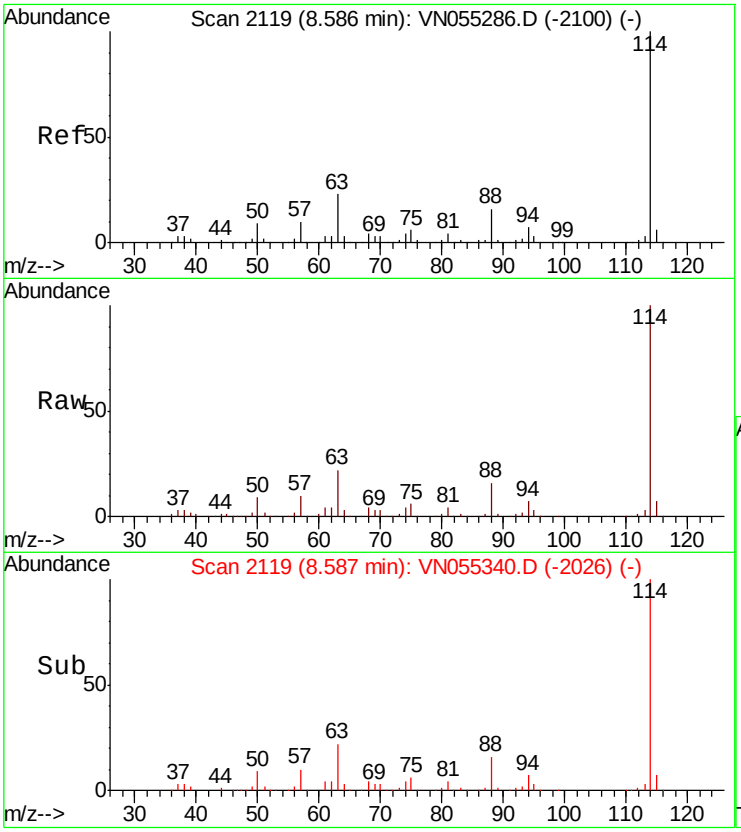


#33
1,2-Dichloroethane-d4
Concen: 54.841 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

Tgt Ion: 65 Resp: 242610

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.8

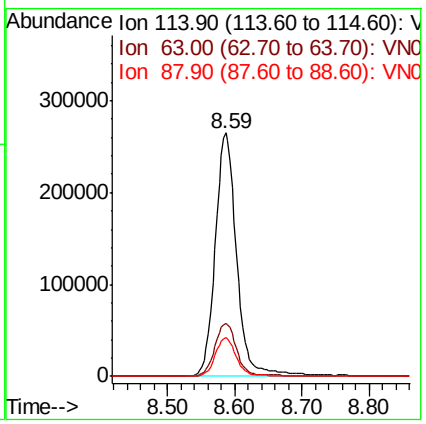




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

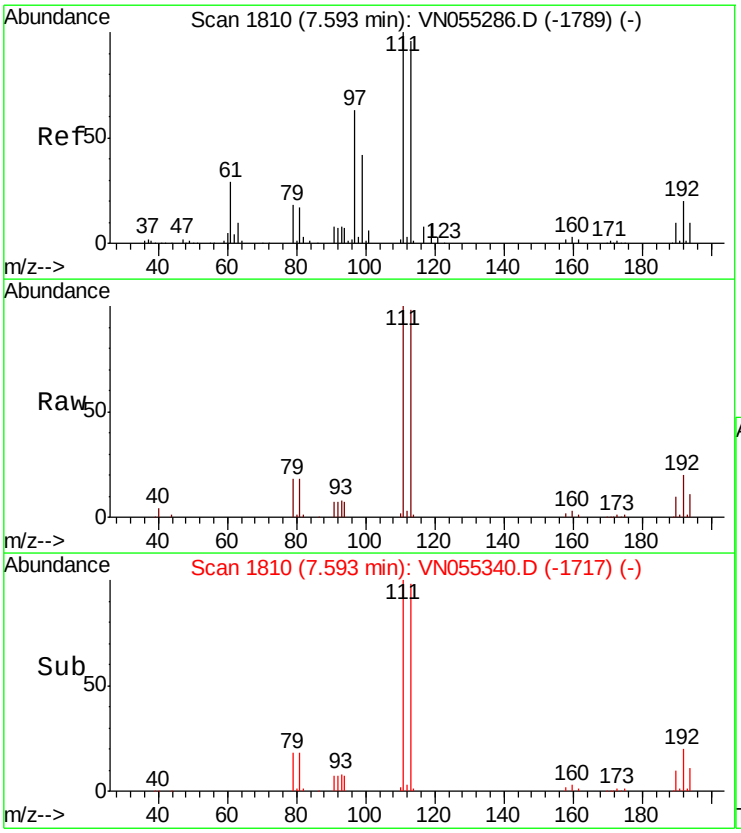
Tgt Ion:114 Resp: 591132

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	45.2
88	15.8	0.0	31.6



Instrument :
MSVOA_N
ClientSampleId :
PB119387TB

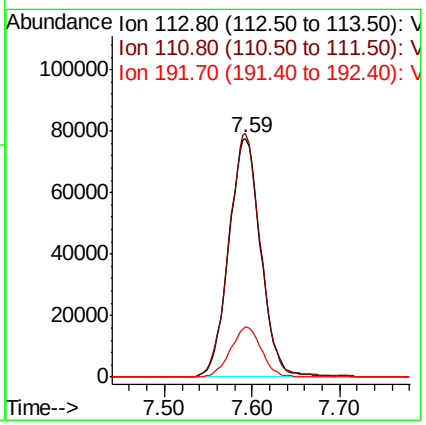
Manual Integrations APPROVED
MMDadoda
5/3/2019 1:09:16 PM

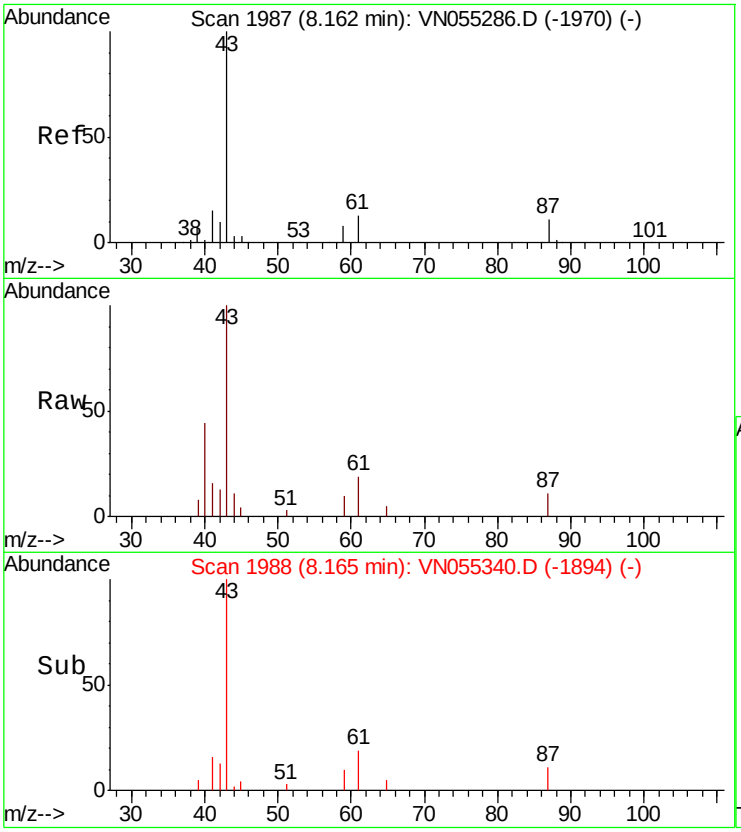


#35
Dibromofluoromethane
Concen: 50.771 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

Tgt Ion:113 Resp: 196993

Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.3	123.5
192	20.2	17.0	25.6





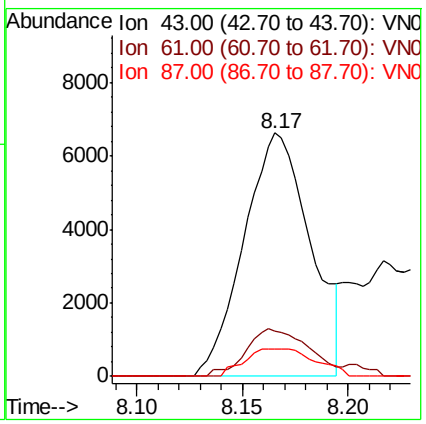
#43
Isopropyl Acetate
Concen: 2.084 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

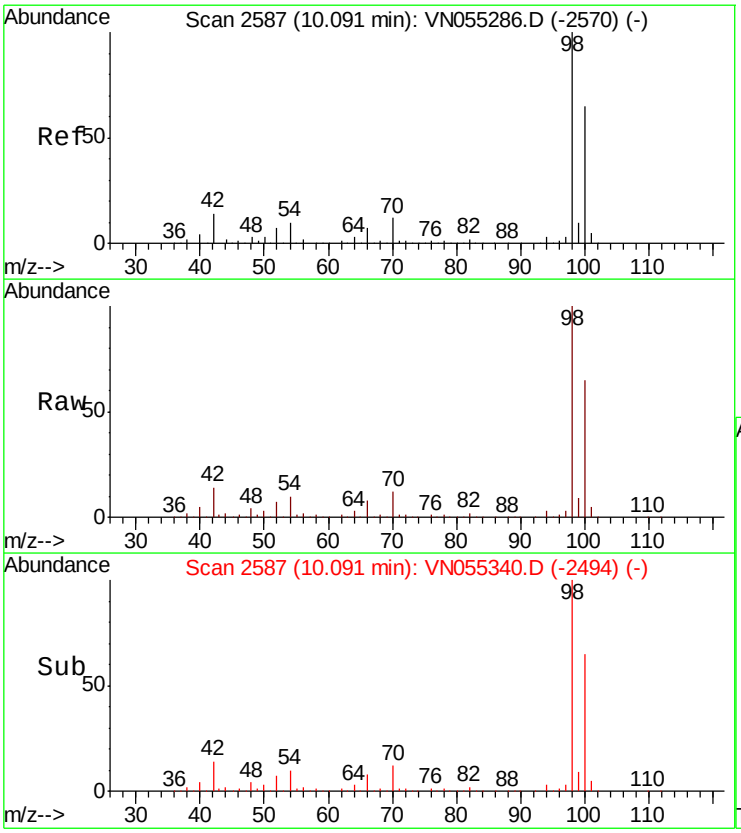
Tgt Ion: 43 Resp: 14533

Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.8	31.2#
87	12.0	8.5	12.7

Instrument :
MSVOA_N
ClientSampleId :
PB119387TB

Manual Integrations APPROVED
MMDadoda
5/3/2019 1:09:16 PM

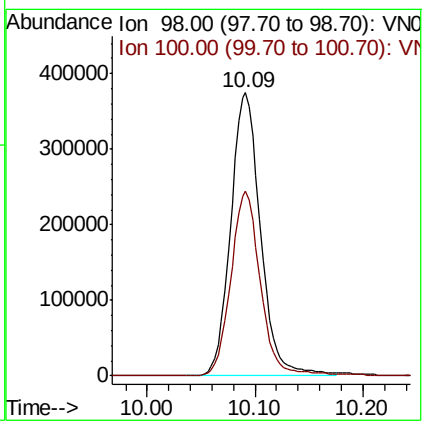


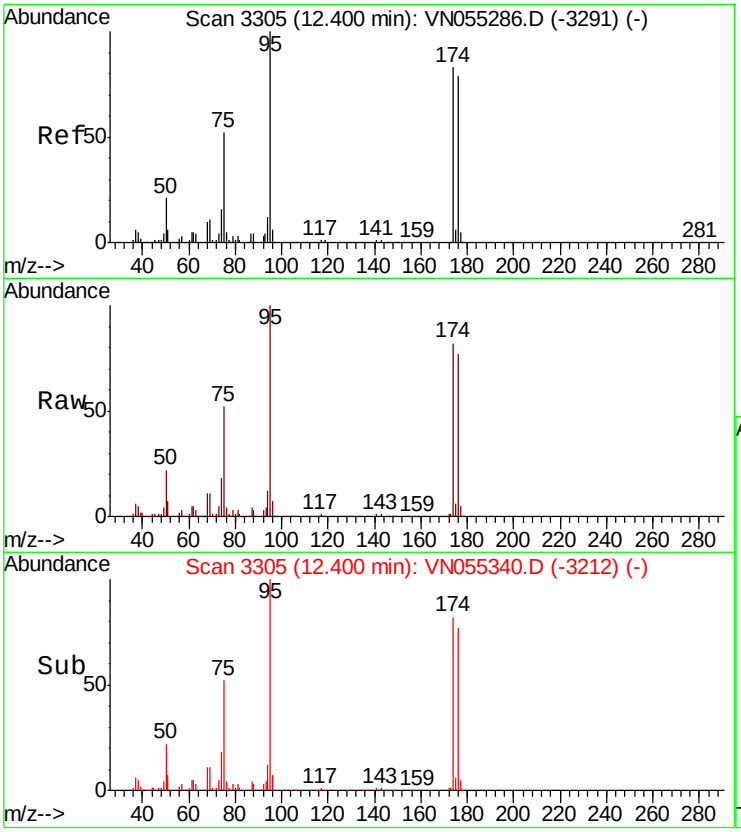


#50
Toluene-d8
Concen: 51.623 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

Tgt Ion: 98 Resp: 723245

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5

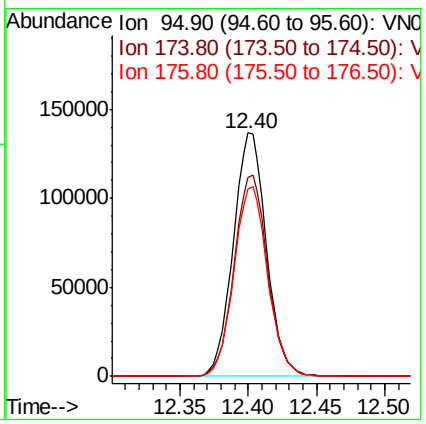




#62
4-Bromofluorobenzene
Concen: 52.620 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

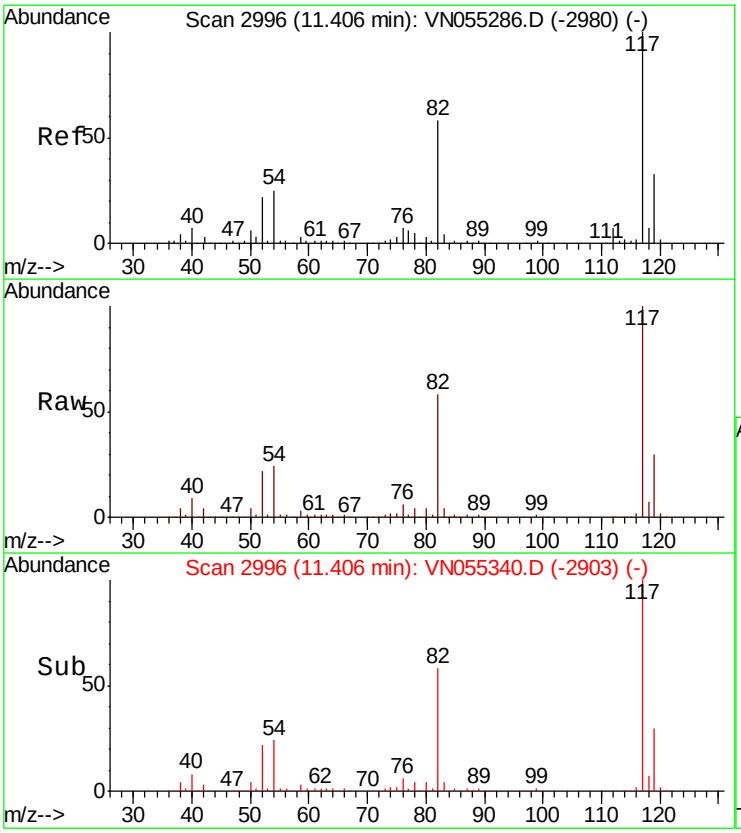
Tgt Ion: 95 Resp: 230407

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	166.6
176	79.5	0.0	157.8



Instrument :
MSVOA_N
ClientSampleId :
PB119387TB

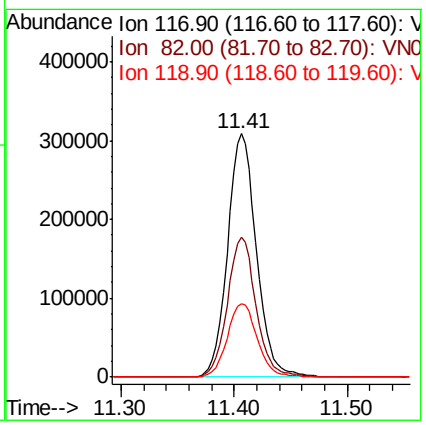
Manual Integrations APPROVED
MMDadoda
5/3/2019 1:09:16 PM

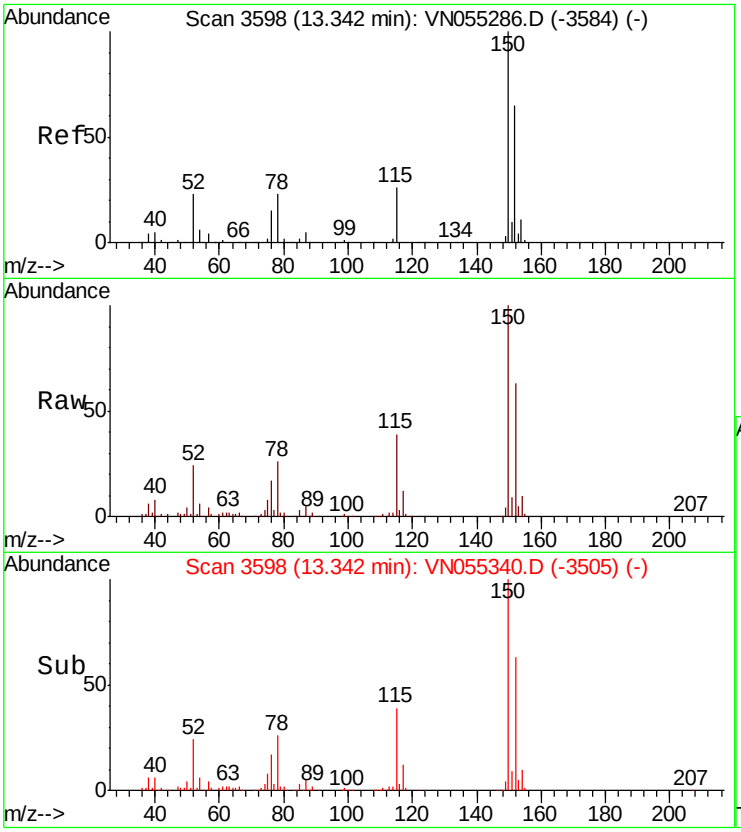


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

Tgt Ion:117 Resp: 547225

Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.2	69.4
119	30.3	26.6	40.0

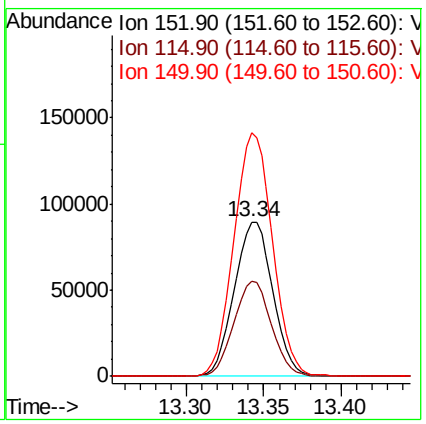




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055340.D
Acq: 2 May 2019 10:47

Tgt Ion:152 Resp: 154750

Ion	Ratio	Lower	Upper
152	100		
115	60.0	29.0	87.0
150	158.2	0.0	345.6



Instrument :
MSVOA_N
ClientSampleId :
PB119387TB

Manual Integrations APPROVED
MMDadoda
5/3/2019 1:09:16 PM