Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051792.D
Acq On : 10 Oct 2018 15:45
Operator : MD\SY
Sample : PB113684ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB113684ZHE#03

Manual Integrations APPROVED
MMDadoda
10/11/2018 5:51:19 PM

Quant Time: Oct 11 03:43:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	813776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1168227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1047999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	413447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	465407	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.58%			
35) Dibromofluoromethane	7.59	113	432408	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.76%			
50) Toluene-d8	10.09	98	1655622	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.28%			
62) 4-Bromofluorobenzene	12.40	95	484447	40.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.24%			
Target Compounds						Qvalue
18) Methyl Acetate	4.33	43	8268	1.393	ug/l #	77
20) Methylene Chloride	4.56	84	9301m	1.052	ug/l	
43) Isopropyl Acetate	8.17	43	298866	22.508	ug/l	99

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

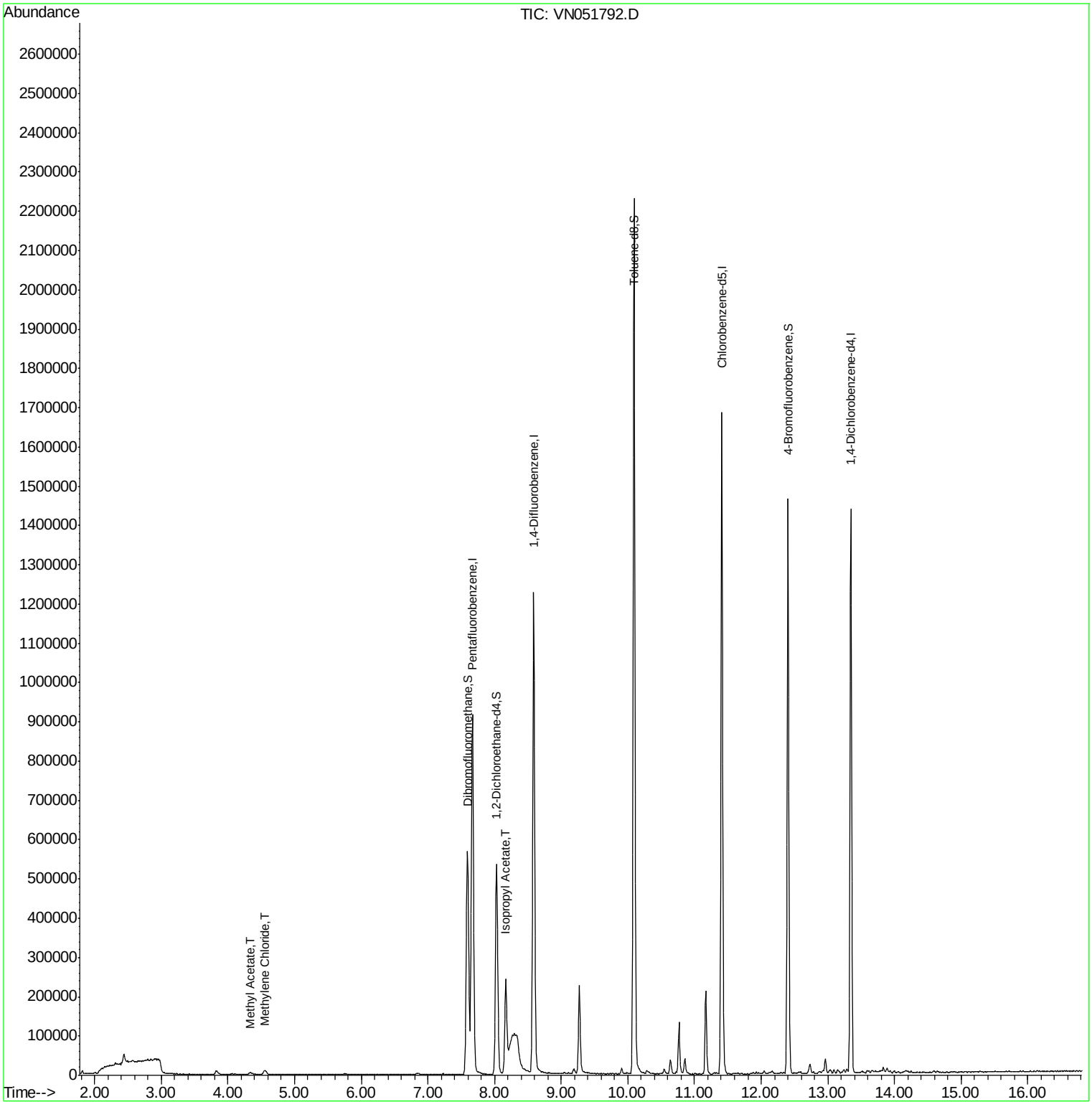
Quantitation Report (QT Reviewed)

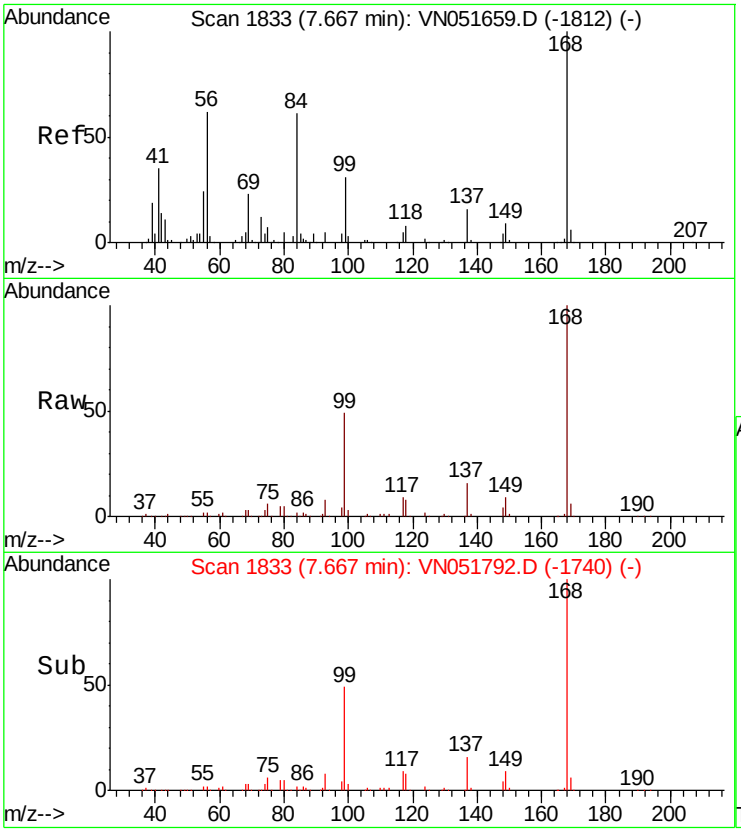
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051792.D
Acq On : 10 Oct 2018 15:45
Operator : MD\SY
Sample : PB113684ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 28

Quant Time: Oct 11 03:43:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#03

Manual Integrations APPROVED
MMDadoda
10/11/2018 5:51:19 PM





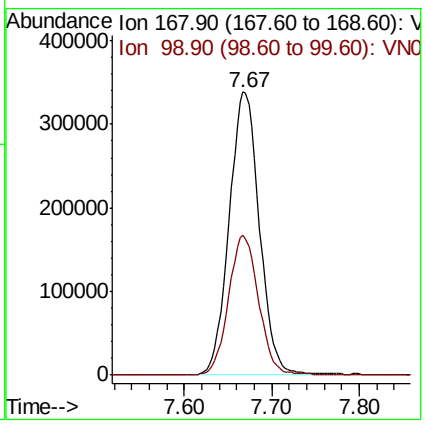
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

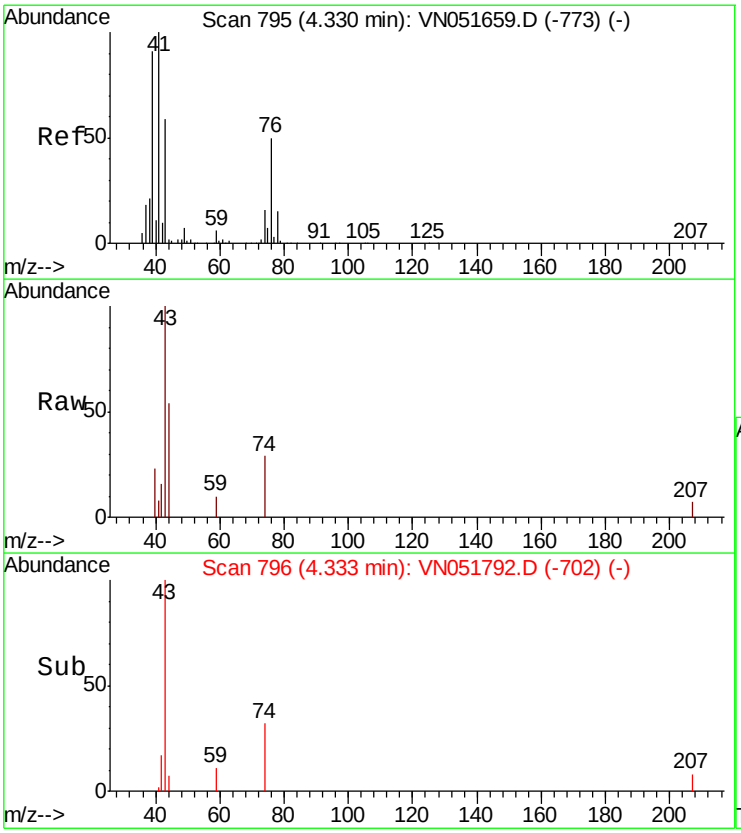
Tgt Ion:168 Resp: 813776

Ion	Ratio	Lower	Upper
168	100		
99	49.4	40.4	60.6

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#03

Manual Integrations APPROVED
MMDadoda
10/11/2018 5:51:19 PM

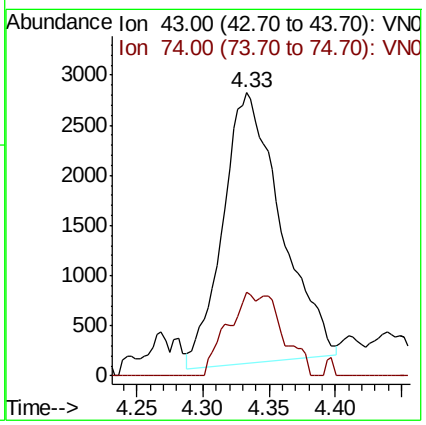


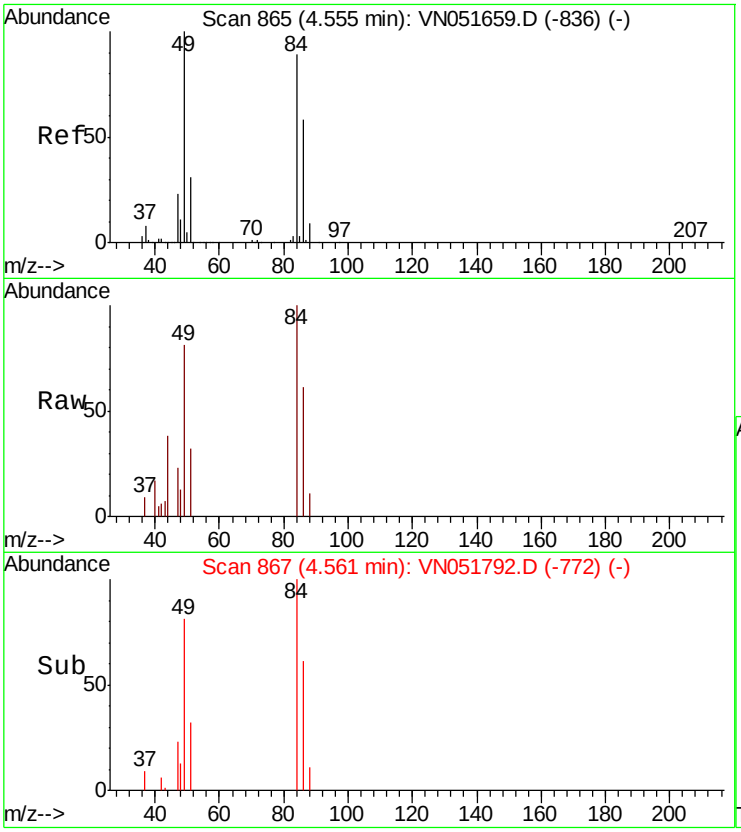


#18
Methyl Acetate
Concen: 1.393 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

Tgt Ion: 43 Resp: 8268

Ion	Ratio	Lower	Upper
43	100		
74	15.0	21.5	32.3#

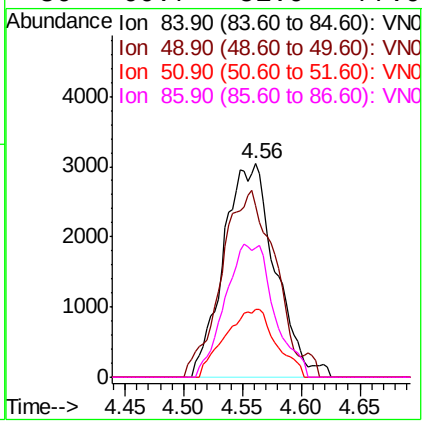




#20
Methylene Chloride
Concen: 1.052 ug/l m
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

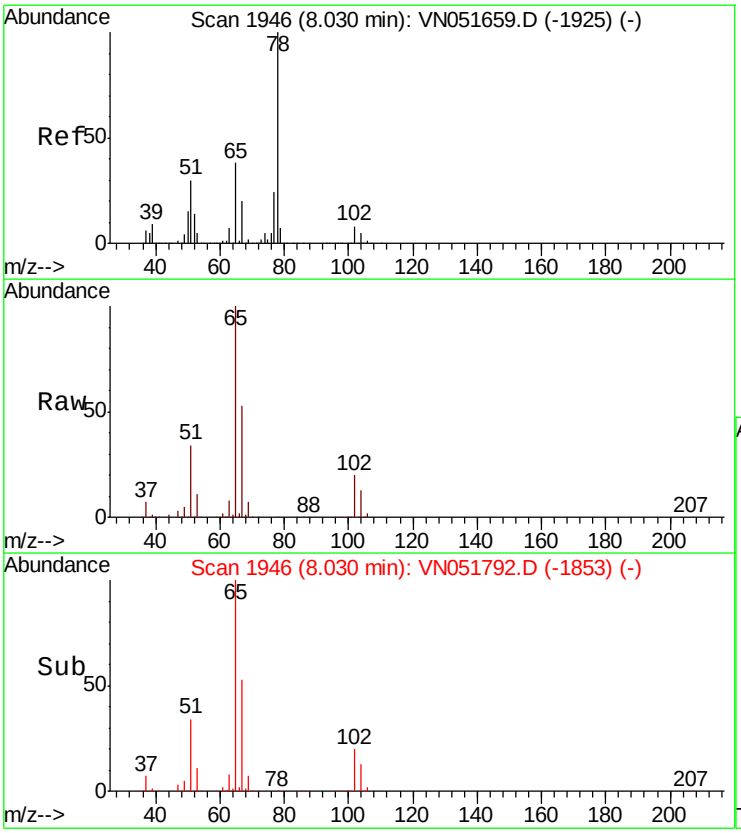
Tgt Ion: 84 Resp: 9301

Ion	Ratio	Lower	Upper
84	100		
49	80.6	89.5	134.3#
51	31.6	27.4	41.0
86	60.7	51.9	77.9



Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#03

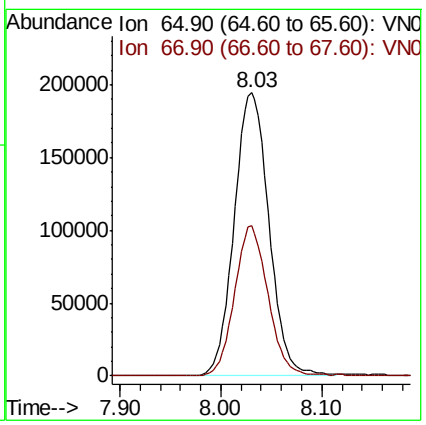
Manual Integrations APPROVED
MMDadoda
10/11/2018 5:51:19 PM

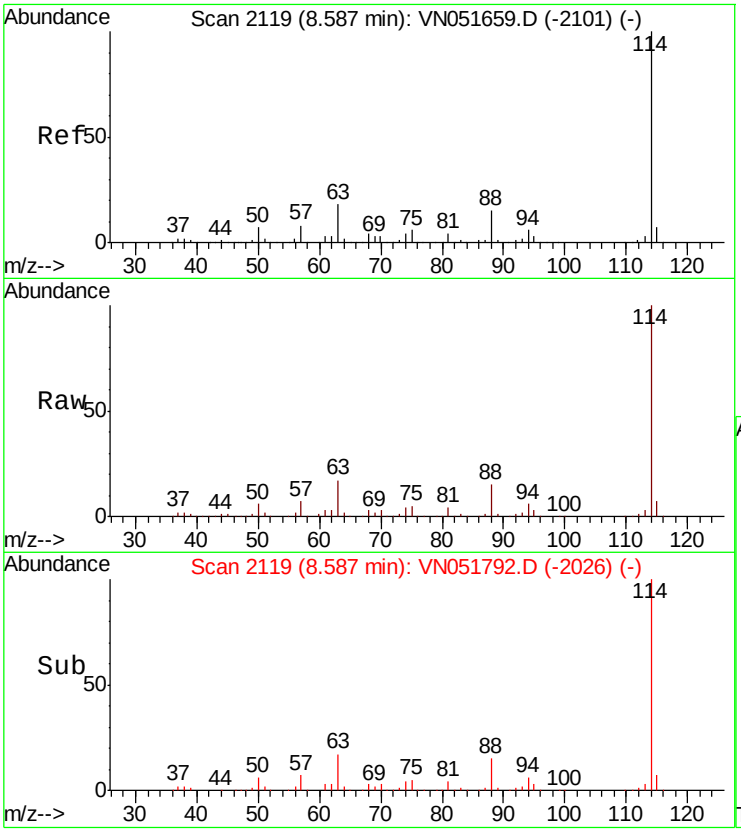


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

Tgt Ion: 65 Resp: 465407

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.6

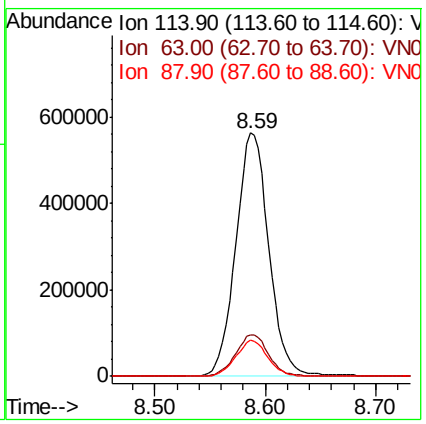




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

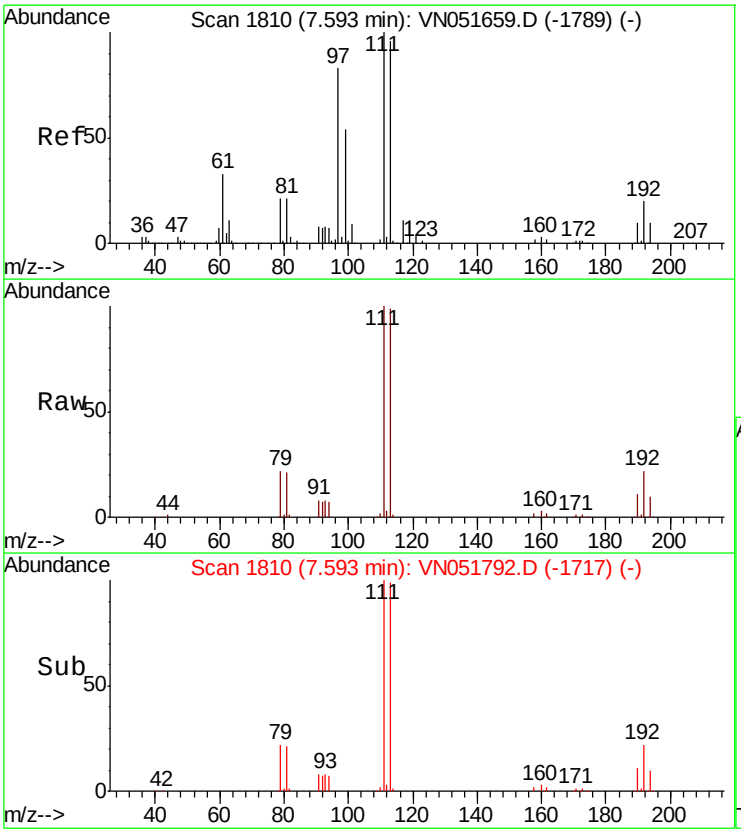
Tgt Ion:114 Resp: 1168227

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	36.2
88	14.7	0.0	30.2



Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#03

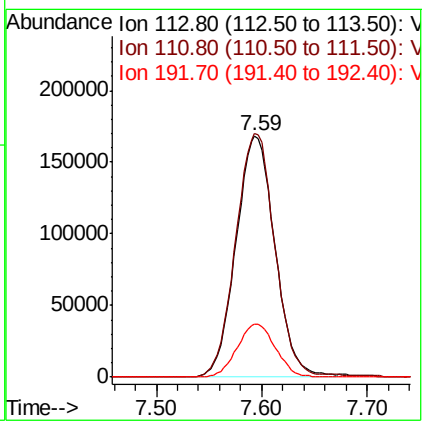
Manual Integrations APPROVED
MMDadoda
10/11/2018 5:51:19 PM

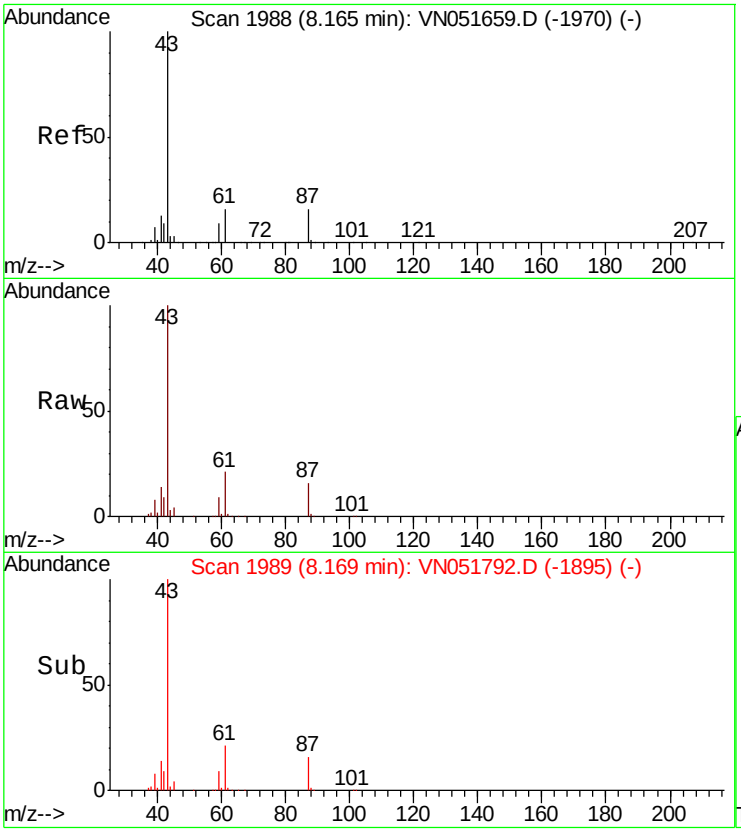


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

Tgt Ion:113 Resp: 432408

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	21.7	16.5	24.7

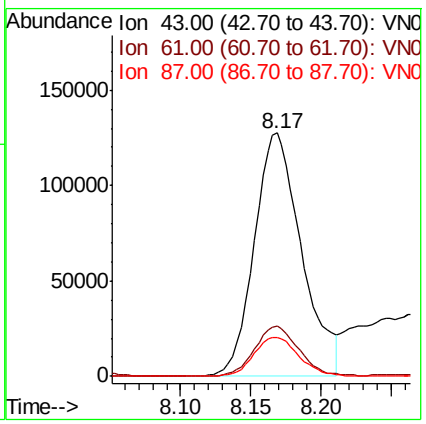




#43
Isopropyl Acetate
Concen: 22.508 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

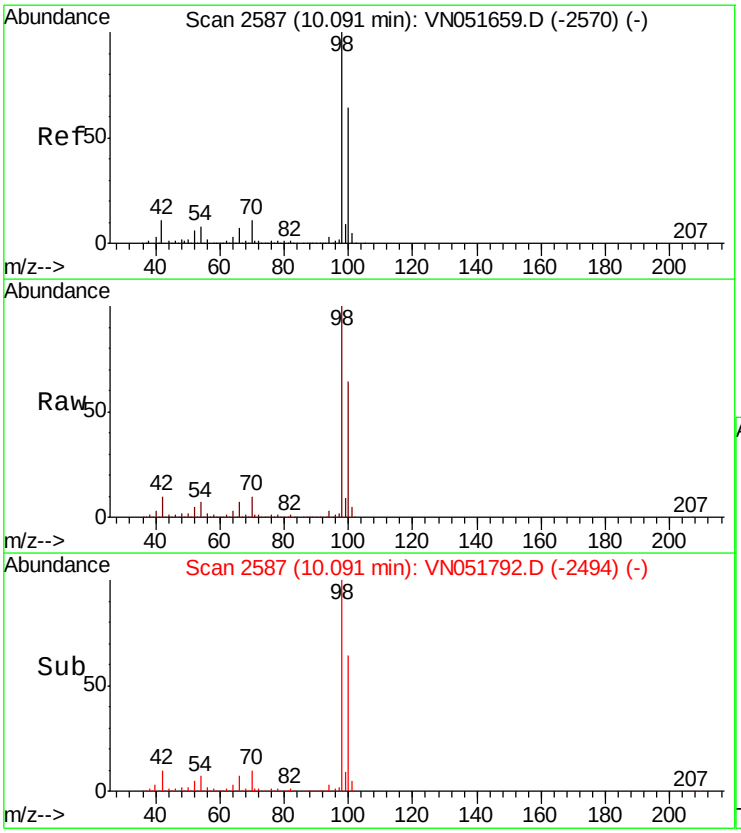
Tgt Ion: 43 Resp: 298866

Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.8	23.6
87	15.4	12.6	19.0



Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#03

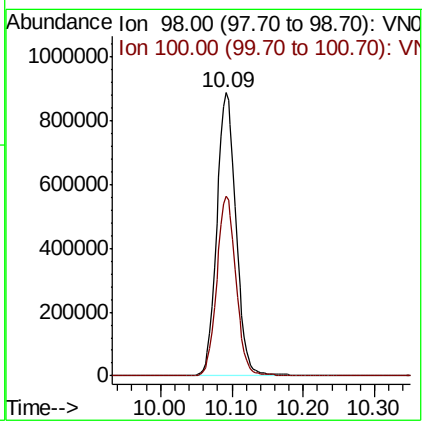
Manual Integrations APPROVED
MMDadoda
10/11/2018 5:51:19 PM

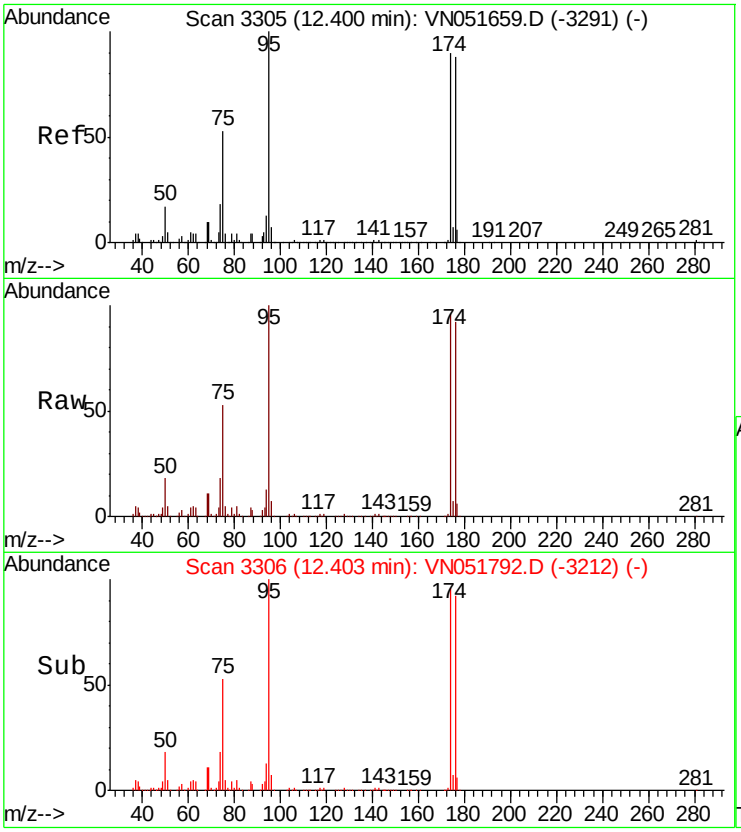


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

Tgt Ion: 98 Resp: 1655622

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.5	77.3

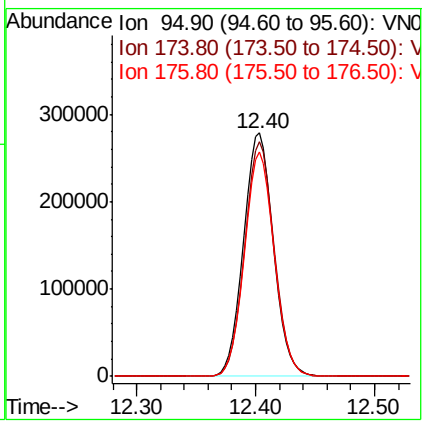




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

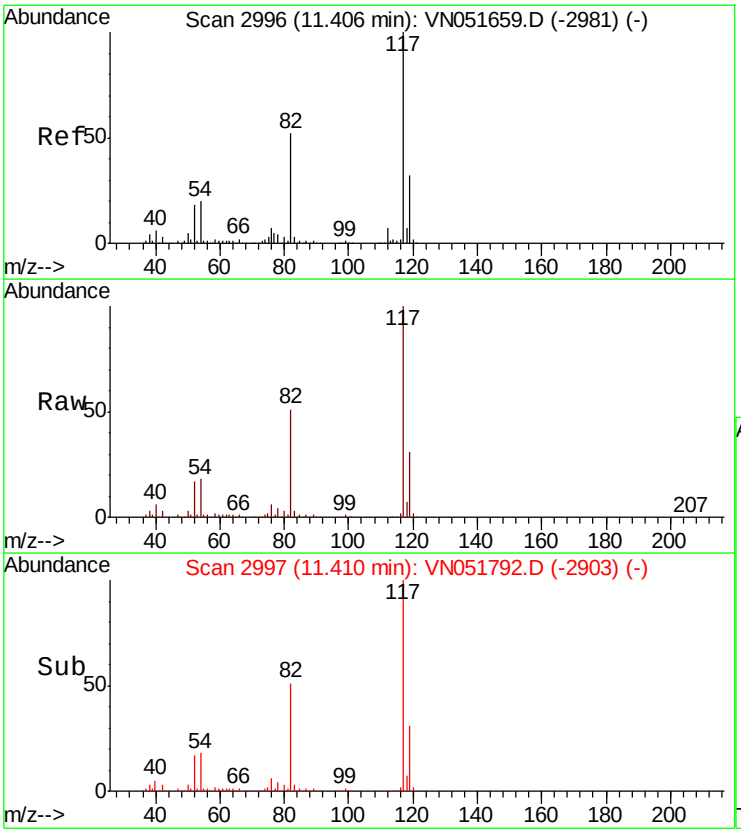
Tgt Ion: 95 Resp: 484447

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	182.8
176	92.0	0.0	176.4



Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#03

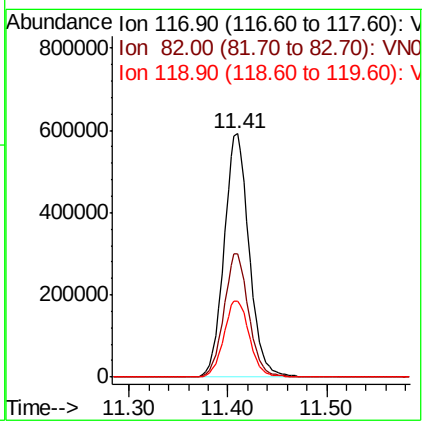
Manual Integrations APPROVED
MMDadoda
10/11/2018 5:51:19 PM

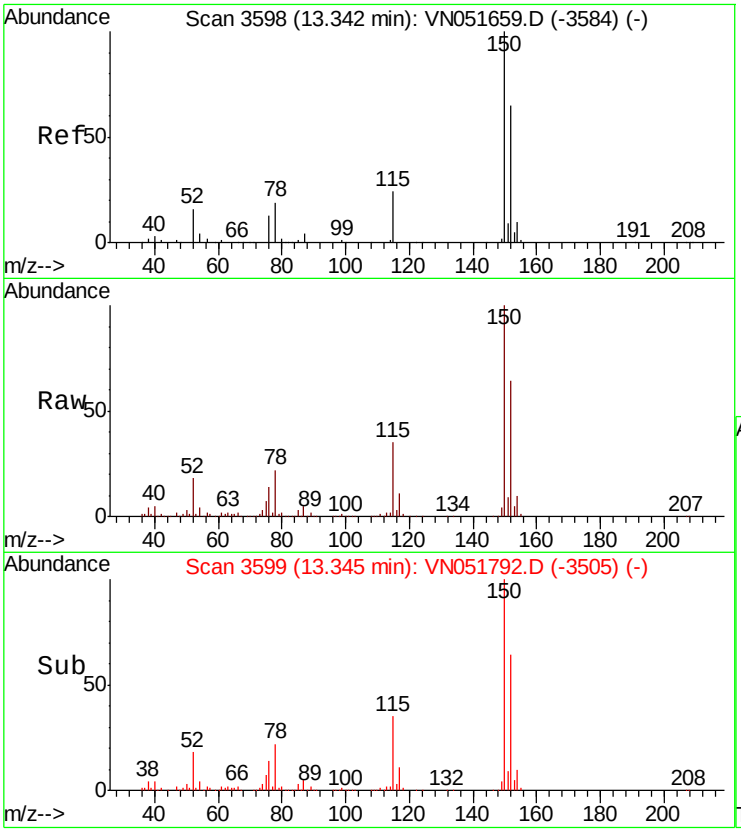


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

Tgt Ion:117 Resp: 1047999

Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.3	61.9
119	31.4	25.9	38.9

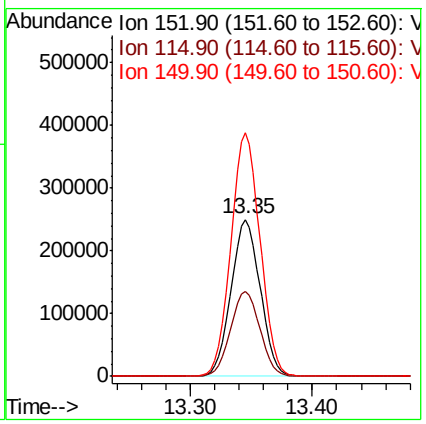




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051792.D
Acq: 10 Oct 2018 15:45

Tgt Ion:152 Resp: 413447

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.6	85.8
150	155.2	0.0	352.4



Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#03

Manual Integrations APPROVED
MMDadoda
10/11/2018 5:51:19 PM