Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051786.D
Acq On : 10 Oct 2018 13:16
Operator : MD\SY
Sample : PB113684ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB113684ZHE#01

Manual Integrations APPROVED
MMDadoda
10/11/2018 5:51:16 PM

Quant Time: Oct 11 02:30:56 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	800783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1150565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1026994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	391231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	466175	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.14%			
35) Dibromofluoromethane	7.59	113	425698	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.72%			
50) Toluene-d8	10.09	98	1640603	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	12.40	95	473286	40.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.58%			
Target Compounds						Qvalue
18) Methyl Acetate	4.33	43	8397m	1.438	ug/l	
20) Methylene Chloride	4.55	84	10992m	1.263	ug/l	
43) Isopropyl Acetate	8.17	43	309815	23.691	ug/l	99

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

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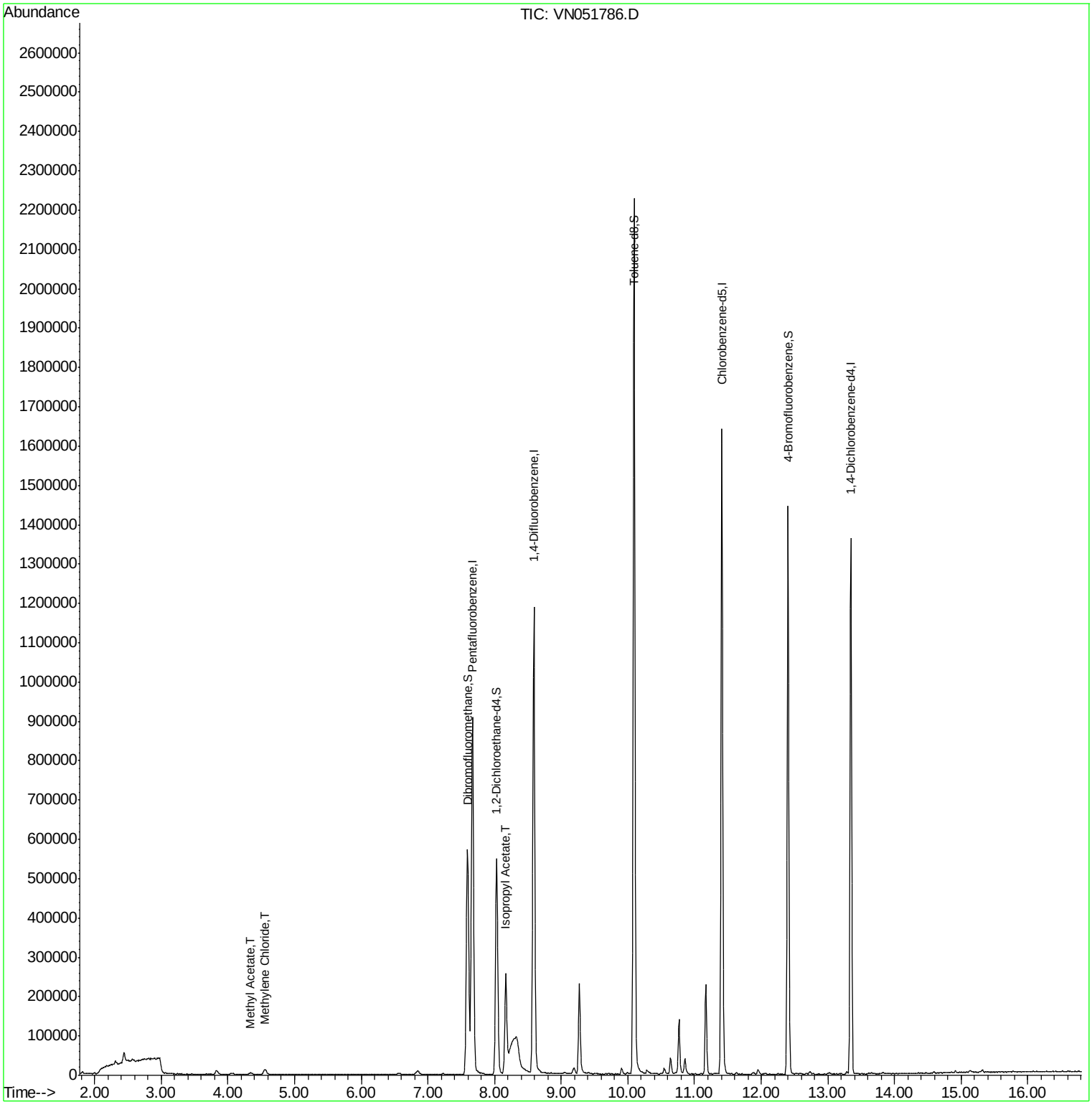

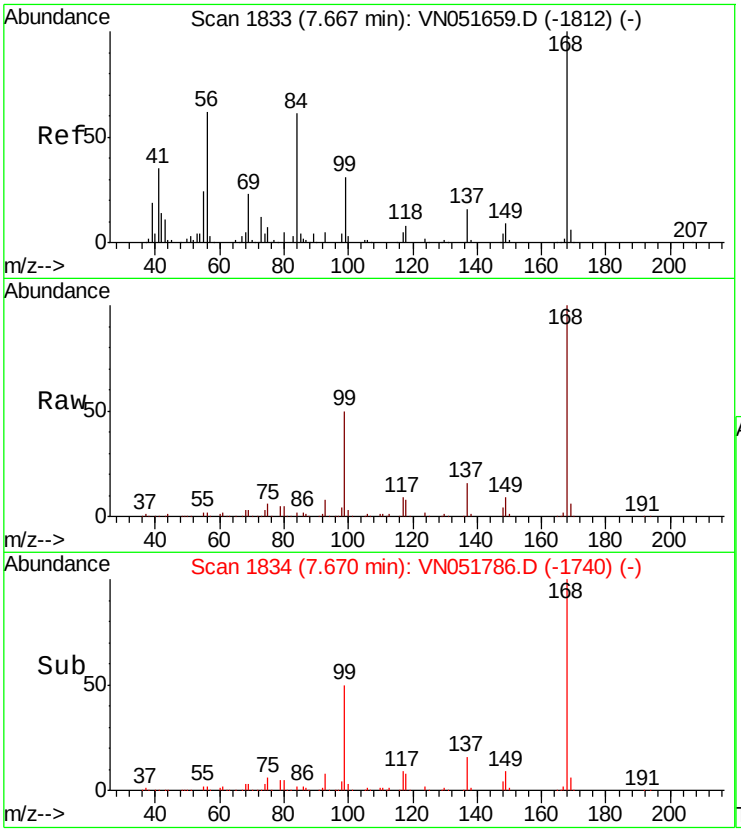

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion:168 Resp: 800783

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.4	60.6

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#01

Manual Integrations APPROVED
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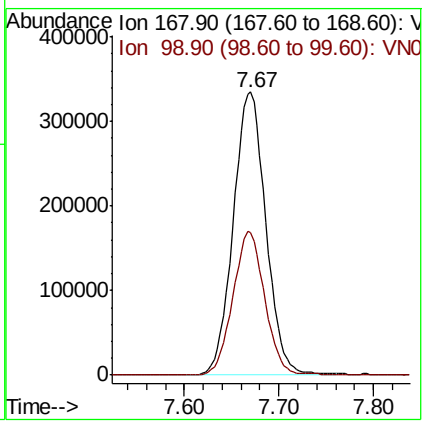
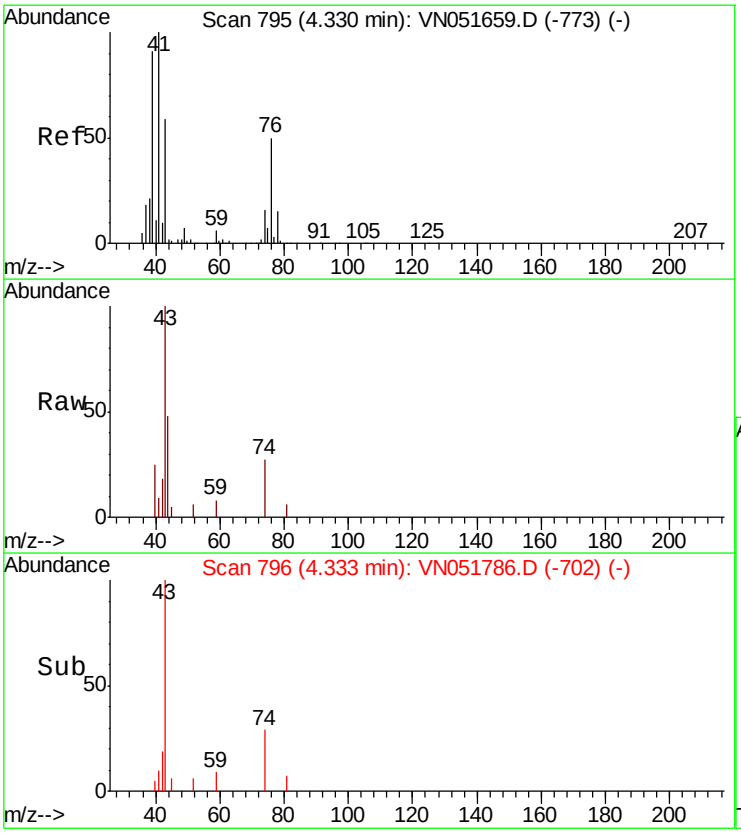
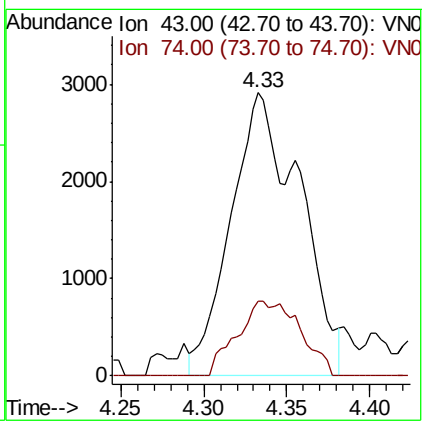


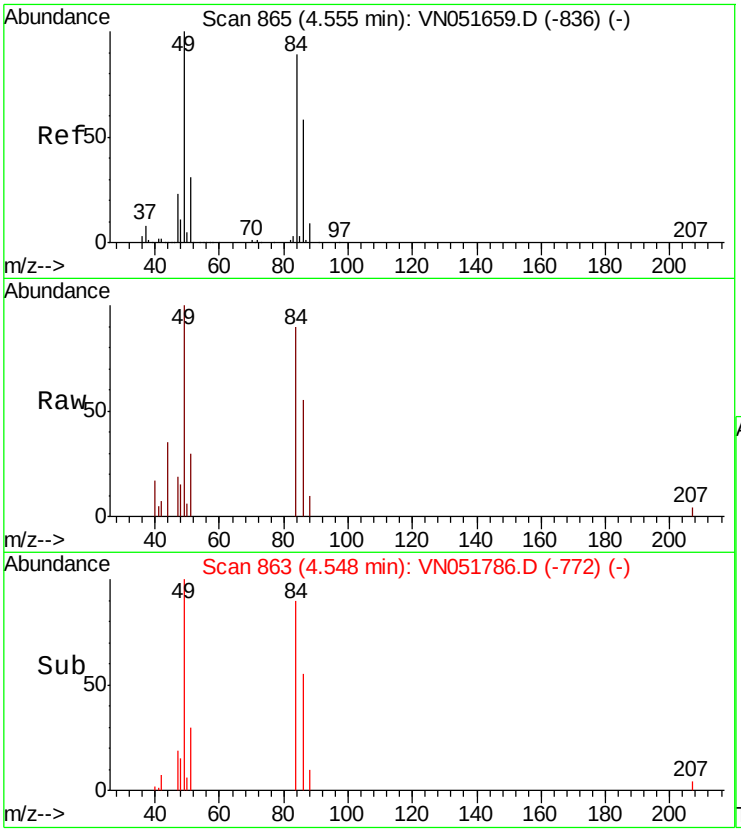


#18
Methyl Acetate
Concen: 1.438 ug/l m
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion: 43 Resp: 8397

Ion	Ratio	Lower	Upper
43	100		
74	24.2	21.5	32.3

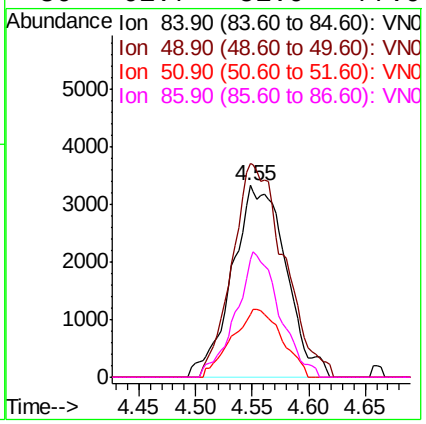




#20
Methylene Chloride
Concen: 1.263 ug/l m
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion: 84 Resp: 10992

Ion	Ratio	Lower	Upper
84	100		
49	111.6	89.5	134.3
51	33.0	27.4	41.0
86	61.7	51.9	77.9



Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#01

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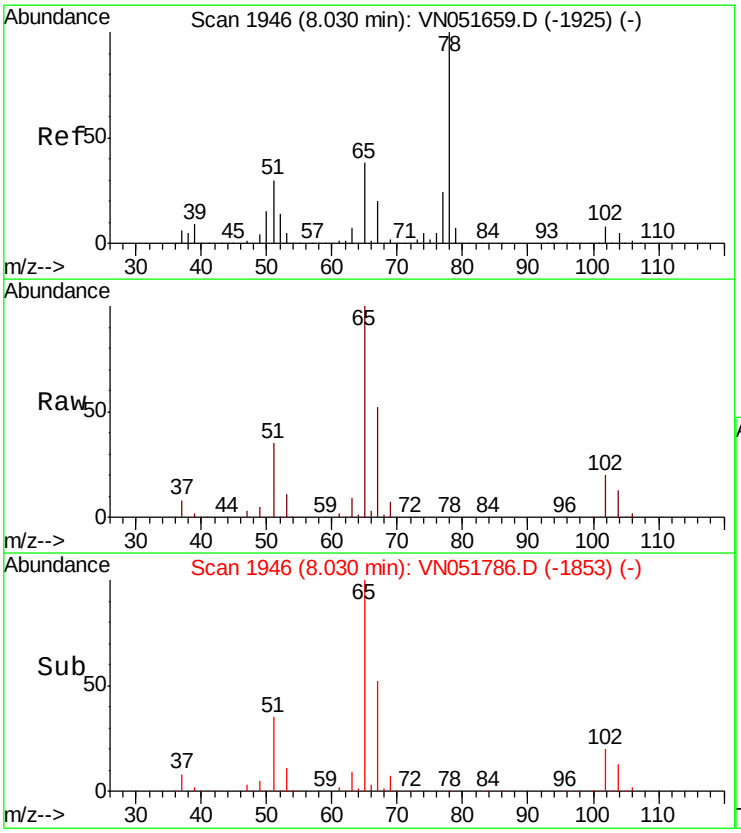
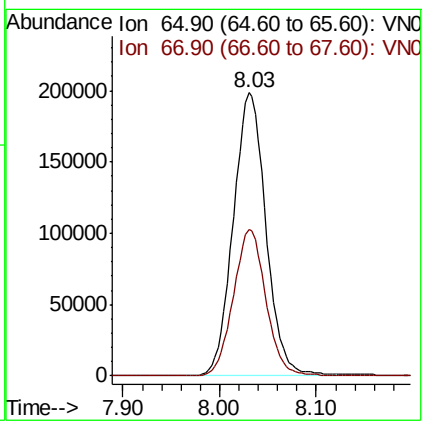
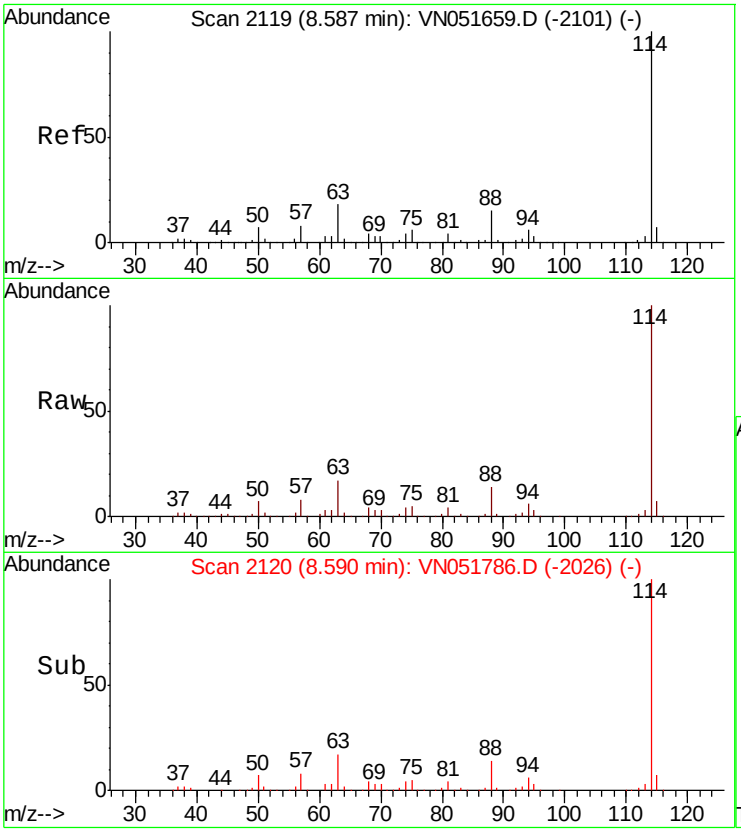


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion: 65 Resp: 466175

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.6

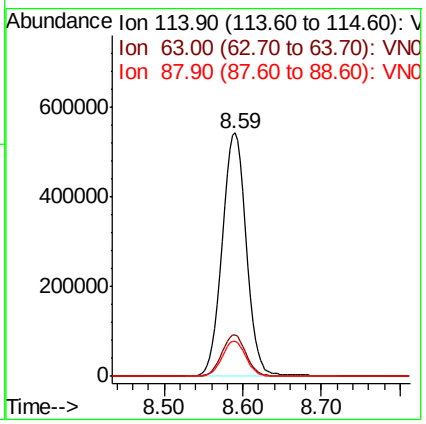




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion:114 Resp: 1150565

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.2
88	14.3	0.0	30.2



Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#01

Manual Integrations APPROVED
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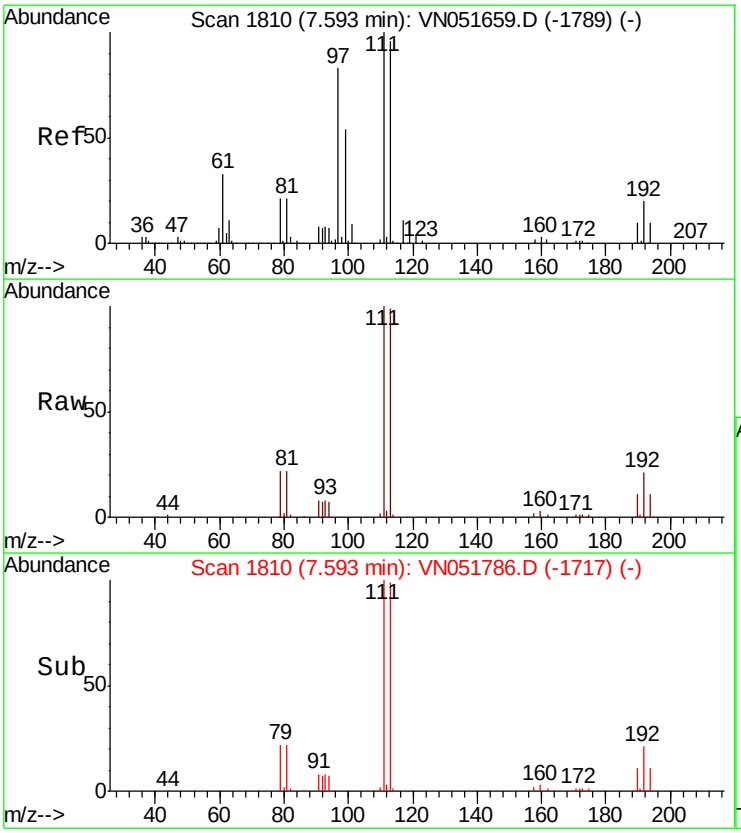
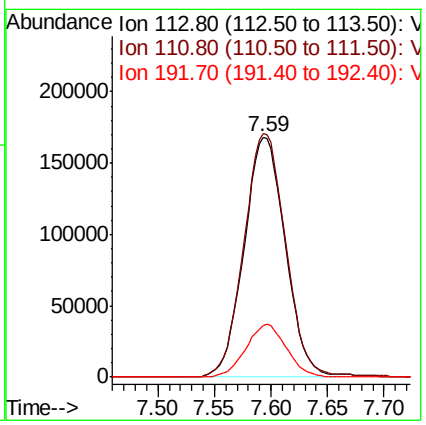
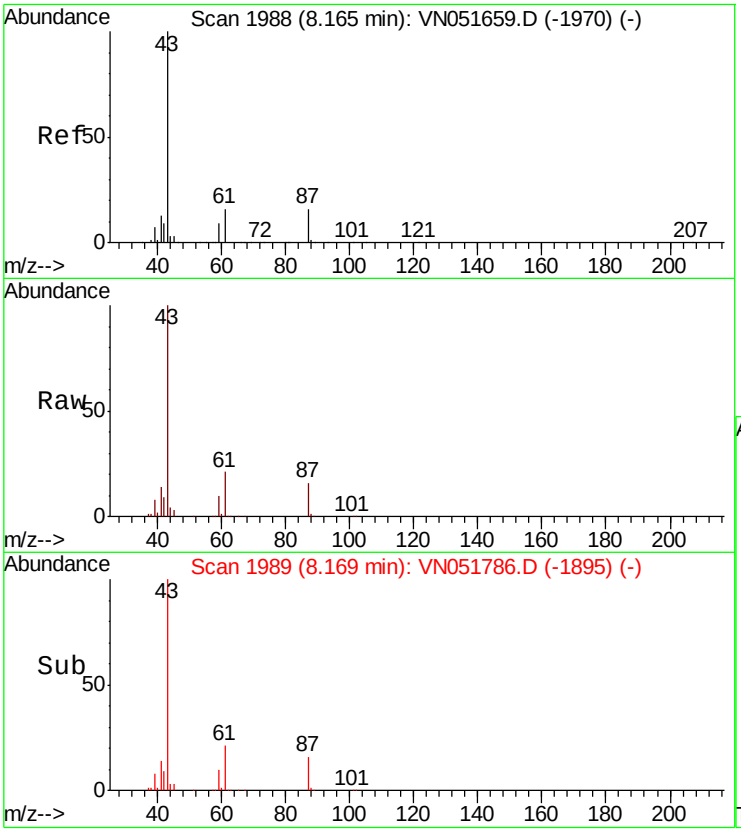


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion:113 Resp: 425698

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	21.8	16.5	24.7

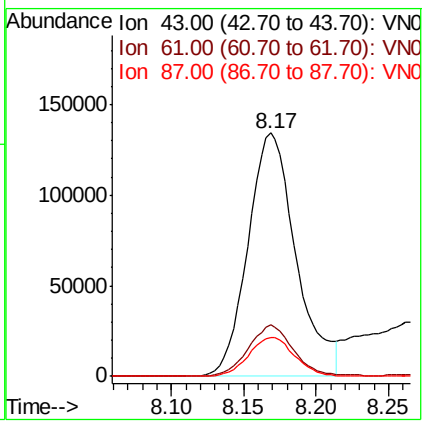




#43
Isopropyl Acetate
Concen: 23.691 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion: 43 Resp: 309815

Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.8	23.6
87	15.4	12.6	19.0



Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#01

Manual Integrations APPROVED
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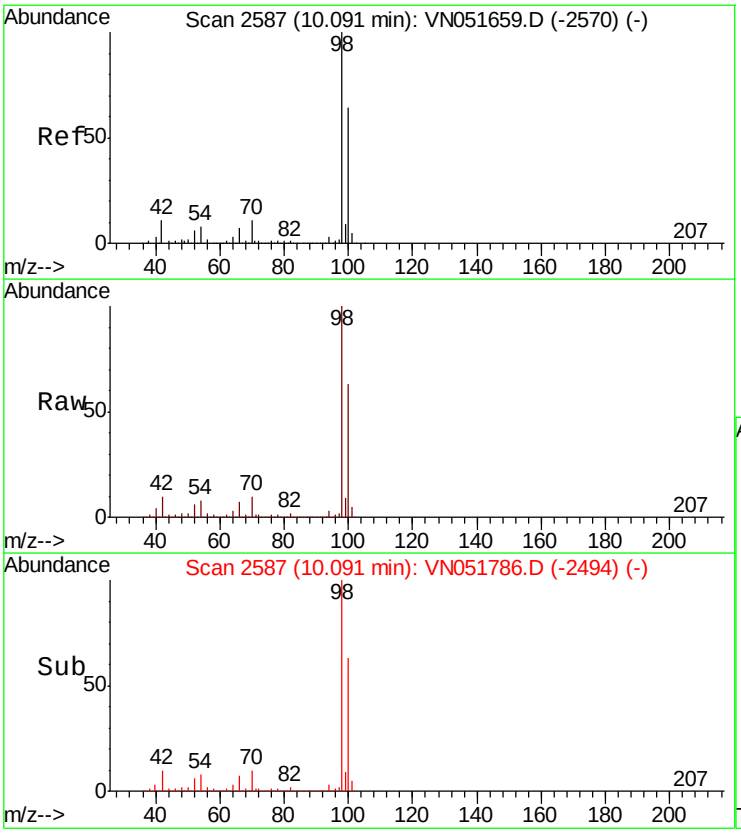
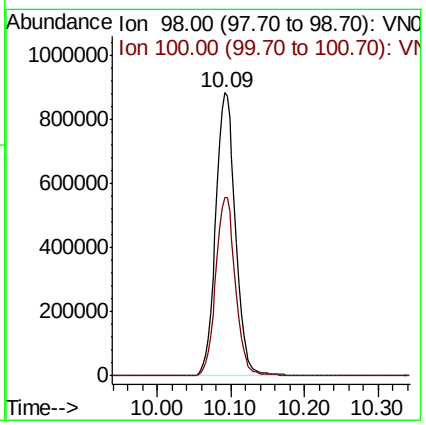
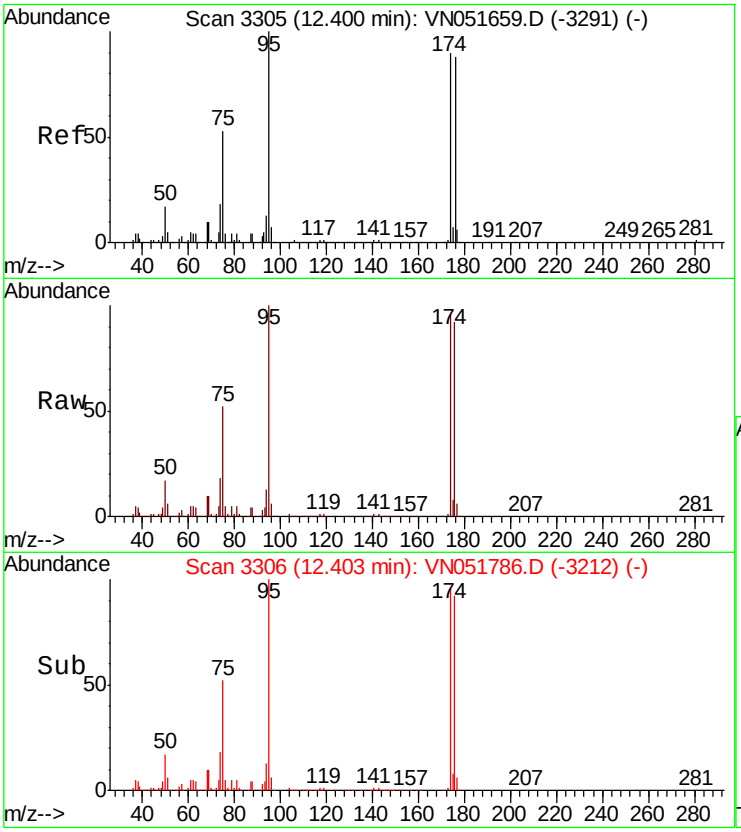


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion: 98 Resp: 1640603

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.5	77.3





#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion: 95 Resp: 473286

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	182.8
176	93.0	0.0	176.4

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#01

Manual Integrations APPROVED
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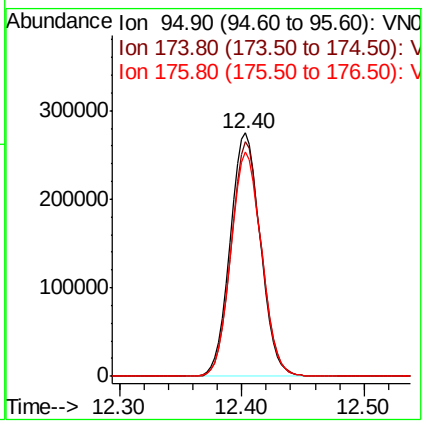
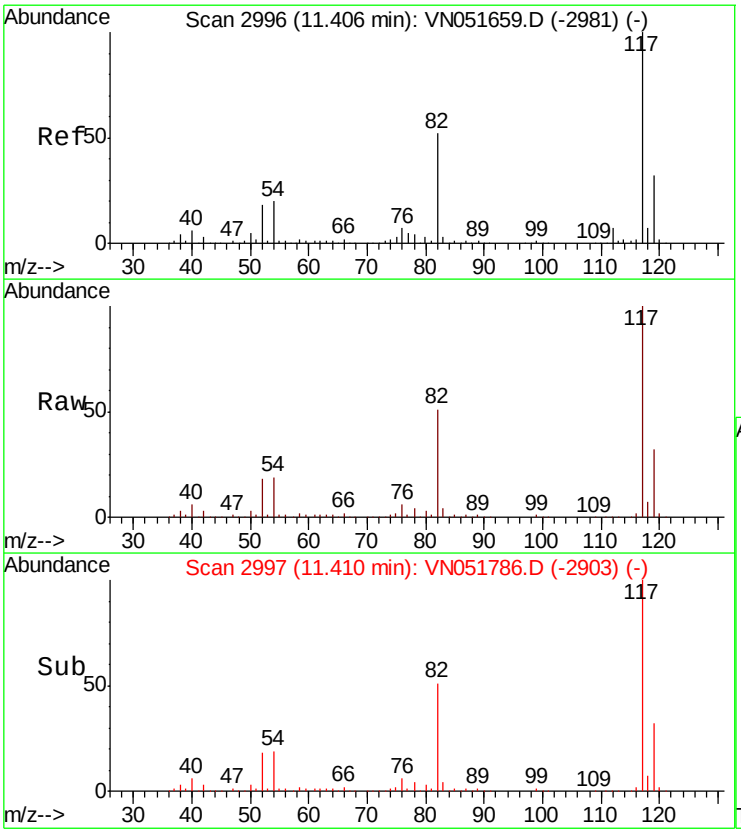
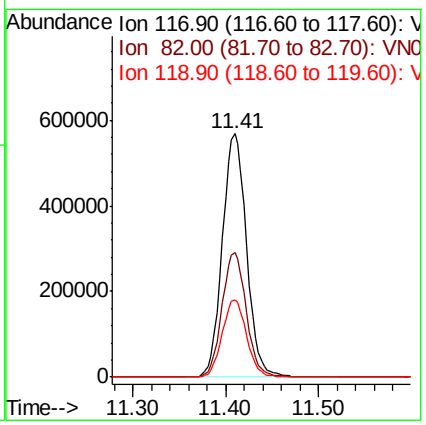


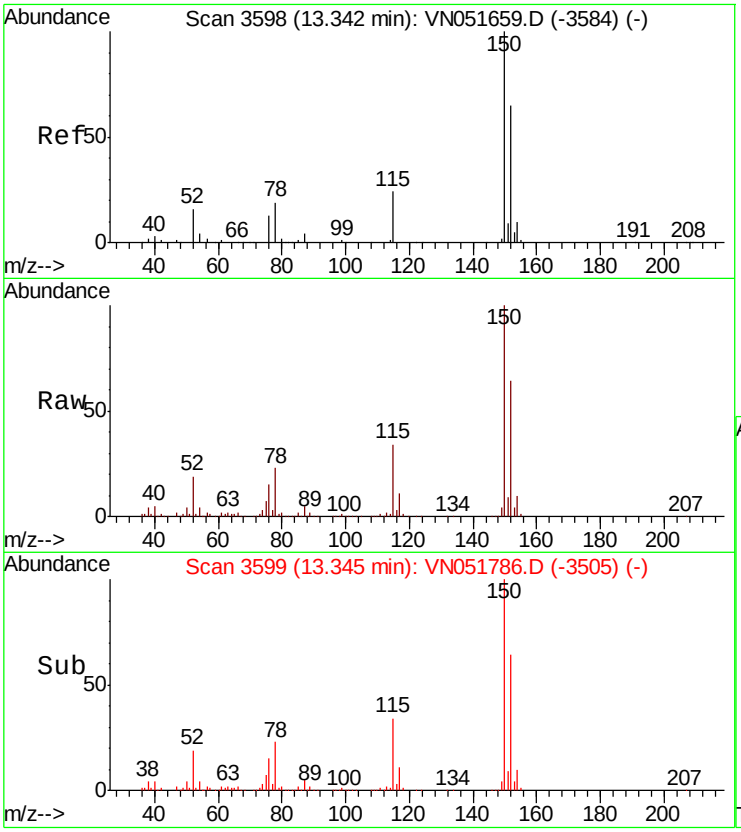


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion:117 Resp: 1026994

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.3	61.9
119	31.9	25.9	38.9

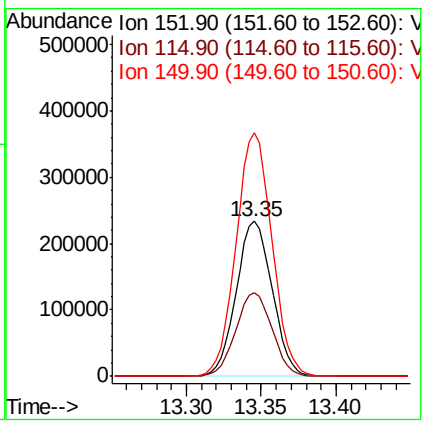




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051786.D
Acq: 10 Oct 2018 13:16

Tgt Ion:152 Resp: 391231

Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.6	85.8
150	156.6	0.0	352.4



Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#01

Manual Integrations APPROVED
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