Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001042.D
Acq On : 21 Apr 2018 06:16
Operator : JC/MD
Sample : J2377-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-180412

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:47 PM

Quant Time: Apr 23 12:51:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324066	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152781	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
35) Dibromofluoromethane	5.51	113	118644	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
50) Toluene-d8	8.72	98	460982	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
62) 4-Bromofluorobenzene	11.14	95	179682	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.72%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.60	96	1003	0.36	ug/l	77
40) Benzene	6.15	78	2234	0.21	ug/l #	79
65) Chlorobenzene	10.15	112	139334	17.01	ug/l	99

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

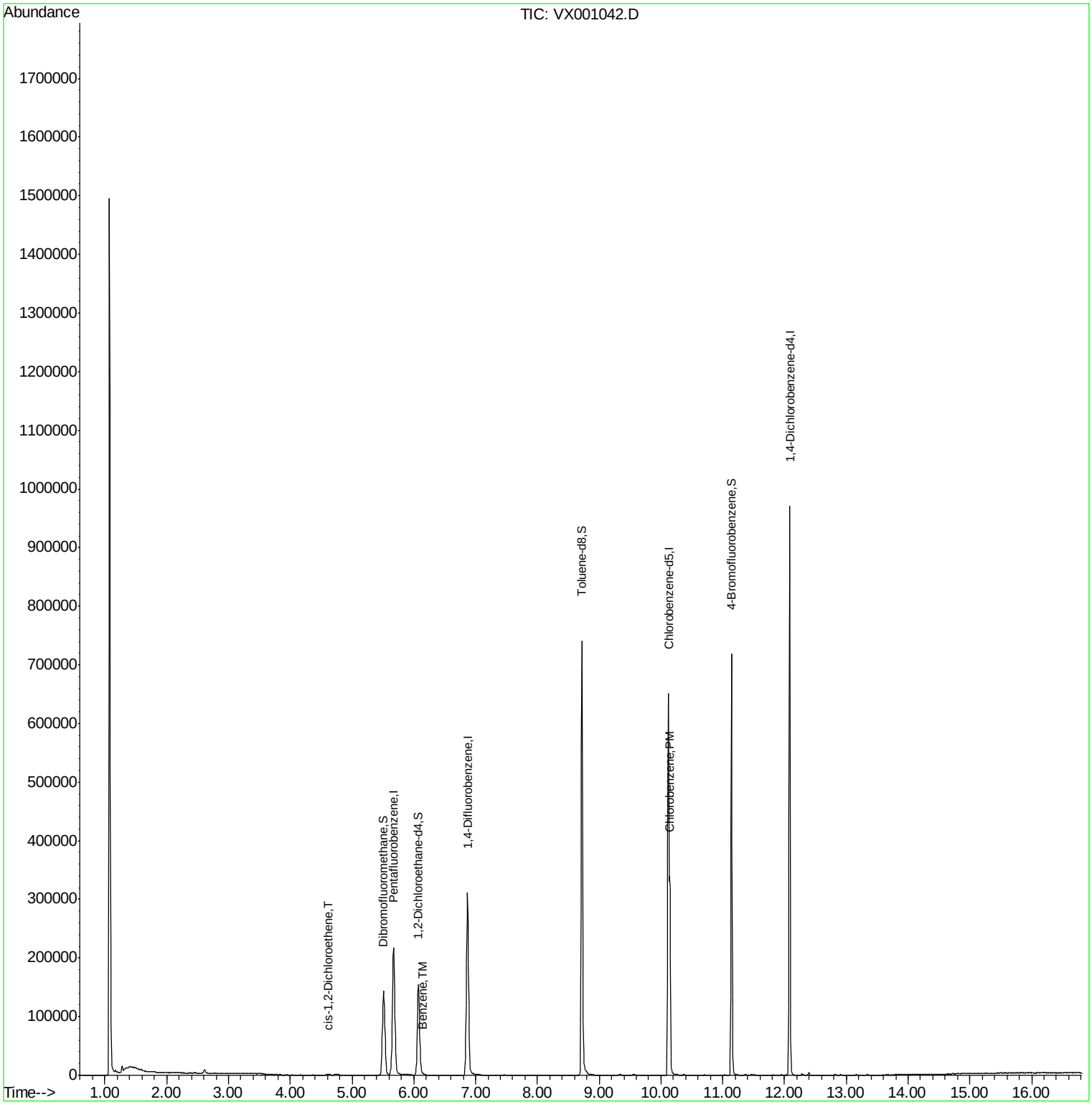
Quantitation Report (QT/LSC Reviewed)

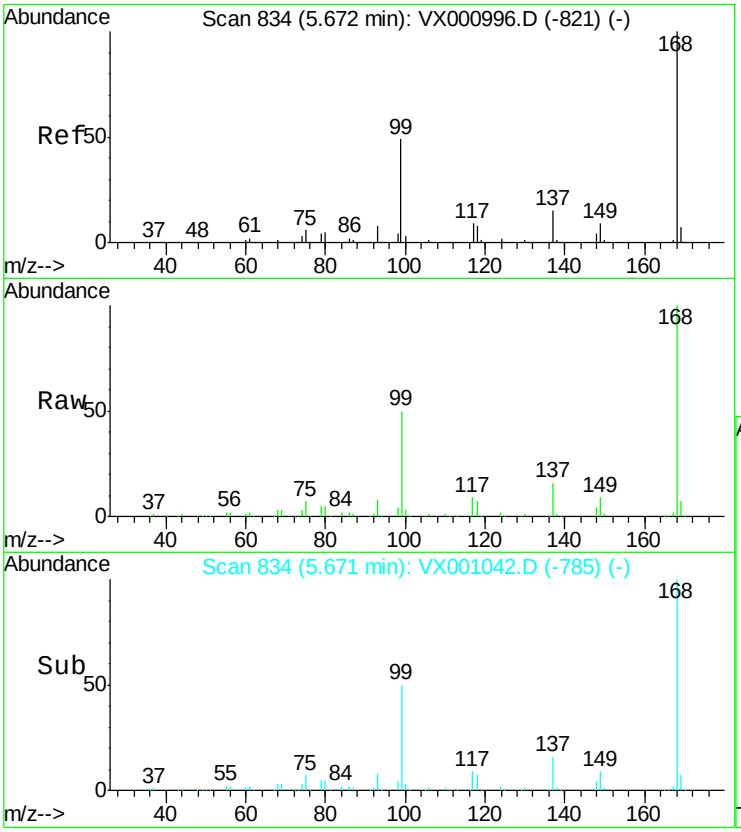
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001042.D
Acq On : 21 Apr 2018 06:16
Operator : JC/MD
Sample : J2377-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Apr 23 12:51:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-180412

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:47 PM

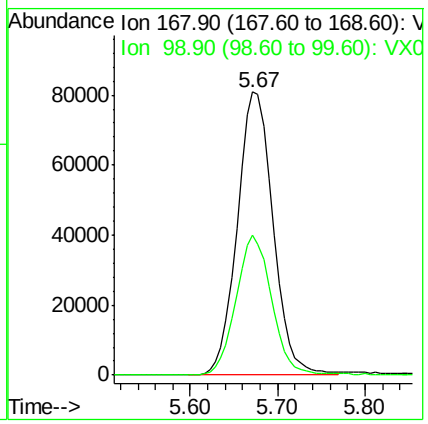




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

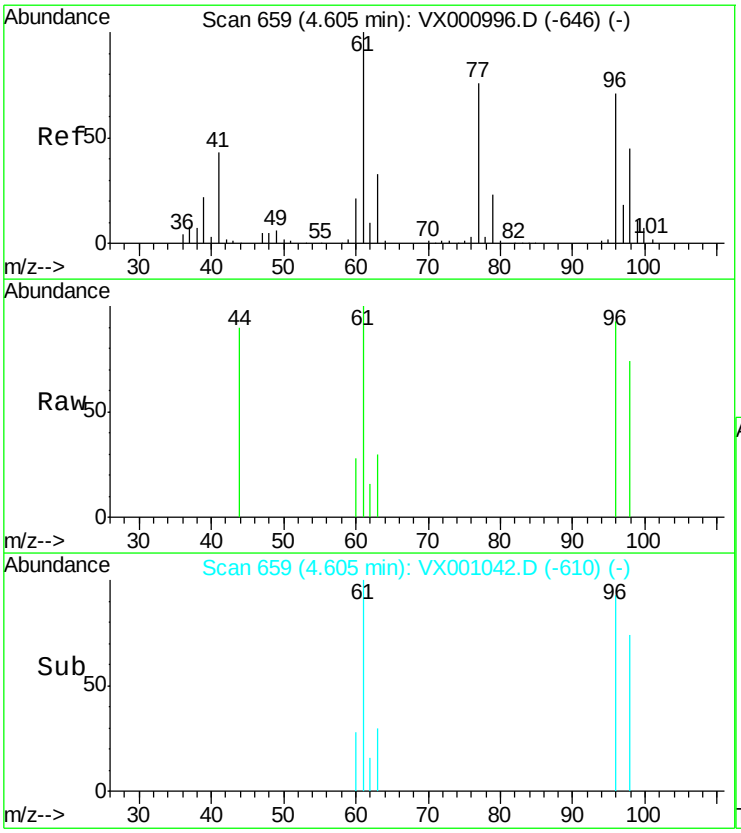
Tgt Ion:168 Resp: 230663

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.2	58.8



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-180412

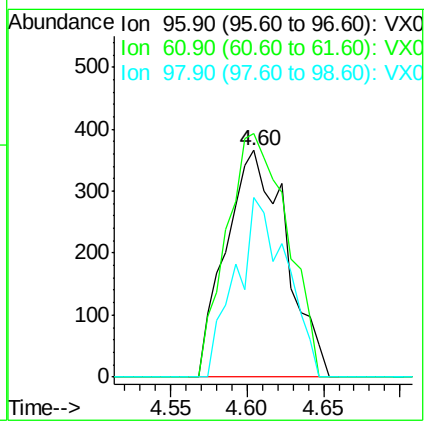
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:47 PM

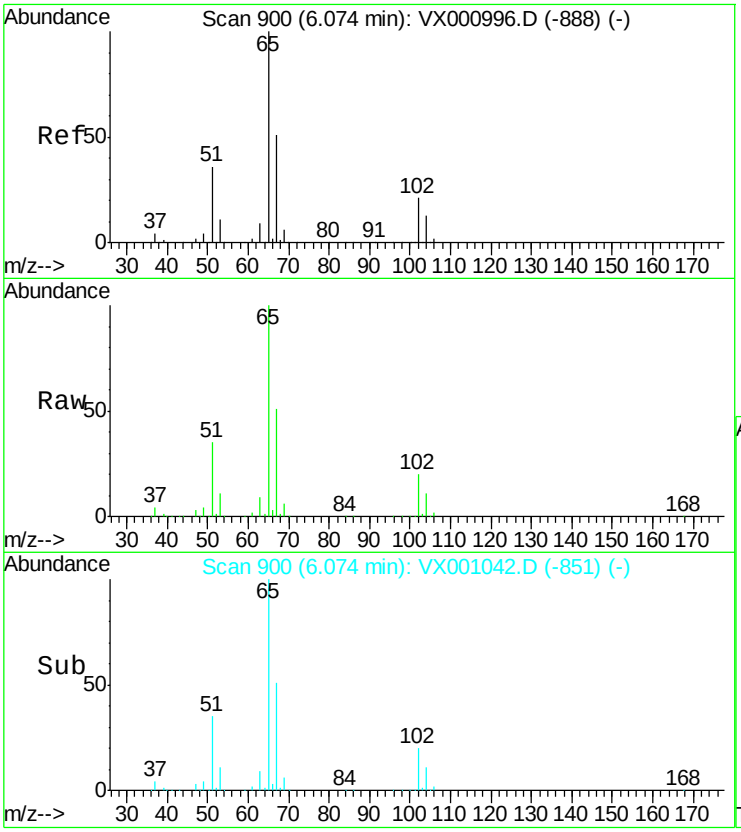


#27
cis-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 96 Resp: 1003

Ion	Ratio	Lower	Upper
96	100		
61	108.1	0.0	297.0
98	66.3	0.0	130.0





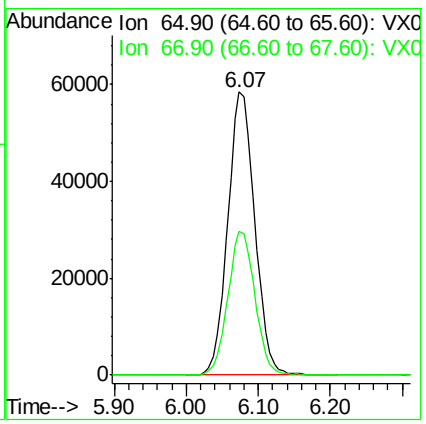
#33
1,2-Dichloroethane-d4
Concen: 52.25 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

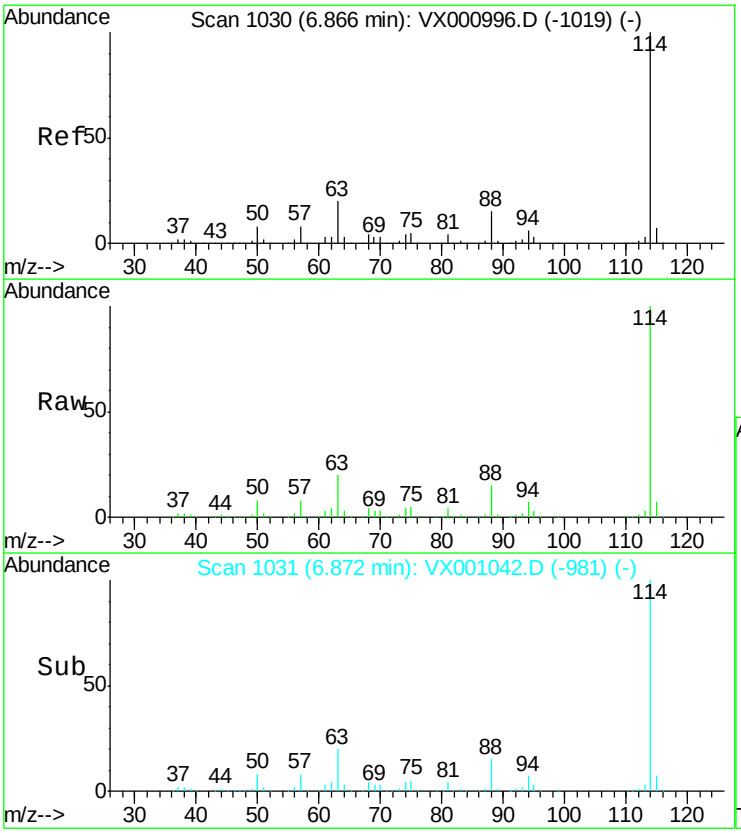
Tgt Ion: 65 Resp: 152781

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-180412

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:47 PM

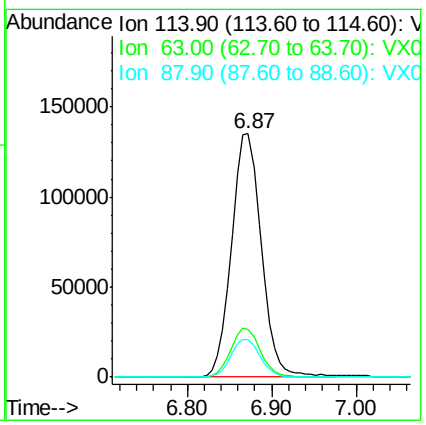


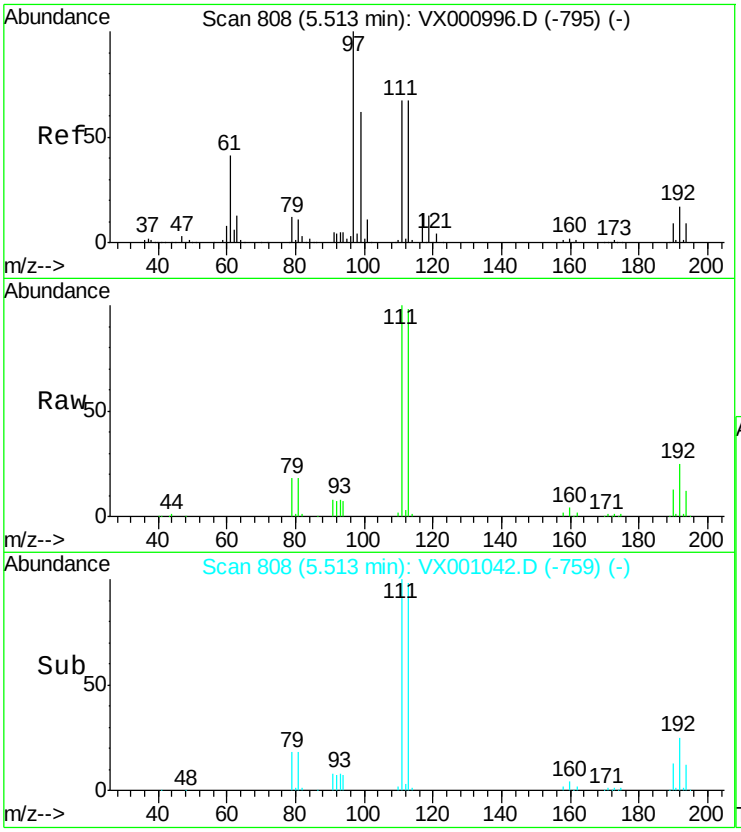


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion:114 Resp: 324066

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	15.2	0.0	29.8

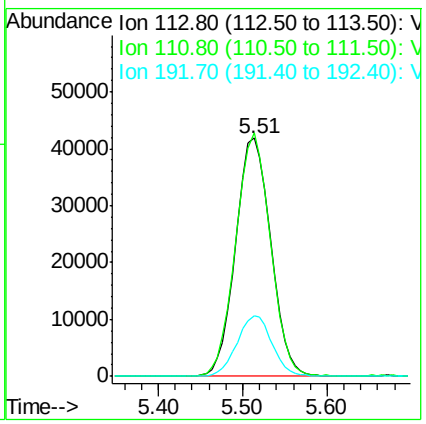




#35
Dibromofluoromethane
Concen: 48.01 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

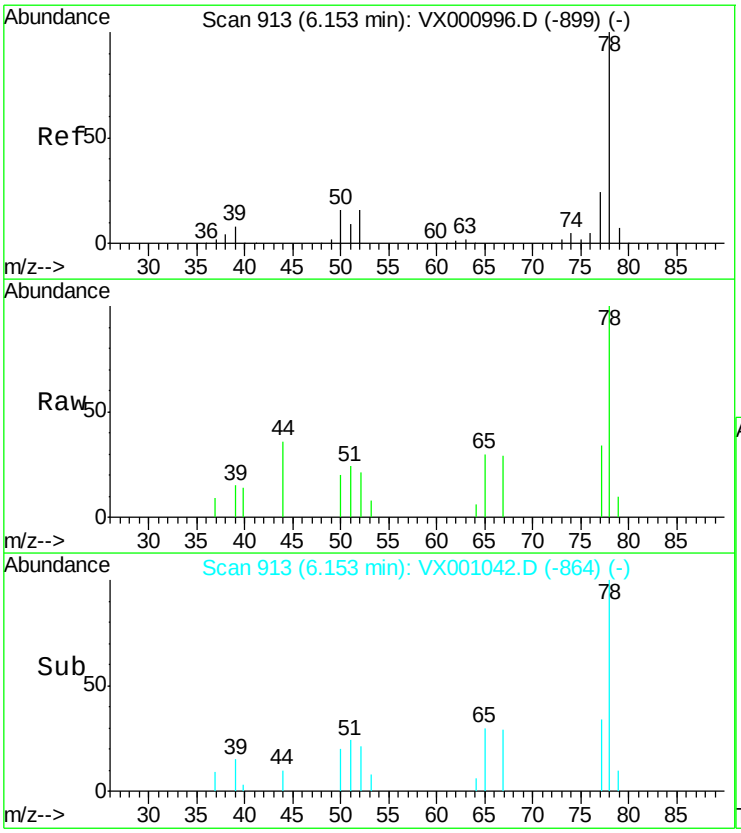
Tgt Ion:113 Resp: 118644

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.4	122.2
192	25.2	20.4	30.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-180412

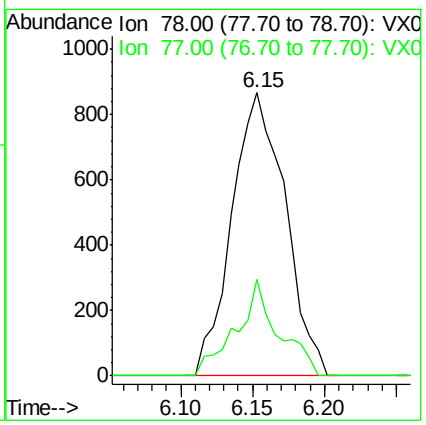
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:47 PM

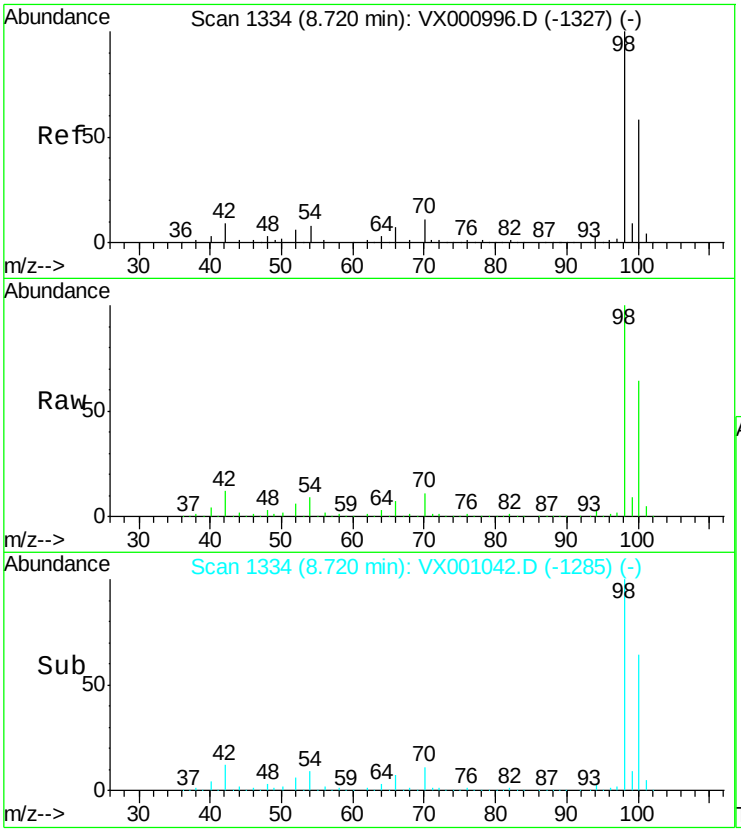


#40
Benzene
Concen: 0.21 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 78 Resp: 2234

Ion	Ratio	Lower	Upper
78	100		
77	33.9	18.9	28.3#

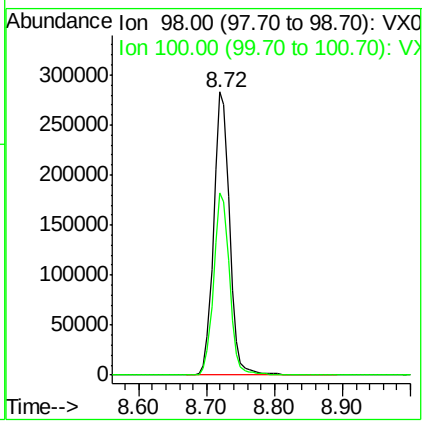




#50
Toluene-d8
Concen: 50.45 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

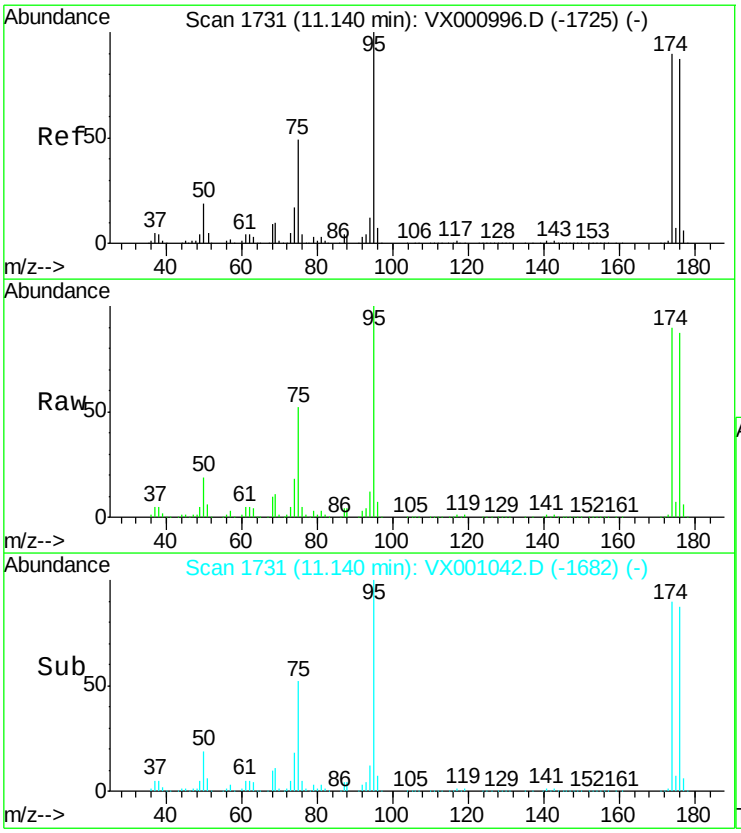
Tgt Ion: 98 Resp: 460982

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-180412

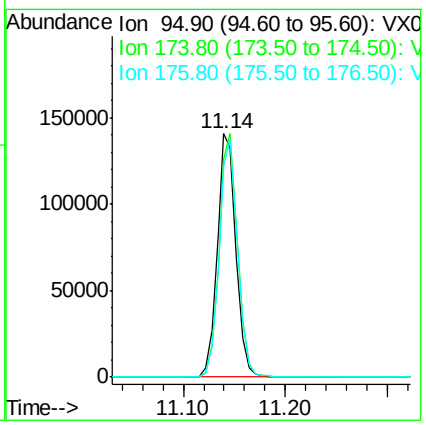
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:47 PM

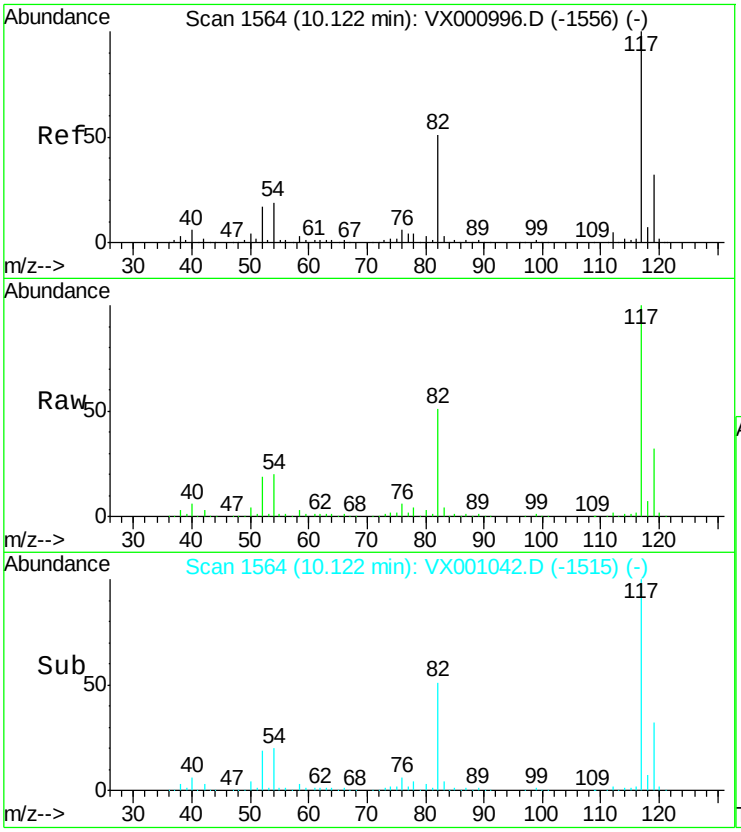


#62
4-Bromofluorobenzene
Concen: 46.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 95 Resp: 179682

Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	198.4
176	96.0	0.0	192.0





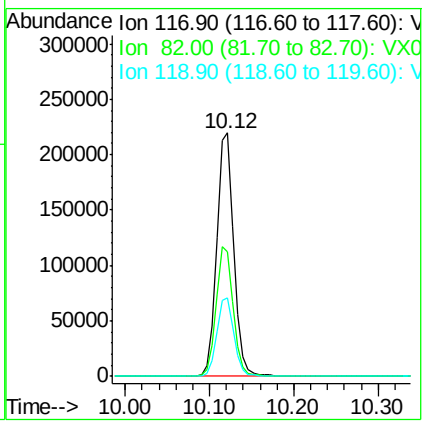
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

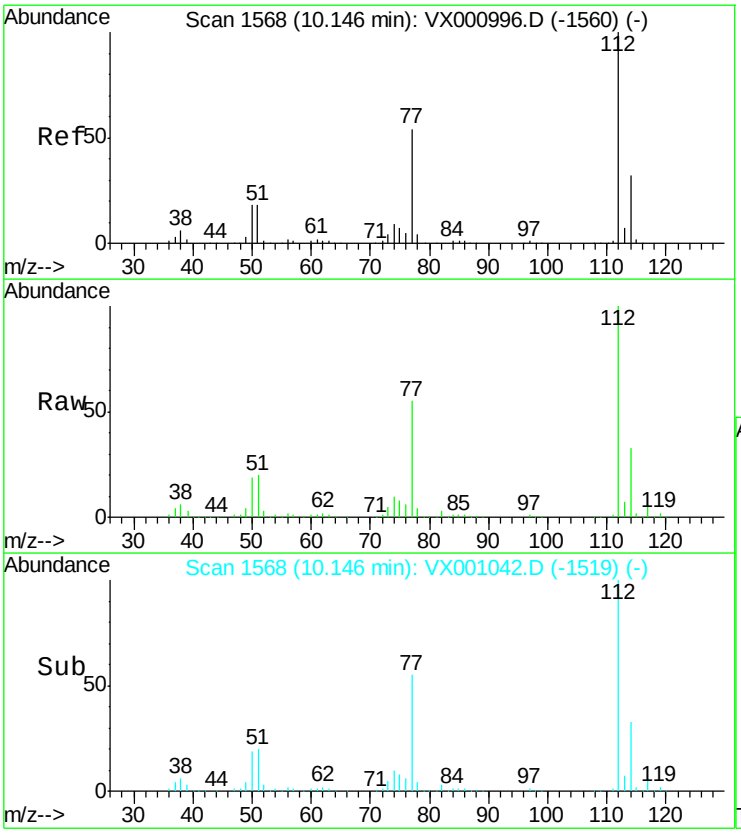
Tgt Ion:117 Resp: 307614

Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.6	60.8
119	32.3	26.0	39.0

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-180412

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:47 PM

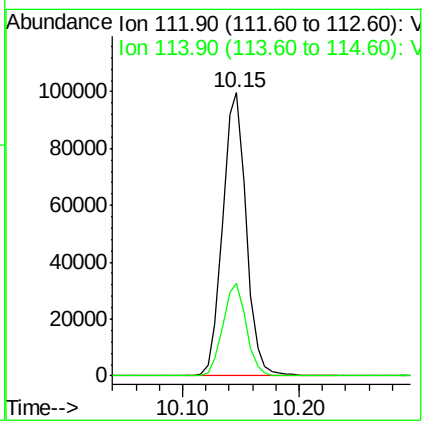


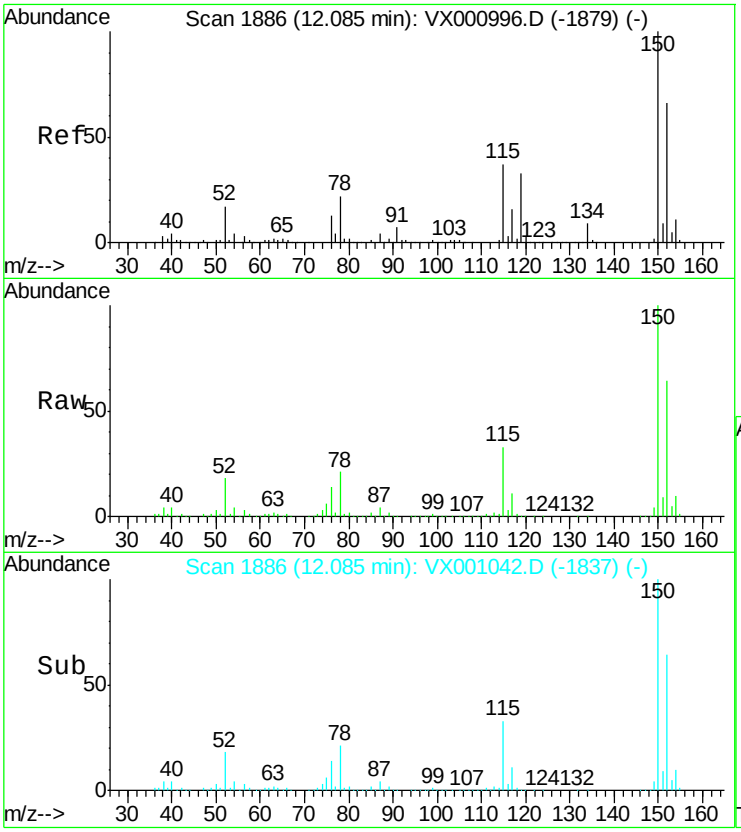


#65
Chlorobenzene
Concen: 17.01 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion:112 Resp: 139334

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.5	38.3

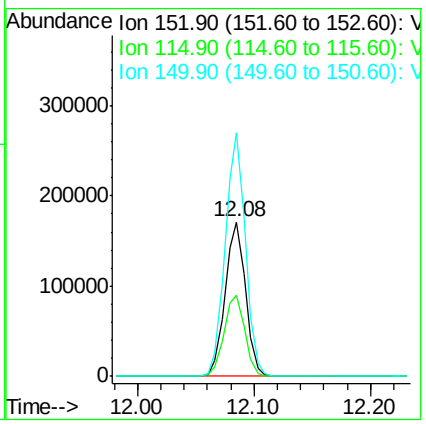




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion:152 Resp: 206897

Ion	Ratio	Lower	Upper
152	100		
115	53.5	38.2	114.6
150	156.4	0.0	350.4



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-180412

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:47 PM