Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018868.D
Acq On : 09 Oct 2020 20:24
Operator : JC/SP
Sample : L4344-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Manual Integrations APPROVED
MMDadoda
10/12/2020 2:23:32 PM

Quant Time: Oct 10 07:06:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	225457	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.82	114	343844	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	333185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	180412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152965	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
35) Dibromofluoromethane	5.47	113	107089	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.40%			
50) Toluene-d8	8.70	98	416324	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
62) 4-Bromofluorobenzene	11.12	95	164695	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
Target Compounds						Qvalue
18) Methyl Acetate	2.79	43	30784670	11136.904	ug/l	98
29) Tetrahydrofuran	5.20	42	43930m	45.461	ug/l	

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

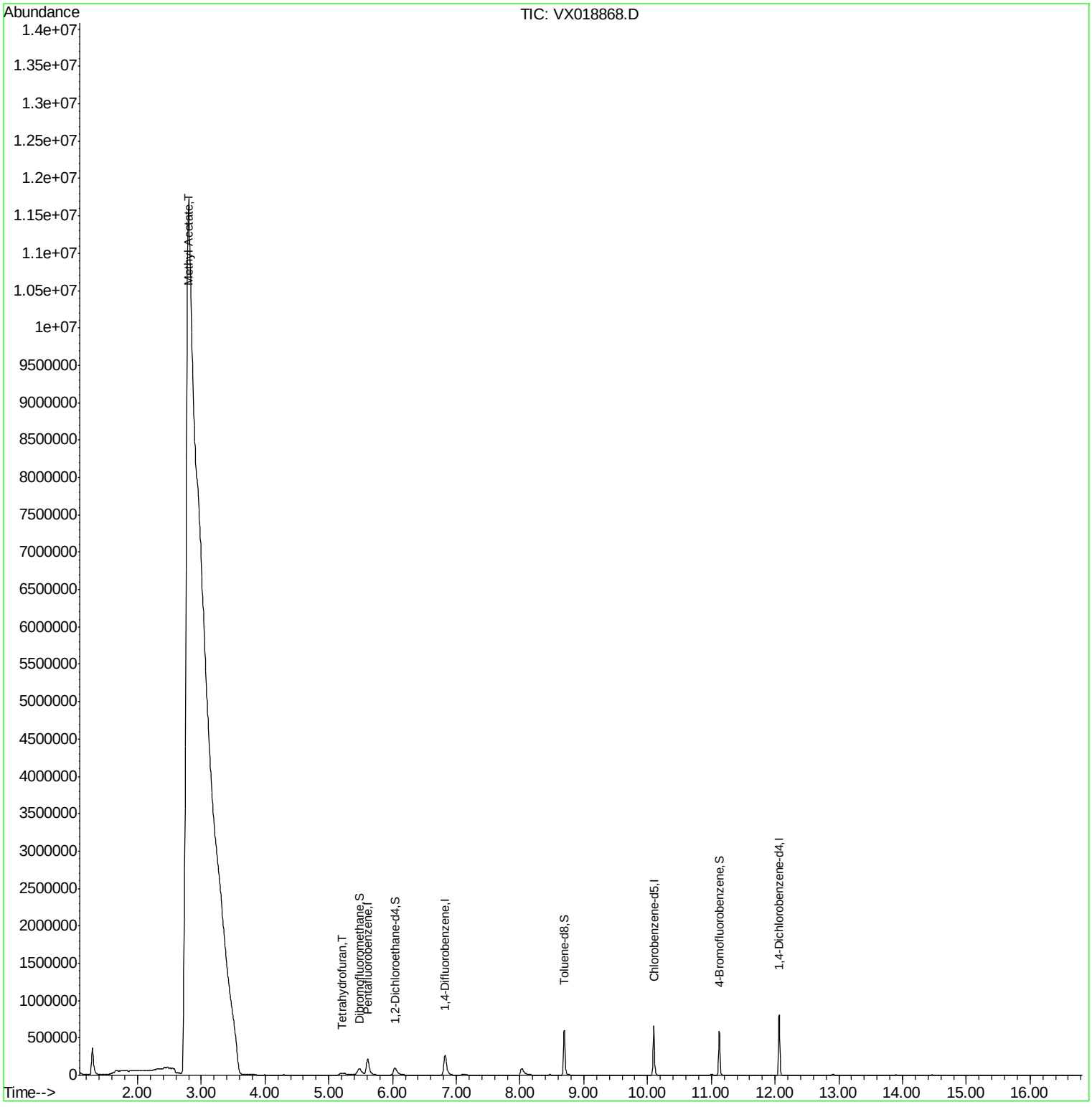
Quantitation Report (QT Reviewed)

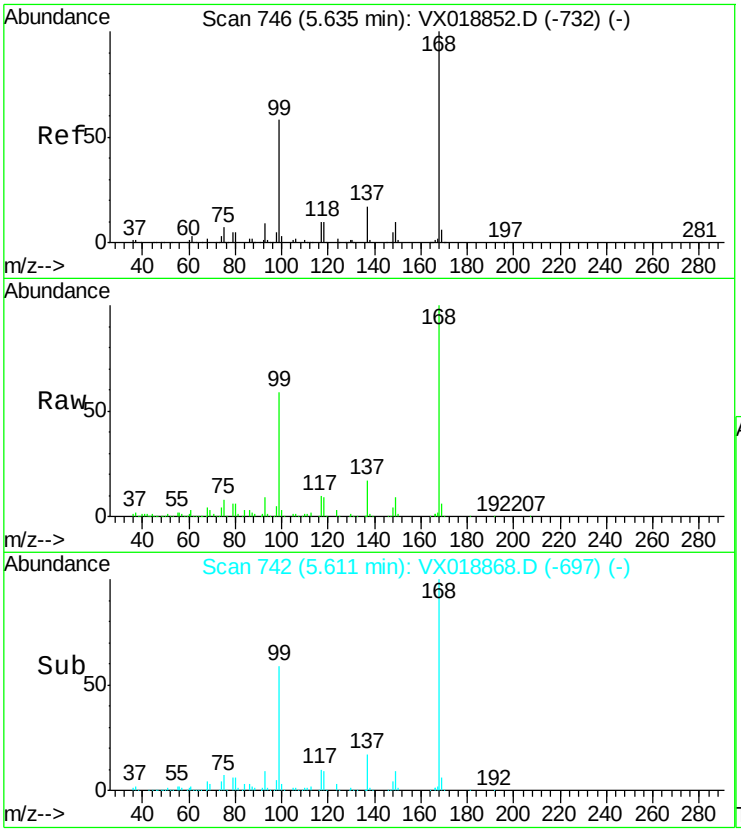
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018868.D
Acq On : 09 Oct 2020 20:24
Operator : JC/SP
Sample : L4344-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 10 07:06:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Manual Integrations APPROVED
MMDadoda
10/12/2020 2:23:32 PM

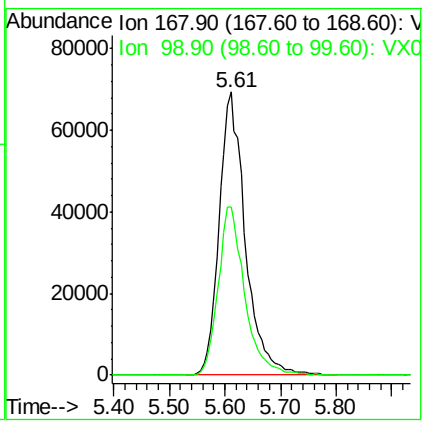




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 742
Delta R.T. -0.02 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

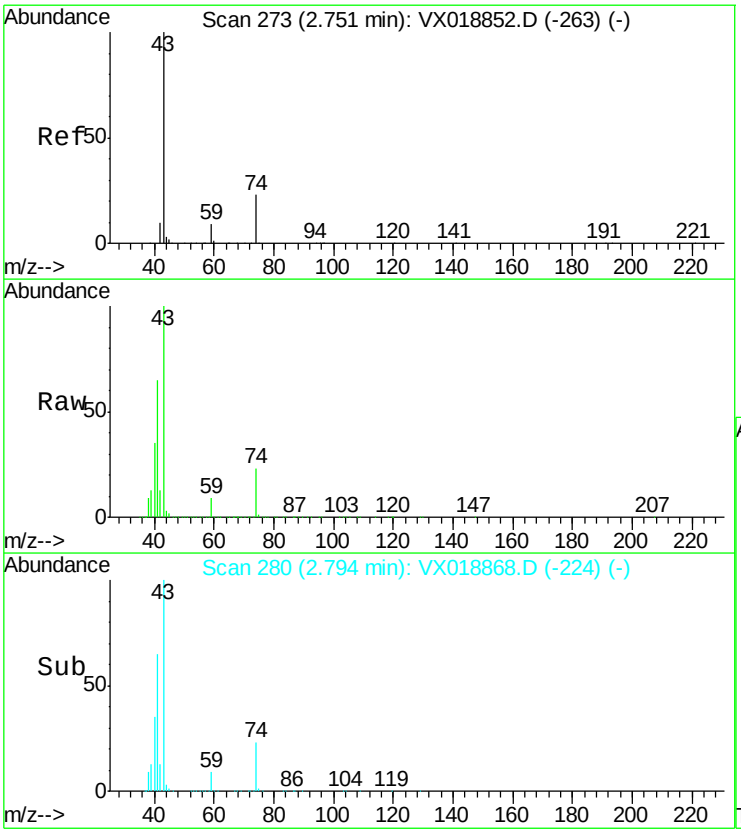
Tgt Ion:168 Resp: 225457

Ion	Ratio	Lower	Upper
168	100		
99	59.3	46.1	69.1



Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

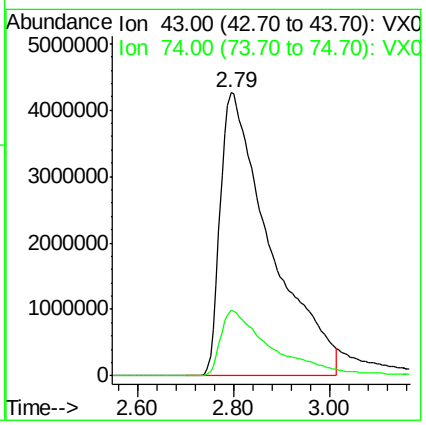
Manual Integrations APPROVED
MMDadoda
10/12/2020 2:23:32 PM

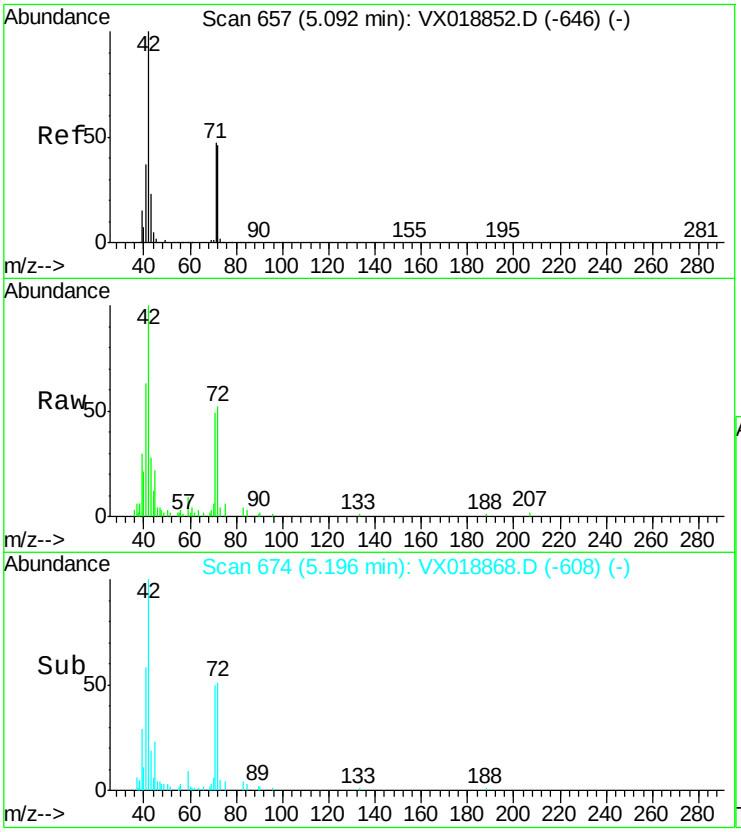


#18
Methyl Acetate
Concen: 11136.904 ug/l
RT: 2.79 min Scan# 280
Delta R.T. 0.04 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 43 Resp:30784670

Ion	Ratio	Lower	Upper
43	100		
74	22.8	18.9	28.3

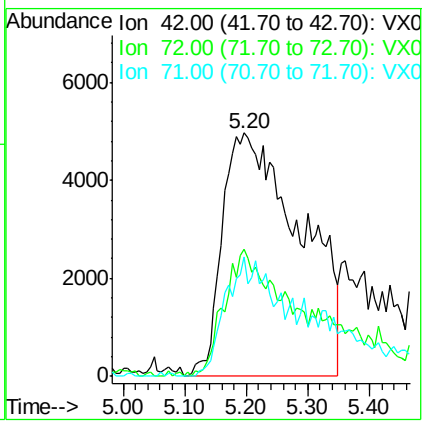




#29
Tetrahydrofuran
Concen: 45.461 ug/l m
RT: 5.20 min Scan# 674
Delta R.T. 0.10 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

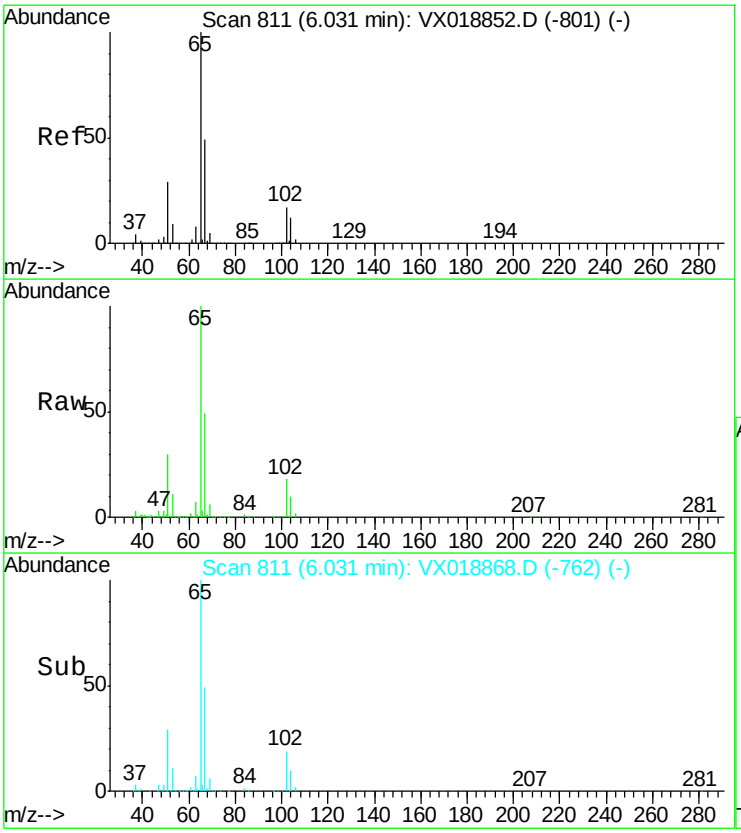
Tgt Ion: 42 Resp: 43930

Ion	Ratio	Lower	Upper
42	100		
72	24.5	36.4	54.6#
71	16.0	35.2	52.8#



Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

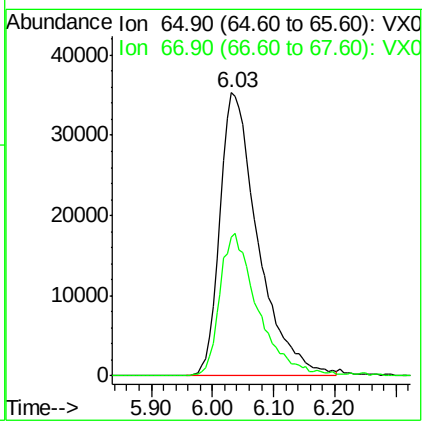
Manual Integrations APPROVED
MMDadoda
10/12/2020 2:23:32 PM

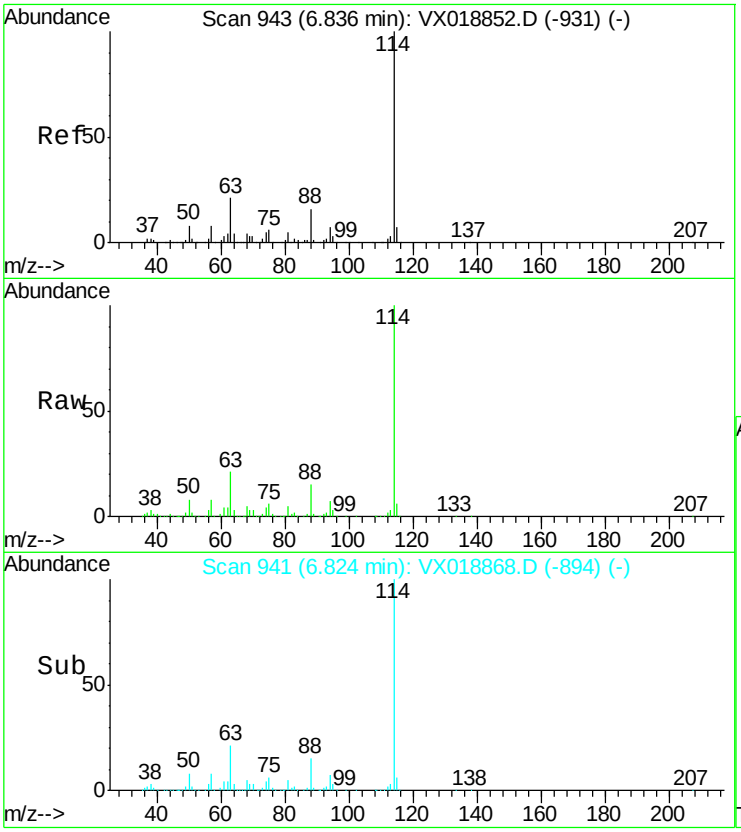


#33
1,2-Dichloroethane-d4
Concen: 46.001 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 65 Resp: 152965

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	97.0

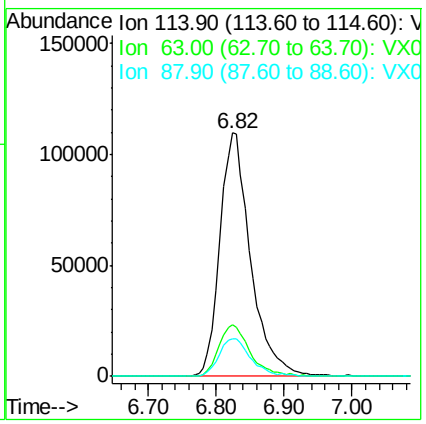




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

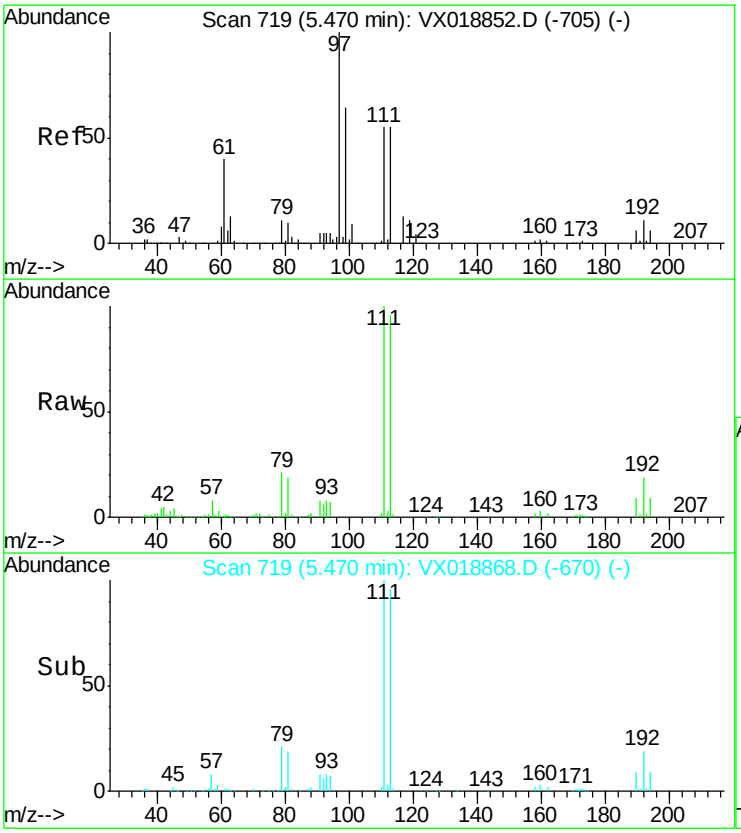
Tgt Ion:114 Resp: 343844

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	15.4	0.0	32.6



Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

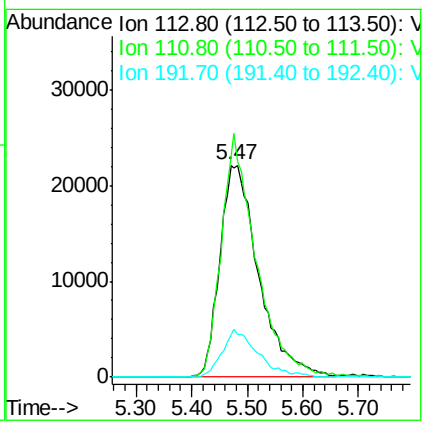
Manual Integrations APPROVED
MMDadoda
10/12/2020 2:23:32 PM

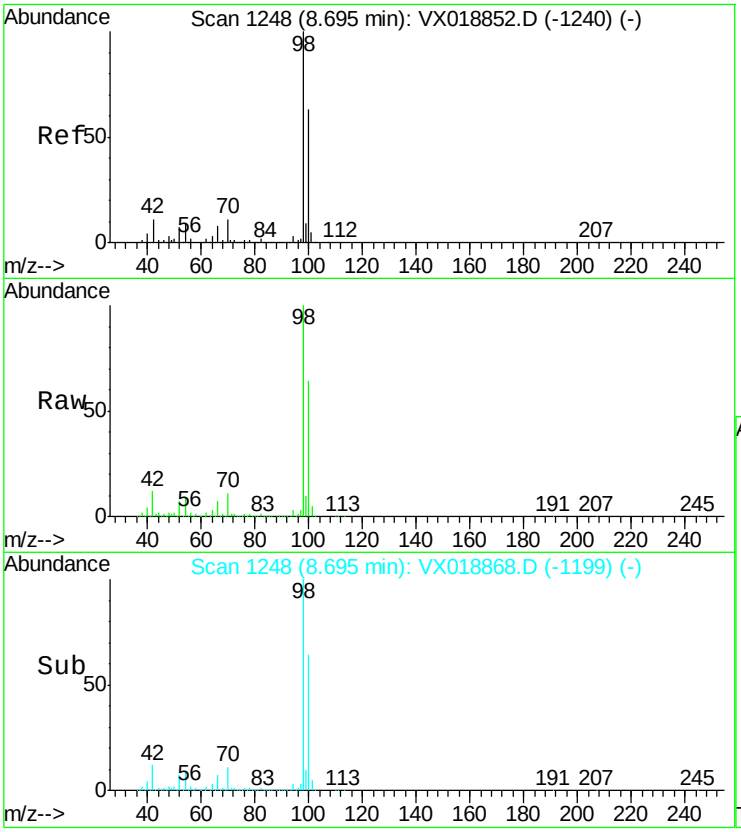


#35
Dibromofluoromethane
Concen: 43.702 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion:113 Resp: 107089

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.1	120.1
192	20.7	16.0	24.0

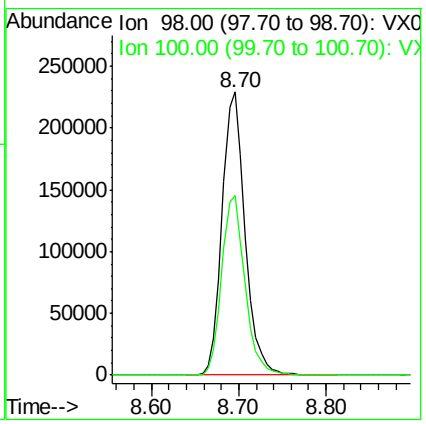




#50
Toluene-d8
Concen: 48.979 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

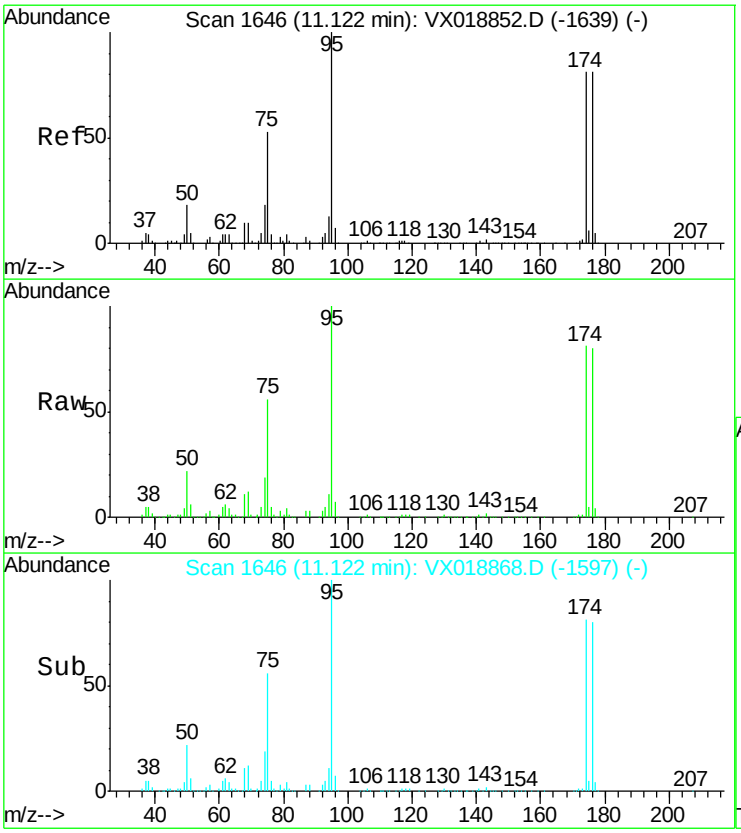
Tgt Ion: 98 Resp: 416324

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7



Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

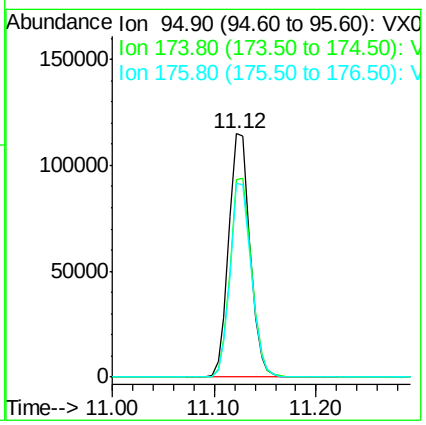
Manual Integrations APPROVED
MMDadoda
10/12/2020 2:23:32 PM

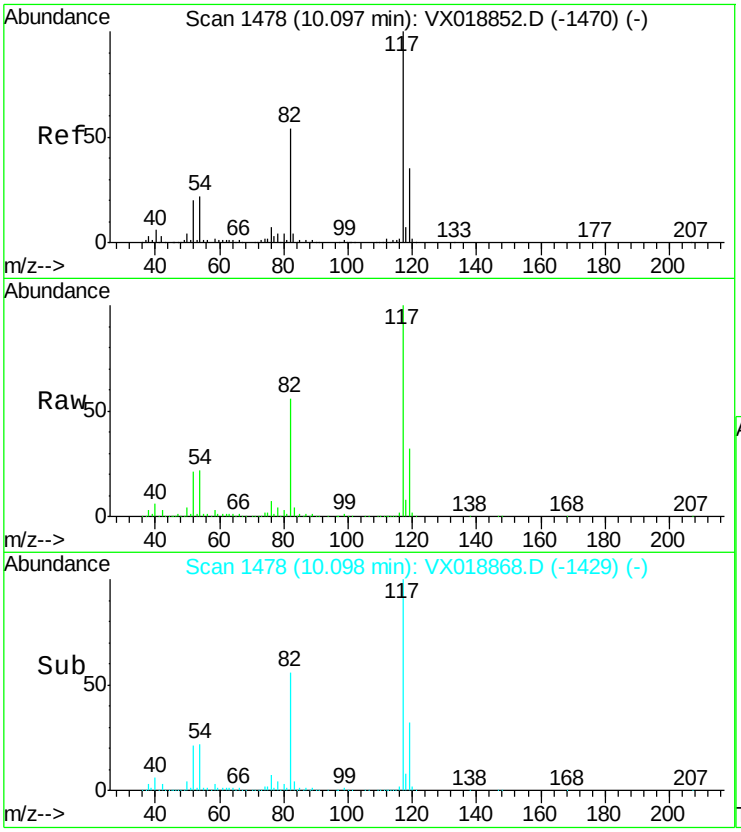


#62
4-Bromofluorobenzene
Concen: 48.615 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 95 Resp: 164695

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	160.0
176	79.0	0.0	161.2

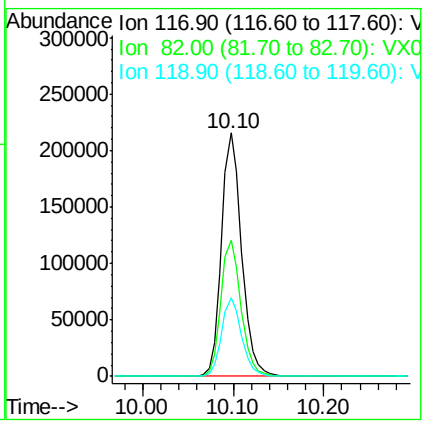




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

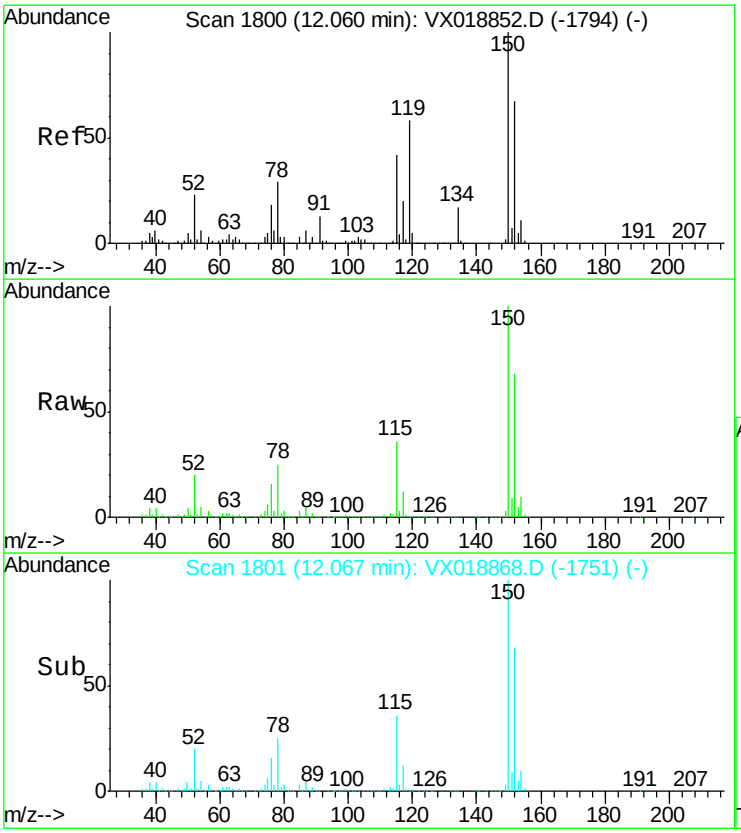
Tgt Ion:117 Resp: 333185

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.4	65.2
119	32.1	28.3	42.5



Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Manual Integrations APPROVED
MMDadoda
10/12/2020 2:23:32 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion:152 Resp: 180412

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.8	125.4
150	155.0	0.0	347.6