Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090420\
Data File : VX018258.D
Acq On : 04 Sep 2020 14:28
Operator : JC/SP
Sample : L3910-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LPBH-01

Manual Integrations APPROVED
MMDadoda
9/8/2020 5:17:27 PM

Quant Time: Sep 07 08:36:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	83759	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	6.83	114	428031	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	394160	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.04	65	204197	30.90	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 103.00%			
60) 4-Bromofluorobenzene	11.12	95	181741	26.60	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 88.67%			
63) Toluene-d8	8.70	98	510306	29.37	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.90%			
Target Compounds						Qvalue
15) Acetone	2.42	58	2901m	4.246	ug/l	

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

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MSVOA_X
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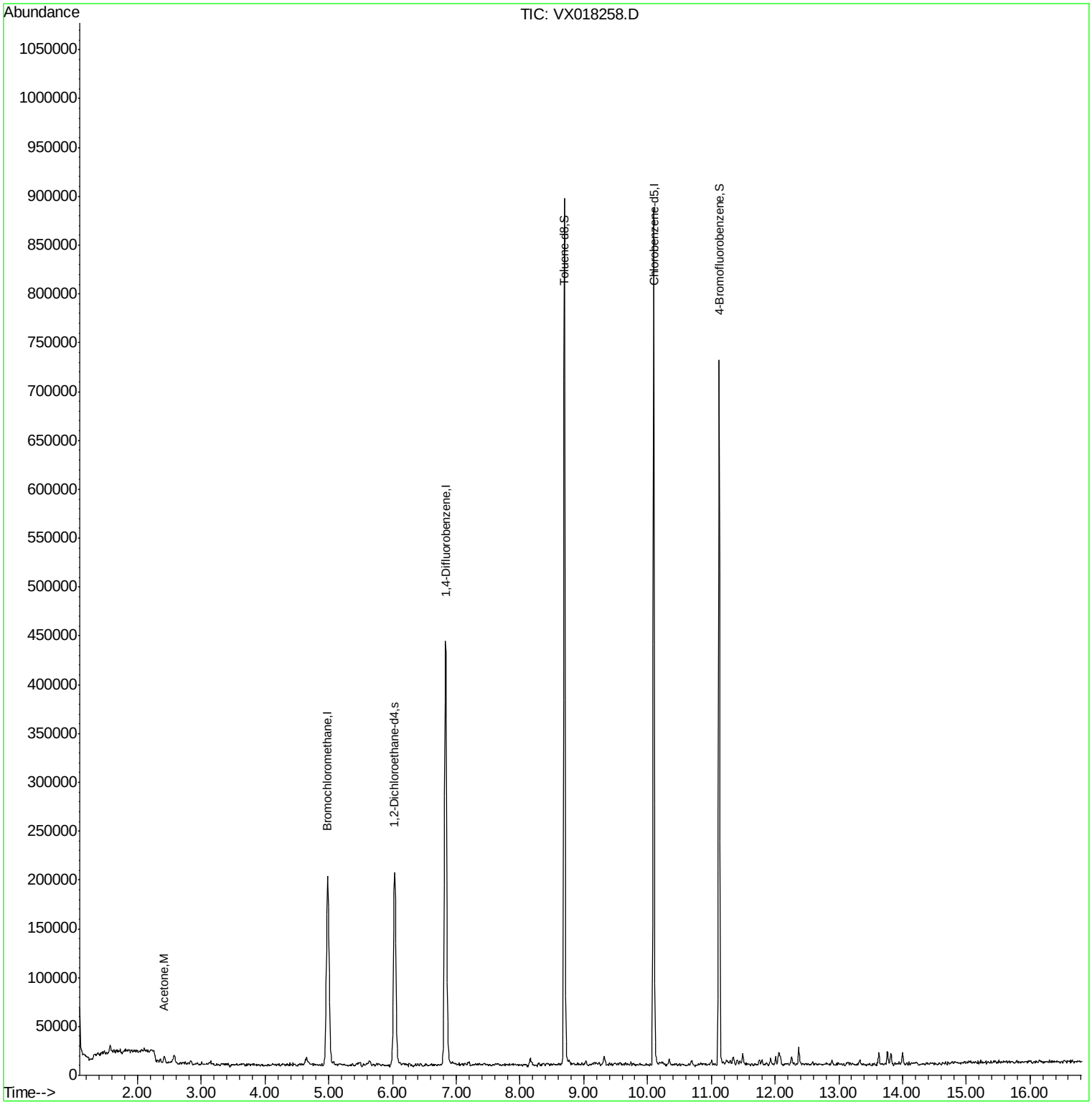
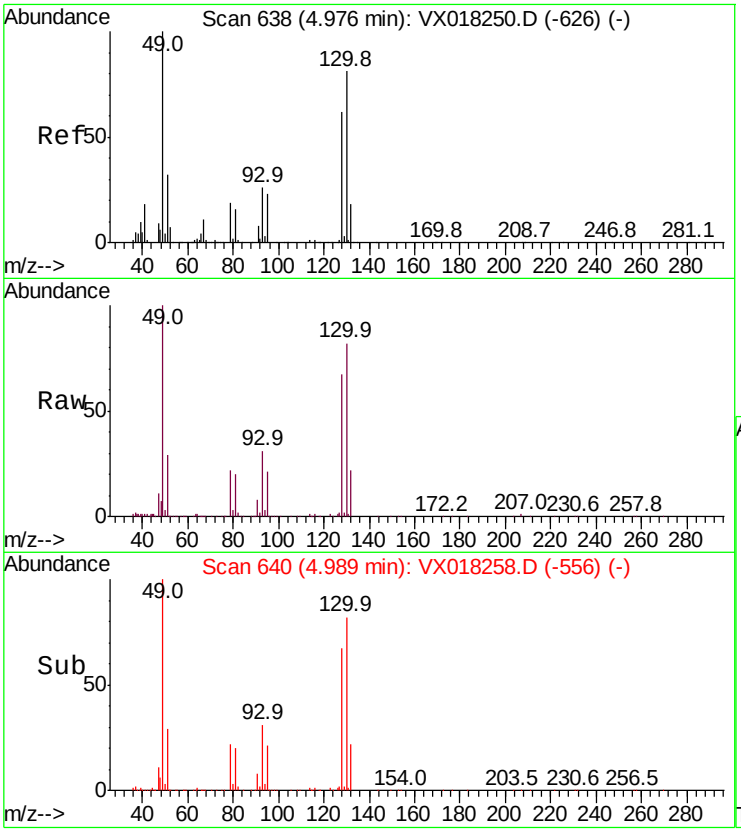
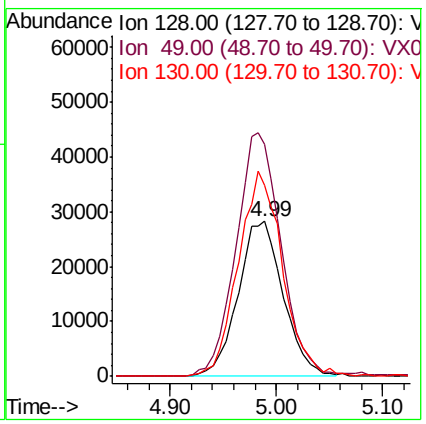




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX018258.D
Acq: 04 Sep 2020 14:28

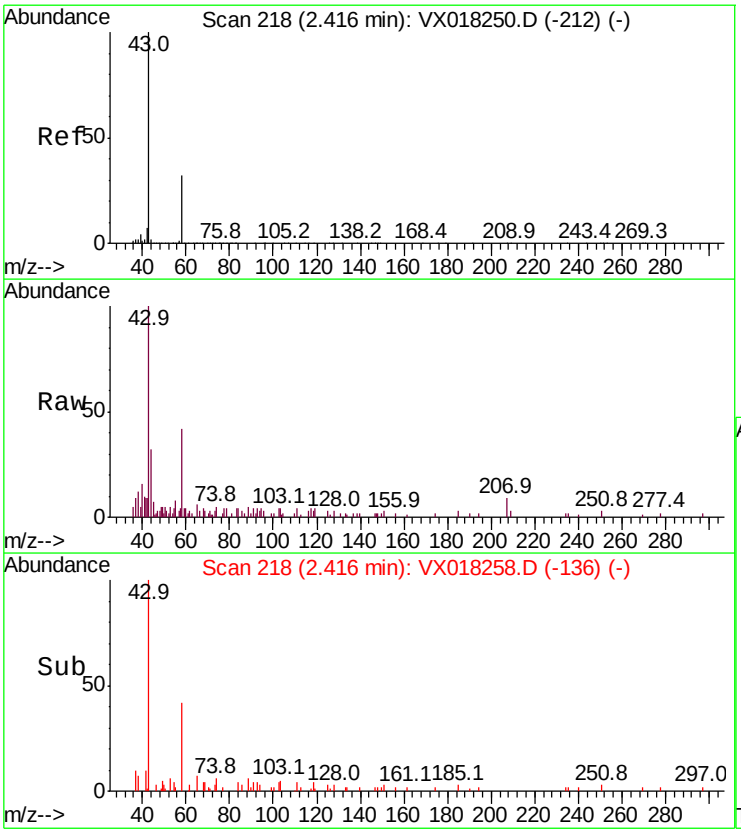
Tgt Ion:128 Resp: 83759

Ion	Ratio	Lower	Upper
128	100		
49	157.2	0.0	392.0
130	129.0	0.0	320.2



Instrument :
MSVOA_X
ClientSampleId :
LPBH-01

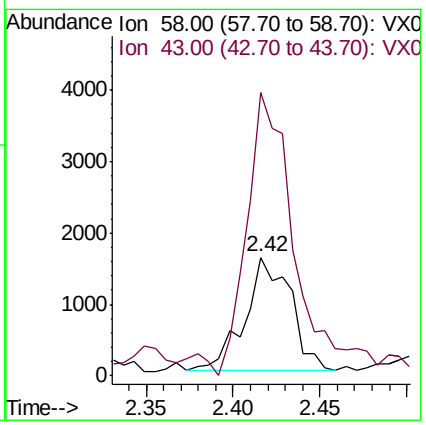
Manual Integrations APPROVED
MMDadoda
9/8/2020 5:17:27 PM

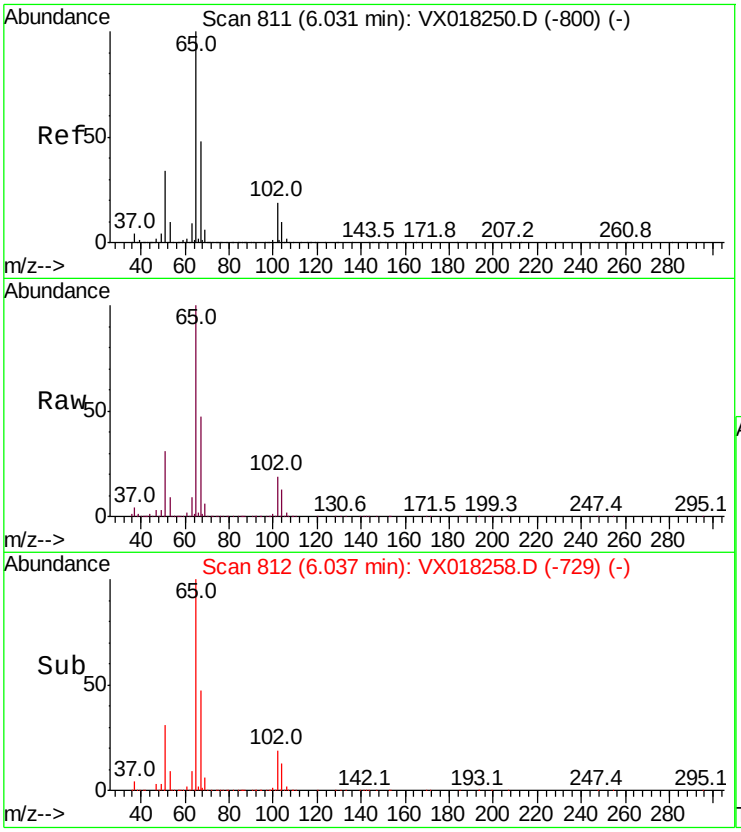


#15
Acetone
Concen: 4.246 ug/l m
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX018258.D
Acq: 04 Sep 2020 14:28

Tgt Ion: 58 Resp: 2901

Ion	Ratio	Lower	Upper
58	100		
43	238.8	248.2	372.2#

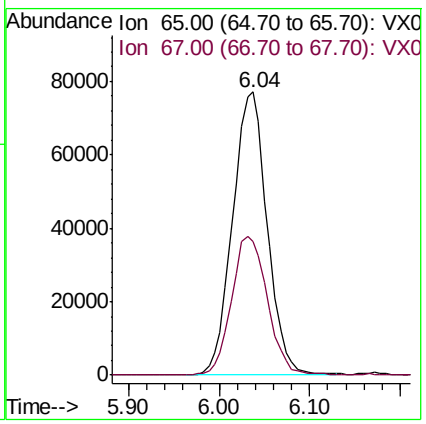




#27
1,2-Dichloroethane-d4
Concen: 30.901 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018258.D
Acq: 04 Sep 2020 14:28

Tgt Ion: 65 Resp: 204197

Ion	Ratio	Lower	Upper
65	100		
67	50.4	39.9	59.9



Instrument :
MSVOA_X
ClientSampleId :
LPBH-01

Manual Integrations APPROVED
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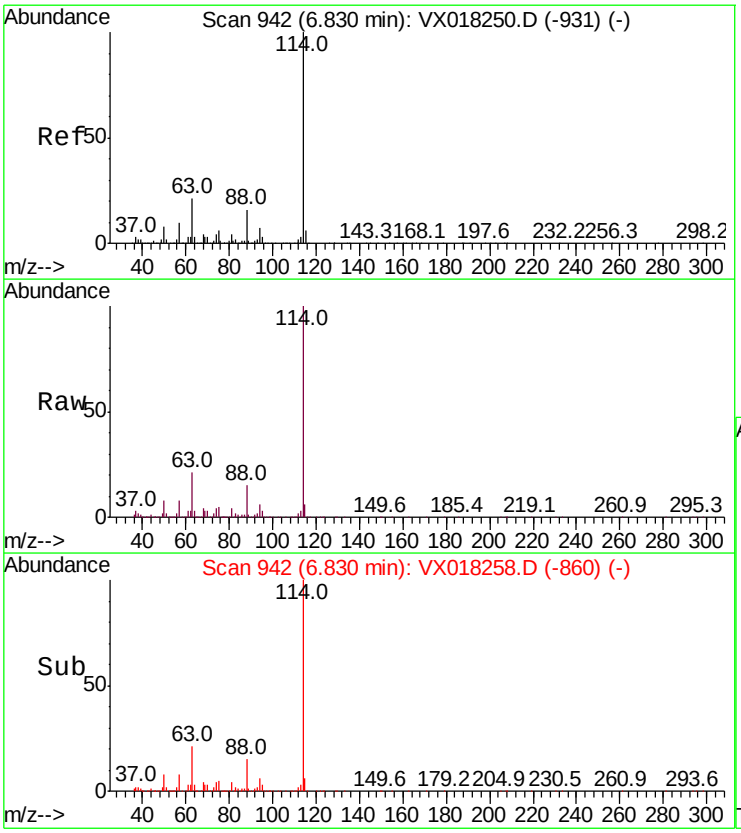
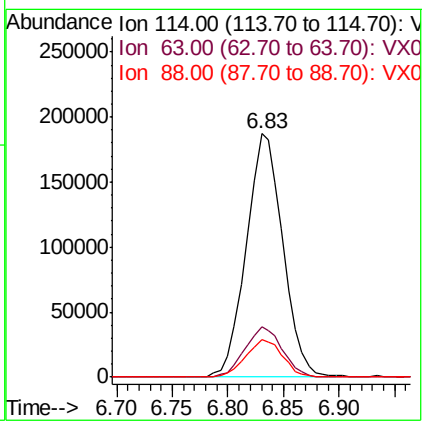
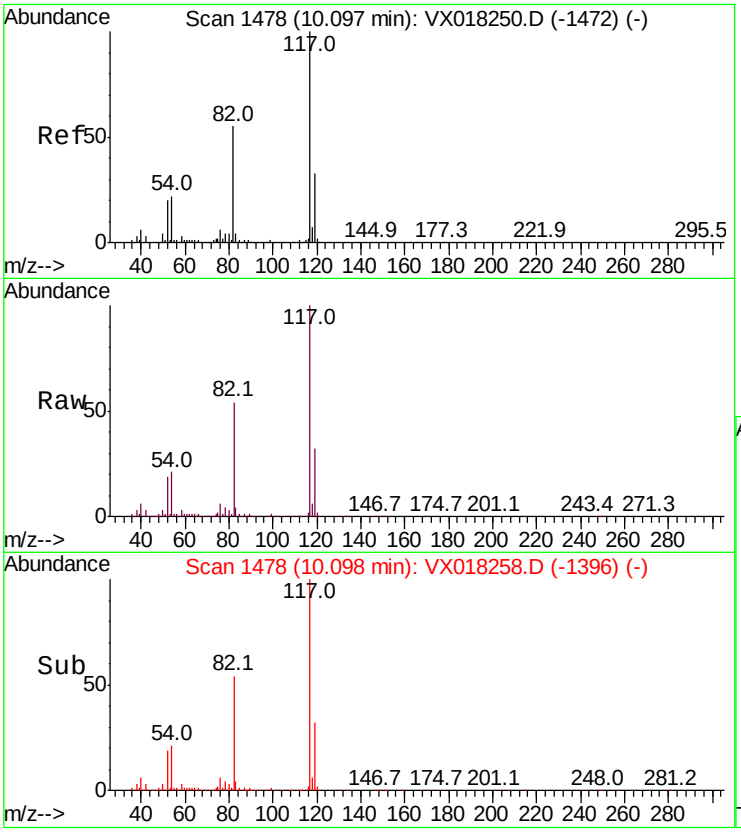


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX018258.D
Acq: 04 Sep 2020 14:28

Tgt Ion:114 Resp: 428031

Ion	Ratio	Lower	Upper
114	100		
63	21.0	16.7	25.1
88	15.5	12.6	18.8

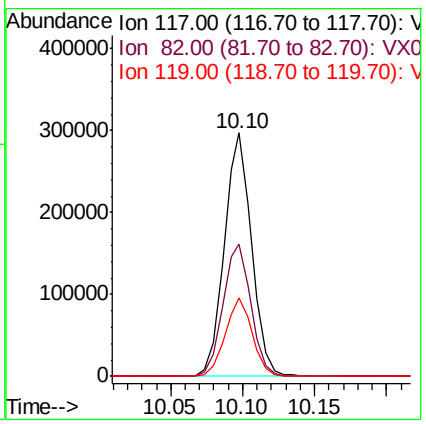




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018258.D
Acq: 04 Sep 2020 14:28

Tgt Ion:117 Resp: 394160

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.4
119	32.1	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
LPBH-01

Manual Integrations APPROVED
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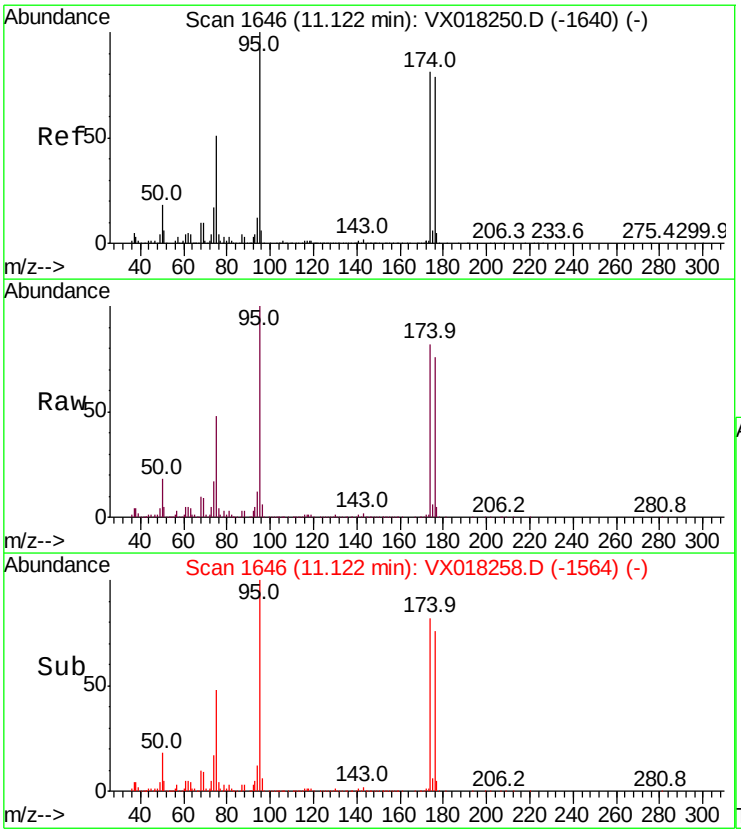
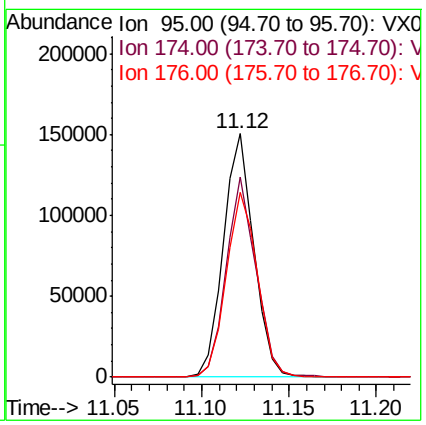
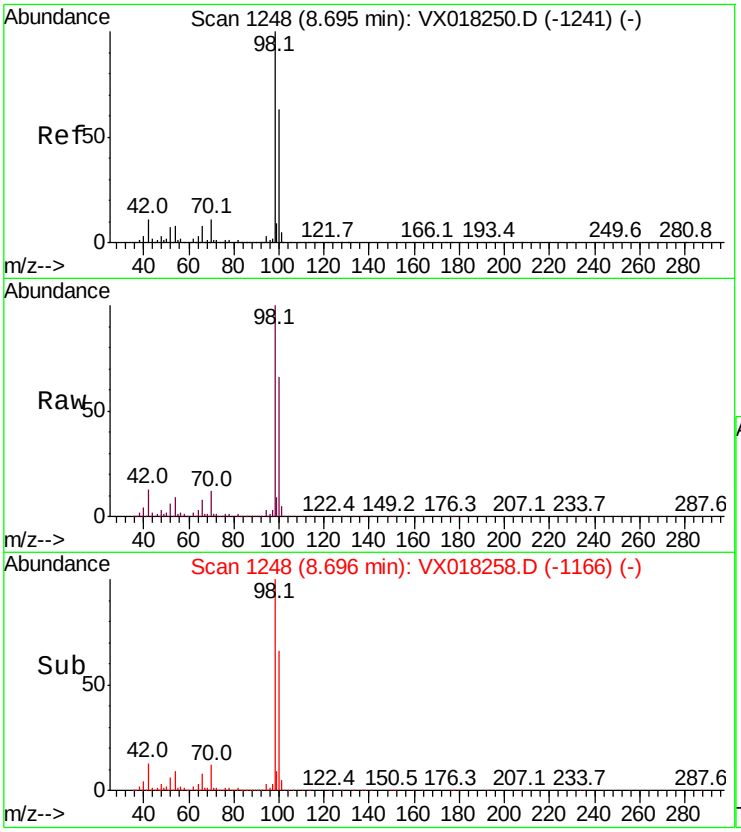


#60
4-Bromofluorobenzene
Concen: 26.602 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018258.D
Acq: 04 Sep 2020 14:28

Tgt Ion: 95 Resp: 181741

Ion	Ratio	Lower	Upper
95	100		
174	80.6	64.2	96.4
176	78.1	62.2	93.4

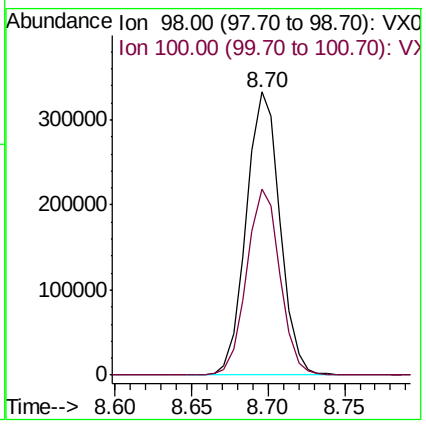




#63
Toluene-d8
Concen: 29.374 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018258.D
Acq: 04 Sep 2020 14:28

Tgt Ion: 98 Resp: 510306

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.0



Instrument :
MSVOA_X
ClientSampleId :
LPBH-01

Manual Integrations APPROVED
MMDadoda
9/8/2020 5:17:27 PM